



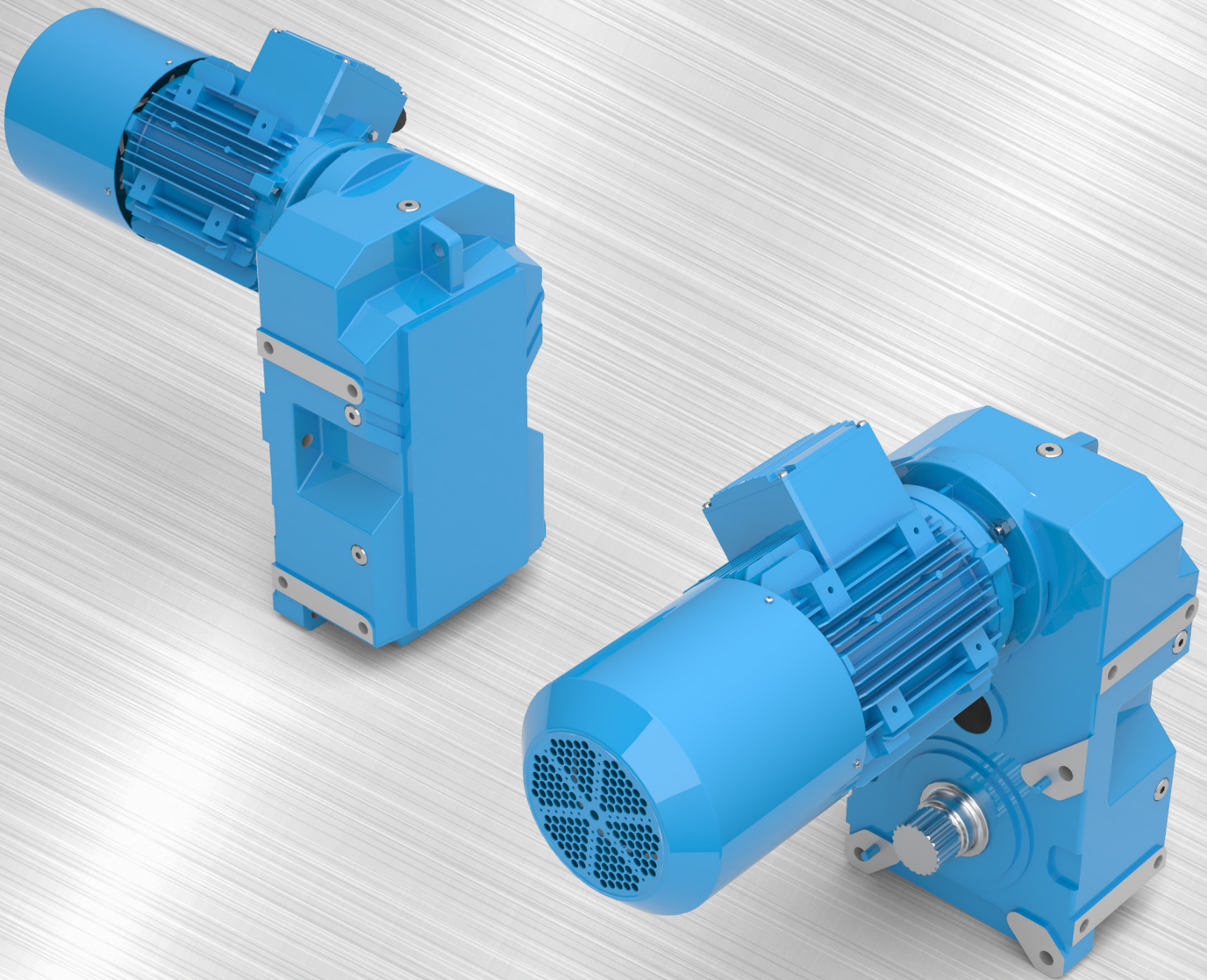
BREVINI[®]
Motion Systems

DC3A1E1_0000000
01 2022

Product Catalog

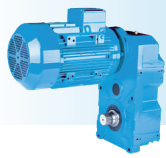
Brevini[®] Gearmotors **V Series**

Loads from 0,5 to 75 tons

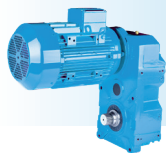


Helical-geared hoist drum drive units

Three stage, helical-geared hoist drum drive units. Input and output centre distances are as far apart as possible. Parallel helical gears with splined Output shaft.



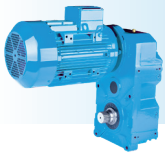
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c_t	: Coefficient of switch on time.	
D_T	: Drum diameter	[mm]
f_s	: Service factor	
f_R	: Radial loads applied to the output shaft	[N]
F_{qam}	: Permissible Radial loads which can be applied to output shafts	[N]
H	: Hook path	[m]
i	: Transmission ratio	
k	: Falls	
K_m	: State on loading	
L	: Load	[t]
M_2	: Output torque	[Nm]
n	: Number of cycles per hour	
n_1	: Input speed of gearbox	[rpm]
n_2	: Output speed of gearbox	[rpm]
P_1	: Input power of gearbox	[kW]
P_e	: Nominal power (Given on performance tables)	[kW]
T	: Crane working time per day	[h]
V_h	: Lifting speed	[m/min]
z	: Number of idle pulleys	
η	: Gearbox efficiency	
η_s	: Total rope reeving arrangement efficiency	



Production Range

This catalogue is containing **VR series** of gearboxes only.

- M and N Series

M and N series of Dana are helical geared. The input and output shafts are parallel to each other and on the same plane. The gearbox can be connected to the machine by using the foot or flange on the gearbox. Has solid output shaft.



M ...

13 different sizes:
Torque range: 50 - 18.000 Nm
Speed range: 0,1 - 500 rpm



N ...

13 different sizes:
Torque range: 50 - 18.000 Nm
Speed range: 0,1 - 500 rpm

- D Series

D series are helical geared gearboxes with parallel input and output shafts. The shafts have a distance in between and located on the same plane. The gearbox can be assembled to the machine by using the foot, the connection screws on the sides, flange or torque arm on the gearbox. Can have hollow or solid output shaft.



D...

11 different sizes:
Torque range: 150 - 18.000 Nm
Speed range: 0,1 - 350 rpm

- E Series

E series gearboxes are with worm and wormwheel. The input and output shafts are perpendicular to each other and have a distance in between. It can be assembled to the driven machine by the use of the foot, flange or torque arm on the gearbox. Can have hollow or solid output shaft.

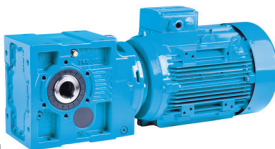


E ...

8 different sizes:
Torque range: 5 - 1.000 Nm
Speed range: 0,1 - 400 rpm

- K Series

These are gearboxes with helical and bevel gears. The input and output shafts are perpendicular to each other and have a distance in between. It can be assembled to the driven machine using the foot, flange or torque arm on the gearbox. They have high efficiency compared to E series. Can have hollow or solid output shaft.



K ...

12 different sizes:
Torque range: 200 - 20.000 Nm
Speed range: 0,1 - 400 rpm

- T Series

T Series are gear units which are helical geared, two staged, hollow shaft mounted gear units and manufactured according to monoblock principal. T Series gearboxes have hollow shaft and compact housing so that T series can be mounted on smaller places.

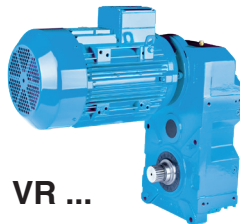


T ...

10 different sizes:
Torque range: 200-18.000 Nm
Speed range: 46-280 rpm

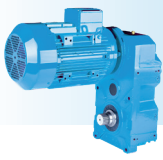
- VR Serie

VR hoist drives are produced according to M1 - M8 (1Dm - 5m) load classification.



VR ...

VR Hoist Drive Units
M1 - M8 ,(1Dm - 5m) load classification
ISO 4301 / 1 ,(FEM 1.001 / III)



General Specifications

DANA V series gear units are three stage, helical geared hoist drum drive units produced according to monoblock principal.

With the help of monoblock housing all axes are machined on a single operation to achieve high precision on the production. V series bolt connections are made directly on the housing with the help of easy connection holes which doesn't require long bolts. That ensures rigid mounting. Input and output centre distance is extended as possible for using larger drums to achieve longer rope service lifes.

V series gear unit's output shaft bearing distance is long and housing width is extended. With the help of longer bearing distance and taper rolling bearings they have the capability of withstanding high radial loads. V series are designed for higher ISO / FEM classes with longer gear face widths compared to similar size of products. Housing material is GG20 - GG22 cast iron and gears are made of high quality case carburized steel. Material properties as well as manufacturing processes are controlled constantly. Their output shafts are solid output shafts with spline according to DIN5480 and are produced with different dimensions.

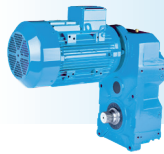
V series gear units are designed for double and single speed brake motors. They have five different sizes between 0,5 - 50 tones load range.

As we are DANA, our design principals are;

- Using high technology
- Reliability
- High power density
- High efficiency
- Mounting compatible
- Flexible solutions

Attention to the following points !

- Drawings are examples only and the details on the drawings or illustrations are not strictly binding.
- DANA reserve the right to make all kinds of changes in products and catalogues without any notice.
- Prior to commissioning, the operating instructions provided with the gearbox must be observed.
- Oil quantities given are guide values only.
The exact quantity of oil should be checked by using the provided oil level plugs according mounting positions. For correct oil viscosity refer to the nameplate.
- A different operation then the indicated mounting position on the name plate cancels the warranty.
The weights given in this catalogue are mean values. Depending on the ratio and accessories the weights can differ.



Technical Explanations

- Crane Classification

The factors to be taken into consideration for the determining the group to which crane belongs to are; total working hours of expected service life and the state of loading.
There are crane classes between M1...M8 according to ISO 4301 / 1 standard and between 1Dm...5m classes according to FEM 9.511 / 86 standard.

- State of Loading (Load Spectrum Factor)

You can calculate state of loading of a crane with the formulas written at page 12. There are four different states of loading which are Light, Moderate, Heavy and Very Heavy.

- Load Capacity

Maximum load that a crane can handle.

- Hook Path

Maximum height that a crane can raise or lower the load.

- Rope Reeving Arrangement

Rope reeving arrangement is expressed as **N/n_h - h** with 3 numbers. As:

- N** = Total falls
- n_h** = Rope number
- h** = Hook number

Hook number is not written, when it's 1. For example 4/1 means: total falls is 4 and rope number is 1.

- Falls

It is the ratio between the lifting speed and the tangential velocity of the rope at the point where it is wrapping to drum.

- Drum Diameter

Rope drum diameter can be calculated with the below written formulae.

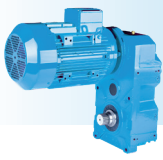
$D_T = h_1 \times d$

- D_T** = Drum diameter
- d** = Rope diameter
- h₁** = Coefficient (Look from the table below.)

FEM Group	Nonflexible Rope	Standard Rope
1Em	10	11.2
1Dm	11.2	12.5
1Cm	12.5	14
1Bm	14	16
1Am	16	18
2m	18	20
3m	20	22.4
4m	22.4	25
5m	25	28

Crane Classes which are given on performance tables only for gearboxes. Crane producers must make their calculations for other equipments.



**- Output Torque: M_2 [Nm]**

Multiplication of motor output torque with transmission ratio and efficiency gives the result of output torque at the output shaft of the gear unit.

- Nominal Power: P_e [kW]

The nominal power is the power which gearbox can mechanically resist under the required ISO / FEM classification. The nominal powers are given on the performance tables.

- Ratio: i

Ratio between output shaft speed and input shaft speed.

- Permissible Radial Loads: F_{qam} [N]

Permissible Radial loads at the midpoint of the output shaft of gearboxes.

- Noise Level:

The noise level of our gearboxes is below the permitted values defined in VDI guidelines 2159 for gear units.

- Coating and Corrosion Protection:

The gearboxes are painted with RAL 5012 according DIN1843. Different colors are available upon request. Paintings for high humidity or chemically aggressive environments are available upon request.

- Lubrication

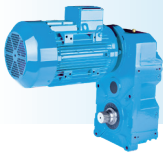
V series of gearboxes are filled with oils which is indicated on lubrication tables. For lubrication details please refer to the lubrication section.

Accessories

The following accessories can be applied to V series gearboxes.

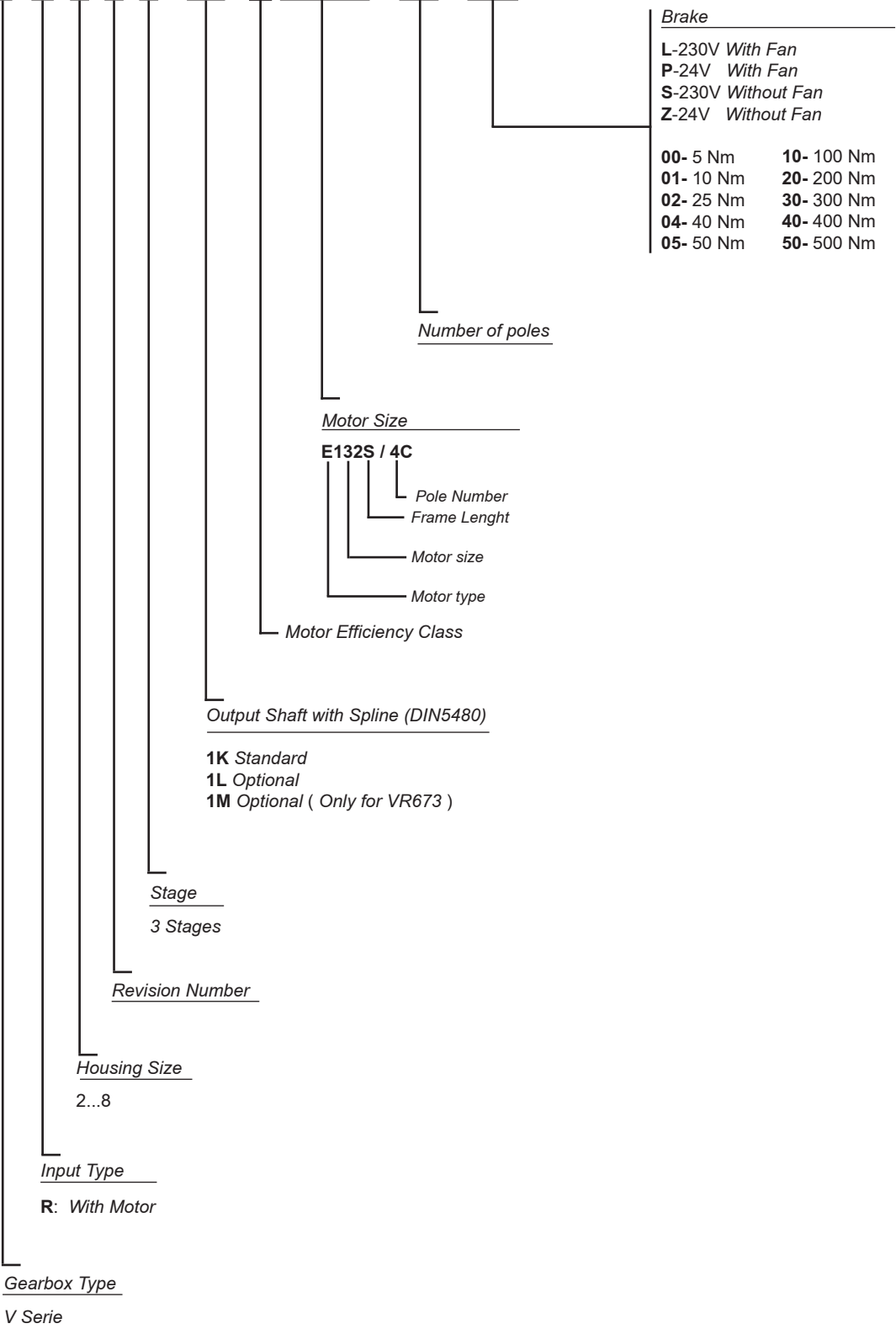
- Drum connection flange
- Special sealing solutions
- Oil level indicator
- Electromagnetic brakes with different specifications
- Thermistor
- Manual brake

For other accessories please contact, DANA.



Unit Designation

V R 5 7 3 . 1K - 3 E132S / 4C - L10



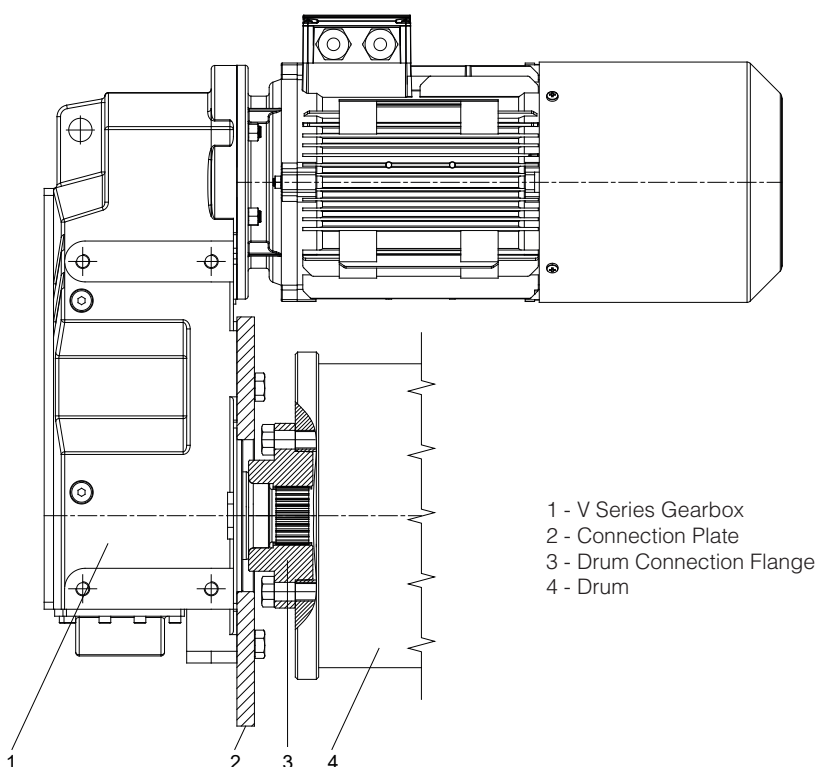


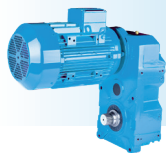
Geometrically Possible Combinations

Type	Motor Size													
	63	71	80	90	100	112	132	160	180	200	225	250	280	315
VR273	25,44 - 137,94	25,44 - 137,94	25,44 - 137,94	25,44 - 137,94	25,44 - 120,49	25,44 - 83,46	-	-	-	-	-	-	-	-
VR373	32,11 - 121,67	32,11 - 121,67	32,11 - 121,67	32,11 - 121,67	23,58 - 121,67	23,58 - 106,69	23,58 - 79,34	-	-	-	-	-	-	-
VR473	-	95,87 - 138,35	95,87 - 138,35	95,87 - 138,35	34,28 - 138,35	28,45 - 138,35	28,45 - 121,49	28,45 - 81,00 101,48	-	-	-	-	-	-
VR573	-	-	51,97 107,18 - 163,77	51,97 107,18 - 163,77	28,30 - 163,77	28,30 - 163,77	28,30 - 163,77	28,30 - 143,35	28,30 - 42,62 58,36 - 87,90	-	-	-	-	-
VR673	-	-	-	-	119,86 - 213,15	119,86 - 213,15	58,54 - 213,15	58,54 - 213,15	58,54 - 134,51	58,54 - 102,10	-	-	-	-
VR773	-	-	-	-	148,95 - 233,77	148,95 - 233,77	76,29 - 233,77	49,45 - 233,77	49,45 - 166,50	49,45 - 128,81	49,45 - 85,99	-	-	-
VR873	-	-	-	-	-	-	81,40 - 170,32	53,03 - 170,32	53,03 - 170,32	46,82 - 134,22	46,82 - 91,16	46,82 - 91,16	46,82 - 69,01	-

Drum Connection Flange

V series gearboxes output shafts are with spline according to DIN 5480 standard. As you can see on the below drawing the connection between gearbox output shaft and drum can be established by drum connection flange. You can order this optional connection flange suitable to our output shaft with spline according to DIN 5480. You can find the dimensions of these flanges at dimension pages.





Service Factor

Gearboxes for crane industry can be selected either using industrial service factor or ISO 4301 / 1 (FEM 9.511 / 86) standards crane classification system. Using ISO (FEM) classifications explained on page 13 is recommended for choosing V series gearboxes, which are specifically designed for crane industry.

Service Factor (f_s) is a coefficient, which takes into account the different running conditions of the driven machine. " $f_s=1$ " is used for uniform loads 8 hours working per day and up to 100 starts per hour.

Service factor depends on:

- Running time
- Nature of load
- Frequency of starting
- Driver type
- Other considerations

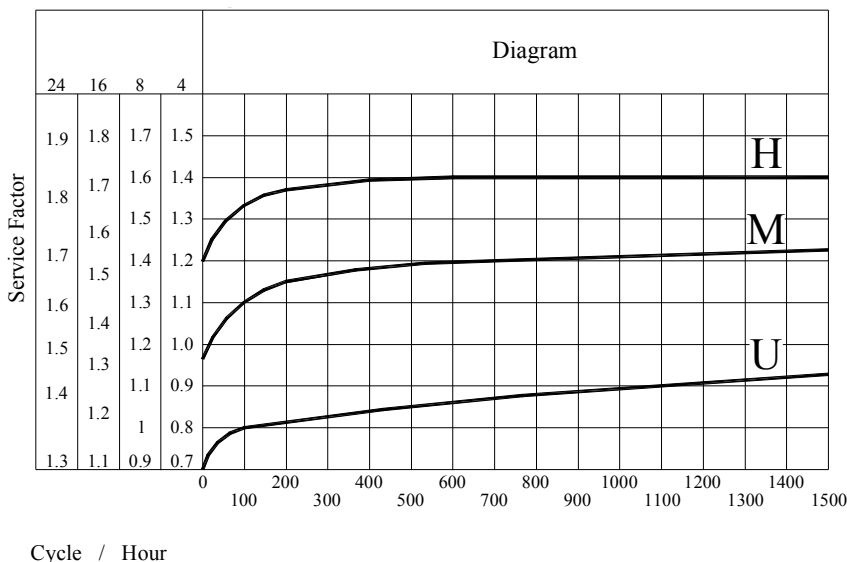
For the right selection of the needed service factor for your machine;

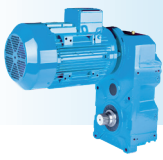
1. Determine the running time of driven machine.
2. Select the nature of load of driven machine

U - Uniform loads
M - Moderate loads
H - Heavy shock loads

3. Determine frequency of starting
4. After determining the above mentioned factors, the service factor can be easily selected from the table given below.

Operating Time hour / Day





Crane Classification (ISO 4301/1/FEM 9.511/86)

While determining class of utilization of a crane, we have to calculate average daily utilization time in hours. We can calculate average daily utilization time with the help of below written formula if we know crane's hook path, number of cycles per hour, working time per day and lifting speed.

$$t = \frac{2 \times H \times n \times T}{60 \times V_h}$$

H = Hook path [m]
n = Number of cycles for hour
T = Working hours for day
V_h = Lifting speed [m/min]

After we calculate average daily utilization time, we can determine maximum total duration of use in hours by multiplying average daily utilization time, the number of working days per year and the number of years of expected service. There are 10 utilization classes according to total duration of use, which we can read from below table.

Class of Utilization	Total Duration of Use [hour]
T₀	200
T₁	400
T₂	800
T₃	1600
T₄	3200

Class of Utilization	Total Duration of Use [hour]
T₅	6300
T₆	12500
T₇	25000
T₈	50000
T₉	100000

Secondly we have to determine the state of loading of the crane. We can calculate load spectrum factor K_m with below written formula.

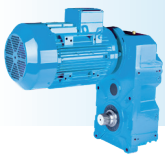
$$K_m = \sum_{i=1 \dots n} \left[\frac{t_i}{t_T} \left(\frac{P_i}{P_{\max}} \right)^3 \right]$$

t_i = Average duration of use at the individual load levels.
t_T = Total of all the individual durations at all load levels.
P_i = Individual loading magnitudes.
P_{max} = Greatest loading magnitude.
n = Total number of individual load levels.

$$K_m = \frac{t_1}{t_T} \left(\frac{P_1}{P_{\max}} \right)^3 + \frac{t_2}{t_T} \left(\frac{P_2}{P_{\max}} \right)^3 + \dots + \frac{t_n}{t_T} \left(\frac{P_n}{P_{\max}} \right)^3$$

The nominal load spectrum factor for the crane is then established by matching the calculated load spectrum factor to the closest (higher) nominal value of K_m given at below table

State of Loading		K_m	
L1	LIGHT	0,125	Cranes subjected very rarely to the maximum load and, normally, to light loads.
L2	MODERATE	0,25	Cranes subjected fairly frequently to the maximum load but, normally, to rather moderate loads.
L3	HEAVY	0,50	Cranes subjected frequently to the maximum load and, normally, to loads of heavy magnitude.
L4	VERY HEAVY	1,00	Cranes subjected regularly to the maximum load.



Having determined the class of utilization and the state of loading, the ISO (FEM) classification of a crane can be determined from the table at next page.

Suitable gearboxes class has to be same or higher then the class of the crane. You can see the ISO (FEM) classes at specific tones and falls of our V series gearboxes at performance tables.

Crane classes which are given on the performance tables do not cover other crane equipments except gearboxes.

State of Loading		K _m	Crane Classes (ISO 4301 / 1 (FEM 9.511 / 86))									
			T ₀	T ₁	T ₂	T ₃	T ₄	T ₅	T ₆	T ₇	T ₈	T ₉
L1	LIGHT	0,125			M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)
L2	MODERATE	0,25		M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)	
L3	HEAVY	0,50	M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)		
L4	VERY HEAVY	1,00	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)			

Radial Load Calculation

Radial loads for crane systems can be calculated approximately with below written formula, for the condition that the crane rope is closest to the output shaft of gearbox.

Gearboxes were checked by calculation and it is not necessary to check again.

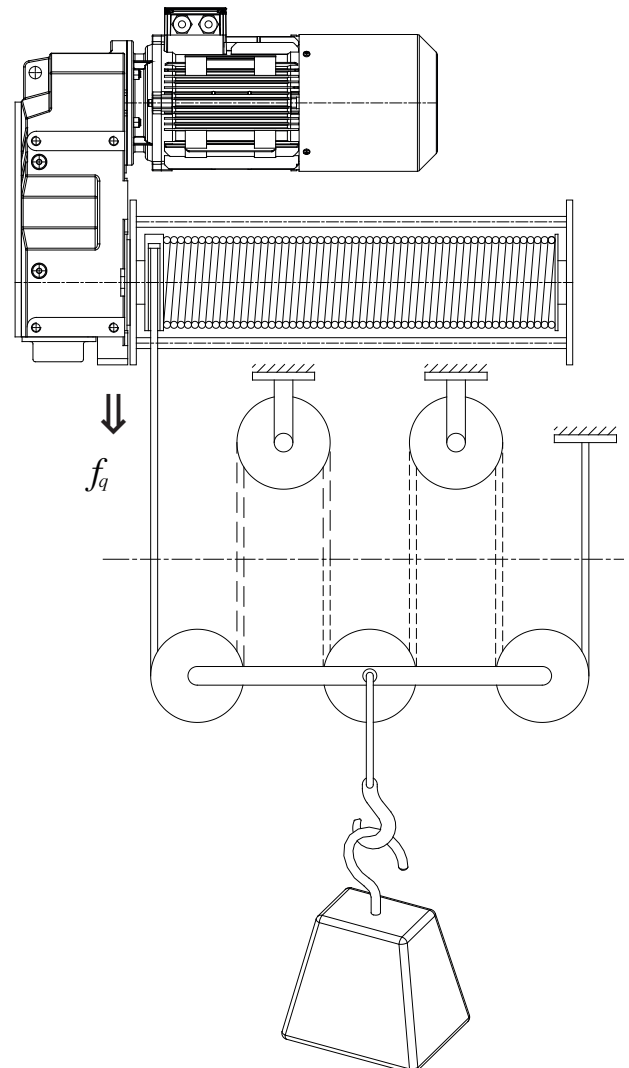
If you want to calculate Radial load for a specific tones and falls, which are not on performance tables you can use below written formula.

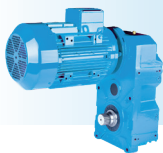
$$f_q = \frac{L \times 9,81 \times 1000}{k}$$

f_q = Radial load [N]

L = Load [t]

k = Falls



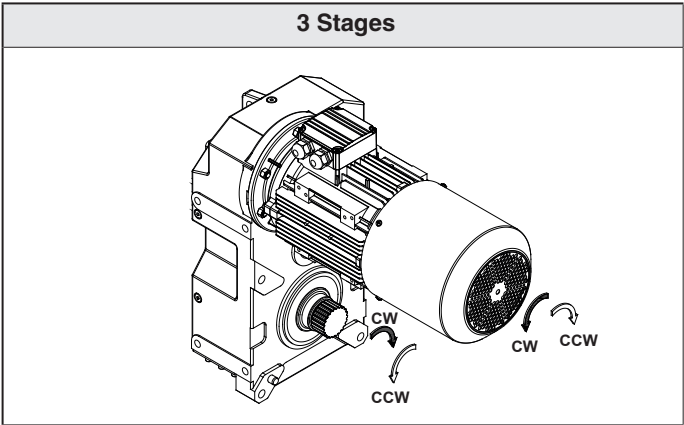


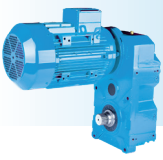
Direction of Rotation

V Series direction of rotation of are defined as follows.

3 Stages	
Clockwise CW	
Counter Clockwise CCW	

Output shaft rotation directions according to the input shaft rotation directions are as follows.





Gearbox Selection

We are going to determine the class of the crane and choose the suitable gearbox from performance tables, which's technical properties are written below.

Load : **10 t**

Lifting speed : **4 m/min**

Falls : **4/1**

Drum diameter : **270 mm**

State of loading : **L3 (Heavy)** (Crane subjected frequently to the maximum load and, normally, to loads of heavy magnitude)

Hook path : **6 m**

Number of cycles per hour : **8**

Working time per day : **8 h**

Number of working days per year : **260 days**

Number of years of expected service : **6 years**

1) We calculate "t" average daily utilization time with the help of below written formula.

$$H = \text{Hook path [m]}$$

$$n = \text{Number of cycles per hour}$$

$$T = \text{Working hours per day}$$

$$V_h = \text{Lifting speed [m/min]}$$

$$t = \frac{2 \times H \times n \times T}{60 \times V_h}$$

$$t = \frac{2 \times 6 \times 8 \times 8}{60 \times 4} = 3.2 \text{ h}$$

2) We calculate total duration of use by multiplying average daily utilization time, the number of working days per year and the number of years of expected service.

$$3.2 \times 260 \times 6 = 4992 \text{ h}$$

3) We can read utilization class of the crane as T_5 ($4992 > 3200$) from utilization class table at page 11.

4) Crane's load class is **L3 (Heavy)** and we found the utilization class as T_5 . We can read the class of the crane as **M6 (3m)** from crane classes table at page 12.

5) Crane's load is **10 tonnes, 4/1 falls and drum diameter is 270 mm**. The required lifting speed is **4 m/min**.

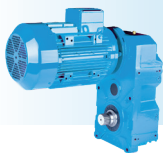
We find **10 tonnes load and 4/1 falls** page from our catalogues performance tables (page 159).

We choose **VR573.1K-3E132M/4D** which's class is **M6 (3m)** with **270 mm** drum diameter and **4.0 m/min** lifting speed.

- 6) **VR573.1K-3E132M/4D**
i (Ratio) = 77,63
Motor power / speed = 7,5 kW / 1465 rpm
Output torque = 3571 Nm
Speed = 19 rpm
Permissible Radial load = 83614 N

7) We have checked the occurring radial loads at the output shafts of our gearboxes for our standard tonnages and falls at our performance tables.

For the stated crane classes permissible Radial loads are bigger then the occurring radial loads. For our standard tonnages and falls checking the occurring radial loads again is not necessary.



GEARBOX SELECTION FORM

15

Information

Crane Class: * ISO (FEM)

M4 (1Am) [] M5 (2m) [] M6 (3m) []
M7 (4m) [] M8 (5m) []

Load: *

..... tones

Falls: *

1/1 [] 2/1 [] 4/1 [] 6/1 [] 8/1 []

Drum Diameter: *

..... mm

Lifting Speed: *

..... m/m

Driving Machine: *

AC Motor []
AC Motor + Inverter []
DC Motor []

Mounting Position: *

M1 [] M3 [] M5 [] M6 []
Other.....

Motor Power:

-Nominal.....kW

Electrical Supply:

AC-1 Phase [] AC-3 Phase [] DC []
Voltage.....Volt
Frequency.....Hz

Motor Speed:

-Normal.....rpm
-Maximum.....rpm
-Minimum.....rpm

Motor Torque:

-Normal.....Nm
-Maximum.....Nm
-Minimum.....Nm

Thermistor:

Yes [] No []

Brake Torque:

..... Nm

Brake Cooling:

With Fan [] Without Fan []

Brake Voltage:

230V [] 24V []

Manual Hand Release:

Yes [] No []

Ambient Conditions:

Normal [] Dusty [] Humid []
Corrosive [] Dry []

Altitude:

<1000 [] <2000 [] <3000 []
<4000 [] <5000 []

Drum Output Connection Flange:

Yes [] No []

Output Shaft Connection Type:

Diameter of connection element.....mm
Radial load.....N

Output Shaft Specification:

Standard (DIN 5480) 1K []
Optional (DIN 5480) 1L []
Optional (DIN 5480) 1M [] (Just VR673)

Motor Protection Class:

IP55 [] IP65 [] Exproof []
Other IP.....

Mounting Place:

Small closed room (w<1m/s) []
Closed room (w<3m/s) []
Big rooms and halls (w>=3m/s) []
Outdoor []

Ambient Temperature:

Average.....°C
Maximum.....°C
Minimum.....°C

If the Class of the Crane doesn't Known :

Operating Hours per Day:

..... hour

Operating Cycles per Hour

.....

Hook Path:

.....meter

State of Loading:

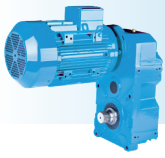
Light [] Moderate [] Heavy []
Very Heavy []

Attachments:

Load Diagram []
Project []
Required Dimensions []
Technical Specifications []

Notes:

*: Mandatory fields for selection of gearbox.



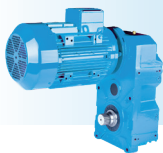
Lubrication

To work in perfect condition and to have long life for the gearbox the lubricant must be chosen correctly and changed in time.

In selection of oil it is important to consider speed, ambient temperature, gear box oil temperature, working conditions and the life required from the lubricant. All units are filled with lubricant before shipping. Before the gearbox is stored for a long time or before starting up, the top plug (according to the working position) must be removed and the extra given vent plug must be replaced. This prevents excessive pressure which causes oil leakages.

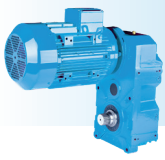
The lubricant in the standard line is given for standard fillings on the table on next page. Please look at your gear units label for filled oil type and quantity. If the mounting position not indicated on order, D Series gearboxes are filled with mounting position of M1. For other mounting positions please filling oil or draining oil refer to the table given on the next pages. For special working conditions please contact us.

The mineral lubricant should be changed after every 10000 service hours and the synthetic lubricant should be changed after every 20.000 working hours. If the operation conditions are very heavy (e.g. high temperature differences, high humidity) shorter intervals between changes are recommended. Mineral and synthetic oils must not be mixed up. By changing the lubricant complete cleaning is advised. The oil change should be done after a working period. Because oil is hot in this condition and impurities are mixed with it the changing of oil will be done in best result and the oil will drain easily.



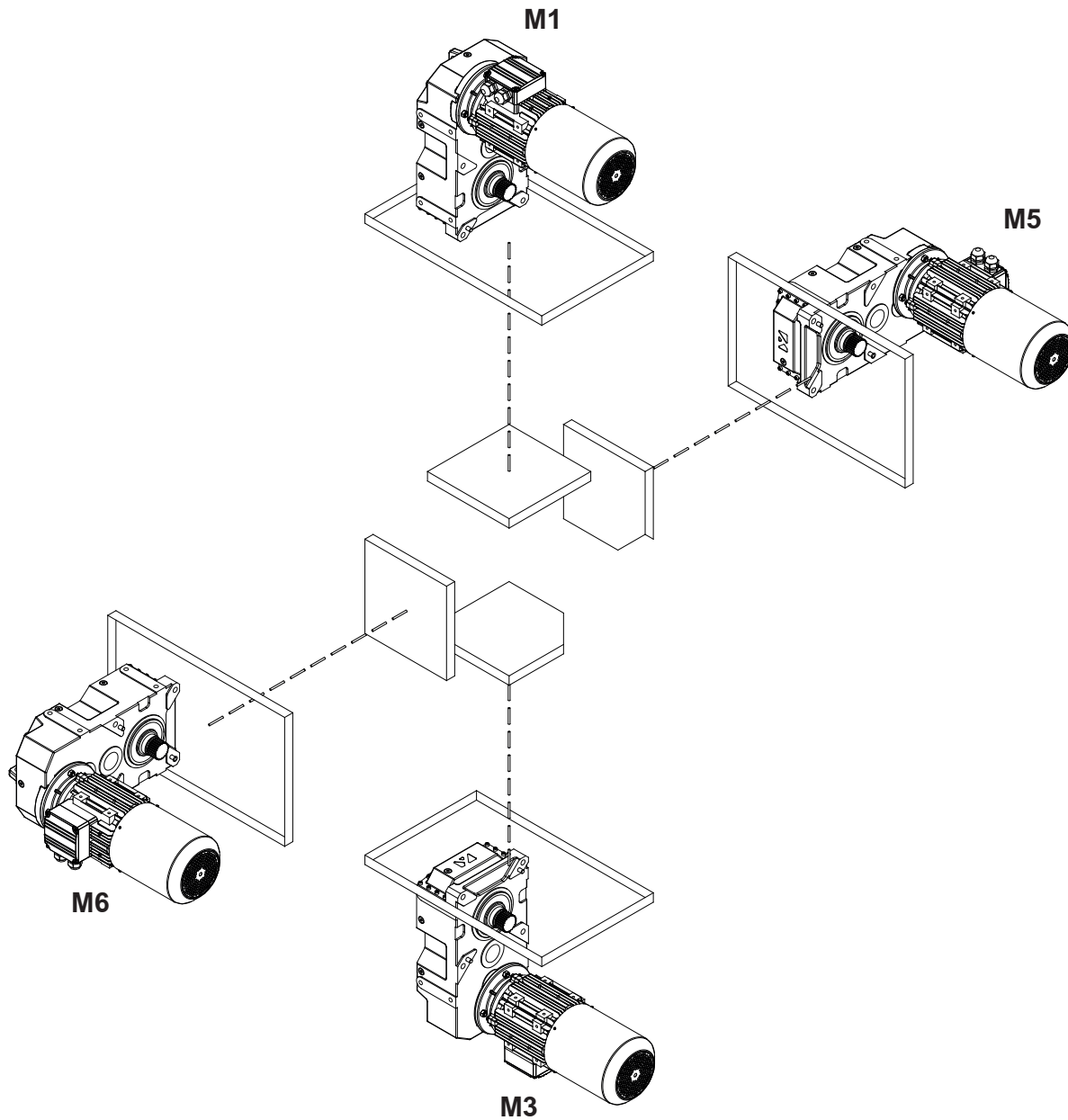
Oil Types

Lubricant	DIN 51517-3	Ambient Temp. [°C]	ISO VG	Aral	Beyond Petroleum	Castrol	Klüber Lubrication	Mobil	Shell	Total
		Dip Lubrication								
Mineral Oil	CLP	0 ... +50	680	Degol BG 680	Energol GR-XP 680	Alpha SP 680	Klüberoil GEM 1-680 N	Mobilgear XMP 680	Omala S2 GX 680	Carter EP 680
		-5 ... +45	460	Degol BG 460	Energol GR-XP 460	Alpha SP 460	Klüberoil GEM 1-460 N	Mobilgear XMP 460	Omala S2 GX 460	Carter EP 460
		-10 ... +40	320	Degol BG 320	Energol GR-XP 320	Alpha SP 320	Klüberoil GEM 1-320 N	Mobilgear XMP 320	Omala S2 GX 320	Carter EP 320
		-15 ... +30	220	Degol BG 220	Energol GR-XP 220	Alpha SP 220	Klüberoil GEM 1-220 N	Mobilgear XMP 220	Omala S2 GX 220	Carter EP 220
		-20 ... +20	150	Degol BG 150	Energol GR-XP 150	Alpha SP 150	Klüberoil GEM 1-150 N	Mobilgear XMP 150	Omala S2 GX 150	Carter EP 150
		-25 ... +10	100	Degol BG 100	Energol GR-XP 100	Alpha SP 100	Klüberoil GEM 1-100 N	Mobilgear XMP 100	Omala S2 GX 100	Carter EP 100
Synthetic Oil	CLP PG	-10 ... +60	680	Degol GS 680	Energyn SG-XP 680	—	Klübersynth GH 6 -680	Mobil Glygoyle 680	Omala S4 WE 680	Carter SY 680
		-20 ... +50	460	Degol GS 460	Energyn SG-XP 460	Aphasyn PG 460	Klübersynth GH 6 -460	Mobil Glygoyle 460	Omala S4 WE 460	Carter SY 460
		-25 ... +40	320	Degol GS 320	Energyn SG-XP 320	Aphasyn PG 320	Klübersynth GH 6 -320	Mobil Glygoyle 320	Omala S4 WE 320	Carter SY 320
		-30 ... +30	220	Degol GS 220	Energyn SG-XP 220	Aphasyn PG 220	Klübersynth GH 6 -220	Mobil Glygoyle 30	Omala S4 WE 220	Carter SY 220
		-35 ... +20	150	Degol GS 150	Energyn SG-XP 150	Aphasyn PG 150	Klübersynth GH 6 -150	Mobil Glygoyle 22	Omala S4 WE 150	Carter SY 150
		-40 ... +10	100	—	—	—	Klübersynth GH 6 -100	Mobil Glygoyle 100	—	—
	CLP HC	-10 ... +60	680	—	—	—	Klübersynth GEM 4-680 N	Mobil SHC Gear 680	Omala S4 GXV 680	Carter SH 680
		-20 ... +50	460	Degol PAS 460	Energyn EP-XF 460	Alphasyn T 460	Klübersynth GEM 4-460 N	Mobil SHC Gear 460	Omala S4 GXV 460	Carter SH 460
		-40 ... +40	320	Degol PAS 320	Energyn EP-XF 320	Alphasyn T 320	Klübersynth GEM 4-320 N	Mobil SHC Gear 320	Omala S4 GXV 320	Carter SH 320
		-40 ... +40	220	Degol PAS 220	Energyn EP-XF 220	Alphasyn T 220	Klübersynth GEM 4-220 N	Mobil SHC Gear 220	Omala S4 GXV 220	Carter SH 220
		-40 ... +40	150	Degol PAS 150	Energyn EP-XF 150	Alphasyn T 150	Klübersynth GEM 4-150 N	—	Omala S4 GXV 150	Carter SH 150
		-40 ... +40	100	—	—	—	Klübersynth GEM 4-100 N	—	Omala S4 GXV 100	—
Food Grade Oil	CLP NSF H1	-30 ... +25	220	—	—	Optileb GT 220	Klüberoil 4 UH1-220 N	Mobil SHC Cibus 220	Cassida Fluid GL-220	Nevastane SL 220
Biodegradable Oil	CLP E	-25 ... +40	320	—	—	Tribol BioTop 1418-320	Klübersynth GEM 2-320	—	—	Carter Bio 320
Mineral Grease [-20 +130 Working Temperature °C]				Aralub HL3	Energrease LS 3	Spheerol AP3	Centoplex 2 EP	Mobilux EP 3	Gadus S2 V100 3	Multis Complex EP 2
Synthetic Grease [-30 +130 Working Temperature °C]				—	Energrease SY 2202	—	Petamo GHY 133 N	Mobiltemp SHC 100	Gadus S5 V100 2	Multis Complex SHD 220

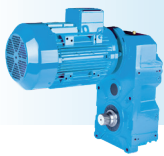


Mounting Positions

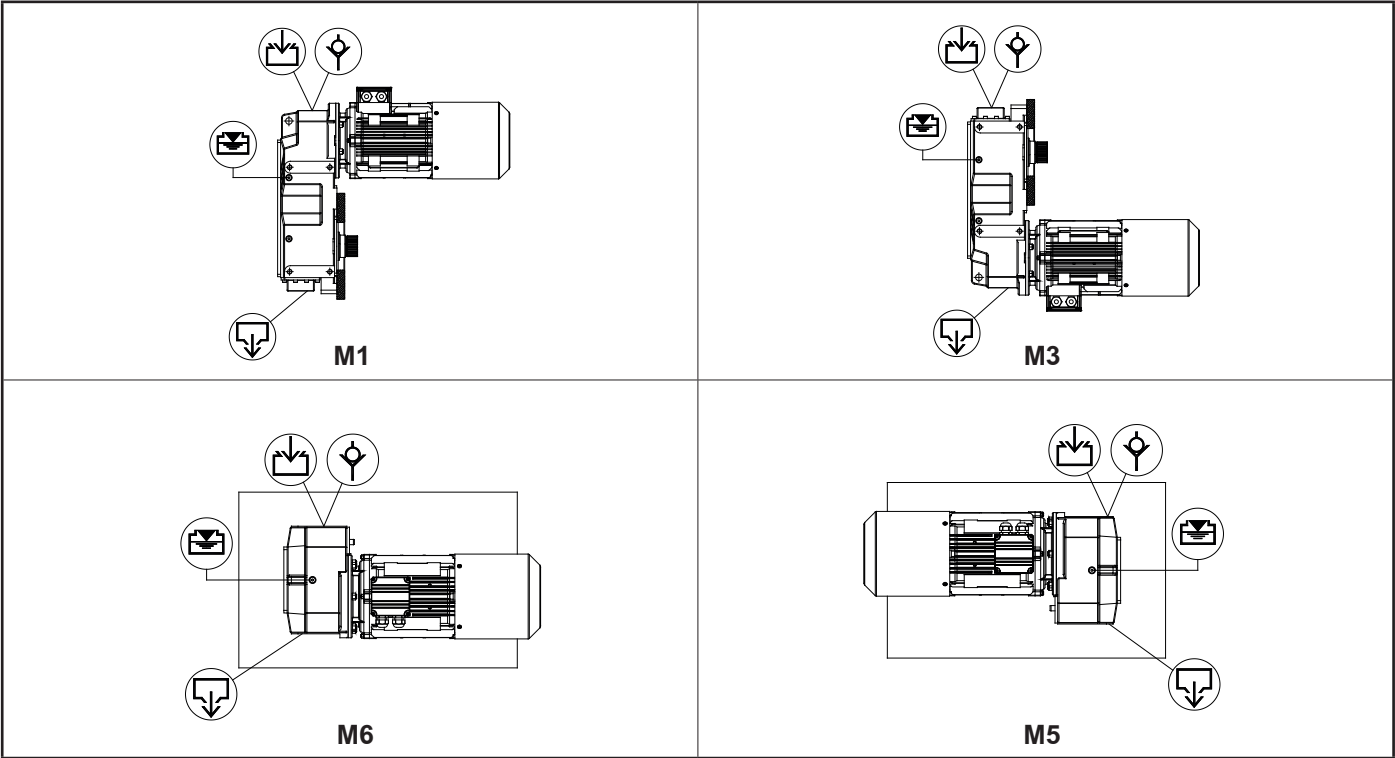
Figured mounting positions of M1 to M6 are determined as reference of directional position of the gearbox. Mounting surfaces are not binding.



Figured mounting positions of M1 to M6 are determined as reference of directional position of the gearbox.



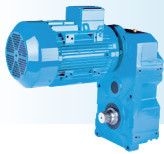
Oil Level Plugs and Oil Quantities



Oil Quantities (lt)

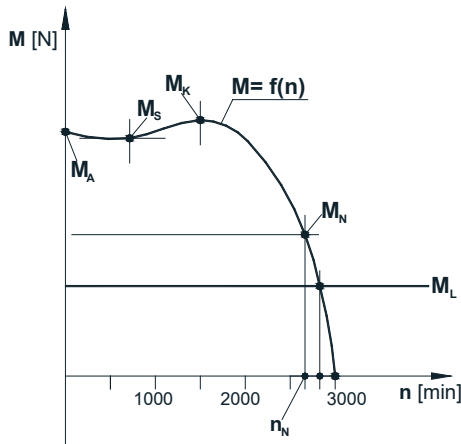
Type	V Series Oil Quantities (lt)			
	M1	M3	M5	M6
V273	1,8	2,2	1,45	1,4
V373	3,3	4,0	2,6	2,5
V473	4,5	6,9	4,3	4,1
V573	9,7	12,5	9,2	9,0
V673	16,3	21	16	15,8
V773	30	18	21	20,5
V873	49,5	30	35	34

Symbols :  :Oil filling  :Drain plug  :Oil level  :Vent Plug



AC Motors - General Specifications

On account of its simple and maintenance free construction, good reliability and price, the three phase squirrel cage motor is one of the most frequently employed electric motors. The run up behavior of a three phase squirrel cage motor is described by the torque-speed characteristic curve. An example is shown below.



- M_A: Starting torque**
- M_S: Pull-up torque**
- M_K: Pull -out torque**
- M_N: Motor rated torque**
- M_L: Load torque**

The motor follows this torque characteristics up to its stable operating point every time, when it is switched on. Operating point is that point, where the moment speed curve intersects with load torque M_L line. The magnetic field in the stator rotates at a synchronous speed n_s.

Phase shift of each pole is 120° at 3 phase motors.

$$n_s = 120 \times \frac{f}{p_s}$$

- f: supply frequency [Hz]
- p_s: number of stator poles

Because of the alternating magnetic field in the rotor, the rotor starts running in the same direction of the stator flux and tries to catch up with the rotating flux. The rotor never catches up the stator field. The rotor runs slower than the speed of the stator field. This speed is called the base speed n_N.

A decrease in load will cause the rotor to speed up or decrease slip. The slip is defined as follows:

$$s = \frac{n_s - n_N}{n_s} \times 100$$

According to the slip, the nominal values of the electric motor can alter as follows:

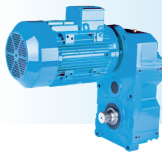
- Slip s:** ± 20%
- Starting current:** ± 20%
- Starting torque:** -15 /+25 %
- Moment of inertia:** ± 10%
- Efficiency (up to 37 kW):** -0,15 (1-η)



AC Motors - Modes of Operation

All motors of the catalogue have been laid out for duty S1 (continuous operation). Other duty types are given on the following table.

Operation	Explanation	Load Graphic
S1	Continuous operation under constant load	
S2	Short-time duty under constant load	
S3	Periodic duty without influence of start-up on temperature	
S4	Periodic duty with influence of start up on temperature	
S5	Periodic duty with influence of startup and braking on temp.	
S6	Continuous operation with intermittent loading	
S7	Continuous operation with intermittent loading and braking	
S8	Continuous operation duty type with related load-speed changes	



GENERAL INFORMATIONS - AC MOTORS

Protection Class

Dana uses IP55 (IEC 34-5) protection class electric motors for standard products. If different kind of protection class is requested please contact us.

Insulation Class

Dana uses F (IEC 317-8) insulation class electric motors for standard products. H insulation class is available upon request.

Efficiency Classes

The method for measuring the efficiency of low voltage three-phase asynchronous motors was revised with the new IEC 60034-2-1:2007 standard. The new IE classes is valid for AC Motors in power range from 0,75 to 375 kW.

Unlike the EFF classes IE classes can be used for 6-pole AC motors. Below is the table of efficiency classes. The instructions for efficiency classes can differ from country to country. Please contact with us for more information.

For the motors, which are fully integrated into a product (for example gear, pump) so their energy efficiency can not be recognized independently, the requirements of efficiency are not valid in Europe.

Efficiency Classes			Calculating Efficiency Values of Motors with 4 Poles	
IE1	EFF 2	Standart Efficiency	A=0,5234 B=-5,0499 C=17,4180 D=74,3171	$\eta_{Mn} = A \times [\log_{10}(P_L)] + B \times [\log_{10}(P_L)]^2 + C \times \log_{10}(P_L) + D$ P_L : Nominal Load [kW] η_{Mn} : Nominal Efficiency [kW]
IE2	EFF 1	High Efficiency	A=0,0278 B=-1,9247 C=10,4395 D=80,9761	
IE3	-	Premium Efficiency	A=0,0773 B=-1,8951 C=9,2984 D=83,7025	
IE4	-	Super Premium Efficiency	-	

Efficiency Values of Motor with 4 poles	Nominal Load [kW]	Efficiency Class		
		IE1	IE2	IE3
	0,75	72,1 %	79,6 %	82,5 %
	1,5	77,2 %	82,8 %	85,3 %
	3	81,5 %	85,5 %	87,7 %
	7,5	86 %	88,7 %	90,4 %
	15	88,7 %	90,6 %	92,1 %
	22	89,9 %	91,6 %	93 %
	37	91,2 %	92,7 %	93,9 %
	45	91,7 %	93,1 %	94,2 %
	75	92,7 %	94 %	95 %
	90	93 %	94,2 %	95,2 %
	330	94 %	95,1 %	96 %

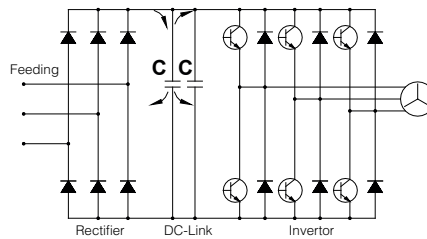


AC Frequency Inverters

An electronic converter is a device which converts Direct Current (DC) to Alternating Current (AC) is known as an inverter. Electronic speed controllers for AC motors usually convert the AC supply to DC using a rectifier, and then convert it back to a variable frequency, variable voltage AC supply using an inverter bridge.

The connection between the rectifier and inverter is called the DC link.

The block diagram of a speed controller (often called an inverter) is shown below.



The three phase supply is fed into a full wave rectifier which supplies the DC link capacitors.

The capacitors reduce the voltage ripple (especially on single supplies) and supply energy for short mains breaks.

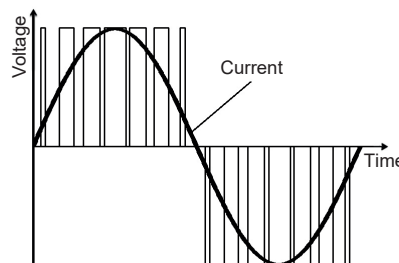
The voltage on the capacitors is uncontrolled and depends on the peak AC supply voltage.

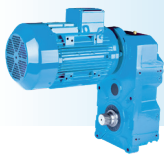
The DC voltage is converted back to AC using Pulse Width Modulation (PWM).

The desired waveform is built up by switching the output transistors (Insulated Gate Bipolar Transistors; IGBTs) on and off at a fixed frequency (the switching frequency).

By varying the on and off time of the IGBTs the desired current can be generated. The output voltage is still a series of square wave pulses and the inductance of the motor windings results in a sinusoidal motor current.

Pulse Width Modulation is shown in the figure below.





DC Motors - General Specifications

DC drive systems have found new possible applications with the development of the electronic components sector. What was previously extremely expensive and in some cases not economically feasible is nowadays realized by miniaturised power converter technology.

Additional functions such as guided startup after a predetermined time, torque and current monitoring with electronic protection against overloading, and many inexpensive special applications have made DC drive systems more attractive.

DC Motors - Operating Principles

The DC motor requires, a converter with DC output. The motor includes windings, such as armature, field, commutation and compensation windings, which are arranged in the stator as well as on rotor. Voltage and current are supplied to the rotor via the carbon brushes and the commutator. The carbon brushes are wearing parts therefore a DC motor requires maintenance at service intervals. While its good control properties, the DC motor is an essential item in automation technology.

DC Motors - Types

Depending on the wiring of the exciting winding or field winding, two basically different variants are regards torque speed characteristics may be distinguished.

DC Motors - Speed Control

In DC motors the speed is adjusted by altering the DC voltage.

DC shunt wound motors behave similar to three phase induction motors between no load operation and maximum load.

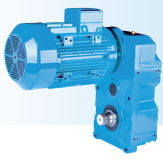
The speed drops with increasing loading of the motor. This difference is greater in small motors and smaller in larger motors.

The speed difference can compensated in the DC converter device by adjusting ($I \times R$). If great control accuracy is required, a speed control with measurement of the actual values by a tachogenerator can be used.

The power of DC motor;

$$P_g = U \times I = \frac{P_c}{\eta}$$

- P_g : Input Power W
- P_c : Output Power W
- U : Armature Voltage V
- I : Armature Current A
- η : Motor efficiency



Brakes - Types and General Informations

This type of brakes has two friction surfaces. Brake torque is generated by springs when no voltage is applied. The brake is electromagnetically released.

On exciting the electromagnet means of the current, the armature plate is pulled towards the electromagnet itself, thrust loading the pressure spring and enabling the friction disc which is axially movable on the key, to turn freely.

When current fails, the pressured springs drive the armature plate towards the disc, thus braking the motor shaft.

Brake Types:

a) Brakes without cooling

This type of brakes are assembled on the back cover of the electric motor. There is no fan on the backside. This brake type is mostly preferred in short working times and short working cycles.

b) Fan cooled brakes

This type of brakes are assembled on the back cover of electric motor by removing the electric motor fan. A fan is coupled to the backside of the brake by extending the rotor shaft of the electric motor. Fan cooled brakes are preferred in long working times and closed places without airflow.

c) Brakes with hand release

This brakes can be released by help of an arm. It can be applied to both of the above mentioned brakes and used in special cases (fail of electric current, mechanical problems etc.)

These brakes are mostly preferred if operation (relasing) without a current is needed (automatic controlled doors, gates, building wall painting elevators etc.).

Brakes - Working Voltages

Electromagnetic brakes can be ordered with 230V AC or 400V AC supply voltage. The coil of brakes needs DC voltage and therefore depending on brake type a half wave, a full wave rectifier or transformer should be used between supply and coil voltage.

As standard the brakes will be delivered with 230V supply voltage and half wave rectifier, if there is no special request.

For special cases please contact Dana.

a) Brakes with 230V supply voltage

230V AC supply voltage from the motor terminal box will be reduced to the coil voltage depending on the brake type with half-wave or full-wave rectifier. DC brake coil voltage is indicated on the label.

b) Brakes with 400V supply voltage

400V AC supply voltage from the motor terminal box will be reduced to the coil voltage with half-wave rectifier. DC brake coil voltage indicated on the label.

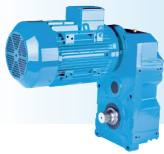
c) 24V DC Brakes

The transformer's size is selected according to value of brake torque. The current is taken from the electric motor terminal box or from the electric panel and is transformed to 29V DC current. This current is transferred to 24V DC current with full-wave rectifier and supplies brake coil.

d) Shock voltage supply transformer

Brakes which consist of high power and torques take long time to get in electromagnetic field. Shock voltage supply transformers with time relay are aiming to overcome spring pressure delaying for brakes.

Also this transformers provide to open system suddenly by feeding double(48V DC) voltage in a short time and preventing to frictional losses occurring in delayed opening.



Brakes - Connection Types

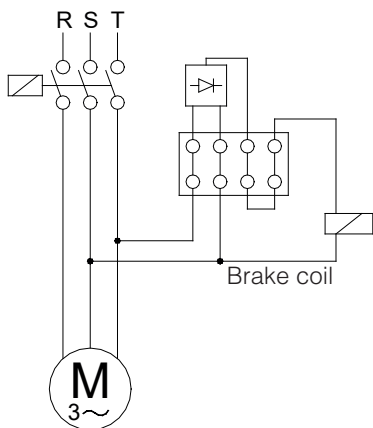
a) Delayed Braking

Generally this type of connection uses in slow and sliding brake intended systems. Delayed connection type using to prevent shock loadings in crane driving systems. Brakes are setting up to delayed connection if any other types are not specified by customer

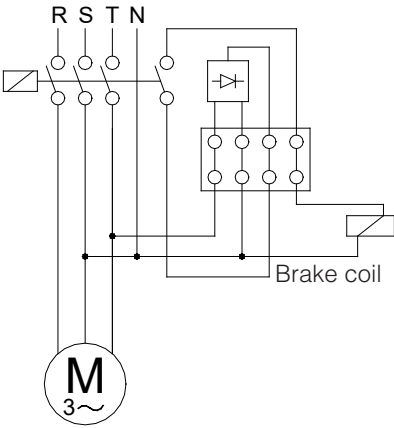
b) Sudden Braking

This type of connections are mostly used in systems when short braking times are needed. The braking torque will be produced as soon as the current fails. These brakes are mostly used in hoisting of lifting units and elevators.

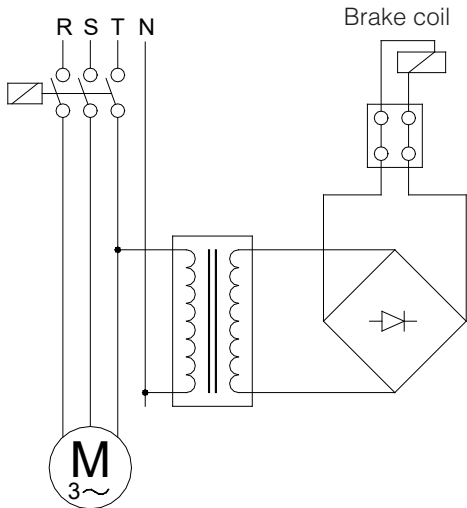
Delayed Running Brake
(230 V)



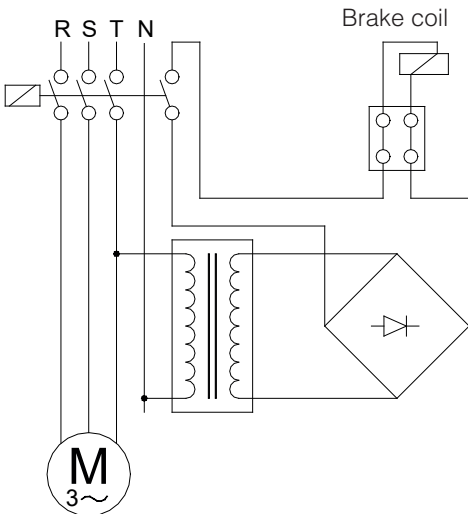
Sudden Brake
(230 V)



Delayed Running Brake
(24 V)



Sudden Brake
(24 V)





Brakes - Selection

To select a brake correctly the following data are necessary;

- I_{tot} [kg . m²] : The total inertia of rotating parts reduced at the motor shaft
- n_0 [rpm] : Maximum motor speed.
- t_f [s] : The maximum admitted time of the braking.
- c_t : Coefficient of switch on time (average 0,995).
- M_L [Nm] : Required static torque of system.
- C_s : Safety coefficient ($C_s \geq 2$)

The necessary braking torque calculates below:

- a) The static load torque M_L ,
same direction of motor rotation (Descent of a load or steady resisting torque which favours the rotation of the motor)

$$M_{fc} = \frac{(2 \pi \times n_0 \div 60) \times I_{tot}}{t_f \times c_t} + M_L$$

- b) The static load torque M_L ,
opposes the rotation of the motor (Lifting of a load or steady resisting torque which opposes the rotation of the motor)

$$M_{fc} = \frac{(2 \pi \times n_0 \div 60) \times I_{tot}}{t_f \times c_t} - M_L$$

The necessary braking torque will result from the following equation using C_s ($C_s \geq 2$);

$$M_f = M_{fc} \times C_s$$

Approximated Brake Selection

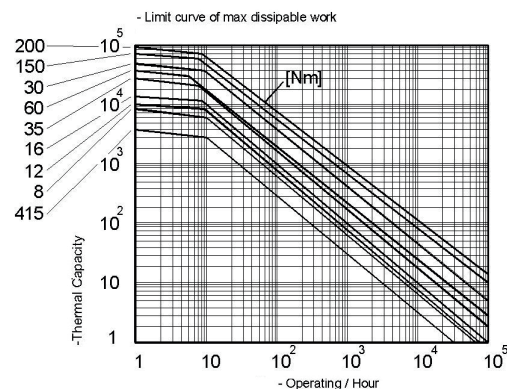
Its only the motor power and its maximum speed are known:

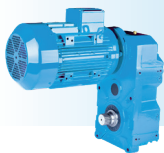
W [Watt]: Motor Nominal Power

$$M_f = \frac{W}{\left(\frac{2\pi \times n_0}{60}\right)} \times C_s \quad (C_s \geq 2)$$

Standard Brakes

Brake Static Torque [Nm]	4,5	8	12	16	35	60	80	150	200
Brake Dynamic Torque [Nm]	3,6	6,4	9,6	12,8	28	48	64	120	160
Maximum Motor Speed [rpm]	3000	3000	3000	3000	3000	3000	3000	1500	1500
Input Power [W]	15	20	25	30	45	50	55	60	65





Brakes - Thermal Capacity

The thermal capacity of the brake must also be checked after the above mentioned calculations. The heat dissipation energy L (joule) can be calculated from the following equation and must be checked if the result is under the limit curve shown on "Limit curve of may dissipable work".

a) The static load torque M_L ,favours the rotation of the motor (Descent of a load which favours the rotation of the motor)

$$L = \frac{I_{tot} \times (2\pi \times n_0 \div 60)^2}{2} \times \left(\frac{M_f}{M_f - M_L} \right)$$

b) The static load torque M_L ,opposes the rotation of the motor (Lifting of a load which opposes the rotation of the motor)

$$L = \frac{I_{tot} \times (2\pi \times n_0 \div 60)^2}{2} \times \left(\frac{M_f}{M_f + M_L} \right)$$

c) The static load torque M_L ,is constant and opposes or favours the rotation of the motor (except lifting of a load)

$$L = \frac{I_{tot} \times (2\pi \times n_0 \div 60)^2}{2}$$

Adjustment of the air-gap:

In order to obtain the same performance from the brake during its lifetime, the air-gap of the brake must be re-adjusted after a limited time of operation. For the air-gap and the time interval of the adjustment please contact us.

Selection Example:

The maximum admitted time for braking 0,5 s

Motor speed: 1400 rpm

Total inertia reduced at motor shaft: 0,08 kgm²

Required operating torque: 50 Nm

Nature of load: Load direction is same as motor direction (Unloading process: Start-stop time per hour :30)

$$M_{fc} = \frac{(2\pi \times 1400 \div 60)}{0,5 \times 0,995} + 50 = 73,6 \text{ Nm}$$

$$M_f = 73,6 \times 2 = 147,2 \text{ Nm}$$

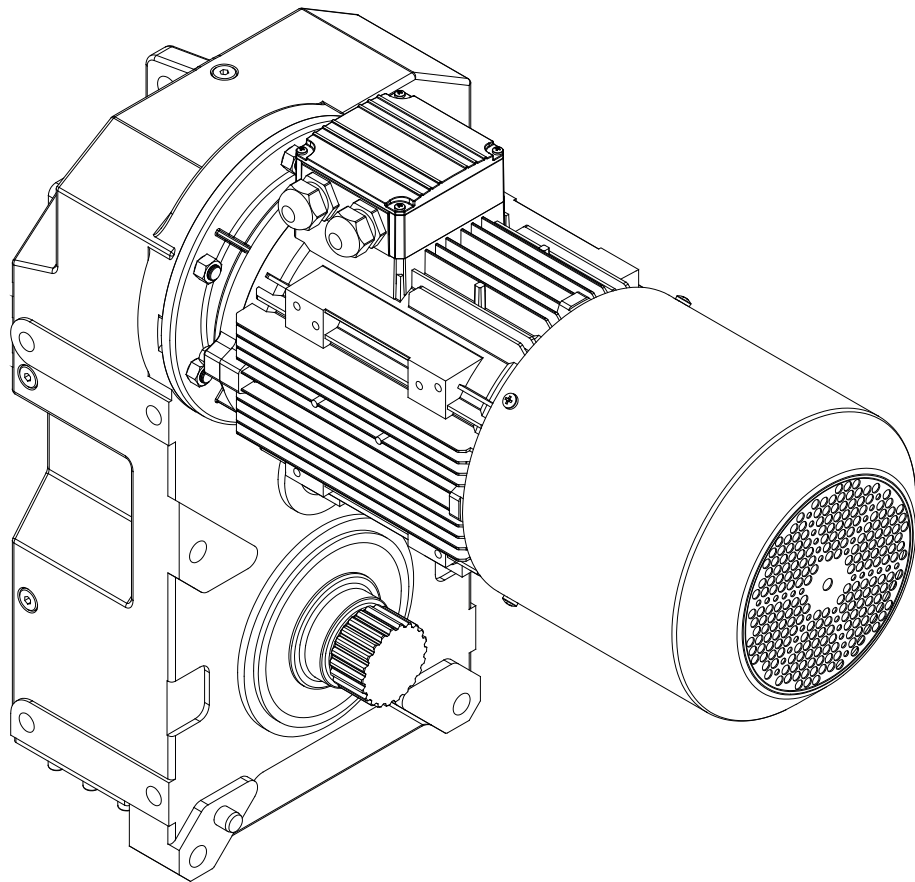
From the brake selection table a standard brake of 150 Nm is selected.

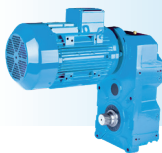
Necessary thermal capacity

$$L = \frac{0,08 \times (2\pi \times 1400 \div 60)^2}{2} \times \left(\frac{147,2}{147,2 - 50} \right) = 1302,0 < 18000 \text{ Joule (from 150 Nm curve)}$$

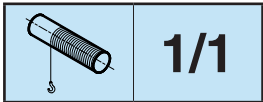
The selected brake with 150 Nm is suitable.

PERFORMANCE TABLES



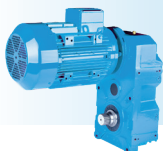


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	3,3	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	3,7	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	4,0	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	4,7	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	5,5	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	6,2	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	7,5	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	9,0	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	10,8	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	12,5	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	15,0	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	17,9	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø110	3,6	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	4,1	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	4,4	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	5,2	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	6,0	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	6,9	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	8,3	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	9,9	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	11,9	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	13,8	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	16,5	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	19,7	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø120	3,9	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	4,5	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	4,8	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	5,7	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	6,5	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	7,5	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	9,0	M8 (5m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	18852	45	
	10,8	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	12,9	M8 (5m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	16828	49	
	15,0	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	18,0	M8 (5m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	14986	55	
	21,5	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø130	4,2	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	4,9	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	5,2	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	6,2	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	7,1	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	8,1	M7 (4m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	25324	40	
	9,8	M7 (4m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	23543	45	
	11,8	M7 (4m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	22478	45	
	14,0	M7 (4m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	21040	49	
	16,3	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	19,5	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	23,3	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
Ø140	4,6	M7 (4m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	30525	38	334
	5,2	M7 (4m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	29467	38	
	5,6	M7 (4m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	28975	38	
	6,6	M7 (4m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	27195	40	
	7,6	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	
	8,7	M6 (3m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	30705	45	
	10,6	M6 (3m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	29232	45	
	12,7	M6 (3m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	27865	45	
	15,1	M6 (3m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	26150	49	
	17,5	M7 (4m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	20266	49	
	21,0	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	

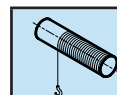


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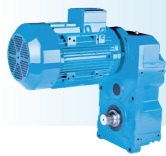


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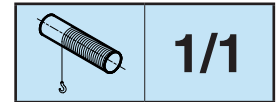
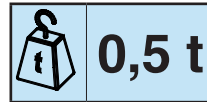
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	25,1	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	334
	5,2	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	6,0	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	61	
	6,8	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	8,0	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	62	
	9,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	11,0	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	66	
	12,2	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	66	
	15,4	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	68	
	18,0	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	68	
	19,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	23,1	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	73	
	27,0	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	
Ø150	4,9	M6 (3m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	37839	38	334
	5,6	M6 (3m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	36490	38	
	6,0	M6 (3m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	35864	38	
	7,1	M5 (2m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	41959	40	
	8,2	M5 (2m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	40377	40	
	9,4	M5 (2m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	38277	45	
	11,3	M5 (2m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	36385	45	
	13,6	M5 (2m)	1,5	29	464	50,36	VR273.1K-3E90L/4D	34127	49	
	16,2	M5 (2m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	32573	49	
	5,6	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	6,4	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	61	
	7,2	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	8,6	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	62	
	10,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	11,8	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	66	
	13,1	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	66	
	16,5	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	68	
	19,2	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	21,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	24,8	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	73	
	29,0	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	
Ø160	5,2	M5 (2m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	47034	38	334
	6,0	M5 (2m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	45319	38	
	6,4	M5 (2m)	0,75	13	517	113,02	VR273.1K-3E80M/4D	43956	40	
	7,6	M4 (1Am)	0,75	15	436	96,09	VR273.1K-3E80M/4D	52085	40	
	8,7	M4 (1Am)	1,1	17	558	83,46	VR273.1K-3E90S/4C	49351	45	
	10,0	M4 (1Am)	1,1	20	489	73,03	VR273.1K-3E90S/4C	47602	45	
	12,1	M4 (1Am)	1,1	24	406	60,39	VR273.1K-3E90S/4C	45192	45	
	14,5	M4 (1Am)	1,5	29	464	50,36	VR273.1K-3E90L/4D	42467	49	
	5,9	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	6,8	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	7,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	9,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	10,8	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	12,6	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	66	
	13,9	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	68	
	17,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	68	
	20,5	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	22,7	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	26,5	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	73	
	30,9	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	6,3	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	7,3	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	8,2	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	9,8	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	11,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	13,4	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	68	
	14,8	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	68	
	18,7	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	21,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	24,1	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	28,1	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	76	
	32,8	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	
Ø180	6,7	M8 (5m)	0,75	12	564	121,67	VR373.1K-3E80M/4D	22213	62	335
	7,7	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	8,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	10,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	12,2	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	14,2	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	68	
	15,7	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	68	
	19,8	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	23,1	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	25,5	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	29,8	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	76	
	34,7	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	76	

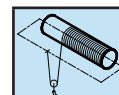


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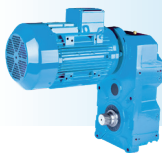
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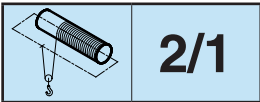
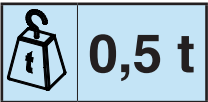
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	1,5	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	1,7	M8 (5m)	0,18	12	141	120,49	VR273.1K-G63/4b	25285	29	
	1,9	M8 (5m)	0,18	13	133	113,02	VR273.1K-G63/4b	24828	29	
	2,3	M8 (5m)	0,25	15	147	96,09	VR273.1K-3E71M/4C	23070	33	
	2,7	M8 (5m)	0,25	17	128	83,46	VR273.1K-3E71M/4C	22167	33	
	3,1	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	3,7	M8 (5m)	0,37	24	138	60,39	VR273.1K-3E71M/4D	20024	35	
	4,5	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	5,4	M8 (5m)	0,55	34	143	42,22	VR273.1K-3E80M/4C	17847	38	
	6,3	M8 (5m)	0,55	40	124	36,38	VR273.1K-3E80M/4C	17120	38	
	7,5	M8 (5m)	0,75	48	141	30,34	VR273.1K-3E80M/4D	16113	40	
	8,9	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø110	1,7	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	1,9	M8 (5m)	0,18	12	141	120,49	VR273.1K-G63/4b	25285	29	
	2,0	M8 (5m)	0,25	13	184	113,02	VR273.1K-3E71M/4C	24615	33	
	2,6	M8 (5m)	0,25	15	147	96,09	VR273.1K-3E71M/4C	23070	33	
	3,0	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	3,4	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	4,1	M8 (5m)	0,37	24	138	60,39	VR273.1K-3E71M/4D	20024	35	
	5,0	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	5,9	M8 (5m)	0,55	34	143	42,22	VR273.1K-3E80M/4C	17847	38	
	6,9	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	16935	40	
	8,3	M8 (5m)	0,75	48	141	30,34	VR273.1K-3E80M/4D	16113	40	
	9,8	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø120	1,8	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	2,1	M8 (5m)	0,25	12	196	120,49	VR273.1K-3E71M/4C	25058	33	
	2,2	M8 (5m)	0,25	13	184	113,02	VR273.1K-3E71M/4C	24615	33	
	2,8	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	3,2	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	3,7	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	4,5	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	5,4	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	6,5	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	7,5	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	16935	40	
	9,0	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	10,7	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø130	2,0	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	2,3	M8 (5m)	0,25	12	196	120,49	VR273.1K-3E71M/4C	25058	33	
	2,4	M8 (5m)	0,25	13	184	113,02	VR273.1K-3E71M/4C	24615	33	
	3,0	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	3,5	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	4,0	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	4,8	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	5,9	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	7,0	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	8,1	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	16935	40	
	9,8	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	11,6	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø140	2,1	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	2,4	M8 (5m)	0,25	12	196	120,49	VR273.1K-3E71M/4C	25058	33	
	2,6	M8 (5m)	0,25	13	184	113,02	VR273.1K-3E71M/4C	24615	33	
	3,3	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	3,8	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	4,3	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	5,2	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	6,3	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	7,5	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	8,8	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	10,5	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	



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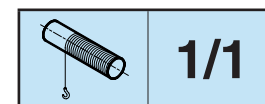
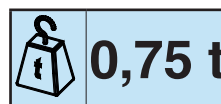
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	12,5	M8 (5M)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15188	45	344
Ø150	2,3	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	2,6	M8 (5m)	0,25	12	196	120,49	VR273.1K-3E71M/4C	25058	33	
	2,8	M8 (5m)	0,25	13	184	113,02	VR273.1K-3E71M/4C	24615	33	
	3,5	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	4,0	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	4,6	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	5,6	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	6,8	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	8,1	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	9,4	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	11,3	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	13,4	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø160	2,4	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	2,8	M8 (5m)	0,25	12	196	120,49	VR273.1K-3E71M/4C	25058	33	
	3,0	M8 (5m)	0,37	13	273	113,02	VR273.1K-3E71M/4D	24249	35	
	3,8	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	4,3	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	4,9	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	6,0	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	7,2	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	8,6	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	10,0	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	12,0	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	14,3	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø170	2,6	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	3,0	M8 (5m)	0,37	12	290	120,49	VR273.1K-3E71M/4D	24670	35	
	3,2	M8 (5m)	0,37	13	273	113,02	VR273.1K-3E71M/4D	24249	35	
	4,0	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	4,6	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	5,2	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	6,3	M8 (5m)	0,75	24	280	60,39	VR273.1K-3E80M/4D	19438	40	
	7,7	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
Ø180	2,7	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	3,1	M8 (5m)	0,37	12	290	120,49	VR273.1K-3E71M/4D	24670	35	
	3,4	M8 (5m)	0,37	13	273	113,02	VR273.1K-3E71M/4D	24249	35	
	4,2	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	4,9	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	5,6	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	6,7	M8 (5m)	0,75	24	280	60,39	VR273.1K-3E80M/4D	19438	40	
	8,1	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	



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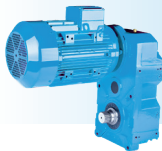
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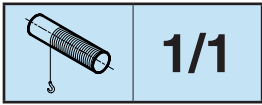
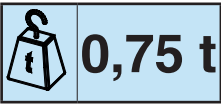
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø110	4,1	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	61	335
	4,7	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	5,3	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	6,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	7,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	8,7	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	66	
	9,6	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	68	
	12,1	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	16088	69	
	14,1	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	15,6	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	18,2	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	76	
	21,2	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	
Ø120	4,5	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	5,1	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	5,8	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	6,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	8,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	9,5	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	68	
	10,4	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	68	
	13,2	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	15,4	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	17,0	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	19,8	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	76	
	23,2	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	76	
Ø130	4,9	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	5,5	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	6,3	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	66	
	7,5	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	8,8	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	66	
	10,2	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	68	
	11,3	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	68	
	14,3	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	16,7	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	18,4	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	21,5	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	76	
	25,1	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	80	
Ø140	5,2	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	6,0	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	66	
	6,8	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	66	
	8,0	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	9,5	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	68	
	11,0	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	68	
	12,2	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	73	
	15,4	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	18,0	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	
	19,8	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	23,1	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	76	
	27,0	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	80	
Ø150	5,6	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	6,4	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	66	
	7,2	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	66	
	8,6	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	66	
	10,1	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	68	
	11,8	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	68	
	13,1	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	16,5	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	73	
	19,2	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	
	21,3	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	24,8	M7 (4m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	16599	81	

Performance

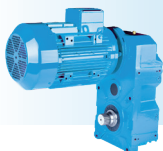


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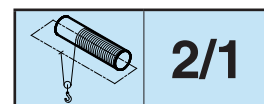
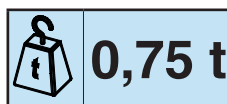
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø150	29,0	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	81	335
Ø160	6,0	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	66	335
	6,8	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	66	
	7,7	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	66	
	9,2	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	68	
	10,8	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	68	
	12,6	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	73	
	13,9	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	17,6	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	73	
	20,5	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	
	22,7	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	26,5	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	81	
	30,9	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	81	
Ø170	6,4	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	66	335
	7,3	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	66	
	8,2	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	66	
	9,8	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	68	
	11,5	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	68	
	13,4	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	73	
	14,8	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	18,7	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	76	
	21,8	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	76	
	24,1	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	22235	81	
	28,1	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	81	
	32,8	M6 (3m)	5,5	61	811	23,58	VR373.1K-3E132S/4C	19397	92	
Ø180	6,7	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	66	335
	7,7	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	66	
	8,7	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	66	
	10,3	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	68	
	12,2	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	73	
	14,2	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	73	
	15,7	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	19,8	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	76	
	23,1	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	76	
	25,5	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	81	
	29,8	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	81	



PERFORMANCE TABLES

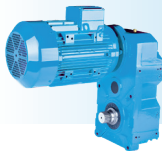
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	1,6	M8 (5m)	0,25	10	209	137,94	VR273.1K-3E71M/4C	25530	33	334
	1,9	M8 (5m)	0,25	12	183	120,49	VR273.1K-3E71M/4C	24585	33	
	2,0	M8 (5m)	0,25	13	172	113,02	VR273.1K-3E71M/4C	24148	33	
	2,3	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	2,7	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	3,1	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	3,8	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	4,5	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	5,4	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	6,3	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	7,5	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	8,9	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø110	1,8	M8 (5m)	0,25	10	209	137,94	VR273.1K-3E71M/4C	25530	33	334
	2,1	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	2,2	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	2,6	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	3,0	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	3,4	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	4,1	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	5,0	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	5,9	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	6,9	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	8,3	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	9,8	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø120	2,0	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	2,2	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	2,4	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	2,8	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	3,2	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	3,7	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	4,5	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	5,4	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	6,5	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	7,5	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	9,0	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	10,7	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø130	2,1	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	2,4	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	2,6	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	3,0	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	3,5	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	4,1	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	4,9	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	5,9	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	7,0	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	8,1	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	9,8	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	11,6	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø140	2,3	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	2,6	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	2,8	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	3,3	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	3,8	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	4,4	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	5,3	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	6,3	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	7,5	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	8,8	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	10,5	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	

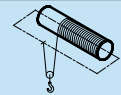
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	12,5	M8 (5m)	2,2	57	348	137,94	VR273.1K-3E100L/4C	14399	55	334
Ø150	2,4	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	2,8	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	3,0	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	3,5	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	4,0	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	4,7	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	5,7	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	6,8	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	8,1	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	9,4	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	11,3	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
Ø160	2,6	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	3,0	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	3,2	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	3,8	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	4,3	M8 (5m)	0,75	17	384	83,46	VR273.1K-3E80M/4D	21110	40	
	5,0	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	6,0	M8 (5m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	18852	45	
	7,2	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	8,6	M8 (5m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	16828	49	
	10,0	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
Ø170	2,8	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	3,2	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	3,4	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	4,0	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	4,6	M8 (5m)	0,75	17	384	83,46	VR273.1K-3E80M/4D	21110	40	
	5,3	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
Ø180	2,9	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	3,4	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	3,6	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	4,2	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	4,9	M8 (5m)	0,75	17	384	83,46	VR273.1K-3E80M/4D	21110	40	
	5,6	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	

Performance



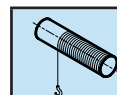


PERFORMANCE TABLES

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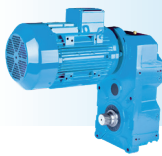


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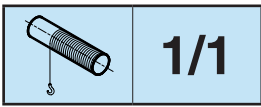
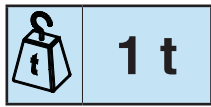
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	5,6	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	101	336
	6,4	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	101	
	7,6	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	103	
	8,1	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	103	
	9,6	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	11,0	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	12,5	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	14,2	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	109	
	16,3	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	109	
	18,8	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	117	
	22,7	M8 (5m)	4,0	43	852	34,28	VR473.1K-3E112M/4D	48808	117	
	27,4	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	128	
	27,5	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	197	337
Ø180	5,9	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	101	336
	6,7	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	8,1	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	103	
	8,5	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	103	
	10,1	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	11,6	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	13,3	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	15,1	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	109	
	17,3	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	109	
	19,9	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	117	
	24,1	M7 (4m)	4,0	43	852	34,28	VR473.1K-3E112M/4D	50759	117	
	29,0	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	128	
	21,9	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	187	337
	24,7	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	198	
	29,2	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	198	
Ø190	6,3	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	101	336
	7,1	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	8,5	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	103	
	9,0	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	103	
	10,7	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	12,3	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	14,0	M8 (5m)	3,0	23	844	61,85	VR473.1K-3E100L/4D	48265	109	
	15,9	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	109	
	18,3	M8 (5m)	4,0	31	885	47,37	VR473.1K-3E112M/4D	48565	109	
	21,0	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	117	
	25,4	M7 (4m)	5,5	43	852	34,28	VR473.1K-3E132S/4C	50759	117	
	30,6	M7 (4m)	5,5	51	1017	28,45	VR473.1K-3E132S/4C	50316	128	
	20,4	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	187	337
	23,1	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	187	
	26,0	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	198	
	30,8	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	198	
Ø200	6,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	336
	7,5	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	9,0	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	103	
	9,5	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	107	
	11,2	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	12,9	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	14,7	M8 (5m)	3	23	1151	61,85	VR473.1K-3E100L/4D	47395	109	

