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Sembollerin Açıklaması

C_t : Anahtarın devreye girme zamanı katsayısı

D_T : Tambur çapı [mm]

f_s : Servis faktörü

f_q : Çıkış miline gelen radyal yöndeki yükler [N]

F_{qam} : Çıkış milinde müsaade edilen radyal yöndeki yükler [N]

H : Kanca yüksekliği [m]

i : Çevrim oranı

k : Donam sayısı

K_m : Yükleme türü

L : Yük [ton]

M_2 : Çıkış momenti [Nm]

n : Vincin saatteki çalışma sayısı

n_1 : Giriş devri [d/dak]

n_2 : Çıkış devri [d/dak]

P_1 : Redüktör giriş gücü [kW]

P_e : Redüktör nominal giriş gücü (Bak. performans tabloları) [kW]

T : Vincin günlük çalışma saati [saat]

V_h : Kaldırma hızı [m/d]

z : Avare makara sayısı

η : Redüktör verimi

η_s : Toplam halat donam düzeni verimi

Key of Symbols

C_t : Coefficient of switch on time

D_T : Drum diameter [mm]

f_s : Service factor

f_q : Overhung loads applied to the output shaft [N]

F_{qam} : Permissible overhung loads applied to output shafts [N]

H : Hook path [m]

i : Transmission ratio

k : Falls

K_m : State of loading

L : Load [tones]

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 [hours]

V_h : Lifting speed [m/min]

z : Number of idle pulleys

η : Gearbox efficiency

η_s : Total rope reeving arrangement efficiency

Erklärung von Bezeichnungen

C_t : Reduktionskoeffizient der Tätigkeitszeit

D_T : Trommeldurchmesser [mm]

f_s : Betriebsfaktor

f_q : Querkräfte auf Abtriebswelle [N]

F_{qam} : Zulässige Querkräfte auf Abtriebswelle [N]

H : Hakenweg [m]

i : Übersetzung

k : Einsicherung

K_m : Lastkollektivfaktor

L : Last [tonnen]

M_2 : Ausgangsdrehmoment [Nm]

n : Anzahl von Starten pro Stunde

n_1 : Antriebsdrehzahl [U/min]

n_2 : Abtriebsdrehzahl [U/min]

P_1 : Antriebsleistung [kW]

P_e : Getriebe Nennleistung [kW]

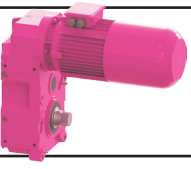
T : Betriebsstunden pro Tag [Stunde]

V_h : Hubgeschwindigkeit [m/min]

z : Anzahl von Losrollen

η : Wirkungsgrad des Getriebes

η_s : Wirkungsgrad von Anordnung der Einsicherung



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V Serisi Redüktörlerin Genel Özellikleri

YILMAZ REDÜKTÖR V serisi redüktörleri monoblok gövde prensibine göre üretilen, helisel dişli, üç kademelili vinç tamburu tahrik redüktörleridir.

Monoblok gövde yapısı sayesinde gövde eksenleri tek operasyonda işlenerek yüksek imalat hassasiyeti sağlanmaktadır. V serisi redüktörlerde civata bağlantısı direkt gövde üzerindeki kulaklardan yapılmaktadır. Uzun saplama veya civata gerektirmez. Bu sayede yapılan bağlantı daha rijittir. Giriş ve çıkış eksenleri olabildiğince açık tutulmuştur. Yüksek halat ömrü için büyük çaplardaki tamburların kullanılabilmesi amaçlanmıştır.

V serisi redüktörlerde çıkış mili yataklama boyu uzun, gövde eni geniştir. Yüksek yataklama boyu ve konik masuralı rulmanların kullanılması ile redüktörün radyal yük taşıma kabiliyeti artırılmıştır. Redüktör içerisinde kullanılan geniş dişliler sayesinde daha küçük hacimde daha yüksek ISO / FEM sınıfları karşılanabilmektedir. GG20 - GG22 pik malzemeden dökülen gövde ve yüksek kalitede taşlanmış ve sertleştirilmiş sementasyon çeliği dişliler kalite kontrol sistemi altında sürekli kontrol altında tutularak imal edilebilmektedir. Çıkış milleri DIN 5480'e göre farklı ölçülerde çoklu kamalı olarak üretilmektedir.

Müşteri isteğine göre çift veya tek devirli, frenli motorlarla kullanılabilir. Beş adet gövde büyüklüğüne sahip V serisi redüktörler 0,5 - 50 aralığında tonajlar için kullanabilmektedir. **Katololumuzun güç devir sayılarında çift devirli motorlar yoktur. İstenilmesi halinde lütfen bize danışınız.**

YILMAZ REDÜKTÖR olarak tasarım prensibimiz;

- Yüksek teknoloji kullanmak
- Güvenilirlik,
- Yüksek güç yoğunluğu,
- Yüksek verim,
- Montaj uyumluluğu,
- Esnek çözümler

Dikkat Edilecek Hususlar !

- Bu katalogta verilen resimler görsel amaçlıdır ve şekilsel detaylar bağlayıcı değildir.
- YILMAZ REDÜKTÖR, ürünler ve kataloglar üzerinde, müşterileri bilgilendirmeksizin her türlü değişikliği yapma hakkına sahiptir.
- Ürünler teslim alındıktan sonra ürünle birlikte verilen kullanım kılavuzu okunmadan sistem devreye alınmamalıdır.
- Katalogta verilen yağ miktarları referans amaçlıdır. Gerçek yağ seviyesi için redüktör üzerinde bulunan yağ seviye tapası kullanılmalıdır. Yağ viskozitesi için, redüktör etiketine bakınız.
- Bu katalogta verilen redüktör ağırlıkları ortalama ağırlık değerleridir. Tahvil oranına ve üzerinde bağlı olan aksesuara göre ağırlıklar farklılık gösterebilir.

General Specifications of V Series Gearboxes

YILMAZ REDÜKTÖR 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. **You can't find double speed motors at our performance tables. If you need double speed motor please consult us.**

As we are YILMAZ REDÜKTÖR, 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.
- YILMAZ REDÜKTÖR 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.

Allgemeine Eigenschaften von V Serie Getrieben

YILMAZ REDÜKTÖR V Serie Getriebe sind Antriebseinheiten von Hubwerkstrommel und sind 3-stufig. Sie bestehen aus Stirnradzahnradler und Gehäuse, das auf einmal gegossen wird.

Mit Hilfe von Blockgehäuse werden alle Achsen mit einer Aufspannung bearbeitet. Dieses Vorgehen erlaubt höchste Genauigkeit bei Achsentoleranzen. Schraubenverbindungen von V Serie werden direkt auf dem Gehäuse mit einfachen Anschlusslöchern gemacht. Dies ermöglicht Verwendung von kürzeren Schrauben und dadurch starre Befestigung. Achsenabstand zwischen Ein- und Ausgang ist möglichst lang entworfen. Damit kann größere Trommel mit hoher Seillebensdauer verwendet werden.

V Serie Getriebemotoren haben am Ausgang lange Lagerabstand und Weite von Gehäusen sind erweitert. Mit Hilfe von langer Lagerabstand und Kegelrollenlager können diese Getriebe hohe Querkräfte tragen. V Serie sind entworfen für hohe ISO/FEM Klassen mit langem Zahnradbreiten verglichen mit Getriebe ähnlichen Baugrößen. Gehäuse ist aus GG20 - GG22 Gusseisen und Zahnräder werden aus einsatzgehärteten Stahl mit hoher Qualität hergestellt. Ausgangswellen sind Keilwellen nach DIN 5480 und werden in verschiedenen Dimensionen zur Verfügung gestellt.

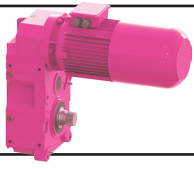
V Serie Getriebemotoren sind entworfen für 1- und 2-Gang-Elektromotoren. Diese Getriebe haben 5 verschiedene Baugrößen zwischen 0.5 und 50 Tonnen Lastbereich. **Angaben für 2-Gang-Elektromotoren stehen nicht in diesem Katalog. Wenn 2-Gang-Elektromotoren benutzt wird, bitte mit uns Kontakt aufnehmen.**

Als YILMAZ REDÜKTÖR unsere Entwurfsprinzipien sind;

- Verwenden von hohen Fertigungstechniken
- Hohe Betriebssicherheit
- Leistungsdichte
- Hoher Wirkungsgrad
- Universale Montagemöglichkeit
- Sonderlösungen

Bitte folgende Punkte beachten !

- Die Abbildungen sind beispielhaft und nicht verbindlich.
- Alle Änderungen auf dem Katalog und an der Produkte bleiben vorbehalten und können ohne Kenntnisnahme erfolgen.
- Vor Inbetriebnahme ist die mit gelieferter Betriebsanleitung zu beachten.
- Angaben über Ölmengen sind unverbindlich. Maßgebend ist die Ölstandsschraube in der geeigneten Montageposition. Ölviskosität und Sorte muss den Angaben des Typenschildes entsprechen.
- Wenn die Getriebe anders als auf dem Namenschild benannte Bauform eingesetzt werden, verliert die Garantie ihre Gültigkeit. Die angegebenen Gewichte sind unverbindliche Mittelwerte ohne Zubehör; genauere Gewichte sind abhängig von Zubehör und Übersetzung.



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Teknik Tanımlamalar

- Vinç Sınıfları

Bir vinçin sınıfı; toplam aktif çalışma süresi ve yükleme durumuna bağlıdır. ISO 4301 / 1 standardına göre M1...M8, FEM 9.511 / 86 standardına göre 1Dm...5m aralığında vinç sınıfları vardır.

- Yükleme Türü (Yük Dağılım Faktörü)

Bir vinçin yükleme sınıfı sayfa 14'te anlatılan formüllerle belirlenir. Hafif, Orta, Ağır ve Çok Ağır olmak üzere dört çeşit yükleme sınıfı vardır.

- Kaldırma Kapasitesi

Bir vinçin kaldırabileceği maksimum ağırlığı ifade eder.