Performance



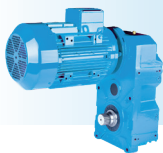
PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø200	16,8	M8 (5m)	3	27	1013	54,35	VR473.1K-3E100L/4D	48020	109	336
	19,2	M7 (4m)	4	31	1180	47,37	VR473.1K-3E112M/4D	49917	117	
	22,1	M7 (4m)	4	35	1029	41,50	VR473.1K-3E112M/4D	50379	117	
	26,7	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	128	
	32,2	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	128	
	17,5	M8 (5m)	3,0	27	971	51,97	VR573.1K-3E100L/4D	78210	179	337
	21,5	M8 (5m)	4,0	33	1056	42,62	VR573.1K-3E112M/4D	78483	187	
	24,4	M8 (5m)	5,5	37	1285	37,64	VR573.1K-3E132S/4C	78953	188	
	27,4	M8 (5m)	5,5	42	1144	33,46	VR573.1K-3E132S/4C	79948	198	
	32,4	M8 (5m)	5,5	49	970	28,30	VR573.1K-3E132S/4C	80637	198	
Ø210	6,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	336
	7,9	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	9,4	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	107	
	10,0	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	107	
	11,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	13,5	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	109	
	15,5	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	109	
	17,6	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	109	
	20,2	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	117	
	23,2	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	117	
	28,1	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	128	337
	33,8	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	139	
	13,9	M8 (5m)	3,0	21	1295	69,00	VR573.1K-3E112M/4D	77685	180	
	16,4	M8 (5m)	4,0	25	1056	58,36	VR573.1K-3E112M/4D	78483	180	
	18,4	M8 (5m)	4,0	28	1285	51,97	VR573.1K-3E132S/4C	78953	187	
	22,6	M8 (5m)	5,5	34	1144	42,62	VR573.1K-3E132S/4C	79948	187	
	25,6	M8 (5m)	5,5	39	1322	37,64	VR573.1K-3E132M/4D	80066	197	
	28,8	M8 (5m)	7,5	44	1194	33,46	VR573.1K-132S/4-L10	80109	197	
	34,0	M8 (5m)	7,5	52	1380	28,30	VR573.1K-132M/4-L10	80199	207	
Ø220	7,2	M8 (5m)	1,5	10	1269	138,35	VR473.1K-90L/4-L02	43107	103	336
	8,2	M8 (5m)	1,5	12	1118	121,49	VR473.1K-90L/4-L02	44393	103	
	9,9	M8 (5m)	2,2	14	1375	101,48	VR473.1K-100L/4a-L04	44091	107	
	10,4	M8 (5m)	2,2	15	1300	95,87	VR473.1K-100L/4a-L04	45228	107	
	12,4	M8 (5m)	2,2	18	1100	81,00	VR473.1K-100L/4a-L04	47006	107	
	14,2	M7 (4m)	3,0	21	1311	70,59	VR473.1K-100L/4b-L04	49343	109	
	16,2	M7 (4m)	3,0	23	1151	61,85	VR473.1K-100L/4b-L04	49876	109	
	18,4	M7 (4m)	4,0	27	1351	54,35	VR473.1K-112M/4-L05	49389	117	
	21,1	M7 (4m)	4,0	31	1180	47,37	VR473.1K-112M/4-L05	49917	117	
	24,3	M7 (4m)	4,0	35	1029	41,50	VR473.1K-112M/4-L05	50379	117	337
	29,4	M6 (3m)	5,5	43	1171	34,28	VR473.1K-132S/4-L10	51856	128	
	35,5	M6 (3m)	7,5	51	1328	28,45	VR473.1K-132M/4-L10	51205	139	
	12,9	M8 (5m)	2,2	19	1285	77,63	VR573.1K-3E100L/4D	73543	177	
	14,5	M8 (5m)	3,0	21	1089	69,00	VR573.1K-3E100L/4D	75138	180	
	17,2	M8 (5m)	3,0	25	1295	58,36	VR573.1K-3E112M/4D	75648	180	
	19,3	M8 (5m)	4,0	28	1056	51,97	VR573.1K-3E112M/4D	76822	187	
	23,7	M8 (5m)	4,0	34	1285	42,62	VR573.1K-3E132S/4C	76931	187	
	26,8	M8 (5m)	5,5	39	1144	37,64	VR573.1K-3E132S/4C	78149	197	
	30,1	M8 (5m)	5,5	44	1322	33,46	VR573.1K-3E132M/4D	77985	197	336
	35,6	M8 (5m)	7,5	52	1380	28,30	VR573.1K-132M/4-L10	78029	207	
Ø230	7,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	
	8,6	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	10,3	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	107	
	10,9	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	107	



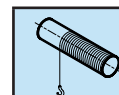


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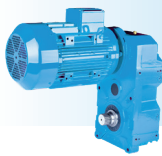


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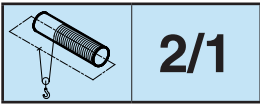
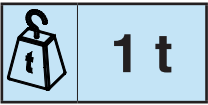
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	12,9	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	107	336
	14,8	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	109	
	16,9	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	109	
	19,3	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	117	
	22,1	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	117	
	25,4	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	127	
	30,8	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	128	
	37,1	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	139	
	11,9	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	177	337
	13,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	15,2	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	180	
	17,9	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	180	
	20,2	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	187	
	24,7	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	28,0	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	31,5	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	197	
	37,3	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	207	
Ø240	7,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	104	336
	9,0	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	104	
	10,8	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	107	
	11,4	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	107	
	13,5	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	109	
	15,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	109	
	17,7	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	109	
	20,1	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	117	
	23,1	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	117	
	26,5	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	337
	32,1	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	127	
	38,7	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	139	
	12,4	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	14,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	15,8	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	18,7	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	21,0	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	25,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	29,2	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	32,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	38,9	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	

Performance



PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	1,6	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,9	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	2,0	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	2,4	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	2,7	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	3,1	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	3,8	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	4,5	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	5,4	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	6,3	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	7,5	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	8,9	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø110	1,8	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	2,1	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	2,2	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	2,6	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	3,0	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	3,4	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	4,1	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	5,0	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	5,9	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	6,9	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	8,3	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	9,8	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø120	2,0	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	2,2	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	2,4	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	2,8	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	3,3	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	3,7	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	4,5	M8 (5m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	18852	45	
	5,4	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	6,5	M8 (5m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	16828	49	
	7,5	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	9,0	M8 (5m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	14986	55	
	10,7	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
Ø130	2,1	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	2,4	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	2,6	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	3,1	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	3,5	M7 (4m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	26224	40	
	4,1	M7 (4m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	25324	40	
	4,9	M7 (4m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	23543	45	
	5,9	M7 (4m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	22478	45	
	7,0	M7 (4m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	21040	49	
	8,1	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	9,8	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	11,6	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
Ø140	2,3	M7 (4m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	30525	38	334
	2,6	M7 (4m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	29467	38	
	2,8	M7 (4m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	28975	38	
	3,3	M6 (3m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	33736	40	
	3,8	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	
	4,4	M6 (3m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	30705	45	
	5,3	M6 (3m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	29232	45	
	6,3	M6 (3m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	27865	45	
	7,5	M6 (3m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	26150	49	
	8,8	M7 (4m)	2,2	40	495	36,38	VR273.1K-3E100L/4C	19615	55	
	10,5	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	

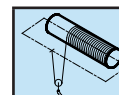


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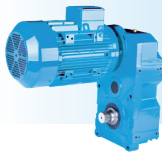


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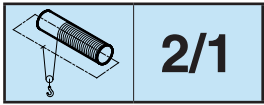
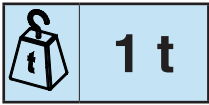
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	12,5	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	334
	2,6	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	3,0	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	61	
	3,4	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	4,0	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	62	
	4,7	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	5,5	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	65	
	6,1	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	65	
	7,7	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	67	
	9,0	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	15482	67	
	9,9	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	72	
	11,6	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	72	
	13,5	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	75	
Ø150	2,4	M6 (3m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	37839	38	334
	2,8	M6 (3m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	36490	38	
	3,0	M5 (2m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	44525	38	
	3,6	M5 (2m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	41959	40	
	4,1	M5 (2m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	40377	40	
	4,7	M5 (2m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	38277	45	
	5,7	M5 (2m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	36385	45	
	6,8	M5 (2m)	1,5	29	464	50,36	VR273.1K-3E90L/4D	34127	49	
	8,1	M4 (1Am)	1,5	34	390	42,22	VR273.1K-3E90L/4D	40483	49	
	2,8	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	3,2	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	61	
	3,6	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	4,3	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	62	
	5,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	5,9	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	65	
	6,5	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	65	
	8,2	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	67	
	9,6	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	72	
	10,6	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	72	
	12,4	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	72	
	14,5	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	75	
Ø160	2,6	M5	0,55	10	459	137,94	VR273.1K-3E80M/4C	47034	38	334
	3,0	M5	0,55	12	403	120,49	VR273.1K-3E80M/4C	45319	38	
	3,2	M4	0,75	13	517	113,02	VR273.1K-3E80M/4D	54621	40	
	3,8	M4	0,75	15	436	96,09	VR273.1K-3E80M/4D	52085	40	
	4,4	M4	1,1	17	558	83,46	VR273.1K-3E90S/4C	49351	45	
	5,0	M4	1,1	20	489	73,03	VR273.1K-3E90S/4C	47602	45	
	3,0	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	3,4	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	3,9	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	4,6	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	5,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	6,3	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	65	
	7,0	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	67	
	8,8	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	67	
	10,3	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	72	
	11,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	72	
	13,2	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	72	
	15,4	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	75	
Ø170	3,1	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	61	335
	3,6	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	4,1	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	4,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	335
	5,7	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	6,7	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	7,4	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	67	
	9,3	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	72	
	10,9	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	72	
	12,1	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	72	
	14,1	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	75	
	16,4	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	75	
Ø180	3,3	M8 (5m)	0,75	12	564	121,67	VR373.1K-3E80M/4D	22213	62	335
	3,8	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	4,3	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	5,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	6,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	7,1	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	7,8	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	67	
	9,9	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	72	
	11,5	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	72	
	12,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	72	
	14,9	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	75	
	17,4	M7(4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	75	

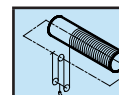


PERFORMANCE TABLES

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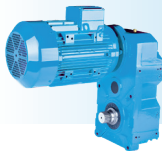


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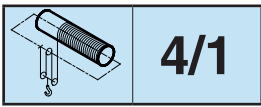
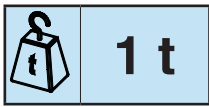
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,8	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	0,9	M8 (5m)	0,18	11	141	120,49	VR273.1K-G63/4b	25285	29	
	0,9	M8 (5m)	0,18	12	133	113,02	VR273.1K-G63/4b	24828	29	
	1,2	M8 (5m)	0,25	15	147	96,09	VR273.1K-3E71M/4C	23070	33	
	1,3	M8 (5m)	0,25	17	128	83,46	VR273.1K-3E71M/4C	22167	33	
	1,5	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	1,9	M8 (5m)	0,37	24	138	60,39	VR273.1K-3E71M/4D	20024	35	
	2,3	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	2,7	M8 (5m)	0,55	34	143	42,22	VR273.1K-3E80M/4C	17847	38	
	3,1	M8 (5m)	0,55	40	124	36,38	VR273.1K-3E80M/4C	17120	38	
	3,8	M8 (5m)	0,75	48	141	30,34	VR273.1K-3E80M/4D	16113	40	
	4,5	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø110	0,8	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	1,0	M8 (5m)	0,18	11	141	120,49	VR273.1K-G63/4b	25285	29	
	1,0	M8 (5m)	0,25	12	184	113,02	VR273.1K-3E71M/4C	24615	33	
	1,3	M8 (5m)	0,25	15	147	96,09	VR273.1K-3E71M/4C	23070	33	
	1,5	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	1,7	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	2,1	M8 (5m)	0,37	24	138	60,39	VR273.1K-3E71M/4D	20024	35	
	2,5	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	3,0	M8 (5m)	0,55	34	143	42,22	VR273.1K-3E80M/4C	17847	38	
	3,4	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	16935	40	
	4,1	M8 (5m)	0,75	48	141	30,34	VR273.1K-3E80M/4D	16113	40	
	4,9	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø120	0,9	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	1,0	M8 (5m)	0,25	11	196	120,49	VR273.1K-3E71M/4C	25058	33	
	1,1	M8 (5m)	0,25	12	184	113,02	VR273.1K-3E71M/4C	24615	33	
	1,4	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,6	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	1,9	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	2,2	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	2,7	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	3,2	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	3,8	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	16935	40	
	4,5	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	5,4	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
Ø130	1,0	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	-26017	33	334
	1,1	M8 (5m)	0,25	11	196	120,49	VR273.1K-3E71M/4C	-25058	33	
	1,2	M8 (5m)	0,25	12	184	113,02	VR273.1K-3E71M/4C	-24615	33	
	1,5	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	-22779	35	
	1,8	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	-21913	35	
	2,0	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	-21117	35	
	2,4	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	-19747	38	
	2,9	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	-18738	38	
	3,5	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	-17633	40	
	4,1	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	-16935	40	
	4,9	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	-15841	45	
	5,8	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	-15118	45	
Ø140	1,1	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,2	M8 (5m)	0,25	11	196	120,49	VR273.1K-3E71M/4C	25058	33	
	1,3	M8 (5m)	0,25	12	184	113,02	VR273.1K-3E71M/4C	24615	33	
	1,6	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,9	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	2,2	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,6	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	3,2	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	3,8	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	4,4	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	5,3	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	

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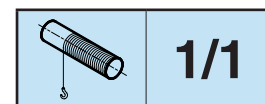
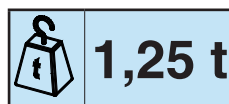
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	6,3	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	334
Ø150	1,1	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,3	M8 (5m)	0,25	11	196	120,49	VR273.1K-3E71M/4C	25058	33	
	1,4	M8 (5m)	0,25	12	184	113,02	VR273.1K-3E71M/4C	24615	33	
	1,8	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	2,0	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	2,3	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,8	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	3,4	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	4,0	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	4,7	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	5,6	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	6,7	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø160	1,2	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,4	M8 (5m)	0,25	11	196	120,49	VR273.1K-3E71M/4C	25058	33	
	1,5	M8 (5m)	0,37	12	273	113,02	VR273.1K-3E71M/4D	24249	35	
	1,9	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	2,2	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,5	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	3,0	M8 (5m)	0,55	24	205	60,39	VR273.1K-3E80M/4C	19747	38	
	3,6	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	4,3	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	5,0	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	6,0	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	7,2	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø170	1,3	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,5	M8 (5m)	0,37	11	290	120,49	VR273.1K-3E71M/4D	24670	35	
	1,6	M8 (5m)	0,37	12	273	113,02	VR273.1K-3E71M/4D	24249	35	
	2,0	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	2,3	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,6	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	3,2	M8 (5m)	0,75	24	280	60,39	VR273.1K-3E80M/4D	19438	40	
	3,8	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
Ø180	1,4	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,6	M8 (5m)	0,37	11	290	120,49	VR273.1K-3E71M/4D	24670	35	
	1,7	M8 (5m)	0,37	12	273	113,02	VR273.1K-3E71M/4D	24249	35	
	2,1	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	2,4	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,8	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	3,4	M8 (5m)	0,75	24	280	60,39	VR273.1K-3E80M/4D	19438	40	
	4,1	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	



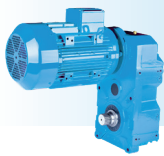
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

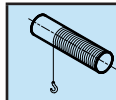
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	5,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	336
	6,4	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	7,6	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	107	
	8,1	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	107	
	9,6	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	11,0	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	110	
	12,5	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	110	
	14,2	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	110	
	16,5	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	117	
	18,8	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	117	
	22,7	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	128	
	27,5	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	138	
	13,3	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	180	337
	15,0	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	187	
	18,3	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	187	
	20,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	23,3	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	197	
	27,6	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
Ø180	5,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-90L/4-L02	43107	103	336
	6,7	M8 (5m)	1,5	12	1118	121,49	VR473.1K-90L/4-L02	44393	103	
	8,1	M8 (5m)	2,2	14	1375	101,48	VR473.1K-100L/4a-L04	44091	107	
	8,5	M8 (5m)	2,2	15	1300	95,87	VR473.1K-100L/4a-L04	45228	107	
	10,1	M7 (4m)	2,2	18	1100	81,00	VR473.1K-100L/4a-L04	49870	107	
	11,6	M7 (4m)	3,0	21	1311	70,59	VR473.1K-100L/4b-L04	49343	110	
	13,3	M7 (4m)	3,0	23	1151	61,85	VR473.1K-100L/4b-L04	49876	110	
	15,1	M7 (4m)	4,0	27	1351	54,35	VR473.1K-112M/4-L05	49389	117	
	17,4	M7 (4m)	4,0	31	1172	47,37	VR473.1K-112M/4-L05	49917	117	
	19,9	M7 (4m)	5,5	35	1414	41,50	VR473.1K-132S/4-L10	49286	128	
	24,1	M6 (3m)	5,5	43	1171	34,28	VR473.1K-132S/4-L10	51856	128	
	29,1	M6 (3m)	7,5	51	1324	28,45	VR473.1K-132M/4-L10	51208	138	
	9,3	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	177	337
	10,6	M8 (5m)	2,2	19	1058	77,63	VR573.1K-3E100L/4C	74293	177	
	11,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	180	
	14,0	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	180	
	15,9	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	187	
	19,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	187	
	21,9	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	24,7	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	197	
	29,3	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
	6,3	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	336
Ø190	7,1	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	103	
	8,5	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	107	
	9,0	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	107	
	10,7	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	110	
	12,3	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	110	
	14,0	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	110	
	15,9	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	117	
	18,4	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	117	
	21,0	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	128	
	25,4	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	128	
	30,7	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	138	
	9,8	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	177	337
	11,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	12,5	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	180	



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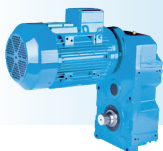
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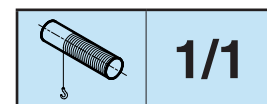
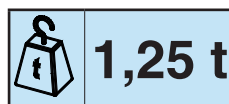
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	14,8	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	187	337
	16,8	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	187	
	20,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	23,1	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	26,0	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	197	
	30,9	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
Ø200	6,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	336
	7,5	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	107	
	9,0	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	107	
	9,5	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	107	
	11,2	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	110	
	12,9	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	110	
	14,7	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	117	
	16,8	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	117	
	19,4	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	117	
	22,1	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	
	26,7	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	127	
	32,3	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	137	
	8,5	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	337
	10,4	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	177	
	11,7	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	13,2	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	180	
	15,6	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	187	
	17,6	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	187	
	21,5	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	24,4	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	27,4	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	207	
	32,5	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
Ø210	6,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	103	336
	7,9	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	9,4	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	107	
	10,0	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	107	
	11,8	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	110	
	13,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	110	
	15,5	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	117	
	17,6	M6 (3m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	51793	117	
	20,3	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	
	23,2	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	
	28,1	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	137	
	34,0	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	137	
	7,5	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	337
	8,9	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	10,9	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	12,3	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	13,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	180	
	16,4	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	187	
	18,5	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	187	
	22,6	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	25,6	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	28,8	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	207	
	34,1	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
Ø220	7,2	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	107	336
	8,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	9,9	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	107	
	10,4	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	107	



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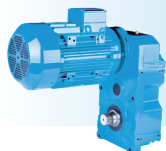
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	12,4	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	110	336
	14,2	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	110	
	16,2	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	117	
	18,4	M6 (3m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	51793	117	
	21,3	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	
	24,3	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	
	29,4	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	137	
	35,6	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	137	
	6,1	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	173	337
	7,0	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	173	
	7,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	9,3	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	11,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	12,9	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	14,5	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	180	
	17,2	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	187	
	19,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	187	
	23,7	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	26,8	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	197	
	30,1	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	207	
	35,8	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
Ø230	7,6	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	107	336
	8,6	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	10,3	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	107	
	10,9	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	110	
	12,9	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	110	
	14,8	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	117	
	16,9	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	117	
	19,3	M6 (3m)	4,0	27	1857	54,35	VR473.1K-3E132S/4C	50357	117	
	22,3	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	337
	25,4	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	
	30,8	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	137	
	6,4	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	177	
	7,3	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	8,3	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	9,8	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	11,9	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	13,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	15,2	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	187	
	17,9	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	187	
	20,3	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	24,7	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	28,0	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	31,5	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	207	
	37,4	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	
Ø240	7,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	107	336
	9,0	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	10,8	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	110	
	11,4	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	110	
	13,5	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	110	
	15,5	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	117	
	17,7	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	117	
	20,1	M6 (3m)	5,5	27	1857	54,35	VR473.1K-3E132S/4C	50357	127	
	23,2	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	337
	26,5	M5 (2m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	53672	127	
	32,1	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	137	

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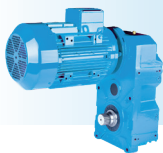
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	6,7	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	173	337
	7,6	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	8,6	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	10,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	12,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	14,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	15,8	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	187	
	18,7	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	187	
	21,2	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	25,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	29,2	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	32,9	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	207	
	39,0	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	

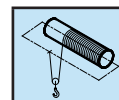


PERFORMANCE TABLES

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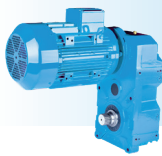


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	1,6	M8 (5m)	0,37	10	309	137,94	VR2373.1K-3E71M/4D	25116	35	334
	1,9	M8 (5m)	0,55	12	399	120,49	VR2373.1K-3E80M/4C	23616	38	
	2,0	M8 (5m)	0,55	13	375	113,02	VR2373.1K-3E80M/4C	23234	38	
	2,4	M8 (5m)	0,55	15	320	96,09	VR2373.1K-3E80M/4C	22283	38	
	2,7	M8 (5m)	0,75	17	380	83,46	VR2373.1K-3E80M/4D	21056	40	
	3,1	M8 (5m)	0,75	20	334	73,03	VR2373.1K-3E80M/4D	20358	40	
	3,8	M8 (5m)	1,1	24	406	60,39	VR2373.1K-3E90S/4C	18852	45	
	4,5	M8 (5m)	1,1	29	340	50,36	VR2373.1K-3E90S/4C	18036	45	
	5,4	M7 (4m)	1,5	34	390	42,22	VR2373.1K-3E90L/4D	21040	49	
	6,3	M8 (5m)	1,5	40	338	36,38	VR2373.1K-3E90L/4D	16237	49	
	7,5	M8 (5m)	2,2	48	414	30,34	VR2373.1K-3E100L/4C	14986	55	
	8,9	M7 (4m)	2,2	57	348	25,44	VR2373.1K-3E100L/4C	18017	55	
Ø110	1,8	M7 (4m)	0,55	10	459	137,94	VR2373.1K-3E80M/4C	30525	38	334
	2,1	M7 (4m)	0,55	12	399	120,49	VR2373.1K-3E80M/4C	29387	38	
	2,2	M7 (4m)	0,55	13	375	113,02	VR2373.1K-3E80M/4C	28896	38	
	2,6	M7 (4m)	0,75	15	436	96,09	VR2373.1K-3E80M/4D	27195	40	
	3,0	M7 (4m)	0,75	17	380	83,46	VR2373.1K-3E80M/4D	26224	40	
	3,4	M6 (3m)	1,1	20	489	73,03	VR2373.1K-3E90S/4C	30705	45	
	4,1	M6 (3m)	1,1	24	406	60,39	VR2373.1K-3E90S/4C	29232	45	
	5,0	M6 (3m)	1,1	29	340	50,36	VR2373.1K-3E90S/4C	27865	45	
	5,9	M6 (3m)	1,5	34	390	42,22	VR2373.1K-3E90L/4D	26150	49	
	6,9	M7 (4m)	1,5	40	338	36,38	VR2373.1K-3E90L/4D	20266	49	
	8,3	M7 (4m)	2,2	48	414	30,34	VR2373.1K-3E100L/4C	18801	55	
	9,8	M7 (4m)	2,2	57	348	25,44	VR2373.1K-3E100L/4C	18017	55	
	2,1	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	61	335
	2,3	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	61	
	2,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	3,2	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	62	
	3,7	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	4,3	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	65	
	4,8	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	65	
	6,0	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	67	
	7,1	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	67	
	7,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	9,1	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	73	
	10,6	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	
Ø120	2,0	M6 (3m)	0,55	10	459	137,94	VR2373.1K-3E80M/4C	37839	38	334
	2,3	M6 (3m)	0,55	12	399	120,49	VR2373.1K-3E80M/4C	36388	38	
	2,4	M5 (2m)	0,55	13	375	113,02	VR2373.1K-3E80M/4C	44397	38	
	2,8	M5 (2m)	0,75	15	436	96,09	VR2373.1K-3E80M/4D	41959	40	
	3,3	M5 (2m)	0,75	17	380	83,46	VR2373.1K-3E80M/4D	40377	40	
	3,7	M5 (2m)	1,1	20	489	73,03	VR2373.1K-3E90S/4C	38277	45	
	4,5	M5 (2m)	1,1	24	406	60,39	VR2373.1K-3E90S/4C	36385	45	
	5,4	M5 (2m)	1,5	29	464	50,36	VR2373.1K-3E90L/4D	34127	49	
	6,5	M4 (1Am)	1,5	34	390	42,22	VR2373.1K-3E90L/4D	40483	49	
	7,5	M7 (4m)	2,2	40	495	36,38	VR2373.1K-3E100L/4C	19615	55	
	9,0	M7 (4m)	2,2	48	414	30,34	VR2373.1K-3E100L/4C	18801	55	
	10,7	M6 (4m)	3,0	57	475	25,44	VR2373.1K-3E100L/4D	21883	59	
	2,2	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	61	335
	2,6	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	61	
	2,9	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	3,4	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	62	
	4,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	4,7	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	65	
	5,2	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	65	
	6,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	67	
	7,7	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	8,5	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	9,9	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	73	

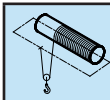
Performance



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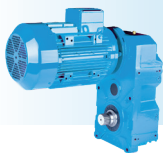
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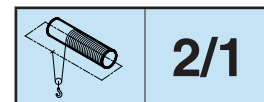
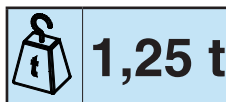
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø120	11,6	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	76	335
Ø130	2,4	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	61	335
	2,8	M8 (5m)	0,75	13	491	106,69	VR373.1K-3E80M/4D	21452	62	
	3,1	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	3,7	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	4,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	5,1	M8 (5m)	1,1	24	393	57,79	VR373.1K-3E90S/4C	17892	65	
	5,7	M8 (5m)	1,5	27	486	52,30	VR373.1K-3E90L/4D	17019	67	
	7,1	M8 (5m)	1,5	34	386	41,42	VR373.1K-3E90L/4D	16088	67	
	8,3	M8 (5m)	2,2	39	487	35,49	VR373.1K-3E100L/4C	14969	73	
	9,2	M8 (5m)	2,2	44	441	32,11	VR373.1K-3E100L/4C	14631	73	
	10,7	M8 (5m)	3,0	51	515	27,53	VR373.1K-3E100L/4D	13658	76	
	12,5	M8 (5m)	3,0	59	442	23,58	VR373.1K-3E100L/4D	13202	76	
Ø140	2,6	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	3,0	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	3,4	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	62	
	4,0	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	4,7	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	5,5	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	6,1	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	67	
	7,7	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	9,0	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	9,9	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	73	
	11,6	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	76	
	13,5	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	76	
Ø150	2,8	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	3,2	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	3,6	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	65	
	4,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	5,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	65	
	5,9	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	6,5	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	67	
	8,2	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	9,6	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	73	
	10,6	M8 (5m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	14100	76	
	12,4	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	76	
	14,5	M7 (4m)	4,0	59	590	23,58	VR373.1K-3E112M/4D	16552	80	
Ø160	3,0	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	3,4	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	62	
	3,9	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	65	
	4,6	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	5,4	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	67	
	6,3	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	7,0	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	67	
	8,8	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	10,3	M7 (4m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	18757	73	
	11,3	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	13,2	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	76	
	15,4	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	80	
Ø170	3,2	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	3,6	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	65	
	4,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	65	
	4,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	5,7	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	67	
	6,7	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	7,4	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	73	
	9,3	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	73	



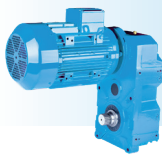
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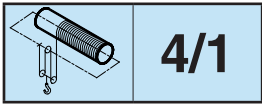
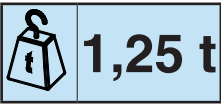


*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	10,9	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	335
	12,1	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	14,1	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	76	
	16,4	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	80	
Ø180	3,4	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	3,8	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	4,3	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	5,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	6,1	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	7,1	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	7,8	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	9,9	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	11,5	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	12,8	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	14,9	M7 (4m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	16599	77	
	17,4	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	

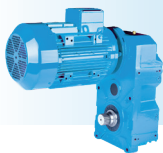


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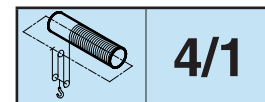
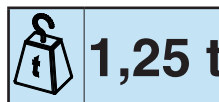
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,8	M8 (5m)	0,18	10	161	137,94	VR273.1K-G63/4b	26276	29	334
	0,9	M8 (5m)	0,25	12	183	120,49	VR273.1K-3E71M/4C	24585	33	
	1,0	M8 (5m)	0,25	13	172	113,02	VR273.1K-3E71M/4C	24148	33	
	1,2	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,3	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	1,5	M8 (5m)	0,37	20	166	73,03	VR273.1K-3E71M/4D	21117	35	
	1,9	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	2,3	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
	2,7	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	3,1	M8 (5m)	0,75	40	169	36,38	VR273.1K-3E80M/4D	16935	40	
Ø110	3,8	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	334
	4,5	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
	0,8	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	
	1,0	M8 (5m)	0,25	12	183	120,49	VR273.1K-3E71M/4C	24585	33	
	1,1	M8 (5m)	0,25	13	172	113,02	VR273.1K-3E71M/4C	24148	33	
	1,3	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,5	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	1,7	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,1	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	2,5	M8 (5m)	0,55	29	170	50,36	VR273.1K-3E80M/4C	18738	38	
Ø120	3,0	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	3,4	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	4,1	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	4,9	M8 (5m)	1,1	57	174	25,44	VR273.1K-3E90S/4C	15118	45	
	0,9	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,1	M8 (5m)	0,25	12	183	120,49	VR273.1K-3E71M/4C	24585	33	
	1,2	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,4	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,6	M8 (5m)	0,37	17	190	83,46	VR273.1K-3E71M/4D	21913	35	
	1,9	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,3	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	2,7	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	3,2	M8 (5m)	0,75	34	195	42,22	VR273.1K-3E80M/4D	17633	40	
	3,8	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
Ø130	4,5	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	5,4	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
	1,0	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,2	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,3	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,5	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,8	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,0	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,5	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	2,9	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	3,5	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
Ø140	4,1	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	4,9	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	5,8	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
	1,1	M8 (5m)	0,25	10	224	137,94	VR273.1K-3E71M/4C	26017	33	334
	1,3	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,4	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,6	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,9	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,2	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,6	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	3,2	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	3,8	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	4,4	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
Ø140	5,3	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	



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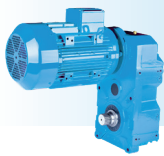
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	6,3	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	53	334
Ø150	1,1	M8 (5m)	0,37	10	331	137,94	VR273.1K-3E71M/4D	25574	35	334
	1,4	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,5	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,8	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	2,0	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,3	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	2,8	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	3,4	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	4,0	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	4,7	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	5,6	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	6,7	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø160	1,2	M8 (5m)	0,37	10	331	137,94	VR273.1K-3E71M/4D	26017	35	334
	1,5	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	25058	35	
	1,6	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	24249	35	
	1,9	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22779	38	
	2,2	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,5	M8 (5m)	0,55	20	247	73,03	VR273.1K-3E80M/4C	20783	38	
	3,0	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19747	40	
	3,6	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18483	45	
	4,3	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	5,0	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16609	49	
	6,0	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15841	49	
Ø170	1,3	M8 (5m)	0,37	10	331	137,94	VR273.1K-3E71M/4D	25574	35	334
	1,6	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,7	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	2,0	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	2,3	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,6	M8 (5m)	0,75	20	337	73,03	VR273.1K-3E80M/4D	20412	40	
	3,2	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
Ø180	1,4	M8 (5m)	0,37	10	331	137,94	VR273.1K-3E71M/4D	25574	35	334
	1,7	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,8	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	2,1	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	2,4	M8 (5m)	0,55	17	282	83,46	VR273.1K-3E80M/4C	21533	38	
	2,8	M8 (5m)	0,75	20	337	73,03	VR273.1K-3E80M/4D	20412	40	
	3,4	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	

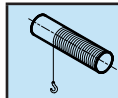
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	5,6	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	104	336
	6,4	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	7,6	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	107	
	8,1	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	107	
	9,6	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	110	
	11,0	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	110	
	12,6	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	117	
	14,3	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	117	
	16,5	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	
	18,8	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	
	22,8	M6 (3m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	50654	137	
	27,5	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	137	
	4,7	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	173	
	5,4	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	173	
	6,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	7,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	8,8	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	10,0	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	11,2	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	180	
	13,4	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	187	
	15,0	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	187	
	18,3	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	20,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	197	
	23,4	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	207	
	27,6	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	207	
Ø180	5,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	107	336
	6,7	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	8,1	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	107	
	8,5	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	110	
	10,1	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	110	
	11,6	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	117	
	13,3	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	117	
	15,2	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	117	
	17,4	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	
	19,9	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	127	
	24,2	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	137	
	29,1	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	194	
	5,0	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	173	
	5,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	6,5	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	7,6	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	9,3	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	10,6	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	11,9	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	187	
	14,1	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	187	
	15,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	19,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	21,9	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	24,8	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	207	
	29,3	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	264	
Ø190	6,3	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	107	336
	7,1	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	107	
	8,5	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	110	
	9,0	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	110	
	10,7	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	110	
	12,3	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	117	

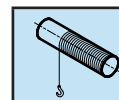


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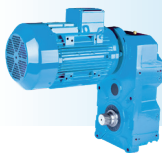


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	14,1	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	117	336
	16,0	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	127	
	18,4	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	127	
	21,0	M5 (2m)	7,5	35	1929	41,50	VR473.1K-3E132M/4D	52214	127	
	25,5	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	137	
	30,7	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	194	
	5,3	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	173	337
	6,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	6,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	8,1	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	177	
	9,8	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	11,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	180	
	12,5	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	187	
	14,9	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	187	
	16,8	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	20,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	197	
	23,1	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	26,1	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	207	
	30,9	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	
Ø200	6,6	M4 (1Am)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	62680	107	336
	7,5	M4 (1Am)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	61509	107	
	9,0	M4 (1Am)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	59115	110	
	9,5	M4 (1Am)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	58800	110	
	11,2	M4 (1Am)	4,0	18	2000	81,00	VR473.1K-3E112M/4D	56972	110	
	5,6	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	173	337
	6,4	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	7,2	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	8,5	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	180	
	10,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	11,7	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	187	
	13,2	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	187	
	15,7	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	197	
	17,6	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	21,5	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	207	
	24,4	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	27,5	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	207	
	32,5	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	
Ø210	5,8	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	177	337
	6,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	7,5	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	8,9	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	180	
	10,9	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	180	
	12,3	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	187	
	13,9	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	187	
	16,5	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	197	
	18,5	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	22,6	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	207	
	25,6	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	28,9	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	207	
	34,1	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	
Ø220	6,1	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	177	337
	7,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	7,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	177	
	9,3	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	180	
	11,4	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	187	
	12,9	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	187	

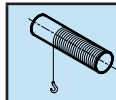
Performance



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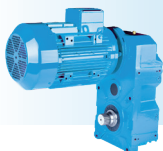
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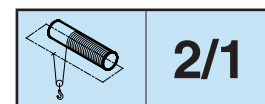
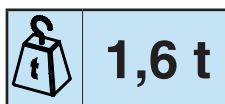
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	14,5	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	337
	17,3	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	19,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	23,7	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	26,8	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	30,3	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	35,8	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø230	6,4	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	177	337
	7,3	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	8,3	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	9,8	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	180	
	11,9	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	187	
	13,5	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	187	
	15,2	M8 (5m)	5,5	21	2355	69,00	VR573.1K-3E132S/4C	73828	197	
	18,1	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	197	
	20,3	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	197	
	24,7	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	207	
	28,0	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	207	
	31,6	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	265	
	37,4	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	
Ø240	6,7	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	177	337
	7,6	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	177	
	8,6	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	180	
	10,2	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	180	
	12,4	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	187	
	14,1	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	187	
	15,8	M8 (5m)	5,5	21	2355	69,00	VR573.1K-3E132S/4C	73828	197	
	18,9	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	197	
	21,2	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	207	
	25,8	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	207	
	29,2	M8 (5m)	11	39	2569	37,64	VR573.1K-3E160M/4C	76869	265	
	33,0	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	265	
	39,0	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	265	



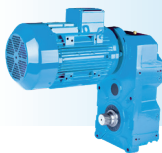
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

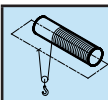
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	2,4	M8 (5m)	1,1	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	2,8	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	65	
	3,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	65	
	3,7	M8 (5m)	1,5	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	4,4	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	67	
	5,1	M8 (5m)	2,2	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	5,7	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	73	
	7,1	M8 (5m)	3,0	35	567	41,42	VR373.1K-3E100L/4C	15491	73	
	8,3	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	
	9,2	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	10,7	M7 (4m)	4,0	53	515	27,53	VR373.1K-3E100L/4D	17168	76	
	12,6	M7 (4m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	16040	80	
	8,6	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	110	336
	10,4	M8 (5m)	3,0	51	535	28,45	VR473.1K-3E100L/4D	49731	117	
Ø140	2,6	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	62	335
	3,0	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	65	
	3,4	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	65	
	4,0	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	65	
	4,7	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	67	
	5,5	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	67	
	6,1	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	7,7	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	73	
	9,0	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	
	9,9	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	11,6	M7 (4m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	16599	80	
	13,6	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	80	
	5,9	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	107	336
	6,7	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	107	
	7,7	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	107	
	9,3	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	110	
	11,2	M8 (5m)	4,0	51	713	28,45	VR473.1K-3E112M/4D	49225	117	
Ø150	2,8	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	65	335
	3,2	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	3,6	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	4,3	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	67	
	5,1	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	67	
	5,9	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	73	
	6,5	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	8,2	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	19459	73	
	9,6	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	76	
	10,6	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	76	
	12,4	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	80	
	14,6	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	80	
	4,8	M8 (5m)	1,5	21	655	70,59	VR473.1K-3E90L/4D	48543	107	336
	5,5	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	6,3	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	107	
	7,2	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	107	
	8,2	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	107	
	10,0	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	110	
	12,0	M8 (5m)	4,0	51	713	28,45	VR473.1K-3E112M/4D	49225	117	
Ø160	3,0	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	65	335
	3,4	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	65	
	3,9	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	65	
	4,6	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	67	
	5,4	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	67	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø160	6,3	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	71	335
	7,0	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	71	
	8,8	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	19459	74	
	10,3	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	74	
	11,3	M6 (3m)	4,0	45	601	32,11	VR373.1K-3E100L/4D	17776	74	
	13,2	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	80	
	15,6	M6 (3m)	5,5	62	586	23,58	VR373.1K-3E112M/4D	20096	90	
	4,5	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	107	336
	5,2	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	5,9	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	6,7	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	107	
	7,7	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	107	
	8,8	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	110	
	10,6	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	110	
	12,8	M8 (5m)	4,0	51	713	28,45	VR473.1K-3E112M/4D	49225	117	
Ø170	3,2	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	65	335
	3,6	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	65	
	4,1	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	67	
	4,9	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	67	
	5,7	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	73	
	6,7	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	73	
	7,4	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	73	
	9,3	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	76	
	10,9	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	76	
	12,1	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	80	
	14,1	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	80	
	16,5	M5 (2m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	24468	90	
	3,8	M8 (5m)	1,1	14	687	101,48	VR473.1K-90S/4-L02	46039	103	336
	4,0	M8 (5m)	1,1	15	650	95,87	VR473.1K-90S/4-L02	47071	103	
	4,8	M8 (5m)	1,5	18	750	81,00	VR473.1K-100L/4a-L04	47998	107	
	5,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-100L/4a-L04	47676	107	
	6,3	M8 (5m)	2,2	23	844	61,85	VR473.1K-100L/4a-L04	48265	107	
	7,1	M8 (5m)	2,2	27	743	54,35	VR473.1K-100L/4a-L04	48786	107	
	8,2	M8 (5m)	2,2	31	649	47,37	VR473.1K-100L/4a-L04	49234	107	
	9,3	M8 (5m)	3,0	35	777	41,50	VR473.1K-100L/4b-L04	49048	110	
	11,3	M8 (5m)	4,0	42	857	34,28	VR473.1K-100L/4b-L04	48811	110	
	13,6	M8 (5m)	4,0	51	713	28,45	VR473.1K-112M/4-L05	49225	117	
Ø180	3,4	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	65	335
	3,8	M7 (4m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	25966	65	
	4,3	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	67	
	5,2	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	67	
	6,1	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	73	
	7,1	M6 (3m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	26295	73	
	7,8	M6 (3m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	25686	73	
	9,9	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	76	
	11,5	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	80	
	12,8	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	80	
	4,0	M8 (5m)	1,1	14	687	101,48	VR473.1K-3E90S/4C	46039	102	336
	4,3	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	104	
	5,1	M8 (5m)	1,5	18	750	81,00	VR473.1K-3E90L/4D	47998	107	
	5,8	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	6,6	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	7,5	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	107	

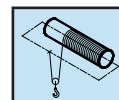


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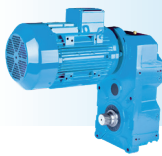
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

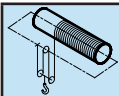
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø180	8,7	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	110	336
	9,9	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	110	
	12,0	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	117	
	14,4	M8 (5m)	4,0	51	713	28,45	VR473.1K-3E112M/4D	49225	117	
Ø190	3,6	M7 (4m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	26779	65	335
	4,1	M7 (4m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	25966	65	
	4,6	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	67	
	5,5	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	67	
	6,4	M6 (3m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	27239	73	
	7,5	M6 (3m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	26295	73	
	8,3	M6 (3m)	3,0	28	972	52,30	VR373.1K-3E100L/4D	24827	76	
	10,4	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	76	
	12,2	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	80	336
	13,5	M5 (2m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	27177	80	
	3,1	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	102	
	3,6	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	102	
	4,3	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	104	
	4,5	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	104	
	5,3	M8 (5m)	1,5	17	750	81,00	VR473.1K-3E90L/4D	47998	107	
	6,1	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	7,0	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	8,0	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	107	
	9,1	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	110	
	10,4	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	110	
	12,6	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	117	
	15,2	M8 (5m)	5,5	51	981	28,45	VR473.1K-3E132S/4C	48467	127	
Ø200	3,7	M6 (3m)	1,1	12	848	121,67	VR373.1K-3E90S/4C	33431	65	335
	4,3	M6 (3m)	1,5	14	1017	106,69	VR373.1K-3E90L/4D	31495	67	
	4,8	M5 (2m)	1,5	15	901	94,32	VR373.1K-3E90L/4D	38350	67	
	5,7	M5 (2m)	2,2	18	1114	79,34	VR373.1K-3E100L/4C	35580	73	
	6,8	M5 (2m)	2,2	21	950	67,45	VR373.1K-3E100L/4C	34244	73	
	7,9	M5 (2m)	2,2	25	815	57,79	VR373.1K-3E100L/4C	32982	73	
	8,7	M5 (2m)	3,0	28	1007	52,30	VR373.1K-3E100L/4D	31317	76	
	11,0	M4 (1Am)	3,0	35	801	41,42	VR373.1K-3E100L/4D	37091	76	336
	12,8	M4 (1Am)	4,0	41	916	35,49	VR373.1K-3E112M/4D	34923	80	
	14,2	M4 (1Am)	4,0	45	830	32,11	VR373.1K-3E112M/4D	34080	80	
	3,3	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	102	
	3,7	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	102	
	4,5	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	104	
	4,7	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	104	
	5,6	M8 (5m)	2,2	17	1100	81,00	VR473.1K-3E100L/4C	47006	107	
	6,4	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	107	
	7,4	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	107	
	8,4	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	110	
	9,6	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	110	
	11,0	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	110	
	13,3	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	117	
	16,0	M8 (5m)	5,5	51	981	28,45	VR473.1K-3E132S/4C	48467	127	



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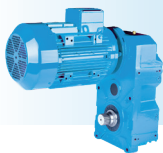
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,8	M8 (5m)	0,25	10	209	137,94	VR273.1K-3E71M/4C	25530	33	334
	0,9	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,0	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,2	M8 (5m)	0,37	15	217	96,09	VR273.1K-3E71M/4D	22779	35	
	1,4	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	1,6	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	1,9	M8 (5m)	0,55	24	203	60,39	VR273.1K-3E80M/4C	19691	38	
	2,3	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	2,7	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	3,1	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	3,8	M8 (5m)	1,1	48	207	30,34	VR273.1K-3E90S/4C	15841	45	
	4,5	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø110	0,9	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,0	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,1	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,3	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	1,5	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	1,7	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	2,1	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	2,5	M8 (5m)	0,75	29	232	50,36	VR273.1K-3E80M/4D	18483	40	
	3,0	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	3,4	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	4,1	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	4,9	M8 (5m)	1,5	57	237	25,44	VR273.1K-3E90L/4D	14856	49	
Ø120	1,0	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,1	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,2	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,4	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	1,6	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	1,9	M8 (5m)	0,55	20	245	73,03	VR273.1K-3E80M/4C	20726	38	
	2,3	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	2,7	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	3,2	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	3,8	M8 (5m)	1,1	40	248	36,38	VR273.1K-3E90S/4C	16609	45	
	4,5	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	5,4	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø130	1,1	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,2	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,3	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	1,5	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	1,8	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	2,0	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	2,5	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	2,9	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	3,5	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	4,1	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	4,9	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	5,8	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø140	1,1	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,3	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	1,4	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	1,6	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	1,9	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	2,2	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	2,6	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	3,2	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	3,8	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	4,4	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	5,3	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	

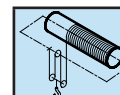


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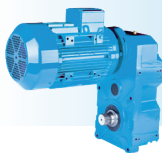


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	6,3	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	334
Ø150	1,2	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,4	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	1,5	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	1,8	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	2,0	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	2,3	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	2,8	M8 (5m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	18852	45	
	3,4	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	4,0	M8 (5m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	16828	49	
	4,7	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
Ø160	1,3	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	1,5	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	1,6	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	1,9	M8 (5m)	0,55	15	323	96,09	VR273.1K-3E80M/4C	22343	38	
	2,2	M7 (4m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	26224	40	
	2,5	M7 (4m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	25324	40	
	3,0	M7 (4m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	23543	45	
	3,6	M7 (4m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	22478	45	
	4,3	M7 (4m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	21040	49	
	5,0	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
Ø170	1,4	M7 (4m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	30525	38	334
	1,6	M7 (4m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	29467	38	
	1,7	M7 (4m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	28975	38	
	2,0	M7 (4m)	0,75	15	441	96,09	VR273.1K-3E80M/4D	27267	40	
	2,3	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	
Ø180	1,5	M7 (4m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	30525	38	334
	1,7	M7 (4m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	29467	38	
	1,8	M7 (4m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	28975	38	
	2,1	M7 (4m)	0,75	15	441	96,09	VR273.1K-3E80M/4D	27267	40	
	2,5	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	

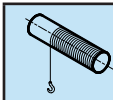
Performance



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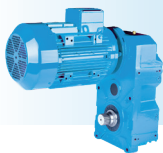
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	6,4	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	177	337
	7,3	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	180	
	8,3	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	180	
	9,8	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	187	
	12,0	M8 (5m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	69151	187	
	13,6	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	197	
	15,3	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	197	
	18,1	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	207	
	20,4	M7 (4m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	80785	207	
	24,9	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	265	
	28,2	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	265	
	31,7	M6 (3m)	11	44	2272	33,46	VR573.1K-3E160M/4C	86236	265	
	37,5	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	286	
	13,8	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	300	338
	15,8	M8 (5m)	5,5	22	2259	66,59	VR673.1K-3E132S/4C	115595	300	
	18,1	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	310	
Ø240	6,7	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	180	337
	7,6	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	180	
	8,6	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	180	
	10,3	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	187	
	12,5	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	197	
	14,2	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	197	
	15,9	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	197	
	18,9	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	210	
	21,2	M7 (4m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	80785	210	
	26,0	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	267	
	29,4	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	267	
	33,1	M6 (3m)	11	44	2272	33,46	VR573.1K-3E160M/4C	86236	267	
	39,1	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	286	
	10,8	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	300	338
	12,5	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	300	
	14,4	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	300	
	16,5	M8 (5m)	5,5	22	2259	66,59	VR673.1K-3E132S/4C	115595	300	
	18,9	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	310	
Ø250	7,0	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	180	337
	7,9	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	180	
	9,0	M8 (5m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	64656	180	
	10,7	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	187	
	13,0	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	197	
	14,8	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	197	
	16,6	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	197	
	19,7	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	210	
	22,1	M6 (3m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	86002	210	
	27,1	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	267	
	30,7	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	267	
	34,5	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	286	
	40,8	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	286	
	11,2	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	297	338
	13,1	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	297	
	15,0	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	297	
	17,2	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	310	
	19,6	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	310	
Ø260	7,2	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	180	337
	8,3	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	180	
	9,3	M8 (5m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	64656	187	

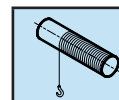


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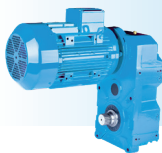
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

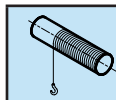
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	11,1	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	187	337
	13,6	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	197	
	15,4	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	197	
	17,3	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	207	
	20,5	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	207	
	23,0	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	207	
	28,2	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	267	
	31,9	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	267	
	35,9	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	287	
	42,4	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	287	
	9,9	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	290	338
	11,7	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	300	
	13,6	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	300	
	15,6	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	300	
	17,9	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	310	
	20,4	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	310	
Ø270	7,5	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	8,6	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	9,7	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	11,5	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	14,1	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	15,9	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	17,9	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	204	
	21,3	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	23,9	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	29,2	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	33,1	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	37,3	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	44,0	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	9,1	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	338
	10,3	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	12,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	14,1	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	16,3	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	18,6	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	21,2	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø280	7,8	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	8,9	M7 (4m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	72265	177	
	10,1	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	12,0	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	184	
	14,6	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	16,5	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	18,6	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	22,1	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	24,8	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	30,3	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	34,3	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	38,6	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	45,7	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	281	
	7,9	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	338
	9,5	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	10,6	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	12,6	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	14,6	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	16,9	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	19,3	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	22,0	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	



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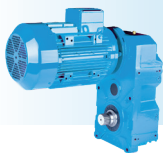
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	8,1	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	9,2	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	10,4	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	12,4	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	15,1	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	17,1	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	19,3	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	22,9	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	204	
	25,7	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	31,4	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	35,6	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	40,0	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	47,3	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	6,2	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	338
	7,0	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	8,2	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	9,8	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	11,0	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	13,0	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	15,1	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	17,5	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	20,0	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	22,8	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	302	
Ø300	8,3	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	9,5	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	10,8	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	12,8	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	15,6	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	17,7	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	19,9	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	23,6	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	26,6	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	32,5	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	36,8	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	41,4	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	48,9	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	6,4	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	338
	7,2	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	8,4	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	10,2	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	11,4	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	13,5	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	15,7	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	18,1	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	20,7	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	23,6	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	

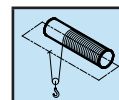


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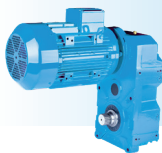


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	2,8	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	3,2	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	3,8	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	4,0	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	4,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	5,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	6,3	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	7,1	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	8,2	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	9,4	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	114	
	11,4	M8 (5m)	4,0	43	852	34,28	VR473.1K-3E112M/4D	48808	114	
	13,7	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	11,6	M8 (5m)	4,0	44	832	33,46	VR573.1K-3E112M/4D	80454	184	
	13,8	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø180	3,0	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	3,4	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	4,0	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	4,3	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	5,1	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	5,8	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	6,6	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	7,5	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	8,7	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	9,9	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	114	
	12,0	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	114	
	14,5	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	11,0	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	12,3	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	14,6	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø190	3,1	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	3,6	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	4,3	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	4,5	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	5,3	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	6,1	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	7,0	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	8,0	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	9,1	M8 (5m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	47728	114	
	10,5	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	12,7	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	15,3	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	10,2	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	11,6	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	13,0	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	15,4	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø200	3,3	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	3,7	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	4,5	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	4,7	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	5,6	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	6,4	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	

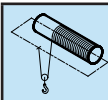
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø200	7,4	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	336
	8,4	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	9,6	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	11,0	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	13,4	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	16,1	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	8,8	M8 (5m)	3,0	28	971	51,97	VR573.1K-3E100L/4D	78210	177	337
	10,8	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	12,2	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	13,7	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	16,2	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø210	3,5	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	3,9	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	4,7	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	5,0	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	5,9	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	6,8	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	107	
	7,7	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	337
	8,8	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	107	
	10,1	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	11,6	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	14,0	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	16,9	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	6,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	337
	8,2	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	9,2	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	11,3	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	12,8	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	14,4	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
Ø220	17,0	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	336
	3,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	
	4,1	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	4,9	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	5,2	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	6,2	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	7,1	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	337
	8,1	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	9,2	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	10,6	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	12,2	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	
	14,7	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	17,7	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	7,3	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	73543	177	337
	8,6	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	75138	177	
	9,6	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	75648	184	
	11,8	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	76822	184	
	13,4	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	76931	194	
	15,1	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	78149	194	
Ø230	17,8	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	77985	204	
	3,8	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	4,3	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	5,2	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	5,5	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	

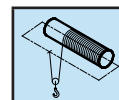


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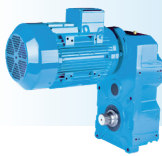


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	6,5	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	105	336
	7,4	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	8,5	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	9,6	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	11,1	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4C	49917	114	
	12,7	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	
	15,4	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	18,5	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	6,0	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	337
	6,7	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	7,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	9,0	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	177	
	10,1	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	12,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	14,0	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	15,8	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	18,6	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø240	3,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	4,5	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	5,4	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	5,7	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	6,7	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	7,7	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	8,8	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	10,1	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	11,5	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	13,3	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	16,0	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	19,3	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	5,1	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	337
	6,2	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	7,0	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	7,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	9,4	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	10,5	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	12,9	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	14,6	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	16,4	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	19,4	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	

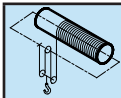
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,8	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	0,9	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	1,0	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	1,2	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	1,4	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4D	21474	38	
	1,6	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	1,9	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	2,3	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	2,7	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	3,1	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	3,8	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	4,5	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø110	0,9	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,0	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	1,1	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	1,3	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	1,5	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4C	21474	38	
	1,7	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	2,1	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	2,5	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	3,0	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	3,4	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	4,1	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	4,9	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø120	1,0	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	1,1	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	1,2	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	1,4	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	1,6	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	1,9	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	2,3	M8 (5m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	18852	45	
	2,7	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	3,2	M8 (5m)	1,2	34	312	42,22	VR273.1K-3E90S/4C	17150	45	
	3,8	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	4,5	M8 (5m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	14986	55	
	5,4	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
Ø130	1,1	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	1,2	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	1,3	M7 (4m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	28975	38	
	1,5	M7 (4m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	27195	40	
	1,8	M7 (4m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	26224	40	
	2,0	M7 (4m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	25324	40	
	2,5	M7 (4m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	23543	45	
	2,9	M7 (4m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	22478	45	
	3,5	M6 (3m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	26150	49	
	4,1	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	4,9	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	335
	5,8	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
	1,2	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	
	1,4	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	1,6	M8 (5m)	0,55	15	319	94,32	VR373.1K-3E80M/4C	21182	60	
	1,9	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	2,2	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,6	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	2,8	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	3,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	4,2	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	66	
	4,6	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	5,4	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	

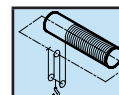


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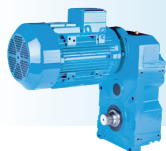


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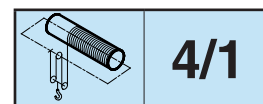
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	6,3	M8 (5m)	2,2	61	324	23,58	VR373.1K-3E100L/4C	13592	70	335
Ø140	1,1	M6 (3m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	37839	38	334
	1,3	M6 (3m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	36490	38	
	1,4	M6 (3m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	35864	38	
	1,7	M6 (3m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	33736	40	
	1,9	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	
	2,2	M6 (3m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	30705	45	
	2,6	M6 (3m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	29232	45	
	3,2	M5 (2m)	1,5	29	464	50,36	VR273.1K-3E90L/4D	34127	49	
	3,8	M5 (2m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	32573	49	
	4,4	M7 (4m)	2,2	40	495	36,38	VR273.1K-3E100L/4C	19615	55	
	5,3	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	6,3	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
	1,3	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	1,5	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	1,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	2,0	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	2,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,8	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	3,0	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	3,8	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	4,5	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	5,0	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	5,8	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	6,8	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø150	1,2	M5 (2m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	47034	38	334
	1,4	M5 (2m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	45319	38	
	1,5	M5 (2m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	44525	38	
	1,8	M5 (2m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	41959	40	
	2,0	M5 (2m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	40377	40	
	2,3	M5 (2m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	38277	45	
	2,8	M4 (1Am)	1,1	24	406	60,39	VR273.1K-3E90S/4C	45192	45	
	3,4	M4 (1Am)	1,5	29	464	50,36	VR273.1K-3E90L/4D	42467	49	
	4,0	M4 (1Am)	1,5	34	390	42,22	VR273.1K-3E90L/4D	40483	49	
	1,4	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	1,6	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,8	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	2,2	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	2,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	3,0	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	3,3	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	4,1	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	4,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	5,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	6,2	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	7,2	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø160	1,5	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	1,7	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,9	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	2,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,7	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	3,2	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	3,5	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	4,4	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	16088	66	
	5,1	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	5,7	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	6,6	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	

Performance

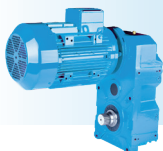


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø160	7,7	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	335
Ø170	1,6	M8 (5m)	0,75	12	564	121,67	VR373.1K-3E80M/4D	22213	61	335
	1,8	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	2,1	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	2,4	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,9	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	3,3	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	3,7	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	4,7	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	5,5	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	6,0	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	7,0	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	8,2	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	
Ø180	1,7	M8 (5m)	0,75	12	564	121,67	VR373.1K-3E80M/4D	22213	61	335
	1,9	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	2,2	M8 (5m)	0,75	15	637	94,32	VR373.1K-3E90S/4C	20798	61	
	2,6	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	3,0	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	3,5	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	3,9	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	4,9	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	5,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	6,4	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	7,4	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	8,7	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	

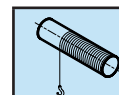


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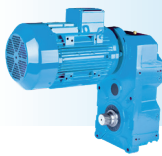


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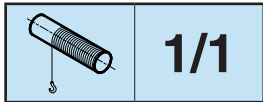
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	8,6	M7 (4m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	70753	184	337
	9,8	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	11,5	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	14,1	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	16,0	M6 (3m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	83614	204	
	18,0	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	21,4	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	24,0	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	29,2	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	33,1	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	37,4	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	44,2	M4 (1Am)	18,5	52	3228	28,30	VR573.1K-3E180M/4C	93054	311	
	5,8	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	6,5	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	7,7	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	9,2	M8 (5m)	4,0	11	3296	134,51	VR673.1K-3E112M/4D	104667	282	
	10,3	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	12,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	14,2	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	16,3	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
	18,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	21,3	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø280	9,0	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	10,1	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	12,0	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	14,7	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	16,6	M6 (3m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	83614	204	
	18,7	M5 (2m)	11	21	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	22,1	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	24,9	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	30,3	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	34,3	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	38,8	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	45,8	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	311	
	6,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	6,7	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	7,9	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	9,5	M8 (5m)	4,0	11	3296	134,51	VR673.1K-3E112M/4D	104667	282	
	10,7	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	12,6	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	14,7	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	16,9	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
	19,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	22,1	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø290	9,3	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	10,5	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	12,4	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	15,2	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	17,2	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	19,3	M5 (2m)	11	21	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	22,9	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	25,8	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	31,4	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	35,6	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	40,1	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	47,5	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	

Performance

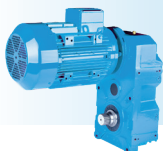


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	6,2	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	7,0	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	8,2	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	9,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	11,1	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	13,0	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	15,2	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	17,5	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
	20,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	22,9	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø300	9,6	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	184	337
	10,8	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	12,8	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	15,7	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	17,8	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	20,0	M5 (2m)	11	21	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	23,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	26,6	M5 (2m)	15	28	4789	51,97	VR573.1K-3E160L/4D	87774	261	
	32,5	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	36,8	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	281	
	41,5	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	49,1	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	
	6,4	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	7,2	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	8,5	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	10,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	11,5	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	13,5	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	15,7	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	18,1	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	302	
	20,8	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	23,7	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø310	9,9	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	11,2	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	13,3	M6 (3m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	81646	194	
	16,2	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	18,4	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	20,7	M5 (2m)	11	21	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	24,5	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	27,5	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	33,6	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	38,0	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	42,9	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	50,7	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	
	6,6	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	7,4	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	8,8	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	10,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	11,9	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	13,9	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	16,2	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	18,7	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	21,5	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	24,4	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	

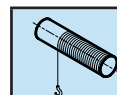


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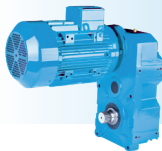


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	10,2	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	11,6	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	13,7	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	16,7	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	19,0	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	21,3	M5 (2m)	11	21	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	25,3	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	28,4	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	34,7	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	6,8	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	7,7	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	9,1	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	10,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	12,2	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	14,4	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	16,8	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	19,3	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	22,2	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	25,2	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø330	10,6	M6 (3m)	5,5	9,8	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	11,9	M6 (3m)	5,5	11	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	14,1	M5 (2m)	7,5	13	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	17,3	M5 (2m)	7,5	16	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	19,6	M5 (2m)	11	18	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	22,0	M5 (2m)	11	20	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	26,1	M4 (1Am)	11	24	3938	58,36	VR573.1K-3E160M/4C	96061	261	
	29,3	M4 (1Am)	15	27	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	35,7	M4 (1Am)	15	33	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	7,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	7,9	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	9,4	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	11,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	12,6	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	14,8	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	17,3	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	19,9	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	22,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	26,0	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø340	10,9	M6 (3m)	5,5	9,8	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	12,3	M5 (2m)	5,5	11	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	14,5	M5 (2m)	7,5	13	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	17,8	M5 (2m)	7,5	16	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	20,1	M5 (2m)	11	18	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	22,7	M5 (2m)	11	20	4662	69,00	VR573.1K-3E160M/4C	89119	261	
	26,9	M4 (1Am)	11	24	5371	58,36	VR573.1K-3E160L/4D	93738	261	
	30,2	M4 (1Am)	15	27	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	36,8	M4 (1Am)	15	33	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	7,3	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	
	8,2	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	9,6	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	282	
	11,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	13,0	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	15,3	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	17,8	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	20,5	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	23,6	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	338
	26,8	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	370	

Performance



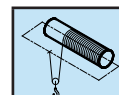


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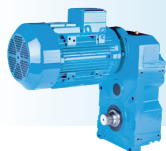
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

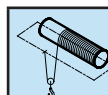
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	2,8	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	3,2	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	3,8	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	4,0	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	4,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	5,5	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	107	
	6,3	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	7,1	M7 (4m)	4,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	107	
	8,2	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	114	
	9,4	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	11,4	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	337
	13,7	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	5,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	6,6	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	7,5	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	9,1	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	10,4	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	11,6	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	13,8	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø180	3,0	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	3,4	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	4,0	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	4,3	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	5,1	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	105	
	5,8	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	6,6	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	7,5	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	8,7	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	114	
	9,9	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	337
	12,0	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	14,6	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	4,7	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	5,3	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	5,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	7,0	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	7,9	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	9,7	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	184	
	11,0	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
Ø190	3,1	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	3,6	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	101	
	4,3	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	4,5	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	5,3	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	6,1	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	7,0	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	8,0	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	9,2	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	114	
	10,5	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	337
	12,7	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	15,4	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	4,9	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	5,6	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	



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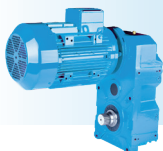
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	6,3	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	337
	7,4	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	8,4	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	10,2	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	11,6	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	13,0	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	15,4	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø200	3,3	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	3,7	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	4,5	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	4,7	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	5,6	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	6,4	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	7,4	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	8,4	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	9,7	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	11,0	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	13,4	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	336
	16,2	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	5,2	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	5,9	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	6,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	7,8	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	8,8	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	10,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	12,2	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	13,7	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	16,3	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø210	3,5	M7 (4m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	47684	101	336
	3,9	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	4,7	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	5,0	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	5,9	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	6,8	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	7,7	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	8,8	M6 (3m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	51793	114	
	10,2	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	11,6	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	14,0	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	337
	17,0	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	2,9	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	
	3,3	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	3,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,5	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	5,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	6,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	6,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	8,2	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	9,3	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	11,3	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	12,8	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	14,4	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	17,1	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø220	3,6	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	4,1	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	

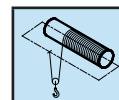


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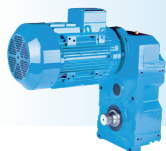


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	4,9	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	336
	5,2	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	105	
	6,2	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	7,1	M6 (3m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	52109	107	
	8,1	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	9,2	M6 (3m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	51793	114	
	10,6	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	12,2	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	14,7	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	17,8	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	3,1	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	3,5	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	3,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,7	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	5,7	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	6,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	7,3	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	8,6	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	9,7	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	11,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
Ø230	13,4	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	336
	15,1	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	17,9	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
	3,8	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	
	4,3	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	5,2	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	5,5	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	6,5	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	7,4	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	8,5	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	9,6	M6 (3m)	5,5	27	1857	54,35	VR473.1K-3E132S/4C	50357	124	337
	11,1	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	12,7	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	15,4	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	3,2	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	
	3,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	4,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,9	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	6,0	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	6,7	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
Ø240	7,6	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	336
	9,0	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	10,1	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	12,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	14,0	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	15,8	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	18,7	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
	3,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	
	4,5	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	5,4	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	107	
	5,7	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	107	337
	6,7	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	7,7	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	8,8	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	10,1	M6 (3m)	5,5	27	1857	54,35	VR473.1K-3E132S/4C	50357	124	
	11,6	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	

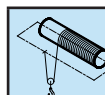
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	13,3	M5 (2m)	7,5	35	1929	41,50	VR473.1K-3E132M/4D	52214	124	336
	16,0	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	3,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	337
	4,3	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	5,1	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	6,2	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	7,0	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	7,9	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	9,4	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	10,6	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	12,9	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	14,6	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	16,4	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	19,5	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	

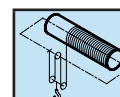


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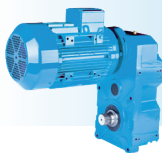


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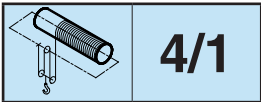
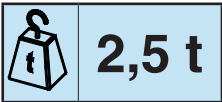
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,8	M8 (5m)	0,55	11	455	137,94	VR273.1K-3E80M/4C	24433	38	334
	0,9	M8 (5m)	0,55	12	399	120,49	VR273.1K-3E80M/4C	23616	38	
	1,0	M8 (5m)	0,55	13	375	113,02	VR273.1K-3E80M/4C	23234	38	
	1,2	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	1,4	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	1,6	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	1,9	M7 (4m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	23543	45	
	2,3	M7 (4m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	22478	45	
	2,7	M7 (4m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	21040	49	
	3,1	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	3,8	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	4,5	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
Ø110	0,9	M7 (4m)	0,55	11	455	137,94	VR273.1K-3E80M/4C	30444	38	334
	1,0	M7 (4m)	0,55	12	399	120,49	VR273.1K-3E80M/4C	29387	38	
	1,1	M7 (4m)	0,55	13	375	113,02	VR273.1K-3E80M/4C	28896	38	
	1,3	M6 (3m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	33736	40	
	1,5	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	
	1,7	M6 (3m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	30705	45	
	2,1	M6 (3m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	29232	45	
	2,5	M6 (3m)	1,5	29	464	50,36	VR273.1K-3E90L/4D	27354	49	
	3,0	M6 (3m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	26150	49	
	3,4	M7 (4m)	2,2	40	495	36,38	VR273.1K-3E100L/4C	19615	55	
	4,1	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	4,9	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
	1,0	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	1,2	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	1,3	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,6	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,9	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,2	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	2,4	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	3,0	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	3,5	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	66	
	3,9	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	4,5	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	5,3	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø120	1,0	M5 (2m)	0,55	12	455	137,94	VR273.1K-3E80M/4C	46901	38	334
	1,1	M5 (2m)	0,55	14	399	120,49	VR273.1K-3E80M/4C	45190	38	
	1,2	M5 (2m)	0,55	15	375	113,02	VR273.1K-3E80M/4C	44397	38	
	1,4	M5 (2m)	0,75	18	436	96,09	VR273.1K-3E80M/4D	41959	40	
	1,6	M5 (2m)	0,75	21	380	83,46	VR273.1K-3E80M/4D	40377	40	
	1,9	M5 (2m)	1,1	25	489	73,03	VR273.1K-3E90S/4C	38277	45	
	2,3	M4 (1Am)	1,1	28	406	60,39	VR273.1K-3E90S/4C	45192	45	
	2,7	M4 (1Am)	1,2	35	371	50,36	VR273.1K-3E90S/4C	42850	45	
	3,2	M4 (1Am)	1,5	41	390	42,22	VR273.1K-3E90L/4D	40483	49	
	3,8	M7 (4m)	2,2	45	495	36,38	VR273.1K-3E100L/4C	19615	55	
	4,5	M7 (4m)	2,2	53	414	30,34	VR273.1K-3E100L/4C	18801	55	
	5,4	M6 (3m)	3,0	61	475	25,44	VR273.1K-3E100L/4D	21883	59	
	1,1	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	1,3	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,4	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,7	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	2,0	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,4	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	2,6	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	3,3	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	3,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	4,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	5,0	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	

Performance



PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø120	5,8	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	335
Ø130	1,2	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	1,4	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,6	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,2	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,6	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	2,8	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	3,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	4,2	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	4,6	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	5,4	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	6,3	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø140	1,3	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,5	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	2,0	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,8	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	3,0	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	3,8	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	4,5	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	5,0	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	5,8	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	6,8	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	
Ø150	1,4	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,6	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,8	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	2,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	3,0	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	3,3	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	4,1	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	4,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	5,3	M8 (5m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	14100	73	
	6,2	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	7,2	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	
Ø160	1,5	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,7	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,9	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	2,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,7	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	3,2	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	3,5	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	4,4	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	5,1	M7 (4m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	18757	70	
	5,7	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	6,6	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	7,7	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	
Ø170	1,6	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,8	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	2,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	2,4	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,9	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	3,3	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	3,7	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	70	

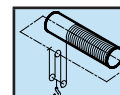


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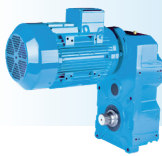
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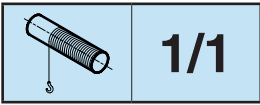
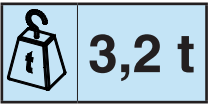
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	4,7	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	335
	5,5	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	6,0	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	7,0	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	8,2	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	
Ø180	1,7	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,9	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	2,2	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	2,6	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	3,0	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	3,5	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	3,9	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	4,9	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	5,8	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	6,4	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	7,4	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	8,7	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	



PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	8,6	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	9,8	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	11,6	M5 (2m)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	91993	204	
	14,2	M5 (2m)	11	17	5900	87,90	VR573.1K-3E160M/4C	88253	204	
	16,1	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	18,1	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	21,4	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	24,0	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	29,3	M4 (1Am)	18,5	35	4835	42,62	VR573.1K-3E180M/4C	92299	311	
	33,2	M4 (1Am)	18,5	39	4277	37,64	VR573.1K-3E180M/4C	92581	311	
	5,8	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	6,5	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	7,7	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	9,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	10,4	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	292	
	12,2	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	14,2	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	302	
	16,4	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	18,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	21,3	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø280	9,0	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	10,1	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	12,0	M5 (2m)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	91993	204	
	14,7	M5 (2m)	11	17	5900	87,90	VR573.1K-3E160M/4C	88253	261	
	16,6	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	18,7	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	22,1	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	24,9	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	30,4	M4 (1Am)	18,5	35	4835	42,62	VR573.1K-3E180M/4C	92299	311	
	6,0	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	6,8	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	7,9	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	9,5	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	10,7	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	12,6	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	14,7	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	17,0	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	19,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	22,1	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø290	6,2	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	7,0	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	8,2	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	9,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	11,1	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	13,1	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	15,3	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	17,6	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	20,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	22,9	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø300	6,5	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	7,3	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	8,5	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	10,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	11,5	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	13,5	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	15,8	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	18,2	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	

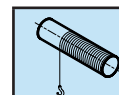


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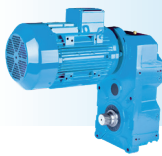


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	20,8	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	359	338
	23,7	M8 (5m)	15	25	5389	58,54		112560	379	
Ø320	6,9	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	7,7	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	9,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	10,9	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	12,3	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	14,4	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	16,8	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	19,4	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	22,2	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	25,2	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø340	7,3	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	8,2	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	9,6	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	11,6	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	13,0	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	15,3	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	17,9	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	20,6	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	23,6	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	26,8	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
Ø360	7,7	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	8,7	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	10,2	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	12,3	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	13,8	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	16,2	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	18,9	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	21,8	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	25,0	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	28,4	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	379	
Ø380	8,2	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	9,2	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	10,8	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	13,0	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	14,6	M8 (5m)	11	12	8061	119,86	VR673.1K-3E160M/4C	101611	359	
	17,1	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	20,0	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	23,0	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	26,3	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	30,0	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	

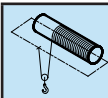
Performance



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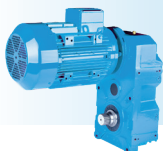


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	2,8	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	3,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	3,8	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	4,0	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	4,8	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	5,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	6,3	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	7,2	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	8,2	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	9,4	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	11,4	M6 (3m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	50654	134	
	13,7	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	2,4	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	
	2,7	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	3,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	3,6	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	4,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	5,0	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	5,6	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	177	
	6,7	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	7,5	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	184	
	9,1	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	10,4	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	194	
	11,7	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	13,8	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø180	3,0	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	3,4	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	4,0	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	4,3	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	5,1	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	5,8	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	6,7	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	7,6	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	8,7	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	9,9	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	12,1	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	14,6	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	191	
	2,5	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	
	2,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	3,2	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	3,8	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	4,7	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	5,3	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	6,0	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	7,1	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	7,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	9,7	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	11,0	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	12,4	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	14,6	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø190	3,1	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	3,6	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	4,3	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	107	
	4,5	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	107	
	5,3	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	6,1	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	



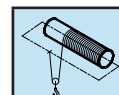


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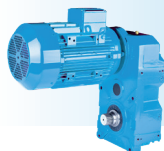


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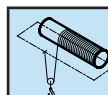
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	7,0	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	336
	8,0	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	9,2	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	10,5	M5 (2m)	7,5	35	1929	41,50	VR473.1K-3E132M/4D	52214	134	
	12,7	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	15,4	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	191	
	2,6	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	3,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	3,4	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,0	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	4,9	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	5,6	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	177	
	6,3	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	7,5	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	184	
	8,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	10,2	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	11,6	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	13,1	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	15,4	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø200	3,3	M4 (1Am)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	62680	105	336
	2,8	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	170	337
	3,2	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	3,6	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,2	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	5,2	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	5,9	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	6,6	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	7,9	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	8,8	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	10,8	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	12,2	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	13,8	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	16,3	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø210	2,9	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	3,3	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	3,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,5	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	5,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	6,2	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	7,0	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	8,2	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	9,3	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	11,3	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	12,8	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	14,4	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	17,1	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø220	3,1	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	3,5	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	3,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	4,7	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	5,7	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	6,5	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	7,3	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	8,6	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	9,7	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	11,8	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	13,4	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	15,1	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	347
	17,9	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø230	3,2	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	3,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	4,1	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	4,9	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	6,0	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	6,7	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	7,6	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	9,0	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	10,1	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	12,4	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	14,1	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	204	
	15,8	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	18,7	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø240	3,3	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	3,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	4,3	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	5,1	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	6,2	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	7,0	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	8,0	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	9,4	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	10,6	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	
	12,9	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	14,7	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	16,5	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	19,5	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	

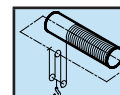


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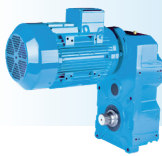
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

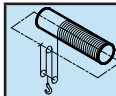
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	1,2	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,4	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,6	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,2	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	2,6	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,8	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	70	
	3,6	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	4,2	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	4,6	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	5,4	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	6,3	M7 (4m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	16040	77	
	3,1	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	3,6	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	105	
	4,3	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	5,2	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø140	1,3	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,5	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,7	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	2,0	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	2,4	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	2,8	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	3,0	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	3,8	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	4,5	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	5,0	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	5,8	M7 (4m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	16599	77	
	6,8	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	77	
	2,6	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,9	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	3,4	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	3,8	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	105	
	4,6	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	5,6	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø150	1,4	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,6	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,8	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	2,2	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	2,5	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	66	
	3,0	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	3,3	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	4,1	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	73	
	4,8	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	5,3	M6 (3m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	22235	73	
	6,2	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	7,3	M6 (3m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	20096	77	
	2,4	M8 (5m)	2,2	23	844	70,59	VR473.1K-3E100L/4C	48265	105	
	2,8	M8 (5m)	2,2	27	743	61,85	VR473.1K-3E100L/4C	48786	105	
	3,1	M8 (5m)	2,2	31	649	54,35	VR473.1K-3E100L/4C	49234	105	
	3,6	M8 (5m)	3,0	35	777	47,37	VR473.1K-3E100L/4D	49048	105	
	4,1	M8 (5m)	3,0	42	643	41,50	VR473.1K-3E100L/4D	49419	107	
	5,0	M8 (5m)	4,0	51	708	34,28	VR473.1K-3E112M/4D	49221	107	
	6,0	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114	
Ø160	1,5	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,7	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø160	1,9	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	335
	2,3	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	2,7	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	22632	66	
	3,2	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	3,5	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	4,4	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	73	
	5,1	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	73	
	5,7	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	6,6	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	7,8	M6 (3m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	19369	87	
	2,2	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	336
	2,6	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,9	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	3,4	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	3,8	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	4,4	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	5,3	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	6,4	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø170	1,6	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,8	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	2,1	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	2,4	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	2,9	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	3,3	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	3,7	M6 (3m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	25686	70	
	4,7	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	5,5	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	73	
	6,0	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	7,0	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	8,3	M5 (2m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	24468	87	
	2,0	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	336
	2,4	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	2,7	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,1	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	3,6	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	4,1	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	4,7	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	5,6	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	6,8	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø180	1,7	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,9	M7 (4m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	25966	64	
	2,2	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	2,6	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	3,0	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	3,5	M6 (3m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	26295	70	
	3,9	M6 (3m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	25686	70	
	4,9	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	5,8	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	77	
	6,4	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	2,0	M8 (5m)	1,1	14	687	101,48	VR473.1K-3E90S/4C	46039	99	336
	2,1	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	2,5	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	2,9	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,3	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	3,8	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	

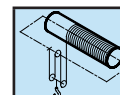


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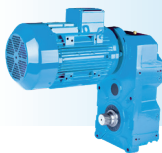


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø180	4,3	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	336
	4,9	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	6,0	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	7,3	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø190	1,8	M7 (4m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	26779	64	335
	2,0	M7 (4m)	1,5	14	981	106,69	VR373.1K-3E90L/4D	25100	66	
	2,3	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	2,7	M6 (3m)	2,2	18	733	79,34	VR373.1K-3E90L/4D	29358	66	
	3,2	M6 (3m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	27239	70	
	3,7	M6 (3m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	26295	70	
	4,1	M6 (3m)	3,0	28	972	52,30	VR373.1K-3E100L/4D	24827	73	
	5,2	M5 (2m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	29640	73	
	6,1	M5 (2m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	27810	77	336
	6,7	M5 (2m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	27177	77	
	1,6	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	
	1,8	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	2,1	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	2,3	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	2,7	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	3,1	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,5	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	4,0	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	4,6	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	5,2	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	6,3	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	7,7	M8 (5m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	48468	124	
Ø200	1,9	M6 (3m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	33431	64	335
	2,1	M5 (2m)	1,5	14	981	106,69	VR373.1K-3E90L/4D	39534	66	
	2,4	M5 (2m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	38350	66	
	2,9	M5 (2m)	2,2	18	1075	79,34	VR373.1K-3E100L/4C	35580	70	
	3,4	M5 (2m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	34244	70	
	3,9	M4 (1Am)	2,2	25	787	57,79	VR373.1K-3E100L/4C	41217	70	
	4,4	M4 (1Am)	3,0	28	972	52,30	VR373.1K-3E100L/4D	39309	73	
	5,5	M4 (1Am)	3,0	35	773	41,42	VR373.1K-3E100L/4D	37091	73	336
	6,4	M4 (1Am)	4,0	41	885	35,49	VR373.1K-3E112M/4D	34923	77	
	7,1	M4 (1Am)	4,0	45	802	32,11	VR373.1K-3E112M/4D	34080	77	
	1,6	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	
	1,9	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	2,2	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	2,4	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	2,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	3,2	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,7	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	4,2	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	4,8	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	5,5	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	6,6	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	8,1	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	

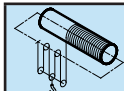
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,5	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	0,6	M8 (5m)	0,37	12	271	120,49	VR273.1K-3E71M/4D	24222	35	
	0,7	M8 (5m)	0,37	13	255	113,02	VR273.1K-3E71M/4D	23807	35	
	0,8	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	0,9	M8 (5m)	0,55	17	279	83,46	VR273.1K-3E80M/4D	21474	38	
	1,0	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	1,3	M8 (5m)	0,75	24	277	60,39	VR273.1K-3E80M/4D	19386	40	
	1,5	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	1,8	M8 (5m)	1,1	34	286	42,22	VR273.1K-3E90S/4C	17257	45	
	2,1	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	2,5	M8 (5m)	1,5	48	282	30,34	VR273.1K-3E90L/4D	15530	49	
	3,0	M8 (5m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	14399	55	
Ø110	0,6	M8 (5m)	0,37	10	309	137,94	VR273.1K-3E71M/4D	25116	35	334
	0,7	M8 (5m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	23678	38	
	0,7	M8 (5m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	23296	38	
	0,9	M8 (5m)	0,55	15	320	96,09	VR273.1K-3E80M/4C	22283	38	
	1,0	M8 (5m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	21056	40	
	1,1	M8 (5m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	20358	40	
	1,4	M8 (5m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	18852	45	
	1,7	M8 (5m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	18036	45	
	2,0	M8 (5m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	16828	49	
	2,3	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	2,8	M8 (5m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	14986	55	
	3,3	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
Ø120	0,7	M8 (5m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	24496	38	334
	0,7	M7 (4m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	29467	38	
	0,8	M7 (4m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	28975	38	
	0,9	M7 (4m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	27195	40	
	1,1	M7 (4m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	26224	40	
	1,2	M7 (4m)	0,75	20	334	73,03	VR273.1K-3E80M/4D	25324	40	
	1,5	M7 (4m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	23543	45	
	1,8	M6 (3m)	1,1	29	340	50,36	VR273.1K-3E90S/4C	27865	45	
	2,2	M6 (3m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	26150	49	
	2,5	M8 (5m)	1,5	40	338	36,38	VR273.1K-3E90L/4D	16237	49	
	3,0	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	3,6	M7 (4m)	2,2	57	348	25,44	VR273.1K-3E100L/4C	18017	55	
	0,7	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	0,9	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	1,0	M8 (5m)	0,55	15	319	94,32	VR373.1K-3E80M/4C	21182	60	
	1,1	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,6	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,7	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	2,2	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	2,6	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	66	
	2,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,3	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	3,9	M8 (5m)	2,2	61	324	23,58	VR373.1K-3E100L/4C	13592	70	
Ø130	0,7	M6 (3m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	37839	38	334
	0,8	M6 (3m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	36490	38	
	0,9	M6 (3m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	35864	38	
	1,0	M6 (3m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	33736	40	
	1,2	M6 (3m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	32494	40	
	1,4	M6 (3m)	1,1	20	489	73,03	VR273.1K-3E90S/4C	30705	45	
	1,6	M5 (2m)	1,1	24	406	60,39	VR273.1K-3E90S/4C	36385	45	
	2,0	M5 (2m)	1,5	29	464	50,36	VR273.1K-3E90L/4D	34127	49	
	2,3	M5 (2m)	1,5	34	390	42,22	VR273.1K-3E90L/4D	32573	49	
	2,7	M7 (4m)	2,2	40	495	36,38	VR273.1K-3E100L/4C	19615	55	
	3,3	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	

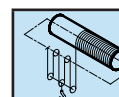


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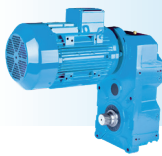


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	3,9	M7 (4m)	3,0	57	475	25,44	VR273.1K-3E100L/4D	17494	59	334
	0,8	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	0,9	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	1,0	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,2	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,7	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,9	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	2,4	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	2,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,1	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,6	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	4,2	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø140	0,8	M5 (2m)	0,55	10	459	137,94	VR273.1K-3E80M/4C	47034	38	334
	0,9	M5 (2m)	0,55	12	403	120,49	VR273.1K-3E80M/4C	45319	38	
	0,9	M5 (2m)	0,55	13	379	113,02	VR273.1K-3E80M/4C	44525	38	
	1,1	M5 (2m)	0,75	15	436	96,09	VR273.1K-3E80M/4D	41959	40	
	1,3	M5 (2m)	0,75	17	380	83,46	VR273.1K-3E80M/4D	40377	40	
	1,5	M4 (1Am)	1,1	20	489	73,03	VR273.1K-3E90S/4C	47602	45	
	1,8	M4 (1Am)	1,1	24	406	60,39	VR273.1K-3E90S/4C	45192	45	
	2,1	M4 (1Am)	1,5	29	464	50,36	VR273.1K-3E90L/4D	42467	49	
	2,5	M4 (1Am)	1,5	34	390	42,22	VR273.1K-3E90L/4D	40483	49	
	2,9	M7 (4m)	2,2	40	495	36,38	VR273.1K-3E100L/4C	19615	55	
	3,5	M7 (4m)	2,2	48	414	30,34	VR273.1K-3E100L/4C	18801	55	
	4,2	M6 (3m)	3,0	57	475	25,44	VR273.1K-3E100L/4D	21883	59	
	0,9	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	1,0	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,1	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,6	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,8	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	2,0	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	3,0	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,9	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	4,5	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø150	0,9	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	1,1	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,2	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,4	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,7	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,0	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,2	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,7	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	3,2	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,5	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
Ø160	1,0	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,1	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,3	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,5	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,8	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,1	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,3	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,9	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	

Performance



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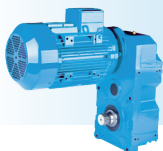
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø160	3,4	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	335
	3,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	4,4	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	5,1	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	
Ø170	1,1	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,2	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,4	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,6	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,9	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	2,2	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,5	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	3,1	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	3,6	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	4,0	M8 (5m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	14100	73	
	4,7	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	5,5	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	
Ø180	1,1	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,3	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,4	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,7	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	2,0	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	2,4	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,6	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	3,3	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	3,8	M7 (4m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	18757	70	
	4,3	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	5,0	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	5,8	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	



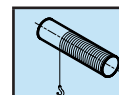


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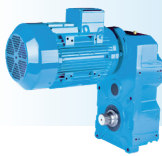