- Kanca Yüksekliği

Vinçin kancasının en yüksek pozisyonu ile en alt pozisyonu arasındaki mesafedir.

- Halat Donam Düzeni

Halat donam düzeni $N/n_h - h$ şeklinde 3 sayı ile ifade edilir. Burada ;

- N : Toplam halat donam sayısını
- n_h : Tamburdan çıkan halat sayısını
- h : Kanca sayısını ifade eder.

Kanca sayısı genellikle 1 olduğunda yazılmaz. Örneğin 4/1 ; toplam donam sayısının 4, halat sayısının 1 olduğunu ifade eder.

- Toplam Halat Donam Sayısı

Yükün hızı ile, halatın tambura dolandığı noktadaki teğetsel hızı arasındaki orandır.

- Tambur Çapı

Halat tambur çapı aşağıdaki formül ile hesaplanır.

$$D_T = h_1 \cdot xd$$

$$D_T = \text{Tambur çapı}$$

$$d = \text{Halat çapı}$$

$$h_1 = \text{Katsayı (Aşağıdaki tablodan bakınız.)}$$

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 14. 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.

$$D_T = h_1 \cdot xd$$

$$D_T = \text{Drum diameter}$$

$$d = \text{Rope diameter}$$

$$h_1 = \text{Coefficient (Look from the table below.)}$$

Technische Erläuterungen

- Kranklassen

Klasse von einem Kran ist abhängig von gesamten Betriebsstunden bei vorgesehener Lebensdauer und Belastungsart. Es gibt Kranklassen M1 bis M8 nach ISO 4301-1 und 1Dm bis 5m nach FEM 9.511/86.

- Belastungsart (Lastkollektiv)

Man kann Lastkollektivfaktor mit Hilfe von Gleichungen auf der Seite 14 berechnen. Es gibt vier Zustände von Belastung, nämlich Leicht, Mittel, Schwer und Sehr Schwer.

- Belastungskapazität

Maximale Belastung, die von dem Kran getragen werden kann.

- Hakenweg

Hakenweg ist der Abstand zwischen der höchsten und untersten Position von dem Haken.

- Ordnung von der Seileinscherung

Ordnung von Seileinscherung wird ausgedrückt als $N/n_h - h$ mit 3 Zahlen.

- N : Gesamteinscherung
- n_h : Seilnummer
- h : Hakennummer

Haken Nummer wird nicht geschrieben, wenn es 1 beträgt. Zum Beispiel 4/1 bedeutet Gesamteinscherung ist 4 und Seilnummer 1 ist.

- Einscherung

Es ist das Verhältnis zwischen der Hubgeschwindigkeit und der Geschwindigkeit des Seils an dem Punkt, wo Seil tangential zu der Trommel abgewickelt wird.

- Trommeldurchmesser

Trommeldurchmesser kann mit dem unten gegebenen Formeln berechnet werden.

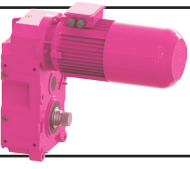
$$D_T = h_1 \cdot xd$$

$$D_T = \text{Trommeldurchmesser}$$

$$d = \text{Seildurchmesser}$$

$$h_1 = \text{Koeffizient (Sehen Sie folgende Tabelle)}$$

FEM Grubu FEM Group FEM Gruppe	Dönmeyen Halat Nonflexible Rope Nicht drehendes Seil	Dönebilen Halat Standard Rope Drehendes Seil
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



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- Çıkış Momenti (M_2) [Nm]

Motorun verdiği momentin tahvil oranı ve verimle ile çarpılarak elde edilen değerdir. Redüktörün çıkışından alınabilecek momentü gösterir.

- Nominal Güç (P_e) [kW]

Nominal güç, redüktörün belirtilen ISO / FEM sınıfına göre mekanik olarak taşıyabildiği güçtür. Redüktörlerin nominal güçleri, performans tablolarında verilmiştir.

- Çevrim oranı (i)

Redüktörün giriş devrinin çıkış devrine oranıdır.

- Müsade Edilen Radyal Yükler Fqam [N]

Redüktörün çıkış milinde mil ortasından müsaade edilen radyal yüklerdir.

Teknik Özellikler

- Ses seviyesi

Redüktörlerimizin ses seviyesi VDI 2159' da verilen redüktörler için müsaade edilen ses seviyelerinin altındadır.

- Boya ve Korozyon Koruması

Redüktörlerin standart rengi DIN1843'e göre RAL 7031 dir. İstek üzerine farklı renklerde boyanabilir. Nemli ve korozif bölgeler için istek üzerine farklı boya uygulanabilir.

- Yağlama

V Serisi redüktörler yağlama tablolarında verilen yağlar ile doldurulmaktadır. Yağ detayları için yağlama bölümüne bakınız.

- Aksesuarlar

V Serisi redüktörlerde aşağıdaki aksesuarlar kullanılabilir.

- Tambur bağlantı flanşı
- Özel keçe çözümleri
- Şeffaf yağ seviye göstergesi
- Farklı özelliklerde elektromanyetik frenler
- Termistör
- Manuel kollu fren

Diğer özel aksesuarlar için lütfen, YILMAZ REDÜKTÖR ile temasa geçiniz.

- 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 Overhung Loads Fqam [N]

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

Technical Specifications

- 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 7031 according to 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, YILMAZ REDÜKTÖR.

- Ausgangsmoment (M_2) [Nm]

Multiplikation von Ausgangsmoment des Motors mit Übersetzung und Division das Ergebnis mit Wirkungsgrad ergibt den Betrag von Ausgangsmoment der Getriebe.

- Nennleistung (P_e) [kW]

Die Nennleistung ist die Leistung, die von Getriebe mechanisch unter der angeforderten ISO / FEM-Gruppierung tragen werden kann. Die Nennleistungen basieren sich auf Leistungstabellen.

- Übersetzung (i)

Wird aus dem Verhältnis von Ausgang- zu Eingangswinkelgeschwindigkeit bestimmt.

- Zulässige Querkräfte Fqam [N]

Zulässigen Querkräfte, die am Mittelpunkt der Abtriebswelle von Getrieben einwirken.

Technische Informationen

- Geräuschpegel

Geräuschstärken aller Getriebe bleiben unter die zulässigen Werte, die für die Getriebe in der VDI-Richtlinie 2159 festgelegt sind.

- Lackierung und Korrosionsschutz

Die Getriebe werden mit der Farbe RAL 7031 nach DIN1843 lackiert. Auf Wunsch sind Sonderlackierungen möglich. Alle Getriebe können auf Wunsch auch in korrosionsgeschützter Ausführung für aggressive Umgebungen geliefert werden.

- Schmierung

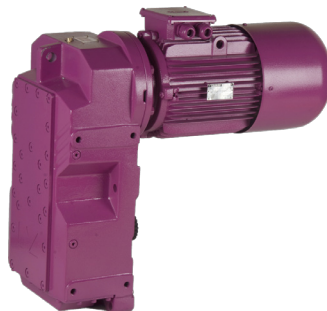
V Serien Getriebe werden mit Ölen entsprechend der Schmierungstabellen, falls nicht anders vereinbart, geliefert. Für weitere Schmierungsangaben siehe Kapitel Schmierung.

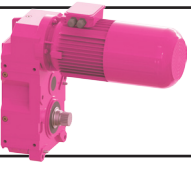
- Zubehör

Folgendes Zubehör kann mit V Serien Getriebe geliefert werden.

- Trommelflansch
- Spezielle Dichtungslösungen
- Ölstandsanzeige
- Elektromagnetische Bremsen mit unterschiedlichen Eigenschaften
- Thermistorschutz
- Bremse mit Bremshebel

Für weiteres Zubehör kontaktieren Sie bitte mit, YILMAZ REDÜKTÖR.





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Tip Tanımlaması / Unit Designation / Typenbezeichnungen

V R 5 7 3 . 1K - 132S / 4 - L10

Fren / Brake / Bremse

L-230V **Fanlı** / *With Fan* / Mit Lüfter

P-24V **Fanlı** / *With Fan* / Mit Lüfter

S-230 V **Fansız** / *Without Fan* / Ohne Lüfter

Z-24 V **Fansız** / *Without Fan* / Ohne Lüfter

00- 5 Nm **10**- 100 Nm

01- 10 Nm **20**- 200 Nm

02- 25 Nm **30**- 300 Nm

04- 40 Nm **40**- 400 Nm

05- 50 Nm **50**- 500 Nm

Kutup sayısı / Number of poles / Anzahl der Polen

Motor Büyüklüğü / Motor Size / Motorbaugröße

132S / 4

Kutup Sayısı / Pole Number / Anzahl der Polen

Gövde uzunluğu / Frame Length / Gehäuselänge des Motors

Motor büyüklüğü / Motor size / Motorbaugröße

Çoklu Kamalı Mil Çıkışı (DIN5480)

Output Shaft with Spline (DIN5480)

Keilwelle nach (DIN5480)

1K Standart / Standard / Standard

1L Opsiyonel / Optional / Auswählbar

1M Opsiyonel / Optional / Auswählbar (Sadece VR673 için / Only for VR673 / Nur für VR673)

Kademe Sayısı / Stage / Anzahl der Stufen

3 Kademe / 3 Stages / 3-stufig

Revizyon Numarası / Revision Number / Änderungsnummer

Gövde Büyüklük / Housing Size / Größe der Gehäuse

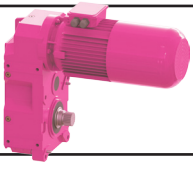
3...7

Giriş Tipi / Input Type / Eingangstyp

R : **Motorlu / With Motor / Mit Motor**

Redüktör Tipi / Gearbox Type / Getriebe

V Serisi / V Serie / V Serie



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Motor Büyüklüğüne Göre Geometrik Mümkün Çevrim Oranları

Geometrically Possible Combinations of Ratios According to Motor Size

Geometrisch mögliche Kombinationen von Übersetzungen nach Motorbaugröße

Tip Type Typ	Motor Büyüklüğü / Motor Size / Motorbaugröße										
	63	71	80	90	100	112	132	160	180	200	225
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