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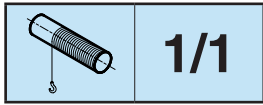
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	6,0	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	6,8	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	7,9	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	9,6	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	10,7	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	12,7	M8 (5m)	11	14	6842	102,10	VR673.1K-3E160M/4C	105095	359	
	14,7	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	17,0	M8 (5m)	15	19	6989	76,17	VR673.1K-3E160L/4D	108017	379	
	19,4	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	22,1	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	19,0	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	19,7	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	22,8	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	500	
	26,2	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
	14,2	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	16,1	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
Ø300	6,5	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	7,3	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	8,5	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	10,3	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	11,5	M8 (5m)	11	12	8061	119,86	VR673.1K-3E160M/4C	101611	359	
	13,6	M8 (5m)	11	14	6842	102,10	VR673.1K-3E160M/4C	105095	359	
	15,8	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	18,2	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	20,8	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	23,7	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	
	14,2	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	16,1	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	18,2	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	20,4	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	21,1	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	24,5	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	28,1	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	529	
Ø320	6,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	7,7	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	9,1	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	10,9	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	12,3	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	14,5	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	16,8	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	19,4	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	22,2	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	25,2	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	
	11,4	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	13,2	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	15,1	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	17,2	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	19,4	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	21,7	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	22,5	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	26,1	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	30,0	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	
Ø340	7,3	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	8,2	M8 (5m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	89848	292	
	9,6	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	11,6	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	13,0	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	15,4	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	338
	17,9	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	20,6	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	23,6	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	26,8	M6 (3m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	124887	408	
	10,5	M8 (5m)	7,5	9,8	6839	148,95	VR773.1K-3E132M/4D	135735	423	339
	12,1	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	14,1	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	16,1	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	18,3	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	20,6	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	23,1	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	500	
	23,9	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	27,7	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	31,8	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	
Ø360	7,7	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	8,7	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	10,2	M7 (4m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	110822	302	
	12,3	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	13,8	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	16,3	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	18,9	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	21,8	M6 (3m)	15	19	6989	76,17	VR673.1K-3E160L/4D	124542	379	
	25,0	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	28,4	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	408	
	8,2	M8 (5m)	5,5	7,3	6744	200,14	VR773.1K-3E132S/4C	125257	413	339
	9,9	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	11,1	M8 (5m)	7,5	9,8	6839	148,95	VR773.1K-3E132M/4D	135735	423	
	12,9	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	14,9	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	17,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	19,3	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	21,8	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	24,4	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	25,3	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	29,3	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	33,7	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	539	
Ø380	8,2	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	292	338
	9,2	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	10,8	M7 (4m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	110822	302	
	13,0	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	14,6	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	17,2	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	20,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	23,0	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	26,3	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	30,0	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	418	
	7,5	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	8,7	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	10,5	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	11,7	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	13,6	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	15,7	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	18,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	20,4	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	23,0	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	500	
	25,8	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	



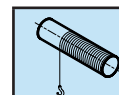


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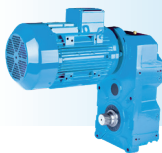
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

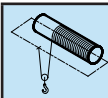
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	26,7	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	339
	31,0	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	35,6	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø400	8,6	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	9,7	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	11,3	M7 (4m)	11	9,0	10878	161,66	VR673.1K-3E160M/4C	106274	359	
	13,7	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	15,4	M6 (3m)	11	12	8061	119,86	VR673.1K-3E160M/4C	124533	359	
	18,1	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	21,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	24,2	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	27,7	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	31,5	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	7,8	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	9,2	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	11,0	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	12,4	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	14,3	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	16,6	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	18,9	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	21,5	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	24,2	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	27,1	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	28,1	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	529	
	32,6	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	37,5	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø420	9,0	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	10,2	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	11,9	M7 (4m)	11	9,0	10878	161,66	VR673.1K-3E160M/4C	106274	359	
	14,4	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	16,1	M6 (3m)	11	12	8061	119,86	VR673.1K-3E160M/4C	124533	359	
	19,0	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	22,1	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	25,5	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	29,1	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	33,1	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	8,2	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	9,6	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	11,6	M8 (5m)	11	8,8	11233	166,50	VR773.1K-3E160M/4C	125704	480	
	13,0	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	15,0	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	17,4	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	19,9	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	22,5	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	25,4	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	28,5	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	529	
	29,6	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	34,2	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	585	
	39,3	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	3,2	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	3,7	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	4,1	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	4,9	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	184	
	6,0	M8 (5m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	69151	184	
	6,8	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	7,6	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	194	
	9,1	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	10,2	M7 (4m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	80785	204	
	12,5	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	14,1	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	15,9	M6 (3m)	11	44	2272	33,46	VR573.1K-3E160M/4C	86236	261	
	18,8	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	281	
	6,9	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	338
	7,9	M8 (5m)	5,5	22	2259	66,59	VR673.1K-3E132S/4C	115595	292	
	9,0	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø240	3,3	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	3,8	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	4,3	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	5,1	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	184	
	6,3	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	7,1	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	8,0	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	194	
	9,5	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	10,6	M7 (4m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	80785	204	
	13,0	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	14,7	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	16,6	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	261	
	19,6	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	281	
	5,4	M8 (5m)	4,0	14	2505	102,10	VR673.1K-3E112M/4D	110887	282	338
	6,3	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	7,2	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	8,3	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	292	
	9,4	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø250	3,5	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	4,0	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	4,5	M8 (5m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	64656	184	
	5,3	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	6,5	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	7,4	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	8,3	M7 (4m)	5,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	194	
	9,9	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	11,1	M6 (3m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	86002	204	
	13,5	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	15,3	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	17,2	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	
	20,4	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	4,7	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	338
	5,6	M8 (5m)	4,0	14	2505	102,10	VR673.1K-3E112M/4D	110887	282	
	6,5	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	7,5	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	8,6	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	9,8	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø260	4,1	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	337

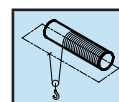


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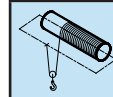
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	4,7	M8 (5m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	64656	184	337
	5,6	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	6,8	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	7,7	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	8,6	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	204	
	10,2	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	11,5	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	14,1	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	15,9	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	17,9	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	
	21,2	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	4,9	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	5,8	M8 (5m)	4,0	14	2505	102,10	VR673.1K-3E112M/4D	110887	282	
	6,8	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	7,8	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	9,0	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	10,2	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø270	3,8	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	4,3	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	4,8	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	5,8	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	7,0	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	8,0	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	9,0	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	10,6	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	11,9	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	14,6	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	16,6	M6 (3m)	15	39	3480	37,64	VR573.1K-3E160L/4D	84068	261	
	18,6	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	22,0	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	4,6	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	5,1	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	6,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	7,1	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	8,1	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	9,3	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	10,6	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø280	4,4	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	177	337
	5,0	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	6,0	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	184	
	7,3	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	8,3	M7 (4m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	76646	194	
	9,3	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	11,0	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	12,4	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	15,2	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	17,2	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	19,3	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	22,8	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	281	
	4,7	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	5,3	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	6,3	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	7,3	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	8,4	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	9,6	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	11,0	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	

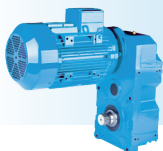


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	4,6	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	337
	5,2	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	6,2	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	7,6	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	8,6	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	9,6	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	11,4	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	12,8	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	15,7	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	17,8	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	20,0	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	338
	23,7	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	3,1	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	275	
	3,5	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	4,1	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	4,9	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	5,5	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	6,5	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	7,6	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	8,7	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	10,0	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	11,4	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø300	4,2	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	4,8	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	5,4	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	6,4	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	7,8	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	8,9	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	10,0	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	11,8	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	13,3	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	16,2	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	18,4	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	338
	20,7	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	24,5	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	3,2	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	3,6	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	4,2	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	5,1	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	5,7	M8 (5m)	4,0	12	2962	119,86	VR673.1K-3E112M/4D	108469	282	
	6,7	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	7,8	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	9,0	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	10,3	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	11,8	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	

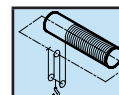


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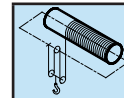
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,4	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,6	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,9	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	2,0	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	2,4	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	2,7	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,1	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	3,6	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	4,1	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	4,7	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	114	
	5,7	M7 (4m)	4,0	43	852	34,28	VR473.1K-3E112M/4D	50759	114	
	6,8	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	5,2	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	5,8	M8 (5m)	4,0	44	832	33,46	VR573.1K-3E112M/4D	86454	184	
	6,9	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø180	1,5	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,7	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	2,0	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	2,1	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	2,5	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	2,9	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,3	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	3,8	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	4,3	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	5,0	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	114	
	6,0	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	7,3	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	5,5	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	6,2	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	7,3	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø190	1,6	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,8	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	2,1	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	2,3	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	2,7	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	3,1	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	3,5	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	4,0	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	4,6	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	5,2	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	6,4	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	7,7	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	4,2	M8 (5m)	3,0	28	971	51,97	VR573.1K-3E100L/4D	78210	177	
	5,1	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	5,8	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	6,5	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	7,7	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø200	1,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,9	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	2,2	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	2,4	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø200	2,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	336
	3,2	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	107	
	3,7	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	4,2	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	107	
	4,8	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	5,5	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	6,7	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	8,1	M6 (3m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	52209	124	
	4,4	M8 (5m)	3,0	28	971	51,97	VR573.1K-3E100L/4D	78210	177	337
	5,4	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	6,1	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	6,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	8,1	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	194	
Ø210	1,7	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	2,0	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	2,4	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	2,5	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	3,0	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	3,4	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	3,9	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	4,4	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	107	
	5,0	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	5,8	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	7,0	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	8,5	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	3,1	M8 (5m)	2,2	19	1058	77,63	VR573.1K-3E100L/4C	74293	174	337
	3,5	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	4,1	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	4,6	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	5,6	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	6,4	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	7,2	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	8,5	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø220	1,8	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	2,1	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	2,5	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	2,6	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	3,1	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	105	
	3,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	4,0	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	4,6	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	5,3	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	6,1	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	
	7,4	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	8,9	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	2,8	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	70215	174	337
	3,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	71396	177	
	3,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	73543	177	
	4,3	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	75138	177	
	4,8	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	75648	184	
	5,9	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	75555	184	
	6,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	76931	194	
	7,5	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	78149	194	
	8,9	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	77985	204	

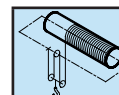


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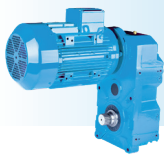
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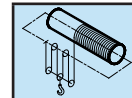
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	2,2	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	2,6	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	2,7	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	3,2	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	3,7	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	4,2	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	4,8	M7 (4m)	5,5	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	5,5	M7 (4m)	5,5	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	6,4	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	7,7	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	337
	9,3	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	3,0	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	3,4	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	3,8	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	4,5	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	5,0	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	6,2	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	7,0	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	7,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	9,3	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø240	2,0	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	2,2	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	2,7	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	2,8	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	3,4	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	3,9	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	4,4	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	5,0	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	5,8	M6 (3m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	52173	114	
	6,6	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	8,0	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	337
	9,7	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	2,5	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	3,1	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	3,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	4,0	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	4,7	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	5,3	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	6,5	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	7,3	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	8,2	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	9,7	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø110	0,7	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	0,8	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	0,9	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,1	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,2	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,4	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,6	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,0	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	2,4	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	2,6	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,0	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
	3,5	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø120	0,7	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	0,9	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,0	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,1	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,6	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,7	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,2	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	2,6	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	2,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,3	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	3,9	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø130	0,8	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	0,9	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,0	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,7	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,9	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,4	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	2,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,1	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,6	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	4,2	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	
Ø140	0,9	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,0	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,6	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,8	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,0	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,6	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	3,0	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,3	M8 (5m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,9	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	4,5	M8 (5m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	
Ø150	0,9	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,1	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,2	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,4	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,7	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	2,0	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,2	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	70	
	2,7	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	3,2	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	3,5	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	4,1	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	

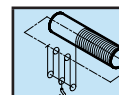


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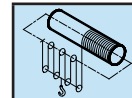
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø150	4,8	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	335
Ø160	1,0	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	1,1	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,3	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,5	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,8	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	2,1	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,3	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,9	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	3,4	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	3,8	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	4,4	M7 (4m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	16599	77	
	5,1	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	
Ø170	1,1	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,2	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,4	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,6	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	1,9	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	2,2	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	2,5	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	3,1	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	3,6	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	4,0	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	4,7	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	5,5	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	
Ø180	1,1	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,3	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,4	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,7	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	2,0	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	66	
	2,4	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	2,6	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	3,3	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	73	
	3,8	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	73	
	4,3	M6 (3m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	22235	73	
	5,0	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	5,8	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	

Performance

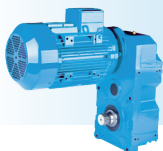


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø110	0,5	M8 (5m)	0,37	12	278	121,67	VR373.1K-3E71M/4D	23158	58	335
	0,6	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	0,7	M8 (5m)	0,55	15	319	94,32	VR373.1K-3E80M/4C	21182	60	
	0,8	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	0,9	M8 (5m)	0,75	21	312	67,45	VR373.1K-3E80M/4D	19072	61	
	1,1	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,2	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	1,5	M8 (5m)	1,1	35	283	41,42	VR373.1K-3E90S/4C	16429	64	
	1,8	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	66	
	1,9	M8 (5m)	1,5	45	301	32,11	VR373.1K-3E90L/4D	15095	66	
	2,3	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
Ø120	0,6	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	0,6	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	0,7	M8 (5m)	0,55	15	319	94,32	VR373.1K-3E80M/4C	21182	60	
	0,9	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,0	M8 (5m)	0,75	21	312	67,45	VR373.1K-3E80M/4D	19072	61	
	1,2	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,3	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	1,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	1,9	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	66	
	2,1	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	2,5	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
Ø130	0,6	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	0,7	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	0,8	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	0,9	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,3	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,4	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	1,8	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	2,1	M8 (5m)	1,5	41	332	35,49	VR373.1K-3E90L/4D	15482	66	
	2,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	2,7	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
Ø140	0,6	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	0,7	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	0,8	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,0	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	1,2	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,4	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,5	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	1,9	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	2,2	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	2,5	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	2,9	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
Ø150	0,7	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	0,8	M8 (5m)	0,75	13	491	106,69	VR373.1K-3E80M/4D	21452	61	
	0,9	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,1	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,3	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,5	M8 (5m)	1,1	24	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,6	M8 (5m)	1,5	27	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,1	M8 (5m)	1,5	34	386	41,42	VR373.1K-3E90L/4D	16088	66	
	2,4	M8 (5m)	2,2	39	487	35,49	VR373.1K-3E100L/4C	14969	70	
	2,7	M8 (5m)	2,2	44	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,1	M8 (5m)	3,0	51	515	27,53	VR373.1K-3E100L/4D	13658	70	

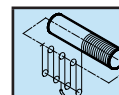


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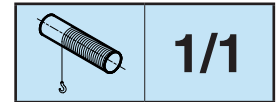
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø150	3,6	M8 (5m)	3,0	59	442	23,58	VR373.1K-3E100L/4D	13202	73	335
Ø160	0,7	M8 (5m)	0,55	12	413	121,67	VR373.1K-3E80M/4C	22710	60	335
	0,9	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,0	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,1	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,6	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,7	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,2	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	2,6	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	2,8	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,3	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	3,9	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
Ø170	0,8	M8 (5m)	0,75	12	564	121,67	VR373.1K-3E80M/4D	22213	61	335
	0,9	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,0	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	1,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,4	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,7	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,8	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,3	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	2,7	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,0	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	3,5	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	4,1	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	
Ø180	0,8	M8 (5m)	0,75	12	564	121,67	VR373.1K-3E80M/4D	22213	61	335
	1,0	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	1,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,3	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,5	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,8	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	2,0	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	2,5	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	2,9	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	3,2	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,7	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	4,3	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	6,5	M7 (4m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	104696	292	338
	7,3	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	8,5	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	10,3	M7 (4m)	11	11	9001	134,51	VR673.1K-3E160M/4C	109499	359	
	11,6	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	13,6	M7 (4m)	15	14	9330	102,10	VR673.1K-3E160L/4D	111606	379	
	15,8	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	18,2	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	379	
	20,9	M6 (3m)	18,5	22	7523	66,59	VR673.1K-3E180M/4C	123710	408	
	23,7	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	418	
	5,9	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	6,9	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	8,3	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	9,3	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	10,8	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	12,4	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	14,2	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	16,1	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	18,2	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	500	
	20,4	M8 (5m)	18,5	22	7713	68,02	VR773.1K-3E180M/4C	148191	529	
	21,2	M8 (5m)	18,5	22	7431	65,59	VR773.1K-3E180M/4C	148034	529	
	24,4	M8 (5m)	22	26	7694	56,82	VR773.1K-3E180L/4D	145986	539	
	28,1	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø320	6,9	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	7,8	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	9,1	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	359	
	11,0	M7 (4m)	11	11	9001	134,51	VR673.1K-3E160M/4C	109499	359	
	12,3	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	14,5	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	16,8	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	19,5	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	
	22,3	M6 (3m)	22	22	8946	66,59	VR673.1K-3E180L/4D	121840	408	
	25,2	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	6,3	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	7,4	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	8,8	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	9,9	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	11,5	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	13,2	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	15,1	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	17,2	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	19,4	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	21,8	M8 (5m)	18,5	22	7713	68,02	VR773.1K-3E180M/4C	148191	529	
	22,6	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	529	
	26,0	M8 (5m)	22	26	7694	56,82	VR773.1K-3E180L/4D	145986	539	
	30,0	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø340	7,3	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	8,2	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	9,7	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	11,7	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	13,1	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	15,4	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	17,9	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	20,7	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	
	23,6	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	26,8	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	418	
	6,7	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339

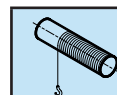


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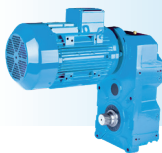
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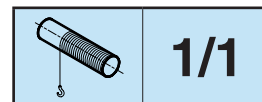
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	7,8	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	339
	9,4	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	10,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	12,2	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	14,1	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	16,1	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	18,3	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	500	
	20,6	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	23,2	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
	24,0	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	539	
	27,6	M8 (5m)	30	26	10492	56,82	VR773.1K-3E200L/4D	142970	585	
Ø360	31,8	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
	7,7	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	8,7	M6 (3m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	127223	302	
	10,2	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	12,4	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	13,9	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	16,3	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	18,9	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	21,9	M5 (2m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	131671	408	
	25,0	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	28,4	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	7,1	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	8,3	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	9,9	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	11,2	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	12,9	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	14,9	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	17,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	19,3	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	21,9	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	24,5	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
	25,4	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	539	
	29,2	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	33,7	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
Ø380	8,2	M6 (3m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	127019	302	338
	9,2	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	10,8	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	13,0	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	14,6	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	17,2	M5 (2m)	15	14	9330	102,10	VR673.1K-3E160L/4D	133758	379	
	20,0	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	23,1	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129536	418	
	26,4	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	30,0	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	7,5	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	8,7	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	10,5	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	11,8	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	13,6	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	15,7	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	18,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	20,4	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	23,1	M8 (5m)	22	19	10273	76,29	VR773.1K-3E180L/4D	143899	539	
	25,9	M7 (4m)	22	22	9172	68,02	VR773.1K-3E180L/4D	155561	539	
	26,8	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	539	
	30,9	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	35,6	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	25,5	M8 (5m)	22	21	9329	69,01	VR873.1K-3E180L/4D	150258	890	340
	29,1	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	33,1	M8 (5m)	30	28	9840	53,03	VR873.1K-3E200L/4D	149661	965	
	37,6	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø400	8,6	M6 (3m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	121919	302	338
	9,7	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	122575	359	
	11,4	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	134529	359	
	13,7	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134063	379	
	15,4	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	130898	379	
	18,1	M5 (2m)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	131243	379	
	21,0	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	129536	408	
	24,3	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129541	418	
	7,8	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	9,2	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	11,1	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	12,4	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	14,3	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	16,6	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	18,9	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	529	
	21,5	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	24,3	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	27,2	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	28,2	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	32,5	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	37,5	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	25,3	M8 (5m)	22	20	9888	73,09	VR873.1K-3E180L/4D	146980	890	340
	26,8	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	30,6	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	34,8	M8 (5m)	30	28	9840	53,03	VR873.1K-3E200L/4D	149661	965	
	39,6	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø420	9,0	M6 (3m)	11	6,8	14283	213,15	VR673.1K-3E160M/4C	121048	302	338
	10,2	M5 (2m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	145979	359	
	12,0	M5 (2m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	141576	359	
	14,4	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	16,2	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	19,0	M4 (1Am)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	143568	408	
	22,1	M4 (1Am)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	142370	408	
	25,5	M4 (1Am)	22	19	10216	76,17	VR673.1K-3E180L/4D	139457	418	
	8,2	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	9,7	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	11,6	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	13,0	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	15,1	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	17,4	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	19,9	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	22,5	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	529	
	25,5	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	28,6	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	29,7	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	34,1	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	39,3	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	21,3	M8 (5m)	18,5	16	10379	91,16	VR873.1K-3E180M/4C	141084	875	340
	23,8	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	26,6	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	28,2	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	

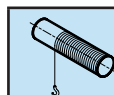


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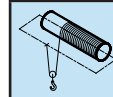
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	32,1	M8	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	340
	36,6	M8	37	28	12137	53,03	VR873.1K-3E225S/4C	147840	1025	
	41,5	M8	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø440	8,6	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	10,1	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	12,2	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	13,6	M8 (5m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	128335	500	
	15,8	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	18,2	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	500	
	20,8	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	23,6	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	26,7	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	30,0	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	31,1	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	35,7	M6 (3m)	30	26	10492	56,82	VR773.1K-3E200L/4D	160997	585	
	15,1	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	340
	17,4	M8 (5m)	15	13	10752	116,84	VR873.1K-3E160L/4D	132750	825	
	19,8	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	22,3	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	25,0	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	27,9	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	29,5	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	33,7	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	38,3	M8 (5m)	37	28	12137	53,03	VR873.1K-3E225S/4C	147840	1025	
	43,5	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	

Performance

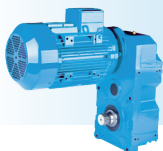


PERFORMANCE TABLES


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	4,3	M7 (4m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	70753	184	337
	4,9	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	5,8	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	7,1	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	8,0	M6 (3m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	83614	204	
	9,0	M6 (3m)	11	21	4646	69,00	VR573.1K-3E160M/4C	82189	204	
	10,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	12,0	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	14,6	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	16,6	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	18,7	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	338
	22,1	M4 (1Am)	18,5	52	3228	28,30	VR573.1K-3E180M/4C	93054	311	
	2,9	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	88704	275	
	3,2	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	97481	275	
	3,8	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	4,6	M8 (5m)	4,0	11	3296	134,51	VR673.1K-3E112M/4D	105206	282	
	5,2	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	6,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	110035	292	
	7,1	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	8,2	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112934	302	
	9,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	10,6	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	
Ø280	4,5	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	5,1	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	6,0	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	7,3	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	8,3	M6 (3m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	83614	204	
	9,4	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	11,1	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	12,4	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	15,2	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	17,2	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	338
	19,4	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	22,9	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	
	3,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	88704	275	
	3,4	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	97481	275	
	4,0	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	4,8	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	105206	282	
	5,4	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	6,3	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	110035	292	
	7,3	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	8,5	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112934	302	
	9,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	11,0	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	
Ø290	4,6	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	5,2	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	6,2	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	7,6	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	8,6	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	9,7	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	11,5	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	12,9	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	15,7	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	17,8	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	20,1	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	23,7	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	

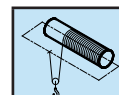


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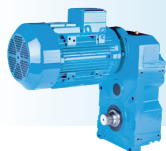
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	3,1	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	88704	275	338
	3,5	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	97481	275	
	4,1	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	4,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103513	292	
	5,5	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	6,5	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	110035	292	
	7,6	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	8,8	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112934	302	
	10,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	11,4	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	
Ø300	4,8	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	5,4	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	6,4	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	7,8	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	8,9	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	10,0	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	11,9	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	13,3	M5 (2m)	15	28	4789	51,97	VR573.1K-3E160L/4D	87774	261	
	16,2	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	18,4	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	20,8	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	338
	24,5	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	
	3,2	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	88704	275	
	3,6	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95895	282	
	4,3	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	5,1	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103513	292	
	5,7	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	6,7	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108319	302	
	7,9	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	9,1	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	112934	302	
Ø310	10,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	337
	11,8	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	
	5,0	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	
	5,6	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	6,6	M6 (3m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	81646	204	
	8,1	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	9,2	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	10,4	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	12,3	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	13,8	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	16,8	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	338
	19,0	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	21,5	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	25,4	M4 (1Am)	22	52	3839	28,30	VR573.1K-3E180L/4D	92064	320	
	3,3	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	88704	275	
	3,7	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95895	282	
	4,4	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	5,3	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103513	292	
	5,9	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	7,0	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108319	302	
	8,1	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	9,4	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110684	359	
	10,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	12,2	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	

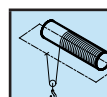


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	5,1	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	5,8	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	6,8	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	8,4	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	9,5	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	10,7	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	12,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	14,2	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	17,3	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	3,4	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	88704	275	338
	3,8	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95895	282	
	4,5	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	5,5	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103513	292	
	6,1	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	7,2	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108319	302	
	8,4	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	9,7	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110684	359	
	11,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	12,6	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	
Ø330	5,3	M6 (3m)	5,5	10	5027	143,35	VR573.1K-3E132S/4C	81567	194	337
	6,0	M6 (3m)	5,5	12	4456	126,81	VR573.1K-3E132S/4C	82997	194	
	7,1	M5 (2m)	7,5	14	5149	107,18	VR573.1K-3E132M/4D	92019	204	
	8,6	M5 (2m)	7,5	17	4229	87,90	VR573.1K-3E132M/4D	91322	204	
	9,8	M5 (2m)	11	19	5488	77,63	VR573.1K-3E160M/4C	88669	261	
	11,0	M5 (2m)	11	21	4885	69,00	VR573.1K-3E160M/4C	89109	261	
	13,0	M4 (1Am)	11	25	4140	58,36	VR573.1K-3E160M/4C	96061	261	
	14,7	M4 (1Am)	15	28	5034	51,97	VR573.1K-3E160L/4D	93802	281	
	17,9	M4 (1Am)	15	34	4134	42,62	VR573.1K-3E160L/4D	93789	281	
	3,5	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86925	282	338
	4,0	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95895	282	
	4,7	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	101441	282	
	5,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103513	292	
	6,3	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	7,4	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108319	302	
	8,6	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110802	302	
	10,0	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110684	359	
	11,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	13,0	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114662	359	
Ø340	5,4	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	6,1	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	7,3	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	8,9	M5 (2m)	11	17	5920	87,90	VR573.1K-3E160M/4C	88266	204	
	10,1	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	11,4	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	13,4	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	15,1	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	3,6	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86925	282	338
	4,1	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95895	282	
	4,8	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	99409	292	
	5,8	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103513	292	
	6,5	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	107358	292	
	7,6	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108319	302	
	8,9	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	110802	302	
	10,3	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110684	359	
	11,8	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112811	359	
	13,4	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112680	379	

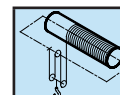


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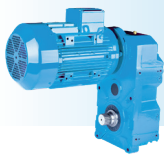
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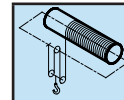
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	3,7	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	337
	4,2	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	5,1	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	5,8	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	6,5	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	7,7	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø200	1,6	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,9	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,2	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	2,4	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	2,8	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	3,2	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	3,7	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	4,2	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	4,8	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	5,5	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	6,7	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	
	8,1	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	1,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	337
	2,1	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,9	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	3,3	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	3,9	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	4,4	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	5,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	6,1	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	6,9	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	8,1	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø210	1,7	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	101	336
	2,0	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,4	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	2,5	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	3,0	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	3,4	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	3,9	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	4,4	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	5,1	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	5,8	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	7,0	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	
	8,5	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	1,7	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	337
	1,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,7	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	3,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	3,5	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	4,1	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	4,6	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	5,6	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	6,4	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	7,2	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	8,5	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø220	1,8	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	2,1	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,5	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	2,6	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	336
	3,1	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	3,5	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	4,0	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	4,6	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	5,3	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	6,1	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	7,4	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	8,9	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	134	
	1,5	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	170	
	2,0	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,3	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,8	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	3,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	3,6	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	4,3	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	4,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	5,9	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
Ø230	6,7	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	336
	7,5	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	8,9	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	204	
	1,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	
	2,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,6	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	107	
	2,7	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	3,2	M6 (3m)	3,0	17	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	3,7	M6 (3m)	4,0	20	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	4,2	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	4,9	M6 (3m)	5,5	26	1845	54,35	VR473.1K-3E132S/4C	50368	124	337
	5,6	M6 (3m)	5,5	30	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	6,4	M5 (2m)	5,5	34	1414	41,50	VR473.1K-3E132S/4C	53672	124	
	7,7	M5 (2m)	7,5	41	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	1,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	2,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,4	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	3,0	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	3,4	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	3,8	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
Ø240	4,5	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	336
	5,1	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	6,2	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	7,0	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	7,9	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	9,3	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
	2,0	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	
	2,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,7	M6 (3m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	50219	107	
	2,8	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	107	
	3,4	M6 (3m)	3,0	17	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	3,9	M6 (3m)	4,0	20	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	4,4	M5 (2m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	54122	114	
	5,1	M5 (2m)	5,5	26	1845	54,35	VR473.1K-3E132S/4C	52940	124	
	5,8	M5 (2m)	5,5	30	1611	47,37	VR473.1K-3E132S/4C	53333	124	
	6,6	M5 (2m)	7,5	34	1929	41,50	VR473.1K-3E132M/4D	52214	134	
	8,0	M5 (2m)	7,5	41	1597	34,28	VR473.1K-3E132M/4D	52775	134	

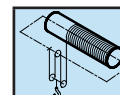


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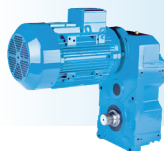
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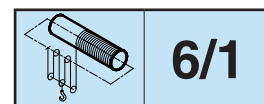
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	1,7	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	2,2	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,5	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	3,1	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	3,5	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	177	
	4,0	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	4,7	M8 (5m)	5,5	25	1996	58,36	VR573.1K-3E132S/4C	75379	184	
	5,3	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	6,5	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	7,3	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	8,2	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	9,8	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	



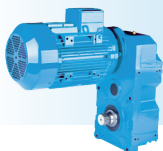
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,8	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	0,9	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,0	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,2	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	64	
	1,5	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,7	M8 (5m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	16590	66	
	1,9	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,4	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	2,8	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	3,1	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,6	M7 (4m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	16576	77	
	4,2	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	77	
	1,8	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	336
	2,1	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	2,4	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	105	
	2,9	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	3,5	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø140	0,9	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,0	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,3	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	1,6	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	66	
	1,8	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	2,0	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,6	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	73	
	3,0	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	3,3	M6 (3m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	22235	73	
	3,9	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	4,5	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	77	
	1,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	336
	1,7	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,0	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	2,2	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	2,6	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	3,1	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	3,8	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø150	0,9	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,1	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,2	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,4	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	1,7	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	66	
	2,0	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	2,2	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,7	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	73	
	3,2	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	73	
	3,5	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	4,2	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	4,9	M6 (3m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	19369	87	
	1,4	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	336
	1,6	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	1,8	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,1	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	2,4	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	2,7	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	3,3	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	4,0	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	

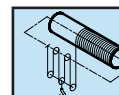


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

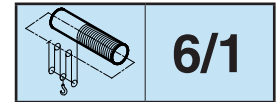
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø160	1,0	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,1	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,3	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	1,5	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	1,8	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	2,1	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	2,3	M6 (3m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	25686	70	
	2,9	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	3,4	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	73	
	3,8	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	4,4	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	5,2	M5 (2m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	24468	87	
	1,3	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	336
	1,5	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,7	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,0	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,2	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	2,6	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	2,9	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	3,5	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	4,3	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
	1,1	M7 (4m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	26779	64	335
Ø170	1,2	M7 (4m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	25966	64	
	1,4	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	1,6	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	1,9	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	2,2	M6 (3m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	26295	70	
	2,5	M6 (3m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	25686	70	
	3,1	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	3,6	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	77	
	4,0	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	4,7	M5 (2m)	5,5	53	938	27,53	VR373.1K-3E132S/4C	25319	87	
	5,5	M5 (2m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	24468	87	
	0,9	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,1	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	1,3	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,3	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,6	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,8	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,1	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,4	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	2,7	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	3,1	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	3,8	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	4,6	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø180	1,1	M6 (3m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	33431	64	335
	1,3	M6 (3m)	1,5	14	981	106,69	VR373.1K-3E90L/4D	31495	66	
	1,4	M6 (3m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	30603	66	
	1,7	M6 (3m)	2,2	18	1075	79,34	VR373.1K-3E100L/4C	28225	70	
	2,0	M5 (2m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	34244	70	
	2,4	M5 (2m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	32982	70	
	2,6	M5 (2m)	3,0	28	972	52,30	VR373.1K-3E100L/4D	31317	73	
	3,3	M5 (2m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	29640	73	
	3,8	M4 (1Am)	4,0	41	885	35,49	VR373.1K-3E112M/4D	34923	77	
	4,3	M4 (1Am)	4,0	45	802	32,11	VR373.1K-3E112M/4D	34080	77	
	1,0	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,1	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	



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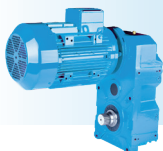
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø180	1,3	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	336
	1,4	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,7	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,9	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,2	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,5	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	2,9	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	3,3	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	4,0	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	4,8	M8 (5m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	48468	124	
Ø190	1,2	M5 (2m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	41793	64	335
	1,4	M5 (2m)	1,5	14	981	106,69	VR373.1K-3E90L/4D	39534	66	
	1,5	M5 (2m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	38350	66	
	1,8	M5 (2m)	2,2	18	1075	79,34	VR373.1K-3E100L/4C	35580	70	
	2,1	M5 (2m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	34244	70	
	2,5	M4 (1Am)	2,2	25	787	57,79	VR373.1K-3E100L/4C	41217	70	
	2,8	M4 (1Am)	3,0	28	972	52,30	VR373.1K-3E100L/4D	39309	73	
	3,5	M4 (1Am)	4,0	35	1031	41,42	VR373.1K-3E112M/4D	36239	77	
	4,1	M4 (1Am)	4,0	41	885	35,49	VR373.1K-3E112M/4D	34923	77	
	4,5	M4 (1Am)	4,0	45	802	32,11	VR373.1K-3E112M/4D	34080	77	
	1,0	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,2	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	1,4	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,5	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	2,0	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,3	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,7	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	3,0	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	3,5	M8 (5m)	4,0	35	1036	41,50	VR473.1K-3E112M/4D	48314	114	
	4,2	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	5,1	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	5,1	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	337
Ø200	1,1	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	55152	99	336
	1,2	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	52968	101	
	1,5	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	52347	101	
	1,6	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	51433	101	
	1,9	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49025	105	
	2,1	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	48878	105	
	2,5	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	49109	105	
	2,8	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48665	107	
	3,2	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48628	107	
	3,7	M8 (5m)	4,0	35	1036	41,50	VR473.1K-3E112M/4D	48144	114	
	4,4	M7 (4m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	50583	114	
	5,4	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50127	124	
	4,0	M8 (5m)	4,0	39	941	37,64	VR573.1K-3E112M/4D	79552	184	337
	4,5	M8 (5m)	4,0	43	837	33,46	VR573.1K-3E112M/4D	80484	184	
	5,4	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	

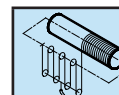


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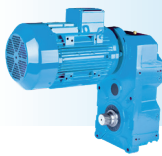
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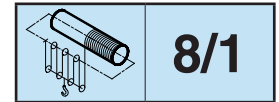
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø110	0,5	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	335
	0,6	M8 (5m)	0,55	14	360	106,69	VR373.1K-3E80M/4C	21885	60	
	0,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	0,8	M8 (5m)	0,75	18	367	79,34	VR373.1K-3E80M/4D	19898	61	
	0,9	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,1	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,2	M8 (5m)	1,1	28	357	52,30	VR373.1K-3E90S/4C	17448	64	
	1,5	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	1,8	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	1,9	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
	2,3	M8 (5m)	2,2	53	378	27,53	VR373.1K-3E100L/4C	14113	70	
Ø120	2,7	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	335
	0,6	M8 (5m)	0,55	12	409	121,67	VR373.1K-3E80M/4C	22649	60	
	0,6	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	0,7	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	0,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,0	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,2	M8 (5m)	1,1	25	393	57,79	VR373.1K-3E90S/4C	17892	64	
	1,3	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	1,6	M8 (5m)	1,5	35	386	41,42	VR373.1K-3E90L/4D	16088	66	
	1,9	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
	2,1	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	
Ø130	2,5	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	70	335
	2,9	M8 (5m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	13202	73	
	0,6	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	
	0,7	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	0,8	M8 (5m)	0,75	15	435	94,32	VR373.1K-3E80M/4D	20798	61	
	0,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,1	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,3	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,4	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	1,8	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
	2,1	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	
Ø140	2,3	M8 (5m)	2,2	45	441	32,11	VR373.1K-3E100L/4C	14631	70	335
	2,7	M8 (5m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	13658	73	
	3,1	M7 (4m)	3,0	61	442	23,58	VR373.1K-3E100L/4D	16552	73	
	0,7	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	
	0,7	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	0,8	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,0	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,2	M8 (5m)	1,1	21	458	67,45	VR373.1K-3E90S/4C	18590	64	
	1,4	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,5	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
	1,9	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	
Ø150	2,2	M8 (5m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	14969	70	335
	2,5	M8 (5m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	14100	70	
	2,9	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	3,4	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	
	0,7	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	
	0,8	M8 (5m)	0,75	14	491	106,69	VR373.1K-3E80M/4D	21452	61	
	0,9	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,1	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,3	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,5	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,6	M8 (5m)	1,5	28	486	52,30	VR373.1K-3E90L/4D	17019	66	
Ø150	2,1	M8 (5m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	15491	70	335
	2,4	M7 (4m)	2,2	41	487	35,49	VR373.1K-3E100L/4C	18757	70	
	2,7	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,1	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	

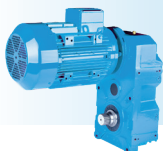


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø150	3,6	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	335
Ø160	0,7	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	0,9	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,0	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,1	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,4	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,6	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,7	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	70	
	2,2	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	2,6	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	2,8	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,3	M7 (4m)	3,0	53	515	27,53	VR373.1K-3E100L/4D	17168	73	
	3,9	M7 (4m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	16064	77	
Ø170	0,8	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	0,9	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,0	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,2	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,4	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,7	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,8	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,3	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	2,7	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	3,0	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,5	M7 (4m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	16599	77	
	4,1	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	
Ø180	0,8	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	1,0	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	1,1	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,3	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	1,5	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	66	
	1,8	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	2,0	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,5	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	2,9	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	3,2	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	3,7	M6 (3m)	4,0	53	687	27,53	VR373.1K-3E112M/4D	20857	77	
	4,3	M6 (3m)	4,0	61	590	23,58	VR373.1K-3E112M/4D	20128	77	

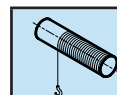


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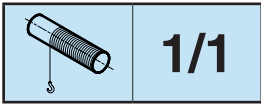
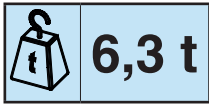
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	6,9	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	338
	7,8	M6 (3m)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	121867	359	
	9,1	M6 (3m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	122536	359	
	11,0	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	12,3	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	14,5	M5 (2m)	18,5	14	11467	102,10	VR673.1K-3E180M/4C	130890	379	
	16,9	M5 (2m)	18,5	17	9880	87,77	VR673.1K-3E180M/4C	131235	408	
	19,4	M4 (1Am)	22	19	10250	76,17	VR673.1K-3E180L/4D	139462	418	
	22,3	M4 (1Am)	30	22	12199	66,59	VR673.1K-3E200L/4D	134953	464	
	25,3	M4 (1Am)	30	25	10741	58,54	VR673.1K-3E200L/4D	135366	464	
	6,3	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	7,4	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	8,9	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	9,9	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	11,5	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	13,2	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	15,2	M8 (5m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	139390	529	
	17,2	M8 (5m)	18,5	17	9723	85,99	VR773.1K-3E180M/4C	142757	529	
	19,4	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	21,8	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	22,6	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	26,1	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	30,0	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	20,2	M8 (5m)	22	20	9921	73,09	VR873.1K-3E180L/4D	147005	890	340
	21,5	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	24,6	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	27,9	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	31,7	M8 (5m)	37	32	10672	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø340	7,3	M5 (2m)	11	6,9	14234	213,15	VR673.1K-3E160M/4C	153288	359	338
	8,3	M5 (2m)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	145907	359	
	9,7	M5 (2m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	141525	359	
	11,7	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	13,1	M4 (1Am)	15	12	10955	119,86	VR673.1K-3E160L/4D	148787	379	
	15,4	M4 (1Am)	18,5	14	11467	102,10	VR673.1K-3E180M/4C	143555	408	
	17,9	M4 (1Am)	22	17	11749	87,77	VR673.1K-3E180L/4D	139901	408	
	20,6	M4 (1Am)	22	19	10250	76,17	VR673.1K-3E180L/4D	139462	418	
	23,6	M4 (1Am)	30	22	12199	66,59	VR673.1K-3E200L/4D	134953	464	
	6,7	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	7,8	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	9,4	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	10,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	12,2	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	14,1	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	16,1	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	18,3	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	
	20,6	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	23,2	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	24,0	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	27,7	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	31,8	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	15,3	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	340
	17,3	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	19,3	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	21,5	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	22,8	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	26,1	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	29,7	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	

Performance

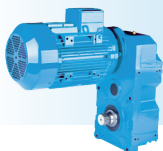


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	33,7	M8 (5m)	37	32	10672	46,82	VR873.1K-3E225S/4C	147359	1025	350
Ø360	7,1	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	8,3	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	10,0	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	11,2	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	12,9	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	14,9	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	17,1	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	19,4	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	
	21,8	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	24,5	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	25,4	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	29,3	M6 (3m)	37	26	12897	56,82	VR773.1K-3E225S/4C	158357	621	
	33,7	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	9,8	M8 (5m)	11	8,6	11464	170,32	VR873.1K-3E160M/4C	105849	800	340
	10,9	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	12,4	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	14,2	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	16,2	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	18,3	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	20,4	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	22,7	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	24,2	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	27,6	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	31,4	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	35,7	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø380	7,5	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	8,8	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	10,5	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	11,8	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	13,6	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	15,7	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	18,0	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	529	
	20,5	M6 (3m)	22	17	11562	85,99	VR773.1K-3E180L/4D	162381	539	
	23,0	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	25,9	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	26,8	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	31,0	M6 (3m)	37	26	12897	56,82	VR773.1K-3E225S/4C	158357	621	
	35,6	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	621	
	10,3	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	11,5	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	13,1	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	15,0	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	17,1	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	19,3	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	21,5	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	24,0	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	25,5	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	29,2	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	33,2	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	37,7	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø400	7,9	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	9,2	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	11,1	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	12,4	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	14,3	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	500	
	16,6	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	

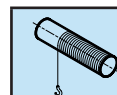


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø400	19,0	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	339
	21,5	M6 (3m)	30	17	15767	85,99	VR773.1K-3E200L/4D	157848	539	
	24,2	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	27,2	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	
	28,2	M5 (2m)	30	22	12050	65,59	VR773.1K-3E200L/4D	171366	585	
	32,6	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	37,5	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	645	
	10,8	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	12,1	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	13,8	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	15,8	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	18,0	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	20,3	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	22,7	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	25,3	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	26,8	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	30,7	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	34,9	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	39,6	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø420	8,3	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	9,7	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	11,6	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	13,0	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	15,1	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	529	
	17,4	M5 (2m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	177171	529	
	19,9	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	22,6	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	25,4	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	28,6	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	
	29,7	M5 (2m)	37	22	14862	65,59	VR773.1K-3E225S/4C	168334	621	
	34,2	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	39,3	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	
	11,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	12,7	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	14,4	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	16,6	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	18,9	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	21,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	23,8	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	26,5	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	28,2	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	32,2	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	36,7	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	41,6	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø440	8,7	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	10,1	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	12,2	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	13,6	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	15,8	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	18,2	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	20,9	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	23,7	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	26,6	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	11,9	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	13,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	15,1	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	17,4	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	19,8	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	340
	22,4	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	25,0	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	27,8	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	29,5	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	33,8	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	38,4	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	43,6	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152135	1180	
Ø450	8,9	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	10,4	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	12,5	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	13,9	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	16,1	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	18,6	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	21,4	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	24,2	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	27,2	M4 (1Am)	30	19	14056	76,29	VR773.1K-3E200L/4D	182433	585	
	12,2	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	13,6	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	15,5	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	17,8	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	20,3	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	22,9	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	25,5	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	28,4	M8 (5m)	37	20	16686	73,09	VR873.1K-3E225S/4C	141633	1025	
	30,2	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	34,5	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	39,3	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	44,6	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152135	1180	

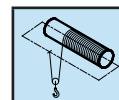


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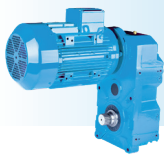


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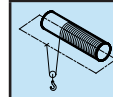
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	4,3	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	4,9	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	5,8	M5 (2m)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	91993	204	
	7,1	M5 (2m)	11	17	5900	87,90	VR573.1K-3E160M/4C	88253	204	
	8,0	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	9,0	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	10,7	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	12,0	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	14,7	M4 (1Am)	18,5	35	4835	42,62	VR573.1K-3E180M/4C	92299	311	
	16,6	M4 (1Am)	18,5	39	4277	37,64	VR573.1K-3E180M/4C	92581	311	
	2,9	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	3,3	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	3,8	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	4,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	5,2	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	6,1	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	7,1	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	302	
	8,2	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	9,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	10,6	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø280	4,5	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	5,1	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	6,0	M5 (2m)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	91993	204	
	7,4	M5 (2m)	11	17	5900	87,90	VR573.1K-3E160M/4C	88253	261	
	8,3	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	9,4	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	11,1	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	12,4	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	15,2	M4 (1Am)	18,5	35	4835	42,62	VR573.1K-3E180M/4C	92299	311	
	3,0	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	3,4	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	4,0	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	4,8	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	5,4	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	6,3	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	7,4	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	8,5	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	9,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	11,0	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø290	3,1	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	3,5	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	4,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	4,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	5,5	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	6,5	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	7,6	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	8,8	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	10,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	11,4	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
	3,2	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	3,6	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	4,3	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	5,1	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	5,7	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	6,8	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	

Performance



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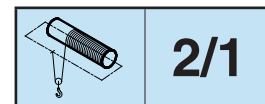
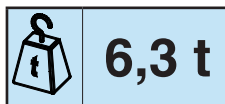
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	7,9	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	338
	9,1	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	10,4	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	359	
	11,8	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø320	3,4	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	3,9	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	4,5	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	5,5	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	6,1	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	7,2	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	8,4	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	9,7	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	11,1	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	12,6	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø340	3,7	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	4,1	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	4,8	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	5,8	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	6,5	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	7,7	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	8,9	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	10,3	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	11,8	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	13,4	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	13,8	M8 (5m)	15	26	5246	56,82	VR773.1K-3E160L/4D	148625	500	
	15,9	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø360	3,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	4,4	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	5,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	6,1	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	6,9	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	8,1	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	9,5	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	10,9	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	12,5	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	14,2	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	379	
	10,9	M8 (5m)	15	18	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	12,2	M8 (5m)	15	21	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	12,7	M8 (5m)	15	20	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	14,6	M8 (5m)	18,5	25	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	16,9	M8 (5m)	18,5	28	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø380	4,1	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	4,6	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	5,4	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	6,5	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	7,3	M8 (5m)	11	12	8089	119,86	VR673.1K-3E160M/4C	101627	359	
	8,6	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	10,0	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	11,5	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	13,2	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	15,0	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	



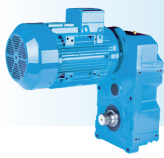
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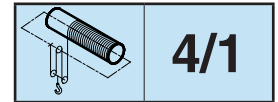


*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	9,0	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	339
	10,2	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	11,5	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	12,9	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	13,4	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	15,4	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	17,8	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	529	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,4	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,6	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,9	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	2,0	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	2,4	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	2,7	M6 (3m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	52109	107	
	3,2	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	3,6	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	4,1	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	4,7	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	5,7	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	6,9	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	1,2	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,3	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	1,5	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,8	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,2	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,8	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	3,3	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	3,7	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	184	
	4,6	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	5,2	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	5,8	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	6,9	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø180	1,5	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,7	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,0	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	2,1	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	2,5	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	2,9	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	3,3	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	3,8	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	4,4	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	5,0	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	6,0	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	7,3	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	191	
	1,3	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,4	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,6	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,9	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,3	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,6	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	3,0	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	3,5	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	4,0	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	4,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	5,5	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	6,2	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	7,3	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø190	1,6	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,8	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	2,1	M6 (3m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	50219	107	
	2,3	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	107	
	2,7	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	3,1	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	3,5	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	4,0	M5 (2m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	52940	124	
	4,6	M5 (2m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	53333	124	

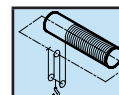


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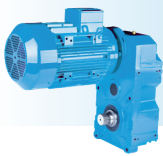
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	5,2	M5 (2m)	7,5	35	1929	41,50	VR473.1K-3E132M/4D	52214	134	336
	6,4	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	7,7	M4 (1Am)	11	51	1942	28,45	VR473.1K-3E160M/4C	53543	191	
	1,3	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,5	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,7	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,0	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,5	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,8	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	177	
	3,2	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	3,7	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	184	
	4,2	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	5,1	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	5,8	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	6,5	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	7,7	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø200	1,6	M4 (1Am)	2,2	51	1862	28,45	VR473.1K-3E100L/4C	62680	105	336
	1,4	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,6	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,1	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,9	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	3,3	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	3,9	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	4,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	5,4	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	6,1	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	6,9	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	8,1	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø210	1,5	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,2	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,7	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	3,1	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	3,5	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	4,1	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	4,6	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	5,6	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	6,4	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	7,2	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	8,5	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø220	1,5	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	2,0	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	2,3	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,8	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	3,2	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	3,7	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	4,3	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	4,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	5,9	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	6,7	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	7,6	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	8,9	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	



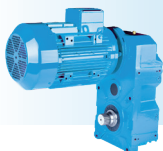
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,6	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	2,1	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	2,4	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	3,0	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	3,4	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	3,8	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	4,5	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	5,1	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	6,2	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	7,0	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	204	
	7,9	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	9,3	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø240	1,7	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	2,2	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	2,5	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	3,1	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	3,5	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	4,0	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	4,7	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	5,3	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	
	6,5	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	7,3	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	8,3	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	9,8	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	

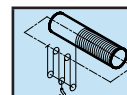


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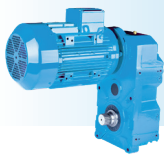
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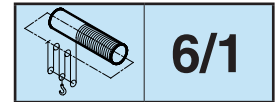
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,9	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	1,1	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,3	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,3	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,6	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,8	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,1	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	2,4	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	2,7	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	3,1	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	3,8	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	4,6	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	3,0	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	3,5	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	3,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	4,6	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø180	1,0	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,1	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,3	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	101	
	1,4	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,7	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,9	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	2,2	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	2,5	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	2,9	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	3,3	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	4,0	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	4,8	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	3,2	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	3,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	184	
	4,1	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	4,9	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø190	1,0	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,2	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,4	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,5	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,8	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	2,0	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	107	
	2,3	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	2,7	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	107	
	3,0	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	3,5	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	4,2	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	5,1	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	124	
	2,5	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	2,8	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	3,4	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	3,9	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	4,3	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	5,1	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø200	1,1	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,2	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,5	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,6	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,9	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø200	2,1	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	336
	2,5	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	2,8	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	3,2	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	3,7	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	114	
	4,5	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	5,4	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	2,2	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	337
	2,6	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	2,9	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	3,6	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	4,1	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	4,6	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	5,4	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø210	1,2	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,3	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,6	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,7	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	2,0	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	105	
	2,3	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,6	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	2,9	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	3,4	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	3,9	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	
	4,7	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	5,6	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	1,8	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	337
	2,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,3	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,7	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	177	
	3,1	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	3,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	4,3	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	4,8	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	5,7	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø220	1,2	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,4	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	1,6	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,7	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	2,1	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	2,4	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,7	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	3,1	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	3,5	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	4,1	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	4,9	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	5,9	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	1,6	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	67706	174	337
	1,9	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	70215	174	
	2,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	71396	177	
	2,4	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	73543	177	
	2,9	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	73976	184	
	3,2	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	75648	184	
	3,9	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	75555	194	
	4,5	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	76931	194	
	5,0	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	76818	194	
	5,9	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	77985	204	

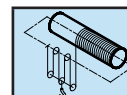


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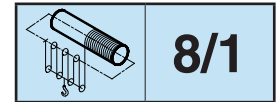
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,3	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,4	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	1,7	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,8	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	2,2	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	2,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,8	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	3,2	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	3,7	M6 (3m)	5,5	31	1622	47,37	VR473.1K-3E132S/4C	50918	124	
	4,2	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	5,1	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	337
	6,2	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	1,6	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,0	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	2,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,5	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	3,0	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	3,4	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	4,1	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	4,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
Ø240	5,3	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	336
	6,2	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
	1,3	M7 (4m)	1,5	10	6047	138,35	VR473.1K-3E90L/4D	46308	101	
	1,5	M7 (4m)	2,2	12	6523	121,49	VR473.1K-3E100L/4C	42455	105	
	1,8	M7 (4m)	2,2	14	4911	101,48	VR473.1K-3E100L/4C	45273	105	
	1,9	M7 (4m)	2,2	15	3575	95,87	VR473.1K-3E100L/4C	47509	105	
	2,2	M7 (4m)	3,0	18	2442	81,00	VR473.1K-3E100L/4D	48201	107	
	2,6	M7 (4m)	3,0	21	1795	70,59	VR473.1K-3E100L/4D	49237	107	
	2,9	M6 (3m)	4,0	23	1945	61,85	VR473.1K-3E112M/4D	51126	114	
	3,4	M6 (3m)	4,0	27	1638	54,35	VR473.1K-3E112M/4D	51683	114	
	3,8	M6 (3m)	5,5	31	1655	47,37	VR473.1K-3E132S/4C	50893	124	337
	4,4	M6 (3m)	5,5	35	1345	41,50	VR473.1K-3E132S/4C	51446	124	
	5,3	M6 (3m)	7,5	43	1511	34,28	VR473.1K-3E132M/4D	50725	134	
	6,4	M5 (2m)	7,5	51	1239	28,45	VR473.1K-3E132M/4D	53260	134	
	1,1	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	
	1,3	M8 (5m)	1,5	10,1	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	1,4	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,7	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	2,1	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,3	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	3,1	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	3,5	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	4,3	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	4,9	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	5,5	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	6,5	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	



PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,6	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	0,7	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	0,8	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	0,9	M8 (5m)	1,1	18	538	79,34	VR373.1K-3E90S/4C	19331	64	
	1,1	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,3	M8 (5m)	1,5	25	537	57,79	VR373.1K-3E90L/4D	17419	66	
	1,4	M8 (5m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	16268	70	
	1,8	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	2,1	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	2,3	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	2,7	M7 (4m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	16576	73	
	3,2	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	77	
	1,6	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	336
	1,8	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	105	
	2,2	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	2,6	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø140	0,7	M8 (5m)	0,75	12	558	121,67	VR373.1K-3E80M/4D	22157	61	335
	0,7	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	0,8	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,0	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	1,2	M8 (5m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	18038	66	
	1,4	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	1,5	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	1,9	M7 (4m)	2,2	35	567	41,42	VR373.1K-3E100L/4C	19459	70	
	2,2	M7 (4m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	18171	73	
	2,5	M7 (4m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	17776	73	
	2,9	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	3,4	M6 (3m)	4,0	62	586	23,58	VR373.1K-3E112M/4D	20096	77	
	1,3	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	336
	1,5	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	1,7	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	1,9	M8 (5m)	2,2	35	570	41,50	VR473.1K-3E100L/4C	49635	105	
	2,3	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	2,8	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø150	0,7	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	0,8	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	
	0,9	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	
	1,1	M8 (5m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	18684	66	
	1,3	M7 (4m)	1,5	21	625	67,45	VR373.1K-3E90L/4D	22632	66	
	1,5	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	1,6	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,1	M7 (4m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	18777	73	
	2,4	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	73	
	2,7	M6 (3m)	3,0	45	601	32,11	VR373.1K-3E100L/4D	22235	73	
	3,1	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	3,6	M6 (3m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	19369	87	
	1,2	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	336
	1,4	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	1,6	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	1,8	M8 (5m)	2,2	31	649	47,37	VR473.1K-3E100L/4C	49234	105	
	2,1	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	2,5	M8 (5m)	3,0	42	643	34,28	VR473.1K-3E100L/4D	49419	107	
	3,0	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø160	0,7	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	0,9	M8 (5m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	20694	64	

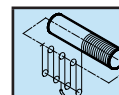


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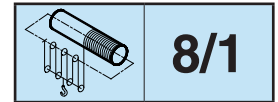
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø160	1,0	M8 (5m)	1,1	15	637	94,32	VR373.1K-3E90S/4C	20127	64	335
	1,1	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	1,4	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	1,6	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	1,7	M7 (4m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	20523	70	
	2,2	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	2,6	M6 (3m)	3,0	41	664	35,49	VR373.1K-3E100L/4D	22766	73	
	2,8	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	3,3	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	3,9	M6 (3m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	19369	87	
	1,1	M8 (5m)	2,2	18	1100	95,87	VR473.1K-3E100L/4C	47006	105	336
	1,3	M8 (5m)	2,2	21	961	81,00	VR473.1K-3E100L/4C	47676	105	
	1,5	M8 (5m)	2,2	23	844	70,59	VR473.1K-3E100L/4C	48265	105	
	1,7	M8 (5m)	2,2	27	743	61,85	VR473.1K-3E100L/4C	48786	105	
	1,9	M8 (5m)	2,2	31	649	54,35	VR473.1K-3E100L/4C	49234	105	
	2,2	M8 (5m)	3,0	35	777	47,37	VR473.1K-3E100L/4D	49048	107	
	2,7	M8 (5m)	3,0	42	643	41,50	VR473.1K-3E100L/4D	49419	107	
	3,2	M8 (5m)	4,0	51	708	34,28	VR473.1K-3E112M/4D	49221	114	
Ø170	0,8	M8 (5m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	21295	64	335
	0,9	M7 (4m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	25966	64	
	1,0	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	1,2	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	1,4	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	1,7	M7 (4m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	20975	70	
	1,8	M6 (3m)	2,2	28	713	52,30	VR373.1K-3E100L/4C	25686	70	
	2,3	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	2,7	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	77	
	3,0	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	3,5	M6 (3m)	4,0	53	682	27,53	VR373.1K-3E112M/4D	20825	77	
	4,1	M5 (2m)	5,5	62	805	23,58	VR373.1K-3E132S/4C	24468	87	
	1,0	M8 (5m)	1,5	14	886	101,48	VR473.1K-3E90L/4D	46400	99	336
	1,2	M8 (5m)	2,2	15	1100	95,87	VR473.1K-3E100L/4C	47006	101	
	1,4	M8 (5m)	2,2	18	961	81,00	VR473.1K-3E100L/4C	47676	105	
	1,6	M8 (5m)	2,2	21	844	70,59	VR473.1K-3E100L/4C	48265	105	
	1,8	M8 (5m)	2,2	23	743	61,85	VR473.1K-3E100L/4C	48786	105	
	2,0	M8 (5m)	3,0	27	885	54,35	VR473.1K-3E100L/4D	48565	105	
	2,3	M8 (5m)	3,0	31	777	47,37	VR473.1K-3E100L/4D	49048	107	
	2,8	M8 (5m)	4,0	35	857	41,50	VR473.1K-3E112M/4D	48811	107	
	3,4	M8 (5m)	4,0	42	708	34,28	VR473.1K-3E112M/4D	49221	114	
	3,3	M8 (5m)	4,0	51	739	28,45	VR473.1K-112M/4-L05	49247	114	
Ø180	0,8	M7 (4m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	26779	64	335
	1,0	M7 (4m)	1,1	14	719	106,69	VR373.1K-3E90S/4C	25966	64	
	1,1	M7 (4m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	24440	66	
	1,3	M7 (4m)	1,5	18	733	79,34	VR373.1K-3E90L/4D	23507	66	
	1,5	M7 (4m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	21667	70	
	1,8	M6 (3m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	26295	70	
	2,0	M6 (3m)	3,0	28	972	52,30	VR373.1K-3E100L/4D	24827	73	
	2,5	M6 (3m)	3,0	35	773	41,42	VR373.1K-3E100L/4D	23590	73	
	2,9	M6 (3m)	4,0	41	885	35,49	VR373.1K-3E112M/4D	22034	77	
	3,2	M6 (3m)	4,0	45	802	32,11	VR373.1K-3E112M/4D	21572	77	
	0,7	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	0,8	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	1,0	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,1	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,3	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	

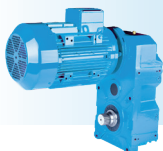


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø180	1,7	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	336
	1,9	M8 (5m)	2,2	27	743	54,35	VR473.1K-3E100L/4C	48786	105	
	2,2	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	2,5	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	3,0	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	3,6	M8 (5m)	4,0	51	708	28,45	VR473.1K-3E112M/4D	49221	114	
Ø190	0,9	M6 (3m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	33431	64	335
	1,0	M6 (3m)	1,5	14	981	106,69	VR373.1K-3E90L/4D	31495	66	
	1,1	M5 (2m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	38350	66	
	1,4	M5 (2m)	2,2	18	1075	79,34	VR373.1K-3E100L/4C	35580	70	
	1,6	M5 (2m)	2,2	21	916	67,45	VR373.1K-3E100L/4C	34244	70	
	1,9	M5 (2m)	2,2	25	787	57,79	VR373.1K-3E100L/4C	32982	70	
	2,1	M5 (2m)	3,0	28	972	52,30	VR373.1K-3E100L/4D	31317	73	
	2,6	M4 (1Am)	3,0	35	773	41,42	VR373.1K-3E100L/4D	37091	73	
	3,0	M4 (1Am)	4,0	41	885	35,49	VR373.1K-3E112M/4D	34923	77	
	3,4	M4 (1Am)	4,0	45	802	32,11	VR373.1K-3E112M/4D	34080	77	
	0,8	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	0,9	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	45238	99	
	1,1	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,1	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,3	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	1,7	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	48265	105	
	2,0	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	2,3	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	2,6	M8 (5m)	3,0	35	777	41,50	VR473.1K-3E100L/4D	49048	107	
	3,2	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48811	114	
	3,8	M8 (5m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	48468	124	
Ø200	0,9	M5 (2m)	1,1	12	818	121,67	VR373.1K-3E90S/4C	41793	64	335
	1,1	M5 (2m)	1,5	14	981	106,69	VR373.1K-3E90L/4D	39534	66	
	1,2	M5 (2m)	1,5	15	869	94,32	VR373.1K-3E90L/4D	38350	66	
	1,4	M5 (2m)	2,2	18	1075	79,34	VR373.1K-3E100L/4C	35580	70	
	1,7	M4 (1Am)	2,2	21	916	67,45	VR373.1K-3E100L/4C	42870	70	
	2,0	M4 (1Am)	3,0	25	1073	57,79	VR373.1K-3E100L/4D	40270	73	
	2,2	M4 (1Am)	3,0	28	972	52,30	VR373.1K-3E100L/4D	39309	73	
	2,7	M4 (1Am)	4,0	35	1031	41,42	VR373.1K-3E112M/4D	36239	77	
	3,2	M4 (1Am)	4,0	41	885	35,49	VR373.1K-3E112M/4D	34923	77	
	0,8	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	55152	99	336
	0,9	M8 (5m)	1,1	12	820	121,49	VR473.1K-3E90S/4C	53814	99	
	1,1	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	52347	101	
	1,2	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	51433	101	
	1,4	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49025	105	
	1,6	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	48878	105	
	1,8	M8 (5m)	2,2	23	844	61,85	VR473.1K-3E100L/4C	49109	105	
	2,1	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48665	107	
	2,4	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48628	107	
	2,7	M8 (5m)	4,0	35	1036	41,50	VR473.1K-3E112M/4D	48144	114	
	3,3	M8 (5m)	4,0	42	857	34,28	VR473.1K-3E112M/4D	48638	114	
	4,0	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50127	124	
	4,0	M8 (5m)	5,5	49	976	28,30	VR573.1K-3E132S/4C	80663	194	337

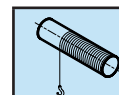


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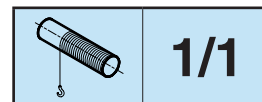
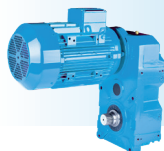
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	9,2	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	10,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	11,7	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	13,5	M8 (5m)	18,5	13	13216	116,84	VR873.1K-3E180M/4C	130718	875	
	15,3	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	17,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	19,3	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	21,5	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	22,9	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	26,2	M8 (5m)	37	25	13710	60,33	VR873.1K-3E225S/4C	148175	1025	
	29,7	M8 (5m)	45	28	14691	53,03	VR873.1K-3E225M/4D	145751	1065	
	33,8	M8 (5m)	55	32	15821	46,82	VR873.1K-3E250M/4D	143228	1180	
Ø360	9,8	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	10,9	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	12,4	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	14,3	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	16,2	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	18,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	20,5	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	22,8	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	24,2	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	27,7	M8 (5m)	45	25	16675	60,33	VR873.1K-3E225M/4D	145819	1065	
	31,5	M7 (4m)	45	28	14691	53,03	VR873.1K-3E225M/4D	154747	1065	
	35,8	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø380	10,3	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	11,5	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	13,1	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	15,1	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	17,1	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	19,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	21,6	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	24,1	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	25,6	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	29,2	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	33,2	M7 (4m)	45	28	14691	53,03	VR873.1K-3E225M/4D	154747	1065	
	37,8	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø400	10,8	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	12,1	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	13,8	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	15,9	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	18,0	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	20,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	22,8	M8 (5m)	37	18	18498	81,40	VR873.1K-3E225S/4C	137584	1025	
	25,3	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	26,9	M7 (4m)	37	21	15658	69,01	VR873.1K-3E225S/4C	155035	1025	
	30,8	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	35,0	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	
	39,8	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø420	11,4	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	12,7	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	14,4	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	16,6	M8 (5m)	30	13	21431	116,84	VR873.1K-3E200L/4D	124175	965	
	18,9	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	21,3	M7 (4m)	30	16	16774	91,16	VR873.1K-3E200L/4D	148742	965	
	23,8	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	26,5	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	28,2	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	32,2	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	36,7	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	41,7	M7 (4m)	75	32	21573	46,82	VR873.1K-3G280S/4	147553	1310	350
Ø440	11,9	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	19280	875	340
	13,3	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	20601	890	
	15,2	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	18019	890	
	17,4	M8 (5m)	30	13	21431	116,84	VR873.1K-3E200L/4D	21431	965	
	19,8	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	18947	965	
	22,4	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	20687	1025	
	25,0	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	18498	1025	
	27,9	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	20225	1065	
	29,6	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	19043	1065	
	33,8	M7 (4m)	55	25	20380	60,33	VR873.1K-3E250M/4D	20380	1180	
	38,5	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	17955	1180	
	43,7	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	21573	1310	
Ø460	12,5	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	13,9	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	15,9	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	18,2	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	20,7	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	23,4	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	26,2	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	29,2	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	30,9	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	35,4	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	40,2	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	45,7	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø480	13,0	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	14,5	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	16,6	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	19,0	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	21,6	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	24,4	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	27,3	M7 (4m)	45	18	22497	81,40	VR873.1K-3E225M/4D	146004	1065	
	30,4	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	32,3	M6 (3m)	45	21	19043	69,01	VR873.1K-3E225M/4D	162663	1065	
	36,9	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	42,0	M6 (3m)	75	28	24484	53,03	VR873.1K-3G280S/4	156353	1310	
	47,7	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	

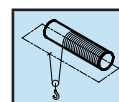


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	3,0	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	3,4	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	4,0	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	4,8	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	5,4	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	6,3	M8 (5m)	11	14	6842	102,10	VR673.1K-3E160M/4C	105095	359	
	7,4	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	8,5	M8 (5m)	15	19	6989	76,17	VR673.1K-3E160L/4D	108017	379	
	9,7	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	11,0	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	9,5	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	9,9	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	11,4	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	500	
	13,1	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø300	3,2	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	3,6	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	4,3	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	5,1	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	5,8	M8 (5m)	11	12	8061	119,86	VR673.1K-3E160M/4C	101611	359	
	6,8	M8 (5m)	11	14	6842	102,10	VR673.1K-3E160M/4C	105095	359	
	7,9	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	9,1	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	10,4	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	11,8	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	
	7,1	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	8,1	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	9,1	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	10,2	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	10,6	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	12,2	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	14,1	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	529	
Ø320	3,4	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	3,9	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	4,5	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	5,5	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	6,1	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	7,2	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	8,4	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	9,7	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	11,1	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	12,6	M6 (3m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	124887	408	
	5,7	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	6,6	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	7,6	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	8,6	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	9,7	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	10,9	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	11,3	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	500	
	13,0	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	15,0	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	
Ø340	3,7	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	4,1	M8 (5m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	89848	302	
	4,8	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	5,8	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	6,5	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	

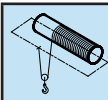
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	7,7	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	338
	8,9	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	10,3	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	11,8	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	13,4	M6 (3m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	124887	408	
	5,3	M8 (5m)	7,5	9,8	6839	148,95	VR773.1K-3E132M/4D	135735	423	339
	6,1	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	7,0	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	8,0	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	9,1	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	10,3	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	11,5	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	12,0	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	13,9	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	529	
	15,9	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	
Ø360	3,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	4,4	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	5,1	M7 (4m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	110822	302	
	6,2	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	6,9	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	8,1	M7 (4m)	15	14	9330	102,10	VR673.1K-3E160L/4D	111606	359	
	9,5	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	10,9	M6 (3m)	15	19	6989	76,17	VR673.1K-3E160L/4D	124542	379	
	12,5	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	14,2	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	408	
	4,1	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	339
	5,0	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	5,6	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	423	
	6,4	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	7,4	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	8,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	9,7	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	10,9	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	12,2	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	12,7	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
Ø380	4,1	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	4,6	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	5,4	M7 (4m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	110822	302	
	6,5	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	7,3	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	8,6	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	10,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	11,5	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	13,2	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	15,0	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	418	
	3,7	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	4,4	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	5,2	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	5,9	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	6,8	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	7,9	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	9,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	10,2	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	11,5	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	12,9	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	

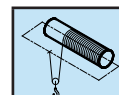


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

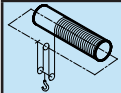
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	13,4	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	339
	15,5	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	17,8	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø400	4,3	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	4,8	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	5,7	M7 (4m)	11	9,0	10878	161,66	VR673.1K-3E160M/4C	106274	359	
	6,8	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	7,7	M6 (3m)	11	12	8061	119,86	VR673.1K-3E160M/4C	124533	359	
	9,0	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	10,5	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	12,1	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	13,9	M6 (3m)	22	22	8976	66,59	VR673.1K-3E180L/4D	121840	408	
	15,8	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	3,9	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	4,6	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	5,5	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	6,2	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	7,1	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	8,3	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	9,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	10,7	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	12,1	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	13,6	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	14,1	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	16,3	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	18,7	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø420	4,5	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	5,1	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	6,0	M6 (3m)	11	9,0	10878	161,66	VR673.1K-3E160M/4C	122614	359	
	7,2	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	8,1	M6 (3m)	11	12	8061	119,86	VR673.1K-3E160M/4C	124533	359	
	9,5	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	11,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	12,7	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	14,6	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	16,6	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	4,1	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	4,8	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	5,8	M8 (5m)	11	8,8	11233	166,50	VR773.1K-3E160M/4C	125704	480	
	6,5	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	7,5	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	8,7	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	9,9	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	11,3	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	12,7	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	14,3	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
	14,8	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	17,1	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	585	
	19,7	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,6	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	1,8	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	2,1	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	2,5	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	184	
	3,0	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	3,4	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	3,8	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	194	
	4,5	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	5,1	M7 (4m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	80785	204	
	6,2	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	7,1	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	7,9	M6 (3m)	11	44	2272	33,46	VR573.1K-3E160M/4C	86236	261	
	9,4	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	281	
	3,0	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	338
	3,5	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	4,0	M8 (5m)	5,5	22	2259	66,59	VR673.1K-3E132S/4C	115595	292	
	4,5	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø240	1,7	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	1,9	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	2,2	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	2,6	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	184	
	3,1	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	3,5	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	4,0	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	194	
	4,7	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	5,3	M6 (3m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	86002	204	
	6,5	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	7,4	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	8,3	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	
	9,8	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	281	
	3,1	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	338
	3,6	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	4,1	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	4,7	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø250	1,7	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	2,0	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	2,2	M8 (5m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	64656	184	
	2,7	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	3,3	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	3,7	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	4,2	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	204	
	4,9	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	5,5	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	204	
	6,8	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	7,7	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	8,6	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	
	10,2	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	2,8	M8 (5m)	4,0	14	2505	102,10	VR673.1K-3E112M/4D	110887	282	338
	3,3	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	3,8	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	4,3	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	4,9	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø260	1,8	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	2,1	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	2,3	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	

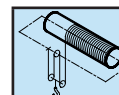


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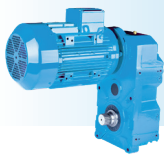


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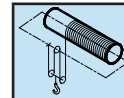
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	2,8	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	337
	3,4	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	3,8	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	4,3	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	204	
	5,1	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	5,8	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	7,0	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	8,0	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	9,0	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	10,6	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	2,5	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	338
	2,9	M8 (5m)	5,5	14	2505	102,10	VR673.1K-3E112M/4D	110887	282	
	3,4	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	3,9	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	4,5	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	5,1	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø270	1,9	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	2,1	M7 (4m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	72265	177	
	2,4	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	2,9	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	3,5	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	4,0	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	4,5	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	5,3	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	6,0	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	7,3	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	8,3	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	338
	9,3	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	11,0	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	2,2	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	2,5	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	2,9	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,4	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	3,9	M8 (5m)	5,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	4,5	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	5,1	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø280	1,9	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	2,2	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	2,5	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	3,0	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	3,7	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	4,1	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	4,7	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	5,5	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	204	
	6,2	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	7,6	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	338
	8,6	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	9,7	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	11,4	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	1,5	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	
	1,7	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	2,0	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	2,4	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	2,7	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	3,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,7	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	4,2	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	4,8	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	338
	5,5	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	302	
Ø290	2,0	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	2,3	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	2,6	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	3,1	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	3,8	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	4,3	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	4,8	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	5,7	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	6,4	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	7,9	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	8,9	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	10,0	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	11,8	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	1,5	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,7	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	2,0	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	2,5	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	2,8	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	3,3	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,8	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	4,4	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	5,0	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	5,7	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø300	2,1	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	2,4	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	2,7	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	3,2	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	3,9	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	4,4	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	5,0	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	5,9	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	6,6	M5 (2m)	11	28	3524	51,97	VR573.1K-3E160M/4C	89855	261	
	8,1	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	261	
	9,2	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	10,3	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	12,2	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	1,6	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,8	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	2,1	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	2,5	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	2,9	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	3,4	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,9	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	4,5	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	5,2	M8 (5m)	7,5	22	3081	66,59	VR673.1K-3E132M/4D	114515	302	
	5,9	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	

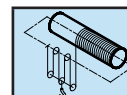


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

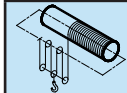
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,1	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	101	
	1,3	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,3	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,6	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,8	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,1	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	2,4	M7 (4m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	49391	114	
	2,7	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	114	
	3,1	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	3,8	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	4,6	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	1,5	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	337
	1,7	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,2	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	2,5	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	3,0	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,5	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	3,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	4,6	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
	1,0	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
Ø180	1,1	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	1,3	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,4	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,7	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,9	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,2	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	2,5	M7 (4m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	49391	114	
	2,9	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	3,3	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	4,0	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	
	4,9	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	1,6	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	337
	1,8	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,0	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,4	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	2,6	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	3,2	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	4,1	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,9	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø190	1,0	M7 (4m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	47684	101	336
	1,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,4	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,5	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,8	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	2,0	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,3	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	2,7	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	3,1	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	3,5	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	4,2	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	
	5,1	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	0,9	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,1	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	1,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	1,3	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	337
	1,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,9	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,1	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,5	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	2,8	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	3,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,9	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	4,3	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	5,1	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø200	1,1	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,5	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,6	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	1,9	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	2,1	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	2,5	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	2,8	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	3,2	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	3,7	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	4,5	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	5,4	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	0,9	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,1	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	170	
	1,2	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,4	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,7	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,0	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,2	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,6	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	2,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,6	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	4,1	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	4,6	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	5,4	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	204	
Ø210	1,2	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,3	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,6	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	107	
	1,7	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	2,0	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	2,3	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	2,6	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	3,0	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	3,4	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	3,9	M5 (2m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	53672	124	
	4,7	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	5,7	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	191	
	1,0	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,1	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,3	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,5	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,8	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,1	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,3	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,7	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	3,1	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	4,3	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	4,8	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	

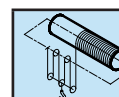


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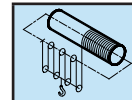
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø210	5,7	M8 (5m)	11	51	1932	28,30	VR573.1K-3E160M/4C	79057	261	337
Ø220	1,2	M7 (4m)	2,2	10	1862	138,35	VR473.1K-100L/4a-L04	46004	105	336
	1,4	M7 (4m)	2,2	12	1640	121,49	VR473.1K-100L/4a-L04	46991	105	
	1,6	M6 (3m)	3,0	14	1875	101,48	VR473.1K-100L/4b-L04	50219	107	
	1,7	M6 (3m)	3,0	15	1773	95,87	VR473.1K-100L/4b-L04	50784	107	
	2,1	M6 (3m)	3,0	18	1500	81,00	VR473.1K-100L/4b-L04	51728	107	
	2,4	M6 (3m)	4,0	21	1748	70,59	VR473.1K-112M/4-L05	50870	114	
	2,7	M6 (3m)	4,0	23	1535	61,85	VR473.1K-112M/4-L05	51361	114	
	3,1	M5 (2m)	5,5	27	1845	54,35	VR473.1K-132S/4-L10	52940	124	
	3,5	M5 (2m)	5,5	31	1611	47,37	VR473.1K-132S/4-L10	53333	124	
	4,1	M5 (2m)	7,5	35	1929	41,50	VR473.1K-132M/4-L10	52214	134	
	4,9	M5 (2m)	7,5	43	1597	34,28	VR473.1K-132M/4-L10	52775	134	
	5,9	M4 (1Am)	11	51	1942	28,45	VR473.1K-160M/4-L20	53543	191	
	1,0	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,2	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,3	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,6	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,9	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,2	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	177	
	2,4	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,9	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	184	
	3,2	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,9	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	194	
	4,5	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	5,0	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	6,0	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø230	1,3	M4 (1Am)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	62819	105	336
	1,4	M4 (1Am)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	61623	105	
	1,1	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,2	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,4	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,6	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,0	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,2	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,5	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	3,0	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	3,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	4,1	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	4,7	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	5,3	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	6,2	M7 (4m)	11	52	1932	28,30	VR573.1K-3E160M/4C	82814	261	
Ø240	1,1	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,3	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,4	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,7	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,1	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	2,3	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,6	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	3,1	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	3,5	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	4,3	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	4,9	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	5,5	M7 (4m)	11	44	2287	33,46	VR573.1K-3E160M/4C	82099	261	
	6,5	M7 (4m)	11	52	1932	28,30	VR573.1K-3E160M/4C	82814	261	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,7	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	0,8	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,0	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,0	M8 (5m)	1,5	15	886	95,87	VR473.1K-3E90L/4D	46400	101	
	1,2	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,4	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	1,6	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	1,8	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	2,0	M8 (5m)	3,0	31	885	47,37	VR473.1K-3E100L/4D	48565	107	
	2,3	M8 (5m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	48313	114	
	2,8	M7 (5m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	114	
	3,4	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	2,6	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	2,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	3,4	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø180	0,7	M8 (5m)	1,1	10	931	138,35	VR473.1K-3E90S/4C	44067	99	336
	0,8	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,0	M8 (5m)	1,5	14	937	101,48	VR473.1K-3E90L/4D	45331	101	
	1,1	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,3	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	1,7	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	1,9	M8 (5m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	48020	107	
	2,2	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	2,5	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	3,0	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	3,6	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	2,4	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	2,7	M8 (5m)	4,0	39	934	37,64	VR573.1K-3E112M/4D	79521	184	
	3,1	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	3,6	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø190	0,8	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	0,9	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,1	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,1	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,3	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,5	M8 (5m)	2,2	21	961	70,59	VR473.1K-3E100L/4C	47676	105	
	1,7	M8 (5m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	47395	107	
	2,0	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	107	
	2,3	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	2,6	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	3,2	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	3,8	M7 (4m)	5,5	51	974	28,45	VR473.1K-3E132S/4C	50316	124	
	2,1	M8 (5m)	3,0	28	971	51,97	VR573.1K-3E100L/4D	78210	177	
	2,6	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	2,9	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	3,3	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	3,8	M8 (5m)	5,5	52	970	28,30	VR573.1K-3E132S/4C	80637	194	
Ø200	0,8	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	0,9	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,1	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,2	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,4	M8 (5m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	47006	105	
	1,6	M8 (5m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	46685	107	
	1,8	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	

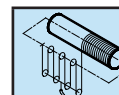


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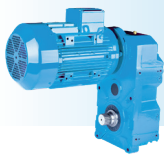
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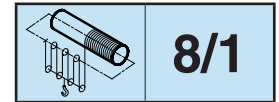
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø200	2,1	M7 (4m)	3,0	27	1013	54,35	VR473.1K-3E100L/4D	50346	107	336
	2,4	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	2,8	M7 (4m)	4,0	35	1029	41,50	VR473.1K-3E112M/4D	50379	114	
	3,3	M7 (4m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	49854	124	
	4,0	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	2,0	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	337
	2,2	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	2,7	M8 (5m)	4,0	34	1056	42,62	VR573.1K-3E112M/4D	78483	184	
	3,0	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	3,4	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	4,1	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø210	0,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,0	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,2	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,2	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,5	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	105	
	1,7	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	1,9	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	2,2	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	2,5	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	2,9	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	
	3,5	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	337
	4,2	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	1,7	M8 (5m)	3,0	21	1285	77,63	VR573.1K-3E100L/4D	75564	174	
	2,0	M8 (5m)	3,0	25	1089	69,00	VR573.1K-3E100L/4D	76851	177	
	2,3	M8 (5m)	4,0	28	1295	58,36	VR573.1K-3E112M/4D	77685	177	
	2,8	M8 (5m)	5,5	34	1452	51,97	VR573.1K-3E132S/4C	77840	184	
	3,2	M8 (5m)	5,5	39	1285	42,62	VR573.1K-3E132S/4C	78953	184	
	3,6	M8 (5m)	5,5	44	1144	37,64	VR573.1K-3E132S/4C	79948	194	
	4,3	M8 (5m)	7,5	52	1322	33,46	VR573.1K-3E132M/4D	80066	194	
	4,1	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204	
Ø220	0,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,0	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,2	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,3	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,5	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,8	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,0	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	2,3	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	2,6	M7 (4m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	49917	114	
	3,0	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	337
	3,7	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	4,4	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	1,6	M8 (5m)	3,0	19	1443	87,90	VR573.1K-3E100L/4D	71396	174	
	1,8	M8 (5m)	3,0	21	1285	77,63	VR573.1K-3E100L/4D	73543	177	
	2,1	M8 (5m)	4,0	25	1452	69,00	VR573.1K-3E112M/4D	73976	177	
	2,4	M8 (5m)	4,0	28	1295	58,36	VR573.1K-3E112M/4D	75648	184	
	3,0	M8 (5m)	5,5	34	1452	51,97	VR573.1K-3E132S/4C	75555	184	
	3,3	M8 (5m)	5,5	39	1285	42,62	VR573.1K-3E132S/4C	76931	194	
	3,8	M8 (5m)	5,5	44	1144	37,64	VR573.1K-3E132S/4C	78149	194	
Ø230	0,9	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	1,1	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	1,3	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,4	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	336
	1,6	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,9	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	2,1	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	2,4	M7 (4m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	49389	114	
	2,8	M6 (3m)	4,0	31	1180	47,37	VR473.1K-3E112M/4D	52173	114	
	3,2	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	3,8	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	4,6	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51205	134	
	1,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	337
	1,5	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	1,7	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,9	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,2	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,5	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	3,1	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,5	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	3,9	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,7	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	
Ø240	1,0	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	54193	101	336
	1,1	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	56302	105	
	1,3	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	55299	105	
	1,4	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	53959	105	
	1,7	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	50871	107	
	1,9	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	50609	107	
	2,2	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	49674	114	
	2,5	M6 (3m)	4,0	27	1351	54,35	VR473.1K-3E112M/4D	52498	114	
	2,9	M6 (3m)	5,5	31	1622	47,37	VR473.1K-3E132S/4C	50987	124	
	3,3	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51249	124	
	4,0	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50483	134	
	4,8	M6 (3m)	7,5	51	1328	28,45	VR473.1K-3E132M/4D	51009	134	
	1,3	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	337
	1,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,8	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	2,0	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,3	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,6	M8 (5m)	4,0	28	1295	51,97	VR573.1K-3E112M/4D	77685	184	
	3,2	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,7	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	4,1	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,9	M8 (5m)	7,5	52	1322	28,30	VR573.1K-3E132M/4D	80066	204	

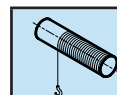


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	9,8	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	10,9	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	12,4	M8 (5m)	22	11	18080	134,22	VR873.1K-3E180L/4D	121311	890	
	14,3	M8 (5m)	30	13	21431	116,84	VR873.1K-3E200L/4D	124175	965	
	16,2	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	18,3	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145627	1025	
	20,5	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149190	1025	
	22,8	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	24,2	M7 (4m)	45	21	19056	69,01	VR873.1K-3E225M/4D	152342	1065	
	27,8	M7 (4m)	55	25	20325	60,33	VR873.1K-3E250M/4D	151965	1180	
	31,6	M6 (3m)	55	28	17895	53,03	VR873.1K-3E250M/4D	161552	1180	
	35,9	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø380	10,3	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	11,5	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	13,1	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	15,1	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	17,1	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	19,3	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145627	1025	
	21,7	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149190	1025	
	24,1	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	25,5	M6 (3m)	45	21	19056	69,01	VR873.1K-3E225M/4D	162664	1065	
	29,3	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161462	1180	
	33,3	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156363	1310	
	37,8	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø400	10,9	M8 (5m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	96646	890	340
	12,1	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	13,8	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	15,9	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	18,0	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	1025	
	20,4	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145627	1025	
	22,8	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158349	1065	
	25,4	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160601	1065	
	26,9	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159288	1180	
	30,9	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161462	1180	
	35,1	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156363	1310	
	39,8	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø420	11,4	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	12,7	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	14,4	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	16,6	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	18,9	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	1025	
	21,4	M6 (3m)	37	16	20645	91,16	VR873.1K-3E225S/4C	159360	1025	
	23,9	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158349	1065	
	26,7	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160601	1065	
	28,2	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159288	1180	
	32,4	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161462	1180	
	36,9	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156363	1310	
	41,8	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	
Ø440	12,0	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	13,3	M7 (4m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	127139	890	
	15,1	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	17,4	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	19,8	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	22,4	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155795	1065	
	25,1	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158349	1065	
	27,9	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157021	1180	
	29,6	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159288	1180	
	33,9	M6 (3m)	75	25	27716	60,33	VR873.1K-3G280S/4	155563	1310	
	38,6	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166532	1310	