Vinç Tamburu Bağlantı Flanşı

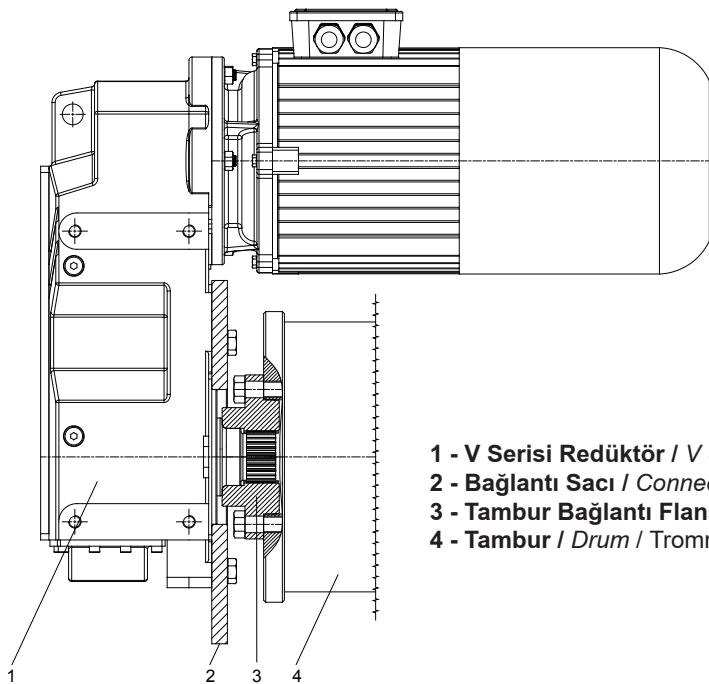
V serisi redüktörlerin çıkış milleri standart olarak DIN 5480 standardına göre çoklu kamalı olarak üretilmektedir. Aşağıdaki örnek montaj resminde görüldüğü gibi redüktör mili ile tambur arasındaki bağlantı tambur bağlantı flanşı ile sağlanabilir. Yılmaz Redüktör her redüktör büyüklüğü için çıkış mil çoklu kama standardına uyumlu tambur bağlantı flanşını opsiyonel olarak sunmaktadır. Ölçü sayfalarında tambur bağlantı flanşı ölçülerini bulabilirsiniz.

Drum Connection Flange

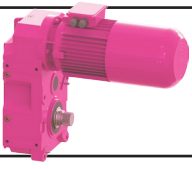
V series gearboxes output shafts are with spline according to DIN 5480 standard. As you can see on the below drawing the connection between gearbox output shaft and drum can be established by drum connection flange. You can order this optional connection flange suitable to our output shaft with spline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

Trommelflansch

V Serie Getriebemotoren haben am Ausgang Keilwelle nach DIN 5480. Verbindung von Getriebeausgangswelle mit Trommel durch Trommelflansch wurde auf dem unteren Abbildung dargestellt. Diese auswählbare Verbindungsflansch geeignet zur Keilwelle nach DIN 5480 kann von uns bestellt werden. Die Abmessungen von diesem Flansch kann von der Abmessungsseiten abgelesen werden.



- 1 - V Serisi Redüktör / V Series Gearbox / V Serie Getriebe
- 2 - Bağlantı Sacı / Connection Plate / Verbindungsplatte
- 3 - Tambur Bağlantı Flanşı / Drum Connection Flange / Trommelflansch
- 4 - Tambur / Drum / Trommel



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Vinçler için redüktör seçimi; endüstriyel redüktörlerde kullanılan servis faktörü veya ISO 4301 / 1 ve FEM 9.511 / 86 standartlarında anlatılan vinç sınıflandırmaları kullanılarak yapılabilir. Vinç sektörüne özel olarak geliştirilen V serisi redüktörle rimizin seçimlerinin ISO (FEM) vinç sınıflarının kullanılarak yapılması tavsiye edilir (sayfa 13). Sayfa 15'te vinç sınıflarına karşılık gelen servis faktörleri gösterilmiştir.

Servis Faktörü

Servis faktörü (fs) redüktörün çalıştığı şartlar ile uyumlu olması için gerekli olan emniyet katsayısıdır. "fs =1" Düzgün ve sakin yüklerde, günlük sekiz saat ve saatte yüz start çalışmayı karşılar.

Aşağıdaki etkenlere bağlıdır:

- Günlük çalışma süresi
- Yük sınıfı
- Bir saatteki start sayısı
- Redüktör tahrik tipi
- Diğer gözlemler

Bu etkenleri göz önüne aldığımızda, gerekli servis faktörünü belirlemek için:

1. Makinanın günlük çalışma süresi tespit edilir.
2. Makinanın ne türde yükler verdiği tespit edilir.

- U - Düzgün ve sabit yükler
- M - Orta darbeli yükler
- H - Ağır darbeli yükler

3. Saatteki start sayısı tespit edilir.
4. İlk üç maddeye bağlı servis faktörü aşağıdaki tablodan seçilir.

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 value for a specific crane class can be seen at comparison table at page 15.

Service Factor

Service Factor (fs) is a safety coefficient, which takes into account the different running conditions of the driven machine. "fs=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.

Getriebe für Kran und Hebezeuge kann entweder mit Betriebsfaktor oder mit Kranklasse nach ISO 4301-1 (FEM 9.511/86) ausgelegt werden. Verwendung von ISO-Gruppierung (FEM), erklärt auf der Seite 13, wird empfohlen bei der Auswahl von V Serie Getrieben. Betriebsfaktor für eine bestimmte Kranklasse kann von der Vergleichstabelle auf der Seite 15 abgelesen werden.

Betriebsfaktor

Der Betriebsfaktor (fs) ist ein Sicherheitsfaktor für die Getriebe, damit sie unter den Betriebsbedingungen sicher arbeiten. "fs =1" steht für gleichförmige Belastung, 8 Stunden pro Tag und bis zu 100 Schaltungen pro Stunde.

Betriebsfaktor ist abhängig von:

- Betriebsdauer
- Belastungsart
- Schalthäufigkeit
- Antriebsart
- Andere Faktoren

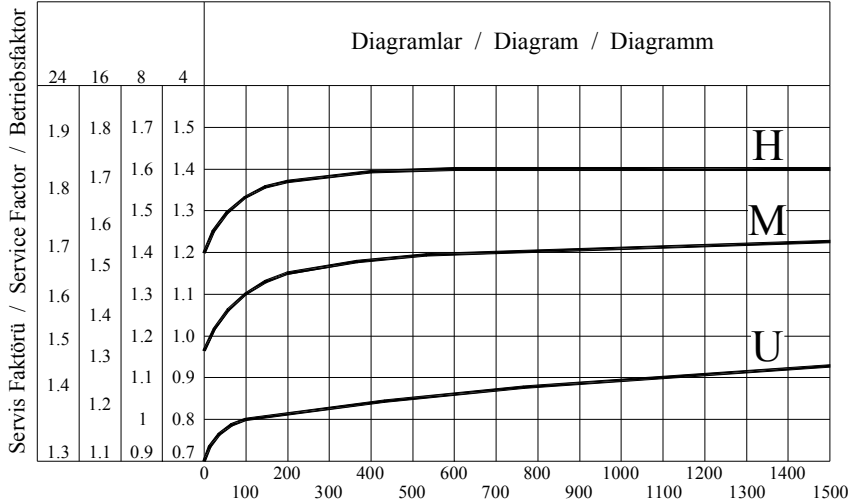
Um die richtigen Betriebsfaktor festzulegen;

1. Betriebsdauer der angetriebenen Maschine bestimmen.
2. Belastungsart der angetriebenen Maschine auswählen.

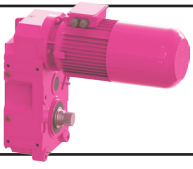
- U - Gleichförmig Belastung
- M - Ungleichförmig Belastung
- H - Stark Ungleichförmig Belastung

3. Schalthäufigkeit bestimmen.
4. Nach Bestimmen der oben angegebenen Werte, können die Betriebsfaktoren von der unten stehenden Tabelle entnommen werden.

Günlük Çalışma Süresi
Operating Time hour / Day
Laufzeit Std. / Tag



Start sayısı / Saat
Cycle / Hour
Schaltungen / Std.



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Vinç Uygulamalarında Sınıflandırma

ISO 4301 / 1 (FEM 9.511 / 86)

Bir vincin kullanım sınıfı belirlenirken ilk önce; yüklü olarak günlük ortalama aktif çalışma süresi belirlenmelidir. Vincin kanca yüksekliği, saatteki çalışma sayısı, işletmenin günlük çalışma saati (mesai) ve kaldırma hızı biliniyorsa aşağıdaki formül yardımıyla günlük ortalama aktif çalışma süresi saat cinsinden hesaplanabilir.

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

H: Kanca yüksekliği [m]

n: Saatteki çalışma sayısı

T: Günlük çalışma saati

V_h: Kaldırma hızı [m/d]

Hesaplanan günlük ortalama aktif çalışma süresi, yılda kaç gün kullanılacağı ve beklenen ömrü yıl olarak belirlendikten sonra, bir vincin sadece hareket halindeyken kullanım halinde olduğu düşünülerek, bu üç değer çarpılmasıyla toplam beklenen kullanım zamanı saat cinsinden belirlenir. Toplam kullanım zamanına göre 10 sınıf vardır. Vincin kullanım sınıfı aşağıdaki tablodan okunur.

Crane Classifications

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 per hour

T: Working hours per 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.

Kranklassen

ISO 4301-1 (FEM 9.511/86)

Bei der Bestimmung der Laufzeitklasse von Kran soll durchschnittliche Laufzeit pro Tag in Stunden festgestellt werden. Man kann die durchschnittliche Laufzeit pro Tag mit Hilfe von unten angegebener Gleichung berechnen. Dabei braucht man Hakenweg, Anzahl von Startzyklen pro Stunde, Betriebsstunde pro Tag und Hubgeschwindigkeit zu wissen.