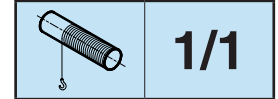
Compact Motor

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PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	43,8	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	340
Ø460	12,5	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	13,9	M7 (4m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	127139	890	
	15,8	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	18,2	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	20,7	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	23,4	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	26,2	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	29,2	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	30,9	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	35,5	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	40,4	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	45,8	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø480	13,1	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	14,5	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	16,5	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	19,0	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	21,6	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	24,4	M5 (2m)	45	16	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	27,4	M5 (2m)	55	18	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	30,5	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	32,3	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	37,0	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	42,1	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	47,8	M4 (1Am)	90	32	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø500	13,6	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	15,1	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	17,2	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	19,8	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	25,5	M5 (2m)	45	14	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	28,5	M5 (2m)	55	16	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	31,7	M5 (2m)	55	18	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	33,6	M5 (2m)	75	20	31760	69,01	VR873.1K-3G280S/4	163755	1310	
	38,6	M4 (1Am)	75	21	27716	60,33	VR873.1K-3G280S/4	176717	1310	
	43,9	M4 (1Am)	75	25	24402	53,03	VR873.1K-3G280S/4	177292	1310	
	49,8	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	

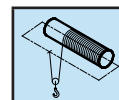


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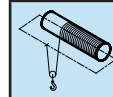
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	3,2	M7 (4m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	104696	292	338
	3,6	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	4,3	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	5,1	M7 (4m)	11	11	9001	134,51	VR673.1K-3E160M/4C	109499	359	
	5,8	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	6,8	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	7,9	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	9,1	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	379	
	10,4	M6 (3m)	18,5	22	7523	66,59	VR673.1K-3E180M/4C	123710	408	
	11,8	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	418	
	2,9	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	3,4	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	4,1	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	4,6	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	5,4	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	6,2	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	7,1	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	8,1	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	9,1	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	500	
	10,2	M8 (5m)	18,5	22	7713	68,02	VR773.1K-3E180M/4C	148191	529	
Ø320	10,6	M8 (5m)	18,5	22	7431	65,59	VR773.1K-3E180M/4C	148034	529	338
	12,2	M8 (5m)	22	26	7694	56,82	VR773.1K-3E180L/4D	145986	539	
	14,1	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
	3,4	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	339
	3,9	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	4,6	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	359	
	5,5	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	6,2	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	7,2	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	8,4	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	9,7	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	
	11,1	M6 (3m)	22	22	8946	66,59	VR673.1K-3E180L/4D	121840	408	
	12,6	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	3,1	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	3,7	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	4,4	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	423	
	5,0	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	5,7	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	6,6	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	7,6	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	8,6	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	9,7	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	10,9	M8 (5m)	18,5	22	7713	68,02	VR773.1K-3E180M/4C	148191	529	
Ø340	11,3	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	529	338
	13,0	M8 (5m)	22	26	7694	56,82	VR773.1K-3E180L/4D	145986	539	
	15,0	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
	3,7	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	339
	4,1	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	4,8	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	5,8	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	6,5	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	359	
	7,7	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	8,9	M6 (3m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	120914	379	
	10,3	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	
	11,8	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	13,4	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
Ø340	3,3	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	3,9	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	339
	4,7	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	5,3	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	6,1	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	7,0	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	8,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	9,1	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	500	
	10,3	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	11,6	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
	12,0	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	539	
	13,8	M8 (5m)	30	26	10492	56,82	VR773.1K-3E200L/4D	142970	585	
	15,9	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø360	3,9	M6 (3m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	127019	302	338
	4,4	M6 (3m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	127223	302	
	5,1	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	6,2	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	6,9	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	8,1	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	9,5	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	10,9	M5 (2m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	131671	408	
	12,5	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	14,2	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	3,5	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	4,1	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	5,0	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	5,6	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	6,5	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	7,4	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	8,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	9,7	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	10,9	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	12,3	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
Ø380	4,1	M6 (3m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	127019	302	338
	4,6	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	5,4	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	6,5	M6 (3m)	15	11	12274	134,51	VR673.1K-3E160L/4D	118902	359	
	7,3	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	8,6	M5 (2m)	15	14	9330	102,10	VR673.1K-3E160L/4D	133758	379	
	10,0	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	11,6	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129536	418	
	13,2	M5 (2m)	30	22	12199	66,59	VR673.1K-3E200L/4D	125993	418	
	15,0	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	3,7	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	4,4	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	5,2	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	5,9	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	6,8	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	7,9	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	9,0	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	500	
	10,2	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	11,5	M8 (5m)	22	19	10273	76,29	VR773.1K-3E180L/4D	143899	539	
	12,9	M7 (4m)	22	22	9172	68,02	VR773.1K-3E180L/4D	155561	539	
	13,4	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	539	
	15,4	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	17,8	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	

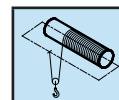


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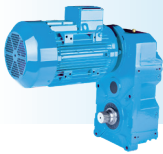


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	12,8	M8 (5m)	22	21	9329	69,01	VR873.1K-3E180L/4D	150258	890	340
	14,5	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	16,6	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	18,8	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø400	4,3	M6 (3m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	127019	302	338
	4,9	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	5,7	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	6,9	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	7,7	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	9,0	M5 (2m)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	130898	379	
	10,5	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	12,2	M4 (1Am)	22	19	10216	76,17	VR673.1K-3E180L/4D	139457	418	
	3,9	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	4,6	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	5,5	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	6,2	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	7,2	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	8,3	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	9,5	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	529	
	10,7	M7 (4m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	153284	529	
	12,1	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	13,6	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	14,1	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	16,2	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	18,7	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	11,3	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	340
	12,7	M8 (5m)	22	20	9888	73,09	VR873.1K-3E180L/4D	146980	890	
	13,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	15,3	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	17,5	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	19,8	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø420	4,5	M5 (2m)	11	6,8	14283	213,15	VR673.1K-3E160M/4C	153401	359	338
	5,1	M5 (2m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	145979	359	
	6,0	M5 (2m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	141576	359	
	7,2	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	8,1	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	9,5	M4 (1Am)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	143568	408	
	11,0	M4 (1Am)	22	17	11789	87,77	VR673.1K-3E180L/4D	139905	408	
	12,8	M4 (1Am)	22	19	10216	76,17	VR673.1K-3E180L/4D	139457	418	
	4,1	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	4,8	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	5,8	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	6,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	7,5	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	8,7	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	9,9	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	11,3	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	12,7	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	14,3	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	14,8	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	17,1	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	19,7	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	9,4	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	340
	10,6	M8 (5m)	18,5	16	10379	91,16	VR873.1K-3E180M/4C	141084	875	
	11,9	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	

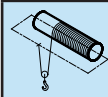
Performance



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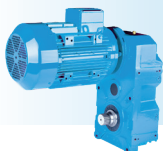
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	13,3	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	340
	14,1	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	16,1	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	18,3	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147840	1025	
	20,8	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø440	4,3	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-132M/4-L10	111863	423	339
	5,1	M8 (5m)	11	7,3	13442	200,14	VR773.1K-160M/4-L20	117932	480	
	6,1	M8 (5m)	11	8,8	11195	166,50	VR773.1K-160M/4-L20	125657	480	
	6,8	M7 (4m)	15	9,9	13632	148,95	VR773.1K-160L/4-L20	144686	500	
	7,9	M7 (4m)	15	11	11783	128,81	VR773.1K-160L/4-L20	148048	500	
	9,1	M7 (4m)	15	13	10224	111,53	VR773.1K-160L/4-L20	150802	500	
	10,4	M7 (4m)	18,5	15	11049	97,55	VR773.1K-180M/4-L30	150936	529	
	11,8	M7 (4m)	22	17	11602	85,99	VR773.1K-180L/4-L30	151295	539	
	13,4	M7 (4m)	22	19	10273	76,29	VR773.1K-180L/4-L30	153560	539	
	15,0	M6 (3m)	30	22	12508	68,02	VR773.1K-200L/4-L40	161310	585	
	15,5	M6 (3m)	30	22	12050	65,59	VR773.1K-200L/4-L40	161288	585	340
	17,9	M6 (3m)	30	26	10492	56,82	VR773.1K-200L/4-L40	160997	585	
	8,7	M8 (5m)	15	13	10752	116,84	VR873.1K-3E160L/4D	132750	825	
	9,9	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	11,1	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	12,5	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	13,9	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	14,8	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	16,8	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	19,2	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147840	1025	
	21,8	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	

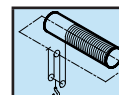


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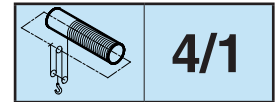
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	2,2	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	2,4	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	2,9	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	3,5	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	4,0	M6 (3m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	83614	204	
	4,5	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,3	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,0	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	7,3	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	8,3	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	9,3	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	11,0	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	311	
	1,4	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,6	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,9	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,3	M8 (5m)	4,0	11	3296	134,51	VR673.1K-3E112M/4D	104667	282	
	2,6	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,0	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,5	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,1	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
	4,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,3	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø280	2,2	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	2,5	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	3,0	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	3,7	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	4,1	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	4,7	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,5	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,2	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	7,6	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	8,6	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	9,7	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	11,4	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	1,5	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,7	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	2,0	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,4	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,7	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,7	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,2	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
	4,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,5	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø290	2,3	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	184	337
	2,6	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	3,1	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	3,8	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	4,3	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	4,9	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,4	M5 (2m)	15	28	4789	51,97	VR573.1K-3E160L/4D	87774	261	
	7,9	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	8,9	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	281	
	10,0	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	11,8	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	2,2	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	2,4	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	2,9	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	3,5	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	4,0	M6 (3m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	83614	204	
	4,5	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,3	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,0	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	7,3	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	8,3	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	9,3	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	338
	11,0	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	311	
	1,4	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	1,6	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,9	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,3	M8 (5m)	4,0	11	3296	134,51	VR673.1K-3E112M/4D	104667	282	
	2,6	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,0	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	3,5	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,1	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
Ø280	4,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	337
	5,3	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
	2,2	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	
	2,5	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	3,0	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	3,7	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	4,1	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	4,7	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,5	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,2	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	7,6	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	338
	8,6	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	9,7	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	11,4	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	1,5	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	1,7	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	2,0	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,4	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,7	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
Ø290	3,7	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	337
	4,2	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
	4,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,5	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
	2,3	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	184	
	2,6	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	3,1	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	3,8	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	4,3	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	4,9	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,4	M5 (2m)	15	28	4789	51,97	VR573.1K-3E160L/4D	87774	261	
	7,9	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	8,9	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	281	
	10,0	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	11,8	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	

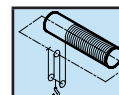


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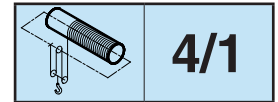
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	1,5	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,7	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	2,1	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,5	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,8	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,3	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	3,8	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,4	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	302	
	5,0	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,7	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø300	2,4	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	2,7	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	3,2	M6 (3m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	81646	194	
	3,9	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	4,4	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	204	
	5,0	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	5,9	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,7	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	8,1	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	9,2	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	10,4	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	12,2	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	1,6	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,8	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	2,1	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,9	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,4	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	3,9	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,5	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	5,2	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,9	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø310	2,5	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	2,8	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	3,3	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	4,1	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	4,6	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	5,2	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	6,1	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	6,9	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	8,4	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	9,5	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	10,7	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	1,7	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,9	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	2,2	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	3,0	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,5	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	4,1	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,7	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	5,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	6,1	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø320	2,6	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	2,9	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	337
	3,4	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	4,2	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	4,7	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	5,4	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	6,3	M4 (1Am)	11	25	3938	58,36	VR573.1K-3E160M/4C	96061	261	
	7,1	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	8,7	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	1,7	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,9	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	2,3	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	2,7	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	3,1	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,6	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	4,2	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	4,8	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	5,5	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	6,3	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø330	2,6	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	3,0	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	3,5	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	4,3	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	4,9	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	5,5	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	6,5	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	261	
	7,3	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	8,5	M4 (1Am)	15	34	4134	42,62	VR573.1K-160L/4-L20	93867	281	
	1,8	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	2,0	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	2,3	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	282	
	2,8	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	3,2	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	3,7	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	4,3	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	5,0	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	5,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	6,5	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	359	
Ø340	2,7	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	3,1	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	3,6	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	4,4	M5 (2m)	11	17	5920	87,90	VR573.1K-3E160M/4C	88266	261	
	5,0	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	5,7	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	6,7	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	7,5	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	1,8	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	2,0	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	2,4	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	3,3	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	3,8	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	4,5	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	359	
	5,1	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	5,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	6,7	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	

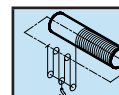


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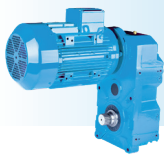
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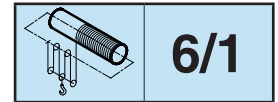
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,1	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,3	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	107	
	1,3	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	1,6	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	1,8	M6 (3m)	4,0	21	1736	70,59	VR473.1K-3E112M/4D	50876	114	
	2,1	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	2,4	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	2,7	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	3,1	M5 (2m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	53672	124	
	3,8	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	4,6	M5 (2m)	11	52	1935	28,45	VR473.1K-3E160M/4C	51472	191	
	0,8	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,0	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,5	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,7	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,9	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	2,2	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	2,5	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,0	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,5	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	3,9	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	4,6	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø180	1,0	M5 (2m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	56548	105	336
	1,1	M5 (2m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	56227	105	
	1,3	M5 (2m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	54502	107	
	1,4	M5 (2m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	54657	107	
	1,7	M4 (1Am)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	58390	107	
	1,9	M4 (1Am)	4,0	21	1736	70,59	VR473.1K-3E112M/4D	56991	114	
	2,2	M4 (1Am)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	57020	114	
	2,5	M4 (1Am)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	55630	124	
	2,9	M4 (1Am)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	55843	124	
	0,8	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	1,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,3	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,8	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,0	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	2,4	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,6	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,2	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	3,7	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	4,1	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	4,9	M7 (4m)	11	52	1926	28,30	VR573.1K-3E160M/4C	82806	261	
Ø190	0,9	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,3	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,9	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,1	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	2,5	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,8	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,4	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	3,9	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	337
	4,4	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	204	
	5,2	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø200	0,9	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,1	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,2	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,4	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,7	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	2,0	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,2	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	2,6	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,6	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	4,1	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	4,6	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	5,4	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø210	1,0	M8 (5m)	2,2	8,9	2292	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,1	M8 (5m)	2,2	10	2011	143,35	VR573.1K-3E100L/4C	62205	174	
	1,3	M8 (5m)	3,0	11	2431	126,81	VR573.1K-3E100L/4D	65923	177	
	1,5	M8 (5m)	3,0	14	2060	107,18	VR573.1K-3E100L/4D	69140	177	
	1,8	M8 (5m)	4,0	16	2256	87,90	VR573.1K-3E112M/4D	70510	184	
	2,1	M8 (5m)	4,0	19	1995	77,63	VR573.1K-3E112M/4D	72888	184	
	2,3	M8 (5m)	5,5	21	2442	69,00	VR573.1K-3E132S/4C	73797	194	
	2,7	M8 (5m)	5,5	25	2070	58,36	VR573.1K-3E132S/4C	75349	194	
	3,1	M8 (5m)	5,5	28	1846	51,97	VR573.1K-3E132S/4C	76869	194	
	3,8	M7 (5m)	7,5	34	2067	42,62	VR573.1K-3E132M/4D	76984	204	
	4,3	M7 (5m)	7,5	39	1829	37,64	VR573.1K-3E132M/4D	78184	204	
	4,8	M7 (5m)	11	44	2387	33,46	VR573.1K-3E160M/4C	78086	261	
	5,7	M7 (5m)	11	52	2024	28,30	VR573.1K-3E160M/4C	79050	261	
Ø220	1,0	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,2	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,3	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	1,6	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,9	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	2,2	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,4	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	2,9	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	3,2	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	
	3,9	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	4,5	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	5,0	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	6,0	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø230	1,1	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,2	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,4	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	1,6	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,0	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	2,2	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,5	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	3,0	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	3,4	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	
	4,1	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	4,7	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	5,3	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	6,3	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø240	1,1	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,3	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	

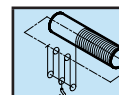


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	1,4	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	337
	1,7	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	2,1	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	2,3	M8 (5m)	5,5	19	2646	77,63	VR573.1K-3E132S/4C	71718	194	
	2,7	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	3,1	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	3,5	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	
	4,3	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	4,9	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	5,5	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	6,5	M8 (5m)	15	52	2626	28,30	VR573.1K-3E160L/4D	77914	281	

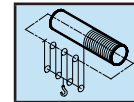
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,7	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	0,8	M8 (5m)	1,5	12	1118	121,49	VR473.1K-3E90L/4D	44393	101	
	1,0	M8 (5m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	44091	105	
	1,0	M8 (5m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	45228	105	
	1,2	M7 (4m)	2,2	18	1100	81,00	VR473.1K-3E100L/4C	49870	105	
	1,4	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	1,6	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	1,8	M7 (4m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	49391	114	
	2,1	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	114	
	2,3	M7 (4m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	49286	124	
	2,8	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	337
	3,4	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	1,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,4	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	1,7	M8 (5m)	3,0	25	1089	58,36	VR573.1K-3E100L/4D	76851	177	
	1,9	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	2,3	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	2,6	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	2,9	M8 (5m)	5,5	44	1144	33,46	VR573.1K-3E132S/4C	79948	194	
	3,5	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø180	0,7	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	0,8	M8 (5m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	42914	105	
	1,0	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,1	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,3	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	1,7	M7 (4m)	3,0	23	1151	61,85	VR473.1K-3E100L/4D	49876	107	
	1,9	M7 (4m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	49391	114	
	2,2	M7 (4m)	4,0	31	1172	47,37	VR473.1K-3E112M/4D	49917	114	
	2,5	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	337
	3,0	M6 (3m)	5,5	43	1171	34,28	VR473.1K-3E132S/4C	51856	124	
	3,6	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	
	1,0	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,2	M8 (5m)	2,2	16	1196	87,90	VR573.1K-3E100L/4C	72098	174	
	1,3	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,5	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	1,8	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,0	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	2,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
Ø190	0,8	M8 (5m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	43107	101	336
	0,9	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,1	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,1	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,3	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,5	M7 (4m)	3,0	21	1311	70,59	VR473.1K-3E100L/4D	49343	107	
	1,7	M7 (4m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	48788	114	
	2,0	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	2,3	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	2,6	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	3,2	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	
	3,8	M6 (3m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	51208	134	

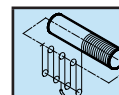


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

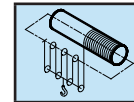
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	1,0	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	337
	1,2	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	174	
	1,4	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	1,9	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,1	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	2,6	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	2,9	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	3,3	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	3,9	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø200	0,8	M7 (4m)	1,5	10	1269	138,35	VR473.1K-3E90L/4D	47684	101	336
	0,9	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,1	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,2	M7 (4m)	2,2	15	1300	95,87	VR473.1K-3E100L/4C	48582	105	
	1,4	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,6	M7 (4m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	48104	114	
	1,8	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	2,1	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	2,4	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	2,8	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	3,3	M6 (3m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	50648	134	
	4,0	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	0,7	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,8	M8 (5m)	1,5	10	1322	143,35	VR573.1K-3E90L/4D	63206	170	
	0,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,1	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,3	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,6	M8 (5m)	3,0	21	1285	69,00	VR573.1K-3E100L/4D	75564	177	
	2,0	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,2	M8 (5m)	4,0	28	1286	51,97	VR573.1K-3E112M/4D	77651	184	
	2,7	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,0	M8 (5m)	5,5	39	1285	37,64	VR573.1K-3E132S/4C	78953	194	
	3,4	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,1	M8 (5m)	7,5	52	1318	28,30	VR573.1K-3E132M/4D	80055	204	
Ø210	0,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,0	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,2	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,2	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	1,5	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,7	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	1,9	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	2,2	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	2,5	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	2,9	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	3,5	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	4,2	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	134	
	0,7	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	170	
	0,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,1	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,5	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,7	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,0	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,3	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	2,8	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø210	3,2	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	337
	3,6	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,3	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	204	
Ø220	1,0	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,2	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,3	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	46330	107	
	1,5	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	1,8	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	2,0	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	2,3	M6 (3m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	51361	114	
	2,7	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	3,0	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	3,7	M5 (2m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	53672	124	
	3,5	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	4,2	M5 (2m)	11	51	2033	28,45	VR473.1K-160M/4-L20	51344	191	
	0,8	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,0	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,4	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,6	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,8	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,1	M8 (5m)	4,0	25	1452	58,36	VR573.1K-3E112M/4D	76262	184	
	2,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,0	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	3,3	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	3,8	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,5	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø230	0,9	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	1,1	M6 (3m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	51366	105	
	1,3	M6 (3m)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	50219	107	
	1,4	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	107	
	1,6	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	1,9	M6 (3m)	4,0	21	1748	70,59	VR473.1K-3E112M/4D	50870	114	
	2,1	M5 (2m)	4,0	23	1535	61,85	VR473.1K-3E112M/4D	54122	114	
	2,4	M5 (2m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	52940	124	
	2,8	M5 (2m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	53333	124	
	3,2	M5 (2m)	7,5	35	1929	41,50	VR473.1K-3E132M/4D	52214	134	
	3,8	M5 (2m)	7,5	43	1597	34,28	VR473.1K-3E132M/4D	52775	134	
	0,8	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,0	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,2	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,5	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,7	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	177	
	1,9	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,2	M8 (5m)	5,5	25	1996	58,36	VR573.1K-3E132S/4C	75379	184	
	2,5	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,1	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	194	
	3,5	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	3,9	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,7	M8 (5m)	11	52	1932	28,30	VR573.1K-3E160M/4C	79057	261	
Ø240	0,8	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	170	337
	1,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,1	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	

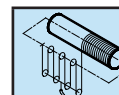


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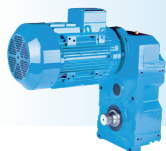
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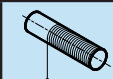
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	1,3	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	337
	1,6	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,8	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,0	M8 (5m)	4,0	21	1713	69,00	VR573.1K-3E112M/4D	74870	184	
	2,3	M8 (5m)	5,5	25	1996	58,36	VR573.1K-3E132S/4C	75379	194	
	2,6	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,2	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	3,7	M8 (5m)	7,5	39	1752	37,64	VR573.1K-3E132M/4D	78195	204	
	4,1	M8 (5m)	7,5	44	1560	33,46	VR573.1K-3E132M/4D	79274	204	
	4,9	M7 (4m)	11	52	1932	28,30	VR573.1K-3E160M/4C	82814	261	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	9,8	M7 (4m)	22	8,6	22927	170,32	VR873.1K-3E180L/4D	122983	890	340
	10,9	M7 (4m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	127098	890	
	12,4	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	14,3	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	16,3	M6 (3m)	37	14	23242	102,78	VR873.1K-2ED200L/4D	156890	970	
	18,3	M6 (3m)	45	16	25126	91,16	VR873.1K-3E225M/4D	155794	1065	
	20,5	M6 (3m)	45	18	22467	81,40	VR873.1K-3E225M/4D	158348	1065	
	22,9	M6 (3m)	55	20	24603	73,09	VR873.1K-3E250M/4D	157033	1180	
	24,3	M6 (3m)	55	21	23212	69,01	VR873.1K-3E250M/4D	159301	1180	
	27,8	M5 (2m)	75	25	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	31,7	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	35,9	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø380	10,3	M6 (3m)	22	8,6	22927	170,32	VR873.1K-3E180L/4D	154854	890	340
	11,5	M6 (3m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	152412	890	
	13,1	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	15,1	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	17,2	M6 (3m)	37	14	23242	102,78	VR873.1K-2ED200L/4D	156890	970	
	19,3	M6 (3m)	45	16	25126	91,16	VR873.1K-3E225M/4D	155794	1065	
	21,7	M5 (2m)	55	18	27460	81,40	VR873.1K-3E250M/4D	167961	1180	
	24,2	M5 (2m)	55	20	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	25,6	M5 (2m)	55	21	23212	69,01	VR873.1K-3E250M/4D	170518	1180	
	29,4	M5 (2m)	75	25	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	33,4	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	37,8	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø400	10,8	M6 (3m)	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	148197	890	340
	12,1	M6 (3m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	152412	890	
	13,8	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	15,9	M5 (2m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	174372	970	
	20,4	M5 (2m)	45	14	25126	91,16	VR873.1K-3E225M/4D	171051	1065	
	22,8	M5 (2m)	55	16	27460	81,40	VR873.1K-3E250M/4D	167961	1180	
	25,5	M5 (2m)	55	18	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	27,0	M5 (2m)	75	20	31653	69,01	VR873.1K-3G280S/4	163784	1310	
	30,9	M4 (1Am)	75	21	27660	60,33	VR873.1K-3G280S/4	176729	1310	
	35,2	M4 (1Am)	75	25	24353	53,03	VR873.1K-3G280S/4	177299	1310	
	39,8	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø420	11,4	M5	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	188270	890	340
	12,7	M5	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	182750	890	
	14,5	M5	37	11	24571	134,22	VR873.1K-2ED200L/4D	175314	970	
	16,7	M5	37	13	26378	116,84	VR873.1K-2ED200L/4D	174372	970	
	21,4	M4	55	14	25126	91,16	VR873.1K-3E250M/4D	183179	1180	
	23,9	M4	55	16	27460	81,40	VR873.1K-3E250M/4D	182603	1180	
	26,7	M4	75	18	24603	73,09	VR873.1K-3G280S/4	175265	1310	
	28,3	M4	75	20	31653	69,01	VR873.1K-3G280S/4	175712	1310	
	32,5	M4	75	21	27660	60,33	VR873.1K-3G280S/4	176729	1310	
	36,9	M4	90	25	24353	53,03	VR873.1K-3G280M/4	173416	1370	

Compact Motor



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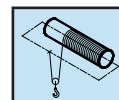


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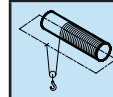
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	3,5	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	338
	3,9	M6 (3m)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	121867	359	
	4,6	M6 (3m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	122536	359	
	5,5	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	6,2	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	7,3	M5 (2m)	18,5	14	11467	102,10	VR673.1K-3E180M/4C	130890	379	
	8,4	M5 (2m)	18,5	17	9880	87,77	VR673.1K-3E180M/4C	131235	408	
	9,7	M4 (1Am)	22	19	10250	76,17	VR673.1K-3E180L/4D	139462	418	
	11,1	M4 (1Am)	30	22	12199	66,59	VR673.1K-3E200L/4D	134953	464	
	12,7	M4 (1Am)	30	25	10741	58,54	VR673.1K-3E200L/4D	135366	464	
	3,1	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	3,7	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	4,4	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	5,0	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	5,7	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	6,6	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	7,6	M8 (5m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	139390	529	
	8,6	M7 (4m)	18,5	17	9723	85,99	VR773.1K-3E180M/4C	153266	529	
	9,7	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	10,9	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	11,3	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	13,0	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	15,0	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	9,1	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	340
	10,1	M8 (5m)	22	20	9921	73,09	VR873.1K-3E180L/4D	147005	890	
	10,7	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	12,3	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	14,0	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	15,9	M8 (5m)	37	32	10672	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø340	3,7	M5 (2m)	11	6,9	14234	213,15	VR673.1K-3E160M/4C	153288	359	338
	4,1	M5 (2m)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	145907	359	
	4,9	M5 (2m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	141525	359	
	5,8	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	6,5	M4 (1Am)	15	12	10955	119,86	VR673.1K-3E160L/4D	148787	379	
	7,7	M4 (1Am)	18,5	14	11467	102,10	VR673.1K-3E180M/4C	143555	408	
	9,0	M4 (1Am)	22	17	11749	87,77	VR673.1K-3E180L/4D	139901	408	
	10,3	M4 (1Am)	22	19	10250	76,17	VR673.1K-3E180L/4D	139462	418	
	11,8	M4 (1Am)	30	22	12199	66,59	VR673.1K-3E200L/4D	134953	464	
	3,3	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	3,9	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	4,7	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	5,3	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	6,1	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	7,0	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	8,1	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	9,2	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	
	10,3	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	11,6	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	12,0	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	13,9	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	15,9	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	7,7	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	340
	8,6	M8 (5m)	18,5	16	10344	91,16	VR873.1K-3E180M/4C	141051	875	
	9,6	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	10,7	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	11,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	13,1	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	3,5	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	4,2	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	5,0	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	5,6	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	6,5	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	7,4	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	8,5	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	9,7	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	
	10,9	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	12,3	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	12,7	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	14,7	M6 (3m)	30	26	10457	56,82	VR773.1K-3E200L/4D	160988	585	
	16,9	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	6,2	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	340
	7,1	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	8,1	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	9,1	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	10,2	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	11,4	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	12,1	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	13,8	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	15,7	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	17,8	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø380	3,7	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	4,4	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	5,3	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	5,9	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	6,8	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	7,9	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	9,0	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	
	10,2	M6 (3m)	22	17	11562	85,99	VR773.1K-3E180L/4D	162381	539	
	11,5	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	12,9	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	13,4	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	15,5	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	17,8	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	621	
	5,1	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	5,7	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	6,5	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	7,5	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	8,6	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	9,7	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	10,8	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	12,0	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	12,8	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	14,6	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	16,6	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	18,8	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø400	3,9	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	4,6	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	5,5	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	6,2	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	7,2	M6 (3m)	15	11	11783	128,81	VR773.1K-3E160L/4D	163612	500	
	8,3	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	9,5	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	
	10,8	M6 (3m)	30	17	15767	85,99	VR773.1K-3E200L/4D	157848	585	
	12,1	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	13,6	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	
	14,1	M5 (2m)	30	22	12050	65,59	VR773.1K-3E200L/4D	171366	585	

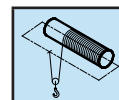


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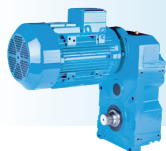


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø400	16,3	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	339
	18,7	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	645	
	5,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	6,0	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	6,9	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	7,9	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	9,0	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	10,2	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	11,3	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	12,6	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	13,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	15,4	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	17,5	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	19,8	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø420	4,1	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	4,8	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	5,8	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	6,5	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	7,5	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	529	
	8,7	M5 (2m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	177171	529	
	10,0	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	11,3	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	12,7	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	14,3	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	
	14,8	M5 (2m)	37	22	14862	65,59	VR773.1K-3E225S/4C	168334	621	
	17,1	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	19,7	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	
	5,7	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	6,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	7,2	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	8,3	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	9,5	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	10,7	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	11,9	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	13,3	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	14,1	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	16,1	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	18,3	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	20,8	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø440	4,3	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	5,1	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	6,1	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	6,8	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	7,9	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	9,1	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	10,4	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	11,8	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	13,3	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	6,0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	6,6	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	7,6	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	8,7	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	9,9	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	11,2	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	12,5	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	13,9	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	14,8	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	

Performance

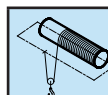


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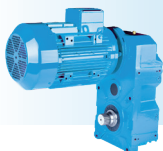
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	16,9	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	340
	19,2	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	21,8	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	
Ø450	4,4	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	5,2	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	6,2	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	7,0	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	8,1	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	9,3	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	10,7	M5 (2m)	30	15	17856	97,55	VR773.1K-3E200L/4D	169296	539	
	12,1	M4 (1Am)	30	17	15767	85,99	VR773.1K-3E200L/4D	182960	585	
	13,6	M4 (1Am)	30	19	14056	76,29	VR773.1K-3E200L/4D	182433	585	
	6,1	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	6,8	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	7,7	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	8,9	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	10,1	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	11,4	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	12,8	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	14,2	M8 (5m)	37	20	16686	73,09	VR873.1K-3E225S/4C	141633	1025	
	15,1	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	17,3	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	19,6	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	22,3	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	

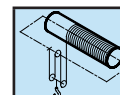


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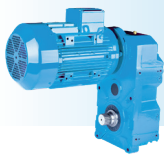


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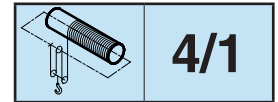
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	2,2	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	2,4	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	2,9	M5 (2m)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	91993	204	
	3,5	M5 (2m)	11	17	5900	87,90	VR573.1K-3E160M/4C	88253	204	
	4,0	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	4,5	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	5,3	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	6,0	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	7,3	M4 (1Am)	18,5	35	4835	42,62	VR573.1K-3E180M/4C	92299	311	
	1,5	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,6	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,9	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,3	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,6	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	292	
	3,0	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	3,5	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	302	
	4,1	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	4,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,3	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø280	2,2	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	2,5	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	3,0	M5 (2m)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	91993	204	
	3,7	M4 (1Am)	11	17	5900	87,90	VR573.1K-3E160M/4C	97955	261	
	4,2	M4 (1Am)	11	19	5219	77,63	VR573.1K-3E160M/4C	97086	261	
	4,7	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	5,5	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	6,2	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	7,6	M4 (1Am)	18,5	35	4835	42,62	VR573.1K-3E180M/4C	92299	311	
	1,5	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,7	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	2,0	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,4	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,7	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	3,2	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	3,7	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	4,2	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	4,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,5	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø290	1,6	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,8	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	2,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,5	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,8	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	3,3	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	3,8	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	4,4	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	5,0	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	5,7	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø300	1,6	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,8	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	2,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,9	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	3,4	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	3,9	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	

Performance



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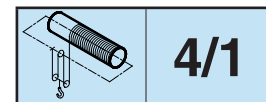
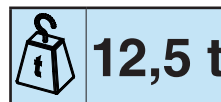
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	4,5	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	338
	5,2	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	359	
	5,9	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø320	1,7	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,9	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,3	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,7	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	3,1	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	3,6	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	4,2	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	4,8	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	5,5	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	6,3	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø340	1,8	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	2,1	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,4	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	2,9	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	3,3	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	3,8	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	4,5	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	5,2	M8 (5m)	15	19	6989	76,17	VR673.1K-3E160L/4D	108017	359	
	5,9	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	6,7	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	5,8	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	339
	6,0	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	6,9	M8 (5m)	15	26	5246	56,82	VR773.1K-3E160L/4D	148625	500	
	8,0	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø360	1,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	2,2	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,6	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	3,1	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	3,5	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	4,1	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	4,7	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	5,5	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	6,2	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	7,1	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	379	
	5,4	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	339
	6,1	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	6,3	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	7,3	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	8,4	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø380	2,0	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	2,3	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,7	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	3,2	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	3,6	M8 (5m)	11	12	8061	119,86	VR673.1K-3E160M/4C	101611	359	
	4,3	M7 (4m)	11	14	6865	102,10	VR673.1K-3E160M/4C	114895	359	
	5,0	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	5,8	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	6,6	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	7,5	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	



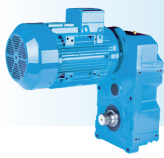
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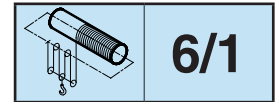


*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	4,5	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	339
	5,1	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	5,7	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	6,4	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	6,7	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	7,7	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	8,9	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,2	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	337
	1,4	M8 (5m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	64601	184	
	1,6	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	2,0	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	2,3	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	2,6	M7 (4m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	78317	194	
	3,0	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	3,4	M6 (3m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	86002	204	
	4,2	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	4,7	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	5,3	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	338
	6,3	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	1,7	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,0	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,3	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	2,6	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,0	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø240	1,1	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	1,3	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	1,4	M8 (5m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	64601	184	
	1,7	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	2,1	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	2,4	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	2,7	M7 (4m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	78317	204	
	3,2	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	3,5	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	4,3	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	338
	4,9	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	5,5	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	6,5	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	1,8	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,1	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,4	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	2,8	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,1	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø250	1,2	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	1,3	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	
	1,5	M7 (4m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	74153	184	
	1,8	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	2,2	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	2,5	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	2,8	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	3,3	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	3,7	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	4,5	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	338
	5,1	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	261	
	5,7	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	6,8	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	1,4	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,6	M8 (5m)	5,5	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	1,9	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,2	M8 (5m)	7,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,5	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	2,9	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,3	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	

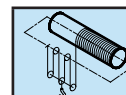


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

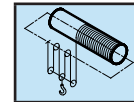
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	1,2	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	1,4	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,6	M7 (4m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	74153	184	
	1,9	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	2,3	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	2,6	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	2,9	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	3,4	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	3,8	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	4,7	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	5,3	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	338
	6,0	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	7,1	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	1,5	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,7	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	1,9	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,3	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,6	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	3,0	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,4	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø270	1,3	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,4	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,6	M7 (4m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	74153	184	
	1,9	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	2,3	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	2,7	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	3,0	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	3,5	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	4,0	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	4,9	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	338
	5,5	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	6,2	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	7,3	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	1,0	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	
	1,1	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,3	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	1,5	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,7	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	2,0	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,4	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,7	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	3,1	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,5	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø280	1,3	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,5	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,7	M7 (4m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	74153	184	
	2,0	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	2,4	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	2,8	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	3,1	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	3,7	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	4,1	M5 (2m)	11	28	3524	51,97	VR573.1K-3E160M/4C	89855	261	
	5,1	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	261	348
	5,7	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	6,4	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	7,6	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	1,0	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	



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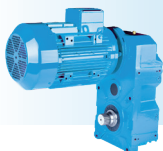
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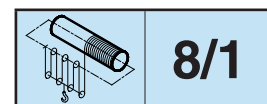
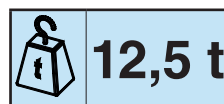
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	1,1	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	338
	1,3	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	1,6	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,8	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	2,1	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,4	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,8	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	3,2	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,7	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø290	1,3	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,5	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,7	M7 (4m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	74153	184	
	2,1	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	2,5	M6 (3m)	7,5	17	4050	87,90	VR573.1K-3E132M/4D	82510	194	
	2,9	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	3,2	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	3,8	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	4,3	M5 (2m)	11	28	3524	51,97	VR573.1K-3E160M/4C	89855	261	
	5,2	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	338
	5,9	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	6,7	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	7,9	M4 (1Am)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	93058	311	
	1,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	1,2	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,4	M8 (5m)	4,0	9,0	3983	161,66	VR673.1K-3E112M/4D	100927	275	
	1,6	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,8	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,2	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,5	M8 (5m)	7,5	17	4046	87,77	VR673.1K-3E132M/4D	110508	292	
	2,9	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	3,3	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	3,8	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø300	1,6	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	337
	1,8	M7 (4m)	4,0	12	3104	126,81	VR573.1K-3E112M/4D	74153	184	
	2,1	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	2,6	M6 (3m)	7,5	17	4050	87,90	VR573.1K-3E132M/4D	82510	204	
	3,0	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	3,3	M6 (3m)	7,5	21	3179	69,00	VR573.1K-3E132M/4D	84603	204	
	3,9	M5 (2m)	11	25	3952	58,36	VR573.1K-3E160M/4C	89422	261	
	4,4	M5 (2m)	11	28	3524	51,97	VR573.1K-3E160M/4C	89855	261	
	5,4	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	338
	6,1	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	6,9	M5 (2m)	18,5	44	3821	33,46	VR573.1K-3E180M/4C	88180	281	
	8,2	M4 (1Am)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	93058	311	
	1,1	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	1,2	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,4	M8 (5m)	4,0	9,0	3983	161,66	VR673.1K-3E112M/4D	100927	282	
	1,7	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,9	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,2	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,6	M8 (5m)	7,5	17	4046	87,77	VR673.1K-3E132M/4D	110508	302	
	3,0	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	3,5	M8 (5m)	11	22	4504	66,59	VR673.1K-3E160M/4C	112610	302	
	3,9	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	



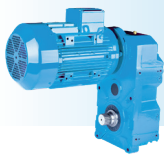
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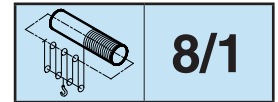


*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,7	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	0,8	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,0	M7 (4m)	2,2	14	1375	101,48	VR473.1K-3E100L/4C	47747	105	
	1,0	M7 (4m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	47242	107	
	1,2	M7 (4m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	48736	107	
	1,4	M6 (3m)	4,0	21	1736	70,59	VR473.1K-3E112M/4D	50876	114	
	1,6	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	1,8	M6 (3m)	4,0	27	1342	54,35	VR473.1K-3E112M/4D	51795	114	
	2,1	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	2,3	M6 (3m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	51410	124	
	2,9	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	3,4	M5 (2m)	7,5	51	1324	28,45	VR473.1K-3E132M/4D	53215	134	
	0,6	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	0,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	0,9	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,1	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,2	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,4	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	1,7	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	1,9	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	2,3	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	2,6	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	2,9	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	3,5	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø180	0,7	M7 (4m)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	46004	105	336
	0,8	M7 (4m)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	46991	105	
	1,0	M7 (4m)	3,0	14	1875	101,48	VR473.1K-3E100L/4C	46330	107	
	1,1	M6 (3m)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	50784	107	
	1,3	M6 (3m)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	51728	107	
	1,5	M6 (3m)	4,0	21	1736	70,59	VR473.1K-3E112M/4D	50876	114	
	1,7	M6 (3m)	4,0	24	1524	61,85	VR473.1K-3E112M/4D	51364	114	
	1,9	M6 (3m)	5,5	27	1845	54,35	VR473.1K-3E132S/4C	50368	124	
	2,2	M6 (3m)	5,5	31	1611	47,37	VR473.1K-3E132S/4C	50927	124	
	2,5	M5 (2m)	5,5	35	1414	41,50	VR473.1K-3E132S/4C	53672	124	
	3,0	M5 (2m)	7,5	43	1591	34,28	VR473.1K-3E132M/4D	52780	134	
	3,6	M5 (2m)	11	51	1942	28,45	VR473.1K-3E160M/4C	51463	191	
	0,6	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,7	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	0,8	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,0	M8 (5m)	2,2	14	1457	107,18	VR573.1K-3E100L/4C	70000	174	
	1,2	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,3	M8 (5m)	3,0	19	1443	77,63	VR573.1K-3E100L/4D	73668	177	
	1,5	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	1,8	M8 (5m)	4,0	25	1442	58,36	VR573.1K-3E112M/4D	76226	184	
	2,0	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	2,4	M8 (5m)	5,5	34	1452	42,62	VR573.1K-3E132S/4C	77840	194	
	2,7	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	3,1	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	3,7	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø190	0,8	M4 (1Am)	2,2	10	1862	138,35	VR473.1K-3E100L/4C	62680	105	336
	0,9	M4 (1Am)	2,2	12	1640	121,49	VR473.1K-3E100L/4C	61509	105	
	1,1	M4 (1Am)	3,0	14	1875	101,48	VR473.1K-3E100L/4D	59115	107	
	1,1	M4 (1Am)	3,0	15	1773	95,87	VR473.1K-3E100L/4D	58800	107	
	1,3	M4 (1Am)	3,0	18	1500	81,00	VR473.1K-3E100L/4D	58390	107	
	0,7	M8 (5m)	1,5	8,9	1507	163,77	VR573.1K-3E90L/4D	56656	170	337
	0,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	



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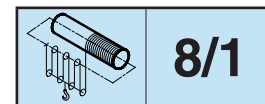
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	0,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	337
	1,0	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,2	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,4	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	1,6	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	1,9	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,1	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	2,6	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	2,9	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	3,3	M8 (5m)	7,5	44	1554	33,46	VR573.1K-3E132M/4D	79263	204	
	3,9	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø200	0,7	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	0,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	0,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,1	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,3	M8 (5m)	3,0	16	1631	87,90	VR573.1K-3E100L/4D	71392	177	
	1,5	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	1,7	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	2,0	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,2	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	2,7	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	3,1	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	3,4	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	4,1	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø210	0,7	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	0,8	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	0,9	M8 (5m)	2,2	11	1719	126,81	VR573.1K-3E100L/4C	66937	174	
	1,1	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,4	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	1,5	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	1,7	M8 (5m)	4,0	21	1701	69,00	VR573.1K-3E112M/4D	74831	184	
	2,1	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,3	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	2,8	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	3,2	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	3,6	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	4,3	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø220	0,8	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	0,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,0	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	1,2	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,4	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	1,6	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	1,8	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	2,2	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,4	M8 (5m)	5,5	28	1768	51,97	VR573.1K-3E132S/4C	76869	194	
	3,0	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	3,4	M8 (5m)	7,5	39	1746	37,64	VR573.1K-3E132M/4D	78184	204	
	3,8	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	4,5	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø230	0,8	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	0,9	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,0	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	1,2	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,5	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	1,7	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	1,9	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	2,3	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,5	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	



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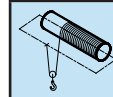


*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	3,1	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	337
	3,5	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	4,0	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	4,7	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	
Ø240	0,8	M8 (5m)	2,2	8,9	2210	163,77	VR573.1K-3E100L/4C	55515	174	337
	1,0	M8 (5m)	2,2	10	1939	143,35	VR573.1K-3E100L/4C	62205	174	
	1,1	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	1,3	M8 (5m)	3,0	14	1986	107,18	VR573.1K-3E100L/4D	69140	177	
	1,6	M8 (5m)	4,0	16	2175	87,90	VR573.1K-3E112M/4D	70510	184	
	1,8	M8 (5m)	4,0	19	1924	77,63	VR573.1K-3E112M/4D	72888	184	
	2,0	M8 (5m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	73797	194	
	2,4	M8 (5m)	5,5	25	1983	58,36	VR573.1K-3E132S/4C	75349	194	
	2,6	M8 (5m)	7,5	28	2411	51,97	VR573.1K-3E132M/4D	75826	204	
	3,2	M8 (5m)	7,5	34	1980	42,62	VR573.1K-3E132M/4D	76984	204	
	3,7	M8 (5m)	11	39	2561	37,64	VR573.1K-3E160M/4C	76862	261	
	4,1	M8 (5m)	11	44	2280	33,46	VR573.1K-3E160M/4C	78086	261	
	4,9	M8 (5m)	11	52	1926	28,30	VR573.1K-3E160M/4C	79050	261	

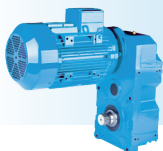


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	4,6	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	5,1	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	5,9	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	6,7	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	7,6	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	8,6	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	9,7	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	10,8	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	11,4	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145210	1025	
	13,1	M8 (5m)	37	25	13710	60,33	VR873.1K-3E225S/4C	148179	1025	
	14,9	M8 (5m)	45	28	14691	53,03	VR873.1K-3E225M/4D	145753	1065	
Ø360	16,9	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152132	1180	340
	4,9	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	5,4	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	6,2	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	7,1	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	8,1	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	9,1	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	10,2	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	11,4	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	12,1	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145210	1025	
	13,8	M8 (5m)	45	25	16675	60,33	VR873.1K-3E225M/4D	145819	1065	
Ø380	15,7	M7 (4m)	45	28	14691	53,03	VR873.1K-3E225M/4D	154749	1065	340
	17,9	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152132	1180	
	5,1	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	5,7	M8 (5m)	18,5	9,6	14046	152,83	VR873.1K-3E180M/4C	113850	875	
	6,6	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	7,5	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	8,5	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	9,7	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	10,8	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	12,0	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	12,8	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145210	1025	
Ø400	14,6	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	340
	16,6	M7 (4m)	55	28	14691	53,03	VR873.1K-3E250M/4D	152151	1180	
	18,9	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152132	1180	
	5,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	6,0	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	6,9	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	7,9	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	9,0	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	10,2	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	11,4	M8 (5m)	37	18	18498	81,40	VR873.1K-3E225S/4C	137584	1025	
	12,7	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
Ø420	13,5	M7 (4m)	37	21	15658	69,01	VR873.1K-3E225S/4C	155040	1025	340
	15,4	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	17,5	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152151	1180	
	19,9	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152132	1180	
	5,7	M8 (5m)	18,5	8,6	15632	170,32	VR873.1K-3E180M/4C	99619	875	
	6,3	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	7,2	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	8,3	M8 (5m)	30	13	15770	116,84	VR873.1K-3E200L/4D	124193	965	
	9,4	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	10,7	M7 (4m)	30	16	16774	91,16	VR873.1K-3E200L/4D	148742	965	
	11,9	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
Ø420	13,3	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	340
	14,1	M7 (4m)	45	21	15658	69,01	VR873.1K-3E225M/4D	152342	1065	
	16,2	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	18,4	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152151	1180	

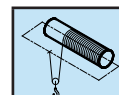


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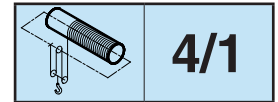
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	20,9	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156853	1310	340
Ø440	6,0	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	6,6	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	7,6	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	8,7	M8 (5m)	30	13	21504	116,84	VR873.1K-3E200L/4D	124193	965	
	9,9	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	11,2	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	12,5	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	13,9	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	14,8	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	16,9	M7 (4m)	55	25	20380	60,33	VR873.1K-3E250M/4D	151961	1180	
	19,2	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	21,9	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø460	6,2	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	6,9	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	7,9	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	9,1	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	10,3	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	11,7	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	13,1	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	14,6	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	15,5	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	17,7	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	20,1	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	22,9	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø480	6,5	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	7,2	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	8,3	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	9,5	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	10,8	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	12,2	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	13,7	M7 (4m)	45	18	22497	81,40	VR873.1K-3E225M/4D	146004	1065	
	15,2	M6 (3m)	45	20	20225	73,09	VR873.1K-3E225M/4D	160601	1065	
	16,1	M6 (3m)	45	21	19043	69,01	VR873.1K-3E225M/4D	162663	1065	
	18,5	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	21,0	M6 (3m)	75	28	24484	53,03	VR873.1K-3G280S/4	156353	1310	
	23,9	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	1,5	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,7	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,0	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	2,4	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	2,7	M8 (5m)	11	12	8034	119,86	VR673.1K-3E160M/4C	101595	359	
	3,2	M8 (5m)	11	14	6842	102,10	VR673.1K-3E160M/4C	105095	359	
	3,7	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	4,2	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	4,9	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	5,5	M7 (4m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	117739	408	
	4,2	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	4,8	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	4,9	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	5,7	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	6,6	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø300	1,6	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,8	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,1	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	2,6	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	2,9	M8 (5m)	11	12	8034	119,86	VR673.1K-3E160M/4C	101595	359	
	3,4	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	3,9	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	4,5	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	5,2	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	5,9	M7 (4m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	117739	408	
	3,5	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	4,0	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	4,5	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	5,1	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	5,3	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	6,1	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	7,0	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	
Ø320	1,7	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,9	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	2,3	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	2,7	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	3,1	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	3,6	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	4,2	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	4,8	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	5,5	M7 (4m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	115961	408	
	6,3	M6 (3m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	124880	408	
	2,5	M8 (5m)	7,5	9,8	6839	148,95	VR773.1K-3E132M/4D	135735	423	
	2,9	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	3,3	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	3,8	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	4,3	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	4,8	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	5,4	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	5,6	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
Ø340	1,8	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	2,1	M8 (5m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	89848	302	
	2,4	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	

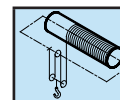


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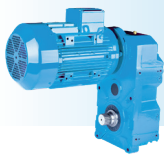


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	2,9	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	338
	3,3	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	3,8	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	4,5	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	5,2	M6 (3m)	15	19	6989	76,17	VR673.1K-3E160L/4D	124542	379	
	5,9	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	6,7	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	2,3	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	339
	2,6	M8 (5m)	7,5	9,8	6839	148,95	VR773.1K-3E132M/4D	135735	423	
	3,0	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	3,5	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	4,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	480	
	4,6	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	5,1	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	5,8	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	6,0	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	6,9	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	529	
	8,0	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	
Ø360	1,9	M7 (4m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	104696	292	338
	2,2	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	2,6	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	3,1	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	3,5	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	4,1	M7 (4m)	15	14	9330	102,10	VR673.1K-3E160L/4D	111606	379	
	4,7	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	5,5	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	6,2	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	7,1	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	1,8	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	2,1	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	2,5	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	2,8	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	3,2	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	3,7	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	4,3	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	4,8	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	5,4	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	6,1	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
Ø380	2,0	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	2,3	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	2,7	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	359	
	3,2	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	3,7	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	4,3	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	5,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	5,8	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	6,6	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	7,5	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	1,9	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	2,2	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	2,6	M8 (5m)	7,5	8,8	7659	166,50	VR773.1K-3E132M/4D	129558	423	
	2,9	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	3,4	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	3,9	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480	

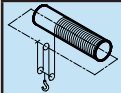
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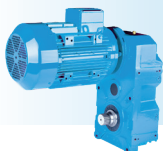
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	4,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	339
	5,1	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	5,7	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	6,4	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	6,7	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	7,7	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	8,9	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
Ø400	2,2	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	2,4	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	2,8	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	359	
	3,4	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	3,9	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	4,5	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	5,3	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	6,1	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	6,9	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	7,9	M5 (2m)	22	25	7877	58,54	VR673.1K-3E180L/4D	130958	418	
	2,0	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	2,3	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	2,8	M8 (5m)	11	8,8	11233	166,50	VR773.1K-3E160M/4C	125704	480	
	3,1	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	3,6	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	4,1	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	4,7	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	5,4	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	6,1	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	6,8	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	529	
Ø420	7,0	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	338
	8,2	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	539	
	9,4	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
	2,3	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	339
	2,5	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	3,0	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	3,6	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	4,0	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	4,7	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	5,5	M6 (3m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	120914	408	
	6,4	M5 (2m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	131680	408	
	7,3	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	2,1	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	2,4	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	2,9	M8 (5m)	11	8,8	11233	166,50	VR773.1K-3E160M/4C	125704	480	
	3,2	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	3,7	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	4,3	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	5,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	5,6	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	6,4	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	7,1	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
	7,4	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	8,6	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	585	
	9,8	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	

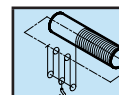


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	1,4	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,6	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	1,9	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	2,4	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,7	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	204	
	3,0	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	3,6	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	4,0	M5 (2m)	15	28	4789	51,97	VR573.1K-3E160L/4D	87774	261	
	4,9	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	5,5	M4 (1Am)	18,5	39	4277	37,64	VR573.1K-3E180M/4C	92581	311	
	6,2	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	7,3	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	1,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,1	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,3	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,5	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,7	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,0	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,4	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,7	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	302	
	3,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,5	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø280	1,5	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,7	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	2,0	M6 (3m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	81646	204	
	2,4	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,8	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	3,1	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	3,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	4,1	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	5,1	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	5,7	M4 (1Am)	18,5	39	4277	37,64	VR573.1K-3E180M/4C	92581	311	
	6,5	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	7,6	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	1,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,1	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,3	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,8	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,1	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,4	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,8	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,2	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,7	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø290	1,5	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,7	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	2,1	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,5	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,9	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	3,2	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	3,8	M4 (1Am)	11	25	3938	58,36	VR573.1K-3E160M/4C	96061	261	
	4,3	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	5,2	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	5,9	M4 (1Am)	18,5	39	4277	37,64	VR573.1K-3E180M/4C	92581	311	
	6,7	M4 (1Am)	22	44	4528	33,46	VR573.1K-3E180L/4D	91686	311	

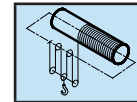


PERFORMANCE TABLES

*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	1,0	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	1,2	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,4	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,8	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,2	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,5	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,9	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,8	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø300	1,6	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,8	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	2,1	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,6	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	3,0	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	3,3	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	4,0	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	261	
	4,4	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	5,4	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	6,2	M4 (1Am)	18,5	39	4277	37,64	VR573.1K-3E180M/4C	92581	311	
	1,1	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,2	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,4	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	282	
	1,7	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,9	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,3	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,6	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	3,0	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,5	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,9	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	359	
Ø310	1,7	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	1,9	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	2,2	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,7	M5 (2m)	11	17	5920	87,90	VR573.1K-3E160M/4C	88266	204	
	3,1	M5 (2m)	11	19	5219	77,63	VR573.1K-3E160M/4C	88659	261	
	3,5	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	4,1	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	4,6	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	5,6	M4 (1Am)	18,5	34	4851	42,62	VR573.1K-3E180M/4C	92300	311	
	1,1	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,2	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,5	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,8	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,0	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	2,3	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,7	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	302	
	3,1	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,6	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	4,1	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø320	1,7	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	1,9	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	2,3	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,8	M4 (1Am)	11	17	5920	87,90	VR573.1K-3E160M/4C	97973	261	
	3,2	M4 (1Am)	11	19	5219	77,63	VR573.1K-3E160M/4C	97086	261	

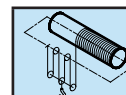


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

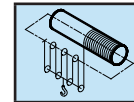
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	3,6	M4 (1Am)	11	21	5371	69,00	VR573.1K-3E160L/4D	93738	261	337
	4,2	M4 (1Am)	15	25	4789	58,36	VR573.1K-3E160L/4D	93802	281	
	4,7	M4 (1Am)	15	28	4851	51,97	VR573.1K-3E180M/4C	92300	281	
	1,1	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,3	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,5	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,8	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,0	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	2,4	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,8	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	359	
	3,2	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	4,2	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø330	1,2	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,3	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,6	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,1	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	2,5	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,9	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	359	
	3,3	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,8	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	4,3	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø340	1,2	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,4	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,6	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,9	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	2,2	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	2,6	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	3,0	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	359	
	3,4	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,9	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	359	
	4,5	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	0,9	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	337
	1,0	M8 (5m)	3,0	11	2344	126,81	VR573.1K-3E100L/4D	65923	177	
	1,2	M8 (5m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	68017	184	
	1,5	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	1,7	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	1,9	M7 (4m)	5,5	21	2339	69,00	VR573.1K-3E132S/4C	79709	194	
	2,3	M7 (4m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	79554	204	
	2,5	M6 (3m)	7,5	28	2403	51,97	VR573.1K-3E132M/4D	86002	204	
	3,1	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	3,5	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	4,0	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	
	4,7	M6 (3m)	15	52	2626	28,30	VR573.1K-3E160L/4D	85552	281	
	1,5	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	1,7	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	2,0	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,3	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø240	1,0	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	337
	1,1	M8 (5m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	64656	184	
	1,3	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	1,6	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	1,8	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	2,0	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	204	
	2,4	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	2,7	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	204	
	3,2	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	3,7	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	4,1	M6 (3m)	15	44	3098	33,46	VR573.1K-3E160L/4D	84896	281	
	4,9	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	1,3	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,6	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	1,8	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	2,1	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,4	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø250	1,0	M8 (5m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	61061	177	337
	1,1	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	1,3	M7 (4m)	4,0	14	2630	107,18	VR573.1K-3E112M/4D	76281	184	
	1,6	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	1,8	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	2,1	M7 (4m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	78330	204	
	2,5	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	2,8	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	3,4	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	3,8	M6 (3m)	11	39	2552	37,64	VR573.1K-3E160M/4C	85573	261	
	4,3	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	5,1	M5 (2m)	15	52	2626	28,30	VR573.1K-3E160L/4D	89706	281	
	1,4	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,6	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	1,9	M8 (5m)	5,5	19	2580	76,17	VR673.1K-3E132S/4C	113887	292	
	2,2	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,5	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø260	0,9	M8 (5m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	54212	177	337
	1,0	M7 (4m)	3,0	10	2644	143,35	VR573.1K-3E100L/4D	72265	177	

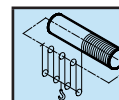


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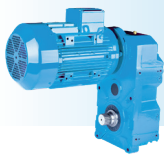
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

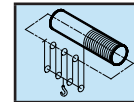
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	1,2	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	337
	1,4	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	184	
	1,7	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	1,9	M7 (4m)	5,5	19	2627	77,63	VR573.1K-3E132S/4C	78195	194	
	2,2	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	2,6	M6 (3m)	7,5	25	2694	58,36	VR573.1K-3E132M/4D	85242	204	
	2,9	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	
	3,5	M6 (3m)	11	34	2885	42,62	VR573.1K-3E160M/4C	84838	261	
	4,0	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	4,5	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	338
	5,3	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	281	
	1,1	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,2	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	1,5	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,7	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,0	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	2,2	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,6	M8 (5m)	7,5	25	2704	58,54	VR673.1K-3E132M/4D	116121	302	
Ø270	0,9	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,1	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,2	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	1,4	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	1,8	M7 (4m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	76399	194	
	2,0	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	2,2	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	2,7	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	204	
	3,0	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	338
	3,7	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	4,1	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	4,7	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	5,5	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	0,7	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	
	0,8	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,0	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	1,1	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,3	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	1,5	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,8	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,0	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	2,3	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,7	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	302	
Ø280	1,0	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,1	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,3	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	1,5	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	1,8	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	2,1	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	2,3	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	2,8	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	3,1	M6 (3m)	11	28	3524	51,97	VR573.1K-3E160M/4C	84183	261	338
	3,8	M5 (2m)	11	34	2885	42,62	VR573.1K-3E160M/4C	90015	261	
	4,3	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	4,8	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	5,7	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	0,7	M8 (5m)	2,2	6,8	2876	213,15	VR673.1K-3E100L/4C	89277	272	
	0,8	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,0	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	



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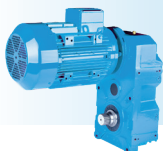
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	1,2	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	338
	1,3	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	1,6	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,8	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,1	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	2,4	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,8	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø290	1,0	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,2	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,3	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	1,6	M7 (4m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	74681	194	
	1,9	M6 (3m)	5,5	17	2970	87,90	VR573.1K-3E132S/4C	84262	194	
	2,1	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	2,4	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	2,9	M6 (3m)	11	25	3952	58,36	VR573.1K-3E160M/4C	83203	261	
	3,2	M5 (2m)	11	28	3524	51,97	VR573.1K-3E160M/4C	89855	261	
	3,9	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	261	
	4,4	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	5,0	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	5,9	M5 (2m)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	88712	311	
	0,8	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	0,9	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,0	M8 (5m)	3,0	9,0	2987	161,66	VR673.1K-3E100L/4D	102235	275	
	1,2	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,4	M8 (5m)	4,0	12	2941	119,86	VR673.1K-3E112M/4D	108391	282	
	1,6	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,9	M8 (5m)	5,5	17	2967	87,77	VR673.1K-3E132S/4C	111926	292	
	2,2	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	2,5	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,8	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	
Ø300	1,0	M7 (4m)	3,0	8,9	3013	163,77	VR573.1K-3E100L/4D	67713	177	337
	1,2	M7 (4m)	4,0	10	3526	143,35	VR573.1K-3E112M/4D	70836	184	
	1,3	M7 (4m)	4,0	11	3126	126,81	VR573.1K-3E112M/4D	74221	184	
	1,6	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	2,0	M6 (3m)	7,5	17	4050	87,90	VR573.1K-3E132M/4D	82510	204	
	2,2	M6 (3m)	7,5	19	3583	77,63	VR573.1K-3E132M/4D	83631	204	
	2,5	M6 (3m)	7,5	21	3190	69,00	VR573.1K-3E132M/4D	84618	204	
	3,0	M5 (2m)	11	25	3952	58,36	VR573.1K-3E160M/4C	89422	261	
	3,3	M5 (2m)	11	28	3524	51,97	VR573.1K-3E160M/4C	89855	261	
	4,1	M5 (2m)	15	34	3933	42,62	VR573.1K-3E160L/4D	88313	281	
	4,6	M5 (2m)	15	39	3480	37,64	VR573.1K-3E160L/4D	88856	281	
	5,2	M5 (2m)	15	44	3098	33,46	VR573.1K-3E160L/4D	89352	281	
	6,1	M4 (1Am)	18,5	52	3239	28,30	VR573.1K-3E180M/4C	93058	311	
	0,8	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	0,9	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,1	M8 (5m)	4,0	9,0	3983	161,66	VR673.1K-3E112M/4D	100927	282	
	1,3	M8 (5m)	4,0	11	3318	134,51	VR673.1K-3E112M/4D	104756	282	
	1,4	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	1,7	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	2,0	M8 (5m)	7,5	17	4046	87,77	VR673.1K-3E132M/4D	110508	302	
	2,3	M8 (5m)	7,5	19	3518	76,17	VR673.1K-3E132M/4D	112654	302	
	2,6	M8 (5m)	7,5	22	3071	66,59	VR673.1K-3E132M/4D	114493	302	
	2,9	M8 (5m)	11	25	3965	58,54	VR673.1K-3E160M/4C	114463	359	

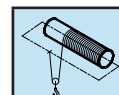


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	4,9	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	5,4	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	6,2	M8 (5m)	22	11	18080	134,22	VR873.1K-3E180L/4D	121311	890	
	7,1	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	8,1	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	9,2	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	10,3	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149184	1025	
	11,4	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	12,1	M7 (4m)	45	21	19056	69,01	VR873.1K-3E225M/4D	152343	1065	
	13,9	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	15,8	M6 (3m)	55	28	17895	53,03	VR873.1K-3E250M/4D	161552	1180	
	17,9	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø380	5,2	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	5,7	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	6,5	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	7,5	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	8,6	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	9,7	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	10,8	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149184	1025	
	12,1	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	12,8	M6 (3m)	45	21	19056	69,01	VR873.1K-3E225M/4D	162663	1065	
	14,7	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	16,7	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	18,9	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø400	5,4	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	6,0	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	6,9	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	7,9	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	9,0	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	1025	
	10,2	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	11,4	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	12,7	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160600	1065	
	13,4	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	15,4	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	17,5	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	19,9	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø420	5,7	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	6,3	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	7,2	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	8,3	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	9,5	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	1025	
	10,7	M6 (3m)	37	16	20645	91,16	VR873.1K-3E225S/4C	159350	1025	
	12,0	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	13,3	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	14,1	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	16,2	M6 (3m)	75	25	27716	60,33	VR873.1K-3G280S/4	155573	1310	
	18,4	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	20,9	M5 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	
Ø440	6,0	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	6,6	M7 (4m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	127139	890	
	7,6	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	8,7	M6 (3m)	30	13	21431	116,84	VR873.1K-3E200L/4D	158104	965	
	9,9	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	11,2	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	12,5	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	14,0	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	14,8	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	17,0	M6 (3m)	75	25	27716	60,33	VR873.1K-3G280S/4	155573	1310	
	19,3	M5 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	

Compact Motor

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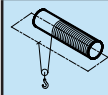




PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	21,9	M5 (2m)	75	32	21530	53,03	VR873.1K-3G280S/4	166925	1310	340
Ø460	6,3	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	6,9	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	7,9	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	9,1	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	10,4	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	11,7	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	13,1	M6 (3m)	55	18	27441	81,40	VR873.1K-3E250M/4D	154368	1180	
	14,6	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	15,5	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	17,7	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	20,2	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	22,9	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø480	6,5	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	7,2	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	8,3	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	9,5	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	12,2	M5 (2m)	45	14	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	13,7	M5 (2m)	55	16	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	15,2	M5 (2m)	55	18	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	16,1	M5 (2m)	75	20	31760	69,01	VR873.1K-3G280S/4	163755	1310	
	18,5	M5 (2m)	75	21	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	21,1	M4 (1Am)	75	25	24402	53,03	VR873.1K-3G280S/4	177292	1310	
	23,9	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø500	6,8	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	7,6	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	8,6	M5 (2m)	30	11	24655	134,22	VR873.1K-3E200L/4D	179945	965	
	9,9	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	12,7	M5 (2m)	45	14	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	14,3	M5 (2m)	55	16	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	15,9	M5 (2m)	55	18	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	16,8	M4 (1Am)	55	20	31760	69,01	VR873.1K-3E250M/4D	182439	1180	
	19,3	M4 (1Am)	75	21	27716	60,33	VR873.1K-3G280S/4	176717	1310	
	21,9	M4 (1Am)	75	25	24402	53,03	VR873.1K-3G280S/4	177292	1310	
	24,9	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	

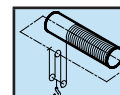


PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	1,6	M7 (4m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	101210	302	338
	1,8	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	2,1	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	2,6	M7 (4m)	11	11	9001	134,51	VR673.1K-3E160M/4C	109499	359	
	2,9	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	3,4	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	3,9	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	4,6	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	
	5,2	M6 (3m)	18,5	22	7523	66,59	VR673.1K-3E180M/4C	123710	408	
	5,9	M6 (3m)	22	25	7903	58,54	VR673.1K-3E180L/4D	123235	418	
	1,5	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	1,7	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	2,1	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	2,3	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	2,7	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	3,1	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	3,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	4,0	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	4,6	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	5,1	M8 (5m)	18,5	22	7713	68,02	VR773.1K-3E180M/4C	148191	529	
Ø320	5,3	M8 (5m)	18,5	22	7431	65,59	VR773.1K-3E180M/4C	148034	529	338
	6,1	M8 (5m)	22	26	7694	56,82	VR773.1K-3E180L/4D	145986	539	
	7,0	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
	1,7	M7 (4m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	101210	302	
	1,9	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	2,3	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	359	
	2,7	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	3,1	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	3,6	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	4,2	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	4,9	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	339
	5,6	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	6,3	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	1,6	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	
	1,8	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	2,2	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	2,9	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	3,3	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	3,8	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
Ø340	4,3	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	338
	4,9	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	5,4	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	529	
	5,6	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	539	
	6,5	M8 (5m)	30	26	10492	56,82	VR773.1K-3E200L/4D	142970	539	
	7,5	M8 (5m)	30	30	9115	49,45	VR773.1K-3E200L/4D	142683	585	
	1,8	M7 (4m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	101210	302	338
	2,1	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	2,4	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	2,9	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	3,3	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	3,8	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	4,5	M6 (3m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	120914	408	
	5,2	M5 (2m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	131671	408	
	5,9	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	
	6,7	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	339
	1,6	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	

Performance

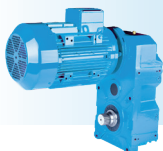


PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	2,0	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	339
	2,3	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,6	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	3,0	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	3,5	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	4,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	4,6	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	5,2	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	5,8	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
	6,0	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	539	
Ø360	6,9	M8 (5m)	30	26	10492	56,82	VR773.1K-3E200L/4D	142970	585	338
	8,0	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
	1,9	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	
	2,2	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	302	
	2,6	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	3,1	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	3,5	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	4,1	M5 (2m)	15	14	9330	102,10	VR673.1K-3E160L/4D	133758	379	
	4,7	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	5,5	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129536	408	
Ø360	6,3	M5 (2m)	22	22	8946	66,59	VR673.1K-3E180L/4D	130268	418	339
	7,1	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	1,8	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	
	2,1	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	2,5	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,8	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	3,2	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	3,7	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	4,3	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	4,8	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
Ø380	5,5	M8 (5m)	22	19	10273	76,29	VR773.1K-3E180L/4D	143899	529	338
	6,1	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
	6,4	M8 (5m)	22	22	8837	65,59	VR773.1K-3E180L/4D	146519	539	
	7,3	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	8,4	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
	2,1	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	
	2,3	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	2,7	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	3,3	M6 (3m)	15	11	12274	134,51	VR673.1K-3E160L/4D	118902	379	
	3,7	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
Ø380	4,3	M5 (2m)	15	14	9330	102,10	VR673.1K-3E160L/4D	133758	379	339
	5,0	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	5,8	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129536	418	
	6,6	M5 (2m)	30	22	12199	66,59	VR673.1K-3E200L/4D	125993	464	
	7,5	M4 (1Am)	30	25	10777	58,54	VR673.1K-3E200L/4D	135359	464	
	1,9	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	
	2,2	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	2,6	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,9	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	3,4	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
Ø380	3,9	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	339
	4,5	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	529	
	5,1	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	5,8	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	6,5	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	539	
	6,7	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	7,7	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	8,9	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	585	

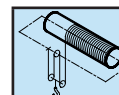


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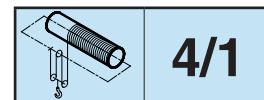
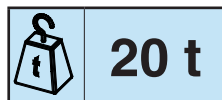
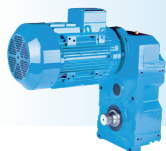


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	6,0	M8 (5m)	22	20	9888	73,09	VR873.1K-3E180L/4D	146980	890	340
	6,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	7,3	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	8,3	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	9,4	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø400	2,2	M6 (3m)	11	6,9	14234	213,15	VR673.1K-3E160M/4C	120968	302	338
	2,4	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	2,8	M5 (2m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	141576	359	
	3,4	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	3,9	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	4,5	M5 (2m)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	130898	408	
	5,3	M4 (1Am)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	142370	408	
	6,1	M4 (1Am)	22	19	10216	76,17	VR673.1K-3E180L/4D	139457	418	
	2,0	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	2,3	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	2,8	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	3,1	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	3,6	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	4,1	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	4,7	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	529	
	5,4	M7 (4m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	153284	529	
	6,1	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	6,8	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	7,1	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	340
	8,1	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	9,4	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	5,7	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	6,3	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	6,7	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	7,7	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	8,7	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	9,9	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø420	2,3	M5 (2m)	11	6,9	14234	213,15	VR673.1K-3E160M/4C	153288	359	338
	2,5	M4 (1Am)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	174215	359	
	3,0	M4 (1Am)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	163217	359	
	3,6	M4 (1Am)	15	11	12274	134,51	VR673.1K-3E160L/4D	151963	379	
	4,0	M4 (1Am)	15	12	10955	119,86	VR673.1K-3E160L/4D	148787	379	
	4,7	M4 (1Am)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	143568	408	
	2,1	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	2,4	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	2,9	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	3,3	M8 (5m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	128335	500	
	3,8	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	4,3	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	5,0	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	5,6	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	6,4	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	7,1	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	7,4	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	8,5	M6 (3m)	30	26	10492	56,82	VR773.1K-3E200L/4D	160997	585	
	9,8	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	4,7	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	340
	5,3	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	6,0	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	6,7	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	

Performance



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	7,0	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	340
	8,0	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	9,2	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	10,4	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø440	2,2	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	2,5	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	3,0	M7 (4m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	144551	480	
	3,4	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	3,9	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	4,6	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	5,2	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	5,9	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	6,7	M6 (3m)	30	19	14008	76,29	VR773.1K-3E200L/4D	159676	585	
	7,5	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	7,8	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	8,9	M6 (3m)	30	26	10492	56,82	VR773.1K-3E200L/4D	160997	585	
	3,0	M8 (5m)	11	8,6	11503	170,32	VR873.1K-3E160M/4C	105936	800	340
	3,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3,8	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	4,3	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	4,9	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	5,6	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	6,2	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	7,0	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	7,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	8,4	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	9,6	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	10,9	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	

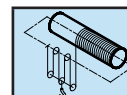


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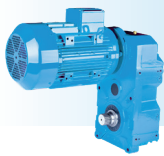
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

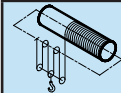
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	1,0	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,1	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,3	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,5	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,7	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	2,0	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,4	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,7	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,1	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,5	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø280	4,2	M8 (5m)	15	30	4573	49,45	VR773.1K-3E160L/4D	147622	500	339
	1,0	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	
	1,1	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,3	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,6	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	1,8	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	2,1	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	2,5	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,8	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	3,2	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
Ø290	3,7	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
	4,4	M8 (5m)	18,5	30	5640	49,45	VR773.1K-3E180M/4C	146472	500	339
	1,0	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	
	1,2	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,4	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,6	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,9	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	2,2	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	2,5	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,9	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
Ø300	3,4	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	3,8	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
	4,5	M8 (5m)	18,5	30	5640	49,45	VR773.1K-3E180M/4C	146472	529	339
	1,1	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	
	1,2	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,4	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,7	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	1,9	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	2,3	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	2,6	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	3,0	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
Ø320	3,5	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	3,9	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	4,1	M8 (5m)	15	26	5246	56,82	VR773.1K-3E160L/4D	148625	500	338
	4,7	M8 (5m)	18,5	30	5640	49,45	VR773.1K-3E180M/4C	146472	529	
	1,1	M8 (5m)	5,5	7,7	7142	213,15	VR673.1K-3E132S/4C	83481	292	
	1,3	M8 (5m)	5,5	9,0	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,5	M8 (5m)	5,5	11	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,8	M8 (5m)	7,5	12	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	2,0	M8 (5m)	7,5	14	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	2,4	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	2,8	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	338
	3,2	M8 (5m)	15	19	6989	76,17	VR673.1K-3E160L/4D	108017	379	
	3,7	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	4,2	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	3,6	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	339
	3,8	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	4,3	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	500	
	5,0	M8 (5m)	18,5	30	5640	49,45	VR773.1K-3E180M/4C	146472	529	
Ø340	1,2	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,4	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,6	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	1,9	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	2,2	M8 (5m)	11	12	8061	119,86	VR673.1K-3E160M/4C	101611	359	
	2,6	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	3,0	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	3,4	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	3,9	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	4,5	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	
	2,7	M8 (5m)	11	15	6592	97,55	VR773.1K-3E160M/4C	144265	480	339
	3,0	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	3,4	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,8	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	4,0	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	4,6	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	5,3	M8 (5m)	18,5	30	5640	49,45	VR773.1K-3E180M/4C	146472	529	
Ø360	1,3	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,5	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,7	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	2,0	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	2,3	M8 (5m)	11	12	8061	119,86	VR673.1K-3E160M/4C	101611	359	
	2,7	M7 (4m)	11	14	6865	102,10	VR673.1K-3E160M/4C	114895	359	
	3,2	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	359	
	3,6	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	4,2	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	4,7	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	
	2,5	M8 (5m)	11	13	7523	111,53	VR773.1K-3E160M/4C	140996	480	339
	2,8	M8 (5m)	11	15	6592	97,55	VR773.1K-3E160M/4C	144265	480	
	3,2	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	3,6	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	4,1	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	4,2	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	4,9	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	5,6	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	
Ø380	1,4	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,5	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,8	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	2,2	M7 (4m)	11	11	9063	134,51	VR673.1K-3E160M/4C	109549	359	
	2,4	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	2,9	M7 (4m)	11	14	6865	102,10	VR673.1K-3E160M/4C	114895	359	
	3,3	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	3,8	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	4,4	M7 (4m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	115961	408	
	5,0	M6 (3m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	124887	408	

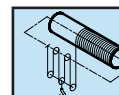


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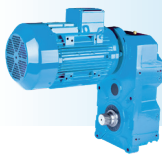
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	1,9	M8 (5m)	7,5	9,8	6862	148,95	VR773.1K-3E132M/4D	135787	423	339
	2,3	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,6	M8 (5m)	11	13	7523	111,53	VR773.1K-3E160M/4C	140996	480	
	3,0	M8 (5m)	11	15	6592	97,55	VR773.1K-3E160M/4C	144265	480	
	3,4	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	3,8	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	4,3	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	500	
	4,5	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	5,1	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	5,9	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	1,1	M6 (3m)	4,0	10	3501	143,35	VR573.1K-3E112M/4D	83697	184	337
	1,2	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	1,4	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	1,8	M6 (3m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	82491	204	
	2,0	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	2,3	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	2,7	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	3,0	M5 (2m)	11	28	3512	51,97	VR573.1K-3E160M/4C	89846	261	
	3,7	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	4,1	M4 (1Am)	15	39	3480	37,64	VR573.1K-3E160L/4D	93900	281	
	4,7	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	338
	5,5	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	0,7	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	0,8	M8 (5m)	3,0	7,6	3495	189,61	VR673.1K-3E100L/4D	96820	275	
	1,0	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,3	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	1,5	M8 (5m)	5,5	14	3444	102,10	VR673.1K-3E132S/4C	109652	292	
	1,8	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,0	M8 (5m)	7,5	19	3506	76,17	VR673.1K-3E132M/4D	112631	302	
Ø280	2,3	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	337
	2,7	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
	1,1	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	184	
	1,3	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	1,5	M6 (3m)	5,5	14	3617	107,18	VR573.1K-3E132S/4C	83779	194	
	1,8	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,1	M5 (2m)	7,5	19	3571	77,63	VR573.1K-3E132M/4D	91372	204	
	2,3	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	2,8	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	3,1	M5 (2m)	15	28	4789	51,97	VR573.1K-3E160L/4D	87774	261	338
	3,8	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	4,3	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	281	
	4,8	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	5,7	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	
	0,7	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	
	0,8	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	1,0	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,3	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
Ø290	1,6	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	337
	1,8	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,1	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	302	
	2,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	2,8	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
	1,2	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	
	1,3	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	1,6	M6 (3m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	81646	194	
	1,9	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,1	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	2,4	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	2,9	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
Ø290	3,2	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	338
	3,9	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	4,4	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	5,0	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	5,9	M4 (1Am)	22	52	3852	28,30	VR573.1K-3E180L/4D	92064	320	

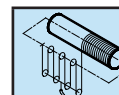


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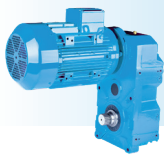
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	0,8	M8 (5m)	3,0	6,8	4062	213,15	VR673.1K-100L/4b-L04	88704	275	338
	0,9	M8 (5m)	4,0	7,6	4827	189,61	VR673.1K-112M/4-L05	95895	282	
	1,0	M8 (5m)	4,0	9,0	4125	161,66	VR673.1K-112M/4-L05	101441	282	
	1,2	M8 (5m)	5,5	11	4726	134,51	VR673.1K-132S/4-L10	103513	292	
	1,4	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292	
	1,6	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302	
	1,9	M8 (5m)	7,5	17	4220	87,77	VR673.1K-132M/4-L10	110802	302	
	2,2	M8 (5m)	11	19	5381	76,17	VR673.1K-160M/4-L20	110684	359	
	2,5	M8 (5m)	11	22	4713	66,59	VR673.1K-160M/4-L20	112811	359	
	2,9	M8 (5m)	11	25	4149	58,54	VR673.1K-160M/4-L20	114662	359	
Ø300	1,2	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,4	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	1,6	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,0	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,2	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	2,5	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	3,0	M5 (2m)	11	25	3938	58,36	VR573.1K-3E160M/4C	89412	261	
	3,3	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	4,1	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	4,6	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	5,2	M4 (1Am)	18,5	44	3808	33,46	VR573.1K-3E180M/4C	92854	311	
	0,8	M8 (5m)	3,0	6,8	3922	213,15	VR673.1K-3E100L/4D	87903	275	338
	0,9	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	1,1	M8 (5m)	4,0	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,3	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,4	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	1,7	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	2,0	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,3	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	2,6	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,0	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø310	1,2	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,4	M6 (3m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	82997	194	
	1,7	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,0	M5 (2m)	7,5	17	4036	87,90	VR573.1K-3E132M/4D	91322	204	
	2,3	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	2,6	M5 (2m)	11	21	4646	69,00	VR573.1K-3E160M/4C	89109	261	
	3,1	M4 (1Am)	11	25	3938	58,36	VR573.1K-3E160M/4C	96061	261	
	3,4	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	4,2	M4 (1Am)	15	34	3933	42,62	VR573.1K-3E160L/4D	93789	281	
	4,8	M4 (1Am)	18,5	39	4292	37,64	VR573.1K-3E180M/4C	92583	311	
	5,4	M4 (1Am)	22	44	4528	33,46	VR573.1K-3E180L/4D	91686	320	
	0,8	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	275	338
	0,9	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	1,1	M8 (5m)	4,00	9,0	3956	161,66	VR673.1K-3E112M/4D	100826	282	
	1,3	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,5	M8 (5m)	5,5	12	4044	119,86	VR673.1K-3E132S/4C	106941	292	
	1,7	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	2,0	M8 (5m)	7,5	17	4033	87,77	VR673.1K-3E132M/4D	110484	302	
	2,3	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	2,7	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,1	M8 (5m)	11	25	3952	58,54	VR673.1K-3E160M/4C	114448	359	
Ø320	1,3	M6 (3m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	81567	194	337
	1,4	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	1,7	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	337
	2,1	M5 (2m)	11	17	5920	87,90	VR573.1K-3E160M/4C	88266	204	
	2,4	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	2,7	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	3,2	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	
	3,6	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	0,9	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,0	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	1,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,4	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,5	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	292	
	1,8	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	2,1	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	302	
	2,4	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	2,8	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,2	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø330	1,3	M5 (2m)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	97083	194	337
	1,5	M5 (2m)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	95485	194	
	1,8	M5 (2m)	7,5	14	4932	107,18	VR573.1K-3E132M/4D	92019	204	
	2,2	M5 (2m)	11	17	5920	87,90	VR573.1K-3E160M/4C	88266	261	
	2,4	M5 (2m)	11	19	5237	77,63	VR573.1K-3E160M/4C	88669	261	
	2,8	M4 (1Am)	11	21	4646	69,00	VR573.1K-3E160M/4C	96563	261	
	3,3	M4 (1Am)	15	25	5371	58,36	VR573.1K-3E160L/4D	93738	281	338
	3,7	M4 (1Am)	15	28	4789	51,97	VR573.1K-3E160L/4D	93802	281	
	0,9	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	
	1,0	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	1,2	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,4	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,6	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	1,9	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	2,2	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	359	
	2,5	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	2,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,3	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø340	0,9	M8 (5m)	4,0	6,8	5230	213,15	VR673.1K-3E112M/4D	86185	282	338
	1,0	M8 (5m)	4,0	7,6	4661	189,61	VR673.1K-3E112M/4D	95289	282	
	1,2	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,4	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,6	M8 (5m)	7,5	12	5515	119,86	VR673.1K-3E132M/4D	105009	302	
	1,9	M8 (5m)	7,5	14	4697	102,10	VR673.1K-3E132M/4D	108007	302	
	2,2	M8 (5m)	11	17	5914	87,77	VR673.1K-3E160M/4C	108011	359	
	2,6	M8 (5m)	11	19	5143	76,17	VR673.1K-3E160M/4C	110481	359	
	2,9	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	3,4	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	

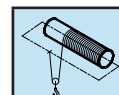


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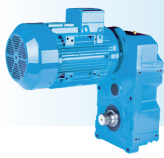
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	4,9	M7 (4m)	22	8,6	22927	170,32	VR873.1K-3E180L/4D	122983	890	340
	5,5	M7 (4m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	127098	890	
	6,2	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	7,1	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	8,1	M6 (3m)	37	14	23242	102,78	VR873.1K-2ED200L/4D	156890	970	
	9,2	M6 (3m)	45	16	25126	91,16	VR873.1K-3E225M/4D	155794	1065	
	10,3	M6 (3m)	45	18	22467	81,40	VR873.1K-3E225M/4D	158348	1065	
	11,5	M6 (3m)	55	20	24603	73,09	VR873.1K-3E250M/4D	157033	1180	
	12,1	M6 (3m)	55	21	23212	69,01	VR873.1K-3E250M/4D	159301	1180	
	13,9	M5 (2m)	75	25	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	15,8	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	17,9	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø380	5,1	M6 (3m)	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	148197	890	340
	5,8	M6 (3m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	152412	890	
	6,6	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	7,5	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	8,6	M6 (3m)	37	14	23242	102,78	VR873.1K-2ED200L/4D	156890	970	
	9,7	M5 (2m)	45	16	25126	91,16	VR873.1K-3E225M/4D	171051	1065	
	10,8	M5 (2m)	55	18	27460	81,40	VR873.1K-3E250M/4D	167961	1180	
	12,1	M5 (2m)	55	20	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	12,8	M5 (2m)	55	21	23212	69,01	VR873.1K-3E250M/4D	170518	1180	
	14,7	M5 (2m)	75	25	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	16,7	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	18,9	M4 (1Am)	90	32	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø400	5,4	M6 (3m)	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	148197	890	340
	6,1	M6 (3m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	152412	890	
	6,9	M5 (2m)	30	11	24571	134,22	VR873.1K-3E200L/4D	179885	965	
	7,9	M5 (2m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	174372	970	
	10,2	M5 (2m)	45	14	25126	91,16	VR873.1K-3E225M/4D	171051	1065	
	11,4	M5 (2m)	55	16	27460	81,40	VR873.1K-3E250M/4D	167961	1180	
	12,7	M5 (2m)	55	18	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	13,5	M4 (1Am)	75	20	31653	69,01	VR873.1K-3G280S/4	175712	1310	
	15,5	M4 (1Am)	75	21	27660	60,33	VR873.1K-3G280S/4	176729	1310	
	17,6	M4 (1Am)	75	25	24353	53,03	VR873.1K-3G280S/4	177299	1310	
	19,9	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø420	5,7	M5	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	188270	890	340
	6,4	M5	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	182750	890	
	7,2	M5	37	11	30304	134,22	VR873.1K-2ED200L/4D	175314	970	
	8,3	M4	37	13	26378	116,84	VR873.1K-2ED200L/4D	196982	970	
	10,7	M4	55	14	30710	91,16	VR873.1K-3E250M/4D	183179	1180	
	12,0	M4	55	16	27460	81,40	VR873.1K-3E250M/4D	182603	1180	
	13,4	M4	75	18	33549	73,09	VR873.1K-3G280S/4	175265	1310	
	14,2	M4	75	20	31653	69,01	VR873.1K-3G280S/4	175712	1310	

Compact Motor

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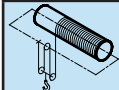




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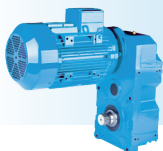
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	1,7	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	338
	1,9	M6 (3m)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	121867	359	
	2,3	M5 (2m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	141525	359	
	2,7	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	3,1	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	3,6	M5 (2m)	18,5	14	11467	102,10	VR673.1K-3E180M/4C	130890	408	
	4,2	M4 (1Am)	18,5	17	9880	87,77	VR673.1K-3E180M/4C	142357	408	
	4,8	M4 (1Am)	22	19	10250	76,17	VR673.1K-3E180L/4D	139462	418	
	5,6	M4 (1Am)	30	22	12199	66,59	VR673.1K-3E200L/4D	134953	464	
	6,3	M4 (1Am)	30	25	10741	58,54	VR673.1K-3E200L/4D	135366	464	
	1,6	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	1,8	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	2,2	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	2,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	2,9	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	3,3	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	3,8	M8 (5m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	139390	529	
	4,3	M7 (4m)	18,5	17	9723	85,99	VR773.1K-3E180M/4C	153266	529	
	4,8	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	5,4	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	5,6	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	340
	6,5	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	7,5	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	4,5	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	5,1	M8 (5m)	22	20	9921	73,09	VR873.1K-3E180L/4D	147005	890	
	5,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	6,1	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	7,0	M8 (5m)	37	28	12071	53,03	VR873.1K-3E225S/4C	147823	1025	
	7,9	M8 (5m)	37	32	10672	46,82	VR873.1K-3E225S/4C	147350	1025	
Ø340	1,8	M4 (1Am)	11	6,9	14234	213,15	VR673.1K-3E160M/4C	193088	359	338
	2,1	M4 (1Am)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	174122	359	
	2,4	M4 (1Am)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	163152	359	
	2,9	M4 (1Am)	15	11	12274	134,51	VR673.1K-3E160L/4D	151963	379	
	1,7	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	2,0	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	2,4	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	2,6	M8 (5m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	128335	500	
	3,0	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	3,5	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	500	
	4,0	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	4,6	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	
	5,1	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	5,8	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	340
	6,0	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	6,9	M6 (3m)	30	26	10457	56,82	VR773.1K-3E200L/4D	160988	585	
	8,0	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	3,8	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	4,3	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	4,8	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	5,4	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	5,7	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	6,5	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	340
	7,4	M8 (5m)	37	28	12071	53,03	VR873.1K-3E225S/4C	147823	1025	
	8,4	M8 (5m)	37	32	10672	46,82	VR873.1K-3E225S/4C	147350	1025	

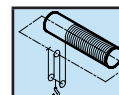


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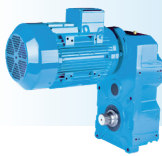
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

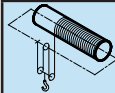
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	1,8	M8 (5m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	106402	480	339
	2,1	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	2,5	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	2,8	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	3,2	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	3,7	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	4,3	M6 (3m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	163176	529	
	4,8	M6 (3m)	22	17	11562	85,99	VR773.1K-3E180L/4D	162381	539	
	5,4	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	6,1	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	6,4	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	340
	7,3	M6 (3m)	37	26	12897	56,82	VR773.1K-3E225S/4C	158357	621	
	8,4	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	2,4	M8 (5m)	11	8,6	11464	170,32	VR873.1K-3E160M/4C	105849	800	
	2,7	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3,1	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	3,6	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	4,1	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	4,6	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	5,1	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	5,7	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	6,0	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	6,9	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	7,9	M8 (5m)	37	28	12071	53,03	VR873.1K-3E225S/4C	147823	1025	
	8,9	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø380	1,9	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	2,2	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	2,6	M7 (4m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	140118	500	
	2,9	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	3,4	M6 (3m)	15	11	11783	128,81	VR773.1K-3E160L/4D	163612	500	
	3,9	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	4,5	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	
	5,1	M6 (3m)	22	17	11562	85,99	VR773.1K-3E180L/4D	162381	539	
	5,7	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	6,5	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	340
	6,7	M5 (2m)	30	22	12050	65,59	VR773.1K-3E200L/4D	171366	585	
	7,7	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	8,9	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	645	
	2,6	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	2,9	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3,3	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	3,8	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	4,3	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	4,8	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	5,4	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	6,0	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	6,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	7,3	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	8,3	M8 (5m)	37	28	12071	53,03	VR873.1K-3E225S/4C	147823	1025	
	9,4	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø400	2,0	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	2,3	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	2,8	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	3,1	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	3,6	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	529	
	4,1	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	4,7	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	
	5,4	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	6,1	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø400	6,8	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	339
	7,1	M5 (2m)	37	22	14862	65,59	VR773.1K-3E225S/4C	168334	585	
	8,2	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	9,4	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	645	
	2,7	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	3,0	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3,4	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	4,0	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	4,5	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	5,1	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	5,7	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	6,3	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	6,7	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	7,7	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	8,8	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145751	1065	
	9,9	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø420	2,1	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	2,4	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	2,9	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	3,3	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	3,8	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	4,3	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	5,0	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	5,7	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	6,4	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	7,1	M5 (2m)	37	22	15426	68,02	VR773.1K-3E225S/4C	168271	585	
	7,4	M5 (2m)	37	22	14862	65,59	VR773.1K-3E225S/4C	168334	621	
	8,6	M4 (1Am)	37	26	12897	56,82	VR773.1K-3E225S/4C	178856	621	
	9,8	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	
	2,8	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	3,2	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3,6	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	4,1	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	4,7	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	5,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	6,0	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	6,6	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	7,0	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	8,1	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	9,2	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145751	1065	
	10,4	M8 (5m)	55	32	15863	46,82	VR873.1K-3E250M/4D	143228	1180	
Ø440	2,2	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	2,5	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	3,0	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	3,4	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	3,9	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	4,6	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	5,2	M5 (2m)	30	15	17856	97,55	VR773.1K-3E200L/4D	169296	539	
	5,9	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	6,7	M4 (1Am)	30	19	14056	76,29	VR773.1K-3E200L/4D	182433	585	
	3,0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	3,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3,8	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	4,3	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	5,0	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	5,6	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	6,2	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	

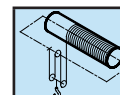


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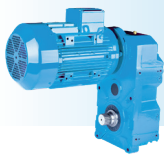


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	6.9	M8 (5m)	37	20	16686	73,09	VR873.1K-3E225S/4C	141633	1025	340
	7.4	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	8.4	M8 (5m)	45	24	16708	60,33	VR873.1K-3E225M/4D	145819	1065	
	9.6	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145751	1065	
	10.9	M8 (5m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	
Ø450	2,2	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	2,6	M5 (2m)	15	7,3	18267	200,14	VR773.1K-3E160L/4D	193027	500	
	3,1	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	3,5	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	4,0	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	4,7	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	5,3	M4 (1Am)	30	15	17856	97,55	VR773.1K-3E200L/4D	183837	585	
	6,1	M4 (1Am)	30	17	15767	85,99	VR773.1K-3E200L/4D	182960	585	
	6,8	M4 (1Am)	30	19	14056	76,29	VR773.1K-3E200L/4D	182433	585	
	3.0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	3.4	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	3.9	M8 (5m)	18.5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	4.4	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	5.1	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	
	5.7	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	6.4	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	7.1	M8 (5m)	37	20	16686	73,09	VR873.1K-3E225S/4C	141633	1025	
	7.6	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	8.6	M8 (5m)	45	24	16708	60,33	VR873.1K-3E225M/4D	145819	1065	
	9.8	M7 (4m)	45	28	14681	53,03	VR873.1K-3E225M/4D	154746	1065	
	11.2	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	

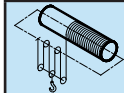
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	1,0	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,1	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,3	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	1,6	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	1,8	M8 (5m)	11	12	8034	119,86	VR673.1K-3E160M/4C	101595	359	
	2,1	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	2,5	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	2,8	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	3,2	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	3,7	M7 (4m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	117739	408	
	2,2	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	2,5	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	2,8	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,2	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	3,3	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	3,8	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	4,4	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	
Ø300	1,1	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,2	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,4	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	1,7	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	302	
	1,9	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	2,3	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	2,6	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	3,0	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	3,5	M7 (4m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	115961	379	
	4,0	M6 (3m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	124880	408	
	1,8	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,1	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	2,4	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	2,7	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	3,0	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,4	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	3,5	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	4,1	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	4,7	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	
Ø320	1,1	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,3	M8 (5m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	89848	302	
	1,5	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	1,8	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	2,1	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	2,4	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	2,8	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	3,2	M6 (3m)	15	19	6989	76,17	VR673.1K-3E160L/4D	124542	379	
	3,7	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	4,2	M6 (3m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	124880	408	
	1,5	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	1,6	M8 (5m)	7,5	9,8	6839	148,95	VR773.1K-3E132M/4D	135735	423	
	1,9	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,2	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	2,5	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	2,9	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	3,2	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,6	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	3,8	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	4,3	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	529	
	5,0	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	

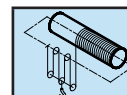


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	1,2	M7 (4m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	104696	292	338
	1,4	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,6	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	1,9	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	2,2	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	2,6	M7 (4m)	15	14	9330	102,10	VR673.1K-3E160L/4D	111606	379	
	3,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	3,4	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	379	
	3,9	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	4,5	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	1,1	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	1,3	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,6	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	1,8	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	2,0	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,3	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	2,7	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	3,0	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	3,4	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,8	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
Ø360	4,0	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	338
	4,6	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	5,3	M8 (5m)	30	30	9146	49,45	VR773.1K-3E200L/4D	142692	585	
	1,3	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	
	1,5	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,7	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	302	
	2,1	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	2,3	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	2,7	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	3,2	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	3,6	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	339
	4,2	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	4,7	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	1,2	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	
	1,4	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,7	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	1,9	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	2,1	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,5	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	2,8	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
Ø380	3,2	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	338
	3,6	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	4,1	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	4,2	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	4,9	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	5,6	M8 (5m)	30	30	9146	49,45	VR773.1K-3E200L/4D	142692	585	
	1,4	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	1,5	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,8	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	359	
	2,2	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	2,4	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	2,9	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	3,3	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	3,8	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	4,4	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	5,0	M5 (2m)	22	25	7877	58,54	VR673.1K-3E180L/4D	130958	418	
	1,2	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339

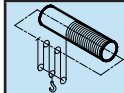
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	1,5	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	339
	1,7	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,0	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	2,3	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,6	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	3,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	3,4	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	3,8	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	4,3	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	529	
	4,5	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	5,2	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	539	
	5,9	M8 (5m)	30	30	9146	49,45	VR773.1K-3E200L/4D	142692	585	
Ø400	1,4	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	1,6	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,9	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	2,3	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	2,6	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	3,0	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	3,5	M6 (3m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	120914	408	
	4,0	M5 (2m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	131680	408	
	4,6	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	1,3	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,5	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,8	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,1	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	2,4	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,8	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	3,2	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	3,6	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	4,0	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	4,5	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
Ø420	4,7	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	338
	5,4	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	585	
	6,2	M7 (4m)	30	30	9146	49,45	VR773.1K-3E200L/4D	151409	585	
	1,5	M6 (3m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	127019	302	339
	1,7	M6 (3m)	11	7,7	12729	189,61	VR673.1K-3E160M/4C	121971	302	
	2,0	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	2,4	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	2,7	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	3,2	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	3,7	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	4,2	M5 (2m)	22	19	10250	76,17	VR673.1K-3E180L/4D	129537	408	
	4,9	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	1,4	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,6	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,9	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	2,2	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	2,5	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,9	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	3,3	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	3,8	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	4,2	M8 (5m)	22	19	10308	76,29	VR773.1K-3E180L/4D	143908	529	
	4,8	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
	4,9	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	5,7	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	6,5	M7 (4m)	30	30	9146	49,45	VR773.1K-3E200L/4D	151409	585	

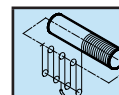


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

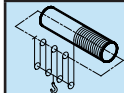
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	1,1	M4 (1Am)	5,5	10	4814	143,35	VR573.1K-3E132S/4C	115293	194	337
	1,2	M4 (1Am)	5,5	12	4268	126,81	VR573.1K-3E132S/4C	109708	194	
	1,4	M4 (1Am)	7,5	14	4915	107,18	VR573.1K-3E132M/4D	103561	204	
	1,8	M4 (1Am)	11	17	5900	87,90	VR573.1K-3E160M/4C	97955	261	
	2,0	M4 (1Am)	11	19	5219	77,63	VR573.1K-3E160M/4C	97086	261	
	0,7	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	0,8	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,0	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,3	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	1,5	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	1,8	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,0	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	2,3	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	2,7	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø280	0,8	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	0,8	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,0	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,2	M8 (5m)	5,5	11	4531	134,51	VR673.1K-3E132S/4C	103043	292	
	1,3	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	1,6	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	1,8	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,1	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	2,4	M8 (5m)	11	22	4488	66,59	VR673.1K-3E160M/4C	112595	359	
	2,8	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø290	0,8	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	0,9	M8 (5m)	4,0	7,7	4629	189,61	VR673.1K-3E112M/4D	95170	282	
	1,0	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,2	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	292	
	1,4	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	1,6	M8 (5m)	7,5	14	4681	102,10	VR673.1K-3E132M/4D	107981	302	
	1,9	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,2	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	2,5	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	2,9	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø300	0,8	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	0,9	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,3	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	1,4	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	1,7	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	302	
	2,0	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,3	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	2,6	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	3,0	M8 (5m)	15	25	5389	58,54	VR673.1K-3E160L/4D	112560	379	
Ø320	0,9	M8 (5m)	4,0	6,8	5194	213,15	VR673.1K-3E112M/4D	86040	282	338
	1,0	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,1	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,4	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	1,5	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	1,8	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	2,1	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,4	M8 (5m)	11	19	5125	76,17	VR673.1K-3E160M/4C	110465	359	
	2,8	M8 (5m)	15	22	6120	66,59	VR673.1K-3E160L/4D	110450	379	
	3,2	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	



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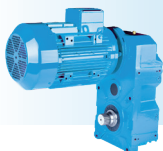
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	3,2	M8 (5m)	15	26	5246	56,82	VR773.1K-3E160L/4D	148625	500	339
	3,7	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø340	0,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,0	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,2	M8 (5m)	5,5	9,0	5439	161,66	VR673.1K-3E132S/4C	98877	292	
	1,4	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	1,6	M8 (5m)	7,5	12	5496	119,86	VR673.1K-3E132M/4D	104981	302	
	1,9	M8 (5m)	11	14	6865	102,10	VR673.1K-3E160M/4C	105111	359	
	2,2	M8 (5m)	11	17	5894	87,77	VR673.1K-3E160M/4C	107995	359	
	2,6	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	2,9	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	3,4	M7 (4m)	15	25	5389	58,54	VR673.1K-3E160L/4D	119396	379	
	2,6	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	339
	2,9	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	3,0	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	3,5	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	4,0	M8 (5m)	18,5	30	5621	49,45	VR773.1K-3E180M/4C	146450	529	
Ø360	1,0	M8 (5m)	5,5	6,8	7448	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,1	M8 (5m)	5,5	7,7	6637	189,61	VR673.1K-3E132S/4C	92889	292	
	1,3	M8 (5m)	7,5	9,0	7735	161,66	VR673.1K-3E132M/4D	96278	302	
	1,5	M8 (5m)	7,5	11	6444	134,51	VR673.1K-3E132M/4D	100878	302	
	1,7	M8 (5m)	11	12	8435	119,86	VR673.1K-3E160M/4C	101611	359	
	2,0	M8 (5m)	11	14	7184	102,10	VR673.1K-3E160M/4C	105111	359	
	2,4	M7 (4m)	11	17	6189	87,77	VR673.1K-3E160M/4C	116815	359	
	2,7	M7 (4m)	15	19	7338	76,17	VR673.1K-3E160L/4D	116054	379	
	3,1	M7 (4m)	15	22	6426	66,59	VR673.1K-3E160L/4D	117837	379	
	3,5	M7 (4m)	18,5	25	6978	58,54	VR673.1K-3E180M/4C	117744	408	
	2,4	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	339
	2,7	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,1	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	3,2	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	3,7	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	4,2	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	529	
Ø380	1,0	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,1	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,3	M8 (5m)	7,5	9,0	7417	161,66	VR673.1K-3E132M/4D	96278	302	
	1,6	M8 (5m)	7,5	11	6179	134,51	VR673.1K-3E132M/4D	100878	302	
	1,8	M7 (4m)	11	12	8061	119,86	VR673.1K-3E160M/4C	112605	359	
	2,1	M7 (4m)	11	14	6865	102,10	VR673.1K-3E160M/4C	114895	359	
	2,5	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	359	
	2,9	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	3,3	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	3,7	M7 (4m)	18,5	25	6646	58,54	VR673.1K-3E180M/4C	117744	408	
	2,0	M8 (5m)	11	13	7523	111,53	VR773.1K-3E160M/4C	140996	480	339
	2,2	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	2,5	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,9	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	3,2	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	3,3	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	3,9	M8 (5m)	18,5	26	6470	56,82	VR773.1K-3E180M/4C	147306	529	
	4,4	M8 (5m)	22	30	6684	49,45	VR773.1K-3E180L/4D	145304	539	

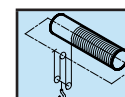


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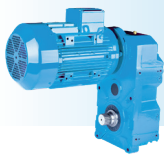
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	2,3	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,6	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,9	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	3,4	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	3,8	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	4,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	4,8	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	5,4	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	5,7	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	6,5	M8 (5m)	37	25	13710	60,33	VR873.1K-3E225S/4C	148175	1025	
	7,4	M8 (5m)	45	28	14691	53,03	VR873.1K-3E225M/4D	145751	1065	
	8,4	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø360	2,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,7	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	3,1	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	3,6	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	4,0	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	4,6	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	5,1	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	5,7	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	6,1	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	6,9	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	7,9	M7 (4m)	45	28	14691	53,03	VR873.1K-3E225M/4D	154747	1065	
	8,9	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø380	2,6	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,9	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	3,3	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	3,8	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	4,3	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	4,8	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	5,4	M8 (5m)	37	18	18498	81,40	VR873.1K-3E225S/4C	137584	1025	
	6,0	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	6,4	M7 (4m)	37	21	15658	69,01	VR873.1K-3E225S/4C	155035	1025	
	7,3	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	8,3	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	
	9,4	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø400	2,7	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	3,0	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	3,5	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	4,0	M8 (5m)	30	13	21504	116,84	VR873.1K-3E200L/4D	124193	965	
	4,5	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	5,1	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	5,7	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	6,3	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	6,7	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	7,7	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	8,7	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	
	9,9	M7 (4m)	75	32	21573	46,82	VR873.1K-3G280S/4	147553	1310	
Ø420	2,8	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	3,2	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	3,6	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	4,1	M8 (5m)	30	13	21504	116,84	VR873.1K-3E200L/4D	124193	965	
	4,7	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	5,3	M7 (4m)	30	16	16774	91,16	VR873.1K-3E200L/4D	148742	965	
	6,0	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	6,7	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	7,1	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	8,1	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	9,2	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	



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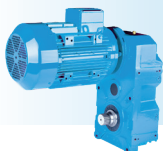
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	10,4	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	340
Ø440	3,0	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	3,3	M8 (5m)	22	9,6	17324	152,83	VR873.1K-3E180L/4D	111234	890	
	3,8	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	4,3	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	4,9	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	5,6	M7 (4m)	37	16	16774	91,16	VR873.1K-3E225S/4C	145627	1025	
	6,3	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	7,0	M7 (4m)	45	20	16630	73,09	VR873.1K-3E225M/4D	149386	1065	
	7,4	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	8,5	M7 (4m)	55	25	16675	60,33	VR873.1K-3E250M/4D	151961	1180	
	9,6	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	10,9	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø460	3,1	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	3,5	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	4,0	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	4,5	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	5,2	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	5,8	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	6,5	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	7,3	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	7,7	M6 (3m)	45	21	19043	69,01	VR873.1K-3E225M/4D	162663	1065	
	8,8	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	10,1	M6 (3m)	75	28	24484	53,03	VR873.1K-3G280S/4	156353	1310	
	11,4	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø480	3,3	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	3,6	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	4,1	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	4,7	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	5,4	M7 (4m)	37	14	23368	102,78	VR873.1K-2ED200L/4D	141423	970	
	6,1	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	6,8	M7 (4m)	45	18	22497	81,40	VR873.1K-3E225M/4D	146004	1065	
	7,6	M6 (3m)	45	20	20225	73,09	VR873.1K-3E225M/4D	160601	1065	
	8,1	M6 (3m)	55	21	23275	69,01	VR873.1K-3E250M/4D	159294	1180	
	9,2	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	10,5	M6 (3m)	75	28	24484	53,03	VR873.1K-3G280S/4	156353	1310	
	11,9	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	



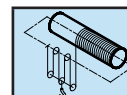


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

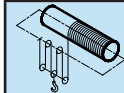
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	1,0	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	1,2	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	1,5	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	1,7	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,9	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	2,2	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,9	M8 (5m)	18,5	17	9723	85,99	VR773.1K-3E180M/4C	142757	529	
	3,2	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	3,6	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
	3,8	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	4,3	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	5,0	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
Ø340	1,1	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	1,3	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	1,6	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	1,8	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	2,0	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	2,3	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,7	M8 (5m)	22	15	13139	97,55	VR773.1K-3E180L/4D	137152	500	
	3,1	M8 (5m)	22	17	11562	85,99	VR773.1K-3E180L/4D	140774	539	
	3,4	M8 (5m)	22	19	10273	76,29	VR773.1K-3E180L/4D	143899	539	
	3,8	M7 (4m)	22	22	9203	68,02	VR773.1K-3E180L/4D	155573	539	
	4,0	M7 (4m)	30	22	12091	65,59	VR773.1K-3E200L/4D	151972	539	
	4,6	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	5,3	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
	3,8	M8 (5m)	22	21	9361	69,01	VR873.1K-3E180L/4D	150281	890	340
	4,4	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	4,9	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	5,6	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø360	1,2	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	1,4	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	1,7	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	1,9	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	2,2	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	2,5	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,8	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	529	
	3,2	M7 (4m)	18,5	17	9723	85,99	VR773.1K-3E180M/4C	153266	529	
	3,6	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	4,1	M7 (4m)	30	22	12550	68,02	VR773.1K-3E200L/4D	151965	585	
	4,2	M7 (4m)	30	22	12091	65,59	VR773.1K-3E200L/4D	151972	585	
	4,9	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	5,6	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	3,4	M8 (5m)	22	18	10999	81,40	VR873.1K-3E180L/4D	143544	890	340
	3,8	M8 (5m)	22	20	9921	73,09	VR873.1K-3E180L/4D	147005	890	
	4,0	M8 (5m)	30	21	12765	69,01	VR873.1K-3E200L/4D	147581	965	
	4,6	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	5,2	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	5,9	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø380	1,2	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	1,5	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	1,8	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	2,0	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	2,3	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	2,6	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	3,0	M7 (4m)	22	15	13139	97,55	VR773.1K-3E180L/4D	148682	539	
	3,4	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	



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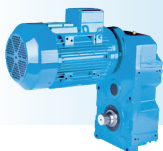
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	3,8	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	339
	4,3	M7 (4m)	30	22	12550	68,02	VR773.1K-3E200L/4D	151965	585	
	4,5	M7 (4m)	30	22	12091	65,59	VR773.1K-3E200L/4D	151972	585	
	5,2	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	5,9	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	2,8	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	340
	3,2	M8 (5m)	18,5	16	10344	91,16	VR873.1K-3E180M/4C	141051	875	
	3,6	M8 (5m)	22	18	10999	81,40	VR873.1K-3E180L/4D	143544	890	
	4,0	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	4,2	M8 (5m)	30	21	12765	69,01	VR873.1K-3E200L/4D	147581	965	
	4,9	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	5,5	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	6,3	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø400	1,3	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	1,5	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	1,8	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	2,1	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	2,4	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	2,8	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	3,2	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	3,6	M7 (4m)	22	17	11562	85,99	VR773.1K-3E180L/4D	151283	539	
	4,0	M6 (3m)	30	19	14008	76,29	VR773.1K-3E200L/4D	159676	585	
	4,5	M6 (3m)	30	22	12550	68,02	VR773.1K-3E200L/4D	161312	585	
	4,7	M6 (3m)	30	22	12091	65,59	VR773.1K-3E200L/4D	161292	585	
	5,4	M6 (3m)	37	26	12897	56,82	VR773.1K-3E225S/4C	158357	585	
	6,2	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	2,6	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	340
	3,0	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	3,4	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	3,8	M8 (5m)	22	18	10999	81,40	VR873.1K-3E180L/4D	143544	890	
	4,2	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	4,5	M8 (5m)	30	21	12765	69,01	VR873.1K-3E200L/4D	147581	965	
	5,1	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	5,8	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	6,6	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø420	1,4	M8 (5m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	106402	480	339
	1,6	M7 (4m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	140636	480	
	1,9	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	2,2	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	2,5	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	2,9	M7 (4m)	22	13	14995	111,53	VR773.1K-3E180L/4D	145658	539	
	3,3	M6 (3m)	22	15	13139	97,55	VR773.1K-3E180L/4D	160945	539	
	3,8	M6 (3m)	22	17	11562	85,99	VR773.1K-3E180L/4D	162381	539	
	4,2	M6 (3m)	30	19	14008	76,29	VR773.1K-3E200L/4D	159676	585	
	4,8	M6 (3m)	30	22	12550	68,02	VR773.1K-3E200L/4D	161312	585	
	4,9	M6 (3m)	30	22	12091	65,59	VR773.1K-3E200L/4D	161292	585	
	5,7	M6 (3m)	37	26	12897	56,82	VR773.1K-3E225S/4C	158357	621	
	6,6	M5 (2m)	37	30	11242	49,45	VR773.1K-3E225S/4C	168060	621	
	1,9	M8 (5m)	11	8,6	11464	170,32	VR873.1K-3E160M/4C	105849	800	340
	2,1	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,4	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	2,8	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	3,1	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	3,6	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	4,0	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	4,4	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	4,7	M8 (5m)	30	21	12765	69,01	VR873.1K-3E200L/4D	147581	965	

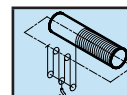


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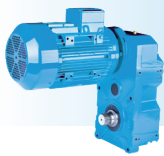


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	5,4	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	340
	6,1	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	6,9	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø440	1,4	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	1,7	M7 (4m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	140636	480	
	2,0	M7 (4m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	140118	500	
	2,3	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	2,6	M6 (3m)	15	11	11783	128,81	VR773.1K-3E160L/4D	163612	500	
	3,0	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	3,5	M6 (3m)	22	15	13139	97,55	VR773.1K-3E180L/4D	160945	539	
	3,9	M6 (3m)	30	17	15767	85,99	VR773.1K-3E200L/4D	157848	539	
	4,5	M6 (3m)	30	19	14008	76,29	VR773.1K-3E200L/4D	159676	585	
	5,0	M5 (2m)	30	22	12550	68,02	VR773.1K-3E200L/4D	171422	585	
	5,2	M5 (2m)	30	22	12091	65,59	VR773.1K-3E200L/4D	171372	585	
	2,0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,2	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,5	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	2,9	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	3,3	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	3,7	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	4,2	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	4,6	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	4,9	M8 (5m)	30	21	12765	69,01	VR873.1K-3E200L/4D	147581	965	
	5,6	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	6,4	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	7,3	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø460	1,5	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	1,7	M7 (4m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	140636	480	
	2,1	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	2,3	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	2,7	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	500	
	3,1	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	3,5	M6 (3m)	22	15	13139	97,55	VR773.1K-3E180L/4D	160945	539	
	4,0	M6 (3m)	30	17	15767	85,99	VR773.1K-3E200L/4D	157848	585	
	4,6	M5 (2m)	30	19	14008	76,29	VR773.1K-3E200L/4D	170703	585	
	5,1	M5 (2m)	30	22	12550	68,02	VR773.1K-3E200L/4D	171422	585	
	5,3	M5 (2m)	30	22	12091	65,59	VR773.1K-3E200L/4D	171372	585	
	2,0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,6	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	3,0	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	3,4	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	3,8	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	4,3	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	4,7	M8 (5m)	30	20	13529	73,09	VR873.1K-3E200L/4D	144142	965	
	5,0	M8 (5m)	30	21	12765	69,01	VR873.1K-3E200L/4D	147581	965	
	5,8	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	6,5	M8 (5m)	45	28	14711	53,03	VR873.1K-3E225M/4D	145753	1065	
	7,4	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	

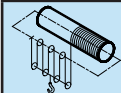
Performance



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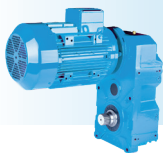
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	0,8	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	0,8	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,0	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	1,2	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	1,3	M8 (5m)	11	12	8034	119,86	VR673.1K-3E160M/4C	101595	359	
	1,6	M8 (5m)	11	14	6842	102,10	VR673.1K-3E160M/4C	105095	359	
	1,8	M7 (4m)	11	17	5894	87,77	VR673.1K-3E160M/4C	116815	359	
	2,1	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	2,4	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	2,8	M7 (4m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	117739	408	
	1,9	M8 (5m)	11	17	5801	85,99	VR773.1K-3E160M/4C	147036	480	
	2,1	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	2,4	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	2,5	M8 (5m)	15	22	6046	65,59	VR773.1K-3E160L/4D	149571	500	
	2,9	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	3,3	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	529	
Ø300	0,8	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	0,9	M8 (5m)	5,5	7,7	6364	189,61	VR673.1K-3E132S/4C	92889	292	
	1,1	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	1,3	M8 (5m)	7,5	11	6158	134,51	VR673.1K-3E132M/4D	100847	302	
	1,4	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	1,7	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	2,0	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	2,3	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	2,6	M7 (4m)	15	22	6120	66,59	VR673.1K-3E160L/4D	117837	379	
	3,0	M6 (3m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	124880	408	
	1,6	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	1,8	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	2,0	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,3	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	2,5	M8 (5m)	15	22	6275	68,02	VR773.1K-3E160L/4D	149785	500	
	2,6	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	500	
	3,1	M8 (5m)	18,5	26	6448	56,82	VR773.1K-3E180M/4C	147287	529	
	3,5	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	
Ø320	0,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,0	M8 (5m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	89848	302	
	1,1	M8 (5m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	96243	302	
	1,4	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	1,5	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	1,8	M7 (4m)	11	14	6842	102,10	VR673.1K-3E160M/4C	114875	359	
	2,1	M7 (4m)	15	17	8038	87,77	VR673.1K-3E160L/4D	113998	379	
	2,4	M7 (4m)	15	19	6989	76,17	VR673.1K-3E160L/4D	116054	379	
	2,8	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	3,2	M6 (3m)	18,5	25	6623	58,54	VR673.1K-3E180M/4C	124880	408	
	1,4	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	1,7	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	1,9	M8 (5m)	11	15	6569	97,55	VR773.1K-3E160M/4C	144234	480	
	2,1	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,4	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	2,7	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	2,8	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	3,3	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	529	
	3,7	M8 (5m)	22	30	6707	49,45	VR773.1K-3E180L/4D	145321	539	
Ø340	0,9	M8 (5m)	5,5	6,8	7142	213,15	VR673.1K-3E132S/4C	83481	292	338
	1,0	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	

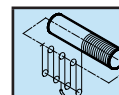


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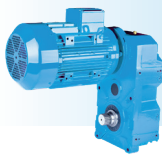
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

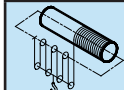
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	1,2	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	338
	1,5	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	1,6	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	1,9	M7 (4m)	15	14	9330	102,10	VR673.1K-3E160L/4D	111606	359	
	2,2	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	2,6	M6 (3m)	15	19	6989	76,17	VR673.1K-3E160L/4D	124542	379	
	2,9	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	3,4	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	1,2	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	339
	1,3	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	423	
	1,5	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	1,8	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	2,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,3	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,6	M8 (5m)	15	19	7028	76,29	VR773.1K-3E160L/4D	147444	500	
	2,9	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	3,0	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	3,5	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	4,0	M8 (5m)	30	30	9146	49,45	VR773.1K-3E200L/4D	142692	585	
Ø360	1,0	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	1,1	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,3	M7 (4m)	7,5	9,1	7392	161,66	VR673.1K-3E132M/4D	110778	302	
	1,5	M7 (4m)	11	11	9032	134,51	VR673.1K-3E160M/4C	109524	359	
	1,7	M7 (4m)	11	12	8034	119,86	VR673.1K-3E160M/4C	112584	359	
	2,0	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,4	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	2,7	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	3,1	M6 (3m)	18,5	22	7548	66,59	VR673.1K-3E180M/4C	123716	408	
	3,6	M6 (3m)	22	25	7877	58,54	VR673.1K-3E180L/4D	123233	418	
	0,9	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	1,0	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,2	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	1,4	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	1,6	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	1,9	M8 (5m)	11	13	7497	111,53	VR773.1K-3E160M/4C	140963	480	
	2,1	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,4	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,7	M8 (5m)	18,5	19	7028	76,29	VR773.1K-3E160L/4D	147444	529	
	3,1	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	3,2	M8 (5m)	18,5	22	7456	65,59	VR773.1K-3E180M/4C	148050	529	
	3,7	M8 (5m)	22	26	7668	56,82	VR773.1K-3E180L/4D	145972	539	
	4,2	M8 (5m)	30	30	9146	49,45	VR773.1K-3E200L/4D	142692	585	
Ø380	1,0	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	1,1	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,4	M7 (4m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	106246	359	
	1,6	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	1,8	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	2,1	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,5	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	2,9	M6 (3m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	122399	408	
	3,3	M6 (3m)	22	22	8976	66,59	VR673.1K-3E180L/4D	121840	408	
	3,8	M5 (2m)	22	25	7877	58,54	VR673.1K-3E180L/4D	130958	418	
	0,9	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	1,1	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,3	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	423	
	1,5	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	1,7	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	2,0	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	339
	2,2	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,5	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,9	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	3,2	M8 (5m)	18,5	22	7739	68,02	VR773.1K-3E180M/4C	148206	529	
	3,3	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	3,9	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	539	
	4,4	M8 (5m)	30	30	9146	49,45	VR773.1K-3E200L/4D	142692	585	
Ø400	1,1	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	1,2	M7 (4m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	107207	302	
	1,4	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	1,7	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	1,9	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	359	
	2,3	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,6	M6 (3m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	120914	379	
	3,0	M5 (2m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	131680	408	
	3,5	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	1,0	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,1	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,4	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,5	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	1,8	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,1	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,4	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,7	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	3,0	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	3,4	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
	3,5	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	4,1	M8 (5m)	30	26	10457	56,82	VR773.1K-3E200L/4D	142965	585	
	4,7	M7 (4m)	30	30	9146	49,45	VR773.1K-3E200L/4D	151409	585	
Ø420	1,1	M7 (4m)	7,5	6,8	9739	213,15	VR673.1K-3E132M/4D	101284	302	338
	1,3	M6 (3m)	7,5	7,7	8679	189,61	VR673.1K-3E132M/4D	127293	302	
	1,5	M6 (3m)	11	9,1	10841	161,66	VR673.1K-3E160M/4C	122575	359	
	1,8	M6 (3m)	11	11	9032	134,51	VR673.1K-3E160M/4C	123236	359	
	2,0	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	2,4	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,8	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	3,2	M5 (2m)	18,5	19	8620	76,17	VR673.1K-3E180M/4C	131680	408	
	3,6	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	1,0	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,2	M8 (5m)	7,5	7,3	9196	200,14	VR773.1K-3E132M/4D	122614	423	
	1,5	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,6	M8 (5m)	11	9,8	10031	148,95	VR773.1K-3E160M/4C	132294	480	
	1,9	M8 (5m)	11	11	8670	128,81	VR773.1K-3E160M/4C	137126	480	
	2,2	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,5	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,8	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	3,2	M8 (5m)	18,5	19	8668	76,29	VR773.1K-3E180M/4C	145676	529	
	3,6	M8 (5m)	22	22	9203	68,02	VR773.1K-3E180L/4D	146628	539	
	3,7	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	4,3	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	4,9	M7 (4m)	30	30	9146	49,45	VR773.1K-3E200L/4D	151409	585	

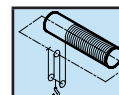


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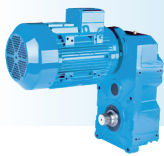
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	2,4	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	2,7	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	3,1	M8 (5m)	22	11	18080	134,22	VR873.1K-3E180L/4D	121311	890	
	3,6	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	4,1	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	4,6	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	5,1	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149184	1025	
	5,7	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	6,0	M7 (4m)	45	21	19056	69,01	VR873.1K-3E225M/4D	152343	1065	
	6,9	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	7,9	M6 (3m)	55	28	17895	53,03	VR873.1K-3E250M/4D	161552	1180	
	9,0	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø380	2,6	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	2,9	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	3,3	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	3,8	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	4,3	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	4,8	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	5,4	M7 (4m)	45	18	22452	81,40	VR873.1K-3E225M/4D	146005	1065	
	6,0	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160600	1065	
	6,4	M6 (3m)	45	21	19056	69,01	VR873.1K-3E225M/4D	162663	1065	
	7,3	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	8,3	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	9,5	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø400	2,7	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	3,0	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	3,4	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	4,0	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	4,5	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	970	
	5,1	M6 (3m)	37	16	20645	91,16	VR873.1K-3E225S/4C	159350	1025	
	5,7	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	6,3	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160600	1065	
	6,7	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	7,7	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	8,8	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	10,0	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø420	2,9	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	3,2	M7 (4m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	127139	890	
	3,6	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	4,2	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	4,7	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	5,3	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	6,0	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	6,7	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	7,1	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	8,1	M6 (3m)	75	25	27716	60,33	VR873.1K-3G280S/4	155573	1310	
	9,2	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	10,5	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	
Ø440	3,0	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	3,3	M7 (4m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	127139	890	
	3,8	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	4,4	M6 (3m)	37	13	21431	116,84	VR873.1K-2ED200L/4D	154117	970	
	5,0	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	5,6	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	6,3	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	7,0	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	7,4	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	8,5	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	9,7	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	

Compact Motor

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	11,0	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	340
Ø460	3,1	M6 (3m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	154739	890	340
	3,5	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	4,0	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	4,6	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	5,2	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	5,9	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	6,6	M5 (2m)	55	18	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	7,3	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	7,7	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	8,9	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	10,1	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	11,5	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø480	3,3	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	3,6	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	4,1	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	4,8	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	6,1	M5 (2m)	45	14	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	6,8	M5 (2m)	55	16	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	7,6	M5 (2m)	55	18	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	8,1	M5 (2m)	75	20	31760	69,01	VR873.1K-3G280S/4	163755	1310	
	9,3	M4 (1Am)	75	21	27716	60,33	VR873.1K-3G280S/4	176717	1310	
	10,5	M4 (1Am)	75	25	24402	53,03	VR873.1K-3G280S/4	177292	1310	
	12,0	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø500	3,4	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	3,8	M5 (2m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	182835	890	
	4,3	M5 (2m)	37	11	30407	134,22	VR873.1K-2ED200L/4D	175358	970	
	5,0	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	6,4	M5 (2m)	45	14	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	7,1	M4 (1Am)	55	16	27441	81,40	VR873.1K-3E250M/4D	182603	1180	
	7,9	M4 (1Am)	75	18	33663	73,09	VR873.1K-3G280S/4	175241	1310	
	8,4	M4 (1Am)	75	20	31760	69,01	VR873.1K-3G280S/4	175686	1310	
	9,6	M4 (1Am)	75	21	27716	60,33	VR873.1K-3G280S/4	176717	1310	
	11,0	M4 (1Am)	90	25	29282	53,03	VR873.1K-3G280M/4	173401	1370	
	12,4	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	



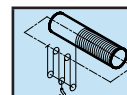


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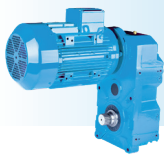
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

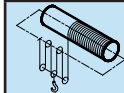
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	1,2	M7 (4m)	11	6,3	15613	233,77	VR773.1K-3E160M/4C	134471	480	339
	1,4	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	1,7	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	1,9	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	2,2	M6 (3m)	18,5	11	14483	128,81	VR773.1K-3E180M/4C	160619	500	
	2,5	M6 (3m)	18,5	13	12567	111,53	VR773.1K-3E180M/4C	161914	529	
	2,8	M6 (3m)	22	15	13139	97,55	VR773.1K-3E180L/4D	160945	539	
	3,2	M6 (3m)	30	17	15767	85,99	VR773.1K-3E200L/4D	157848	585	
	3,6	M5 (2m)	30	19	14008	76,29	VR773.1K-3E200L/4D	170703	585	
	4,1	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	
	4,2	M5 (2m)	30	22	12050	65,59	VR773.1K-3E200L/4D	171366	585	
	4,9	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	340
	5,6	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	645	
	1,6	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	1,8	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,1	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	2,4	M8 (5m)	18,5	13	13216	116,84	VR873.1K-3E180M/4C	130718	875	
	2,7	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	3,0	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	3,4	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	3,8	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
Ø380	4,0	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	339
	4,6	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	5,3	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145753	1065	
	5,9	M8 (5m)	45	32	12988	46,82	VR873.1K-3E225M/4D	145524	1065	
	1,3	M6 (3m)	11	6,3	15613	233,77	VR773.1K-3E160M/4C	168604	480	
	1,5	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	1,8	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	2,0	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	2,3	M6 (3m)	18,5	11	14483	128,81	VR773.1K-3E180M/4C	160619	529	
	2,6	M5 (2m)	22	13	14944	111,53	VR773.1K-3E180L/4D	174576	529	
	3,0	M5 (2m)	22	15	13139	97,55	VR773.1K-3E180L/4D	174450	539	
	3,4	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	340
	3,8	M5 (2m)	30	19	14008	76,29	VR773.1K-3E200L/4D	170703	585	
	4,3	M5 (2m)	37	22	15426	68,02	VR773.1K-3E225S/4C	168271	585	
	4,5	M5 (2m)	37	22	14862	65,59	VR773.1K-3E225S/4C	168334	621	
	5,2	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	5,9	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	
	1,7	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	1,9	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,2	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,5	M8 (5m)	18,5	13	13216	116,84	VR873.1K-3E180M/4C	130718	875	
Ø400	2,9	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	3,2	M8 (5m)	30	16	16831	91,16	VR873.1K-3E200L/4D	135959	965	
	3,6	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	4,0	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	4,3	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	4,9	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	5,5	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145753	1065	
	6,3	M8 (5m)	45	32	12988	46,82	VR873.1K-3E225M/4D	145524	1065	
	1,3	M6 (3m)	11	6,3	15613	233,77	VR773.1K-3E160M/4C	168604	480	339
	1,5	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	1,8	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	2,1	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	2,4	M5 (2m)	18,5	11	14483	128,81	VR773.1K-3E180M/4C	178098	529	
	2,8	M5 (2m)	22	13	14944	111,53	VR773.1K-3E180L/4D	174576	539	
	3,2	M5 (2m)	30	15	17917	97,55	VR773.1K-3E200L/4D	169299	539	
	3,6	M5 (2m)	30	17	15767	85,99	VR773.1K-3E200L/4D	169983	585	
	4,0	M4 (1Am)	30	19	14008	76,29	VR773.1K-3E200L/4D	182425	585	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø400	4,5	M4 (1Am)	37	22	15426	68,02	VR773.1K-3E225S/4C	178963	621	339
	4,7	M4 (1Am)	37	22	14862	65,59	VR773.1K-3E225S/4C	178995	621	
	5,4	M4 (1Am)	45	26	15685	56,82	VR773.1K-3E225M/4D	175850	645	
	6,2	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	
	1,8	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,0	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	2,3	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,6	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	3,0	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	3,4	M8 (5m)	30	16	16831	91,16	VR873.1K-3E200L/4D	135959	965	
	3,8	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	4,2	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	4,5	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	5,1	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	5,8	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145753	1065	
	6,6	M7 (4m)	55	32	15874	46,82	VR873.1K-3E250M/4D	152135	1180	
Ø420	1,4	M6 (3m)	11	6,3	15613	233,77	VR773.1K-3E160M/4C	168604	480	339
	1,6	M5 (2m)	15	7,3	18267	200,14	VR773.1K-3E160L/4D	193027	500	
	1,9	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	2,2	M5 (2m)	18,5	9,9	16812	148,95	VR773.1K-3E180M/4C	179786	500	
	2,5	M5 (2m)	18,5	11	14483	128,81	VR773.1K-3E180M/4C	178098	529	
	2,9	M5 (2m)	22	13	14944	111,53	VR773.1K-3E180L/4D	174576	539	
	3,3	M4 (1Am)	30	15	17917	97,55	VR773.1K-3E200L/4D	183846	585	
	3,8	M4 (1Am)	30	17	15767	85,99	VR773.1K-3E200L/4D	182960	585	
	4,2	M4 (1Am)	30	19	14008	76,29	VR773.1K-3E200L/4D	182425	585	
	4,8	M4 (1Am)	37	22	15426	68,02	VR773.1K-3E225S/4C	178963	621	
	4,9	M4 (1Am)	37	22	14862	65,59	VR773.1K-3E225S/4C	178995	621	
	5,7	M4 (1Am)	45	26	15685	56,82	VR773.1K-3E225M/4D	175850	645	
	1,9	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	2,1	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	2,4	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,8	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	3,2	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	
	3,5	M8 (5m)	30	16	16831	91,16	VR873.1K-3E200L/4D	135959	965	
	4,0	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	4,4	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	4,7	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	5,4	M8 (5m)	45	24	16708	60,33	VR873.1K-3E225M/4D	145819	1065	
Ø440	6,1	M7 (4m)	45	28	14681	53,03	VR873.1K-3E225M/4D	154749	1065	340
	6,9	M7 (4m)	55	32	15874	46,82	VR873.1K-3E250M/4D	152135	1180	
	2,0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
	2,2	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	2,5	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,9	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	3,3	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	
	3,7	M8 (5m)	30	16	16831	91,16	VR873.1K-3E200L/4D	135959	965	
	4,2	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	4,6	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
Ø460	4,9	M7 (4m)	37	21	15690	69,01	VR873.1K-3E225S/4C	155040	1025	340
	5,6	M7 (4m)	45	24	16708	60,33	VR873.1K-3E225M/4D	154910	1065	
	6,4	M7 (4m)	55	28	17943	53,03	VR873.1K-3E250M/4D	152151	1180	
	7,3	M7 (4m)	55	32	15874	46,82	VR873.1K-3E250M/4D	152135	1180	
	2,0	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	
Ø460	2,3	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	340
	2,6	M8 (5m)	22	11	18080	134,22	VR873.1K-3E180L/4D	121311	890	
	3,0	M8 (5m)	22	13	15716	116,84	VR873.1K-3E180L/4D	128730	890	
	3,4	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	

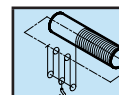


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø460	3,8	M8 (5m)	30	16	16831	91,16	VR873.1K-3E200L/4D	135959	965	340
	4,3	M8 (5m)	37	18	18561	81,40	VR873.1K-3E225S/4C	137589	1025	
	4,8	M7 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	5,0	M7 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	155040	1025	
	5,8	M7 (5m)	45	24	16708	60,33	VR873.1K-3E225M/4D	154910	1065	
	6,6	M7 (4m)	55	28	17943	53,03	VR873.1K-3E250M/4D	152151	1180	
	7,4	M7 (4m)	55	32	15874	46,82	VR873.1K-3E250M/4D	152135	1180	

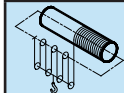
Performance



PERFORMANCE TABLES



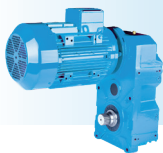
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	0,8	M7 (4m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	101210	302	338
	0,9	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	1,1	M7 (4m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	106217	359	
	1,3	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	1,4	M6 (3m)	11	12	8034	119,86	VR673.1K-3E160M/4C	124506	359	
	1,7	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,0	M6 (3m)	15	17	8038	87,77	VR673.1K-3E160L/4D	123378	379	
	2,3	M6 (3m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	122393	408	
	2,6	M6 (3m)	22	22	8976	66,59	VR673.1K-3E180L/4D	121840	408	
	3,0	M5 (2m)	22	25	7903	58,54	VR673.1K-3E180L/4D	130962	418	
	0,7	M8 (5m)	5,5	6,2	7860	233,77	VR773.1K-3E132S/4C	114944	413	339
	0,9	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	1,0	M8 (5m)	7,5	8,8	7633	166,50	VR773.1K-3E132M/4D	129498	423	
	1,2	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,3	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	1,6	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	480	
	1,8	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,0	M8 (5m)	15	17	7910	85,99	VR773.1K-3E160L/4D	144762	500	
	2,3	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	2,6	M8 (5m)	18,5	22	7713	68,02	VR773.1K-3E180M/4C	148191	529	
Ø320	0,9	M7 (4m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	101210	302	338
	1,0	M7 (4m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	107152	302	
	1,1	M6 (3m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	122536	359	
	1,4	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	1,5	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	359	
	1,8	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,1	M6 (3m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	120914	379	
	2,4	M5 (2m)	18,5	19	8590	76,17	VR673.1K-3E180M/4C	131671	408	
	2,8	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	3,2	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	0,8	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	0,9	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	1,1	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,2	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,4	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	1,7	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	1,9	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,1	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	2,4	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	2,7	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
Ø340	2,8	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	338
	3,2	M8 (5m)	30	26	10492	56,82	VR773.1K-3E200L/4D	142970	585	
	3,7	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
	0,9	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	
	1,0	M6 (3m)	7,5	7,7	8649	189,61	VR673.1K-3E132M/4D	127223	302	
	1,2	M6 (3m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	122536	359	
	1,5	M6 (3m)	11	11	9001	134,51	VR673.1K-3E160M/4C	123203	359	
	1,6	M6 (3m)	15	12	10955	119,86	VR673.1K-3E160L/4D	120668	379	
	1,9	M6 (3m)	15	14	9330	102,10	VR673.1K-3E160L/4D	122100	379	
	2,2	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	2,6	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129536	408	339
	2,9	M5 (2m)	22	22	8976	66,59	VR673.1K-3E180L/4D	130270	418	
	3,4	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	0,8	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	

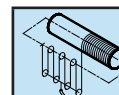


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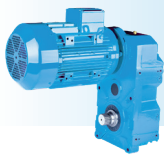
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

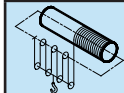
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	1,0	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	339
	1,2	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,3	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,5	M8 (5m)	11	11	8641	128,81	VR773.1K-3E160M/4C	137090	480	
	1,8	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,0	M8 (5m)	15	15	8958	97,55	VR773.1K-3E160L/4D	141659	500	
	2,3	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	2,6	M8 (5m)	18,5	19	8639	76,29	VR773.1K-3E180M/4C	145661	529	
	2,9	M8 (5m)	22	22	9172	68,02	VR773.1K-3E180L/4D	146618	539	
	3,0	M8 (5m)	22	22	8867	65,59	VR773.1K-3E180L/4D	146529	539	
	3,5	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	4,0	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
Ø360	1,0	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	338
	1,1	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	1,3	M6 (3m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	122536	359	
	1,5	M6 (3m)	15	11	12274	134,51	VR673.1K-3E160L/4D	118902	359	
	1,7	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	2,0	M5 (2m)	15	14	9330	102,10	VR673.1K-3E160L/4D	133758	379	
	2,4	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	2,7	M5 (2m)	22	19	10216	76,17	VR673.1K-3E180L/4D	129536	418	
	3,1	M5 (2m)	30	22	12241	66,59	VR673.1K-3E200L/4D	125981	418	
	3,5	M5 (2m)	30	25	10777	58,54	VR673.1K-3E200L/4D	127185	464	
	0,9	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,0	M8 (5m)	7,5	7,3	9165	200,14	VR773.1K-3E132M/4D	122543	423	
	1,2	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,4	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,6	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	1,9	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,1	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	500	
	2,4	M8 (5m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	142772	529	
	2,7	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	3,1	M7 (4m)	22	22	9172	68,02	VR773.1K-3E180L/4D	155561	539	
	3,2	M7 (4m)	30	22	12091	65,59	VR773.1K-3E200L/4D	151972	585	
	3,7	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	4,2	M7 (4m)	30	30	9115	49,45	VR773.1K-3E200L/4D	151398	585	
	2,9	M8 (5m)	22	20	9888	73,09	VR873.1K-3E180L/4D	146980	890	340
	3,0	M8 (5m)	22	21	9329	69,01	VR873.1K-3E180L/4D	150258	890	
	3,4	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	3,9	M8 (5m)	30	28	9807	53,03	VR873.1K-3E200L/4D	149644	965	
	4,5	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø380	1,0	M6 (3m)	7,5	6,9	9705	213,15	VR673.1K-3E132M/4D	126919	302	338
	1,2	M6 (3m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	121919	359	
	1,4	M5 (2m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	141525	359	
	1,6	M5 (2m)	15	11	12274	134,51	VR673.1K-3E160L/4D	134529	379	
	1,8	M5 (2m)	15	12	10955	119,86	VR673.1K-3E160L/4D	134063	379	
	2,1	M5 (2m)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	130898	408	
	2,5	M5 (2m)	18,5	17	9913	87,77	VR673.1K-3E180M/4C	131243	408	
	2,9	M4 (1Am)	22	19	10216	76,17	VR673.1K-3E180L/4D	139457	418	
	3,3	M4 (1Am)	30	22	12241	66,59	VR673.1K-3E200L/4D	134944	464	
	3,7	M4 (1Am)	30	25	10777	58,54	VR673.1K-3E200L/4D	135359	464	
	0,9	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,1	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	1,3	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,7	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	2,0	M8 (5m)	15	13	10224	111,53	VR773.1K-3E160L/4D	138024	500	
	2,2	M8 (5m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	139405	529	



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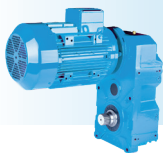
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	2,5	M7 (4m)	18,5	17	9756	85,99	VR773.1K-3E180M/4C	153284	529	339
	2,9	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	3,2	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	3,3	M7 (4m)	30	22	12091	65,59	VR773.1K-3E200L/4D	151972	585	
	3,9	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	4,4	M7 (4m)	37	30	11242	49,45	VR773.1K-3E225S/4C	149105	621	
	2,7	M8 (5m)	22	18	10999	81,40	VR873.1K-3E180L/4D	143544	890	340
	3,0	M8 (5m)	22	20	9888	73,09	VR873.1K-3E180L/4D	146980	890	
	3,2	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	3,6	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	4,1	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	4,7	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø400	1,1	M5 (2m)	11	6,9	14234	213,15	VR673.1K-3E160M/4C	153288	359	338
	1,2	M5 (2m)	11	7,7	12686	189,61	VR673.1K-3E160M/4C	145979	359	
	1,4	M5 (2m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	141525	359	
	1,7	M4 (1Am)	15	11	12274	134,51	VR673.1K-3E160L/4D	151963	379	
	1,9	M4 (1Am)	15	12	10955	119,86	VR673.1K-3E160L/4D	148787	379	
	2,3	M4 (1Am)	18,5	14	11506	102,10	VR673.1K-3E180M/4C	143568	408	
	2,6	M4 (1Am)	22	17	11789	87,77	VR673.1K-3E180L/4D	139905	418	
	3,0	M4 (1Am)	22	19	10216	76,17	VR673.1K-3E180L/4D	139457	418	
	1,0	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,1	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	1,4	M8 (5m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	125657	480	
	1,5	M8 (5m)	11	9,9	9996	148,95	VR773.1K-3E160M/4C	132254	480	
	1,8	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	2,1	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	2,4	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	2,7	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	3,0	M7 (4m)	22	19	10273	76,29	VR773.1K-3E180L/4D	153560	539	
	3,4	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	3,5	M7 (4m)	30	22	12091	65,59	VR773.1K-3E200L/4D	151972	585	
	4,1	M7 (4m)	30	26	10492	56,82	VR773.1K-3E200L/4D	151786	585	
	4,7	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	2,2	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	340
	2,5	M8 (5m)	18,5	16	10379	91,16	VR873.1K-3E180M/4C	141084	875	
	2,8	M8 (5m)	22	18	10999	81,40	VR873.1K-3E180L/4D	143544	890	
	3,2	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	3,4	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	3,8	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	4,4	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	4,9	M8 (5m)	37	32	10693	46,82	VR873.1K-3E225S/4C	147359	1025	
Ø420	1,0	M8 (5m)	7,5	6,2	10718	233,77	VR773.1K-3E132M/4D	111863	423	339
	1,2	M8 (5m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	117932	480	
	1,5	M7 (4m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	144551	480	
	1,6	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	1,9	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	2,2	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	2,5	M7 (4m)	18,5	15	11049	97,55	VR773.1K-3E180M/4C	150936	529	
	2,8	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	3,2	M6 (3m)	30	19	14008	76,29	VR773.1K-3E200L/4D	159676	585	
	3,6	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	3,7	M6 (3m)	30	22	12091	65,59	VR773.1K-3E200L/4D	161292	585	
	4,3	M6 (3m)	37	26	12941	56,82	VR773.1K-3E225S/4C	158357	585	
	4,9	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	

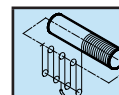


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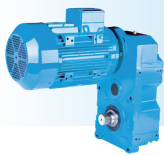
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	1,4	M8 (5m)	11	8,6	11503	170,32	VR873.1K-3E160M/4C	105936	800	340
	1,6	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,8	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	2,1	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	2,4	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	2,7	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	3,0	M8 (5m)	22	18	10999	81,40	VR873.1K-3E180L/4D	143544	890	
	3,3	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	3,5	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	4,0	M8 (5m)	30	24	11177	60,33	VR873.1K-3E200L/4D	150256	965	
	4,6	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	5,2	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	
Ø440	1,1	M8 (5m)	11	6,2	15720	233,77	VR773.1K-3E160M/4C	106471	480	339
	1,3	M7 (4m)	11	7,3	13442	200,14	VR773.1K-3E160M/4C	140636	480	
	1,5	M7 (4m)	11	8,8	11195	166,50	VR773.1K-3E160M/4C	144551	480	
	1,7	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	2,0	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	2,3	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	2,6	M6 (3m)	22	15	13139	97,55	VR773.1K-3E180L/4D	160945	529	
	3,0	M6 (3m)	22	17	11602	85,99	VR773.1K-3E180L/4D	162396	539	
	3,3	M6 (3m)	30	19	14008	76,29	VR773.1K-3E200L/4D	159676	585	
	3,7	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	3,9	M6 (3m)	30	22	12091	65,59	VR773.1K-3E200L/4D	161292	585	
	1,5	M8 (5m)	11	8,6	11503	170,32	VR873.1K-3E160M/4C	105936	800	340
	1,7	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,9	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	2,2	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	2,5	M8 (5m)	18,5	14	11684	102,78	VR873.1K-3E180M/4C	136441	875	
	2,8	M8 (5m)	22	16	12342	91,16	VR873.1K-3E180L/4D	139526	890	
	3,1	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	3,5	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	3,7	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	4,2	M8 (5m)	37	24	13785	60,33	VR873.1K-3E225S/4C	148186	1025	
	4,8	M8 (5m)	37	28	12095	53,03	VR873.1K-3E225S/4C	147829	1025	
	5,4	M8 (5m)	45	32	13006	46,82	VR873.1K-3E225M/4D	145524	1065	



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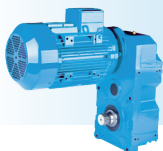
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	2,4	M7 (4m)	22	8,6	22927	170,32	VR873.1K-3E180L/4D	122983	890	340
	2,7	M6 (3m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	152412	890	
	3,1	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	3,6	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	4,1	M6 (3m)	37	14	23242	102,78	VR873.1K-2ED200L/4D	156890	970	
	4,6	M6 (3m)	45	16	25126	91,16	VR873.1K-3E225M/4D	155794	1065	
	5,1	M6 (3m)	45	18	22467	81,40	VR873.1K-3E225M/4D	158348	1065	
	5,7	M5 (2m)	55	20	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	6,1	M5 (2m)	55	21	23212	69,01	VR873.1K-3E250M/4D	170518	1180	
	7,0	M5 (2m)	75	25	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	7,9	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	9,0	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø380	2,6	M6 (3m)	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	148197	890	340
	2,9	M6 (3m)	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	152412	890	
	3,3	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	3,8	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	4,8	M5 (2m)	45	14	25126	91,16	VR873.1K-3E225M/4D	171051	1065	
	5,4	M5 (2m)	55	16	27460	81,40	VR873.1K-3E250M/4D	167961	1180	
	6,0	M5 (2m)	55	18	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	6,4	M5 (2m)	75	20	31653	69,01	VR873.1K-3G280S/4	163784	1310	
	7,3	M5 (2m)	75	21	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	8,4	M4 (1Am)	75	25	24353	53,03	VR873.1K-3G280S/4	177299	1310	
	9,5	M4 (1Am)	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø400	2,7	M6	30	8,6	31264	170,32	VR873.1K-2ED180L/4D	148197	890	340
	3,0	M5	30	9,7	27998	152,83	VR873.1K-2ED180L/4D	182750	890	
	3,5	M5	37	11	24571	134,22	VR873.1K-2ED200L/4D	175314	970	
	4,0	M5	37	13	26378	116,84	VR873.1K-2ED200L/4D	174372	970	
	5,1	M5	45	14	25126	91,16	VR873.1K-3E225M/4D	171051	1065	
	5,7	M4	55	16	27460	81,40	VR873.1K-3E250M/4D	182603	1180	
	6,4	M4	75	18	24603	73,09	VR873.1K-3G280S/4	175265	1310	
	6,7	M4	75	20	31653	69,01	VR873.1K-3G280S/4	175712	1310	
	7,7	M4	75	21	27660	60,33	VR873.1K-3G280S/4	176729	1310	
	8,8	M4	90	25	24353	53,03	VR873.1K-3G280M/4	173416	1370	
	10,0	M4	90	28	25836	46,82	VR873.1K-3G280M/4	174140	1370	



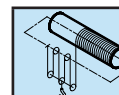


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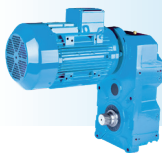
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

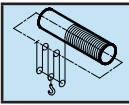
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	1,5	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,7	M8 (5m)	18,5	9,7	17265	152,83	VR873.1K-3E180M/4C	113796	875	
	2,0	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	2,2	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	2,6	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	
	2,9	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	3,2	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	3,6	M8 (5m)	37	20	16596	73,09	VR873.1K-3E225S/4C	141623	1025	
	3,8	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	4,4	M7 (4m)	45	24	16686	60,33	VR873.1K-3E225M/4D	154910	1065	
	5,0	M7 (4m)	45	28	14691	53,03	VR873.1K-3E225M/4D	154747	1065	
	5,6	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø360	1,6	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,8	M8 (5m)	18,5	9,7	17265	152,83	VR873.1K-3E180M/4C	113796	875	
	2,1	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	2,4	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	2,7	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	
	3,0	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	3,4	M8 (5m)	37	18	18498	81,40	VR873.1K-3E225S/4C	137584	1025	
	3,8	M7 (4m)	37	20	16596	73,09	VR873.1K-3E225S/4C	152241	1025	
	4,0	M7 (4m)	37	21	15658	69,01	VR873.1K-3E225S/4C	155035	1025	
	4,6	M7 (4m)	45	24	16686	60,33	VR873.1K-3E225M/4D	154910	1065	
	5,2	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	
	6,0	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø380	1,7	M8 (5m)	18,5	8,6	15632	170,32	VR873.1K-3E180M/4C	99619	875	340
	1,9	M8 (5m)	18,5	9,7	17265	152,83	VR873.1K-3E180M/4C	113796	875	
	2,2	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	2,5	M8 (5m)	30	13	15770	116,84	VR873.1K-3E200L/4D	124193	965	
	2,9	M8 (5m)	30	14	18883	102,78	VR873.1K-3E200L/4D	130648	965	
	3,2	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	3,6	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	4,0	M7 (4m)	37	20	16596	73,09	VR873.1K-3E225S/4C	152241	1025	
	4,3	M7 (4m)	45	21	15658	69,01	VR873.1K-3E225M/4D	152343	1065	
	4,9	M7 (4m)	45	24	16686	60,33	VR873.1K-3E225M/4D	154910	1065	
	5,5	M7 (4m)	55	28	17955	53,03	VR873.1K-3E250M/4D	152152	1180	
	6,3	M7 (4m)	75	32	15821	46,82	VR873.1K-3G280S/4	147553	1310	
Ø400	1,8	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	2,0	M8 (5m)	18,5	9,7	17265	152,83	VR873.1K-3E180M/4C	113796	875	
	2,3	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	2,6	M8 (5m)	30	13	21504	116,84	VR873.1K-3E200L/4D	124193	965	
	3,0	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	3,4	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	3,8	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	4,2	M7 (4m)	45	20	20184	73,09	VR873.1K-3E225M/4D	149386	1065	
	4,5	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	5,1	M7 (4m)	55	24	20394	60,33	VR873.1K-3E250M/4D	151960	1180	
	5,8	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	6,6	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø420	1,9	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	2,1	M8 (5m)	22	9,7	17265	152,83	VR873.1K-3E180L/4D	111190	890	
	2,4	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	2,8	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	3,2	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	3,6	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	4,0	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	4,4	M7 (4m)	45	20	20184	73,09	VR873.1K-3E225M/4D	149386	1065	
	4,7	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	5,4	M6 (3m)	55	24	20394	60,33	VR873.1K-3E250M/4D	161459	1180	
	6,1	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	



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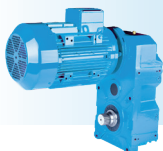


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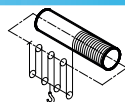
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	7,0	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	340
Ø440	2,0	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	2,2	M8 (5m)	22	9,7	17265	152,83	VR873.1K-3E180L/4D	111190	890	
	2,5	M7 (4m)	30	11	18019	134,22	VR873.1K-3E200L/4D	134655	965	
	2,9	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	3,3	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	3,7	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	4,2	M7 (4m)	45	18	18498	81,40	VR873.1K-3E225M/4D	146004	1065	
	4,7	M6 (3m)	45	20	20184	73,09	VR873.1K-3E225M/4D	160599	1065	
	4,9	M6 (3m)	45	21	19043	69,01	VR873.1K-3E225M/4D	162663	1065	
	5,6	M6 (3m)	55	24	20394	60,33	VR873.1K-3E250M/4D	161459	1180	
	6,4	M6 (3m)	75	28	17955	53,03	VR873.1K-3G280S/4	156353	1310	
	7,3	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø460	2,1	M7 (4m)	22	8,6	19280	170,32	VR873.1K-3E180L/4D	122983	890	340
	2,3	M7 (4m)	22	9,7	17265	152,83	VR873.1K-3E180L/4D	133062	890	
	2,6	M7 (4m)	30	11	18019	134,22	VR873.1K-3E200L/4D	134655	965	
	3,0	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	3,5	M7 (4m)	37	14	18883	102,78	VR873.1K-2ED200L/4D	141412	970	
	3,9	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	4,4	M6 (3m)	45	18	18498	81,40	VR873.1K-3E225M/4D	158349	1065	
	4,9	M6 (3m)	45	20	20184	73,09	VR873.1K-3E225M/4D	160599	1065	
	5,2	M6 (3m)	55	21	19043	69,01	VR873.1K-3E250M/4D	159294	1180	
	5,9	M6 (3m)	55	24	20394	60,33	VR873.1K-3E250M/4D	161459	1180	
	6,7	M6 (3m)	75	28	17955	53,03	VR873.1K-3G280S/4	156353	1310	
	7,6	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø480	2,2	M7 (4m)	22	8,6	19280	170,32	VR873.1K-3E180L/4D	122983	890	340
	2,4	M7 (4m)	22	9,7	17265	152,83	VR873.1K-3E180L/4D	133062	890	
	2,8	M7 (4m)	30	11	18019	134,22	VR873.1K-3E200L/4D	134655	965	
	3,2	M7 (4m)	30	13	21504	116,84	VR873.1K-3E200L/4D	140352	965	
	3,6	M7 (4m)	37	14	18883	102,78	VR873.1K-2ED200L/4D	141412	970	
	4,1	M6 (3m)	37	16	20687	91,16	VR873.1K-3E225S/4C	159360	1025	
	4,6	M6 (3m)	45	18	18498	81,40	VR873.1K-3E225M/4D	158349	1065	
	5,1	M6 (3m)	55	20	20184	73,09	VR873.1K-3E250M/4D	157026	1180	
	5,4	M6 (3m)	55	21	19043	69,01	VR873.1K-3E250M/4D	159294	1180	
	6,2	M6 (3m)	75	24	20394	60,33	VR873.1K-3G280S/4	155547	1310	
	7,0	M6 (3m)	75	28	17955	53,03	VR873.1K-3G280S/4	156353	1310	
	8,0	M5 (2m)	75	32	21573	46,82	VR873.1K-3G280S/4	166920	1310	





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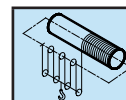
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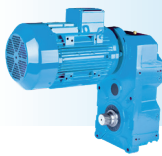
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

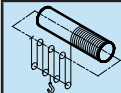
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø320	0,9	M5 (2m)	11	6,9	14186	213,15	VR673.1K-3E160M/4C	153176	359	338
	1,0	M5 (2m)	11	7,8	12642	189,61	VR673.1K-3E160M/4C	145907	359	
	1,1	M5 (2m)	11	9,1	10804	161,66	VR673.1K-3E160M/4C	141525	359	
	1,4	M4 (1Am)	15	11	12274	134,51	VR673.1K-3E160L/4D	151963	379	
	1,5	M4 (1Am)	15	12	10955	119,86	VR673.1K-3E160L/4D	148787	379	
	1,8	M4 (1Am)	18,5	14	11467	102,10	VR673.1K-3E180M/4C	143555	408	
	2,1	M4 (1Am)	22	17	11789	87,77	VR673.1K-3E180L/4D	139905	418	
	2,4	M4 (1Am)	22	19	10250	76,17	VR673.1K-3E180L/4D	139462	418	
	0,8	M8 (5m)	7,5	6,3	10681	233,77	VR773.1K-3E132M/4D	111776	423	339
	0,9	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	1,1	M8 (5m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	125610	480	
	1,2	M8 (5m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	128335	480	
	1,4	M8 (5m)	15	11	11783	128,81	VR773.1K-3E160L/4D	133702	500	
	1,7	M7 (4m)	15	13	10224	111,53	VR773.1K-3E160L/4D	150802	500	
	1,9	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	2,1	M7 (4m)	22	17	11602	85,99	VR773.1K-3E180L/4D	151295	539	
	2,4	M7 (4m)	22	19	10308	76,29	VR773.1K-3E180L/4D	153572	539	
	2,7	M7 (4m)	30	22	12508	68,02	VR773.1K-3E200L/4D	151966	585	
	2,8	M7 (4m)	30	22	12050	65,59	VR773.1K-3E200L/4D	151971	585	
	3,3	M7 (4m)	30	26	10457	56,82	VR773.1K-3E200L/4D	151779	585	
	3,7	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	1,8	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	340
	2,0	M8 (5m)	18,5	16	10344	91,16	VR873.1K-3E180M/4C	141051	875	
	2,3	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	2,5	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	2,7	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	3,1	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	3,5	M8 (5m)	37	28	12071	53,03	VR873.1K-3E225S/4C	147823	1025	
	4,0	M8 (5m)	37	32	10672	46,82	VR873.1K-3E225S/4C	147350	1025	
Ø340	0,8	M8 (5m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	106402	423	339
	1,0	M8 (5m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	117877	480	
	1,2	M7 (4m)	11	8,8	11157	166,50	VR773.1K-3E160M/4C	144492	480	
	1,3	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	
	1,5	M7 (4m)	15	11	11783	128,81	VR773.1K-3E160L/4D	148048	500	
	1,8	M7 (4m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	148230	529	
	2,0	M7 (4m)	18,5	15	11011	97,55	VR773.1K-3E180M/4C	150917	529	
	2,3	M6 (3m)	22	17	11602	85,99	VR773.1K-3E180L/4D	162396	539	
	2,6	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	2,9	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	3,0	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	3,5	M6 (3m)	37	26	12897	56,82	VR773.1K-3E225S/4C	158357	621	
	4,0	M6 (3m)	37	30	11242	49,45	VR773.1K-3E225S/4C	158211	621	
	1,2	M8 (5m)	11	8,6	11464	170,32	VR873.1K-3E160M/4C	105849	800	340
	1,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,5	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	1,7	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	1,9	M8 (5m)	18,5	14	11645	102,78	VR873.1K-3E180M/4C	136405	875	
	2,2	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	2,4	M8 (5m)	22	18	11036	81,40	VR873.1K-3E180L/4D	143570	890	
	2,7	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	2,9	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	3,3	M8 (5m)	30	24	11139	60,33	VR873.1K-3E200L/4D	150242	965	
	3,7	M8 (5m)	37	28	12071	53,03	VR873.1K-3E225S/4C	147823	1025	
	4,2	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø360	0,9	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	1,0	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	1,2	M7 (4m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	140118	500	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	1,4	M7 (4m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	144686	500	339
	1,6	M6 (3m)	15	11	11783	128,81	VR773.1K-3E160L/4D	163612	500	
	1,9	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	2,1	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	
	2,4	M6 (3m)	22	17	11602	85,99	VR773.1K-3E180L/4D	162396	539	
	2,7	M6 (3m)	30	19	14056	76,29	VR773.1K-3E200L/4D	159677	585	
	3,1	M6 (3m)	30	22	12508	68,02	VR773.1K-3E200L/4D	161310	585	
	3,2	M6 (3m)	30	22	12050	65,59	VR773.1K-3E200L/4D	161288	585	
	3,7	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	4,2	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	621	
	1,2	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,4	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,5	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	1,8	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	2,0	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	2,3	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	2,6	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	2,9	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	3,0	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	3,5	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
Ø380	0,9	M7 (4m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	134569	480	339
	1,1	M7 (4m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	140563	480	
	1,3	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	1,5	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	1,7	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	500	
	2,0	M6 (3m)	18,5	13	12609	111,53	VR773.1K-3E180M/4C	161940	529	
	2,3	M6 (3m)	22	15	13094	97,55	VR773.1K-3E180L/4D	160930	539	
	2,5	M5 (2m)	30	17	15820	85,99	VR773.1K-3E200L/4D	169987	585	
	2,9	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	3,2	M5 (2m)	30	22	12508	68,02	VR773.1K-3E200L/4D	171417	585	
	3,4	M5 (2m)	30	22	12050	65,59	VR773.1K-3E200L/4D	171366	585	
	3,9	M5 (2m)	37	26	12897	56,82	VR773.1K-3E225S/4C	168318	621	
	4,4	M5 (2m)	45	30	13673	49,45	VR773.1K-3E225M/4D	165440	645	
	1,3	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,4	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,6	M8 (5m)	15	11	12327	134,22	VR873.1K-3E160L/4D	125889	825	
	1,9	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	2,1	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	2,4	M8 (5m)	22	16	12301	91,16	VR873.1K-3E180L/4D	139498	890	
	2,7	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	3,0	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	3,2	M8 (5m)	30	21	12721	69,01	VR873.1K-3E200L/4D	147568	965	
	3,6	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
Ø400	4,2	M8 (5m)	45	28	12071	53,03	VR873.1K-3E225M/4D	145751	1065	
	4,7	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
	1,0	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	1,2	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	1,4	M6 (3m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	161330	500	
	1,5	M6 (3m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	162688	500	
	1,8	M6 (3m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	160648	529	
	2,1	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	529	
	2,4	M5 (2m)	22	15	13094	97,55	VR773.1K-3E180L/4D	174430	539	
	2,7	M5 (2m)	30	17	15820	85,99	VR773.1K-3E200L/4D	169987	585	
	3,0	M5 (2m)	30	19	14056	76,29	VR773.1K-3E200L/4D	170707	585	
	3,4	M5 (2m)	37	22	15426	68,02	VR773.1K-3E225S/4C	168271	585	
	3,5	M5 (2m)	37	22	14862	65,59	VR773.1K-3E225S/4C	168334	621	
	4,1	M4 (1Am)	37	26	12897	56,82	VR773.1K-3E225S/4C	178856	621	

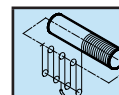


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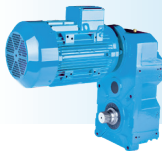


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø400	4,7	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	339
	1,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,5	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,7	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,0	M8 (5m)	18,5	13	13261	116,84	VR873.1K-3E180M/4C	130758	875	
	2,3	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	2,5	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	2,8	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	3,2	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	3,4	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	3,8	M8 (5m)	37	24	13738	60,33	VR873.1K-3E225S/4C	148179	1025	
	4,4	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145751	1065	
	5,0	M8 (5m)	45	32	12979	46,82	VR873.1K-3E225M/4D	145520	1065	
Ø420	1,0	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	1,2	M6 (3m)	11	7,3	13396	200,14	VR773.1K-3E160M/4C	166812	480	
	1,5	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	1,6	M5 (2m)	15	9,9	13632	148,95	VR773.1K-3E160L/4D	183216	500	
	1,9	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	2,2	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	2,5	M5 (2m)	30	15	17856	97,55	VR773.1K-3E200L/4D	169296	539	
	2,8	M5 (2m)	30	17	15820	85,99	VR773.1K-3E200L/4D	169987	585	
	3,2	M4 (1Am)	30	19	14056	76,29	VR773.1K-3E200L/4D	182433	585	
	3,6	M4 (1Am)	37	22	15426	68,02	VR773.1K-3E225S/4C	178963	621	
	3,7	M4 (1Am)	37	22	14862	65,59	VR773.1K-3E225S/4C	178995	621	
	4,3	M4 (1Am)	45	26	15685	56,82	VR773.1K-3E225M/4D	175850	645	
	4,9	M4 (1Am)	45	30	13673	49,45	VR773.1K-3E225M/4D	175859	645	
	1,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,6	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,8	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,1	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	2,4	M8 (5m)	22	14	13848	102,78	VR873.1K-3E180L/4D	134655	890	
	2,7	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	3,0	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	3,3	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	3,5	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	4,0	M8 (5m)	45	24	16708	60,33	VR873.1K-3E225M/4D	145819	1065	
	4,6	M8 (5m)	45	28	14681	53,03	VR873.1K-3E225M/4D	145751	1065	
	5,2	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	
Ø440	1,1	M6 (3m)	11	6,3	15666	233,77	VR773.1K-3E160M/4C	168737	480	339
	1,3	M5 (2m)	15	7,3	18267	200,14	VR773.1K-3E160L/4D	193027	500	
	1,5	M5 (2m)	15	8,8	15213	166,50	VR773.1K-3E160L/4D	186013	500	
	1,7	M5 (2m)	18,5	9,9	16812	148,95	VR773.1K-3E180M/4C	179786	500	
	2,0	M5 (2m)	18,5	11	14532	128,81	VR773.1K-3E180M/4C	178134	529	
	2,3	M5 (2m)	22	13	14995	111,53	VR773.1K-3E180L/4D	174599	539	
	2,6	M4 (1Am)	30	15	17856	97,55	VR773.1K-3E200L/4D	183837	585	
	3,0	M4 (1Am)	30	17	15820	85,99	VR773.1K-3E200L/4D	182968	585	
	3,3	M4 (1Am)	30	19	14056	76,29	VR773.1K-3E200L/4D	182433	585	
	1,5	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,7	M8 (5m)	18,5	9,6	14046	152,83	VR873.1K-3E180M/4C	113850	875	
	1,9	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,2	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	2,5	M8 (5m)	30	14	13848	102,78	VR873.1K-3E200L/4D	130648	965	
	2,8	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	3,1	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	3,5	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	3,7	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	4,2	M7 (4m)	45	24	16708	60,33	VR873.1K-3E225M/4D	154910	1065	

Performance



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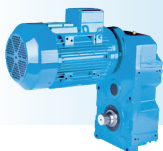
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	4,8	M7 (4m)	45	28	14681	53,03	VR873.1K-3E225M/4D	154746	1065	340
	5,5	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	
Ø450	1,5	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,7	M8 (5m)	18,5	9,6	14046	152,83	VR873.1K-3E180M/4C	113850	875	
	1,9	M8 (5m)	18,5	11	15204	134,22	VR873.1K-3E180M/4C	123602	875	
	2,2	M8 (5m)	22	13	15770	116,84	VR873.1K-3E180L/4D	128763	890	
	2,5	M8 (5m)	30	14	13848	102,78	VR873.1K-3E200L/4D	130648	965	
	2,9	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	3,2	M8 (5m)	30	18	15049	81,40	VR873.1K-3E200L/4D	140383	965	
	3,6	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	3,8	M8 (5m)	37	21	15690	69,01	VR873.1K-3E225S/4C	145210	1025	
	4,3	M7 (4m)	45	24	16708	60,33	VR873.1K-3E225M/4D	154910	1065	
	4,9	M7 (4m)	55	28	14681	53,03	VR873.1K-3E250M/4D	152153	1180	
	5,6	M7 (4m)	55	32	15863	46,82	VR873.1K-3E250M/4D	152133	1180	



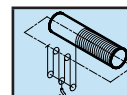


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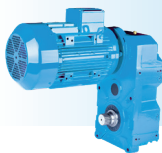
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	1,6	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	1,8	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	2,1	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	2,4	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,7	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	3,1	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	3,4	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149184	1025	
	3,8	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	4,0	M6 (3m)	45	21	19056	69,01	VR873.1K-3E225M/4D	162663	1065	
	4,6	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	5,3	M6 (3m)	75	28	24353	53,03	VR873.1K-3G280S/4	156381	1310	
	6,0	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø380	1,7	M8 (5m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	96646	890	340
	1,9	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	2,2	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	2,5	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,9	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	970	
	3,2	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	3,6	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	4,0	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160600	1065	
	4,3	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	4,9	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	5,6	M6 (3m)	75	28	24353	53,03	VR873.1K-3G280S/4	156381	1310	
	6,3	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
Ø400	1,8	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	2,0	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	2,3	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	2,6	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	3,0	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	970	
	3,4	M6 (3m)	37	16	20645	91,16	VR873.1K-3E225S/4C	159350	1025	
	3,8	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	4,2	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	4,5	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	5,1	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	5,9	M6 (3m)	75	28	24353	53,03	VR873.1K-3G280S/4	156381	1310	
	6,6	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	
Ø420	1,9	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	2,1	M7 (4m)	30	9,6	20601	152,83	VR873.1K-2ED180L/4D	127139	890	
	2,4	M7 (4m)	30	11	24571	134,22	VR873.1K-3E200L/4D	134655	965	
	2,8	M6 (3m)	30	13	21431	116,84	VR873.1K-3E200L/4D	158104	965	
	3,2	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	3,6	M6 (3m)	45	16	20645	91,16	VR873.1K-3E225M/4D	155793	1065	
	4,0	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	4,4	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	4,7	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	5,4	M6 (3m)	75	25	20325	60,33	VR873.1K-3G280S/4	155573	1310	
	6,2	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	7,0	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	
Ø440	2,0	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	2,2	M6 (3m)	30	9,6	20601	152,83	VR873.1K-2ED180L/4D	152473	890	
	2,5	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	2,9	M6 (3m)	37	13	21431	116,84	VR873.1K-2ED200L/4D	154117	970	
	3,3	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	3,7	M6 (3m)	45	16	20645	91,16	VR873.1K-3E225M/4D	155793	1065	
	4,2	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	4,7	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	4,9	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	5,7	M5 (2m)	75	25	20325	60,33	VR873.1K-3G280S/4	165849	1310	
	6,4	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	

Compact Motor

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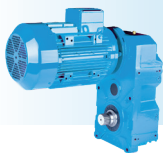
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	7,3	M5 (3m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	340
Ø460	2,1	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	2,3	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	2,6	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	3,0	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	3,5	M5 (2m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	174302	970	
	3,9	M5 (2m)	45	16	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	4,4	M5 (2m)	55	18	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	4,9	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	5,2	M5 (2m)	75	21	31760	69,01	VR873.1K-3G280S/4	163755	1310	
	5,9	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	6,7	M4 (1Am)	75	28	24353	53,03	VR873.1K-3G280S/4	177299	1310	
	7,6	M4 (1Am)	90	32	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø480	2,2	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	965	340
	2,4	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	965	
	2,8	M5 (2m)	30	11	24571	134,22	VR873.1K-3E200L/4D	179885	965	
	3,2	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	4,1	M5 (2m)	45	16	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	4,6	M5 (2m)	55	18	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	5,1	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	5,4	M4 (1Am)	75	21	31760	69,01	VR873.1K-3G280S/4	175686	1310	
	6,2	M4 (1Am)	75	25	27716	60,33	VR873.1K-3G280S/4	176717	1310	
	7,0	M4 (1Am)	75	28	24353	53,03	VR873.1K-3G280S/4	177299	1310	
	8,0	M4 (1Am)	90	32	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø500	2,3	M5 (2m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	188137	890	340
	2,5	M5 (2m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	182835	890	
	2,9	M5 (2m)	37	11	24571	134,22	VR873.1K-2ED200L/4D	175314	970	
	3,3	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	4,2	M4 (1Am)	55	14	25109	91,16	VR873.1K-3E250M/4D	183179	1180	
	4,8	M4 (1Am)	55	16	27441	81,40	VR873.1K-3E250M/4D	182603	1180	
	5,3	M4 (1Am)	75	18	24686	73,09	VR873.1K-3G280S/4	175241	1310	
	5,6	M4 (1Am)	75	20	31760	69,01	VR873.1K-3G280S/4	175686	1310	
	6,4	M4 (1Am)	75	21	27716	60,33	VR873.1K-3G280S/4	176717	1310	
	7,3	M4 (1Am)	90	25	24353	53,03	VR873.1K-3G280M/4	173416	1370	