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

H: Hakenweg [m]

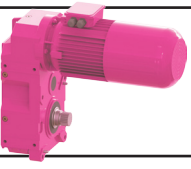
n: Anzahl von Startzyklen pro Stunde

T: Betriebsstunde pro Tag

V_h: Hubgeschwindigkeit [m/min]

Nachdem man durchschnittliche Laufzeit pro Tag berechnet hat, kann maximale Gesamtlaufzeit in Stunde festgestellt werden, indem man durchschnittliche Laufzeit, Anzahl von Betriebstagen pro Jahr und Jahren von erwartetem Lebensdauer multipliziert. Es gibt 10 Laufzeitklassen entsprechend zu Gesamtlaufzeit, die von der unteren Tabelle abgelesen werden kann.

Kullanım Sınıfı Class of Utilization Laufzeitklasse	Toplam Kullanım Zamanı [saat] Total Duration of Use [hour] Gesamtlaufzeit [Stunde]
T ₀	200
T ₁	400
T ₂	800
T ₃	1600
T ₄	3200
T ₅	6300
T ₆	12500
T ₇	25000
T ₈	50000
T ₉	100000



Genel Bilgiler General Information Einführung



İkinci olarak vincin yük sınıfının ne olduğunun belirlenmesi gerekir. Aşağıdaki eşdeğer yük formülü yardımıyla K_m yük faktörü belirlenir.

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

t_i : Her bir yükteki çalışma süresi

t_T : Toplam kullanım süresi

P_i : Her bir yükün miktarı

P_{\max} : Maksimum yükün miktarı

n : Toplam yük değişim sayısı

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

Hesaplanan K_m değeri ile aşağıdaki tabloda verilmiş olan K_m değerleri karşılaştırılarak vincin yükleme türüne karar verilir.

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

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

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

Zweitens soll Lastkollektiv von Kran bestimmt werden. Wir können Lastkollektivfaktor K_m mit unterer Gleichung berechnen.

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

t_i : Durchschnittliche Laufzeit bei verschiedene Belastungsstufen

t_T : Alle Laufzeiten zusammen bei allen Belastungsstufen

P_i : Amplituden von jeweiliger Belastung

P_{\max} : Größte Amplitude der Belastung

n : Anzahl von verschiedene Belastungsstufen

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

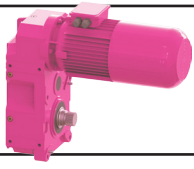
Der Lastkollektivfaktor K_m wird mittels Vergleich zwischen berechneter und angegebene Werte nach unterer Tabelle beschlossen.

Yükleme Türü State of Loading Belastungsstufen	K_m	
L1 - HAFİF L1 - LIGHT L1 - LEICHT	0,125	Genellikle hafif ağırlıkları, sadece özel durumlarda (nadiren) maksimum yükleri kaldıran vinçler. Cranes subjected very rarely to the maximum load and, normally, to light loads. Kräne, die ausnahmsweise der Höchstbeanspruchung und laufend weit geringeren Beanspruchungen unterzogen werden.
L2 - ORTA L2 - MODERATE L2 - MITTEL	0,25	Genellikle orta derecedeki yükleri, ancak oldukça sık da maksimum yükleri kaldıran vinçler. Cranes subjected fairly frequently to the maximum load but, normally, to rather moderate loads. Kräne, die ungefähr während gleicher Zeitfristen schwachen, mittleren und Höchsten Beanspruchungen unterzogen werden.
L3 - AĞIR L3 - HEAVY L3 - SCHWER	0,50	Genellikle ağır yükleri, ancak sık sık da maksimum yükleri kaldıran vinçler. Cranes subjected frequently to the maximum load and, normally, to loads of heavy magnitude. Kräne, die hauptsächlich Beanspruchungen in der Nähe der Höchstbeanspruchung unterzogen werden.
L4 - ÇOK AĞIR L4 - VERY HEAVY L4 - SEHR SCHWER	1,00	Genellikle maksimum yükleri kaldıran vinçler. Cranes subjected regularly to the maximum load. Kräne, die regelmäßig mit Höchstbeanspruchung unterzogen werden.

Vincin kullanım sınıfı ve yükleme türü belirlendikten sonra yan sayfadaki tablodan vincin ISO (FEM) sınıfı belirlenir. Kullanılacak redüktörün sınıfının, burada belirlediğimiz vinç sınıfının üzerinde veya aynı sınıfta olması gerekir. Kataloğumuzun güç ve devir sayfalarından, belirli tonaj ve donam sayısında, V serisi redüktörümüzün hangi ISO (FEM) sınıflarını sağladıkları görülebilir.

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 than 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.

Nach der Bestimmung der Laufzeitklasse und Lastkollektiv kann der ISO (FEM) -Gruppierung eines Krans aus der Tabelle auf der nächsten Seite bestimmt werden. Geeignetes Getriebe muss gleiche oder höhere Kranklasse haben. Sie können die ISO (FEM) -Klassen bei bestimmter Belastung und Einsicherung des V-Serie Getriebes auf die Leistungstabellen finden.



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Yük Sınıfı State of Loading Belastungsstufen	K_m	Vinç Sınıfları (ISO 4301 / 1 (FEM 9.511 / 86)) Crane Classes (ISO 4301 / 1 (FEM 9.511 / 86)) Kranklassen (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 - HAFİF L1 - LIGHT L1 - LEICHT	0,125			M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)
L2 - ORTA L2 - MODERATE L2 - MITTEL	0,25		M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)	
L3 - AĞIR L3 - HEAVY L3 - SCHWER	0,50	M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)		
L4 - ÇOK AĞIR L4 - VERY HEAVY L4 - SEHR SCHWER	1,00	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)			

Vinç Sınıfları - Endüstriyel Servis Faktörü Tablosu

V serisi redüktörümüzün "fs=1" şartı için taşıdığı güçler performans tablolarında verilmiştir. Aşağıdaki vinç sınıfları - servis faktörü karşılaştırma tablosu ile gerekli servis faktörü belirlenir. Daha sonra V serisi performans tablolarından bağlanabilecek emniyetli motor gücü belirlenir.

Crane Classes - Industrial Service Factor Table

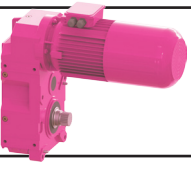
You can find nominal powers of our V series gearboxes for "fs=1" condition at performance tables. With the help of the following comparison table and V series performance tables you can determine required service factor for a specific crane class and maximum input motor power.

Kranklassen - Tabelle von industriellen Betriebsfaktor

Sie können Nennleistungen unserer V-Serie Getriebe für "fs=1" auf der Leistungstabellen finden. Mit Hilfe der folgenden Vergleichstabelle und V-Serie Leistungstabellen kann erforderlicher Betriebsfaktor für eine bestimmte Kranklasse und maximale Motoreingangsleistung bestimmt werden.

Yük Sınıfı State of Loading Belastungsstufen	K_m	Servis Faktörleri Service Factors Betriebsfaktoren									
		T ₀	T ₁	T ₂	T ₃	T ₄	T ₅	T ₆	T ₇	T ₈	T ₉
L1 - HAFİF L1 - LIGHT L1 - LEICHT	0,125			0,8	0,8	0,8	0,8	0,8	0,9	1,1	1,4
L2 - ORTA L2 - MODERATE L2 - MITTEL	0,25		0,8	0,8	0,8	0,8	0,8	0,9	1,1	1,4	
L3 - AĞIR L3 - HEAVY L3 - SCHWER	0,50	0,8	0,8	0,8	0,8	0,8	0,9	1,1	1,4		
L4 - ÇOK AĞIR L4 - VERY HEAVY L4 - SEHR SCHWER	1,00	0,8	0,8	0,8	0,8	0,9	1,1	1,4			

ISO (FEM)	M1 (1Dm)	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)
fs	0,8	0,8	0,8	0,8	0,8	0,9	1,1	1,4



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Vinç Sınıfları - Endüstriyel Servis Faktörü Tablosu ve Performans Tabloları Kullanılarak Redüktör Seçimi

Kataloğumuzun güç ve devir sayfalarında verilmeyen bir tonajda veya tambur çapında kullanılacak bir vinç için redüktör seçimi yapılacaksa ilk önce redüktörün çıkışındaki gerekli tork ve devir ihtiyacı aşağıdaki formüller kullanılarak belirlenmelidir.

Tork :

$$M_2 = \frac{L \times 9,81 \times (D_T/2000)}{k \times \eta_s}$$

M_2 : Redüktör çıkışında gerekli tork [Nm]

L : Yük [kg]

D_T : Tambur çapı [mm]

k : Donam sayısı

η_s : Halat donam düzeni verimi

Halat donam düzeni verimi : Toplam halat donam düzeni veriminin belirlenmesinde aşağıdaki formül kullanılır.

$$\eta_s = \eta_F \times \eta_A^z \times \eta_T$$

η_s : Toplam halat donam düzeni verimi

η_F : Avare makaralar haricinde donama dahil olan makaraların toplam verimi

η_A : Tek avare makara verimi

η_T : Ana tambur verimi

z : Avare makara sayısı

η_R avare harici bir makaranın verimidir. Vinçlerde genel olarak avare makara kullanılmaz; bu durumda z sıfır alınır. η_T ana tambur verimi ve makara verimi için herhangi bir veri yok ise yaklaşık olarak 0,98 alınabilir.

η_F avare makaralar haricinde donama dahil olan makaraların toplam verimi aşağıdaki formülden hesaplanır.

$$\eta_F = \frac{1}{k} \times \frac{1 - \eta_R^k}{1 - \eta_R}$$

η_R : 0,98

k : Donam sayısı

Yukarıdaki formüller kullanılarak belirli donam sayıları için yaklaşık olarak hesaplanan toplam halat donam düzeni verimleri yan sayfadaki tablodan okunabilir.

How to Use Performance Tables and Crane Classes - Industrial Service Factor Table for Selection of Gearbox

If you want to choose a gearbox for a crane that's tonnage and drum diameter is not at our performance tables, first you have to calculate required output torque and output speed of gearbox by using below written formulas.

Torque:

$$M_2 = \frac{L \times 9,81 \times (D_T/2000)}{k \times \eta_s}$$

M_2 : Required output torque [Nm]

L : Load [kg]

D_T : Drum diameter [mm]

k : Falls

η_s : Rope reeving arrangement efficiency

Rope reeving arrangement efficiency : Total efficiency is calculated by using below formula.

$$\eta_s = \eta_F \times \eta_A^z \times \eta_T$$

η_s : Total rope reeving arrangement efficiency

η_F : Total efficiency of the pulleys except idle pulleys

η_A : One idle pulleys efficiency

η_T : Main drum efficiency

z : Number of idle pulleys

η_R is one pulley's efficiency except idle pulleys. At cranes usually there is no idle pulleys, so z can be considered as zero. If there is no information about η_T main drum efficiency and pulley efficiency both can be considered as 0,98. η_F total pulley efficiency except idle pulleys can be calculated by using below formula.

$$\eta_F = \frac{1}{k} \times \frac{1 - \eta_R^k}{1 - \eta_R}$$

η_R : 0,98

k : Falls

Efficiency values; calculated approximately for some number of falls by using above written formulas can be read from the table at next page.

Verwendung von Leistungstabellen und Kranklasse-Betriebsfaktor-Vergleichstabelle für Getriebeauswahl

Wenn Sie ein Getriebe für einen Kran, dessen Tonnage und Trommeldurchmesser nicht auf unserem Katalog steht, wählen wollen, müssen Sie zunächst erforderliche Drehmoment und Abtriebsdrehzahl des Getriebes mit unten geschrieben Formeln berechnen.

Drehmoment:

$$M_2 = \frac{L \times 9,81 \times (D_T/2000)}{k \times \eta_s}$$

M_2 : Erforderliches Abtriebsmoment [Nm]

L : Last [kg]

D_T : Trommeldurchmesser [mm]

k : Einsicherung

η_s : Wirkungsgrad von Anordnung der Einsicherung

Wirkungsgrad von Anordnung der Einsicherung: Gesamtwirkungsgrad wird berechnet durch folgende Gleichung.

$$\eta_s = \eta_F \times \eta_A^z \times \eta_T$$

η_s : Wirkungsgrad von Anordnung der Einsicherung

η_F : Gesamteffizienz von Rollen außer Losrollen

η_A : Effizienz von einer Losrolle

η_T : Effizienz von Haupttrommel

z : Anzahl von Losrollen

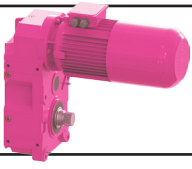
η_R ist die Effizienz einer Rolle außer Losrollen. Bei Kräne gibt es gewöhnlich keine Losrollen, deswegen z kann als null angenommen werden. Wenn es keine Information über η_T gibt, kann Trommelwirkungsgrad und Rollenwirkungsgrad als 0,98 angenommen werden. η_F Gesamttrollenwirkungsgrad außer Losrollen kann mit folgender Gleichung bestimmt werden.

$$\eta_F = \frac{1}{k} \times \frac{1 - \eta_R^k}{1 - \eta_R}$$

η_R : 0,98

k : Einsicherung

Von der Tabelle auf der nächsten Seite kann für bestimmte Einsicherungen ungefähre Gesamtwirkungsgrad von Anordnung der Einsicherung abgelesen werden.



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Donam Sayısı [k]	Toplam Halat Donam Düzeni Verimi [η_s]
1	0,98
2	0,97
4	0,95
6	0,93
8	0,91

Devir : İstenen kaldırma hızının belirli bir tambur çapında sağlanabilmesi için redüktörün gerekli çıkış devri aşağıdaki formülle hesaplanır.

$$n_2 = \frac{V_h \times k}{\pi \times (D_T / 1000)}$$

n_2 : Redüktör çıkış devri [d/d]

V_h : Kaldırma hızı [m/d]

D_T : Tambur çapı [mm]

k : Donam sayısı

Giriş gücü : Gerekli çıkış torku ve çıkış devri belirlendikten sonra aşağıdaki formül kullanılarak redüktörün giriş gücü belirlenir.

$$P_1 = \frac{M_2 \times n_2}{9550 \times \eta}$$

P_1 : Redüktör giriş gücü [kW]

M_2 : Redüktör çıkış torku [Nm]

n_2 : Redüktör çıkış devri [d/d]

η : Redüktör verimi, yaklaşık olarak 0,94 alınabilir.

Redüktör seçimi : Redüktörün giriş gücü belirlendikten sonra V serisi performans tablolarından uygun redüktör büyüklüğü seçilmelidir. Seçilecek redüktörün çıkış devri hesaplanan çıkış devrine yakın olmalı, seçilen çıkış devrinde ve istenen vinç sınıfında redüktörün nominal giriş gücü, hesaplanan giriş gücünden büyük veya eşit olmalıdır. V serisi performans tablolarında "fs=1" şartı için redüktörlerin taşıdığı güçlerde verilmiştir. İstenilen vinç sınıfı için sayfa 15 te bulunan Vinç sınıfları - Endüstriyel servis faktörü karşılaştırma tablosu kullanılarak gerekli servis faktörü belirlenip, redüktör tipi seçimi yapılabilir.

Falls [k]	Total Rope Reeving Arrangement Efficiency [η_s]
1	0,98
2	0,97
4	0,95
6	0,93
8	0,91

Speed : Required output speed of gearbox for necessary lifting speed with a specific drum diameter can be calculated by using below written formula.

$$n_2 = \frac{V_h \times k}{\pi \times (D_T / 1000)}$$

n_2 : Output speed [rpm]

V_h : Lifting speed [m/min]

D_T : Drum diameter [mm]

k : Falls

Input power : After determining required output torque and output speed we can calculate gearbox input power by using below formula.

$$P_1 = \frac{M_2 \times n_2}{9550 \times \eta}$$

P_1 : Input power [kW]

M_2 : Output torque [Nm]

n_2 : Output speed [rpm]

η : Gearbox efficiency, approximately 0,94

Selection of gearbox : After calculating required input power, we can select suitable gearbox from V series performance tables. Selected gearboxes output speed have to be close to the calculated output speed and at selected output speed the nominal power of the gearbox at required crane class have to be equal or bigger then the required input power. You can find nominal powers of V series gearboxes for "fs=1" condition at performance tables. For required crane class you have to find required service factor from crane classes - service factor comparison table at page 15 and select suitable gearbox.

Einscherung [k]	Gesamtwirkungsgrad von der Anordnung der Einscherung [η_s]
1	0,98
2	0,97
4	0,95
6	0,93
8	0,91

Geschwindigkeit : Erforderliche Abtriebsdrehzahl des Getriebes für notwendige Hubgeschwindigkeit mit vorgegebenem Trommeldurchmesser kann mit Hilfe von unterer Gleichung berechnet werden.

$$n_2 = \frac{V_h \times k}{\pi \times (D_T / 1000)}$$

n_2 : Abtriebsdrehzahl [U/min]

V_h : Hubgeschwindigkeit [m/min]

D_T : Trommeldurchmesser [mm]

k : Einscherung

Antriebsleistung : Nach der Bestimmung von erforderliche Abtriebsdrehmoment und Abtriebsdrehzahl man kann Antriebsleistung des Getriebes mit dem unteren Formel berechnen.

$$P_1 = \frac{M_2 \times n_2}{9550 \times \eta}$$

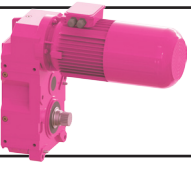
P_1 : Antriebsleistung [kW]

M_2 : Abtriebsdrehmoment [Nm]

n_2 : Abtriebsdrehzahl [U/min]

η : Wirkungsgrad des Getriebes, ungefähr 0.94

Auswahl des Getriebes : Nach der Berechnung von erforderlichen Antriebsleistung, man kann geeignetes Getriebe von der Leistungstabelle der V-Serie auswählen. Abtriebsdrehzahl des ausgewählten Getriebes soll nah an berechnete Abtriebsdrehzahl liegen. Bei dieser Drehzahl soll die Nennleistung des Getriebes mit erforderlicher Kranklasse gleich oder groß von erforderlicher Antriebsleistung sein. Die Nennleistungen von V Serie Getrieben für "fs=1" -Bedingung kann von der Leistungstabellen abgelesen werden. Für erforderliche Kranklasse soll entsprechender Betriebsfaktor von der Vergleichstabelle für Kranklasse und Betriebsfaktor auf der Seite 15 gefunden werden und geeignetes Getriebe ausgewählt werden.



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Radyal Yük Hesabı

Bir vinç sisteminde halatın redüktörün çıkış miline en yakın olduğu, en kötü şart için redüktörün çıkış milinde oluşan radyal yük aşağıdaki formülle yaklaşık olarak hesaplanabilir. Güç devir sayfalarında verilen tonajlar ve donam sayıları için radyal yük kontrolleri yapılmıştır ve ayrıca kontrole gerek yoktur. Güç devir sayfalarında verilmeyen tonaj ve donam sayıları için aşağıdaki formül kullanılarak radyal yük kontrolü yapılabilir.