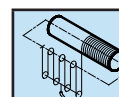


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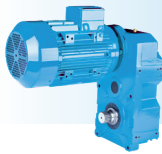
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø340	1,2	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,3	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,5	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	1,7	M8 (5m)	18,5	13	13216	116,84	VR873.1K-3E180M/4C	130718	875	
	1,9	M8 (5m)	22	14	13895	102,78	VR873.1K-3E180L/4D	134685	890	
	2,2	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	2,4	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	2,7	M8 (5m)	30	20	13483	73,09	VR873.1K-3E200L/4D	144128	965	
	2,9	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	3,3	M8 (5m)	37	25	13710	60,33	VR873.1K-3E225S/4C	148175	1025	
	3,7	M8 (5m)	45	28	14691	53,03	VR873.1K-3E225M/4D	145751	1065	
	4,2	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø360	1,2	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,4	M8 (5m)	15	9,6	14046	152,83	VR873.1K-3E160L/4D	116460	825	
	1,6	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	1,8	M8 (5m)	18,5	13	13216	116,84	VR873.1K-3E180M/4C	130718	875	
	2,0	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	2,3	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	2,6	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	2,9	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	3,0	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	3,5	M8 (5m)	45	25	16675	60,33	VR873.1K-3E225M/4D	145819	1065	
	3,9	M7 (4m)	45	28	14691	53,03	VR873.1K-3E225M/4D	154747	1065	
	4,5	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø380	1,3	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,4	M8 (5m)	18,5	9,6	14046	152,83	VR873.1K-3E180M/4C	113850	875	
	1,6	M8 (5m)	18,5	11	15152	134,22	VR873.1K-3E180M/4C	123557	875	
	1,9	M8 (5m)	22	13	13216	116,84	VR873.1K-3E180L/4D	128730	890	
	2,1	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	2,4	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	2,7	M8 (5m)	30	18	14998	81,40	VR873.1K-3E200L/4D	140368	965	
	3,0	M8 (5m)	37	20	16630	73,09	VR873.1K-3E225S/4C	141627	1025	
	3,2	M8 (5m)	37	21	15658	69,01	VR873.1K-3E225S/4C	145207	1025	
	3,7	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	4,2	M7 (4m)	55	28	14691	53,03	VR873.1K-3E250M/4D	152152	1180	
	4,7	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø400	1,4	M8 (5m)	15	8,6	15632	170,32	VR873.1K-3E160L/4D	102531	825	340
	1,5	M8 (5m)	18,5	9,6	14046	152,83	VR873.1K-3E180M/4C	113850	875	
	1,7	M8 (5m)	22	11	15152	134,22	VR873.1K-3E180L/4D	121274	890	
	2,0	M8 (5m)	22	13	13216	116,84	VR873.1K-3E180L/4D	128730	890	
	2,2	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	2,5	M8 (5m)	30	16	16774	91,16	VR873.1K-3E200L/4D	135943	965	
	2,8	M8 (5m)	37	18	14998	81,40	VR873.1K-3E225S/4C	137584	1025	
	3,2	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	3,4	M7 (4m)	45	21	15658	69,01	VR873.1K-3E225M/4D	152343	1065	
	3,8	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	4,4	M7 (4m)	55	28	14691	53,03	VR873.1K-3E250M/4D	152152	1180	
	5,0	M7 (4m)	55	32	15821	46,82	VR873.1K-3E250M/4D	152131	1180	
Ø420	1,4	M8 (5m)	18,5	8,6	15632	170,32	VR873.1K-3E180M/4C	99619	875	340
	1,6	M8 (5m)	18,5	9,6	14046	152,83	VR873.1K-3E180M/4C	113850	875	
	1,8	M8 (5m)	22	11	15152	134,22	VR873.1K-3E180L/4D	121274	890	
	2,1	M8 (5m)	30	13	13216	116,84	VR873.1K-3E200L/4D	124175	965	
	2,4	M8 (5m)	30	14	18947	102,78	VR873.1K-3E200L/4D	130664	965	
	2,7	M7 (4m)	30	16	16774	91,16	VR873.1K-3E200L/4D	148742	965	
	3,0	M7 (4m)	37	18	14998	81,40	VR873.1K-3E225S/4C	149190	1025	
	3,3	M7 (4m)	37	20	16630	73,09	VR873.1K-3E225S/4C	152246	1025	
	3,5	M7 (4m)	45	21	15658	69,01	VR873.1K-3E225M/4D	152343	1065	
	4,0	M7 (4m)	45	25	16675	60,33	VR873.1K-3E225M/4D	154910	1065	
	4,6	M7 (4m)	55	28	14691	53,03	VR873.1K-3E250M/4D	152152	1180	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø420	5,2	M6 (3m)	75	32	21573	46,32	VR873.1K-3G280S/4	156857	1310	340
Ø440	1,5	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	1,7	M8 (5m)	18,5	9,6	17324	152,83	VR873.1K-3E180M/4C	113850	875	
	1,9	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	2,2	M8 (5m)	30	13	21431	116,84	VR873.1K-3E200L/4D	124175	965	
	2,5	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	2,8	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	3,1	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	3,5	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	3,7	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	4,2	M7 (4m)	55	25	20380	60,33	VR873.1K-3E250M/4D	151961	1180	
	4,8	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	5,5	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø460	1,6	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	1,7	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	2,0	M8 (5m)	22	11	18019	134,22	VR873.1K-3E180L/4D	121274	890	
	2,3	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,6	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	2,9	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	3,3	M7 (4m)	37	18	18498	81,40	VR873.1K-3E225S/4C	149190	1025	
	3,6	M7 (4m)	45	20	20225	73,09	VR873.1K-3E225M/4D	149386	1065	
	3,9	M7 (4m)	45	21	19043	69,01	VR873.1K-3E225M/4D	152343	1065	
	4,4	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	5,0	M6 (3m)	55	28	17955	53,03	VR873.1K-3E250M/4D	161552	1180	
	5,7	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	
Ø480	1,6	M8 (5m)	18,5	8,6	19280	170,32	VR873.1K-3E180M/4C	99619	875	340
	1,8	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	2,1	M7 (4m)	30	11	18019	134,22	VR873.1K-3E200L/4D	134655	965	
	2,4	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,7	M7 (4m)	30	14	18947	102,78	VR873.1K-3E200L/4D	144946	965	
	3,0	M7 (4m)	37	16	20687	91,16	VR873.1K-3E225S/4C	145627	1025	
	3,4	M7 (4m)	45	18	18498	81,40	VR873.1K-3E225M/4D	146004	1065	
	3,8	M6 (3m)	45	20	20225	73,09	VR873.1K-3E225M/4D	160601	1065	
	4,0	M6 (3m)	45	21	19043	69,01	VR873.1K-3E225M/4D	162663	1065	
	4,6	M6 (3m)	55	25	20380	60,33	VR873.1K-3E250M/4D	161460	1180	
	5,2	M6 (3m)	75	28	17955	53,03	VR873.1K-3G280S/4	156353	1310	
	6,0	M6 (3m)	75	32	21573	46,82	VR873.1K-3G280S/4	156857	1310	

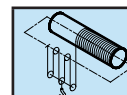


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	1,6	M6 (3m)	22	8,6	22927	170,32	VR873.1K-3E180L/4D	154854	890	340
	1,8	M6 (3m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	158447	890	
	2,1	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	2,4	M6 (3m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	154104	970	
	2,7	M6 (3m)	37	14	23242	102,78	VR873.1K-2ED200L/4D	156890	970	
	3,1	M6 (3m)	37	16	20645	91,16	VR873.1K-3E225S/4C	159350	1025	
	3,4	M5 (2m)	55	18	27367	81,40	VR873.1K-3E250M/4D	167966	1180	
	3,8	M5 (2m)	55	20	24603	73,09	VR873.1K-3E250M/4D	169292	1180	
	4,0	M5 (2m)	55	21	23212	69,01	VR873.1K-3E250M/4D	170518	1180	
	4,6	M5 (2m)	75	25	27660	60,33	VR873.1K-3G280S/4	165862	1310	
	5,3	M5 (2m)	75	28	24353	53,03	VR873.1K-3G280S/4	166546	1310	
	6,0	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø380	1,7	M6 (3m)	30	8,6	22927	170,32	VR873.1K-3E200L/4D	148197	965	340
	1,9	M6 (3m)	30	9,6	20601	152,83	VR873.1K-3E200L/4D	152473	965	
	2,2	M6 (3m)	30	11	24571	134,22	VR873.1K-3E200L/4D	155561	965	
	2,5	M5 (2m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	174372	970	
	3,2	M5 (2m)	45	14	23242	91,16	VR873.1K-3E225M/4D	171049	1065	
	3,6	M5 (2m)	55	16	20645	81,40	VR873.1K-3E250M/4D	167966	1180	
	4,0	M5 (2m)	55	18	27367	73,09	VR873.1K-3E250M/4D	169292	1180	
	4,3	M5 (2m)	75	20	24603	69,01	VR873.1K-3G280S/4	163784	1310	
	4,9	M4 (1Am)	75	21	23212	60,33	VR873.1K-3G280S/4	176729	1310	
	5,6	M4 (1Am)	75	25	27660	53,03	VR873.1K-3G280S/4	177299	1310	
	6,3	M4 (1Am)	90	28	24353	46,82	VR873.1K-3G280M/4	174140	1370	
Ø400	1,8	M5 (2m)	30	8,6	22927	170,32	VR873.1K-2ED180L/4D	188270	890	340
	2,0	M5 (2m)	30	9,6	20601	152,83	VR873.1K-2ED180L/4D	182835	890	
	2,3	M5 (2m)	37	11	24571	134,22	VR873.1K-2ED200L/4D	175314	970	
	2,6	M5 (2m)	37	13	26378	116,84	VR873.1K-2ED200L/4D	174372	970	
	3,4	M4 (1Am)	55	14	23242	91,16	VR873.1K-3E250M/4D	183179	1180	
	3,8	M4 (1Am)	55	16	20645	81,40	VR873.1K-3E250M/4D	182603	1180	
	4,2	M4 (1Am)	75	18	27367	73,09	VR873.1K-3G280S/4	175265	1310	
	4,5	M4 (1Am)	75	20	24603	69,01	VR873.1K-3G280S/4	175712	1310	
	5,2	M4 (1Am)	75	21	23212	60,33	VR873.1K-3G280S/4	176729	1310	
	5,9	M4 (1Am)	90	25	27660	53,03	VR873.1K-3G280M/4	173416	1370	

Compact Motor

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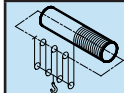




PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø360	1,2	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	340
	1,4	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	1,5	M8 (5m)	22	11	18080	134,22	VR873.1K-3E180L/4D	121311	890	
	1,8	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,0	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	2,3	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	2,6	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149184	1025	
	2,9	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
	3,0	M7 (4m)	45	21	19056	69,01	VR873.1K-3E225M/4D	152343	1065	
	3,5	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
Ø380	3,9	M6 (3m)	55	28	17895	53,03	VR873.1K-3E250M/4D	161552	1180	340
	4,5	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
	1,3	M8 (5m)	18,5	8,7	19214	170,32	VR873.1K-3E180M/4C	99554	875	
	1,4	M8 (5m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	111234	890	
	1,6	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	1,9	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,1	M7 (4m)	30	14	18883	102,78	VR873.1K-3E200L/4D	144923	965	
	2,4	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
	2,7	M7 (4m)	37	18	18460	81,40	VR873.1K-3E225S/4C	149184	1025	
	3,0	M7 (4m)	45	20	20198	73,09	VR873.1K-3E225M/4D	149386	1065	
Ø400	3,2	M6 (3m)	45	21	19056	69,01	VR873.1K-3E225M/4D	162663	1065	340
	3,7	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	4,2	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	4,7	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
	1,4	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	
	1,5	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	1,7	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	2,0	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
	2,3	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	970	
	2,5	M7 (4m)	37	16	20645	91,16	VR873.1K-3E225S/4C	145621	1025	
Ø420	2,9	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	340
	3,2	M6 (3m)	45	20	20198	73,09	VR873.1K-3E225M/4D	160600	1065	
	3,4	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	3,9	M6 (3m)	55	25	20325	60,33	VR873.1K-3E250M/4D	161465	1180	
	4,4	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	5,0	M6 (3m)	75	32	21530	46,82	VR873.1K-3G280S/4	156863	1310	
	1,4	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	
	1,6	M7 (4m)	22	9,6	20601	152,83	VR873.1K-3E180L/4D	133124	890	
	1,8	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	
	2,1	M7 (4m)	30	13	21431	116,84	VR873.1K-3E200L/4D	140325	965	
Ø440	2,4	M7 (4m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	141412	970	340
	2,7	M6 (3m)	37	16	20645	91,16	VR873.1K-3E225S/4C	159350	1025	
	3,0	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	3,3	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	3,5	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	4,0	M6 (3m)	75	25	27716	60,33	VR873.1K-3G280S/4	155573	1310	
	4,6	M6 (3m)	75	28	24402	53,03	VR873.1K-3G280S/4	156370	1310	
	5,2	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	
	1,5	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	
	1,7	M7 (4m)	30	9,6	20601	152,83	VR873.1K-2ED180L/4D	127139	890	
Ø440	1,9	M7 (4m)	30	11	24655	134,22	VR873.1K-3E200L/4D	134686	965	340
	2,2	M6 (3m)	30	13	21431	116,84	VR873.1K-3E200L/4D	158104	965	
	2,5	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	2,8	M6 (3m)	45	16	20645	91,16	VR873.1K-3E225M/4D	155793	1065	
	3,1	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	3,5	M6 (3m)	55	20	24686	73,09	VR873.1K-3E250M/4D	157024	1180	
	3,7	M6 (3m)	55	21	23291	69,01	VR873.1K-3E250M/4D	159292	1180	
	4,2	M6 (3m)	75	25	27716	60,33	VR873.1K-3G280S/4	155573	1310	
	4,8	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	

Compact Motor



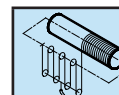


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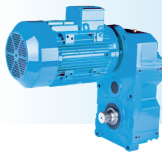
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø440	5,5	M5 (2m)	75	32	21530	46,82	VR873.1K-3G280S/4	166925	1310	340
Ø460	1,6	M7 (4m)	22	8,7	22849	170,32	VR873.1K-3E180L/4D	122901	890	340
	1,7	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	2,0	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	2,3	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	2,6	M6 (3m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	156901	970	
	2,9	M6 (3m)	45	16	25109	91,16	VR873.1K-3E225M/4D	155793	1065	
	3,3	M6 (3m)	45	18	22452	81,40	VR873.1K-3E225M/4D	158347	1065	
	3,6	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	3,9	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	4,4	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	5,0	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	5,7	M5 (2m)	90	32	25836	46,82	VR873.1K-3G280M/4	163494	1370	
Ø480	1,6	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	1,8	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	2,1	M6 (3m)	30	11	24655	134,22	VR873.1K-3E200L/4D	155606	965	
	2,4	M6 (3m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	154117	970	
	2,7	M5 (2m)	37	14	23289	102,78	VR873.1K-2ED200L/4D	174302	970	
	3,1	M5 (2m)	45	16	25109	91,16	VR873.1K-3E225M/4D	171049	1065	
	3,4	M5 (2m)	55	18	27441	81,40	VR873.1K-3E250M/4D	167962	1180	
	3,8	M5 (2m)	55	20	24686	73,09	VR873.1K-3E250M/4D	169288	1180	
	4,0	M5 (2m)	55	21	23291	69,01	VR873.1K-3E250M/4D	170512	1180	
	4,6	M5 (2m)	75	25	27716	60,33	VR873.1K-3G280S/4	165849	1310	
	5,3	M5 (2m)	75	28	24402	53,03	VR873.1K-3G280S/4	166537	1310	
	6,0	M4 (1Am)	90	32	25836	46,82	VR873.1K-3G280M/4	174140	1370	
Ø500	1,7	M6 (3m)	30	8,7	31158	170,32	VR873.1K-2ED180L/4D	148105	890	340
	1,9	M6 (3m)	30	9,6	28093	152,83	VR873.1K-2ED180L/4D	152473	890	
	2,1	M5 (2m)	30	11	24655	134,22	VR873.1K-3E200L/4D	179945	965	
	2,5	M5 (2m)	37	13	26432	116,84	VR873.1K-2ED200L/4D	174392	970	
	3,2	M5 (2m)	45	14	23289	91,16	VR873.1K-3E225M/4D	171049	1065	
	3,6	M5 (2m)	55	16	25109	81,40	VR873.1K-3E250M/4D	167962	1180	
	4,0	M5 (2m)	55	18	27441	73,09	VR873.1K-3E250M/4D	169288	1180	
	4,2	M4 (1Am)	75	20	24686	69,01	VR873.1K-3G280S/4	175686	1310	
	4,8	M4 (1Am)	75	21	23291	60,33	VR873.1K-3G280S/4	176717	1310	
	5,5	M4 (1Am)	75	25	27716	53,03	VR873.1K-3G280S/4	177292	1310	
	6,2	M4 (1Am)	90	28	24402	46,82	VR873.1K-3G280M/4	174140	1370	

Compact Motor

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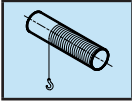




PERFORMANCE TABLES



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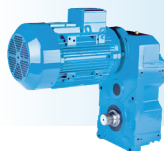
*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	1,1 / 6,6	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	1,2 / 7,6	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	1,3 / 8,1	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,5 / 9,5	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,8 / 10,9	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	2,0 / 12,5	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	2,4 / 15,1	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	2,9 / 18,1	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	3,5 / 21,6	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	4,1 / 25,0	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	4,9 / 30,0	M8 (5m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	12583	60	
	5,8 / 35,8	M7 (4m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	14190	60	
Ø110	1,2 / 7,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	1,3 / 8,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	1,4 / 8,9	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,7 / 10,4	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,9 / 12,9	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	2,2 / 13,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	2,7 / 16,6	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	3,2 / 19,9	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	3,8 / 23,7	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	17045	53	
	4,5 / 27,5	M7 (4m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	15301	60	
	5,3 / 33,3	M7 (4m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	14743	60	
	6,4 / 39,4	M7 (4m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	14190	60	
	3,9 / 24,2	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13822	90	335
	4,6 / 28,2	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	5,1 / 31,2	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	5,9 / 36,4	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	6,9 / 42,5	M8 (5m)	0,8 / 4,9	19,9 / 123	361 / 363	23,58	VR373.1K-E112MUD	12781	90	
	1,3 / 7,9	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	1,5 / 9,1	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	1,6 / 9,7	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,8 / 11,4	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	2,1 / 13,1	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	2,4 / 15,0	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	2,9 / 18,1	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	18566	53	
	3,5 / 21,7	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	17791	53	
	4,2 / 25,9	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	17045	53	
	3,4 / 20,9	M8 (5m)	0,37 / 2,5	9,0 / 55	367 / 407	52,30	VR373.1K-E100LUD	14769	82	335
	4,3 / 26,4	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13822	90	
	5,0 / 30,8	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	5,5 / 34	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	6,4 / 39,7	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	7,5 / 46,3	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø130	1,4 / 8,6	M7 (4m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	21969	53	334
	1,6 / 9,8	M7 (4m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	21448	53	
	1,7 / 10,5	M7 (4m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	21193	53	
	2,0 / 12,3	M7 (4m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	20535	53	
	2,3 / 14,2	M7 (4m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	19945	53	
	2,6 / 16,2	M7 (4m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	19378	53	
	3,2 / 19,6	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	18566	53	
	3,8 / 23,5	M6 (3m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	22166	53	
	1,6 / 9,7	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,8 / 11,1	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	



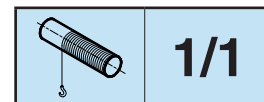
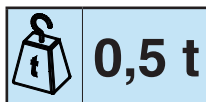
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Drum Diameter	IE3 Lifting Speed	Crane* Class	Power	IE3 Output Speeds	IE3 Output Torque	Ratio	Type	IE3 Radial Loads (Output)	Weight	Dim. Page
D _T [mm]	V _n [m/min]	ISO (FEM)	[kW]	n ₂ [rpm]	M ₂ [Nm]	i		F _{qam} [N]	[kg]	
Ø130	2,0 / 12,6	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	335
	2,4 / 14,9	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	2,8 / 17,6	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	3,3 / 20,5	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	15190	82	
	3,7 / 22,6	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	90	
	4,6 / 28,6	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	5,4 / 33,4	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	6,0 / 36,9	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	7,0 / 43	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	8,1 / 50,2	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø140	1,5 / 9,2	M6 (3m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	27890	53	334
	1,7 / 10,6	M6 (3m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	27133	53	
	1,8 / 11,3	M6 (3m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	26770	53	
	2,2 / 13,3	M6 (3m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	25847	53	
	2,5 / 15,3	M6 (3m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	25036	53	
	2,8 / 17,5	M6 (3m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	24269	53	
	3,4 / 21,1	M5 (2m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	28994	53	
	4,1 / 25,3	M5 (2m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	27666	53	
	1,7 / 10,5	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,9 / 11,9	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,2 / 13,5	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,6 / 16,1	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	3,1 / 18,9	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	3,6 / 22,1	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	15190	82	
	4,0 / 24,4	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	90	
	5,0 / 30,8	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	5,8 / 35,9	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	6,4 / 39,7	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
7,5 / 46,3	M8 (5m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E112MUD	12097	90		
8,8 / 54,1	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107		
Ø150	1,8 / 11,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	2,1 / 12,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,3 / 14,5	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,8 / 17,2	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	3,3 / 20,3	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	3,8 / 23,6	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
	4,2 / 26,1	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	90	
	5,3 / 33	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	6,2 / 38,5	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	6,9 / 42,5	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	8,0 / 49,6	M7 (5m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
	9,4 / 57,9	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
	Ø160	1,9 / 12	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82
2,2 / 13,7		M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
2,5 / 15,4		M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
3,0 / 18,4		M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
3,5 / 21,6		M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
4,1 / 25,2		M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
4,5 / 27,9		M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	90	
5,7 / 35,2		M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
6,7 / 41,1		M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
7,4 / 45,4		M7 (4m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
8,6 / 52,9		M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
10 / 61,8		M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø170		2,1 / 12,7	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82
	2,4 / 14,5	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	

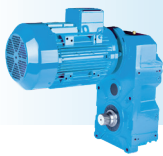


PERFORMANCE TABLES

*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	2,7 / 16,4	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	335
	3,2 / 19,5	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	3,7 / 23	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	
	4,3 / 26,8	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
	4,8 / 29,6	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	6,1 / 37,4	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	7,1 / 43,6	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	7,8 / 48,2	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	9,1 / 56,2	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	11677	107	
	10,6 / 65,6	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø180	2,2 / 13,5	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	2,5 / 15,4	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,8 / 17,4	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	3,3 / 20,7	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	3,9 / 24,3	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	
	4,6 / 28,4	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	5,1 / 31,3	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	6,4 / 39,6	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	

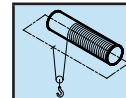


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

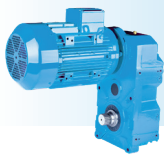


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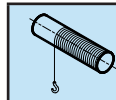
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,5 / 3,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 4,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,0 / 6,2	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,7 / 10,8	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,0 / 12,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	2,4 / 15,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	2,9 / 17,9	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	
Ø110	0,6 / 3,6	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,2	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,0 / 6,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,3 / 8,3	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,6 / 9,9	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,9 / 11,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,2 / 13,8	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	2,7 / 16,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	3,2 / 19,7	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	
Ø120	0,6 / 4,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,8 / 4,8	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,9 / 5,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,1 / 6,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,8 / 10,8	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,1 / 12,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,4 / 15,0	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	2,9 / 18,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	3,5 / 21,5	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	
Ø130	0,7 / 4,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,0 / 6,2	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,1 / 7,1	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,3 / 8,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,6 / 9,8	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,9 / 11,8	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,3 / 14,0	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,6 / 16,3	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	3,2 / 19,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	3,8 / 23,3	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	
Ø140	0,7 / 4,6	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,9 / 5,6	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,1 / 6,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,2 / 7,6	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,4 / 8,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,7 / 10,6	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	2,1 / 12,7	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,4 / 15,1	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,8 / 17,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	3,4 / 21,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	4,1 / 25,1	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	



PERFORMANCE TABLES



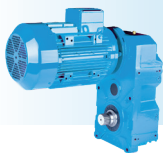
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

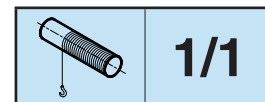
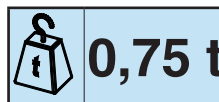
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	1,1 / 6,6	M5 (2m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	35334	53	334
	1,2 / 7,6	M5 (2m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	34281	53	
	1,3 / 8,1	M5 (2m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	33782	53	
	1,5 / 9,5	M5 (2m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	32524	53	
	1,8 / 10,9	M5 (2m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	31438	53	
	2,0 / 12,5	M4 (1Am)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	37991	53	
	2,4 / 15,1	M4 (1Am)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	36147	53	
	2,9 / 18,1	M4 (1Am)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	34439	53	
	3,5 / 21,6	M4 (1Am)	0,8 / 4,9	11 / 69	637 / 640	42,22	VR273.1K-E112MUD	31540	60	
	4,1 / 25,0	M6 (3m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	19270	60	
	4,9 / 30,0	M6 (3m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	18501	60	
	5,8 / 35,8	M6 (3m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	17754	60	
Ø110	1,3 / 8,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,5 / 9,4	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,7 / 10,6	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,0 / 12,6	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	2,4 / 14,9	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	2,8 / 17,3	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	3,1 / 19,2	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	3,9 / 24,2	M8 (5m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	4,6 / 28,2	M7 (4m)	0,8 / 4,9	13 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	5,1 / 31,2	M7 (4m)	1,6 / 9,5	15 / 90	970 / 949	32,11	VR373.1K-E132MUE	12619	107	
	5,9 / 36,4	M7 (4m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	12097	107	
	7,0 / 42,8	M7 (4m)	1,6 / 9,5	20 / 124	714 / 698	23,58	VR373.1K-E132MUE	13505	107	
Ø120	1,5 / 9,0	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,7 / 10,2	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,9 / 11,6	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,2 / 13,8	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	2,6 / 16,2	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	
	3,1 / 18,9	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	3,4 / 20,9	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	4,3 / 26,4	M7 (4m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	5,0 / 30,8	M7 (4m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	12967	107	
	5,6 / 34,3	M7 (4m)	1,6 / 9,5	15 / 91	970 / 949	32,11	VR373.1K-E132MUE	12619	107	
	6,5 / 40,0	M7 (4m)	1,6 / 9,5	17 / 106	831 / 813	27,53	VR373.1K-E132MUE	11677	107	
	7,6 / 46,7	M6 (3m)	1,6 / 9,5	20 / 124	714 / 698	23,58	VR373.1K-E132MUE	16238	107	
Ø130	1,6 / 9,7	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,8 / 11,1	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,0 / 12,6	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,4 / 14,9	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	2,8 / 17,6	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	3,3 / 20,5	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	3,7 / 22,6	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	4,6 / 28,6	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	5,4 / 33,4	M7 (4m)	1,6 / 9,5	13,2 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	12967	107	
	6,0 / 37,2	M6 (3m)	1,6 / 4,9	14,6 / 90	970 / 949	32,11	VR373.1K-E132MUE	15613	107	
	7,0 / 43,4	M6 (3m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14552	107	
	8,2 / 50,6	M6 (3m)	1,6 / 9,5	20,1 / 124	714 / 698	23,58	VR373.1K-E132MUE	16238	107	
Ø140	1,7 / 10,5	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,9 / 11,9	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,2 / 13,5	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,6 / 16,1	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	16590	90	
	3,1 / 18,9	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	3,6 / 22,1	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	4,0 / 24,4	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	5,0 / 30,8	M7 (4m)	1,6 / 9,5	11,3 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	13517	107	
	5,8 / 35,9	M6 (3m)	1,6 / 9,5	13,2 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	16053	107	
	6,5 / 40,0	M6 (3m)	1,6 / 9,5	14,6 / 90	970 / 949	32,11	VR373.1K-E132MUE	15133	107	
	7,6 / 46,7	M6 (3m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14552	107	



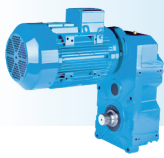
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



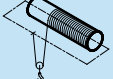
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	8,9 / 54,5	M6 (3m)	1,6 / 9,5	20,1 / 124	714 / 698	23,58	VR373.1K-E132MUE	16238	107	335
Ø150	1,8 / 11,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	2,1 / 12,8	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,3 / 14,5	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	2,8 / 17,2	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	3,3 / 20,3	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	3,8 / 23,6	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	4,2 / 26,1	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	5,3 / 33	M6 (3m)	1,6 / 9,5	11 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	16752	107	
	6,2 / 38,5	M6 (3m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	15516	107	
	7,0 / 42,9	M6 (3m)	1,6 / 9,5	15 / 91	970 / 949	32,11	VR373.1K-E132MUE	15133	107	
	8,1 / 50,0	M6 (3m)	1,6 / 9,5	17 / 106	831 / 813	27,53	VR373.1K-E132MUE	14552	107	
Ø160	1,9 / 12	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	2,2 / 13,7	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,5 / 15,4	M7 (4m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	17394	90	
	3,0 / 18,4	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	3,5 / 21,6	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	4,1 / 25,2	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	4,5 / 27,9	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	5,7 / 35,2	M6 (3m)	1,6 / 9,5	11 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	16752	107	
	6,7 / 41,1	M6 (3m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	15516	107	
	7,4 / 45,8	M6 (3m)	1,6 / 9,5	15 / 91	970 / 949	32,11	VR373.1K-E132MUE	15133	107	
	8,7 / 53,4	M5 (2m)	1,6 / 9,5	17 / 106	831 / 813	27,53	VR373.1K-E132MUE	18029	107	
Ø170	2,1 / 12,7	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	2,4 / 14,5	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	2,7 / 16,4	M7 (4m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	17394	90	
	3,2 / 19,5	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	3,7 / 23	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	4,3 / 26,8	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	4,8 / 29,6	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	6,1 / 37,4	M6 (3m)	1,6 / 9,5	11 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	16111	107	
	7,1 / 43,6	M5 (2m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	19277	107	
	7,9 / 48,6	M5 (2m)	1,6 / 9,5	15 / 91	970 / 949	32,11	VR373.1K-E132MUE	18780	107	
	9,2 / 56,7	M5 (2m)	1,6 / 9,5	17 / 106	831 / 813	27,53	VR373.1K-E132MUE	18029	107	
Ø180	2,2 / 13,5	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	2,5 / 15,4	M7 (4m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	17982	90	
	2,8 / 17,4	M7 (4m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	16621	90	
	3,3 / 20,7	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	3,9 / 24,3	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	4,6 / 28,4	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,5 / 3,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 4,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,0 / 6,2	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,7 / 10,8	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,0 / 12,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	2,4 / 15,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	2,9 / 17,9	M8 (5m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	12039	60	
Ø110	0,6 / 3,6	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,2	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,0 / 6,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,3 / 8,3	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,6 / 9,9	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,9 / 11,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,2 / 13,8	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	2,7 / 16,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	3,2 / 19,7	M8 (5m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	12039	60	
Ø120	0,6 / 4,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,8 / 4,8	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,9 / 5,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,1 / 6,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,8 / 10,8	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,1 / 12,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,4 / 15,0	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
Ø130	0,7 / 4,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,0 / 6,2	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,1 / 7,2	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,3 / 8,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,6 / 9,8	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,9 / 11,8	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,3 / 14,0	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,6 / 16,3	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
Ø140	0,7 / 4,6	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,9 / 5,6	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,1 / 6,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,2 / 7,6	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,4 / 8,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,7 / 10,6	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	2,1 / 12,7	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,4 / 15,1	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	





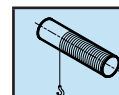
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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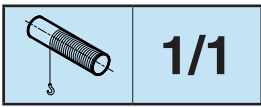
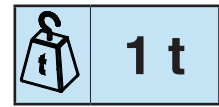
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,8 / 11,2	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	40184	122	336
	2,1 / 12,7	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	41738	122	
	2,5 / 15,3	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	2,6 / 16,1	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,1 / 19,1	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	3,6 / 21,9	M7 (4m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	45522	122	
	4,1 / 25	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46230	147	
	4,7 / 28,7	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	5,4 / 33	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	44027	147	
	6,1 / 37,6	M7 (4m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	42575	147	
	7,4 / 45,6	M7 (4m)	1,6 / 9,5	14 / 85	1037 / 1014	34,28	VR473.1K-E132MUE	40489	147	
	8,8 / 55,1	M6 (3m)	2,6 / 16	17 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	3,7 / 22,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	4,3 / 26,8	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74089	221	
	4,9 / 30,0	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	5,9 / 36,6	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	6,7 / 41,5	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	77633	221	
	7,5 / 46,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	8,9 / 55,4	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø180	1,9 / 11,8	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	40184	122	336
	2,2 / 13,5	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,6 / 16,2	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	2,8 / 17,1	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,3 / 20,2	M7 (4m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	3,8 / 23,2	M7 (4m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	45522	122	
	4,3 / 26,7	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46230	147	
	4,9 / 30,4	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	5,7 / 34,9	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	44027	147	
	6,5 / 39,8	M7 (4m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	42575	147	
	7,8 / 48,2	M6 (3m)	2,6 / 16	14 / 85	1037 / 1708	34,28	VR473.1K-E160LUE	49008	227	
	9,3 / 58,3	M6 (3m)	2,6 / 16	17 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	3,9 / 24,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	4,6 / 28,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	5,2 / 31,8	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	6,3 / 38,8	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	7,1 / 43,9	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	77633	221	
	7,9 / 49,6	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	9,4 / 58,6	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø190	2,0 / 12,5	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	40184	122	336
	2,3 / 14,2	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,8 / 17	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	2,9 / 18	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,5 / 21,4	M7 (4m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	4,0 / 24,5	M7 (4m)	1,6 / 9,5	6,7 / 41	2140 / 2084	70,59	VR473.1K-E132MUE	45522	147	
	4,6 / 28,2	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	44259	147	
	5,2 / 32,1	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	6,0 / 36,8	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	44027	147	
	6,8 / 42	M6 (3m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48548	147	
	8,3 / 50,9	M6 (3m)	2,6 / 16	13,9 / 85	1686 / 1708	34,28	VR473.1K-E160LUE	49008	227	
	9,9 / 61,5	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	2,6 / 16,1	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	3,2 / 19,7	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	3,6 / 22,3	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	74293	221	
	4,1 / 25,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	4,9 / 29,9	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	5,5 / 33,6	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	6,6 / 40,9	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78483	221	

Performance



PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	7,5 / 46,4	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	79521	221	337
	8,4 / 52,3	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	9,9 / 61,9	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø200	2,1 / 13,2	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,4 / 15	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,9 / 17,9	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	3,1 / 19	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,6 / 22,5	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	4,2 / 25,8	M7 (4m)	1,6 / 9,5	6,7 / 41	2140 / 2084	70,59	VR473.1K-E132MUE	45522	147	
	4,8 / 29,7	M7 (4m)	1,6 / 9,5	7,7 / 47	1875 / 1814	61,85	VR473.1K-E132MUE	44259	147	
	5,5 / 33,8	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	6,3 / 38,8	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	7,2 / 44,3	M6 (3m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48548	147	
	8,7 / 53,6	M6 (3m)	2,6 / 16	13,9 / 85	1686 / 1708	34,28	VR473.1K-E160LUE	49008	227	
	10,4 / 64,8	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	2,1 / 12,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	337
	2,3 / 14,4	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	2,8 / 17	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	3,4 / 20,7	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	3,8 / 23,5	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	74293	221	
	4,3 / 26,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	5,1 / 31,5	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	5,7 / 35,3	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	7,0 / 43,1	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78483	221	
	7,9 / 48,8	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	8,8 / 55,1	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	10,4 / 65,1	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø210	2,2 / 13,8	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,6 / 15,7	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	3,1 / 18,8	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	3,2 / 19,9	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,8 / 23,6	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	4,4 / 27,1	M7 (4m)	1,6 / 9,5	6,7 / 41	2140 / 2084	70,59	VR473.1K-E132MUE	45522	147	
	5,1 / 31,2	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	5,8 / 35,5	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	6,6 / 40,7	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	7,5 / 46,5	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	9,1 / 56,3	M6 (3m)	2,6 / 16	13,9 / 85	1686 / 1708	34,28	VR473.1K-E160LUE	47470	227	
	10,9 / 68	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	1,9 / 11,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	2,2 / 13,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	2,4 / 15,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	2,9 / 17,8	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	3,5 / 21,8	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	4,0 / 24,6	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	74293	221	
	4,5 / 28	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	5,4 / 33	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	6,0 / 37,1	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	77685	221	
	7,3 / 45,3	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78483	221	
	8,3 / 51,2	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	9,3 / 57,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	11,0 / 68,4	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80066	305	
Ø220	2,3 / 14,5	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,7 / 16,5	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	3,2 / 19,7	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	3,4 / 20,9	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	4,0 / 24,7	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	





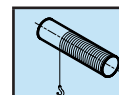
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

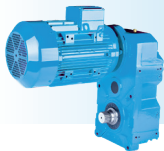


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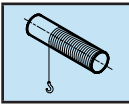
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	4,6 / 28,4	M6 (3m)	1,6 / 9,5	6,7 / 41	2140 / 2084	70,59	VR473.1K-E132MUE	45795	147	336
	5,3 / 32,7	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	6,0 / 37,2	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	6,9 / 42,7	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	7,9 / 48,7	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	9,6 / 59	M5 (2m)	2,6 / 16	13,9 / 85	1686 / 1708	34,28	VR473.1K-E160LUE	49401	227	337
	11,4 / 71,3	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48649	196	
	2,3 / 14	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	56668	196	
	2,6 / 15,8	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62171	196	
	3,0 / 18,7	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65714	196	
	3,7 / 22,8	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68098	221	
	4,2 / 25,8	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70613	221	
	4,8 / 29,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73129	221	
	5,6 / 34,6	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74441	221	
	6,3 / 38,9	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75837	221	
	7,7 / 47,4	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76519	305	
	8,7 / 53,7	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77568	305	
	9,7 / 60,6	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78842	305	
	11,5 / 71,6	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø230	2,5 / 15,1	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,8 / 17,2	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	3,3 / 20,6	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	3,5 / 21,8	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	4,2 / 25,9	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	47428	147	337
	4,8 / 29,7	M6 (3m)	1,6 / 9,5	6,7 / 41	2140 / 2084	70,59	VR473.1K-E132MUE	45795	147	
	5,5 / 34,2	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	6,3 / 38,9	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	7,2 / 44,6	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	2,1 / 12,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48784	196	
	2,4 / 14,6	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,7 / 16,5	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	3,2 / 19,5	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	3,9 / 23,8	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	
	4,4 / 27	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	5,0 / 30,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73365	221	
	5,9 / 36,2	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	6,6 / 40,6	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	8,0 / 49,6	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	9,1 / 56,1	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78101	305	
	10,1 / 63,4	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78988	305	
Ø240	2,6 / 15,8	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,9 / 18	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	3,5 / 21,5	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	3,7 / 22,8	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	337
	4,4 / 27	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	47428	147	
	5,0 / 31	M6 (3m)	1,6 / 9,5	6,7 / 41	2140 / 2084	70,59	VR473.1K-E132MUE	45795	147	
	5,8 / 35,6	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	6,6 / 40,6	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	2,2 / 13,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	56656	196	
	2,5 / 15,2	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	2,8 / 17,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	3,3 / 20,4	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70000	196	
	4,0 / 24,9	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	4,6 / 28,2	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	73668	221	
	5,2 / 31,9	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	6,1 / 37,8	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76262	221	



PERFORMANCE TABLES



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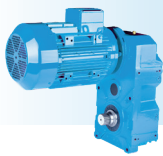
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	6,9 / 42,4	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	337
	8,4 / 51,7	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	9,5 / 58,6	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78101	305	
	10,6 / 66,1	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78988	305	

Performance



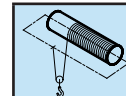


PERFORMANCE TABLES 259

*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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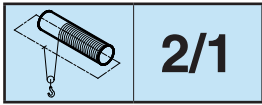
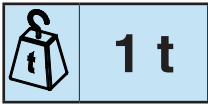


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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,5 / 3,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 4,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,0 / 6,2	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,7 / 10,8	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,0 / 12,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	2,4 / 15,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	2,9 / 17,9	M7 (4m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	12039	60	
Ø110	0,6 / 3,6	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,2	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,0 / 6,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,3 / 8,3	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,6 / 9,9	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,9 / 11,9	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	2,2 / 13,8	M7 (4m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	13151	60	
	2,7 / 16,5	M7 (4m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	12583	60	
	3,2 / 19,7	M7 (4m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	12039	60	
	2,0 / 12,1	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13822	90	335
	2,3 / 14,1	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	2,5 / 15,6	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	2,9 / 18,2	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	3,4 / 21,2	M8 (5m)	0,8 / 4,9	19,9 / 123	361 / 363	23,58	VR373.1K-E112MUD	12781	90	
Ø120	0,6 / 4,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,8 / 4,8	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,9 / 5,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,1 / 6,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,5 / 9,0	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,8 / 10,8	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	2,1 / 12,9	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,7 / 10,4	M8 (5m)	0,37 / 2,5	9,0 / 55	367 / 407	52,30	VR373.1K-E100LUD	14769	82	335
	2,1 / 13,2	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	2,5 / 15,4	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	2,8 / 17	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	3,2 / 19,8	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	3,8 / 23,2	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø130	0,7 / 4,3	M7 (4m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,8 / 4,9	M7 (4m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,8 / 5,2	M7 (4m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,0 / 6,2	M7 (4m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,1 / 7,1	M7 (4m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,3 / 8,1	M7 (4m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,6 / 9,8	M6 (3m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,9 / 11,8	M6 (3m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	



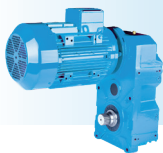
PERFORMANCE TABLES



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	1,2 / 7,5	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	335
	1,4 / 8,8	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	1,7 / 10,2	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	15190	82	
	1,8 / 11,3	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	82	
	2,3 / 14,3	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	2,7 / 16,7	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	3,0 / 18,4	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	3,5 / 21,5	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	4,1 / 25,1	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø140	0,7 / 4,6	M6 (3m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,9 / 5,3	M6 (3m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,9 / 5,6	M6 (3m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	1,1 / 6,6	M6 (3m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,2 / 7,6	M6 (3m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	1,4 / 8,7	M5 (2m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	1,7 / 10,6	M5 (2m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	2,1 / 12,7	M5 (2m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,0 / 6,0	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,1 / 6,8	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,3 / 8,0	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	1,5 / 9,5	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	1,8 / 11	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	15190	82	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E120MUD	14769	90	
	2,5 / 15,4	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	2,9 / 18	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	3,2 / 19,8	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
Ø150	3,8 / 23,1	M8 (5m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	335
	4,4 / 27	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
	0,9 / 5,6	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	
	1,0 / 6,4	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,2 / 7,2	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,4 / 8,6	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	1,6 / 10,1	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	1,9 / 11,8	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
	2,1 / 13,1	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	2,7 / 16,5	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	3,1 / 19,2	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	3,4 / 21,3	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	4,0 / 24,8	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
	4,7 / 29	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø160	1,0 / 6,0	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,1 / 6,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,3 / 7,7	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,5 / 9,2	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	1,8 / 10,8	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	2,0 / 12,6	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
	2,3 / 13,9	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	2,9 / 17,6	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	3,3 / 20,5	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	3,7 / 22,7	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	4,3 / 26,5	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
	5,0 / 30,9	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø170	1,0 / 6,4	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,2 / 7,3	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,3 / 8,2	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,6 / 9,8	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	





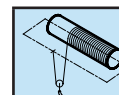
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



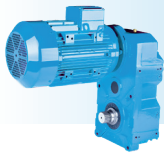
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,9 / 11,5	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	335
	2,2 / 13,4	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	2,4 / 14,8	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	3,0 / 18,7	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	3,5 / 21,8	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	3,9 / 24,1	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	4,6 / 28,1	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	11677	107	
	5,3 / 32,8	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø180	1,1 / 6,7	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,2 / 7,7	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,4 / 8,7	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,7 / 10,3	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	
	2,3 / 14,2	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	2,5 / 15,7	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	3,2 / 19,8	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	

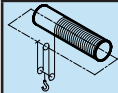
Performance



PERFORMANCE TABLES



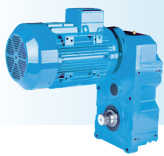
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,3 / 1,7	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,9	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 2,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,7	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
Ø110	0,3 / 1,8	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,2	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,8 / 5,0	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,3 / 8,3	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
Ø120	0,3 / 2,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,0 / 6,5	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
Ø130	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,5	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,6 / 3,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,1 / 7,0	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,3 / 8,1	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,6 / 9,8	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
Ø140	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,4 / 8,8	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,7 / 10,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	

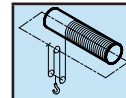


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

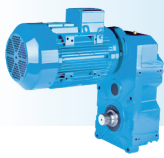


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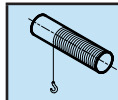
Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø140	2,0 / 12,5	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	334



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,8 / 11,2	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,1 / 12,7	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,5 / 15,3	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	2,6 / 16,1	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,1 / 19,3	M7 (4m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44717	147	
	3,6 / 22,1	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45522	147	
	4,1 / 25,2	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	4,7 / 28,7	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	5,4 / 33	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	6,0 / 37,8	M6 (3m)	2,6 / 16	11,4 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48548	227	
	7,3 / 45,7	M6 (3m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	47474	227	
	8,8 / 55,1	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	1,5 / 9,5	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,8 / 10,8	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	68331	196	
	2,3 / 14,4	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	2,9 / 17,6	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72715	196	
	3,3 / 20,1	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	3,7 / 22,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	4,3 / 26,8	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	77322	221	
	4,9 / 30	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	5,9 / 36,6	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78947	221	
	6,7 / 41,6	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	7,5 / 46,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	80454	305	
	8,9 / 55,4	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø180	1,9 / 11,8	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,2 / 13,5	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,6 / 16,2	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	2,8 / 17,1	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	3,3 / 20,4	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47428	147	
	3,8 / 23,4	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	4,3 / 26,7	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	4,9 / 30,4	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	5,7 / 34,9	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	6,4 / 40,0	M6 (3m)	2,6 / 16	11,4 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48548	227	
	7,8 / 48,4	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	9,3 / 58,3	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	1,6 / 10	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48784	196	337
	1,9 / 11,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,1 / 12,9	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	2,5 / 15,3	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	3,0 / 18,6	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	
	3,5 / 21,3	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	70695	221	
	3,9 / 24	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	4,6 / 28,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	5,2 / 31,8	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	6,3 / 38,8	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	7,1 / 44,1	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78101	305	
	7,9 / 49,6	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78966	305	
	9,4 / 58,6	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø190	2,0 / 12,5	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,3 / 14,2	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,8 / 17	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	2,9 / 18	M7 (4m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	3,5 / 21,4	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47428	147	
	4,0 / 24,7	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	4,6 / 28,2	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	5,2 / 32,1	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	6,0 / 36,8	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	



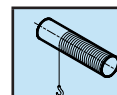
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	6,8 / 42,2	M5 (2m)	2,6 / 16	11,4 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	50591	227	336
	8,2 / 51,1	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	1,7 / 10,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	2,0 / 12,1	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	2,2 / 13,6	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	2,6 / 16,1	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	3,2 / 19,7	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	3,7 / 22,5	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	4,1 / 25,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	4,9 / 29,9	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	5,5 / 33,6	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	6,6 / 40,9	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	78483	305	
	7,4 / 46,5	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	8,4 / 52,3	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø200	2,1 / 13,2	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,4 / 15	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	2,9 / 17,9	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	3,1 / 19	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	3,7 / 22,7	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44830	147	
	4,2 / 26	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	4,8 / 29,7	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	5,5 / 33,8	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	6,3 / 38,8	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	50156	227	
	7,1 / 44,4	M5 (2m)	2,6 / 16	11,4 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48720	227	
	8,6 / 53,8	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	1,8 / 11,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,1 / 12,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,3 / 14,4	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	2,8 / 17	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	3,4 / 20,7	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	
	3,8 / 23,7	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71363	221	
	4,3 / 26,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	5,1 / 31,5	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	5,7 / 35,3	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	7,0 / 43,1	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	7,8 / 49	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78101	305	
	8,8 / 55,1	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78966	305	
Ø210	2,2 / 13,8	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	2,6 / 15,7	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	3,1 / 18,8	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	3,2 / 19,9	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	3,9 / 23,8	M6 (3m)	1,6 / 9,5	5,8 / 36	2445 / 2366	81,00	VR473.1K-E132MUE	44830	147	
	4,4 / 27,3	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	5,1 / 31,2	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	5,8 / 35,5	M5 (2m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	49658	147	
	6,6 / 40,7	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	50156	227	
	7,5 / 46,5	M5 (2m)	2,6 / 16	11,4 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48720	227	
	9,0 / 56,5	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	1,9 / 11,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	2,2 / 13,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	2,4 / 15,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	2,9 / 17,8	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	70751	221	
	3,5 / 21,8	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	4,0 / 24,8	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	4,5 / 28	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	5,4 / 33	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	6,0 / 37,1	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	77685	305	

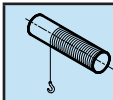
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø210	7,3 / 45,3	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	78483	305	337
	8,2 / 51,4	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78953	305	
	9,3 / 57,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø220	2,3 / 14,5	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	2,7 / 16,5	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	3,2 / 19,7	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	3,4 / 20,9	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	4,1 / 24,9	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44830	147	
	4,6 / 28,6	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	5,3 / 32,7	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	6,0 / 37,2	M5 (2m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	49658	147	
	6,9 / 42,7	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	50156	227	
	7,8 / 48,9	M5 (2m)	2,6 / 16	11,4 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48720	227	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	55568	196	337
	2,3 / 14	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	61124	196	
	2,6 / 15,8	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	65980	196	
	3,0 / 18,7	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	67706	221	
	3,7 / 22,8	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	70215	221	
	4,2 / 26	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	72628	221	
	4,8 / 29,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73543	221	
	5,6 / 34,6	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	75138	221	
	6,3 / 38,9	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	75648	305	
	7,7 / 47,4	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76822	305	
	8,6 / 53,9	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	76931	305	
Ø230	2,5 / 15,1	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	2,8 / 17,2	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	3,3 / 20,6	M6 (3m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	44588	122	
	3,5 / 21,8	M6 (3m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	45705	122	
	4,2 / 26,1	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44830	147	
	4,9 / 29,9	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48428	147	
	5,5 / 34,2	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	2,1 / 12,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,4 / 14,6	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,7 / 16,5	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUE	62417	196	
	3,2 / 19,5	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	65881	221	
	3,9 / 23,8	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68950	221	
	4,4 / 27,2	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71363	221	
	5,0 / 30,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	5,9 / 36,2	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	6,6 / 40,6	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	75965	305	
	8,0 / 49,6	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	77128	305	
	9,0 / 56,3	M7 (4m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78101	305	
Ø240	2,6 / 15,8	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	2,9 / 18	M6 (3m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	44393	147	
	3,5 / 21,5	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44091	147	
	3,7 / 22,8	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	48582	147	
	4,4 / 27,2	M5 (2m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	48736	147	
	5,1 / 31,2	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	49343	147	
	5,8 / 35,6	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49876	147	
	2,2 / 13,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	56656	196	337
	2,5 / 15,2	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	2,8 / 17,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUE	67824	196	
	3,3 / 20,4	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	70000	221	
	4,0 / 24,9	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	4,6 / 28,4	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	73668	221	

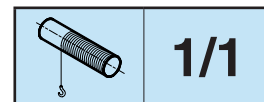
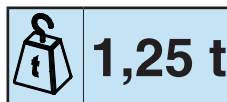




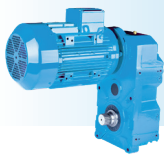
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



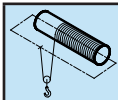
Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	5,2 / 31,9	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	337
	6,1 / 37,8	M8 (5m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	76262	305	
	6,9 / 42,4	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	77685	305	
	8,4 / 51,7	M7 (4m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	77840	305	



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,5 / 3,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 4,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,9 / 5,5	M7 (4m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	19945	53	
	1,0 / 6,2	M7 (4m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	19378	53	
	1,2 / 7,5	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	18566	53	
	1,5 / 9,0	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	17791	53	
	1,7 / 10,8	M7 (4m)	0,8 / 4,9	11 / 69	637 / 640	42,22	VR273.1K-E112MUD	17045	60	
	2,0 / 12,5	M7 (4m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	15301	60	
	2,4 / 15,0	M7 (4m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	14743	60	
	2,9 / 17,9	M6 (3m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	17754	60	
Ø110	0,6 / 3,6	M6 (3m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,7 / 4,2	M6 (3m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,7 / 4,4	M6 (3m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,8 / 5,2	M6 (3m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	1,0 / 6,0	M6 (3m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	19945	53	
	1,1 / 6,9	M6 (3m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	19378	53	
	1,3 / 8,3	M6 (3m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	18566	53	
	1,6 / 9,9	M5 (2m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	17791	53	
	1,9 / 11,9	M5 (2m)	0,8 / 4,9	11 / 69	637 / 640	42,22	VR273.1K-E112MUD	17045	60	
	2,2 / 13,8	M6 (3m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	15301	60	
	2,7 / 16,5	M6 (3m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	14743	60	
	3,2 / 19,7	M6 (3m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	17754	60	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	23158	82	335
	0,8 / 4,7	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21885	82	
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	21182	82	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	20221	82	
	1,2 / 7,4	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	19072	82	
	1,4 / 8,7	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	18307	82	
	1,6 / 9,6	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17448	82	
	2,0 / 12,1	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	16429	90	
	2,3 / 14,1	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	15482	90	
	2,5 / 15,6	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	15095	90	
	3,0 / 18,3	M8 (5m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14511	107	
	3,5 / 21,4	M7 (4m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13592	107	
Ø120	0,6 / 4,0	M5 (2m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	35334	53	334
	0,7 / 4,5	M5 (2m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	34281	53	
	0,8 / 4,8	M5 (2m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	33782	53	
	0,9 / 5,7	M5 (2m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	32524	53	
	1,1 / 6,5	M4 (1Am)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	39320	53	
	1,2 / 7,5	M4 (1Am)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	37991	53	
	1,5 / 9,0	M4 (1Am)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	36147	53	
	1,8 / 10,8	M4 (1Am)	0,37 / 2,5	11,3 / 70	637 / 640	50,36	VR273.1K-E100LUD	34439	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22710	82	335
	0,8 / 5,1	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21885	82	
	0,9 / 5,8	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	21182	82	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	19898	82	
	1,3 / 8,1	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	19072	82	
	1,5 / 9,5	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E100LUD	17892	90	
	1,7 / 10,4	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	2,1 / 13,2	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	16429	90	
	2,5 / 15,4	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	15482	90	
	2,8 / 17	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	15095	90	
	3,3 / 20	M8 (5m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E112MUD	14113	107	
	3,8 / 23,4	M8 (5m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13592	107	



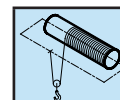
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

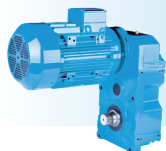


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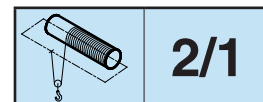
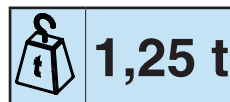
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,8 / 4,9	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22710	82	335
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21885	82	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	21182	82	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	19898	82	
	1,4 / 8,8	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	19072	82	
	1,7 / 10,2	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,8 / 11,3	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17448	90	
	2,3 / 14,3	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	16088	90	
	2,7 / 16,7	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	15482	90	
	3,0 / 18,4	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	14631	107	
	3,5 / 21,7	M7 (4m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14113	107	
	4,1 / 25,3	M7 (4m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13592	107	
Ø140	0,8 / 5,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22710	82	335
	1,0 / 6,0	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21885	82	
	1,1 / 6,8	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	20798	82	
	1,3 / 8,0	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	19898	82	
	1,5 / 9,5	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	18590	90	
	1,8 / 11	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17448	90	
	2,5 / 15,4	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	16088	90	
	2,9 / 18	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	15482	90	
	3,2 / 19,8	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	14631	107	
	3,8 / 23,3	M7 (4m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14113	107	
	4,4 / 27,3	M6 (3m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13202	107	
Ø150	0,9 / 5,6	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22710	82	335
	1,0 / 6,4	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21885	82	
	1,2 / 7,2	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	20798	82	
	1,4 / 8,6	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	19898	82	
	1,6 / 10,1	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	18590	90	
	1,9 / 11,8	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	17892	90	
	2,1 / 13,1	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17448	90	
	2,7 / 16,5	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	16088	90	
	3,1 / 19,2	M7 (4m)	1,6 / 9,5	13,2 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	14969	107	
	3,4 / 21,3	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	14631	107	
	4,1 / 25	M6 (3m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14113	107	
	4,7 / 29,2	M6 (3m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13202	107	
Ø160	1,0 / 6,0	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22710	82	335
	1,1 / 6,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21452	82	
	1,3 / 7,7	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	20798	82	
	1,5 / 9,2	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19331	90	
	1,8 / 10,8	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	2,0 / 12,6	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	17892	90	
	2,3 / 13,9	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17019	90	
	2,9 / 17,6	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	16088	90	
	3,3 / 20,5	M6 (3m)	1,6 / 9,5	13,2 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	14969	107	
	3,7 / 22,7	M6 (3m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	14631	107	
	4,3 / 26,7	M6 (3m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	14113	107	
	5,1 / 31,2	M6 (3m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13202	107	
Ø170	1,0 / 6,4	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22710	82	335
	1,2 / 7,3	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21452	82	
	1,3 / 8,2	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	20798	82	
	1,6 / 9,8	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19331	90	
	1,9 / 11,5	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	18590	90	
	2,2 / 13,4	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	17419	90	
	2,4 / 14,8	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17019	90	
	3,0 / 18,7	M6 (3m)	1,6 / 9,5	11,3 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	15491	107	
	3,5 / 21,8	M6 (3m)	1,6 / 9,5	13,2 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	14969	107	
	3,9 / 24,1	M6 (3m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	14631	107	
	4,6 / 28,4	M6 (3m)	1,6 / 9,5	17,1 / 105	831 / 813	27,53	VR373.1K-E132MUE	13658	107	



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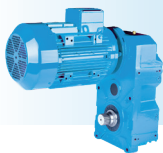
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	5,4 / 33,1	M6 (3m)	1,6 / 9,5	19,9 / 123	714 / 698	23,58	VR373.1K-E132MUE	13202	107	335
Ø180	1,1 / 6,7	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	22213	82	335
	1,2 / 7,7	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21452	82	
	1,4 / 8,7	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	20798	82	
	1,7 / 10,3	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19331	90	
	2,0 / 12,2	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	18590	90	
	2,3 / 14,2	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	17419	90	
	2,5 / 15,7	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17019	90	





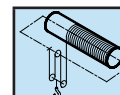
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



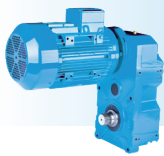
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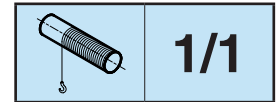
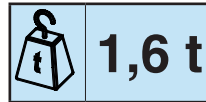
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,3 / 1,7	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,9	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 2,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,7	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	1,5 / 8,9	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	
Ø110	0,3 / 1,8	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,2	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,8 / 5,0	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,3 / 8,3	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	1,6 / 9,8	M8 (5m)	0,37 / 2,5	18 / 114	179 / 199	25,44	VR273.1K-E100LUD	12039	53	
Ø120	0,3 / 2,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,0 / 6,5	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,5 / 9,0	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
Ø130	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,5	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,6 / 3,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,1 / 7,0	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,3 / 8,1	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,6 / 9,8	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
Ø140	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,4 / 8,8	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	

Performance

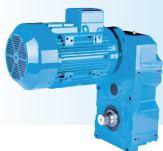


PERFORMANCE TABLES

*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,8 / 11,2	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	2,1 / 12,7	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	2,5 / 15,4	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	44588	147	
	2,6 / 16,3	M6 (3m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45705	147	
	3,1 / 19,3	M6 (3m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44842	147	
	3,6 / 22,1	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45803	147	
	4,1 / 25,2	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	4,6 / 28,8	M5 (2m)	2,6 / 16	8,7 / 54	2686 / 2681	54,35	VR473.1K-E160LUE	49658	227	
	5,3 / 33,1	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	50156	227	
	6,0 / 37,8	M5 (2m)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48726	227	
	7,3 / 45,7	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	1,5 / 9,5	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,8 / 10,8	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,0 / 12,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	2,4 / 14,6	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	2,9 / 17,8	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	3,3 / 20,1	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	3,7 / 22,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	4,3 / 26,8	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	4,8 / 30,1	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	5,9 / 36,8	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	6,7 / 41,6	M8 (5m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø180	1,9 / 11,8	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	2,2 / 13,5	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	2,6 / 16,3	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	44588	147	
	2,8 / 17,2	M6 (3m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45705	147	
	3,3 / 20,4	M5 (2m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47679	147	
	3,8 / 23,4	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	4,3 / 26,7	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	4,9 / 30,5	M5 (2m)	2,6 / 16	8,7 / 54	2686 / 2681	54,35	VR473.1K-E160LUE	49658	227	
	5,6 / 35	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	48011	227	
	6,4 / 40	M5 (2m)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48726	227	
	1,6 / 10	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,9 / 11,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,1 / 12,9	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	2,5 / 15,4	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	3,1 / 18,8	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	3,5 / 21,3	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	3,9 / 24	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	4,6 / 28,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	5,1 / 31,9	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	6,2 / 38,9	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	7,1 / 44,1	M7 (4m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø190	2,0 / 12,5	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	2,3 / 14,2	M6 (3m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	43489	147	
	2,8 / 17,2	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	44588	147	
	3,0 / 18,2	M5 (2m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45920	147	
	3,5 / 21,5	M5 (2m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47679	147	
	4,0 / 24,7	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	4,6 / 28,2	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	5,2 / 32,2	M5 (2m)	2,6 / 16	8,7 / 54	2686 / 2681	54,35	VR473.1K-E160LUE	49658	227	
	5,9 / 37	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	48011	227	
	6,8 / 42,2	M4 (1Am)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	50903	227	
	1,7 / 10,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,0 / 12,1	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,2 / 13,6	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	2,6 / 16,3	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	



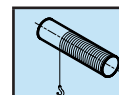
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



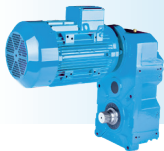
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	3,2 / 19,9	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	337
	3,7 / 22,5	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	4,1 / 25,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	4,9 / 29,9	M8 (5m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	5,4 / 33,7	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	6,6 / 41,1	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	7,4 / 46,5	M8 (5m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø200	2,1 / 13,2	M4 (1Am)	0,8 / 4,9	3,4 / 21	3601 / 3602	138,35	VR473.1K-E112MUD	57272	147	336
	2,4 / 15	M4 (1Am)	0,8 / 4,9	3,9 / 24	3197 / 3200	121,49	VR473.1K-E112MUD	56875	147	
	2,9 / 18,1	M4 (1Am)	0,8 / 4,9	4,6 / 29	2615 / 2620	101,48	VR473.1K-E112MUD	53211	147	
	3,1 / 19,2	M4 (1Am)	0,8 / 4,9	4,9 / 30	2318 / 2323	95,87	VR473.1K-E112MUD	53449	147	
	1,8 / 11,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,1 / 12,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,3 / 14,4	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	2,8 / 17,1	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	3,4 / 20,9	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	3,8 / 23,7	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	4,3 / 26,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	5,1 / 31,5	M8 (5m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	5,7 / 35,5	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
	6,9 / 43,2	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
Ø210	1,9 / 11,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,2 / 13,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,4 / 15,1	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	2,9 / 18	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	3,6 / 21,9	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	4,0 / 24,8	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	4,5 / 28	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	5,4 / 33	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	6,0 / 37,2	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
	7,3 / 45,4	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
Ø220	2,0 / 12,2	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48953	196	337
	2,3 / 14	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	56668	196	
	2,6 / 15,8	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62171	221	
	3,1 / 18,9	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66129	221	
	3,7 / 23	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68456	221	
	4,2 / 26	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	70977	221	
	4,8 / 29,3	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73056	305	
	5,6 / 34,6	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74761	305	
	6,2 / 39	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76227	305	
Ø230	2,1 / 12,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,4 / 14,6	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	2,7 / 16,5	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	3,2 / 19,7	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	3,9 / 24	M7 (4m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	4,4 / 27,2	M7 (4m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	5,0 / 30,6	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73289	305	
	5,9 / 36,2	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	75227	305	
	6,5 / 40,8	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
Ø240	2,2 / 13,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	2,5 / 15,2	M8 (5m)	1,6 / 9,5	3,3 / 20	4326 / 4203	143,35	VR573.1K-E132MUE	57013	221	
	2,8 / 17,2	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	3,3 / 20,6	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	4,1 / 25,1	M7 (4m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	4,6 / 28,4	M7 (4m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	5,2 / 31,9	M7 (4m)	1,6 / 9,5	6,9 / 42	3373 / 2026	69,00	VR573.1K-E132MUE	73289	221	337
	6,1 / 37,8	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	75227	305	
	6,8 / 42,6	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	

Performance





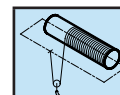
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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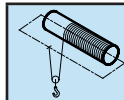
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,8 / 4,9	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,2 / 7,5	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	16590	90	
	1,4 / 8,8	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	1,7 / 10,2	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,8 / 11,3	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	2,3 / 14,4	M7 (4m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	13517	107	
	2,7 / 16,8	M6 (3m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	16053	107	
	3,0 / 18,6	M6 (3m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	15101	107	
	3,5 / 21,7	M6 (3m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	14519	107	
	4,1 / 25,3	M6 (3m)	1,6 / 9,5	20,1 / 124	714 / 698	23,58	VR373.1K-E132MUE	16238	107	
	1,2 / 7,3	M8 (5m)	0,8 / 4,9	5,8 / 35,8	1225 / 1231	81,00	VR473.1K-E112MUD	46038	122	336
	1,4 / 8,4	M8 (5m)	0,8 / 4,9	6,7 / 41,1	1070 / 1075	70,59	VR473.1K-E112MUD	45522	122	
	1,6 / 9,6	M8 (5m)	0,8 / 4,9	7,6 / 46,9	939 / 944	61,85	VR473.1K-E112MUD	46230	122	
	1,8 / 10,9	M8 (5m)	0,8 / 4,9	8,6 / 53,4	826 / 831	54,35	VR473.1K-E112MUD	46853	122	
	2,0 / 12,5	M8 (5m)	0,8 / 4,9	9,9 / 61,2	722 / 726	47,37	VR473.1K-E112MUD	45366	122	
	2,3 / 14,4	M8 (5m)	1,6 / 9,5	11,4 / 70,5	1253 / 1225	41,50	VR473.1K-E132MUE	43676	147	
	2,8 / 17,4	M8 (5m)	1,6 / 9,5	13,9 / 85,3	1037 / 1014	34,28	VR473.1K-E132MUE	40489	147	
	3,4 / 21	M8 (5m)	1,6 / 9,5	16,7 / 102,8	863 / 844	28,45	VR473.1K-E132MUE	38493	147	
Ø140	0,8 / 5,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,0 / 6,0	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,1 / 6,8	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	1,3 / 8,0	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	1,5 / 9,5	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	1,8 / 11	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	2,0 / 12,2	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	2,5 / 15,4	M6 (3m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16752	107	
	2,9 / 18,1	M6 (3m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	15516	107	
	3,3 / 20	M6 (3m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	15101	107	
	3,8 / 23,3	M6 (3m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	14519	107	
	4,4 / 27,3	M5 (2m)	1,6 / 9,5	20,1 / 124	714 / 698	23,58	VR373.1K-E132MUE	19545	107	
	0,7 / 4,6	M8 (5m)	0,37 / 2,5	3,4 / 21,0	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,9 / 5,2	M8 (5m)	0,37 / 2,5	3,9 / 23,9	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	4,6 / 28,6	708 / 785	101,48	VR473.1K-E100LUD	45331	115	
	1,1 / 6,6	M8 (5m)	0,37 / 2,5	4,9 / 30,2	670 / 742	95,87	VR473.1K-E100LUD	46400	115	
	1,3 / 7,9	M8 (5m)	0,8 / 4,9	5,8 / 35,8	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,5 / 9,0	M8 (5m)	0,8 / 4,9	6,7 / 41,1	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,7 / 10,3	M8 (5m)	0,8 / 4,9	7,6 / 46,9	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	1,9 / 11,7	M8 (5m)	0,8 / 4,9	8,6 / 53,4	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	2,2 / 13,5	M8 (5m)	0,8 / 4,9	9,9 / 61,2	722 / 726	47,37	VR473.1K-E112MUD	48565	122	
	2,5 / 15,5	M8 (5m)	1,6 / 9,5	11,4 / 70,5	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	3,0 / 18,8	M8 (5m)	1,6 / 9,5	13,9 / 85,3	1037 / 1014	34,28	VR473.1K-E132MUE	50759	147	
	3,7 / 22,6	M8 (5m)	1,6 / 9,5	16,7 / 102,8	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø150	0,9 / 5,6	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,0 / 6,4	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,2 / 7,2	M7 (4m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	17394	90	
	1,4 / 8,6	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	1,6 / 10,1	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	1,9 / 11,8	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	2,1 / 13,1	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	2,7 / 16,6	M6 (3m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16752	107	
	3,2 / 19,4	M6 (3m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	15516	107	
	3,5 / 21,4	M6 (3m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	15101	107	
	4,1 / 25	M5 (2m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	17988	107	
	4,7 / 29,2	M5 (2m)	1,6 / 9,5	20,1 / 124	714 / 698	23,58	VR373.1K-E132MUE	19545	107	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø150	0,8 / 4,9	M8 (5m)	0,37 / 2,5	3,4 / 21,0	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,9 / 5,6	M8 (5m)	0,37 / 2,5	3,9 / 23,9	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	1,1 / 6,7	M8 (5m)	0,37 / 2,5	4,6 / 28,6	708 / 785	101,48	VR473.1K-E100LUD	45331	115	
	1,2 / 7,1	M8 (5m)	0,8 / 4,9	4,9 / 30,2	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	1,4 / 8,4	M8 (5m)	0,8 / 4,9	5,8 / 35,8	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,6 / 9,7	M8 (5m)	0,8 / 4,9	6,7 / 41,1	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,8 / 11	M8 (5m)	0,8 / 4,9	7,6 / 46,9	939 / 944	61,85	VR473.1K-E112MUD	47395	122	
	2,0 / 12,6	M8 (5m)	0,8 / 4,9	8,6 / 53,4	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	2,3 / 14,4	M8 (5m)	1,6 / 9,5	9,9 / 61,2	1443 / 1407	47,37	VR473.1K-E132MUE	47728	147	
	2,7 / 16,6	M8 (5m)	1,6 / 9,5	11,4 / 70,5	1253 / 1225	41,50	VR473.1K-E132MUE	50379	147	
	3,3 / 20,1	M8 (5m)	1,6 / 9,5	13,9 / 85,3	1037 / 1014	34,28	VR473.1K-E132MUE	49854	147	
	3,9 / 24,2	M8 (5m)	1,6 / 9,5	16,7 / 102,8	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø160	1,0 / 6,0	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,1 / 6,8	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	1,3 / 7,7	M7 (4m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	17394	90	
	1,5 / 9,2	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	1,8 / 10,8	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	2,0 / 12,6	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	2,3 / 13,9	M6 (3m)	1,6 / 9,5	9,0 / 55	1587 / 1547	52,30	VR373.1K-E132MUE	17850	107	
	2,9 / 17,7	M6 (3m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16111	107	
	3,4 / 20,7	M5 (2m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	19277	107	
	3,7 / 22,9	M5 (2m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	18738	107	
	4,3 / 26,7	M5 (2m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	17988	107	
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	3,4 / 21,0	960 / 1062	138,35	VR473.1K-E100LUD	43107	115	336
	1,0 / 6,0	M8 (5m)	0,37 / 2,5	3,9 / 23,9	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	1,2 / 7,2	M8 (5m)	0,8 / 4,9	4,6 / 28,6	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	1,2 / 7,6	M8 (5m)	0,8 / 4,9	4,9 / 30,2	1448 / 1454	95,87	VR473.1K-E112MUD	45228	122	
	1,5 / 9,0	M8 (5m)	0,8 / 4,9	5,8 / 35,8	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,7 / 10,3	M8 (5m)	0,8 / 4,9	6,7 / 41,1	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,9 / 11,8	M8 (5m)	0,8 / 4,9	7,6 / 46,9	939 / 944	61,85	VR473.1K-E112MUD	47395	122	
	2,2 / 13,4	M8 (5m)	0,8 / 4,9	8,6 / 53,4	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	2,5 / 15,4	M8 (5m)	1,6 / 9,5	9,9 / 61,2	1443 / 1407	47,37	VR473.1K-E132MUE	49917	147	
	2,9 / 17,7	M8 (5m)	1,6 / 9,5	11,4 / 70,5	1253 / 1225	41,50	VR473.1K-E132MUE	50379	147	
	3,5 / 21,4	M8 (5m)	1,6 / 9,5	13,9 / 85,3	1037 / 1014	34,28	VR473.1K-E132MUE	49854	147	
	4,2 / 25,8	M8 (5m)	1,6 / 9,5	16,7 / 102,8	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø170	1,0 / 6,4	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,2 / 7,3	M7 (4m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	17982	90	
	1,3 / 8,2	M6 (3m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	20798	90	
	1,6 / 9,8	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	1,9 / 11,5	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	2,2 / 13,4	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	2,4 / 14,8	M6 (3m)	1,6 / 9,5	9,0 / 55	1587 / 1547	52,30	VR373.1K-E132MUE	17850	107	
	3,1 / 18,8	M5 (2m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	20059	107	
	3,6 / 22	M5 (2m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	19277	107	
	3,9 / 24,3	M5 (2m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	18738	107	
	4,6 / 28,4	M5 (2m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	17988	107	
	0,9 / 5,6	M8 (5m)	0,37 / 2,5	3,4 / 21,0	960 / 1062	138,35	VR473.1K-E100LUD	43107	115	336
	1,0 / 6,4	M8 (5m)	0,37 / 2,5	3,9 / 23,9	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	1,2 / 7,6	M8 (5m)	0,8 / 4,9	4,6 / 28,6	1532 / 1538	101,48	VR473.1K-E112MUD	44091	122	
	1,3 / 8,1	M8 (5m)	0,8 / 4,9	4,9 / 30,2	1448 / 1454	95,87	VR473.1K-E112MUD	45228	122	
	1,5 / 9,6	M8 (5m)	0,8 / 4,9	5,8 / 35,8	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,8 / 11	M8 (5m)	0,8 / 4,9	6,7 / 41,1	1070 / 1075	70,59	VR473.1K-E112MUD	46685	122	
	2,0 / 12,5	M8 (5m)	0,8 / 4,9	7,6 / 46,9	939 / 944	61,85	VR473.1K-E112MUD	49876	122	
	2,3 / 14,2	M8 (5m)	1,6 / 9,5	8,6 / 53,4	1653 / 1611	54,35	VR473.1K-E132MUE	50346	147	
	2,6 / 16,3	M8 (5m)	1,6 / 9,5	9,9 / 61,2	1443 / 1407	47,37	VR473.1K-E132MUE	49917	147	
	3,1 / 18,8	M8 (5m)	1,6 / 9,5	11,4 / 70,5	1253 / 1225	41,50	VR473.1K-E132MUE	50379	147	
	3,7 / 22,8	M8 (5m)	1,6 / 9,5	13,9 / 85,3	1037 / 1014	34,28	VR473.1K-E132MUE	49854	147	
	4,5 / 27,4	M7 (4m)	1,6 / 9,5	16,7 / 102,8	863 / 844	28,45	VR473.1K-E132MUE	51205	147	



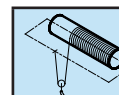
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

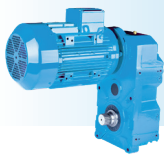


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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø180	1,1 / 6,7	M7 (4m)	0,37 / 2,5	3,9 / 24	834 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	1,2 / 7,7	M6 (3m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	22280	90	
	1,4 / 8,7	M6 (3m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	21533	90	
	1,7 / 10,3	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	2,0 / 12,2	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	3,4 / 21,0	960 / 1062	138,35	VR473.1K-E100LUD	43107	115	336
	1,1 / 6,7	M8 (5m)	0,37 / 2,5	3,9 / 23,9	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	1,3 / 8,1	M8 (5m)	0,8 / 4,9	4,6 / 28,6	1532 / 1538	101,48	VR473.1K-E112MUD	44091	122	
	1,4 / 8,5	M8 (5m)	0,8 / 4,9	4,9 / 30,2	1448 / 1454	95,87	VR473.1K-E112MUD	45228	122	
	1,6 / 10,1	M8 (5m)	0,8 / 4,9	5,8 / 35,8	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,9 / 11,6	M8 (5m)	0,8 / 4,9	6,7 / 41,1	1070 / 1075	70,59	VR473.1K-E112MUD	49343	122	
	2,1 / 13,3	M8 (5m)	0,8 / 4,9	7,6 / 46,9	939 / 944	61,85	VR473.1K-E112MUD	49876	122	
	2,4 / 15,1	M8 (5m)	1,6 / 9,5	8,6 / 53,4	1653 / 1611	54,35	VR473.1K-E132MUE	49389	147	
	2,8 / 17,3	M8 (5m)	1,6 / 9,5	9,9 / 61,2	1443 / 1407	47,37	VR473.1K-E132MUE	49917	147	
	3,2 / 19,9	M8 (5m)	1,6 / 9,5	11,4 / 70,5	1253 / 1225	41,50	VR473.1K-E132MUE	50379	147	
	3,9 / 24,1	M7 (4m)	1,6 / 9,5	13,9 / 85,3	1037 / 1014	34,28	VR473.1K-E132MUE	51856	147	
	4,7 / 29,1	M7 (4m)	2,6 / 16	16,7 / 102,8	1402 / 1421	28,45	VR473.1K-E160LUE	51205	227	
Ø190	1,2 / 7,1	M6 (3m)	0,8 / 4,9	3,9 / 24	1825 / 1831	121,67	VR373.1K-E112MUD	23097	90	335
	1,3 / 8,1	M6 (3m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	22280	90	
	1,5 / 9,2	M6 (3m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	20798	90	
	1,8 / 10,9	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	2,1 / 12,8	M5 (2m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	23644	90	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	40184	115	336
	1,2 / 7,1	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 936	121,49	VR473.1K-E112MUD	41738	122	
	1,4 / 8,5	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	1,5 / 9,0	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,7 / 10,7	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	2,0 / 12,3	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	45522	122	
	2,3 / 14	M8 (5m)	1,6 / 9,5	7,6 / 47	1878 / 944	61,85	VR473.1K-E132MUE	46230	147	
	2,6 / 15,9	M8 (5m)	1,6 / 9,5	8,6 / 53	1653 / 1611	54,35	VR473.1K-E132MUE	46853	147	
	3,0 / 18,3	M8 (5m)	1,6 / 9,5	9,9 / 61	1443 / 1407	47,37	VR473.1K-E132MUE	44121	147	
	3,4 / 21	M7 (4m)	1,6 / 9,5	11,3 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	42669	147	
	4,1 / 25,5	M7 (4m)	2,6 / 16	13,9 / 85	1686 / 1014	34,28	VR473.1K-E160LUE	40489	227	
	5,0 / 30,7	M7 (4m)	2,6 / 16	16,7 / 102,8	1402 / 1421	28,45	VR473.1K-E160LUE	40489	227	
Ø200	1,2 / 7,5	M5 (2m)	0,8 / 4,9	3,9 / 24	1825 / 1831	121,67	VR373.1K-E112MUD	28515	90	335
	1,4 / 8,5	M5 (2m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	26678	90	
	1,6 / 9,7	M4 (1Am)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	32170	90	
	1,9 / 11,5	M4 (1Am)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	30693	90	
	2,2 / 13,5	M4 (1Am)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	29352	90	
	1,1 / 6,6	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	43107	115	336
	1,2 / 7,5	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	1,5 / 9,0	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	44091	122	
	1,5 / 9,5	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	48582	122	
	1,8 / 11,2	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	48736	122	
	2,1 / 12,9	M8 (5m)	0,8 / 4,9	6,7 / 41	2140 / 1075	70,59	VR473.1K-E112MUD	49343	122	
	2,4 / 14,7	M8 (5m)	1,6 / 9,5	7,6 / 47	1878 / 1830	61,85	VR473.1K-E132MUE	49876	147	
	2,7 / 16,8	M8 (5m)	1,6 / 9,5	8,6 / 53	1653 / 1611	54,35	VR473.1K-E132MUE	49389	147	
	3,1 / 19,2	M7 (4m)	1,6 / 9,5	9,9 / 61	1443 / 1407	47,37	VR473.1K-E132MUE	49917	147	
	3,6 / 22,1	M7 (4m)	1,6 / 9,5	11,3 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	51410	147	
	4,4 / 26,8	M7 (4m)	2,6 / 16	13,9 / 85	1686 / 1014	34,28	VR473.1K-E160LUE	51856	227	
	5,2 / 32,3	M7 (4m)	2,6 / 16	16,7 / 102,8	1402 / 1421	28,45	VR473.1K-E160LUE	51856	227	



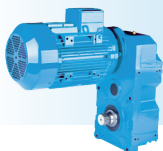
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,3 / 1,7	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,9	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 2,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,7	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 368	50,36	VR273.1K-E100LUD	14184	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	15 / 96	213 / 237	30,34	VR273.1K-E100LUD	12583	53	
	1,5 / 8,9	M8 (5m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	12039	60	
Ø110	0,3 / 1,8	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,2	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,8 / 5,0	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 368	50,36	VR273.1K-E100LUD	14184	53	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,1 / 6,9	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,3 / 8,3	M8 (5m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	12583	60	
	1,6 / 9,8	M8 (5m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	12039	60	
Ø120	0,3 / 2,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 368	50,36	VR273.1K-E100LUD	14184	53	
	1,0 / 6,5	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,2 / 7,5	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
Ø130	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,5	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,6 / 3,5	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,0 / 5,9	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 368	50,36	VR273.1K-E100LUD	14184	53	
	1,1 / 7,0	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
Ø140	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,9 / 5,3	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	1,0 / 6,3	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 368	50,36	VR273.1K-E100LUD	14184	53	
	1,2 / 7,5	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	



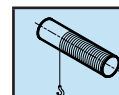
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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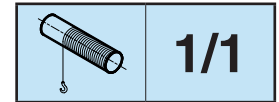
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	2,1 / 12,9	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	2,4 / 14,7	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	2,7 / 16,7	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	3,2 / 19,7	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	3,9 / 24,1	M7 (4m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	68858	305	
	4,4 / 27,3	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	4,9 / 30,7	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	5,8 / 36,3	M6 (3m)	2,6 / 16	8,1 / 50	2889 / 2884	58,36	VR573.1K-E160LUE	80241	305	
	1,6 / 9,8	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	239	338
	1,8 / 11,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	2,1 / 13,1	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	2,6 / 15,7	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	2,9 / 17,6	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	3,4 / 20,7	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	3,9 / 24,2	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	4,5 / 27,8	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	5,1 / 31,8	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
	5,8 / 36,2	M8 (5m)	2,6 / 16	8,0 / 50	2921 / 2895	58,54	VR673.1K-E160LUE	114716	405	
Ø240	2,2 / 13,5	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	2,5 / 15,4	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	2,8 / 17,4	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	3,3 / 20,6	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	4,0 / 25,2	M6 (3m)	2,6 / 16	5,3 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	4,6 / 28,5	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	5,1 / 32,1	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	1,7 / 10,3	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	239	338
	1,9 / 11,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	2,2 / 13,6	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	2,7 / 16,4	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	3,0 / 18,4	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	3,5 / 21,6	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	4,0 / 25,2	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	4,7 / 29	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	5,3 / 33,2	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø250	2,3 / 14	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	50607	221	337
	2,6 / 16	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	2,9 / 18,1	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	3,5 / 21,4	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	4,2 / 26,2	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	4,8 / 29,7	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	5,3 / 33,4	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	1,7 / 10,7	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	239	338
	2,0 / 12,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	2,3 / 14,2	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	2,8 / 17,1	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	3,1 / 19,2	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	3,7 / 22,5	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	4,2 / 26,3	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	4,8 / 30,2	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	5,5 / 34,6	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø260	2,4 / 14,6	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	50607	221	337
	2,7 / 16,7	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	3,1 / 18,8	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	3,6 / 22,3	M6 (3m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	74078	221	
	4,4 / 27,3	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	76433	305	

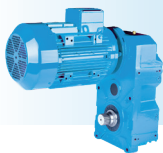


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	4,9 / 30,9	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	337
	5,6 / 34,7	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	1,8 / 11,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E112MUD	77311	323	338
	2,0 / 12,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	2,4 / 14,8	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	2,9 / 17,8	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	3,2 / 19,9	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	3,8 / 23,4	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E132MUE	106685	405	
	4,4 / 27,3	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	5,0 / 31,5	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	5,8 / 36	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø270	2,5 / 15,1	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	57307	221	337
	2,8 / 17,3	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	63206	221	
	3,2 / 19,6	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	67824	221	
	3,8 / 23,1	M6 (3m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	70751	221	
	4,5 / 28,3	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	72098	305	
	5,1 / 32,1	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	74293	305	
	5,8 / 36,1	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	75564	305	
	1,9 / 11,5	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	89277	323	338
	2,1 / 13,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	98044	323	
	2,5 / 15,3	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	102235	323	
	3,0 / 18,4	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	104756	323	
	3,4 / 20,7	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	108469	323	
	3,9 / 24,3	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	109652	405	
	4,5 / 28,4	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	111926	405	
	5,2 / 32,7	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	113887	405	
Ø280	2,6 / 15,7	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	48599	221	337
	2,9 / 17,9	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	66441	221	
	3,3 / 20,3	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	70911	221	
	3,9 / 24	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	73522	305	
	4,7 / 29,4	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75389	305	
	5,3 / 33,2	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	77332	305	
	1,9 / 12	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	89277	323	338
	2,2 / 13,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	98044	323	
	2,6 / 15,9	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	102235	323	
	3,1 / 19,1	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	104756	323	
	3,5 / 21,5	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	108469	323	
	4,1 / 25,2	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	109652	405	
	4,7 / 29,4	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	111926	405	
	5,4 / 33,9	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	113887	405	
Ø290	2,6 / 16,3	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61671	221	337
	3,0 / 18,6	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	3,4 / 21	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	
	4,0 / 24,9	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	74078	305	
	4,9 / 30,4	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	76433	305	
	5,5 / 34,4	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	84562	305	
	2,0 / 12,4	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	89277	323	338
	2,3 / 14	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	98044	323	
	2,7 / 16,5	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	102235	323	
	3,2 / 19,8	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	104756	323	
	3,6 / 22,2	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	108469	323	
	4,2 / 26,1	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	109652	405	
	4,9 / 30,5	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	111926	405	



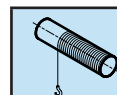
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



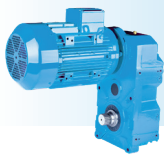
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø290	5,6 / 35,1	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	113887	405	338
Ø300	2,7 / 16,8	M6 (3m)	1,6 / 9,5	2,9 / 18	4932 / 4790	163,77	VR573.1K-E132MUE	61671	221	337
	3,1 / 19,2	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	3,5 / 21,7	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	
	4,2 / 25,7	M6 (3m)	2,6 / 16	4,4 / 27	3213 / 3131	107,18	VR573.1K-E160LUE	74078	221	
	5,0 / 31,5	M5 (2m)	2,6 / 16	5,4 / 33	4286 / 4332	87,90	VR573.1K-E160LUE	83610	305	
	5,7 / 35,6	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	84562	305	
	2,1 / 12,8	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	239	338
	2,4 / 14,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89335	323	
	2,8 / 17	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	3,3 / 20,5	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	3,7 / 23	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	104020	405	
	4,4 / 27	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	107742	405	
	5,0 / 31,5	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	5,8 / 36,3	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	

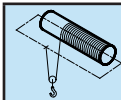
Performance



PERFORMANCE TABLES



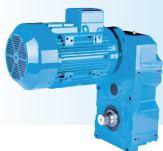
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,9 / 5,6	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	45238	122	
	1,2 / 7,6	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	1,3 / 8,1	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	1,5 / 9,6	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,8 / 11,1	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,0 / 12,6	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	2,3 / 14,4	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	2,7 / 16,5	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	48565	147	
	3,1 / 18,8	M7 (4m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	3,7 / 22,9	M7 (4m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	48808	227	
	4,4 / 27,5	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	50316	227	
	1,8 / 11,3	M8 (5m)	1,6 / 9,5	6,9 / 42,4	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	337
	2,2 / 13,4	M8 (5m)	1,6 / 9,5	8,1 / 50,1	1759 / 1718	58,36	VR573.1K-E132MUE	74089	221	
	2,4 / 15	M8 (5m)	1,6 / 9,5	9,1 / 56,3	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	3,0 / 18,3	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	3,4 / 20,7	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	77633	221	
	3,7 / 23,4	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	4,4 / 27,7	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø180	1,0 / 5,9	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	1,3 / 8,1	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	1,4 / 8,5	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	1,6 / 10,1	M7 (4m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,9 / 11,7	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,2 / 13,4	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	2,5 / 15,2	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	2,8 / 17,5	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	48565	147	
	3,2 / 19,9	M7 (4m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	3,9 / 24,2	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	50759	227	
	4,7 / 29,2	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	50316	227	
	1,5 / 9,3	M8 (5m)	0,8 / 4,9	5,3 / 33,0	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	337
	1,7 / 10,6	M8 (5m)	0,8 / 4,9	6,1 / 37,4	1179 / 1184	77,63	VR573.1K-E112MUD	74293	196	
	1,9 / 12	M8 (5m)	1,6 / 9,5	6,9 / 42,4	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,3 / 14,2	M8 (5m)	1,6 / 9,5	8,1 / 50,1	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	2,6 / 15,9	M8 (5m)	1,6 / 9,5	9,1 / 56,3	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	3,1 / 19,4	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78483	221	
	3,6 / 22	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	79521	221	
	4,0 / 24,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	4,7 / 29,3	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø190	1,0 / 6,3	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	40184	122	336
	1,2 / 7,1	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,4 / 8,5	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	1,5 / 9,0	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,7 / 10,7	M7 (4m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	2,0 / 12,3	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45522	147	
	2,3 / 14,1	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	44259	147	
	2,6 / 16,1	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	3,0 / 18,4	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	44027	147	
	3,4 / 21	M6 (3m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48548	147	
	4,1 / 25,5	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	49008	227	
	4,9 / 30,8	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	1,3 / 8,1	M8 (5m)	0,8 / 4,9	4,4 / 27,1	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	337
	1,6 / 9,8	M8 (5m)	0,8 / 4,9	5,3 / 33,0	1333 / 1338	87,90	VR573.1K-E112MUD	68206	196	
	1,8 / 11,1	M8 (5m)	1,6 / 9,5	6,1 / 37,4	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	2,1 / 12,6	M8 (5m)	1,6 / 9,5	6,9 / 42,4	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	2,4 / 15	M8 (5m)	1,6 / 9,5	8,1 / 50,1	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	



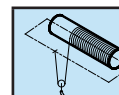
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



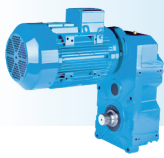
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	2,7 / 16,8	M8 (5m)	1,6 / 9,5	9,1 / 56,3	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	337
	3,3 / 20,5	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	3,8 / 23,2	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	77633	221	
	4,2 / 26,2	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	5,0 / 30,9	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø200	1,1 / 6,6	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,2 / 7,5	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,5 / 9,0	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	1,5 / 9,5	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,8 / 11,2	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	2,1 / 13	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45522	147	
	2,4 / 14,8	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	44259	147	
	2,7 / 16,9	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	3,1 / 19,4	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	3,6 / 22,1	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	4,3 / 26,9	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	49008	227	
	5,2 / 32,4	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	0,9 / 5,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	1,2 / 7,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	1,4 / 8,5	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,7 / 10,4	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	1,9 / 11,7	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	74293	221	
	2,2 / 13,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,6 / 15,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	2,9 / 17,7	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	3,5 / 21,5	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78483	221	
	4,0 / 24,4	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	4,4 / 27,5	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	5,2 / 32,6	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø210	1,1 / 6,9	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,3 / 7,9	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,5 / 9,4	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	1,6 / 10	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,9 / 11,8	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	2,2 / 13,7	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45522	147	
	2,5 / 15,6	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	2,9 / 17,7	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	3,3 / 20,4	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	3,8 / 23,2	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	4,5 / 28,2	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	47470	227	
	5,4 / 34	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	0,9 / 5,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	1,2 / 7,5	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	1,4 / 8,9	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,8 / 10,9	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	2,0 / 12,3	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	74293	221	
	2,3 / 14	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	2,7 / 16,5	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	3,0 / 18,6	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	77685	221	
	3,7 / 22,6	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78483	221	
	4,2 / 25,6	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	4,6 / 28,9	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	5,5 / 34,2	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80066	305	
Ø220	1,2 / 7,2	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,3 / 8,2	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	

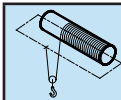
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

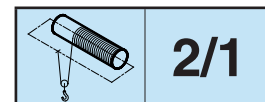
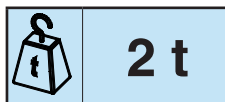
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	1,6 / 9,9	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	336
	1,7 / 10,4	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	2,0 / 12,4	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	2,3 / 14,3	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	2,7 / 16,3	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	3,0 / 18,6	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	3,5 / 21,3	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	4,0 / 24,3	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	4,7 / 29,6	M5 (2m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	49401	227	
	5,7 / 35,6	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,1 / 7,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	1,3 / 7,9	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	1,5 / 9,3	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,8 / 11,4	M8 (5m)	1,6 / 9,5	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	2,1 / 12,9	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	74293	221	
	2,4 / 14,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	2,8 / 17,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	3,2 / 19,4	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	77685	221	
	3,8 / 23,7	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	78483	305	
	4,4 / 26,8	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	4,9 / 30,3	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	5,7 / 35,8	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80066	305	
Ø230	1,2 / 7,6	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,4 / 8,6	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,7 / 10,3	M7 (4m)	1,6 / 9,5	4,6 / 29	3063 / 1538	101,48	VR473.1K-E132MUE	41186	147	
	1,8 / 10,9	M7 (4m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	42563	147	
	2,1 / 12,9	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	47428	147	
	2,4 / 15	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	2,8 / 17,1	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	3,2 / 19,4	M6 (3m)	1,6 / 9,5	8,7 / 54	1636 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,2 / 7,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	1,3 / 8,3	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	1,6 / 9,8	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70000	196	
	1,9 / 11,9	M8 (5m)	1,6 / 9,5	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72098	196	
	2,2 / 13,5	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	73668	221	
	2,5 / 15,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	2,9 / 18,1	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	3,3 / 20,3	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	77685	221	
	4,0 / 24,8	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	77840	305	
	4,6 / 28,1	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	5,1 / 31,7	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø240	1,3 / 7,9	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,5 / 9,0	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,7 / 10,8	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	1,8 / 11,4	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	2,2 / 13,5	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2836	81,00	VR473.1K-E132MUE	47428	147	
	2,5 / 15,6	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	2,9 / 17,7	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	56656	196	337
	1,2 / 7,6	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	1,4 / 8,6	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	1,7 / 10,2	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70000	196	
	2,0 / 12,4	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	2,3 / 14,1	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	73668	221	
	2,6 / 16	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	3,1 / 18,9	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76262	221	337
	3,4 / 21,2	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	77685	221	
	4,2 / 25,9	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	77840	305	
	4,8 / 29,3	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	78953	305	
	5,3 / 33,1	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	

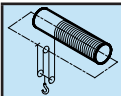
Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,3 / 1,7	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,9	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 2,0	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,7	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,7 / 4,5	M8 (5m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	1,0 / 6,3	M8 (5m)	0,37 / 2,5	13 / 80	255 / 283	36,38	VR273.1K-E100LUD	13151	53	
	1,2 / 7,5	M7 (4m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	14743	60	
	1,5 / 8,9	M7 (4m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	14190	60	
Ø110	0,3 / 1,8	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,2	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,8 / 5,0	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	17791	53	
	1,0 / 5,9	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	17045	53	
	1,1 / 6,9	M7 (4m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	16422	60	
	1,3 / 8,3	M7 (4m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	14743	60	
	1,6 / 9,8	M7 (4m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	14190	60	
	1,0 / 6,0	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13822	90	335
	1,1 / 7,1	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,3 / 7,8	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	1,5 / 9,1	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	1,7 / 10,6	M8 (5m)	0,8 / 4,9	19,9 / 123	361 / 363	23,58	VR373.1K-E112MUD	12781	90	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	9,0 / 55	367 / 407	52,30	VR373.1K-E100LUD	14769	82	335
	1,1 / 6,6	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,2 / 7,7	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,4 / 8,5	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	1,6 / 9,9	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	1,9 / 11,6	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø120	0,3 / 2,0	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,4 / 2,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,7 / 4,5	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	18566	53	
	0,9 / 5,4	M7 (3m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	17791	53	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	9,0 / 55	367 / 407	52,30	VR373.1K-E100LUD	14769	82	335
	1,1 / 6,6	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,2 / 7,7	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,4 / 8,5	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	1,6 / 9,9	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	1,9 / 11,6	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø130	0,3 / 2,1	M7 (4m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	21969	53	334
	0,4 / 2,5	M7 (4m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	21448	53	
	0,4 / 2,6	M7 (4m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	21193	53	
	0,5 / 3,1	M7 (4m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	20535	53	
	0,6 / 3,5	M6 (3m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	25036	53	
	0,7 / 4,1	M6 (3m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	24269	53	
	0,8 / 4,9	M6 (3m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	23186	53	
	1,0 / 5,9	M6 (3m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	22166	53	
	0,4 / 2,4	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,4 / 2,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	



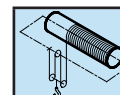
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



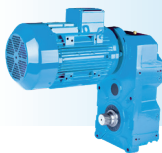
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,7 / 4,4	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	335
	0,8 / 5,1	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	15190	82	
	0,9 / 5,7	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	82	
	1,2 / 7,1	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,4 / 8,3	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,5 / 9,2	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	1,7 / 10,7	M8 (5m)	0,8 / 4,9	17,1 / 105	420 / 423	27,53	VR373.1K-E112MUD	12097	90	
	2,0 / 12,5	M8 (5m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø140	0,4 / 2,3	M6 (3m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	27890	53	334
	0,4 / 2,6	M6 (3m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	27133	53	
	0,5 / 2,8	M6 (3m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	26770	53	
	0,5 / 3,3	M5 (2m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	32524	53	
	0,6 / 3,8	M5 (2m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	31438	53	
	0,7 / 4,4	M5 (2m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	30419	53	
	0,9 / 5,3	M5 (2m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	28994	53	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 3,4	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,0	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,8 / 4,7	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	0,9 / 5,5	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	15190	82	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14769	90	
	1,2 / 7,7	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,5 / 9,0	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,6 / 9,9	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	1,9 / 11,6	M8 (5m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
	2,2 / 13,5	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	12781	107	
Ø150	0,5 / 2,8	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,5 / 3,2	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,6 / 3,6	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,3	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,8 / 5,1	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	1,0 / 5,9	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
	1,1 / 6,5	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,3 / 8,2	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,6 / 9,6	M8 (5m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,7 / 10,6	M8 (5m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	2,0 / 12,4	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
	2,3 / 14,5	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø160	0,5 / 3,0	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,6 / 3,9	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,6	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,9 / 5,4	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	1,0 / 6,3	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,1 / 7,0	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,4 / 8,8	M8 (5m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,7 / 10,3	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,8 / 11,3	M7 (4m)	0,8 / 4,9	14,6 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	2,1 / 13,2	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	12097	107	
	2,5 / 15,4	M7 (4m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	13549	107	
Ø170	0,5 / 3,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,6	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,8 / 4,9	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,9 / 5,7	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	

Performance



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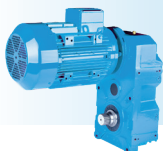
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	1,2 / 7,4	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	335
	1,5 / 9,3	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,8 / 10,9	M7 (4m)	0,8 / 4,9	13,2 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	2,0 / 12,1	M7 (4m)	1,6 / 9,5	14,6 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	2,3 / 14,1	M7 (4m)	1,6 / 9,5	17,1 / 105	840 / 820	27,53	VR373.1K-E132MUE	11677	107	
	2,7 / 16,4	M6 (3m)	1,6 / 9,5	19,9 / 123	722 / 704	23,58	VR373.1K-E132MUE	16289	107	
Ø180	0,5 / 3,4	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,7 / 4,3	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,8 / 5,2	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	
	1,1 / 7,1	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,3 / 7,8	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,6 / 9,9	M7 (4m)	0,8 / 4,9	11,3 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	





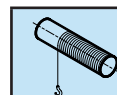
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



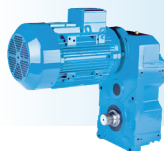
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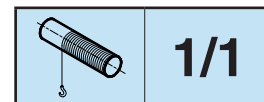
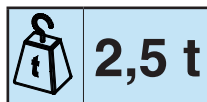
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	2,5 / 15,1	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	2,8 / 17,3	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	3,1 / 19,6	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	3,7 / 23,2	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	4,5 / 28,3	M5 (2m)	2,6 / 16	5,3 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	83564	305	
	1,9 / 11,6	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	89277	323	338
	2,1 / 13,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	98044	323	
	2,5 / 15,3	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	103282	323	
	3,0 / 18,5	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	105846	405	
	3,3 / 20,8	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5584	119,86	VR673.1K-E160LUE	109442	405	
	3,9 / 24,4	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	109652	405	
	4,5 / 28,4	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	111926	405	
	2,6 / 15,7	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	2,9 / 17,9	M5 (2m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	78608	221	
Ø280	3,3 / 20,3	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	3,9 / 24,1	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	2,0 / 12,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,2 / 13,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	2,6 / 15,9	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	3,1 / 19,2	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	3,4 / 21,5	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	104020	405	
	4,0 / 25,3	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
	2,6 / 16,3	M5 (2m)	1,6 / 9,5	2,9 / 18	4749 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	3,0 / 18,6	M5 (2m)	1,6 / 9,5	3,3 / 20	4167 / 4167	143,35	VR573.1K-E132MUE	78608	221	
	3,4 / 21,1	M5 (2m)	2,6 / 16	3,7 / 23	6201 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	4,0 / 24,9	M5 (2m)	2,6 / 16	4,4 / 27	5255 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	2,0 / 12,5	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,3 / 14	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
Ø290	2,7 / 16,5	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	3,2 / 19,9	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	3,6 / 22,3	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	4,2 / 26,2	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
	2,7 / 16,8	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	3,1 / 19,2	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	3,5 / 21,8	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	82470	305	
	4,1 / 25,8	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	2,1 / 12,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,4 / 14,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	2,8 / 17	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	3,3 / 20,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	3,7 / 23,1	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	4,3 / 27,1	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø300	2,8 / 17,4	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	3,2 / 19,9	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	3,6 / 22,5	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	82470	305	
	4,3 / 26,7	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	2,2 / 13,4	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,4 / 15	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	2,9 / 17,6	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	2,8 / 17,4	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	3,2 / 19,9	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	3,6 / 22,5	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	82470	305	

Performance

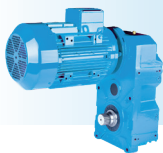


PERFORMANCE TABLES

*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø310	3,4 / 21,2	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	338
	3,8 / 23,8	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	4,5 / 28	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø320	2,9 / 17,9	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	73553	221	337
	3,3 / 20,5	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	77671	305	
	3,7 / 23,3	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	80435	305	
	4,4 / 27,5	M4 (1Am)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	91413	305	
	2,2 / 13,8	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,5 / 15,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	3,0 / 18,2	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	95588	405	
	3,5 / 21,9	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101128	405	
	3,9 / 24,6	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	4,6 / 28,9	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
	3,0 / 18,5	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	3,4 / 21,1	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	3,8 / 24	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	82470	305	
	4,5 / 28,4	M4 (1Am)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	92680	305	
Ø330	2,3 / 14,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,6 / 16	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	3,0 / 18,7	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	95588	405	
	3,6 / 22,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101128	405	
	4,1 / 25,4	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	3,1 / 19,1	M5 (2m)	2,6 / 16	2,9 / 18	7931 / 7999	163,77	VR573.1K-E160LUE	74843	305	337
	3,5 / 21,8	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	80014	305	
	4,0 / 24,7	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	93498	305	
	2,4 / 14,7	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,7 / 16,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	3,1 / 19,3	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	95588	405	
	3,7 / 23,3	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101128	405	
	4,2 / 26,1	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	



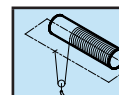
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

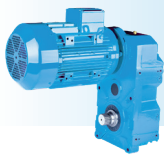


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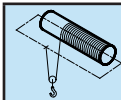
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,9 / 5,6	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,0 / 6,4	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,2 / 7,6	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	1,3 / 8,1	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,6 / 9,6	M7 (4m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44717	147	
	1,8 / 11,1	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	43273	147	
	2,0 / 12,6	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	2,3 / 14,4	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	2,7 / 16,5	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	3,0 / 18,9	M6 (3m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48548	227	
	3,7 / 22,9	M6 (3m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	47474	227	
	4,4 / 27,5	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,9 / 5,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	68331	196	
	1,2 / 7,2	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,4 / 8,8	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72715	196	
	1,6 / 10,1	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,8 / 11,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,2 / 13,4	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	77322	221	
	2,4 / 15	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	3,0 / 18,3	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78947	221	
	3,3 / 20,8	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	3,7 / 23,4	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	80454	305	
	4,4 / 27,7	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø180	1,0 / 5,9	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	1,1 / 6,7	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	1,3 / 8,1	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	1,4 / 8,5	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	1,7 / 10,2	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,9 / 11,7	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,2 / 13,4	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	2,5 / 15,2	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	2,8 / 17,5	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	48565	147	
	3,2 / 20	M6 (3m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48313	227	
	3,9 / 24,2	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	50759	227	
	4,7 / 29,2	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	50316	227	
	0,8 / 5,0	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,9 / 5,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	1,0 / 6,5	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	68331	196	
	1,2 / 7,6	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,5 / 9,3	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	1,7 / 10,6	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,9 / 12	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,3 / 14,2	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	2,6 / 15,9	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	3,1 / 19,4	M8 (5m)	1,6 / 9,5	11 / 69	2092 / 2121	42,62	VR573.1K-E132MUE	78483	221	
	3,5 / 22	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	4,0 / 24,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
	4,7 / 29,3	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø190	1,0 / 6,3	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	1,2 / 7,1	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	1,4 / 8,5	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	1,5 / 9,0	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	1,7 / 10,8	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47428	147	
	2,0 / 12,4	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45803	147	
	2,3 / 14,1	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46633	147	
	2,6 / 16,1	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	3,0 / 18,4	M6 (3m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	47992	227	



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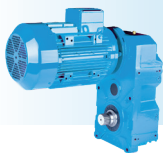
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	3,4 / 21,1	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	50591	227	336
	4,1 / 25,5	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	0,9 / 5,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,0 / 6,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	1,1 / 6,8	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	68331	196	
	1,3 / 8,1	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,6 / 9,8	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	1,8 / 11,2	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	2,1 / 12,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,4 / 15	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	2,7 / 16,8	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	3,3 / 20,5	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	78483	305	
	3,7 / 23,3	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	4,2 / 26,2	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø200	1,1 / 6,6	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	1,2 / 7,5	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	1,5 / 9,0	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	45331	147	
	1,5 / 9,5	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45228	147	
	1,8 / 11,3	M6 (3m)	1,6 / 9,5	5,8 / 36	2445 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	2,1 / 13	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,4 / 14,8	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	47395	147	
	2,7 / 16,9	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	3,1 / 19,4	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	49917	227	
	3,6 / 22,2	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	50379	227	
	4,3 / 26,9	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49854	227	
	0,9 / 5,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	1,2 / 7,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	68331	196	
	1,4 / 8,5	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,7 / 10,4	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	1,9 / 11,8	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	2,2 / 13,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,6 / 15,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	2,9 / 17,7	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	3,5 / 21,5	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	78483	305	
	3,9 / 24,5	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	4,4 / 27,5	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø210	1,1 / 6,9	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	1,3 / 7,9	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	1,5 / 9,4	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	1,6 / 10	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	1,9 / 11,9	M6 (3m)	1,6 / 9,5	5,8 / 36	2445 / 2366	81,00	VR473.1K-E132MUE	44830	147	
	2,2 / 13,7	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45803	147	
	2,5 / 15,6	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	2,9 / 17,7	M5 (2m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	49658	147	
	3,3 / 20,4	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	50156	227	
	3,7 / 23,3	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48720	227	
	4,5 / 28,2	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49404	227	
	0,9 / 5,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	1,2 / 7,5	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	68331	196	
	1,4 / 8,9	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	1,8 / 10,9	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	2,0 / 12,4	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	2,3 / 14	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	2,7 / 16,5	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	3,0 / 18,6	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	78210	305	



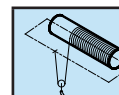
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

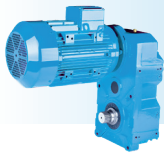


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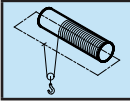
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø210	3,7 / 22,6	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	78483	305	337
	4,1 / 25,7	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	79521	305	
	4,6 / 28,9	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø220	1,2 / 7,2	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	1,3 / 8,2	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	1,6 / 9,9	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E112MUD	44588	122	
	1,7 / 10,4	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E112MUD	45705	122	
	2,0 / 12,5	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44830	147	
	2,3 / 14,3	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	2,7 / 16,3	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	3,0 / 18,6	M5 (2m)	2,6 / 16	8,7 / 54	2657 / 2691	54,35	VR473.1K-E160LUE	49658	227	
	3,5 / 21,3	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	50156	227	
	3,9 / 24,4	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48720	227	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	55568	196	337
	1,1 / 7,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	61124	196	
	1,3 / 7,9	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	65980	196	
	1,5 / 9,3	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	67706	221	
	1,8 / 11,4	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	70215	221	
	2,1 / 13	M8 (5m)	1,6 / 9,5	6,1 / 37	2332 / 2276	77,63	VR573.1K-E132MUE	72628	221	
	2,4 / 14,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73543	221	
	2,8 / 17,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	75138	221	
	3,2 / 19,4	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	75648	305	
	3,8 / 23,7	M8 (5m)	2,6 / 16	11,1 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76822	305	
	4,3 / 26,9	M7 (4m)	2,6 / 16	12,6 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	76931	305	
Ø230	1,2 / 7,6	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	1,4 / 8,6	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	1,7 / 10,3	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	122	
	1,8 / 10,9	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	122	
	2,1 / 13	M5 (2m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47670	147	
	2,4 / 15	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	2,8 / 17,1	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	1,2 / 7,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63206	196	
	1,3 / 8,3	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	1,6 / 9,8	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	70000	221	
	1,9 / 11,9	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	72098	221	
	2,2 / 13,6	M8 (5m)	1,6 / 9,5	6,1 / 37	2332 / 2276	77,63	VR573.1K-E132MUE	73668	221	
	2,5 / 15,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	75564	221	
	2,9 / 18,1	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	3,3 / 20,3	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	77685	305	
	4,0 / 24,8	M7 (4m)	2,6 / 16	11,1 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	77840	305	
	4,5 / 28,2	M7 (4m)	2,6 / 16	12,6 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78953	305	
Ø240	1,3 / 7,9	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	1,5 / 9,0	M6 (3m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	43489	147	
	1,7 / 10,8	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	1,8 / 11,4	M5 (2m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45920	147	
	2,2 / 13,6	M5 (2m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47670	147	
	2,5 / 15,6	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,2 / 7,6	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	1,4 / 8,6	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	1,7 / 10,2	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	65881	221	
	2,0 / 12,4	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68950	221	
	2,3 / 14,2	M8 (5m)	1,6 / 9,5	6,1 / 37	2332 / 2276	77,63	VR573.1K-E132MUE	71363	221	
	2,6 / 16	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	3,1 / 18,9	M8 (5m)	2,6 / 16	8,1 / 50	2858 / 1718	58,36	VR573.1K-E160LUE	74537	305	337
	3,4 / 21,2	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	75965	305	
	4,2 / 25,9	M7 (4m)	2,6 / 16	11,1 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	77128	305	

Performance





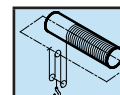
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,3 / 1,7	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,9	M7 (4m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	21448	53	
	0,3 / 2,0	M7 (4m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	21193	53	
	0,4 / 2,4	M7 (4m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	20535	53	
	0,4 / 2,7	M7 (4m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	19945	53	
	0,5 / 3,1	M7 (4m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	19378	53	
	0,6 / 3,8	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	18566	53	
	0,7 / 4,5	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	17791	53	
	0,9 / 5,4	M6 (3m)	0,8 / 4,9	11 / 69	637 / 640	42,22	VR273.1K-E112MUD	21194	60	
	1,0 / 6,3	M7 (3m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	15301	60	
	1,2 / 7,5	M7 (3m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	14743	60	
	1,5 / 8,9	M6 (2m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	17754	60	
Ø110	0,3 / 1,8	M6 (3m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	27890	53	334
	0,3 / 2,1	M6 (3m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	27133	53	
	0,4 / 2,2	M6 (3m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	26770	53	
	0,4 / 2,6	M6 (3m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	25847	53	
	0,5 / 3,0	M6 (3m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	25036	53	
	0,6 / 3,4	M5 (2m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	30419	53	
	0,7 / 4,1	M5 (2m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	28994	53	
	0,8 / 5,0	M5 (2m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	27666	53	
	1,0 / 5,9	M5 (2m)	0,8 / 4,9	11 / 69	637 / 640	42,22	VR273.1K-E112MUD	25116	60	
	1,1 / 6,9	M6 (3m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	19270	60	
	1,3 / 8,3	M6 (3m)	0,8 / 4,9	15 / 96	461 / 464	30,34	VR273.1K-E112MUD	18501	60	
	1,6 / 9,8	M6 (3m)	0,8 / 4,9	18 / 114	387 / 389	25,44	VR273.1K-E112MUD	17754	60	
	0,3 / 2,1	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	23158	82	335
	0,4 / 2,3	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	21885	82	
	0,4 / 2,7	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	21182	82	
	0,5 / 3,2	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	20221	82	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	19072	82	
	0,7 / 4,3	M8 (5m)	0,37 / 2,5	8,1 / 50	405 / 449	57,79	VR373.1K-E100LUD	18307	82	
	0,8 / 4,8	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17448	90	
	1,0 / 6,0	M8 (5m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	16429	90	
	1,1 / 7,1	M8 (5m)	0,8 / 4,9	13 / 82	541 / 545	35,49	VR373.1K-E112MUD	15482	90	
	1,3 / 7,8	M8 (5m)	0,8 / 4,9	15 / 90	490 / 494	32,11	VR373.1K-E112MUD	15095	90	
	1,5 / 9,2	M8 (5m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	14511	90	
	1,7 / 10,7	M7 (4m)	1,6 / 9,5	20 / 123	714 / 698	23,58	VR373.1K-E132MUE	13592	107	
Ø120	0,3 / 2,0	M5 (2m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	35334	53	334
	0,4 / 2,3	M4 (1Am)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	43082	53	
	0,4 / 2,4	M4 (1Am)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	42415	53	
	0,5 / 2,8	M4 (1Am)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	40747	53	
	0,5 / 3,3	M4 (1Am)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	39320	53	
	0,6 / 3,7	M4 (1Am)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	37991	53	
	0,7 / 4,5	M4 (1Am)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	36147	53	
	0,9 / 5,4	M4 (1Am)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	34439	53	
	0,4 / 2,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 2,9	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,7 / 4,1	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	15190	90	
	0,8 / 5,2	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,1 / 6,6	M8 (5m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,2 / 7,7	M8 (5m)	0,8 / 4,9	13 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,4 / 8,5	M7 (4m)	0,8 / 4,9	15 / 90	490 / 494	32,11	VR373.1K-E112MUD	12619	90	
	1,6 / 10	M7 (4m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	12097	107	
	1,9 / 11,7	M7 (4m)	1,6 / 9,5	20 / 123	714 / 698	23,58	VR373.1K-E132MUE	13549	107	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

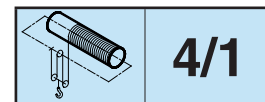
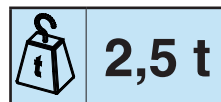
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,4 / 2,4	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,4 / 2,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,6 / 3,7	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,7 / 4,4	M8 (5m)	0,37 / 2,5	7,0 / 43	472 / 523	67,45	VR373.1K-E100LUD	15861	82	
	0,8 / 5,1	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	0,9 / 5,7	M8 (5m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,2 / 7,1	M8 (5m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,4 / 8,3	M7 (4m)	0,8 / 4,9	13 / 82	541 / 545	35,49	VR373.1K-E112MUD	12967	90	
	1,5 / 9,2	M7 (4m)	1,6 / 9,5	15 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	1,8 / 10,8	M7 (4m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	12097	107	
	2,1 / 12,7	M7 (4m)	1,6 / 9,5	20 / 123	714 / 698	23,58	VR373.1K-E132MUE	13549	107	
Ø140	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 3,4	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,0	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15861	90	
	0,9 / 5,5	M8 (5m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,0 / 6,1	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,2 / 7,7	M7 (4m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,5 / 9,0	M7 (4m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	12967	107	
	1,6 / 9,9	M7 (4m)	1,6 / 9,5	15 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	1,9 / 11,7	M7 (4m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	11677	107	
	2,2 / 13,6	M6 (3m)	1,6 / 9,5	20 / 123	714 / 698	23,58	VR373.1K-E132MUE	16289	107	
Ø150	0,5 / 2,8	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,5 / 3,2	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,6 / 3,6	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,3	M8 (5m)	0,37 / 2,5	5,9 / 37	554 / 614	79,34	VR373.1K-E100LUD	16590	82	
	0,8 / 5,1	M8 (5m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	1,0 / 5,9	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,1 / 6,5	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,3 / 8,2	M7 (4m)	0,8 / 4,9	11 / 70	630 / 634	41,42	VR373.1K-E112MUD	13517	90	
	1,6 / 9,6	M7 (4m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	12967	107	
	1,7 / 10,6	M7 (4m)	1,6 / 9,5	15 / 90	980 / 957	32,11	VR373.1K-E132MUE	12619	107	
	2,0 / 12,5	M6 (3m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	14552	107	
	2,4 / 14,6	M6 (3m)	1,6 / 9,5	20 / 123	714 / 698	23,58	VR373.1K-E132MUE	16289	107	
Ø160	0,5 / 3,0	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,4	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,6 / 3,9	M8 (5m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,6	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	16590	90	
	0,9 / 5,4	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	1,0 / 6,3	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,1 / 7,0	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,4 / 8,8	M7 (4m)	1,6 / 9,5	11 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	13517	107	
	1,7 / 10,3	M6 (3m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	16053	107	
	1,8 / 11,3	M6 (3m)	1,6 / 9,5	15 / 90	980 / 957	32,11	VR373.1K-E132MUE	15133	107	
	2,2 / 13,3	M6 (3m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	14552	107	
	2,5 / 15,6	M6 (3m)	1,6 / 9,5	20 / 123	714 / 698	23,58	VR373.1K-E132MUE	16289	107	
Ø170	0,5 / 3,2	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,6	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,7 / 4,1	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,8 / 4,9	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	16590	90	
	0,9 / 5,7	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	1,1 / 6,7	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	1,2 / 7,4	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,5 / 9,3	M6 (3m)	1,6 / 9,5	11 / 70	1261 / 1230	41,42	VR373.1K-E132MUE	16752	107	
	1,8 / 10,9	M6 (3m)	1,6 / 9,5	13 / 82	1082 / 1056	35,49	VR373.1K-E132MUE	15516	107	
	2,0 / 12,1	M6 (3m)	1,6 / 9,5	15 / 90	980 / 957	32,11	VR373.1K-E132MUE	15133	107	
	2,3 / 14,2	M6 (3m)	1,6 / 9,5	17 / 105	831 / 813	27,53	VR373.1K-E132MUE	14552	107	



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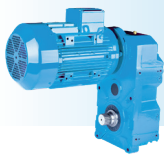
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	2,7 / 16,6	M5 (2m)	1,6 / 9,5	19,9 / 123	714 / 398	23,58	VR373.1K-E132MUE	19605	107	335
Ø180	0,5 / 3,4	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,8	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,7 / 4,3	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,8 / 5,2	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	1,0 / 6,1	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	1,1 / 7,1	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	1,3 / 7,8	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	2,5 / 15,2	M5 (2m)	2,6 / 16	2,9 / 18	8015 / 7972	163,77	VR573.1K-E160LUE	74843	305	337
	2,8 / 17,4	M5 (2m)	2,6 / 16	3,3 / 20	7030 / 6995	143,35	VR573.1K-E160LUE	79943	305	
	3,1 / 19,6	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	93430	305	
	1,9 / 11,6	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,1 / 13,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	2,5 / 15,4	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	3,0 / 18,5	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	3,3 / 20,8	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
Ø280	2,5 / 15,8	M5 (2m)	2,6 / 16	2,9 / 18	8015 / 7972	163,77	VR573.1K-E160LUE	74843	305	337
	2,9 / 18	M5 (2m)	2,6 / 16	3,3 / 20	7030 / 6995	143,35	VR573.1K-E160LUE	93254	305	
	3,3 / 20,3	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	93430	305	
	2,0 / 12,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,2 / 13,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	2,6 / 16	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	3,1 / 19,2	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	3,4 / 21,5	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
Ø290	2,0 / 12,5	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,3 / 14	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	2,6 / 16,5	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	3,2 / 19,9	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	3,6 / 22,3	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
Ø300	2,1 / 12,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,4 / 14,5	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	2,7 / 17,1	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	3,3 / 20,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
Ø320	2,2 / 13,8	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	2,5 / 15,5	M8 (5m)	2,6 / 16	2,5 / 15	9287 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	2,9 / 18,2	M8 (5m)	2,6 / 16	2,9 / 18	7912 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	3,5 / 21,9	M8 (5m)	2,6 / 16	3,5 / 22	6592 / 6592	134,51	VR673.1K-E160LUE	101064	405	
Ø340	2,4 / 14,7	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	2,7 / 16,5	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	3,1 / 19,4	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7939	161,66	VR673.1K-E160LUE	97121	405	
Ø360	2,5 / 15,5	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	2,8 / 17,4	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	3,3 / 20,5	M7 (4m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
Ø380	2,7 / 16,4	M7 (4m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	3,0 / 18,4	M7 (4m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	3,5 / 21,7	M7 (4m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	





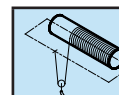
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

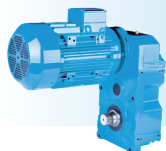


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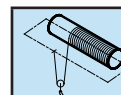
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,9 / 5,6	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	1,0 / 6,4	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	45238	122	
	1,2 / 7,7	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	45331	147	
	1,3 / 8,1	M6 (3m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	46400	147	
	1,6 / 9,6	M6 (3m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,8 / 11,1	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,0 / 12,6	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	2,3 / 14,4	M5 (2m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	2,7 / 16,5	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	48565	227	
	3,0 / 18,9	M5 (2m)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48313	227	
	3,7 / 22,9	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	48808	227	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	
	0,9 / 5,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	1,2 / 7,3	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	1,4 / 8,9	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,6 / 10,1	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,8 / 11,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	2,2 / 13,4	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	2,4 / 15,1	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	2,9 / 18,4	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	3,3 / 20,8	M8 (5m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø180	1,0 / 5,9	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	1,1 / 6,7	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	1,3 / 8,1	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	45331	147	
	1,4 / 8,6	M6 (3m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45705	147	
	1,7 / 10,2	M5 (2m)	1,6 / 9,5	5,9 / 36	2419 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,9 / 11,7	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,2 / 13,4	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	2,5 / 15,2	M5 (2m)	2,6 / 16	8,7 / 54	2657 / 2691	54,35	VR473.1K-E160LUE	48020	227	
	2,8 / 17,5	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	48565	227	
	3,2 / 20	M5 (2m)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48313	227	
	0,8 / 5,0	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	
	0,9 / 5,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	1,0 / 6,5	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	1,3 / 7,7	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	1,5 / 9,4	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,7 / 10,6	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,9 / 12	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	2,3 / 14,2	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	2,6 / 16	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	3,1 / 19,5	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	3,5 / 22	M7 (4m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø190	1,0 / 6,3	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	1,2 / 7,1	M6 (3m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	44393	147	
	1,4 / 8,6	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	45331	147	
	1,5 / 9,1	M5 (2m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	46400	147	
	1,7 / 10,8	M5 (2m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	2,0 / 12,4	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	2,3 / 14,1	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	47395	147	
	2,6 / 16,1	M5 (2m)	2,6 / 16	8,7 / 54	2657 / 2691	54,35	VR473.1K-E160LUE	48020	227	
	3,0 / 18,5	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	47728	227	
	3,4 / 21,1	M4 (1Am)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	50379	227	
	0,9 / 5,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	
	1,0 / 6,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	1,1 / 6,8	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	1,3 / 8,1	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	



*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

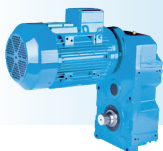


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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	1,6 / 9,9	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	337
	1,8 / 11,2	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	2,1 / 12,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	2,4 / 15	M8 (5m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	2,7 / 16,8	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
	3,3 / 20,5	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
Ø200	0,9 / 5,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	1,2 / 7,2	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	1,4 / 8,6	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	1,7 / 10,4	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,9 / 11,8	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	2,2 / 13,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	2,6 / 15,7	M8 (5m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	2,8 / 17,7	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
	3,5 / 21,6	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
Ø210	0,9 / 5,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	1,5 / 9,0	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	1,8 / 11	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	2,0 / 12,4	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	2,3 / 14	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	2,7 / 16,5	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	3,0 / 18,6	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
	3,6 / 22,7	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
Ø220	1,0 / 6,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48953	196	337
	1,1 / 7,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	56668	196	
	1,3 / 7,9	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62171	221	
	1,5 / 9,4	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66129	221	
	1,9 / 11,5	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68456	221	
	2,1 / 13	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	70977	221	
	2,4 / 14,6	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73056	305	
	2,8 / 17,3	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74761	305	
	3,2 / 19,5	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76227	305	
Ø230	1,0 / 6,4	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,2 / 7,3	M8 (5m)	1,6 / 9,5	3,3 / 20	4326 / 4203	143,35	VR573.1K-E132MUE	57013	221	
	1,3 / 8,3	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	1,6 / 9,9	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	2,0 / 12	M7 (4m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	2,2 / 13,6	M7 (4m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	2,5 / 15,3	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73289	305	
	2,9 / 18,1	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	75227	305	
	3,3 / 20,4	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
Ø240	1,1 / 6,7	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	1,2 / 7,6	M8 (5m)	1,6 / 9,5	3,3 / 20	4326 / 4203	143,35	VR573.1K-E132MUE	57013	221	
	1,4 / 8,6	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	63417	221	
	1,7 / 10,3	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	2,0 / 12,5	M7 (4m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	2,3 / 14,2	M7 (4m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	2,6 / 16	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73289	305	
	3,1 / 18,9	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	75227	305	
	3,4 / 21,3	M6 (3m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	81271	305	



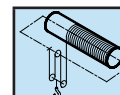
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

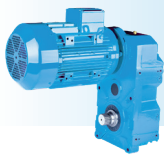


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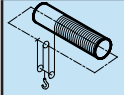
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø130	0,4 / 2,4	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,4 / 2,8	M8 (5m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 3,1	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,6 / 3,7	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	16590	90	
	0,7 / 4,4	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	0,8 / 5,1	M7 (4m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	14749	90	
	0,9 / 5,7	M7 (4m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	14375	90	
	1,2 / 7,2	M6 (3m)	1,6 / 9,5	11 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16752	107	
	1,4 / 8,4	M6 (3m)	1,6 / 9,5	13 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	16053	107	
	1,5 / 9,3	M6 (3m)	1,6 / 9,5	15 / 91	970 / 949	32,11	VR373.1K-E132MUE	15101	107	
	1,8 / 10,8	M6 (3m)	1,6 / 9,5	17 / 106	831 / 813	27,53	VR373.1K-E132MUE	14519	107	
	2,1 / 12,7	M6 (3m)	1,6 / 9,5	20 / 124	714 / 698	23,58	VR373.1K-E132MUE	16238	107	
	0,5 / 2,9	M8 (5m)	0,37 / 2,5	4,6 / 29	708 / 785	101,48	VR473.1K-E100LUD	45331	115	336
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	4,9 / 30	670 / 742	95,87	VR473.1K-E100LUD	46400	115	
	0,6 / 3,7	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	0,7 / 4,2	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	0,8 / 4,8	M8 (5m)	0,8 / 4,9	7,7 / 47	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	0,9 / 5,4	M8 (5m)	0,8 / 4,9	8,7 / 54	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	1,0 / 6,2	M8 (5m)	0,8 / 4,9	10 / 62	722 / 726	47,37	VR473.1K-E112MUD	48565	122	
	1,2 / 7,2	M8 (5m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	1,4 / 8,7	M8 (5m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	1,7 / 10,5	M8 (5m)	1,6 / 9,5	17 / 103	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø140	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,5 / 3,0	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,5 / 3,4	M7 (4m)	0,37 / 2,5	5,0 / 31	657 / 728	94,32	VR373.1K-E100LUD	17394	82	
	0,7 / 4,0	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	0,8 / 4,7	M7 (4m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	15336	90	
	0,9 / 5,5	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	1,0 / 6,1	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	1,3 / 7,8	M6 (3m)	1,6 / 9,5	11 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16752	107	
	1,5 / 9,1	M6 (3m)	1,6 / 9,5	13 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	15516	107	
	1,6 / 10	M6 (3m)	1,6 / 9,5	15 / 91	970 / 949	32,11	VR373.1K-E132MUE	15101	107	
	1,9 / 11,7	M5 (2m)	1,6 / 9,5	17 / 106	831 / 813	27,53	VR373.1K-E132MUE	14519	107	
	2,2 / 13,6	M5 (2m)	1,6 / 9,5	20 / 124	714 / 698	23,58	VR373.1K-E132MUE	19545	107	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,9 / 24	845 / 936	121,49	VR473.1K-E100LUD	44393	115	336
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	4,6 / 29	708 / 785	101,48	VR473.1K-E100LUD	45331	115	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	4,9 / 30	670 / 742	95,87	VR473.1K-E100LUD	46400	115	
	0,6 / 3,9	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	0,7 / 4,5	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	0,8 / 5,2	M8 (5m)	0,8 / 4,9	7,7 / 47	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	1,0 / 5,9	M8 (5m)	0,8 / 4,9	8,7 / 54	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	10 / 62	722 / 726	47,37	VR473.1K-E112MUD	48565	122	
	1,3 / 7,7	M8 (5m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	1,5 / 9,4	M8 (5m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	1,8 / 11,3	M8 (5m)	1,6 / 9,5	17 / 103	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø150	0,5 / 2,8	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,5 / 3,2	M7 (4m)	0,37 / 2,5	4,4 / 27	742 / 821	106,69	VR373.1K-E100LUD	17982	82	
	0,6 / 3,6	M7 (4m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	17394	90	
	0,7 / 4,3	M7 (4m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	15957	90	
	0,8 / 5,1	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	1,0 / 5,9	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	1,1 / 6,5	M6 (3m)	0,8 / 4,9	9,0 / 55	794 / 798	52,30	VR373.1K-E112MUD	17850	90	
	1,4 / 8,3	M6 (3m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16752	107	
	1,6 / 9,7	M6 (3m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	15516	107	
	1,7 / 10,7	M5 (2m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	18738	107	
	2,0 / 12,5	M5 (2m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	17988	107	



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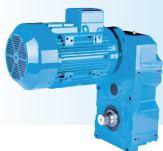


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø150	0,4 / 2,5	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	3,9 / 24	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	0,5 / 3,4	M8 (5m)	0,37 / 2,5	4,6 / 29	708 / 785	101,48	VR473.1K-E100LUD	45331	115	
	0,6 / 3,6	M8 (5m)	0,8 / 4,9	4,9 / 30	670 / 742	95,87	VR473.1K-E112MUD	46400	122	
	0,7 / 4,2	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	0,8 / 4,8	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	0,9 / 5,5	M8 (5m)	0,8 / 4,9	7,7 / 47	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	1,0 / 6,3	M8 (5m)	0,8 / 4,9	8,7 / 54	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	1,2 / 7,2	M8 (5m)	1,6 / 9,5	10 / 62	722 / 726	47,37	VR473.1K-E132MUE	48565	147	
	1,3 / 8,3	M8 (5m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	1,6 / 10	M8 (5m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	2,0 / 12,1	M8 (5m)	1,6 / 9,5	17 / 103	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø160	0,5 / 3,0	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,4	M7 (4m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	17982	90	
	0,6 / 3,9	M7 (4m)	0,8 / 4,9	5 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	17394	90	
	0,7 / 4,6	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	0,9 / 5,4	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	1,0 / 6,3	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	1,1 / 7,0	M6 (3m)	1,6 / 9,5	9,0 / 55	1587 / 1547	52,30	VR373.1K-E132MUE	17850	107	
	1,4 / 8,9	M6 (3m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	16111	107	
	1,7 / 10,4	M5 (2m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	19277	107	
	1,9 / 11,4	M5 (2m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	18738	107	
	2,2 / 13,3	M5 (2m)	1,6 / 9,5	17,3 / 106	831 / 813	27,53	VR373.1K-E132MUE	17988	107	
	0,4 / 2,6	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	3,9 / 24	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	0,6 / 3,6	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,7 / 4,5	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	0,8 / 5,2	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,0 / 5,9	M8 (5m)	0,8 / 4,9	7,7 / 47	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	1,1 / 6,7	M8 (5m)	0,8 / 4,9	8,7 / 54	826 / 831	54,35	VR473.1K-E112MUD	48020	122	
	1,2 / 7,7	M8 (5m)	1,6 / 9,5	10 / 62	1443 / 1407	47,37	VR473.1K-E132MUE	48565	147	
	1,4 / 8,9	M8 (5m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	1,7 / 10,7	M8 (5m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	2,1 / 12,9	M7 (4m)	1,6 / 9,5	17 / 103	863 / 844	28,45	VR473.1K-E132MUE	50316	147	
Ø170	0,5 / 3,2	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,6	M7 (4m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	17982	90	
	0,7 / 4,1	M6 (3m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	20798	90	
	0,8 / 4,9	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	0,9 / 5,7	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	1,1 / 6,7	M6 (3m)	0,8 / 4,9	8,1 / 50	876 / 881	57,79	VR373.1K-E112MUD	18333	90	
	1,2 / 7,4	M5 (2m)	1,6 / 9,5	9,0 / 55	1587 / 1547	52,30	VR373.1K-E132MUE	22058	107	
	1,5 / 9,4	M5 (2m)	1,6 / 9,5	11,3 / 70	1248 / 1219	41,42	VR373.1K-E132MUE	20059	107	
	1,8 / 11	M5 (2m)	1,6 / 9,5	13,2 / 82	1071 / 1047	35,49	VR373.1K-E132MUE	19277	107	
	2,0 / 12,2	M5 (2m)	1,6 / 9,5	14,8 / 91	970 / 949	32,11	VR373.1K-E132MUE	18738	107	
	0,5 / 2,8	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,5 / 3,2	M8 (5m)	0,37 / 2,5	3,9 / 24	845 / 936	121,49	VR473.1K-E100LUD	44393	115	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,7 / 4,0	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,8 / 4,8	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	0,9 / 5,5	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,0 / 6,3	M8 (5m)	0,8 / 4,9	7,7 / 47	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	8,7 / 54	1653 / 1611	54,35	VR473.1K-E132MUE	48020	147	
	1,3 / 8,2	M8 (5m)	1,6 / 9,5	10 / 62	1443 / 1407	47,37	VR473.1K-E132MUE	48565	147	
	1,5 / 9,4	M8 (5m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	1,8 / 11,4	M7 (4m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	2,2 / 13,7	M7 (4m)	2,6 / 16	17 / 103	1402 / 1421	28,45	VR473.1K-E160LUE	50316	227	





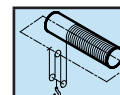
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

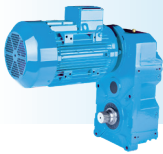


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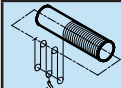
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø180	0,5 / 3,4	M7 (4m)	0,37 / 2,5	3,9 / 24	844 / 934	121,67	VR373.1K-E100LUD	18623	82	335
	0,6 / 3,8	M6 (3m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	22280	90	
	0,7 / 4,3	M6 (3m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	20798	90	
	0,8 / 5,2	M6 (3m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	19913	90	
	1,0 / 6,1	M6 (3m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	19096	90	
	0,5 / 3,0	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,5 / 3,4	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,7 / 4,0	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,7 / 4,3	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,8 / 5,1	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	0,9 / 5,8	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,1 / 6,6	M8 (5m)	0,8 / 4,9	7,7 / 47	939 / 944	61,85	VR473.1K-E112MUD	48265	122	
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	8,7 / 54	1653 / 1611	54,35	VR473.1K-E132MUE	48020	147	
	1,4 / 8,7	M8 (5m)	1,6 / 9,5	10 / 62	1443 / 1407	47,37	VR473.1K-E132MUE	48565	147	
	1,6 / 10	M7 (4m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	2,0 / 12,1	M7 (4m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	2,4 / 14,5	M7 (4m)	2,6 / 16	17 / 103	1402 / 1421	28,45	VR473.1K-E160LUE	50316	227	
Ø190	0,6 / 3,6	M6 (3m)	0,8 / 4,9	3,9 / 24	1825 / 1831	121,67	VR373.1K-E112MUD	23097	90	335
	0,7 / 4,1	M6 (3m)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	21434	90	
	0,7 / 4,6	M5 (2m)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	20798	90	
	0,9 / 5,5	M5 (2m)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	24695	90	
	1,0 / 6,4	M5 (2m)	0,8 / 4,9	7,0 / 43	1021 / 1026	67,45	VR373.1K-E112MUD	23644	90	
	0,5 / 3,1	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,6 / 3,6	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,7 / 4,3	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,7 / 4,5	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,9 / 5,3	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,0 / 6,1	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	7,7 / 47	1878 / 1830	61,85	VR473.1K-E132MUE	48265	147	
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	8,7 / 54	1653 / 1611	54,35	VR473.1K-E132MUE	48020	147	
	1,5 / 9,1	M7 (4m)	1,6 / 9,5	10 / 62	1443 / 1407	47,37	VR473.1K-E132MUE	48565	147	
	1,7 / 10,5	M7 (4m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	2,1 / 12,7	M7 (4m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	2,5 / 15,3	M7 (4m)	2,6 / 16	17 / 103	1402 / 1421	28,45	VR473.1K-E160LUE	50316	227	
Ø200	0,6 / 3,7	M5 (2m)	0,8 / 4,9	3,9 / 24	1825 / 1831	121,67	VR373.1K-E112MUD	28515	90	335
	0,7 / 4,3	M4 (1Am)	0,8 / 4,9	4,4 / 27	1604 / 1610	106,69	VR373.1K-E112MUD	33249	90	
	0,8 / 4,8	M4 (1Am)	0,8 / 4,9	5,0 / 31	1421 / 1426	94,32	VR373.1K-E112MUD	32170	90	
	0,9 / 5,7	M4 (1Am)	0,8 / 4,9	5,9 / 37	1198 / 1203	79,34	VR373.1K-E112MUD	30693	90	
	0,5 / 3,3	M8 (5m)	0,37 / 2,5	3,4 / 21	960 / 1062	138,35	VR473.1K-E100LUD	44067	115	336
	0,6 / 3,7	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,7 / 4,5	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,9 / 5,6	M8 (5m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	47006	122	
	1,0 / 6,4	M8 (5m)	0,8 / 4,9	6,7 / 41	1070 / 1075	70,59	VR473.1K-E112MUD	47676	122	
	1,2 / 7,4	M7 (4m)	1,6 / 9,5	7,7 / 47	1878 / 1830	61,85	VR473.1K-E132MUE	48265	147	
	1,4 / 8,4	M7 (4m)	1,6 / 9,5	8,7 / 54	1653 / 1611	54,35	VR473.1K-E132MUE	48020	147	
	1,6 / 9,6	M7 (4m)	1,6 / 9,5	10 / 62	1443 / 1407	47,37	VR473.1K-E132MUE	48565	147	
	1,8 / 11,1	M7 (4m)	1,6 / 9,5	11 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48313	147	
	2,2 / 13,4	M7 (4m)	1,6 / 9,5	14 / 86	1037 / 1014	34,28	VR473.1K-E132MUE	48808	147	
	2,6 / 16,1	M6 (3m)	2,6 / 16	17 / 103	1402 / 1421	28,45	VR473.1K-E160LUE	50316	227	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø100	0,2 / 1,1	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,2 / 1,3	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,2 / 1,3	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,3 / 1,6	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,3 / 1,8	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,3 / 2,1	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,4 / 2,5	M8 (5m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,5 / 3,0	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,6 / 3,6	M7 (4m)	0,37 / 2,5	11 / 69	295 / 327	42,22	VR273.1K-E100LUD	13624	53	
	0,7 / 4,2	M7 (4m)	0,8 / 4,9	13 / 80	551 / 554	36,38	VR273.1K-E112MUD	13151	60	
Ø110	0,2 / 1,2	M8 (5m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,2 / 1,4	M8 (5m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,2 / 1,5	M8 (5m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,3 / 1,7	M8 (5m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,3 / 2,0	M8 (5m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,4 / 2,3	M8 (5m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,4 / 2,8	M7 (4m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,5 / 3,3	M7 (4m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
	0,6 / 4,0	M7 (4m)	0,8 / 4,9	11 / 69	295 / 327	42,22	VR273.1K-E112MUD	13624	60	
	0,7 / 4,6	M7 (4m)	0,8 / 4,9	13 / 80	637 / 640	36,38	VR273.1K-E112MUD	13151	60	
Ø120	0,2 / 1,3	M7 (4m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,2 / 1,5	M7 (4m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 1,6	M7 (4m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,3 / 1,9	M6 (3m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,2	M6 (3m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,4 / 2,5	M6 (3m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,5 / 3,0	M6 (3m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
	0,6 / 3,6	M6 (3m)	0,37 / 2,5	9,3 / 58	351 / 388	50,36	VR273.1K-E100LUD	14184	53	
Ø130	0,2 / 1,4	M6 (3m)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,6	M5 (2m)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 1,7	M5 (2m)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,3 / 2,1	M5 (2m)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,4	M5 (2m)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,4 / 2,7	M5 (2m)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,5 / 3,3	M5 (2m)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	
Ø140	0,2 / 1,5	M4 (1Am)	0,37 / 2,5	3,4 / 21	941 / 1036	137,94	VR273.1K-E100LUD	17087	53	334
	0,3 / 1,8	M4 (1Am)	0,37 / 2,5	3,9 / 24	825 / 909	120,49	VR273.1K-E100LUD	16761	53	
	0,3 / 1,9	M4 (1Am)	0,37 / 2,5	4,2 / 26	775 / 855	113,02	VR273.1K-E100LUD	16595	53	
	0,4 / 2,2	M4 (1Am)	0,37 / 2,5	4,9 / 30	661 / 729	96,09	VR273.1K-E100LUD	16156	53	
	0,4 / 2,5	M4 (1Am)	0,37 / 2,5	5,6 / 35	576 / 636	83,46	VR273.1K-E100LUD	15747	53	
	0,5 / 2,9	M4 (1Am)	0,37 / 2,5	6,4 / 40	505 / 559	73,03	VR273.1K-E100LUD	15345	53	
	0,6 / 3,5	M4 (1Am)	0,37 / 2,5	7,8 / 48	419 / 464	60,39	VR273.1K-E100LUD	14757	53	



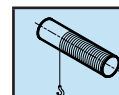
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	2,0 / 12,1 2,2 / 13,6 2,6 / 16	M8 (5m) M8 (5m) M7 (4m)	2,6 / 16 2,6 / 16 2,6 / 16	2,2 / 14 2,5 / 15 2,9 / 18	10487 / 10384 9346 / 9256 7987 / 7912	213,15 189,61 161,66	VR673.1K-E160LUE VR673.1K-E160LUE VR673.1K-E160LUE	78550 90757 97049	405 405 405	338
	2,5 / 15,5 2,8 / 17,3	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	2,8 / 18 3,2 / 20	8192 / 8171 7338 / 7322	166,50 148,95	VR773.1K-E160LUE VR773.1K-E160LUE	124799 131766	515 515	339
Ø300	2,1 / 13 2,3 / 14,6 2,7 / 17,1	M7 (4m) M7 (4m) M7 (4m)	2,6 / 16 2,6 / 16 2,6 / 16	2,2 / 14 2,5 / 15 2,9 / 18	10487 / 10384 9346 / 9256 7987 / 7912	213,15 189,61 161,66	VR673.1K-E160LUE VR673.1K-E160LUE VR673.1K-E160LUE	78550 90757 97049	405 405 405	338
	1,9 / 11,8 2,2 / 13,8 2,7 / 16,6	M8 (5m) M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16 2,6 / 16	2,0 / 12,5 2,3 / 14,7 2,8 / 17,6	11355 / 11468 9842 / 9808 8192 / 8171	233,77 200,14 166,50	VR773.1K-E160LUE VR773.1K-E160LUE VR773.1K-E160LUE	103429 117498 124799	515 515 515	339
Ø320	2,2 / 13,8 2,5 / 15,6	M7 (4m) M7 (4m)	2,6 / 16 2,6 / 16	2,2 / 14 2,5 / 15	10487 / 10384 9346 / 9256	213,15 189,61	VR673.1K-E160LUE VR673.1K-E160LUE	89277 98044	405 405	338
	2,0 / 12,6 2,4 / 14,7 2,8 / 17,7	M8 (5m) M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16 2,6 / 16	2,0 / 12,5 2,3 / 14,7 2,8 / 17,6	11355 / 11468 9842 / 9808 8192 / 8171	233,77 200,14 166,50	VR773.1K-E160LUE VR773.1K-E160LUE VR773.1K-E160LUE	114944 125257 129558	515 515 515	339
Ø340	2,4 / 14,7 2,6 / 16,5	M7 (4m) M7 (4m)	2,6 / 16 2,6 / 16	2,2 / 14 2,5 / 15	10487 / 10384 9346 / 9256	213,15 189,61	VR673.1K-E160LUE VR673.1K-E160LUE	89277 98044	405 405	338
	2,2 / 13,4 2,5 / 15,7	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	2,0 / 12,5 2,3 / 14,7	11355 / 11468 9842 / 9808	233,77 200,14	VR773.1K-E160LUE VR773.1K-E160LUE	114944 125257	515 515	339
Ø360	2,5 / 15,5 2,8 / 17,5	M7 (4m) M6 (3m)	2,6 / 16 2,6 / 16	2,2 / 14 2,5 / 15	10487 / 10384 9346 / 9256	213,15 189,61	VR673.1K-E160LUE VR673.1K-E160LUE	89277 98044	405 405	338
	2,3 / 14,1 2,7 / 16,6	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	2,0 / 12,5 2,3 / 14,7	11355 / 11468 9842 / 9808	233,77 200,14	VR773.1K-E160LUE VR773.1K-E160LUE	105413 117498	515 515	339
Ø380	2,6 / 16,4	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	97718	405	338
	2,4 / 14,9 2,8 / 17,5	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	2,0 / 12,5 2,3 / 14,7	11355 / 11468 9842 / 9808	233,77 200,14	VR773.1K-E160LUE VR773.1K-E160LUE	105413 117498	515 515	339
Ø400	2,8 / 17,3	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	97718	405	338
	2,6 / 15,7	M8 (5m)	2,6 / 16	2,0 / 12,5	11355 / 11468	233,77	VR773.1K-E160LUE	114944	515	339
Ø420	2,7 / 16,5	M8 (5m)	2,6 / 16	2,0 / 12,5	11355 / 11468	213,15	VR773.1K-E160LUE	97718	405	339

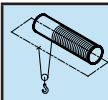
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	1,0 / 6,4	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	1,2 / 7,4	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	1,4 / 8,3	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	1,6 / 9,9	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	1,9 / 12,1	M7 (4m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	68858	305	
	2,2 / 13,7	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	2,5 / 15,4	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	0,8 / 4,9	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	298	338
	0,9 / 5,5	M8 (5m)	0,8 / 4,9	2,5 / 15	2876 / 2869	189,61	VR673.1K-E112MUD	87982	298	
	1,1 / 6,5	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	1,3 / 7,9	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,4 / 8,8	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	1,7 / 10,3	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	1,9 / 12,1	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	2,2 / 13,9	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	2,5 / 15,9	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø240	1,1 / 6,7	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	1,2 / 7,7	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	1,4 / 8,7	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	1,7 / 10,3	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	2,0 / 12,6	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	2,3 / 14,2	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	2,6 / 16	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	0,8 / 5,1	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	298	338
	0,9 / 5,8	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,1 / 6,8	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	1,3 / 8,2	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,5 / 9,2	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	1,8 / 10,8	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	2,0 / 12,6	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	2,3 / 14,5	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	2,7 / 16,6	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø250	1,1 / 7,0	M8 (5m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	50607	221	337
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	1,5 / 9,1	M8 (5m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	1,7 / 10,7	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	74078	221	
	2,1 / 13,1	M7 (4m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	2,4 / 14,8	M7 (4m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	2,7 / 16,7	M7 (4m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	0,9 / 5,3	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	298	338
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	1,4 / 8,5	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,6 / 9,6	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	1,8 / 11,2	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	2,1 / 13,1	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	2,4 / 15,1	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	2,8 / 17,3	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø260	1,2 / 7,3	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	50607	221	337
	1,4 / 8,3	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	1,5 / 9,4	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	1,8 / 11,1	M6 (3m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	74078	221	
	2,2 / 13,6	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	76433	305	
	2,5 / 15,4	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	2,8 / 17,4	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	



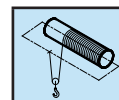
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



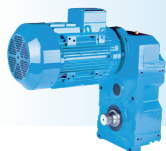
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	0,9 / 5,6	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,2 / 7,4	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	1,4 / 8,9	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,6 / 10	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	1,9 / 11,7	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	2,2 / 13,7	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	2,5 / 15,7	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	2,9 / 18	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø270	1,2 / 7,6	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	50607	221	337
	1,4 / 8,6	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	1,6 / 9,8	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	
	1,9 / 11,6	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	74078	305	
	2,3 / 14,2	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	76433	305	
	2,6 / 16	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	0,9 / 5,8	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	1,1 / 6,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,2 / 7,7	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	1,5 / 9,2	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,7 / 10,3	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	2,0 / 12,1	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	2,3 / 14,2	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	2,6 / 16,3	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
Ø280	1,3 / 7,9	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	48599	221	337
	1,5 / 9,0	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	66441	221	
	1,6 / 10,1	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	70911	221	
	1,9 / 12	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	73522	305	
	2,4 / 14,7	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75389	305	
	2,7 / 16,6	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	77332	305	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	1,6 / 9,6	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,7 / 10,7	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	2,0 / 12,6	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	2,4 / 14,7	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	2,7 / 16,9	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
Ø290	1,3 / 8,1	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61671	221	337
	1,5 / 9,3	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	1,7 / 10,5	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	
	2,0 / 12,4	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	74078	305	
	2,5 / 15,2	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	76433	305	
	2,8 / 17,2	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	84562	305	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,3 / 8,2	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	1,6 / 9,9	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,8 / 11,1	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	2,1 / 13	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	2,4 / 15,2	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	2,8 / 17,5	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
Ø300	1,4 / 8,4	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61671	221	337
	1,6 / 9,6	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	

Performance

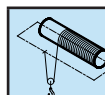


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

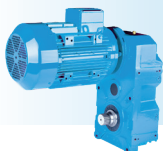


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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	1,8 / 10,9	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	337
	2,1 / 12,9	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	74078	305	
	2,5 / 15,7	M5 (2m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	83610	305	
	2,9 / 17,8	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	84562	305	
	1,0 / 6,4	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	1,2 / 7,2	M8 (5m)	1,6 / 9,5	2,5 / 15	5751 / 5562	189,61	VR673.1K-E132MUE	87982	323	
	1,4 / 8,5	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	1,7 / 10,2	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	1,9 / 11,5	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	104020	405	
	2,2 / 13,5	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	2,5 / 15,8	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	



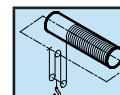
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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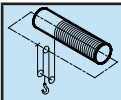
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,5 / 2,8	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	40184	122	336
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	0,7 / 4,0	M8 (5m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	0,8 / 4,8	M7 (4m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	0,9 / 5,5	M7 (4m)	0,8 / 4,9	6,7 / 41	2117 / 2066	70,59	VR473.1K-E112MUD	45522	122	
	1,0 / 6,3	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46230	147	
	1,2 / 7,2	M7 (4m)	1,6 / 9,5	8,7 / 54	1633 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	1,3 / 8,2	M7 (4m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	44027	147	
	1,5 / 9,4	M7 (4m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	42575	147	
	1,8 / 11,4	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	49008	227	
	2,2 / 13,8	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	0,7 / 4,4	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	72715	196	
	0,8 / 5,0	M8 (5m)	0,8 / 4,9	6,1 / 37	1179 / 1184	77,63	VR573.1K-E112MUD	74293	196	
	0,9 / 5,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	77322	221	
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	1,5 / 9,2	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	78947	221	
	1,7 / 10,4	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	79521	221	
	1,9 / 11,7	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	80454	305	
	2,2 / 13,8	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	80637	305	
Ø180	0,5 / 3,0	M8 (5m)	0,8 / 4,9	3,4 / 21	960 / 1062	138,35	VR473.1K-E112MUD	40184	122	336
	0,5 / 3,4	M8 (5m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,7 / 4,0	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	0,7 / 4,3	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	0,8 / 5,1	M7 (4m)	0,8 / 4,9	5,8 / 36	1222 / 1227	81,00	VR473.1K-E112MUD	44717	122	
	1,0 / 5,9	M7 (4m)	1,6 / 9,5	6,7 / 41	1068 / 1073	70,59	VR473.1K-E132MUE	45522	147	
	1,1 / 6,7	M7 (4m)	1,6 / 9,5	7,6 / 47	937 / 942	61,85	VR473.1K-E132MUE	46230	147	
	1,2 / 7,6	M7 (4m)	1,6 / 9,5	8,7 / 54	1633 / 1594	54,35	VR473.1K-E132MUE	45131	147	
	1,4 / 8,7	M7 (4m)	1,6 / 9,5	10 / 62	1425 / 1392	47,37	VR473.1K-E132MUE	44027	147	
	1,6 / 10	M7 (4m)	1,6 / 9,5	11,4 / 70	1251 / 1223	41,50	VR473.1K-E132MUE	42575	147	
	1,9 / 12,1	M6 (3m)	2,6 / 16	13,9 / 85	1035 / 1012	34,28	VR473.1K-E160LUE	49008	227	
	2,3 / 14,6	M6 (3m)	2,6 / 16	16,5 / 103	1414 / 1413	28,45	VR473.1K-E160LUE	46483	227	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	68206	196	
	0,9 / 5,3	M8 (5m)	0,8 / 4,9	6,1 / 37	1179 / 1184	77,63	VR573.1K-E112MUD	70695	196	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,6 / 9,7	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	1,8 / 11	M8 (5m)	1,6 / 9,5	13 / 78	1139 / 1114	37,64	VR573.1K-E132MUE	77633	221	
	2,0 / 12,4	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	2,3 / 14,7	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø190	0,5 / 3,1	M8 (5m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	0,6 / 3,6	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,7 / 4,3	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	0,7 / 4,5	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	0,9 / 5,3	M7 (4m)	0,8 / 4,9	5,8 / 36	1225 / 1231	81,00	VR473.1K-E112MUD	44717	122	
	1,0 / 6,2	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45522	147	
	1,1 / 7,1	M7 (4m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	44259	147	
	1,3 / 8,0	M7 (4m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	45131	147	
	1,5 / 9,2	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	1,7 / 10,5	M6 (3m)	1,6 / 9,5	11,4 / 70	1253 / 1225	41,50	VR473.1K-E132MUE	48548	147	
	2,0 / 12,8	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	49008	227	
	2,5 / 15,4	M6 (3m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	46483	227	
	0,6 / 3,4	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,7 / 4,0	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	



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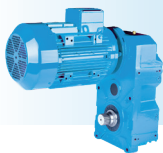
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	0,8 / 4,9	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	68206	196	337
	0,9 / 5,6	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	1,0 / 6,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1,4 / 8,4	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,7 / 10,2	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	1,9 / 11,6	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77633	305	
	2,1 / 13,1	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	2,5 / 15,5	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø200	0,5 / 3,3	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	0,6 / 3,7	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,7 / 4,5	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	0,8 / 4,7	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	0,9 / 5,6	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	1,1 / 6,5	M7 (4m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45522	147	
	1,2 / 7,4	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	44259	147	
	1,4 / 8,4	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	1,6 / 9,7	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	1,8 / 11,1	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	2,2 / 13,4	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	47470	227	
	2,6 / 16,2	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	0,5 / 2,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,6 / 3,6	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,7 / 4,2	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,8 / 5,2	M8 (5m)	0,8 / 4,9	5,3 / 33	1333 / 1338	87,90	VR573.1K-E112MUD	68206	196	
	1,0 / 5,9	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1,3 / 7,9	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1,4 / 8,8	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,7 / 10,8	M8 (5m)	1,6 / 9,5	11 / 69	1287 / 1259	42,62	VR573.1K-E132MUE	76605	221	
	2,0 / 12,2	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77633	305	
	2,2 / 13,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	2,6 / 16,3	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø210	0,6 / 3,5	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	0,6 / 3,9	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,8 / 4,7	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	0,8 / 5,0	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,0 / 5,9	M7 (4m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44717	147	
	1,1 / 6,8	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	1,3 / 7,8	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	1,4 / 8,9	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	1,7 / 10,2	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	1,9 / 11,6	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	2,3 / 14,1	M6 (3m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	47470	227	
	2,7 / 17	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	0,5 / 2,9	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,5 / 3,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,7 / 4,5	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,9 / 5,4	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1,3 / 8,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1,5 / 9,3	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,8 / 11,3	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	2,1 / 12,8	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77633	305	
	2,3 / 14,5	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
	2,7 / 17,1	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	



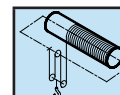
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

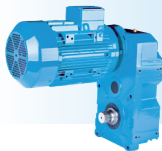


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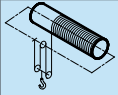
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	0,6 / 3,6	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	0,7 / 4,1	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,8 / 4,9	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	41186	122	
	0,8 / 5,2	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	42563	122	
	1,0 / 6,2	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	47428	147	
	1,2 / 7,2	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	1,3 / 8,2	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	1,5 / 9,3	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	1,7 / 10,7	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	47992	147	
	2,0 / 12,2	M6 (3m)	2,6 / 16	11,4 / 70	2036 / 2063	41,50	VR473.1K-E160LUE	48548	227	
	2,4 / 14,8	M5 (2m)	2,6 / 16	13,9 / 85	1704 / 1703	34,28	VR473.1K-E160LUE	49401	227	
	2,9 / 17,8	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	49947	227	
	0,5 / 3,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,6 / 3,5	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,6 / 3,9	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,8 / 4,7	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,9 / 5,7	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	
	1,0 / 6,5	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	1,2 / 7,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1,4 / 8,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1,6 / 9,7	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,9 / 11,9	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	2,2 / 13,4	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77633	305	
	2,4 / 15,2	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
Ø230	0,6 / 3,8	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	0,7 / 4,3	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,8 / 5,2	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	44091	122	
	0,9 / 5,5	M7 (4m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45228	147	
	1,0 / 6,5	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	49870	147	
	1,2 / 7,5	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	49343	147	
	1,4 / 8,5	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49876	147	
	1,6 / 9,7	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	49389	147	
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,6 / 3,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,7 / 4,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,8 / 4,9	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	
	1,2 / 7,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1,5 / 9,0	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1,7 / 10,2	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	2,0 / 12,4	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	2,3 / 14	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77633	305	
	2,5 / 15,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	
Ø240	0,6 / 3,9	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	37881	122	336
	0,7 / 4,5	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	39726	122	
	0,9 / 5,4	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44588	147	
	0,9 / 5,7	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45705	147	
	1,1 / 6,7	M6 (3m)	1,6 / 9,5	5,8 / 36	2450 / 2386	81,00	VR473.1K-E132MUE	44830	147	
	1,3 / 7,8	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	45795	147	
	1,4 / 8,9	M6 (3m)	1,6 / 9,5	7,6 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	46629	147	
	1,6 / 10,1	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	47357	147	
	0,5 / 3,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,7 / 4,3	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,8 / 5,1	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	5,3 / 33	2665 / 2594	87,90	VR573.1K-E132MUE	68206	221	



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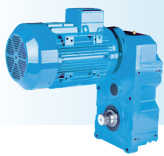
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø240	1.1 / 7,0	M8 (5m)	1,6 / 9,5	6,1 / 37	2357 / 2296	77,63	VR573.1K-E132MUE	70695	221	337
	1.3 / 8,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	72763	221	
	1.5 / 9,4	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74607	221	
	1.7 / 10,6	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	2.1 / 12,9	M8 (5m)	2,6 / 16	11 / 69	2092 / 2121	42,62	VR573.1K-E160LUE	76605	305	
	2.4 / 14,6	M8 (5m)	2,6 / 16	13 / 78	1850 / 1876	37,64	VR573.1K-E160LUE	77633	305	
	2.6 / 16,5	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78568	305	

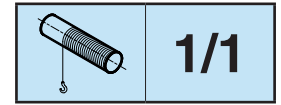
Performance



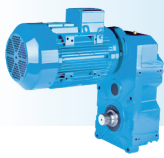


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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



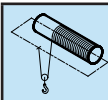
Drum Diameter D_T [mm]	IE3 Lifting Speed V_h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n_2 [rpm]	IE3 Output Torque M_2 [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F_{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	2,1 / 13	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	1,9 / 11,8 2,2 / 13,8	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	2,0 / 13 2,3 / 15	11475 / 11428 9842 / 9808	233,77 200,14	VR773.1K-E160LUE VR773.1K-E160LUE	105294 117394	515 515	339
Ø320	2,2 / 13,8	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	97608	405	338
	2,0 / 12,6	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339
Ø340	2,1 / 13,4	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339
Ø360	2,3 / 14,2	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	1,2 / 7,6	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	1,4 / 8,6	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	1,6 / 9,8	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	1,9 / 11,6	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,9 / 5,8	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,1 / 6,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,2 / 7,7	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	1,5 / 9,2	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	1,7 / 10,4	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	104020	405	
	2,0 / 12,2	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
	2,3 / 14,2	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109816	405	
	1,3 / 7,9	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	1,5 / 9,0	M5 (2m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	78608	221	
	1,6 / 10,2	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	1,9 / 12	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
Ø280	1,0 / 6,0	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,1 / 6,8	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	1,5 / 9,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	1,7 / 10,8	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	2,0 / 12,6	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
	1,3 / 8,1	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	1,5 / 9,3	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,7 / 10,5	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	2,0 / 12,5	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,3 / 8,2	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	1,6 / 9,9	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	1,8 / 11,1	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	2,1 / 13,1	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø300	1,4 / 8,4	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	1,6 / 9,6	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,7 / 10,9	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	2,1 / 12,9	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	1,0 / 6,5	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,2 / 7,3	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,4 / 8,5	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	1,6 / 10,3	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	1,8 / 11,5	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	2,2 / 13,5	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
	1,4 / 8,7	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	1,6 / 9,9	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,8 / 11,3	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	2,1 / 13,3	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,4 / 8,8	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	1,7 / 10,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
Ø310	1,4 / 8,7	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	1,6 / 9,9	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,8 / 11,3	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	2,1 / 13,3	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,4 / 8,8	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	1,7 / 10,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	



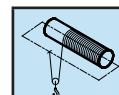
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø310	1,9 / 11,9 2,2 / 14	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	4,0 / 24 4,6 / 29	5939 / 5884 5058 / 5011	119,86 102,10	VR673.1K-E160LUE VR673.1K-E160LUE	105234 107690	405 405	338
Ø320	1,5 / 9,0	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	1,7 / 10,3	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,9 / 11,6	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	2,2 / 13,8	M4 (1Am)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	1,1 / 6,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,3 / 7,8	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,5 / 9,1	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	95588	405	
	1,8 / 11	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	2,0 / 12,3	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	2,3 / 14,4	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø330	1,5 / 9,3	M5 (2m)	2,6 / 16	2,9 / 18	7931 / 7999	163,77	VR573.1K-E160LUE	74843	305	337
	1,7 / 10,6	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,9 / 12	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	2,3 / 14,2	M4 (1Am)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,5 / 9,4	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	95588	405	
	1,8 / 11,3	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101128	405	
	2,1 / 12,6	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
Ø340	1,5 / 9,5	M5 (2m)	2,6 / 16	2,9 / 18	7931 / 7999	163,77	VR573.1K-E160LUE	74843	305	337
	1,8 / 10,9	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	80014	305	
	2,0 / 12,4	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	93498	305	
	1,2 / 7,3	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,3 / 8,2	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,6 / 9,7	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	95588	405	
	1,9 / 11,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101128	405	
	2,1 / 13,1	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	

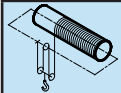
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,5 / 2,8	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	0,5 / 3,2	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	45238	122	
	0,6 / 3,8	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,7 / 4,0	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,8 / 4,8	M7 (4m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	0,9 / 5,5	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	1,0 / 6,3	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	1,2 / 7,2	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	1,3 / 8,2	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	48565	147	
	1,5 / 9,4	M6 (3m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48313	227	
	1,8 / 11,4	M6 (3m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	48808	227	
	2,2 / 13,8	M5 (2m)	2,6 / 16	16,5 / 103	1417 / 1417	28,45	VR473.1K-E160LUE	50316	227	
	0,4 / 2,4	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48784	196	337
	0,4 / 2,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,5 / 3,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	0,6 / 3,6	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,7 / 4,4	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68206	221	
	0,8 / 5,0	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	70695	221	
	0,9 / 5,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,5 / 9,2	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	76605	305	
	1,7 / 10,4	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	77633	305	
	1,9 / 11,7	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78966	305	
	2,2 / 13,8	M8 (5m)	2,6 / 16	17 / 104	1410 / 1411	28,30	VR573.1K-E160LUE	78834	305	
Ø180	0,5 / 3,0	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	0,5 / 3,4	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,7 / 4,0	M7 (4m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,7 / 4,3	M7 (4m)	0,8 / 4,9	4,9 / 30	1448 / 1454	95,87	VR473.1K-E112MUD	46400	122	
	0,8 / 5,1	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,0 / 5,9	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	1,1 / 6,7	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	1,2 / 7,6	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	1,4 / 8,7	M6 (3m)	1,6 / 9,5	10 / 62	1428 / 1395	47,37	VR473.1K-E132MUE	48565	147	
	1,6 / 10	M6 (3m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48313	227	
	1,9 / 12,1	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	50759	227	
	0,4 / 2,5	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48784	196	337
	0,5 / 2,9	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,8 / 4,7	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68206	221	
	0,9 / 5,3	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	70695	221	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,6 / 9,7	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	76605	305	
	1,8 / 11	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	77633	305	
	2,0 / 12,4	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78966	305	
Ø190	0,5 / 3,1	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	44067	122	336
	0,6 / 3,6	M7 (4m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,7 / 4,3	M6 (3m)	0,8 / 4,9	4,6 / 29	1532 / 1538	101,48	VR473.1K-E112MUD	45331	122	
	0,7 / 4,5	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	46400	147	
	0,9 / 5,4	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,0 / 6,2	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	1,1 / 7,1	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	48265	147	
	1,3 / 8,0	M6 (3m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	1,5 / 9,2	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	48565	227	
	1,7 / 10,5	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	48313	227	
	2,0 / 12,8	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	50759	227	





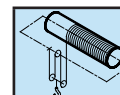
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

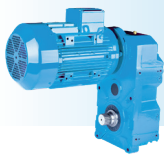


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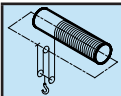
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	0,4 / 2,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	48784	196	337
	0,5 / 3,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,6 / 3,4	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	0,7 / 4,0	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	65881	196	
	0,8 / 5,0	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68206	221	
	0,9 / 5,6	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	70695	221	
	1,0 / 6,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,2 / 7,5	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	1,4 / 8,4	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	75965	221	
	1,6 / 10,3	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	76605	305	
	1,9 / 11,6	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	77633	305	
	2,1 / 13,1	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	78966	305	
Ø200	0,5 / 3,3	M7 (4m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	0,6 / 3,7	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,7 / 4,5	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	45331	147	
	0,8 / 4,7	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45228	147	
	0,9 / 5,7	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,1 / 6,5	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	47676	147	
	1,2 / 7,4	M6 (3m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	47395	147	
	1,4 / 8,4	M5 (2m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	48020	147	
	1,6 / 9,7	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	49917	227	
	1,8 / 11,1	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	50379	227	
	2,2 / 13,4	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49854	227	
	0,5 / 2,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,6 / 3,6	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,7 / 4,2	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	0,8 / 5,2	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	72098	221	
	1,0 / 5,9	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	1,3 / 7,9	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	1,4 / 8,8	M8 (5m)	1,6 / 9,5	9,1 / 56	1568 / 1533	51,97	VR573.1K-E132MUE	78210	221	
	1,7 / 10,8	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	78483	305	
	2,0 / 12,2	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78953	305	
	2,2 / 13,8	M8 (5m)	2,6 / 16	14 / 88	1664 / 1665	33,46	VR573.1K-E160LUE	79948	305	
Ø210	0,6 / 3,5	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	0,6 / 3,9	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,8 / 4,7	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44091	147	
	0,8 / 5,0	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45228	147	
	1,0 / 6,0	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,1 / 6,8	M6 (3m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	46685	147	
	1,3 / 7,8	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49876	147	
	1,4 / 8,9	M5 (2m)	1,6 / 9,5	8,7 / 54	1635 / 1597	54,35	VR473.1K-E132MUE	50346	147	
	1,7 / 10,2	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	49917	227	
	1,9 / 11,7	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	50379	227	
	2,3 / 14,1	M5 (2m)	2,6 / 16	13,7 / 86	1704 / 1703	34,28	VR473.1K-E160LUE	49854	227	
	0,5 / 2,9	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	337
	0,5 / 3,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,7 / 4,5	M8 (5m)	0,8 / 4,9	4,4 / 27	1623 / 1629	107,18	VR573.1K-E112MUD	70751	196	
	0,9 / 5,5	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	72098	221	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	1,3 / 8,3	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	1,5 / 9,3	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	78210	305	
	1,8 / 11,4	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	78483	305	
	2,1 / 12,9	M8 (5m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78953	305	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø220	0,6 / 3,6	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	0,7 / 4,1	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	44393	122	
	0,8 / 4,9	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44091	147	
	0,8 / 5,2	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45228	147	
	1,0 / 6,2	M6 (3m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	47006	147	
	1,2 / 7,2	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	46685	147	
	1,3 / 8,2	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49876	147	
	1,5 / 9,3	M5 (2m)	2,6 / 16	8,7 / 54	2657 / 2691	54,35	VR473.1K-E160LUE	50346	227	
	1,7 / 10,7	M5 (2m)	2,6 / 16	10 / 62	2320 / 2350	47,37	VR473.1K-E160LUE	49917	227	
	2,0 / 12,2	M5 (2m)	2,6 / 16	11,4 / 70	2058 / 2056	41,50	VR473.1K-E160LUE	50379	227	
	0,5 / 3,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	
	0,6 / 3,5	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,6 / 3,9	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,8 / 4,7	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	70751	221	
	0,9 / 5,7	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	72098	221	
	1,1 / 6,5	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,2 / 7,3	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	1,4 / 8,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	1,6 / 9,7	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	78210	305	
	1,9 / 11,9	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	78483	305	
	2,2 / 13,5	M7 (4m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78953	305	
Ø230	0,6 / 3,8	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	0,7 / 4,3	M6 (3m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	44393	147	
	0,8 / 5,2	M6 (3m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44091	147	
	0,9 / 5,5	M6 (3m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	45228	147	
	1,1 / 6,5	M5 (2m)	1,6 / 9,5	5,8 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	49870	147	
	1,2 / 7,5	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	49343	147	
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	
	0,6 / 3,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,7 / 4,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,8 / 4,9	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	70751	221	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	72098	221	
	1,1 / 6,8	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,2 / 7,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	1,5 / 9,0	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	1,7 / 10,2	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	78210	305	
	2,0 / 12,4	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	78483	305	
	2,3 / 14,1	M7 (4m)	2,6 / 16	12 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78953	305	
Ø240	0,6 / 3,9	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	43107	122	336
	0,7 / 4,5	M5 (2m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	44393	147	
	0,9 / 5,4	M5 (2m)	1,6 / 9,5	4,6 / 29	3063 / 2982	101,48	VR473.1K-E132MUE	44091	147	
	0,9 / 5,7	M5 (2m)	1,6 / 9,5	4,9 / 30	2897 / 2820	95,87	VR473.1K-E132MUE	48582	147	
	1,1 / 6,8	M5 (2m)	1,6 / 9,5	5,8 / 36	2445 / 2380	81,00	VR473.1K-E132MUE	48736	147	
	1,3 / 7,8	M5 (2m)	1,6 / 9,5	6,7 / 41	2113 / 2062	70,59	VR473.1K-E132MUE	49343	147	
	0,5 / 3,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	57307	196	
	0,6 / 3,8	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	63777	196	
	0,7 / 4,3	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	67824	196	
	0,8 / 5,1	M8 (5m)	1,6 / 9,5	4,4 / 27	3247 / 3158	107,18	VR573.1K-E132MUE	70751	221	
	1,0 / 6,3	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	72098	221	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	74293	221	
	1,3 / 8,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	76120	221	
	1,5 / 9,4	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	76851	221	
	1,7 / 10,6	M8 (5m)	2,6 / 16	9,1 / 56	2549 / 2582	51,97	VR573.1K-E160LUE	78210	305	
	2,1 / 13	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	78483	305	



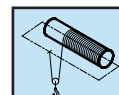
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



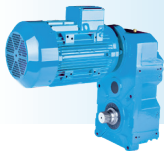
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	1,2 / 7,6	M5 (2m)	2,6 / 16	2,9 / 18	8015 / 7972	163,77	VR573.1K-E160LUE	74843	305	337
	1,4 / 8,7	M5 (2m)	2,6 / 16	3,3 / 20	7030 / 6995	143,35	VR573.1K-E160LUE	79943	305	
	1,6 / 9,8	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	93430	305	
	0,9 / 5,8	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,1 / 6,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,2 / 7,7	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	1,5 / 9,2	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	1,7 / 10,4	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
	1,3 / 7,9	M5 (2m)	2,6 / 16	2,9 / 18	8015 / 7972	163,77	VR573.1K-E160LUE	57307	305	337
	1,4 / 9,0	M5 (2m)	2,6 / 16	3,3 / 20	7030 / 6995	143,35	VR573.1K-E160LUE	63777	305	
Ø280	1,6 / 10,2	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	68331	305	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,1 / 6,8	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	1,3 / 8,0	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	1,5 / 9,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	1,7 / 10,8	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	89277	323	338
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	98044	323	
	1,3 / 8,3	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	102235	405	
	1,5 / 9,9	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	105846	405	
Ø290	1,7 / 11,1	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	108469	405	
	1,0 / 6,5	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	89277	323	338
	1,2 / 7,3	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	98044	405	
	1,4 / 8,6	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	102235	405	
	1,6 / 10,3	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	105846	405	
	1,8 / 11,5	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	108469	405	
	1,1 / 6,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	1,3 / 7,8	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	1,5 / 9,1	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,8 / 11	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
Ø300	1,2 / 7,3	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,3 / 8,2	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	1,6 / 9,7	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,7 / 10,5	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	139869	515	339
	1,3 / 7,8	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,4 / 8,7	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	1,6 / 10,3	M7 (4m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,6 / 10	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	124890	515	339
	1,8 / 11,1	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	131847	515	
	1,3 / 8,2	M7 (4m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
Ø320	1,5 / 9,2	M7 (4m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	1,7 / 10,8	M7 (4m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,2 / 7,3	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,3 / 8,2	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	1,6 / 9,7	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,7 / 10,5	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	139869	515	339
	1,3 / 7,8	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,4 / 8,7	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	1,6 / 10,3	M7 (4m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,6 / 10	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	124890	515	339
Ø340	1,8 / 11,1	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	131847	515	
	1,3 / 8,2	M7 (4m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,5 / 9,2	M7 (4m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	1,7 / 10,8	M7 (4m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,2 / 7,3	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,3 / 8,2	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	1,6 / 9,7	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	
	1,7 / 10,5	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	139869	515	339
	1,3 / 7,8	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	1,4 / 8,7	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	90839	405	
	1,6 / 10,3	M7 (4m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	97121	405	