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

f_q : Oluşan radyal yük [N]

L : Yük [ton]

k : Donam sayısı

Overhung Load Calculation

Overhung 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 overhung 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 : Overhung load [N]

L : Load [tonnes]

k : Falls

Berechnung der Querkräfte

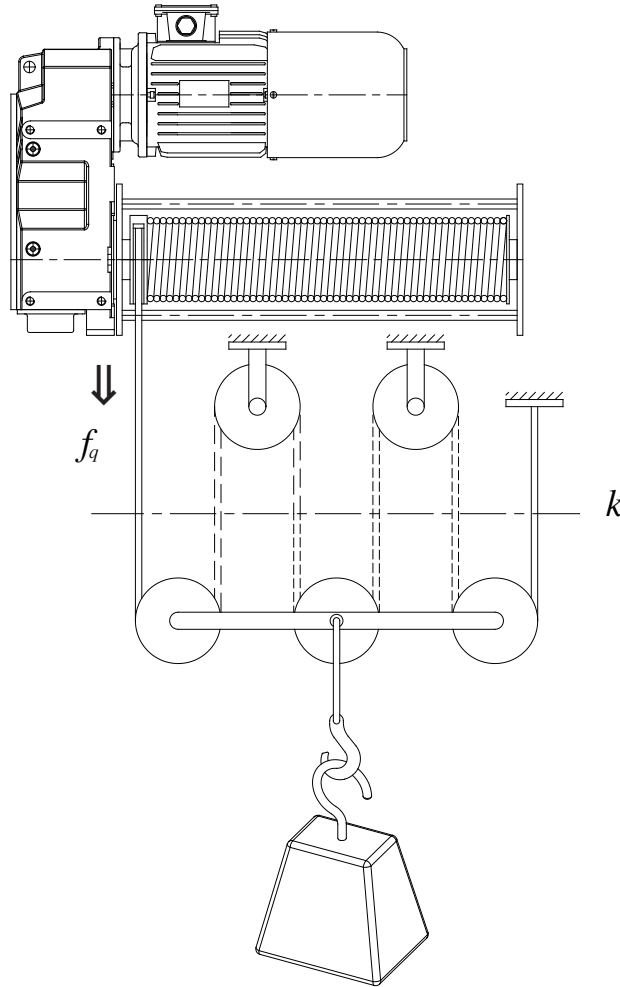
Querkräfte für Krananlagen kann annäherungsweise mit unter geschriebene Formel für die schlechteste Bedingung, dass das Kranseil zu der Ausgangswelle des Getriebes am nächsten ist, berechnet werden. Getriebe wurden durch Berechnung überprüft, und es ist nicht notwendig, noch einmal überzuprüfen. Wenn Sie Querkraft für eine bestimmte Last und Einscherung, die nicht auf die Leistungstabellen stehen, berechnen wollen, dann soll unten geschriebene Gleichung verwendet werden.

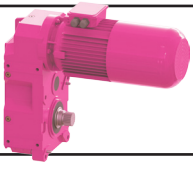
$$f_q = \frac{L \times 9,81 \times 1000}{k}$$

f_q : Querkraft [N]

L : Belastung [Tonnen]

k : Einscherung





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Redüktör Dönüş Yönleri

V Serisi ürünlerimiz için kullanılan yön tanımlaması aşağıdaki gibidir.

Direction of Rotation

V Series direction of rotation of are defined as follows.

Getriebedrehrichtungen

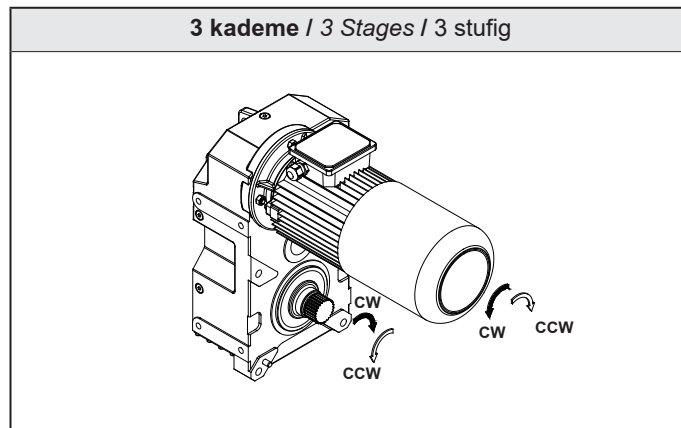
Die Drehrichtungen für V Serie Getriebe sind wie folgt definiert.

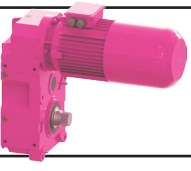
3 Kademe / 3 Stages / 3 stufig	
Saat Yönünde Clockwise im Uhrzeigersinn CW	
Saat Tersî Yönünde Counter Clockwise gegen Uhrzeigersinn CCW	

Giriş mili dönüş yönüne göre çıkış mili dönüş yönleri aşağıdaki gibidir.

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

Drehrichtungen der Abtriebswelle im Abhängigkeit von der Antriebswellen sind wie folgt;





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Redüktör Seçim Örneği

Aşağıda özellikleri belirtilen vincin sınıfını belirleyip, güç devir sayfalarından uygun olan redüktörü seçelim.

Tonaj : **10 ton**

Kaldırma hızı : **4 m/dak**

Donam sayısı : **4/1**

Tambur çapı : **270 mm**

Yükleme durumu : **L3 (Ağır)** (Genellikle ağır yükleri, ancak sık sık da maksimum yükleri kaldıran vinç)

Kanca yüksekliği : **6 metre**

Saatteki çalışma sayısı : **8**

Günlük çalışma saati : **8 saat**

Yıllık iş günü : **260 gün**

Beklenen ömür : **6 yıl**

1) Aşağıdaki formül kullanılarak "t" günlük ortalama aktif çalışma süresi hesaplanır.

H: Kanca yüksekliği [m]

n: Saatteki çalışma sayısı

T: Günlük çalışma saati

V_h: Kaldırma hızı [m/d]

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

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

$$t = 3.2 \text{ saat}$$

2) Günlük ortalama aktif çalışma süresi, yıllık iş günü ve beklenen ömür çarpılarak toplam kullanım zamanı hesaplanır.

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

3) Sayfa 13'deki kullanım sınıfı tablosundan vincin kullanım sınıfı **T₅** (4992 > 3200) olarak bulunur.

4) Vincin yük sınıfı **L3 (Ağır)** olarak belirtilmiş, kullanım sınıfı da **T₅** olarak belirlenmişti. Sayfa 15'teki vinç sınıfları tablosundan vincin sınıfı **M6 (3m)** olarak bulunur.

Gearbox Selection Tutorial

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 tonnes**

Lifting speed : **4 m/m**

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 meters**

Number of cycles per hour : **8**

Working time per day : **8 hours**

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: Hook path [m]

n: Number of cycles per hour

T: Working hours per day

V_h: Lifting speed [m/min]

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

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

$$t = 3.2 \text{ hours}$$

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.

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

3) We can read utilization class of the crane as **T₅** (4992 > 3200) from utilization class table at page 13.

4) Crane's load class is **L3 (Heavy)** and we found the utilization class as **T₅**. We can read the class of the crane as **M6 (3m)** from crane classes table at page 15.

Getriebeauswahl Beispiel

Nach den unteren Angaben wird erstens Kran-klasse des Getriebes bestimmt und dann aus der Leistungstabellen wird geeignetes Getriebe ausgewählt.

Belastung: **10 Tonnen**

Hubgeschwindigkeit: **4 m/min.**

Einsicherung: **4/1**

Trommeldurchmesser: **270 mm**

Beladungszustand: **L3(Schwer)** (Kräne, die hauptsächlich Beanspruchungen in der Nähe der Höchstbeanspruchung unterzogen werden)

Hakenweg: **6 Meter**

Anzahl von Starten pro Stunde: **8**

Betriebsstunden pro Tag: **8 Stunden**

Anzahl von Betriebstagen pro Jahr: **260 Tagen**

Jahren von erwartetem Lebensdauer: **6 Jahren**

1) Man berechnet "t" durchschnittliche Laufzeit pro Tag mit Hilfe von folgender Gleichung

H: Hakenweg [m]

n: Anzahl von Starten pro Stunde

T: Betriebsstunden pro Tag

V_h: Hubgeschwindigkeit [m/min]

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

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

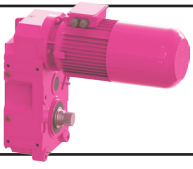
$$t = 3.2 \text{ Stunden}$$

2) Mit der Multiplikation von durchschnittliche Laufzeit pro Tag, Anzahl von Betriebstagen pro Jahr und Jahren von erwartetem Lebensdauer erhält man Gesamtlaufzeit.

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

3) Laufzeitklasse von Kran wird von der Tabelle der Laufzeitklasse auf der Seite 13 als **T₅** (4992>3200) abgelesen.

4) Belastungsstufe von Kran ist **L3 (Schwer)** und die Laufzeitklasse wurde als **T₅** festgestellt. Kranklasse wird von der Tabelle auf der Seite 15 als **M6 (3m)** abgelesen.



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5) Vincin tonajı **10 ton**, donam sayısı **4/1**, tambur çapıda **270 mm** olarak verilmiş. Kaldırma hızı olarakta **4 m/dak** isteniyor. Kataloğumuzun güç ve devir sayfalarından **10 ton** tonaj, **4/1** donam sayısı sayfası bulunur (sayfa 148). **270 mm** tambur çapında **3.8 m/dak** kaldırma hızında **M6 (3m)** sınıfını sağlayan **VR573.1K-132M/4-L10** seçilir.

6) **VR573.1K-132M/4-L10**
i (Çevrim Oranı) = **77,63**
Motor gücü / devri = **7,5 kW / 1400 d/d**
Fren = **100 Nm, pervaneli, 230 V**
Çıkış momenti = **3742 Nm**
Çıkış devri = **18 d/d**
Taşıdığı güvenilir radyal yük = **83834 N**

7) Kataloğumuzun güç ve devir sayfalarında standart olarak verilen tonajlarda ve donam sayılarında, redüktörlerin çıkış millerinde oluşan radyal yükler hesaplanarak kontrolleri yapılmıştır. Belirtilen vinç sınıfları için redüktörlerin taşıdığı güvenilir radyal yükler oluşan radyal yüklerden daha büyüktür. Güç ve devir sayfalarında geçen standart tonaj ve donam sayılarında belirtilen vinç sınıfları için tekrar radyal yük kontrolü yapılmasına gerek yoktur.

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 148). We choose **VR573.1K-132M/4-L10** which's class is **M6 (3m)** with **270 mm** drum diameter and **3.8 m/min** lifting speed.