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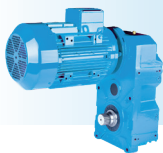
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø380	1,2 / 7,5	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	103429	515	339
	1,4 / 8,7	M8 (5m)	2,6 / 16	2,4 / 15	9738 / 9842	200,14	VR773.1K-E160LUE	117498	515	
	1,7 / 10,5	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	124890	515	

Performance





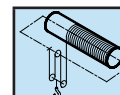
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



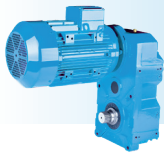
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø170	0,5 / 2,8	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	0,5 / 3,2	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	0,6 / 3,8	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	44588	147	
	0,7 / 4,1	M6 (3m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45705	147	
	0,8 / 4,8	M6 (3m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44842	147	
	0,9 / 5,5	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	1,0 / 6,3	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	1,2 / 7,2	M5 (2m)	2,6 / 16	8,7 / 54	2686 / 2681	54,35	VR473.1K-E160LUE	49658	227	
	1,3 / 8,3	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	50156	227	
	1,5 / 9,4	M5 (2m)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48726	227	
	0,4 / 2,4	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,4 / 2,7	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,5 / 3,1	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	0,6 / 3,6	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	0,7 / 4,4	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	0,8 / 5,0	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	0,9 / 5,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	1,2 / 7,5	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	1,5 / 9,2	M8 (5m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	1,7 / 10,4	M7 (4m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø180	0,5 / 3,0	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	0,5 / 3,4	M6 (3m)	0,8 / 4,9	3,9 / 24	1828 / 1834	121,49	VR473.1K-E112MUD	43489	122	
	0,7 / 4,1	M6 (3m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	44588	147	
	0,7 / 4,3	M6 (3m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45705	147	
	0,8 / 5,1	M5 (2m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44842	147	
	1,0 / 5,9	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	1,1 / 6,7	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	1,2 / 7,6	M5 (2m)	2,6 / 16	8,7 / 54	2686 / 2681	54,35	VR473.1K-E160LUE	49658	227	
	1,4 / 8,8	M5 (2m)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	50156	227	
	1,6 / 10	M5 (2m)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48726	227	
	0,4 / 2,5	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,5 / 2,9	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	3,7 / 23	1917 / 1922	126,81	VR573.1K-E112MUD	62417	196	
	0,6 / 3,9	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	0,8 / 4,7	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	0,9 / 5,3	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,0 / 6,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,2 / 7,1	M8 (5m)	1,6 / 9,5	8,1 / 50	1759 / 1718	58,36	VR573.1K-E132MUE	74537	221	
	1,3 / 8,0	M8 (5m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	75965	305	
	1,6 / 9,7	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
	1,8 / 11	M7 (4m)	2,6 / 16	12,5 / 78	1870 / 1870	37,64	VR573.1K-E160LUE	78077	305	
Ø190	0,5 / 3,1	M6 (3m)	0,8 / 4,9	3,4 / 21	2076 / 2082	138,35	VR473.1K-E112MUD	42061	122	336
	0,6 / 3,6	M6 (3m)	1,6 / 9,5	3,9 / 24	3656 / 3557	121,49	VR473.1K-E132MUE	43489	147	
	0,7 / 4,3	M5 (2m)	1,6 / 9,5	4,6 / 29	3031 / 2956	101,48	VR473.1K-E132MUE	44588	147	
	0,7 / 4,6	M5 (2m)	1,6 / 9,5	4,9 / 30	2866 / 2796	95,87	VR473.1K-E132MUE	45705	147	
	0,9 / 5,4	M5 (2m)	1,6 / 9,5	5,9 / 36	2425 / 2366	81,00	VR473.1K-E132MUE	44842	147	
	1,0 / 6,2	M5 (2m)	1,6 / 9,5	6,7 / 41	2117 / 2066	70,59	VR473.1K-E132MUE	48434	147	
	1,1 / 7,1	M5 (2m)	1,6 / 9,5	7,7 / 47	1858 / 1814	61,85	VR473.1K-E132MUE	49088	147	
	1,3 / 8,1	M4 (1Am)	2,6 / 16	8,7 / 54	2686 / 2681	54,35	VR473.1K-E160LUE	49658	227	
	1,5 / 9,2	M4 (1Am)	2,6 / 16	10 / 62	2345 / 2342	47,37	VR473.1K-E160LUE	50156	227	
	1,7 / 10,5	M4 (1Am)	2,6 / 16	11,3 / 71	2058 / 2056	41,50	VR473.1K-E160LUE	48726	227	
	0,4 / 2,6	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,5 / 3,0	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,6 / 3,4	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	0,7 / 4,1	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	0,8 / 5,0	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	

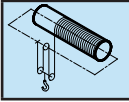
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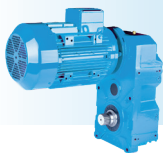
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø190	0,9 / 5,6	M8 (5m)	1,6 / 9,5	6,9 / 42	2332 / 2276	69,00	VR573.1K-E132MUE	73289	221	337
	1,0 / 6,3	M8 (5m)	1,6 / 9,5	8,1 / 50	2076 / 2026	58,36	VR573.1K-E132MUE	74537	221	
	1,2 / 7,5	M8 (5m)	2,6 / 16	9,1 / 56	2858 / 2893	51,97	VR573.1K-E160LUE	75965	305	
	1,3 / 8,4	M7 (4m)	2,6 / 16	11 / 69	2576 / 2573	42,62	VR573.1K-E160LUE	77102	305	
	1,6 / 10,3	M7 (4m)	2,6 / 16	12,5 / 78	2114 / 2113	37,64	VR573.1K-E160LUE	78077	305	
Ø200	0,5 / 2,8	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,5 / 3,2	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,6 / 3,6	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	0,7 / 4,3	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	0,8 / 5,2	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,0 / 5,9	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,1 / 6,7	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,3 / 7,9	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	1,4 / 8,9	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
	1,7 / 10,8	M7 (4m)	2,6 / 16	11 / 69	2114 / 2113	42,62	VR573.1K-E160LUE	77102	305	
Ø210	0,5 / 2,9	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,5 / 3,3	M8 (5m)	0,8 / 4,9	3,3 / 20	2163 / 2168	143,35	VR573.1K-E112MUD	57013	196	
	0,6 / 3,8	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	0,7 / 4,5	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	0,9 / 5,5	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,0 / 6,2	M8 (5m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,1 / 7,0	M8 (5m)	1,6 / 9,5	6,9 / 42	2076 / 2026	69,00	VR573.1K-E132MUE	73289	221	
	1,3 / 8,3	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	1,5 / 9,3	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
Ø220	0,5 / 3,1	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,6 / 3,5	M8 (5m)	1,6 / 9,5	3,3 / 20	4326 / 4203	143,35	VR573.1K-E132MUE	57013	221	
	0,6 / 3,9	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	0,8 / 4,7	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	65881	221	
	0,9 / 5,7	M8 (5m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,1 / 6,5	M7 (4m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,2 / 7,3	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73289	305	
	1,4 / 8,7	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	74537	305	
	1,6 / 9,8	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
Ø230	0,5 / 3,2	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,6 / 3,7	M8 (5m)	1,6 / 9,5	3,3 / 20	4326 / 4203	143,35	VR573.1K-E132MUE	57013	221	
	0,7 / 4,1	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	0,8 / 4,9	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	1,0 / 6,0	M7 (4m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,1 / 6,8	M7 (4m)	1,6 / 9,5	6,1 / 38	2332 / 2276	77,63	VR573.1K-E132MUE	71280	221	
	1,2 / 7,7	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73289	305	
	1,5 / 9,0	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	75227	305	
	1,6 / 10,2	M7 (4m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	
Ø240	0,5 / 3,3	M8 (5m)	0,8 / 4,9	2,9 / 18	2466 / 2471	163,77	VR573.1K-E112MUD	49475	196	337
	0,6 / 3,8	M8 (5m)	1,6 / 9,5	3,3 / 20	4326 / 4203	143,35	VR573.1K-E132MUE	57013	221	
	0,7 / 4,3	M8 (5m)	1,6 / 9,5	3,7 / 23	3834 / 3726	126,81	VR573.1K-E132MUE	62417	221	
	0,8 / 5,1	M8 (5m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66759	221	
	1,0 / 6,3	M7 (4m)	1,6 / 9,5	5,4 / 33	2637 / 2572	87,90	VR573.1K-E132MUE	68858	221	
	1,2 / 7,1	M7 (4m)	2,6 / 16	6,1 / 38	3790 / 3833	77,63	VR573.1K-E160LUE	71280	305	
	1,3 / 8,0	M7 (4m)	2,6 / 16	6,9 / 42	3373 / 3413	69,00	VR573.1K-E160LUE	73289	305	
	1,5 / 9,4	M7 (4m)	2,6 / 16	8,1 / 50	2858 / 2893	58,36	VR573.1K-E160LUE	75227	305	
	1,7 / 10,6	M6 (3m)	2,6 / 16	9,1 / 56	2576 / 2573	51,97	VR573.1K-E160LUE	76590	305	



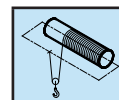
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

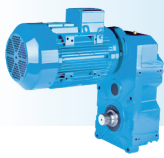


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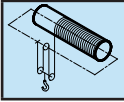
Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	1,0 / 6,0	M8 (5m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	78550	405	338
	1,1 / 6,8	M8 (5m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	90757	405	
	1,3 / 8,0	M7 (4m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97049	405	
	1,2 / 7,7	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	131759	515	339
	1,4 / 8,7	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	135735	515	
Ø300	1,0 / 6,5	M7 (4m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	78550	405	338
	1,2 / 7,3	M7 (4m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	90757	405	
	1,4 / 8,6	M7 (4m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97049	405	
	1,0 / 5,9	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	117255	515	339
	1,1 / 6,9	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	125257	515	
	1,3 / 8,3	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	129558	515	
Ø320	1,1 / 6,9	M7 (4m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	80308	405	338
	1,2 / 7,8	M7 (4m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	90757	405	
	1,0 / 6,3	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	103429	515	339
	1,2 / 7,4	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	117498	515	
	1,4 / 8,9	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	124799	515	
Ø340	1,2 / 7,4	M7 (4m)	2,6 / 16	2,2 / 14	10487 / 10419	213,15	VR673.1K-E160LUE	80308	405	338
	1,3 / 8,3	M7 (4m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	90757	405	
	1,1 / 6,7	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	103429	515	339
	1,3 / 7,8	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	117498	515	
Ø360	1,2 / 7,8	M7 (4m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	97718	405	338
	1,4 / 8,7	M6 (3m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	105634	405	
	1,1 / 7,1	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	103429	515	339
	1,3 / 8,3	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	117498	515	
Ø380	1,3 / 8,2	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10387	213,15	VR673.1K-E160LUE	97718	405	338
	1,2 / 7,5	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	103429	515	339
	1,4 / 8,7	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	117498	515	
Ø400	1,4 / 8,6	M6 (3m)	2,6 / 16	2,2 / 14	10484 / 10384	213,15	VR673.1K-E160LUE	97718	405	338
	1,3 / 7,9	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	103429	515	339
Ø420	1,3 / 8,3	M8 (5m)	2,6 / 16	2,2 / 14	11355 / 11468	213,15	VR773.1K-E160LUE	105413	515	339



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø230	0,5 / 3,2	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	0,6 / 3,7	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	0,7 / 4,2	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	0,8 / 4,9	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	1,0 / 6,0	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	1,1 / 6,8	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	1,2 / 7,7	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	0,4 / 2,5	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	298	338
	0,5 / 2,8	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,5 / 3,3	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	0,6 / 3,9	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,7 / 4,4	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	0,8 / 5,2	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	1,0 / 6,0	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	1,1 / 7,0	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	1,3 / 8,0	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø240	0,5 / 3,4	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	0,6 / 3,8	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	0,7 / 4,3	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	0,8 / 5,1	M7 (4m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	1,0 / 6,3	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	1,1 / 7,1	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	1,3 / 8,0	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	0,4 / 2,6	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	298	338
	0,5 / 2,9	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,6 / 3,4	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	0,7 / 4,1	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,7 / 4,6	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	0,9 / 5,4	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	1,0 / 6,3	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	1,2 / 7,3	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	1,3 / 8,3	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø250	0,6 / 3,5	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	49475	221	337
	0,7 / 4,0	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	57962	221	
	0,7 / 4,5	M7 (4m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	63302	221	
	0,9 / 5,4	M6 (3m)	1,6 / 9,5	4,4 / 27	3213 / 3131	107,18	VR573.1K-E132MUE	66656	221	
	1,0 / 6,6	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75460	305	
	1,2 / 7,4	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	1,3 / 8,3	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	79549	305	
	0,4 / 2,7	M8 (5m)	0,8 / 4,9	2,2 / 14	3227 / 3218	213,15	VR673.1K-E112MUD	77311	298	338
	0,5 / 3,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,6 / 3,6	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	0,7 / 4,3	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,8 / 4,8	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	0,9 / 5,6	M8 (5m)	1,6 / 9,5	4,7 / 29	3080 / 2985	102,10	VR673.1K-E132MUE	106685	323	
	1,1 / 6,6	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	1,2 / 7,6	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
	1,4 / 8,7	M8 (5m)	2,6 / 16	7,1 / 44	3318 / 3288	66,59	VR673.1K-E160LUE	113286	405	
Ø260	0,6 / 3,6	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	57307	221	337
	0,7 / 4,2	M7 (4m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	63777	221	
	0,8 / 4,7	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	67824	221	
	0,9 / 5,6	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	70751	305	
	1,1 / 6,8	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	72098	305	
	1,2 / 7,7	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	74293	305	
	1,4 / 8,7	M6 (3m)	2,6 / 16	6,8 / 43	3409 / 3401	69,00	VR573.1K-E160LUE	76120	305	



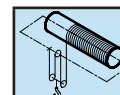
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

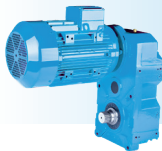


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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø260	0,5 / 2,8	M8 (5m)	1,6 / 9,5	2,2 / 14	3227 / 3218	213,15	VR673.1K-E132MUE	77311	323	338
	0,5 / 3,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,6 / 3,7	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	94570	323	
	0,7 / 4,4	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,8 / 5,0	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	0,9 / 5,8	M8 (5m)	2,6 / 16	4,7 / 29	3080 / 2985	102,10	VR673.1K-E160LUE	106685	405	
	1,1 / 6,8	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	108937	405	
	1,3 / 7,9	M8 (5m)	2,6 / 16	6,2 / 39	3789 / 3754	76,17	VR673.1K-E160LUE	111665	405	
Ø270	0,6 / 3,8	M7 (4m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	50607	221	337
	0,7 / 4,3	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	0,8 / 4,9	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	
	0,9 / 5,8	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	74078	305	
	1,1 / 7,1	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	76433	305	
	1,3 / 8,0	M6 (3m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	78121	305	
	0,5 / 2,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	0,5 / 3,3	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,6 / 3,8	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	0,7 / 4,6	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,8 / 5,2	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	1,0 / 6,1	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	1,1 / 7,1	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	1,3 / 8,2	M8 (5m)	2,6 / 16	8,0 / 50	3789 / 3754	58,54	VR673.1K-E160LUE	111665	405	
Ø280	0,6 / 3,9	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	60054	221	337
	0,7 / 4,5	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	66441	221	
	0,8 / 5,1	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	70911	221	
	1,0 / 6,0	M6 (3m)	2,6 / 16	4,4 / 27	3213 / 3131	107,18	VR573.1K-E160LUE	73522	305	
	1,2 / 7,3	M6 (3m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	75389	305	
	1,3 / 8,3	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	83835	305	
	0,5 / 3,0	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	0,6 / 3,4	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,6 / 4,0	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	0,8 / 4,8	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,9 / 5,4	M8 (5m)	1,6 / 9,5	4,0 / 24	3616 / 3505	119,86	VR673.1K-E132MUE	104020	323	
	1,0 / 6,3	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	1,2 / 7,4	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	1,4 / 8,5	M8 (5m)	2,6 / 16	8,0 / 50	3789 / 3754	58,54	VR673.1K-E160LUE	111665	405	
Ø290	0,7 / 4,1	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61671	221	337
	0,8 / 4,6	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	0,9 / 5,3	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	
	1,0 / 6,2	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E132MUE	74078	221	
	1,2 / 7,6	M5 (2m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	83610	305	
	1,4 / 8,6	M5 (2m)	2,6 / 16	6,1 / 38	3830 / 3820	77,63	VR573.1K-E160LUE	84562	305	
	0,5 / 3,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	0,6 / 3,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,7 / 4,1	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	0,8 / 5,0	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,9 / 5,6	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	104020	405	
	1,1 / 6,5	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	1,2 / 7,6	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	
	1,4 / 8,8	M8 (5m)	2,6 / 16	8,0 / 50	3789 / 3754	58,54	VR673.1K-E160LUE	111665	405	
Ø300	0,7 / 4,2	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61671	221	337
	0,8 / 4,8	M6 (3m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	67540	221	
	0,9 / 5,4	M6 (3m)	1,6 / 9,5	3,7 / 23	3793 / 3694	126,81	VR573.1K-E132MUE	71717	221	



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	1,0 / 6,4	M6 (3m)	2,6 / 16	4,4 / 27	5221 / 5273	107,18	VR573.1K-E160LUE	74078	305	337
	1,3 / 7,9	M5 (2m)	2,6 / 16	5,4 / 33	4331 / 4317	87,90	VR573.1K-E160LUE	83610	305	
	0,5 / 3,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6454 / 6240	213,15	VR673.1K-E132MUE	77311	323	338
	0,6 / 3,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	87982	323	
	0,7 / 4,3	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95759	323	
	0,8 / 5,1	M8 (5m)	1,6 / 9,5	3,5 / 22	4052 / 3927	134,51	VR673.1K-E132MUE	99797	323	
	0,9 / 5,7	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	104020	405	
	1,1 / 6,7	M8 (5m)	2,6 / 16	4,7 / 29	5005 / 5028	102,10	VR673.1K-E160LUE	106685	405	
	1,3 / 7,9	M8 (5m)	2,6 / 16	5,4 / 33	4357 / 4318	87,77	VR673.1K-E160LUE	109863	405	

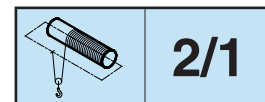
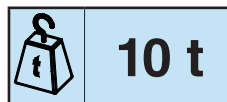




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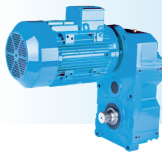
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	1,0 / 6,5	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	97608	405	338
	0,9 / 5,9 1,1 / 6,9	M8 (5m) M8 (5m)	2,6 / 16 2,6 / 16	2,0 / 13 2,3 / 15	11475 / 11428 9842 / 9808	233,77 200,14	VR773.1K-E160LUE VR773.1K-E160LUE	105294 117394	515 515	339
Ø320	1,1 / 6,9	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	97608	405	338
	0,9 / 6,3	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339
Ø340	1,1 / 6,7	M8 (5m)	2,6 / 16	2,2 / 14	11475 / 11428	213,15	VR773.1K-E160LUE	97608	515	339
Ø360	1,1 / 7,1	M8 (5m)	2,6 / 16	2,2 / 14	11475 / 11428	213,15	VR773.1K-E160LUE	97608	515	339

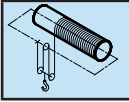
Performance



PERFORMANCE TABLES



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	0,6 / 3,8	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	0,7 / 4,3	M5 (2m)	1,6 / 9,5	3,3 / 20	4280 / 4167	143,35	VR573.1K-E132MUE	78608	221	
	0,8 / 4,9	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	0,9 / 5,8	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,5 / 2,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,5 / 3,3	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,6 / 3,8	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	0,7 / 4,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	0,8 / 5,2	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	104020	405	
	1,0 / 6,1	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø280	0,6 / 3,9	M6 (3m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	61499	221	337
	0,7 / 4,5	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	0,8 / 5,1	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6201	126,81	VR573.1K-E160LUE	81163	305	
	1,0 / 6,0	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,5 / 3,0	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,4	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,6 / 4,0	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	0,8 / 4,8	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	0,9 / 5,4	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105234	405	
	1,0 / 6,3	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø290	0,7 / 4,1	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	0,8 / 4,6	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	0,8 / 5,3	M5 (2m)	2,6 / 16	3,7 / 23	6164 / 6222	126,81	VR573.1K-E160LUE	82470	305	
	1,0 / 6,2	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,5 / 3,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,7 / 4,1	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	0,8 / 5,0	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	0,9 / 5,6	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	105234	405	
	1,0 / 6,5	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø300	0,7 / 4,2	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	0,8 / 4,8	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	0,9 / 5,5	M5 (2m)	2,6 / 16	3,7 / 23	6164 / 6222	126,81	VR573.1K-E160LUE	82470	305	
	1,0 / 6,4	M5 (2m)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,5 / 3,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,6	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,7 / 4,3	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	0,8 / 5,1	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	0,9 / 5,8	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	105234	405	
	1,1 / 6,8	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	
Ø310	0,7 / 4,3	M5 (2m)	1,6 / 9,5	2,9 / 18	4880 / 4749	163,77	VR573.1K-E132MUE	74843	221	337
	0,8 / 5,0	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	0,9 / 5,6	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6222	126,81	VR573.1K-E160LUE	82470	305	
	1,1 / 6,7	M4 (1Am)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,5 / 3,3	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,8	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,7 / 4,4	M8 (5m)	1,6 / 9,5	2,9 / 18	4863 / 4714	161,66	VR673.1K-E132MUE	95588	323	
	0,9 / 5,3	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	99797	405	
	1,0 / 6,0	M8 (5m)	2,6 / 16	4,0 / 24	5876 / 5904	119,86	VR673.1K-E160LUE	105234	405	





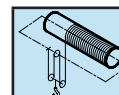
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø310	1,1 / 7,0	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	107690	405	338
Ø320	0,7 / 4,5	M5 (2m)	2,6 / 16	2,9 / 18	7931 / 7999	163,77	VR573.1K-E132MUE	74843	221	337
	0,8 / 5,1	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	0,9 / 5,8	M5 (2m)	2,6 / 16	3,7 / 23	6230 / 6222	126,81	VR573.1K-E160LUE	82470	305	
	1,1 / 6,9	M4 (1Am)	2,6 / 16	4,4 / 27	5276 / 5255	107,18	VR573.1K-E160LUE	83350	305	
	0,6 / 3,4	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	89277	323	338
	0,6 / 3,9	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	96820	323	
	0,7 / 4,5	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	102235	405	
	0,9 / 5,5	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	104756	405	
	1,0 / 6,2	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	108469	405	
	1,2 / 7,2	M8 (5m)	2,6 / 16	4,6 / 29	5058 / 5011	102,10	VR673.1K-E160LUE	109652	405	
Ø330	0,8 / 4,6	M5 (2m)	2,6 / 16	2,9 / 18	7931 / 7999	163,77	VR573.1K-E160LUE	74843	305	337
	0,9 / 5,3	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,0 / 6,0	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6222	126,81	VR573.1K-E160LUE	82470	305	
	0,6 / 3,6	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	89277	323	338
	0,6 / 4,0	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	96820	323	
	0,8 / 4,7	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E160LUE	102235	405	
	0,9 / 5,7	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	104756	405	
	1,0 / 6,3	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	108469	405	
	0,8 / 4,8	M5 (2m)	2,6 / 16	2,9 / 18	7931 / 7999	163,77	VR573.1K-E160LUE	74843	305	337
	0,9 / 5,4	M5 (2m)	2,6 / 16	3,3 / 20	6956 / 7018	143,35	VR573.1K-E160LUE	78608	305	
	1,0 / 6,2	M4 (1Am)	2,6 / 16	3,7 / 23	6230 / 6222	126,81	VR573.1K-E160LUE	82470	305	
Ø340	0,6 / 3,7	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	89277	323	338
	0,7 / 4,1	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	96820	323	
	0,8 / 4,8	M8 (5m)	2,6 / 16	2,9 / 18	7903 / 7939	161,66	VR673.1K-E132MUE	102235	323	
	0,9 / 5,8	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	104756	405	
	1,0 / 6,5	M8 (5m)	2,6 / 16	4,0 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	108469	405	



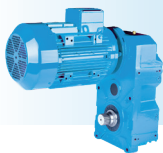
PERFORMANCE TABLES

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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø270	0,5 / 2,9	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,5 / 3,3	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,6 / 3,8	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	0,7 / 4,6	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	0,8 / 5,2	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
Ø280	0,5 / 3,0	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,4	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,6 / 4,0	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	0,8 / 4,8	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	0,9 / 5,4	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
Ø290	0,5 / 3,1	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,5	M8 (5m)	1,6 / 9,5	2,5 / 15	5691 / 5514	189,61	VR673.1K-E132MUE	89141	323	
	0,7 / 4,1	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	95588	405	
	0,8 / 5,0	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
	0,9 / 5,6	M8 (5m)	2,6 / 16	3,9 / 24	5939 / 5884	119,86	VR673.1K-E160LUE	105176	405	
Ø300	0,5 / 3,2	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,6	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	0,7 / 4,3	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	0,8 / 5,1	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
Ø320	0,6 / 3,4	M8 (5m)	1,6 / 9,5	2,2 / 14	6386 / 6186	213,15	VR673.1K-E132MUE	78550	323	338
	0,6 / 3,9	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	0,7 / 4,6	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	0,9 / 5,5	M8 (5m)	2,6 / 16	3,5 / 22	6654 / 6592	134,51	VR673.1K-E160LUE	101064	405	
Ø340	0,6 / 3,7	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	0,7 / 4,1	M8 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	0,8 / 4,8	M8 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	0,8 / 5,3	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	139869	515	339
Ø360	0,6 / 3,9	M8 (5m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	0,7 / 4,4	M7 (5m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	0,8 / 5,1	M7 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	0,6 / 3,5	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	114944	515	339
	0,7 / 4,1	M8 (5m)	2,6 / 16	2,4 / 15	9738 / 9842	200,14	VR773.1K-E160LUE	122614	515	
	0,8 / 5,0	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	129558	515	
	0,9 / 5,6	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	132294	515	
Ø380	0,7 / 4,1	M7 (4m)	2,6 / 16	2,2 / 14	10377 / 10419	213,15	VR673.1K-E160LUE	78550	405	338
	0,7 / 4,6	M7 (4m)	2,6 / 16	2,5 / 15	9248 / 9287	189,61	VR673.1K-E160LUE	89141	405	
	0,9 / 5,4	M7 (4m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	97121	405	
	0,6 / 3,7	M8 (5m)	2,6 / 16	2,0 / 13	11355 / 11468	233,77	VR773.1K-E160LUE	114944	515	339
	0,7 / 4,4	M8 (5m)	2,6 / 16	2,4 / 15	9738 / 9842	200,14	VR773.1K-E160LUE	122614	515	
	0,8 / 5,3	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	129558	515	



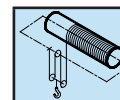
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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.



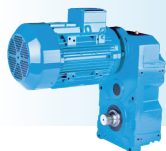
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Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø280	0,5 / 3,0	M8 (5m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,5 / 3,4	M8 (5m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	98044	405	
	0,6 / 4,0	M7 (5m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	103282	405	
	0,6 / 3,9	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	131759	515	339
	0,7 / 4,3	M8 (5m)	2,6 / 16	3,2 / 20	7338 / 7322	148,95	VR773.1K-E160LUE	135735	515	
Ø300	0,5 / 3,2	M7 (4m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,6	M7 (4m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	98044	405	
	0,7 / 4,3	M7 (4m)	2,6 / 16	2,9 / 18	7987 / 7912	161,66	VR673.1K-E160LUE	102235	405	
	0,5 / 3,0	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,6 / 3,5	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	125257	515	
	0,7 / 4,2	M8 (5m)	2,6 / 16	2,8 / 18	8192 / 8171	166,50	VR773.1K-E160LUE	129558	515	
Ø320	0,6 / 3,5	M7 (4m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,9	M7 (4m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	98044	405	
	0,5 / 3,2	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,6 / 3,7	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	125257	515	
Ø340	0,6 / 3,7	M7 (4m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,7 / 4,1	M7 (4m)	2,6 / 16	2,5 / 15	9346 / 9256	189,61	VR673.1K-E160LUE	98044	405	
	0,5 / 3,4	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,6 / 3,9	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	125257	515	
Ø360	0,6 / 3,9	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,5	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,7 / 4,1	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	125257	515	
	0,6 / 3,7	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
Ø380	0,7 / 4,1	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,7	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,7 / 4,3	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,9	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
Ø400	0,7 / 4,1	M8 (5m)	2,6 / 16	2,2 / 14	11475 / 11428	213,15	VR773.1K-E160LUE	89277	515	339
	0,7 / 4,3	M8 (5m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,9	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,6 / 3,7	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
Ø420	0,7 / 4,1	M8 (5m)	2,6 / 16	2,2 / 14	11475 / 11428	213,15	VR773.1K-E160LUE	89277	515	339
	0,7 / 4,3	M8 (5m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,6 / 3,9	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339
	0,6 / 3,7	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	117255	515	339

Performance



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*Crane Classes given only for gearboxes and must be calculated for other crane equipments.

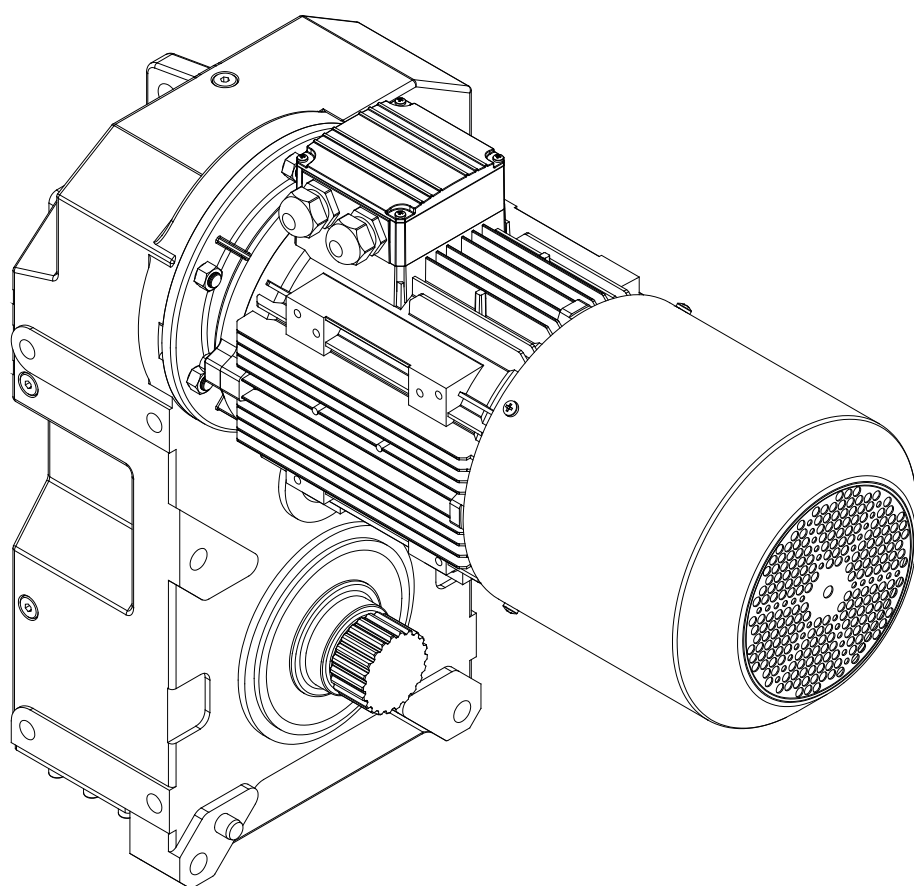
20 t

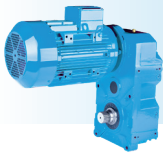
4/1

Drum Diameter D _T [mm]	IE3 Lifting Speed V _h [m/min]	Crane* Class ISO (FEM)	Power [kW]	IE3 Output Speeds n ₂ [rpm]	IE3 Output Torque M ₂ [Nm]	Ratio i	Type	IE3 Radial Loads (Output) F _{qam} [N]	Weight ~ [kg]	Dim. Page
Ø300	0,5 / 3,2	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,5 / 3,0	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339
	0,6 / 3,5	M8 (5m)	2,6 / 16	2,3 / 15	9842 / 9808	200,14	VR773.1K-E160LUE	117394	515	339
Ø320	0,6 / 3,5	M6 (3m)	2,6 / 16	2,2 / 14	10487 / 10384	213,15	VR673.1K-E160LUE	89277	405	338
	0,5 / 3,2	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339
Ø340	0,5 / 3,4	M8 (5m)	2,6 / 16	2,0 / 13	11475 / 11428	233,77	VR773.1K-E160LUE	105294	515	339

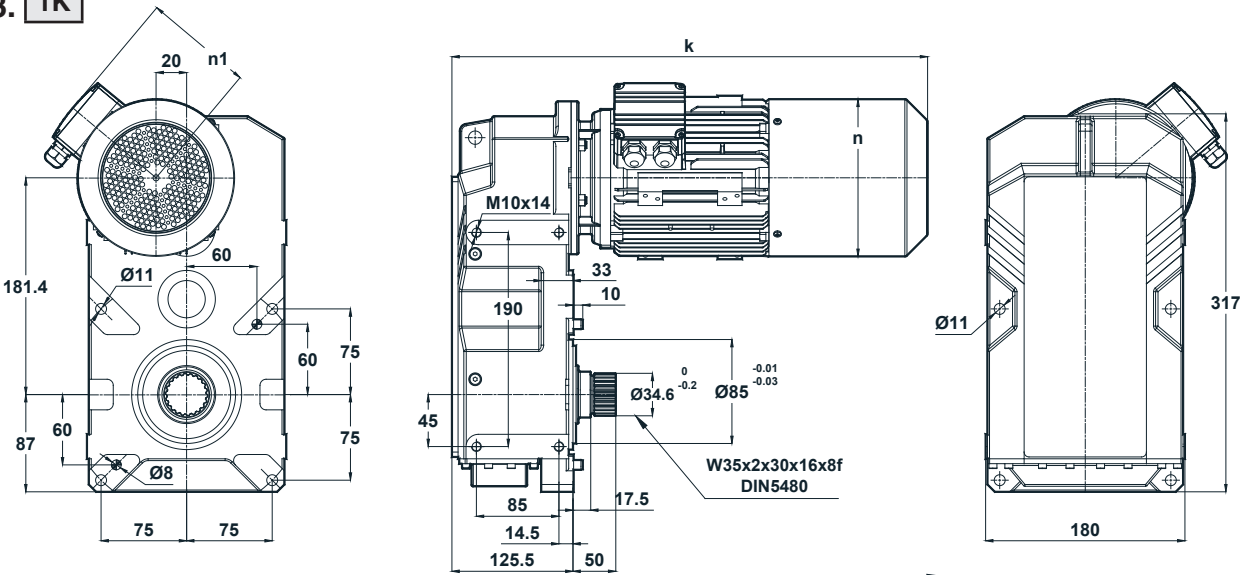


DIMENSION PAGES

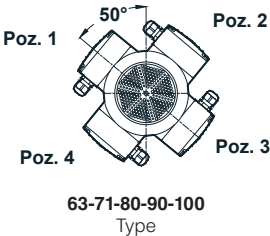




VR273. 1K

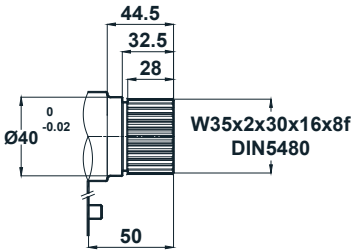


Motor Size							
	63	71	80	90S	90L	100L	112M
k	384	442	478	528	528	581	603
n	121	137	155	176	176	193	215
n1	97	112	121	132	132	147	158



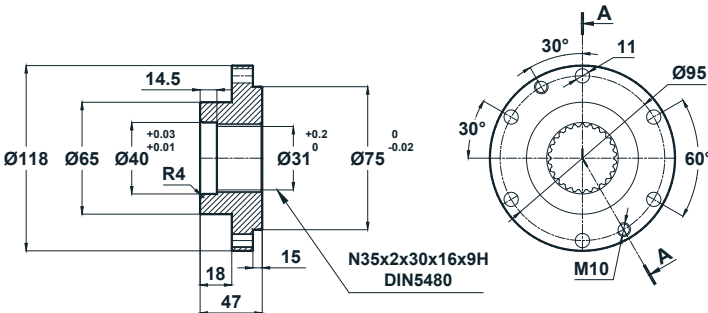
Shaft Options (DIN 5480)

1K Standard



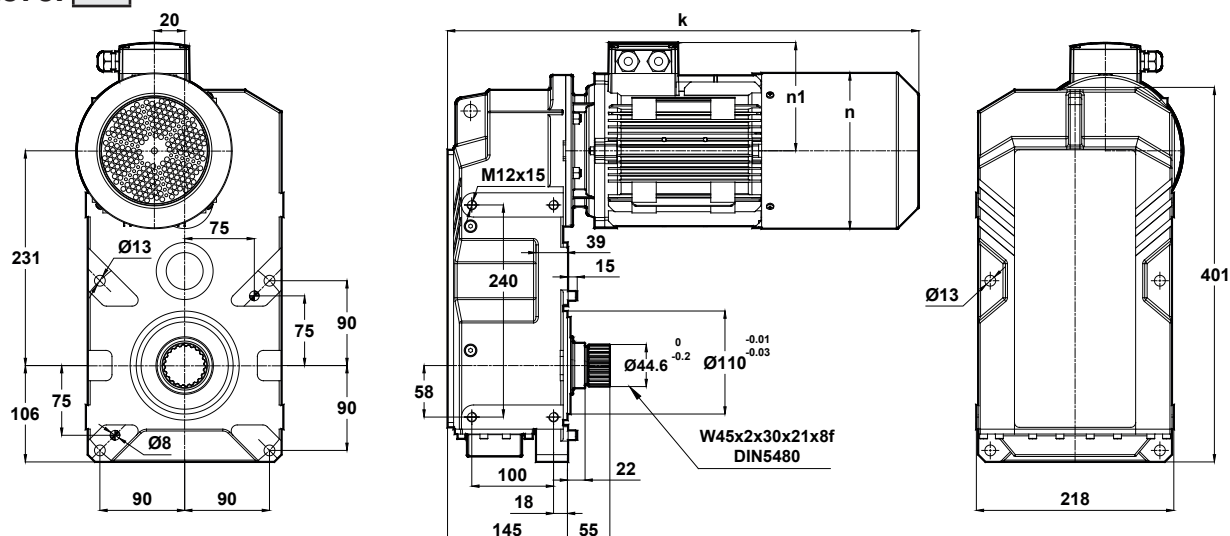
Additional Accessories

Code : GN25.V27.FK

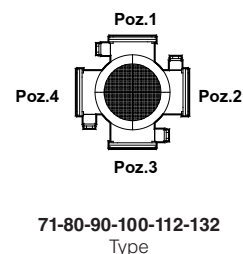




VR373. 1K



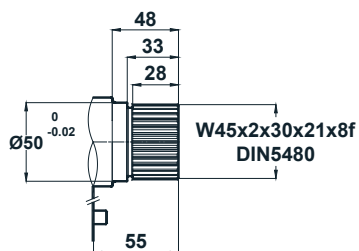
Motor Size								
	71	80	90S	90L	100L	112M	132S	132M
k	456	492	542	542	595	615	723	723
n	137	155	176	176	193	215	257	257
n1	112	121	132	132	147	158	179	179



Shaft Options (DIN 5480)

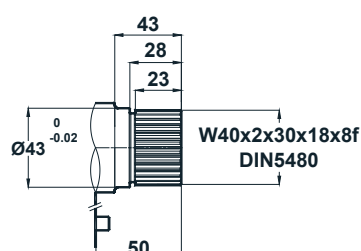
1K

Standard



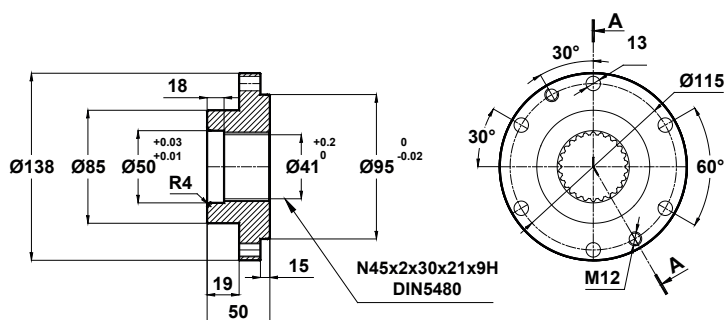
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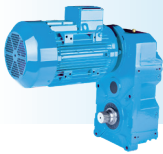
Optional



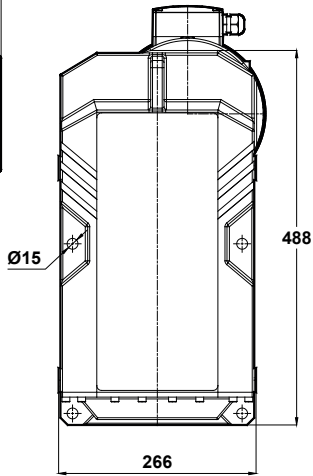
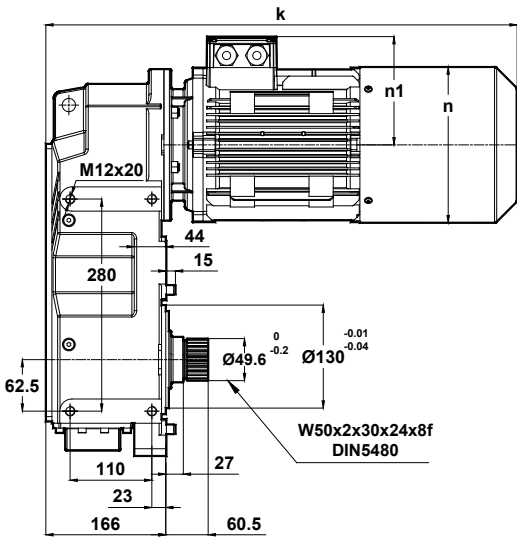
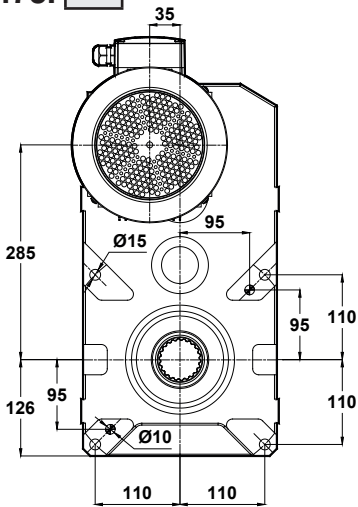
Additional Accessories

Code : GN25.V37.FK

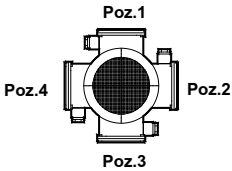




VR473. 1K



Motor Size								
	90S	90L	100L	112M	132S	132M	160M	160L
k	554	554	607	627	739	739	853	853
n	176	176	193	215	257	257	315	315
n1	132	132	147	158	179	179	219	219

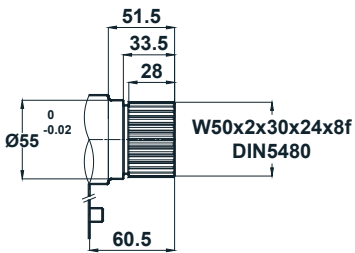


90-100-112-132-160
Type

Shaft Options (DIN 5480)

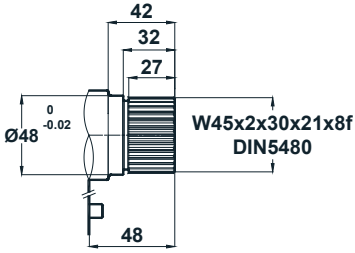
1K

Standard



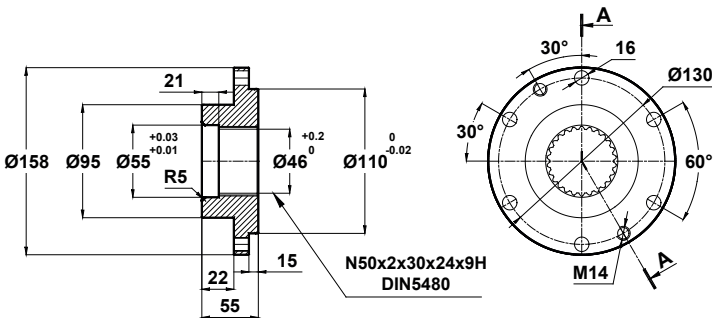
1L

Optional



Additional Accessories

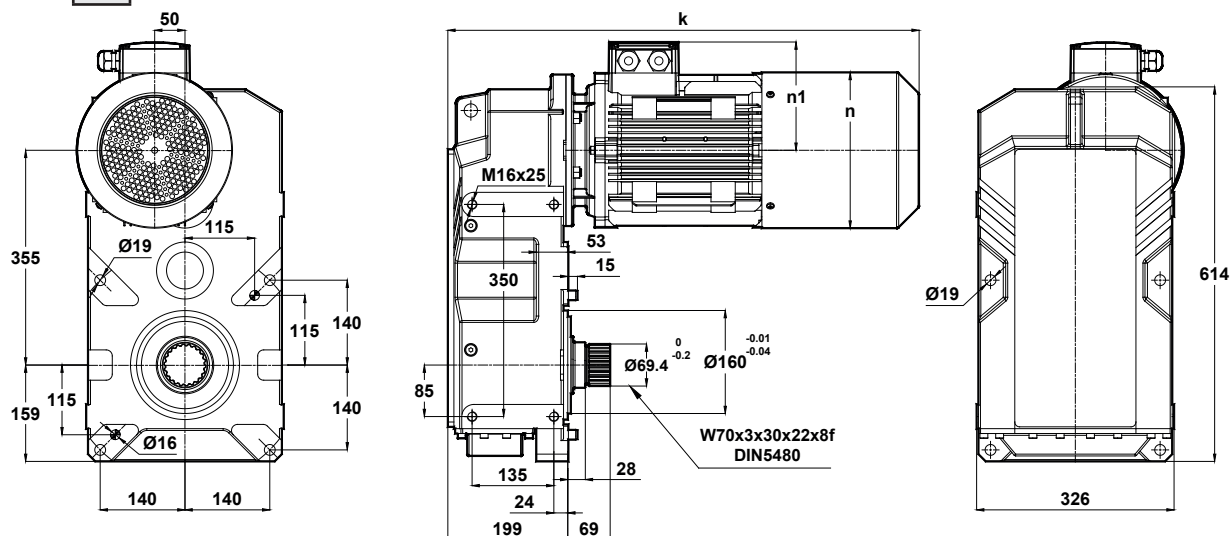
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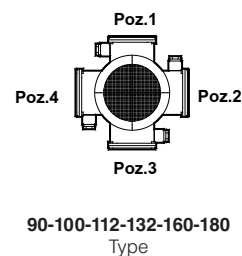
This flange can be ordered only for 1K output shaft types.



VR573. 1K



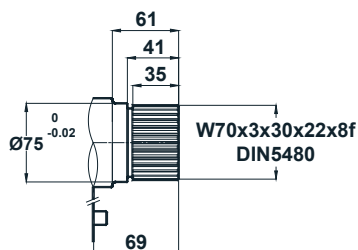
Motor Size									
	90L	100L	112M	132S	132M	160M	160L	180M	180L
k	578	628	648	759	759	873	873	955	955
n	176	193	215	257	257	315	315	347	347
n1	132	147	158	179	179	219	219	234	234



Shaft Options (DIN 5480)

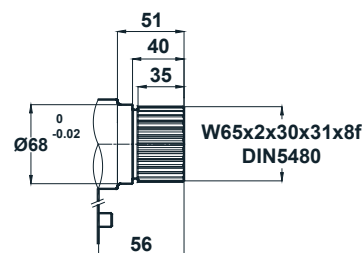
1K

Standard



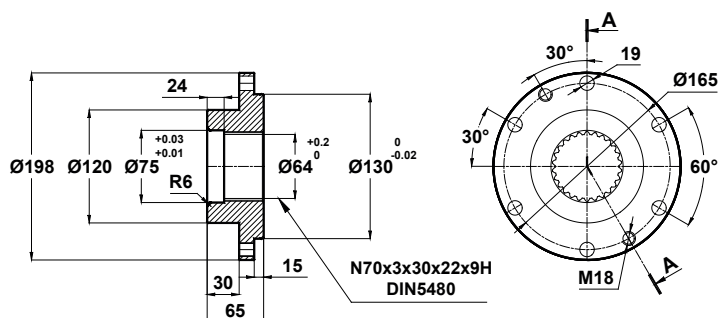
1L

Optional

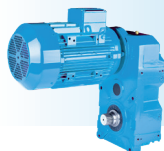


Additional Accessories

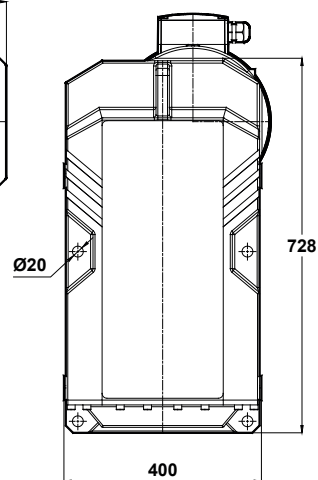
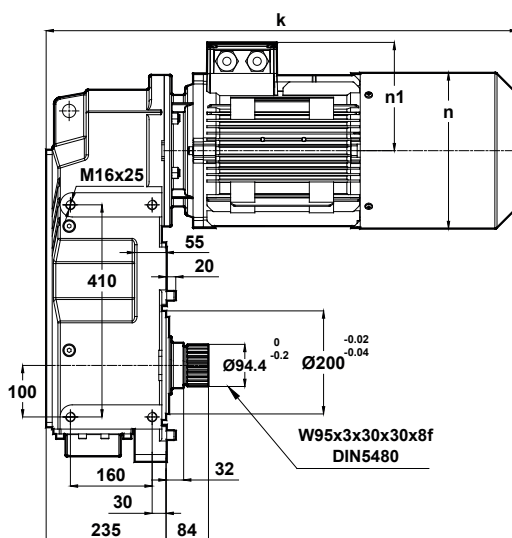
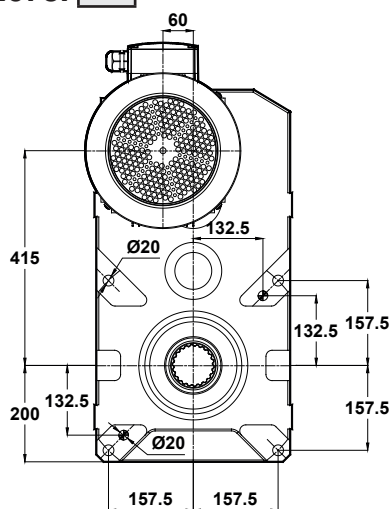
Code : GN25.V57.FK



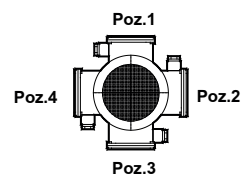
This flange can be ordered only for 1K output shaft types.



VR673. 1K



Motor Size									
	100L	112M	132S	132M	160M	160L	180M	180L	200L
k	656	676	788	788	902	902	984	984	1031
n	193	215	257	257	315	315	347	347	390
n1	147	158	179	179	219	219	234	234	275

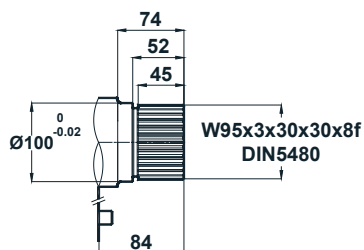


100-112-132-160-180-200
Type

Shaft Options (DIN 5480)

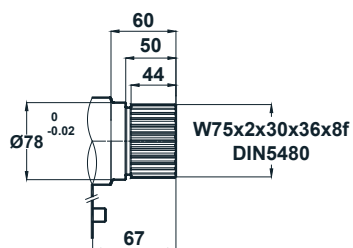
1K

Standard



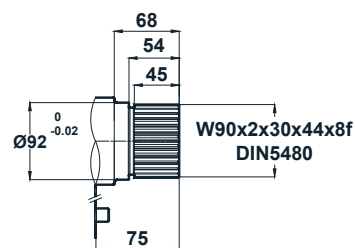
1L

Optional



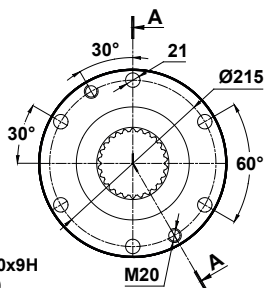
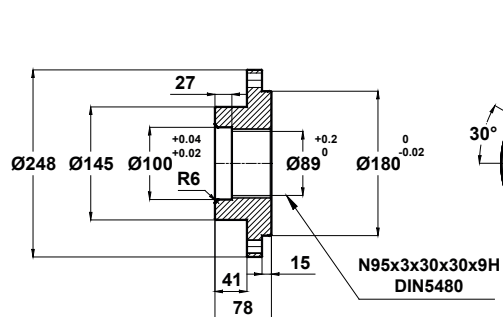
1M

Optional



Additional Accessories

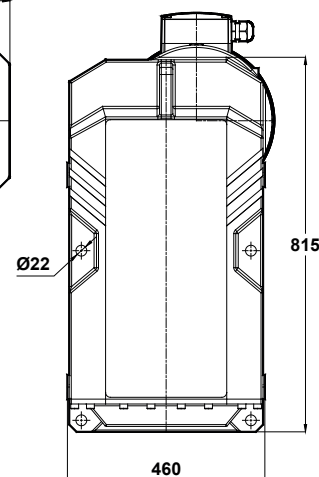
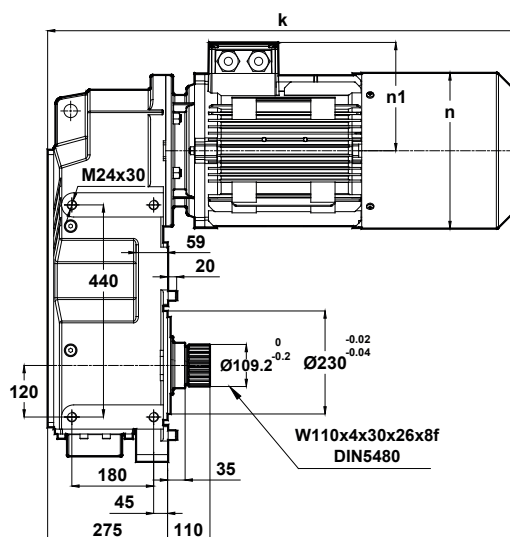
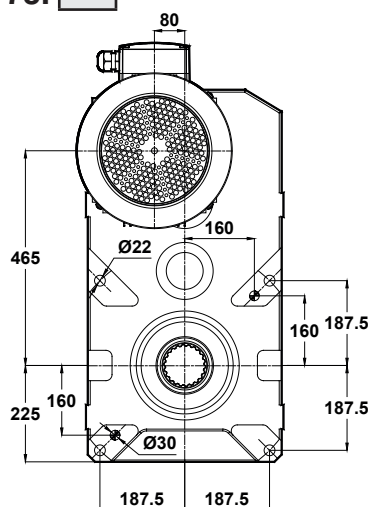
Code : GN25.V67.FK



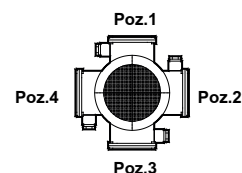
This flange can be ordered only for 1K output shaft types.



VR773. 1K



Motor Size									
	132S	132M	160M	160L	180M	180L	200L	225S	225M
k	821	821	935	935	1017	1017	1064	1143	1143
n	257	257	315	315	347	347	390	434	434
n1	179	179	219	219	234	234	275	285	285

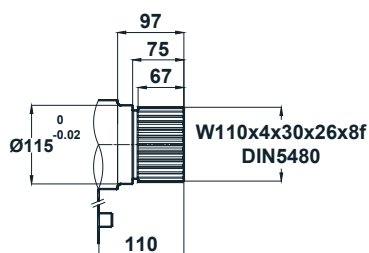


132-160-180-200-225
Type

Shaft Options (DIN 5480)

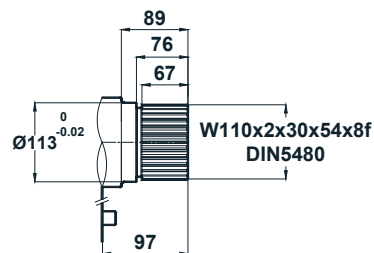
1K

Standard



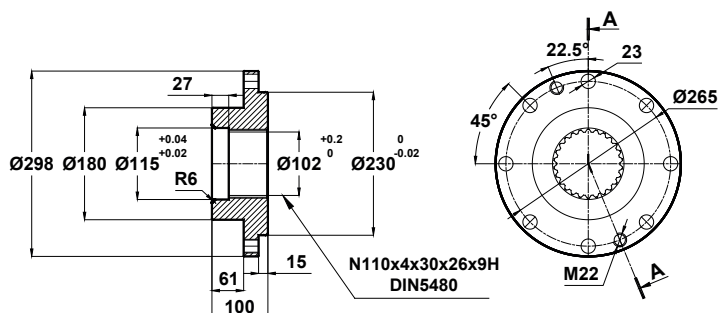
1L

Optional

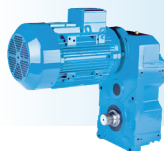


Additional Accessories

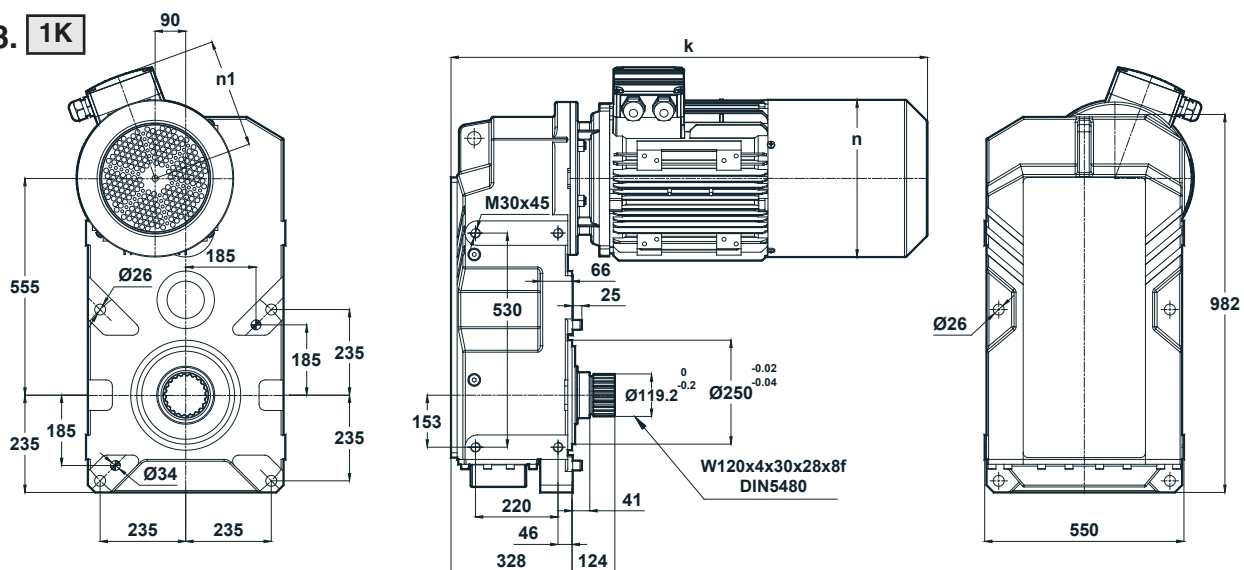
Code : GN25.V77.FK



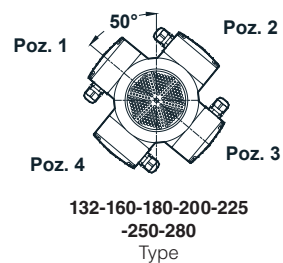
This flange can be ordered only for 1K output shaft types.



VR873. 1K



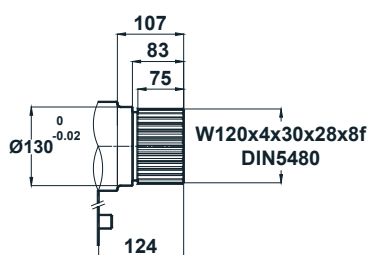
Motor Size										
	132M	160M	160L	180M	180L	200L	225S	225M	250M	280S
k	859	973	973	1055	1055	1131	1201	1201	1259	1393
n	257	315	315	347	347	390	434	434	480	544
n1	179	219	219	234	234	275	285	285	322	350



Shaft Options (DIN 5480)

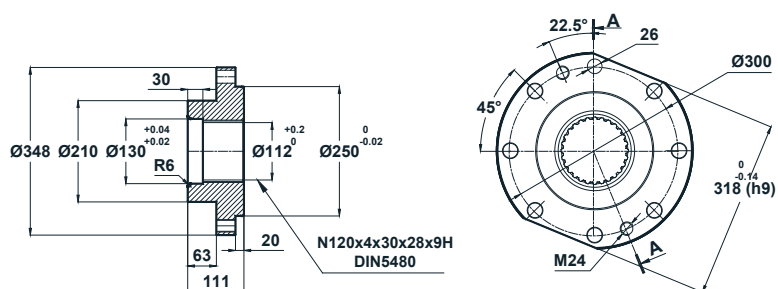
1K

Standard

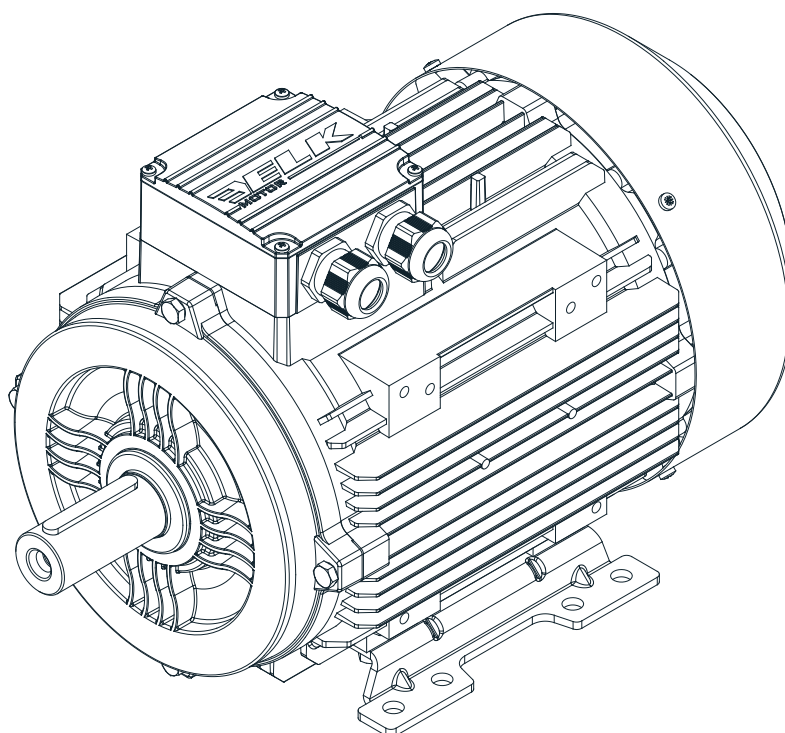


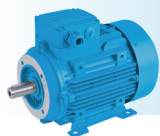
Additional Accessories

Code : GN25.V67.FK



ELECTRIC MOTORS RATINGS AND PERFORMANCE





400V 50Hz 3000 rpm

IE3

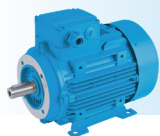
Type	Full-load Data								Starting Data		Breakdown Torque	Moment of Inertia	B3 Motor Weight	Noise Level
	Power	Speed	Current	Torque	Power Factor	Efficiency % η			Current	Torque				
	kW	rpm	A	Nm	cos ϕ	4 / 4	3 / 4	1 / 2	I_A/I_N	M_A/M_N				
3E71M/2B	0,37	2830	0,86	1,25	0,81	76,6	77,0	75,0	6,0	2,8	3,0	0,00037	6,2	53
3E71M/2C	0,55	2830	1,19	1,86	0,84	79,4	80,2	78,8	6,1	2,9	3,3	0,00046	7,2	53
3E80M/2B	0,75	2880	1,59	2,49	0,84	80,7	82,0	81,5	6,7	3,0	3,6	0,00103	9,6	54
3E80M/2C	1,1	2880	2,26	3,64	0,85	82,7	83,0	82,4	6,8	3,1	3,8	0,00124	10,9	54
3E90S/2B	1,5	2900	2,97	4,94	0,86	84,8	85,4	84,2	7,6	3,1	3,9	0,00178	15,6	59
3E90L/2C	2,2	2900	4,25	7,24	0,87	85,9	86,8	86,1	7,2	3,0	3,8	0,00221	17,0	59
3E100L/2C	3	2910	5,58	9,85	0,89	87,1	87,6	86,9	7,9	3,0	4,1	0,00450	23,3	62
3E112M/2C	4	2915	7,28	13,1	0,90	88,1	88,8	88,2	7,5	2,6	3,9	0,00620	29,1	65
3E132S/2B	5,5	2945	9,9	17,83	0,90	89,2	89,0	88,6	8,9	2,9	3,9	0,01730	44,4	67
3E132S/2C	7,5	2945	13,2	24,32	0,91	90,1	90,5	89,7	8,4	2,6	4,0	0,02100	51,5	67
3E160M/2B	11	2950	19,7	35,6	0,88	91,2	91,0	90,5	8,0	2,6	3,9	0,03320	79,7	69
3E160M/2C	15	2950	25,9	48,55	0,91	91,9	92,1	91,6	8,9	3,1	4,2	0,03910	86,0	69
3E160L/2D	18,5	2945	31,7	60	0,91	92,4	92,7	92,3	8,9	3,1	4,2	0,04410	96,7	69
3E180M/2B	22	2957	38,1	71,05	0,90	92,7	92,9	92,0	8,6	2,6	3,9	0,06300	178	70
3E200L/2B	30	2970	52	96,46	0,89	93,6	93,8	93,6	8,9	3,2	3,5	0,16200	245	72
3E200L/2C	37	2970	62,6	119	0,91	93,7	93,8	93,4	9,3	3,2	3,4	0,17500	270	72
3E225M/2C	45	2975	75,6	144,4	0,91	94,3	94,6	94,0	9,8	3,5	3,9	0,25400	335	74
3E250M/2C	55	2970	93,3	176,9	0,90	94,4	94,8	94,5	8,9	3,3	3,4	0,38000	422	75
3E280S/2B	75	2980	127	240,35	0,90	94,7	94,7	94,0	7,5	2,7	3,2	0,79000	560	76
3E280M/2C	90	2985	150	287,94	0,91	95,0	95,1	94,5	7,6	2,7	3,1	0,90000	630	76
3G315S/2	110	2985	186	352	0,90	95,2	95,2	94,0	8,0	2,5	3,0	1,20000	742	76
3G315M/2	132	2985	223	422	0,90	95,4	95,4	94,1	8,0	2,4	3,5	1,40000	812	79
3G315L/2a	160	2985	265	512	0,91	95,6	95,6	94,2	8,0	2,5	3,0	1,50000	912	79



400V 50Hz 1500 rpm

IE3

Type	Full-load Data								Starting Data		Breakdown Torque	Moment of Inertia	B3 Motor Weight	Noise Level
	Power	Speed	Current	Torque	Power Factor	Efficiency % η			Current	Torque				
	kW	rpm	A	Nm	cos ϕ	4 / 4	3 / 4	1 / 2	I_A/I_N	M_A/M_N				
3E71M/4C	0,25	1435	0,67	1,66	0,71	76,0	75,4	71,5	5,4	2,2	3,0	0,00082	6,8	45
3E71M/4D	0,37	1435	0,97	2,46	0,70	78,5	78,2	75,0	5,5	2,2	3,1	0,00093	7,5	45
3E80M/4C	0,55	1450	1,34	3,62	0,73	80,8	80,4	77,0	5,9	2,1	3,1	0,00200	10,5	50
3E80M/4D	0,75	1450	1,77	4,94	0,74	82,5	82,3	80,0	6,2	2,5	3,4	0,00227	11,6	50
3E90S/4C	1,1	1450	2,46	7,25	0,76	84,5	84,3	82,0	7,0	2,6	3,6	0,00355	16,3	51
3E90L/4D	1,5	1450	3,3	9,88	0,77	85,3	85,2	83,0	7,2	2,8	3,8	0,00410	18,0	51
3E100L/4C	2,2	1450	4,65	14,49	0,79	86,7	87,2	86,0	7,2	2,8	3,6	0,00780	24,4	53
3E100L/4D	3	1450	6,26	19,76	0,79	87,7	88,0	87,0	7,2	2,8	3,6	0,00890	26,7	53
3E112M/4D	4	1460	8,05	26,16	0,81	88,6	88,4	87,5	7,4	2,8	3,8	0,01430	33,9	58
3E132S/4C	5,5	1460	10,65	36	0,83	89,6	90,2	90,0	7,4	2,8	3,4	0,03060	53,4	61
3E132M/4D	7,5	1465	14,4	48,9	0,83	90,4	90,4	89,4	7,9	3,0	3,8	0,03420	59,5	61
3E160M/4C	11	1470	21	71,46	0,83	91,5	92,1	91,7	7,6	2,8	3,3	0,07010	89,2	63
3E160L/4D	15	1470	28,7	97,45	0,82	92,1	92,4	91,9	7,8	2,8	3,6	0,08600	97,5	63
3E180M/4C	18,5	1475	35	119,8	0,82	92,6	93,2	92,9	7,7	3,0	3,3	0,12900	173	64
3E180L/4D	22	1470	41,4	142,92	0,82	93,0	93,7	93,7	8,0	3,0	3,4	0,14700	187	64
3E200L/4D	30	1475	54,5	194,2	0,85	93,6	94,1	94,0	8,0	3,0	3,4	0,28400	258	65
3E225S/4C	37	1478	65,7	239	0,87	93,9	94,5	94,5	8,3	3,2	3,3	0,38200	320	66
3E225M/4D	45	1477	80	290,9	0,86	94,2	94,7	94,7	8,6	3,3	3,2	0,44100	352	67
3E250M/4D	55	1482	95,3	354,4	0,88	94,6	95,1	95,2	8,7	3,3	3,2	0,73400	470	68
3E280S/4C	75	1485	129,5	482,3	0,86	95,0	95,3	95,1	7,9	3,0	3,2	1,40000	646	69
3E280M/4D	90	1485	155,5	578,8	0,86	95,2	95,7	95,7	7,9	3,1	3,2	1,50000	670	70
3G315S/4	110	1487	194	706	0,86	95,4	95,2	95,0	7,4	2,4	3,0	2,5000	861	74
3G315M/4a	132	1488	226	847	0,88	95,6	95,4	95,3	7,4	2,4	3,0	2,8000	882	74
3G315L/4a	160	1488	275	1027	0,88	95,8	95,6	95,6	6,9	2,2	2,9	3,0000	930	74



400V 50Hz 1000 rpm

IE3

Type	Full-load Data								Starting Data		Breakdown Torque	Moment of Inertia	B3 Motor Weight	Noise Level
	Power	Speed	Current	Torque	Power Factor	Efficiency % η			Current	Torque				
	kW	rpm	A	Nm	Cos ϕ	4 / 4	3 / 4	1 / 2	I_A/I_N	M_A/M_N				
3E71M/6C	0,18	930	0,55	1,85	0,69	68,0	67,4	62,6	3,6	2,0	2,4	0,00096	6,7	41
3E71M/6D	0,25	930	0,77	2,57	0,67	70,0	69,7	66,0	3,6	2,2	2,5	0,00116	7,5	41
3E80M/6B	0,37	930	1,03	3,8	0,70	74,0	73,8	70,0	4,4	2,1	2,6	0,00202	9,8	43
3E80M/6C	0,55	935	1,47	5,62	0,70	77,2	77,3	74,4	4,3	2,2	2,7	0,00228	10,6	43
3E90S/6B	0,75	945	1,96	7,58	0,70	78,9	79,2	77,6	4,7	2,2	2,7	0,00354	14,6	46
3E90L/6C	1,1	940	2,75	11,2	0,71	81,0	80,8	79,4	5,0	2,2	2,7	0,00428	17,0	46
3E100L/6B	1,5	955	3,5	15	0,75	82,5	82,7	81,4	5,3	2,1	2,8	0,00820	22,5	50
3E112M/6B	2,2	960	4,95	21,9	0,76	84,3	84,5	83,5	5,5	2,2	3,0	0,01320	27,2	56
3E132S/6B	3	970	6,55	29,4	0,77	85,6	85,5	84,5	6,2	2,1	3,0	0,03050	46,5	58
3E132M/6C	4	970	8,52	39,4	0,78	86,8	87,0	85,5	6,2	2,2	3,0	0,03500	51,0	58
3E132M/6D	5,5	965	11,55	54,4	0,78	88,0	88,9	88,5	6,2	2,2	3,0	0,03940	56,0	58
3E160M/6D	7,5	972	15,55	73,8	0,78	89,1	89,4	88,4	6,3	2,6	3,0	0,07870	96,0	61
3E160L/6E	11	972	22,9	108,07	0,77	90,3	90,9	90,5	6,6	2,9	3,3	0,08580	104	62
3E180L/6E	15	975	30,80	147,92	0,77	91,2	91,6	91,0	6,7	2,9	3,1	0,15300	187	63
3E200L/6C	18,5	977	36,4	180,8	0,80	91,7	91,8	91,8	6,1	2,6	2,6	0,36100	225	64
3E200L/6D	22	978	42,5	214,8	0,81	92,2	92,9	93,0	6,2	2,6	2,7	0,39400	245	64
3E225M/6C	30	985	57,6	290,8	0,81	92,9	92,9	92,6	6,6	2,6	2,7	0,60000	326	65
3E250M/6C	37	988	68,8	357,6	0,83	93,4	93,6	93,5	6,8	2,7	2,68	0,82000	432	65
3E280S/6B	45	989	82,5	434,5	0,84	93,7	93,9	93,2	6,8	2,9	2,8	1,45000	540	65
3E280M/6C	55	989	100,4	531	0,84	94,1	94,4	93,5	6,9	2,9	2,9	1,6500	575	65
3G315S/6	75	992	140	722	0,82	94,6	94,6	94,4	7,2	2,7	3,0	2,9000	805	72
3G315M/6a	90	992	166	866	0,82	94,9	94,9	94,5	7,2	2,7	3,0	3,5000	860	72
3G315M/6b	110	992	198	1059	0,84	95,1	95,1	94,9	7,2	2,7	3,0	4,2000	980	72
3G315L/6	132	992	235	1271	0,85	95,4	95,4	95,2	7,2	2,7	3,0	4,3000	1150	72
3G355M/6a	160	993	197	1539	0,82	95,6	95,6	95,0	7,0	2,4	3,2	6,8000	1185	72



400V 50Hz 3000 rpm

IE2

Type	Full-load Data								Starting Data		Breakdown Torque	Moment of Inertia	B3 Motor Weight	Noise Level
	Power	Speed	Current	Torque	Power Factor	Efficiency % η			Current	Torque				
	kW	rpm	A	Nm	cos ϕ	4 / 4	3 / 4	1 / 2	I_A/I_N	M_A/M_N				
G56/2b *	0,12	2800	0,35	0,41	0,74	64,5	64,1	56,9	4,2	2,5	2,8	0,00012	2,8	42
G63/2a *	0,18	2820	0,5	0,61	0,73	64,4	64,2	57,7	4,6	2,9	2,9	0,00011	3,6	52
G63/2b *	0,25	2840	0,67	0,84	0,63	67,3	67,1	60,9	4,5	2,5	2,9	0,00013	4,0	52
2E71M/2A	0,37	2790	0,9	1,26	0,80	74,2	74,5	72,5	5,0	2,5	2,8	0,00031	5,5	54
2E71M/2B	0,55	2790	1,27	1,88	0,82	75,8	77,0	76,0	5,0	2,8	2,9	0,00037	6,3	54
2E80M/2A	0,75	2850	1,67	2,51	0,83	78,0	79,0	77,5	5,7	2,5	3,0	0,00089	8,7	56
2E80M/2B	1,1	2850	2,36	3,69	0,84	80,1	81,3	80,7	5,8	2,7	3,1	0,00103	9,7	56
2E90S/2A	1,5	2880	3,17	4,98	0,83	82,5	82,6	82,0	6,0	2,6	3,3	0,00152	14,1	60
2E90L/2B	2,2	2860	4,48	7,35	0,85	83,2	85,0	85,0	6,0	2,6	3,1	0,00178	15,5	60
2E100L/2B	3	2890	5,8	9,91	0,88	84,8	85,2	84,7	7,0	2,6	3,4	0,00380	20,8	63
2E112M/2A	4	2910	7,6	13,13	0,88	86,5	87,1	86,8	7,0	2,4	3,6	0,00530	25,7	66
2E132S/2A	5,5	2935	10,2	17,9	0,88	88,2	88,4	87,6	7,9	2,8	3,9	0,01550	41	68
2E132S/2B	7,5	2925	13,6	24,5	0,90	88,5	88,8	88,6	7,6	2,6	3,9	0,01730	45,2	68
2E160M/2A	11	2940	19,6	35,73	0,90	89,8	90,0	89,0	7,4	2,7	3,6	0,02920	71,4	70
2E160M/2B	15	2935	26,9	48,8	0,89	90,3	91,0	90,7	7,0	2,6	3,5	0,03320	77,0	70
2E160L/2C	18,5	2935	32,2	60,19	0,91	91,1	91,5	91,0	8,2	2,9	3,8	0,03910	89,0	70
2E180M/2A	22	2955	39,0	71,1	0,89	91,4	91,6	90,6	7,9	2,6	3,6	0,06300	163	71
2E200L/2A	30	2965	52	96,63	0,90	92,4	92,7	92,2	8,0	2,9	3,1	0,14600	230	74
2E200L/2B	37	2965	64	119,2	0,90	92,7	93,2	93,0	8,4	3,1	3,3	0,16200	240	75
2E225M/2B	45	2970	77,4	144,7	0,90	93,2	93,5	93,0	8,6	2,7	3,7	0,22000	310	75
2E250M/2B	55	2970	94,5	176,8	0,90	93,3	93,6	93,1	7,9	2,7	3,6	0,32800	388	77
2E280S/2A	75	2978	128	240,5	0,90	93,8	94,0	93,0	7,9	2,7	3,0	0,70000	510	77
2E280M/2B	90	2980	153	288,4	0,90	94,1	94,2	93,1	7,5	2,8	3,2	0,79000	570	77
2G315S/2	110	2980	192	352	0,88	94,3	94,3	92,8	7,0	2,5	3,0	1,00000	742	79
2G315M/2a	132	2980	224	423	0,90	94,6	94,5	93,3	8,0	2,5	3,0	1,20000	812	79
2G315M/2b	160	2980	266	513	0,92	94,8	94,8	93,4	7,8	2,5	3,2	1,40000	912	79

* : IE1 Verisi / IE1 Data / IE1 Daten



400V 50Hz 1500 rpm

IE2

Type	Full-load Data								Starting Data		Breakdown Torque	Moment of Inertia	B3 Motor Weight	Noise Level
	Power	Speed	Current	Torque	Power Factor	Efficiency % η			Current	Torque				
	kW	rpm	A	Nm	cos ϕ	4 / 4	3 / 4	1 / 2	I_A/I_N	M_A/M_N				
G63/4a *	0,12	1365	0,41	0,84	0,74	57,1	57,1	53,3	3,1	2,0	2,2	0,00017	3,4	43
G63/4b *	0,18	1340	0,6	1,28	0,73	59,7	59,7	55,8	2,9	2,0	2,0	0,00021	3,9	43
2E71M/4B	0,25	1425	0,71	1,68	0,69	74,0	73,5	70,5	4,4	2,0	3,0	0,00067	5,9	46
2E71M/4C	0,37	1425	1,0	2,47	0,70	76,1	75,5	71,5	4,6	2,0	3,0	0,00082	6,7	46
2E80M/4B	0,55	1440	1,45	3,65	0,71	77,1	76,7	75,0	5,2	2,0	3,0	0,00175	9,7	50
2E80M/4C	0,75	1440	1,95	4,97	0,70	79,6	79,2	77,0	5,2	2,0	3,0	0,00200	10,5	50
2E90S/4B	1,1	1440	2,6	7,3	0,75	81,4	81,4	80,5	5,6	2,2	3,1	0,00281	14,4	52
2E90L/4C	1,5	1440	3,4	9,95	0,77	82,8	83,0	82,0	6,0	2,3	3,2	0,00356	17,2	52
2E100L/4B	2,2	1445	4,85	14,6	0,78	84,3	85,3	84,2	6,0	2,4	3,2	0,00634	22,7	54
2E100L/4C	3	1440	6,42	19,89	0,79	85,5	85,7	84,6	6,3	2,4	3,3	0,00775	24,2	54
2E112M/4C	4	1450	8,2	26,35	0,81	86,8	87,4	86,5	6,6	2,5	3,4	0,01220	32	58
2E132S/4B	5,5	1455	11,2	36,1	0,81	87,7	88,6	88,0	6,7	2,6	3,2	0,02520	47,8	62
2E132M/4C	7,5	1460	15,1	49	0,81	88,7	89,0	89,0	7,0	2,7	3,3	0,03060	54,8	62
2E160M/4B	11	1465	21,3	71,7	0,83	89,8	90,3	89,5	6,9	2,4	3,0	0,05800	76,8	65
2E160L/4C	15	1460	28,8	98,12	0,83	90,6	91,3	90,9	6,9	2,6	3,0	0,07000	88,6	65
2E180M/4B	18,5	1465	34,9	120,6	0,84	91,2	91,4	91,4	6,9	2,5	3,0	0,11100	158	65
2E180L/4C	22	1465	41,4	143,40	0,84	91,6	91,7	91,5	7,1	2,6	3,2	0,12900	174	65
2E200L/4C	30	1475	55,5	194,24	0,85	92,3	93,0	93,2	7,6	3,0	3,1	0,23300	241	65
2E225S/4B	37	1475	66	239,5	0,87	93,0	93,8	93,8	7,8	3,0	3,1	0,33900	297	66
2E225M/4C	45	1475	80	291,4	0,87	93,1	94,0	94,3	7,8	3,0	3,0	0,38200	333	66
2E250M/4C	55	1478	95,5	355,4	0,89	93,5	94,3	94,4	7,9	3,2	3,0	0,62400	430	68
2E280S/4B	75	1483	130,8	482,97	0,88	94,0	94,5	94,4	7,9	3,0	3,0	1,25000	618	69
2E280M/4C	90	1484	156	579,2	0,88	94,2	94,6	94,5	7,9	3,2	3,1	1,40000	648	70
2G315S/4	110	1485	195	707	0,86	94,5	94,5	93,8	7,4	2,0	3,0	2,10000	784	74
2G315M/4a	132	1485	230	849	0,87	94,7	94,5	93,8	7,4	2,1	3,0	2,50000	861	74
2G315M/4b	160	1485	280	1029	0,87	94,9	94,9	94,0	7,0	2,0	2,9	2,80000	882	74

* : IE1 Verisi / IE1 Data / IE1 Daten



400V 50Hz 1000 rpm

IE2

Type	Full-load Data								Starting Data		Breakdown Torque	Moment of Inertia	B3 Motor Weight	Noise Level
	Power	Speed	Current	Torque	Power Factor	Efficiency % η			Current	Torque				
	kW	rpm	A	Nm	cos ϕ	4 / 4	3 / 4	1 / 2	I_A/I_N	M_A/M_N				
2E71M/6B	0,18	920	0,6	1,87	0,67	64,5	63,0	57,0	3,2	1,9	2,3	0,00076	5,9	42
2E71M/6C	0,25	920	0,78	2,59	0,69	66,5	66,0	61,0	3,3	1,9	2,3	0,00096	6,6	42
2E80M/6A	0,37	925	1,08	3,82	0,69	71,4	71,5	70,0	4,0	2,0	2,6	0,00176	9,1	45
2E80M/6B	0,55	932	1,5	5,64	0,72	73,5	74,0	71,0	4,2	2,1	2,6	0,00202	9,9	45
2E90S/6A	0,75	940	2,0	7,62	0,71	75,9	76,1	73,1	4,1	2,0	2,6	0,00229	13,3	48
2E90L/6B	1,1	940	2,9	11,18	0,70	78,1	78,3	75,0	4,3	2,1	2,6	0,00354	14,8	48
2E100L/6A	1,5	950	3,72	15	0,73	79,8	80,2	79,5	4,5	2,1	2,6	0,00680	20,2	52
2E112M/6A	2,2	960	5,32	21,9	0,73	81,8	82,0	81,5	5,3	2,1	2,7	0,01170	25	56
2E132S/6A	3	970	6,85	29,6	0,76	83,3	84,0	83,0	5,6	2,0	2,8	0,02610	42	60
2E132M/6B	4	970	8,8	39,38	0,77	85,2	85,7	85,3	5,2	2,1	2,6	0,03050	46	60
2E132M/6C	5,5	965	12	54,4	0,77	86,0	87,2	87,0	5,7	2,1	2,7	0,03500	51	60
2E160M/6B	7,5	972	16,3	73,68	0,76	87,2	88,1	87,7	5,6	2,4	2,7	0,05700	77,8	63
2E160L/6D	11	970	22,95	108,3	0,78	88,7	90,0	89,9	6,0	2,5	2,9	0,07870	97,8	63
2E180L/6D	15	972	31	147,4	0,78	89,7	90,5	90,2	6,2	2,5	2,9	0,13500	175	64
2E200L/6B	18,5	977	36,5	180,8	0,81	90,4	90,5	90,7	6,3	2,5	2,6	0,30100	205	64
2E200L/6C	22	978	43	214,8	0,81	91,1	91,3	91,2	6,2	2,5	2,6	0,33400	215	64
2E225M/6B	30	980	57,6	292,2	0,82	91,7	91,8	90,8	6,6	2,6	2,7	0,52000	314	65
2E250M/6B	37	982	69,6	359,80	0,83	92,3	92,6	92,5	6,8	2,7	2,8	0,68000	395	66
2E280S/6A	45	985	84,5	436	0,83	92,7	93,1	92,2	6,8	2,8	2,8	1,15000	490	66
2E280M/6B	55	985	101,5	533,2	0,84	93,1	93,2	93,5	6,9	2,9	2,8	1,45000	545	66
2G315S/6	75	990	139	723	0,83	93,7	93,7	92,4	7,0	2,0	2,5	2,40000	727	72
2G315M/6a	90	990	166	868	0,83	94,0	94,0	92,6	7,0	2,0	2,5	2,90000	805	72
2G315M/6b	110	990	198	1061	0,85	94,3	94,3	92,7	7,0	2,0	2,6	3,50000	860	72
2G315L/6a	132	990	240	1273	0,84	94,6	94,6	93,0	7,0	2,3	3,0	3,60000	1020	72
2G315L/6b	160	990	290	1543	0,84	94,8	94,8	93,2	7,0	2,3	2,7	4,20000	1120	72

Notes

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin, dark gray lines. There are no margins, text, or other markings on the page.



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