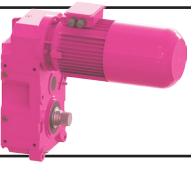
6) **VR573.1K-132M/4-L10**
i (Ratio) = **77,63**
Motor power / speed = **7,5 kW / 1400 rpm**
Brake = **100 Nm, with fan, 230 V**
Output torque = **3742 Nm**
Speed = **18 rpm**
Permissible overhung load = **83834 N**

7) We have checked the occurring overhung loads at the output shafts of our gearboxes for our standard tonnages and falls at our performance tables. For the stated crane classes permissible overhung loads are bigger than the occurring overhung loads. For our standard tonnages and falls checking the occurring overhung loads again is not necessary.

5) Die Belastung von Kran ist **10 Tonnen**, Einscherung ist **4/1** und Trommeldurchmesser ist **270 mm**. Erforderliche Hubgeschwindigkeit beträgt **4 m/min**. Wir gehen zur Seite der Leistungstabelle mit **10 Tonnen** Last und **4/1** Einscherung (Seite 148). Wir wählen **VR573.1K-132M/4-L10** mit Kranklasse **M6 (3m)**, Trommeldurchmesser **270 mm** und Hubgeschwindigkeit **3.8 m/min**.

6) **VR573.1K-132M/4-L10**
i (Übersetzung) = **77,63**
Motor -leistung / -drehzahl = **7,5 kW / 1400 U/min**
Bremsen = **100 Nm, mit Lüfter, 230 V**
Abtriebsdrehmoment = **3742 Nm**
Abtriebsdrehzahl = **18 U/min**
Zulässige Querkraft = **83834 N**

7) Entstandene Querkräfte an der Abtriebswelle des Getriebes werden entsprechend zu Belastung und Einscherung überprüft. Für die genannte Kranklassen soll zulässige Querkräfte größer als entstandene Querkräfte sein. Eine nochmalige Überprüfung von Querkräfte ist nicht erforderlich.



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Redüktör Seçim Örneği - 2

Aşağıda özellikleri belirtilen, kataloğumuzun güç ve devir sayfalarında standart olarak bulunmayan tonajda ve tambur çapında kullanılacak olan vinç için, uygun olan redüktörü seçelim.

Tonaj : **15 ton**

Kaldırma hızı : **4,5 m/dak**

Donam sayısı : **4/1**

Tambur çapı : **295 mm**

İstenilen vinç sınıfı : **M6 (3m)**

1) Aşağıdaki formül kullanılarak redüktör çıkış torku bulunur.

$$M_2 = \frac{L \times 9,81 \times (D_T / 2000)}{k \times \eta_s}$$

M_2 : Redüktör çıkışında gerekli tork [Nm]

L : Yük [kg]

D_T : Tambur çapı [mm]

k : Donam sayısı

η_s : Halat donam düzeni verimi

Sayfa 17'de bulunan toplam halat donam düzeni verimi tablosundan 4 donam için toplam verim 0,95 olarak okunur.

$$M_2 = \frac{15000 \times 9,81 \times (295/2000)}{4 \times 0,95}$$

$$M_2 = 5712 \text{ Nm}$$

2) Aşağıdaki formül kullanılarak redüktör çıkış devri bulunur.

$$n_2 = \frac{V_h \times k}{\pi \times (D_T / 1000)}$$

n_2 : Redüktör çıkış devri [d/d]

V_h : Kaldırma hızı [metre/dakika]

D_T : Tambur çapı [mm]

$$n_2 = \frac{4,5 \times 4}{\pi \times (295/1000)}$$

$$n_2 = 19,4 \text{ d/dak}$$

Gearbox Selection Tutorial - 2

We are going to select a suitable gearbox for a crane, which will be used with tonnage and drum diameter that are not on our standard performance tables.

Load : **15 tones**

Lifting speed : **4,5 m/min**

Falls : **4/1**

Drum diameter : **295 mm**

Required crane class : **M6 (3m)**

1) We calculate output torque of gearbox with below written formula.

$$M_2 = \frac{L \times 9,81 \times (D_T / 2000)}{k \times \eta_s}$$

M_2 : Required output torque [Nm]

L : Load [kg]

D_T : Drum diameter [mm]

k : Falls

η_s : Rope reeving arrangement efficiency

We read total rope reeving arrangement efficiency of 0,95 for 4/1 falls from the table at page 17.

$$M_2 = \frac{15000 \times 9,81 \times (295/2000)}{4 \times 0,95}$$

$$M_2 = 5712 \text{ Nm}$$

2) We calculate the output speed of the gearbox with below written formula.

$$n_2 = \frac{V_h \times k}{\pi \times (D_T / 1000)}$$

n_2 : Output speed [rpm]

V_h : Lifting speed [m/min]

D_T : Drum diameter [mm]

$$n_2 = \frac{4,5 \times 4}{\pi \times (295/1000)}$$

$$n_2 = 19,4 \text{ rpm}$$

Getriebeauswahl Beispiel 2

Wir werden ein Getriebe für ein Kran, der mit einer Belastung und Trommeldurchmesser, deren Werten nicht auf unserem Katalog gefunden werden kann, auswählen.

Belastung: **15 Tonnen**

Hubgeschwindigkeit: **4.5 m/min**

Einsicherung: **4/1**

Trommeldurchmesser: **295 mm**

Erforderliche Kranklasse: **M6 (3m)**

1) Wir berechnen Abtriebsdrehmoment mit Hilfe von folgender Gleichung

$$M_2 = \frac{L \times 9,81 \times (D_T / 2000)}{k \times \eta_s}$$

M_2 : Abtriebsdrehmoment [Nm]

L : Last [kg]

D_T : Trommeldurchmesser [mm]

k : Einsicherung

η_s : Wirkungsgrad von Anordnung der Einsicherung

Wir haben festgestellt, dass Wirkungsgrad von Anordnung der Einsicherung von der Tabelle auf der Seite 17 für 4/1 Einsicherung 0.95 beträgt.

$$M_2 = \frac{15000 \times 9,81 \times (295/2000)}{4 \times 0,95}$$

$$M_2 = 5712 \text{ Nm}$$

2) Wir können Abtriebsdrehzahl von Getriebe mit unterer Gleichung berechnen.

$$n_2 = \frac{V_h \times k}{\pi \times (D_T / 1000)}$$

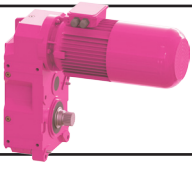
n_2 : Abtriebsdrehzahl [U/min]

V_h : Hubgeschwindigkeit [m/min]

D_T : Trommeldurchmesser [mm]

$$n_2 = \frac{4,5 \times 4}{\pi \times (295/1000)}$$

$$n_2 = 19,4 \text{ U/min}$$



Genel Bilgiler General Information Einführung



3) Aşağıdaki formül kullanılarak redüktör ihtiyaç giriş gücü belirlenir.

$$P_1 = \frac{M_2 \times n_2}{9550 \times \eta}$$

P_1 : Redüktör giriş gücü [kW]

M_2 : Redüktör çıkış torku [Nm]

n_2 : Redüktör çıkış devri [d/d]

η : Redüktör verimi, yaklaşık olarak 0,94 alınabilir.

$$P_1 = \frac{5712 \times 19,4}{9550 \times 0,94}$$

$$P_1 = 12,34 \text{ kW}$$

4) V serisi performans tablolarından **1400 d/dak** giriş devrinde çıkış devri **18 d/dak**, **M6 (3m)** yük sınıfında nominal giriş gücü **17.58 kW** olan **VR673...** seçilir (sayfa 207).

5) Hesaplanan ihtiyaç giriş gücünü sağlayan **15 kW** motorlu **VR673.1K-160L/4-L20** tip redüktör seçilir.

6) **VR673.1K-160L/4-L20**

$i = 76,17$

Motor gücü = **15 kW**

Fren = **200 Nm, pervaneli, 230 V**

Çıkış devri = **18 d/d**

Taşıdığı güvenilir radyal yük = **61142 N** M8 (5m) sınıfı için.

7) Redüktör çıkış milinde oluşan radyal yük aşağıdaki formülle hesaplanır.

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

$$f_q = \frac{15 \times 9,81 \times 1000}{4}$$

$$f_q = 36788 \text{ N}$$

V serisi performans tablolarında redüktörlerin M8 (5m) sınıfındaki güvenilir radyal yükleri verilmiştir. Oluşan radyal yük redüktörün M8 (5m) sınıfında taşıdığı güvenilir radyal yükten daha düşüktür. M6 (3m) sınıfında redüktör daha emniyetli olacaktır. Seçilen redüktörün çıkış milinde oluşan radyal yükün redüktörün M8 (5m) sınıfında taşıdığı güvenilir radyal yükten daha yüksek olması durumunda redüktörün seçilen daha düşük vinç sınıfı için taşıdığı güvenilir radyal yükünün hesaplanması gerekir. Lütfen bu durumda radyal yük kontrolü için bize danışınız.

3) We calculate required input power of the gearbox with the below written formula.

$$P_1 = \frac{M_2 \times n_2}{9550 \times \eta}$$

P_1 : Input power [kW]

M_2 : Output torque [Nm]

n_2 : Output speed [rpm]

η : Gearbox efficiency, approximately 0,94

$$P_1 = \frac{5712 \times 19,4}{9550 \times 0,94}$$

$$P_1 = 12,34 \text{ kW}$$

4) We choose **VR673...** which's output speed is **18 rpm**, with **1400 rpm** input speed, nominal input power is **17.58 kW** at **M6 (3m)** crane class from performance tables (page 207).

5) We choose **VR673.1K-160L/4-L20** type gearbox with **15 kW** motor power which is sufficient for calculated required input power.

6) **VR673.1K-160L/4-L20**

$i = 76,17$

Motor power = **15 kW**

Brake = **200 Nm, with fan, 230 V**

Output speed = **18 rpm**

Permissible radial load = **61142 N** for M8 (5m) crane class.

7) We calculate overhung load at output shaft of gearbox with below written formula.

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

$$f_q = \frac{15 \times 9,81 \times 1000}{4}$$

$$f_q = 36788 \text{ N}$$

You can find permissible overhung loads for M8 (5m) crane class at performance tables. Occurred overhung load is smaller than the permissible overhung load for M8 (5m) crane class. Gearbox is going to be much more safer at M6 (3m) class. If your calculated overhung load is higher than the permissible overhung load at performance tables, please consult us for the calculation of permissible overhung load at your crane's smaller class.

3) Wir berechnen notwendige Eingangsleistung von Getriebe mit dem unteren Formel:

$$P_1 = \frac{M_2 \times n_2}{9550 \times \eta}$$

P_1 : Eingangsleistung

M_2 : Ausgangsdrehmoment

n_2 : Abtriebsdrehzahl

η : Wirkungsgrad des Getriebes, ungefähr 0.94

$$P_1 = \frac{5712 \times 19,4}{9550 \times 0,94}$$

$$P_1 = 12,34 \text{ kW}$$

4) Wir wählen **VR673...**, dessen Abtriebsdrehzahl **18 U/min**, Antriebsdrehzahl **1400 U/min**, Nennleistung am Eingang **17.58 kW** bei **M6 (3m)** Kranklasse nach Leistungstabelle ist (Seite 207).

5) Wir wählen Getriebe **VR673.1K-160L/4-L20** mit **15 kW** Motorleistung, welche genügend für berechneten notwendigen Eingangsleistung ist.

6) **VR673.1K-160L/4-L20**

$i = 76,17$

Motorleistung = **15 kW**

Bremse = **200 Nm, mit Lüfter, 230 V**

Abtriebsdrehzahl = **18 rpm**

Zulässige Querkraft = **61142 N** für M8 (5m) Kranklasse.

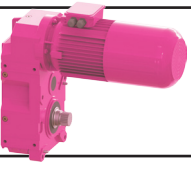
7) Wir berechnen Querkraft am Abtriebswelle der Getriebe mit unten genannten Formeln:

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

$$f_q = \frac{15 \times 9,81 \times 1000}{4}$$

$$f_q = 36788 \text{ N}$$

Zulässige Querkraften für M8 (5m) Kranklasse kann von Leistungstabellen entnommen werden. Entstandene Querkraft soll kleiner als zulässige Querkraft für M8 (5m) Kranklasse sein. Getriebe wird noch sicherer bei M6 (3m) Kranklasse sein. Wenn berechnete Querkraft höher als zulässige Querkraft ist, bitte für Durchführung einer Berechnung mit uns Kontakt aufnehmen.



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Redüktör Seçim Formu

Vinç Sınıfı*.....ISO (FEM)

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

Tonaj*
..... ton

Donam Sayısı*
1/1 [] 2/1 [] 4/1 [] 6/1 [] 8/1 []

Tambur Çapı*
..... mm

Kaldırma Hızı*
..... m/dak

Tahrik Şekli*
AC Motor []
AC Motor + Invertör []
DC Motor []

Montaj Pozisyonu*
M1 [] M3 [] M5 [] M6 []
Diğer.....

Motor Gücü:
-Nominal.....kW

Elektrik Gerilimi:
AC-Monofaze [] AC-Trifaze [] DC []
Voltaj.....Volt
Frekans.....Hz

Motor Devri:
-Normal.....d/dak
-En çok.....d/dak
-En az.....d/dak

Motor Torku:
-Normal.....Nm
-En çok.....Nm
-En az.....Nm

Termistör:
Var [] Yok []

Fren Torku:
..... Nm

Fren Soğutması:
Pervaneli [] Pervanesiz []

Fren Voltajı:
230V [] 24V []

Fren için Manuel Kol:
Var [] Yok []

Çevre Şartları:

Normal [] Tozlu [] Nemli []
Korozif [] Kuru []

Deniz seviyesinden yükseklik:

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

Çıkış Tambur Bağlantı Flansı:

Var [] Yok []

Çıkış mili bağlantı şekli:

Bağlantı elemanı çapı.....mm
Radyal yükü.....N

Çıkış Mili Özelliği:

Standart (DIN 5480) 1K []
Opsiyonel (DIN 5480) 1L []
Opsiyonel (DIN 5480) 1M [] (Sadece VR673)

Motor Koruma Sınıfı:

IP55 [] IP65 [] Exproof []
Diğer IP.....

Montaj yeri:

Küçük kapalı oda (w<1m/sn) []
Kapalı oda (w<3m/sn) []
Büyük oda ve holler (w>=3m/sn) []
Tamamen açık ortam []

Çevre Sıcaklığı:

Ortalama.....°C
En Yüksek.....°C
En Düşük.....°C

Vinç Sınıfı Bilinmiyorsa :

Vinç Günlük Çalışma Saati:

..... saat

Vinç Saatteki Çalışma Sayısı:

.....metre

Vinç Yükleme Sınıfı:

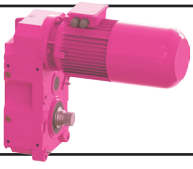
Hafif [] Orta [] Ağır [] Çok Ağır []

Ekler:

Yük diyagramı []
Proje []
İstenen ana boyutlar []
Teknik veriler []

Diğer Notlar:

*: Redüktör seçimi için gerekli, doldurulması zorunlu alanlar.



Genel Bilgiler

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Einführung



Gearbox Selection Form

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
.....

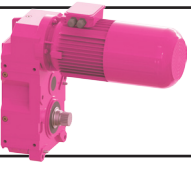
Hook Path:
.....meter

State of Loading:
Light [] Moderate [] Heavy []
Very Heavy []

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

Notes:

* : Mandatory fields for selection of gearbox.



Genel Bilgiler

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Yağlama

Redüktörlerin uzun ömürlü olması ve iyi performansla çalışabilmesi için, kullanılan yağın seçimi doğru olmalı ve belirtilen zamanlarda değişimleri yapılmalıdır.

Yağın seçiminde devir, çevre sıcaklığı, re-
düktör yağ sıcaklığı, çalışma koşulları ve yağ
ömrü önem taşımaktadır. Redüktörler yağ
doldurulmuş olarak sevkedilmektedir. Redük-
törler uzun süre depolanacakları zaman veya
çalışmaya başlanacağı zaman çalışma konu-
muna göre üstte kalan tapa sökülmeli ve redük-
törün beraberinde verilen havalandırma tapanı
kullanılmalıdır. Bu redüktörün iç basıncından
dolayı oluşacak yağ sızmalarını önleyecektir.

Redüktörlerde standart olarak kullanılan yağlar
yan sayfadaki tabloda verilmiştir. Redüktörünüz-
de kullanılan yağ tipi için lütfen etiketine bakınız.
Siparişte belirtilmez ise V serisi redüktörler **M5**
montaj pozisyonuna göre yağ miktarı ile dolduru-
lur. Bu pozisyon dışındaki çalışma durumlarında
tablolarda verilen yağ miktarlarına göre ilave
veya eksiltme yapılmalıdır. Özel çalışma
koşullarında firmamıza danışmanız tavsiye edilir.

Mineral yağlar her 10.000 çalışma saatinde,
sentetik yağlar ise her 20.000 çalışma saa-
tinde değiştirilmelidir. Ağır çevre koşullarında
(ani ısı değişiklikleri, yüksek nemlilik v.b.) yağ
değiştirme periyotlarının kısaltılması tavsiye
edilir. Mineral yağlar ile sentetik yağlar birbirine
kesinlikle karıştırılmamalıdır. Değiştirme işlemi
bir çalışma periyodunun hemen peşinden ve yağ
sıcakken yapılmalıdır. Bu şekilde bir değiştirme,
redüktör içindeki partiküllerin yağa karışmış
olarak bulunmasından dolayı iyi bir temizleme
ve yağın rahat boşalması neticesini verecektir.

Lubrication

*To work in perfect condition and to have long life
for the gear box 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 (accord-
ing 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 lubricants for standard gear units are
given on the table on next page. Please look
at your gear units label for filled oil type. If it is
not written on the gearbox selection form, the
V type gearboxes are filled for mounting posi-
tion of M5. For other mounting positions please
refer to the table given on the next pages. For
special working conditions please contact us.*

*The mineral lubricant should be changed after
every 10.000 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.*

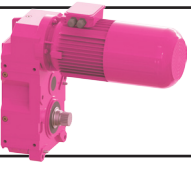
Schmierung

Um eine lange Lebensdauer zu gewährleis-
ten muss der Schmierstoff richtig ausgewählt
werden.

Für die richtige Ölauswahl müssen Drehzahl,
Umgebungs-temperatur, Belastungsart und
Lebensdauer des Öls berücksichtigt werden.
Die mitgelieferte Entlüftungsschraube ist vor
Inbetriebnahme oder längeren Lagern gegen
die Einfüllschraube auszutauschen, um einen
Überdruck im Getriebe und damit eine Undich-
tigkeit des Getriebes zu vermeiden. Getriebe
und Getriebemotoren sind bei Auslieferung
betriebsfertig gefüllt.

Ohne besondere Bestellangaben werden die
Getriebe grundsätzlich mit den auf der folgenden
Seite in der grau unterlegten Spalte angegebe-
nen Schmierstoffen gefüllt. Bitte im Getriebe
verwendetes Öl von dem Namensschild ablesen.
Die V Serie wird für Bauform **M5** gefüllt, wenn bei
der Bestellung keine Angaben vorgegeben sind.
Für andere Bauformen sind die auf der nächsten
Seite angegebenen Füllmengen zu beachten.

Ein Schmierstoffwechsel sollte alle 10.000
Betriebsstunden durchgeführt werden. Für
synthetische Produkte verdoppeln sich diese
Fristen. Bei extremen Betriebsbedingungen,
z.B. hohe Luftfeuchtigkeit, aggressiver Umgebung
und hohen Temperaturschwankungen sind
kürzere Schmierstoffintervalle vorteilhaft. Es
ist empfehlenswert, dem Schmierstoffwechsel
mit einer gründlichen Reinigung des Getriebes
zu verbinden. Synthetische und mineralische
Schmierstoffe dürfen nicht miteinander vermischt
werden. Das Ablassen des Öls soll unmittelbar
nach dem Abschalten erfolgen, solange das
Öl noch warm ist. In dieser Zustand ist das Öl
mit den Schmutzpartikeln vermischt, so dass
eine Entfernung des Altöls eine gute Reinigung
benötigt.



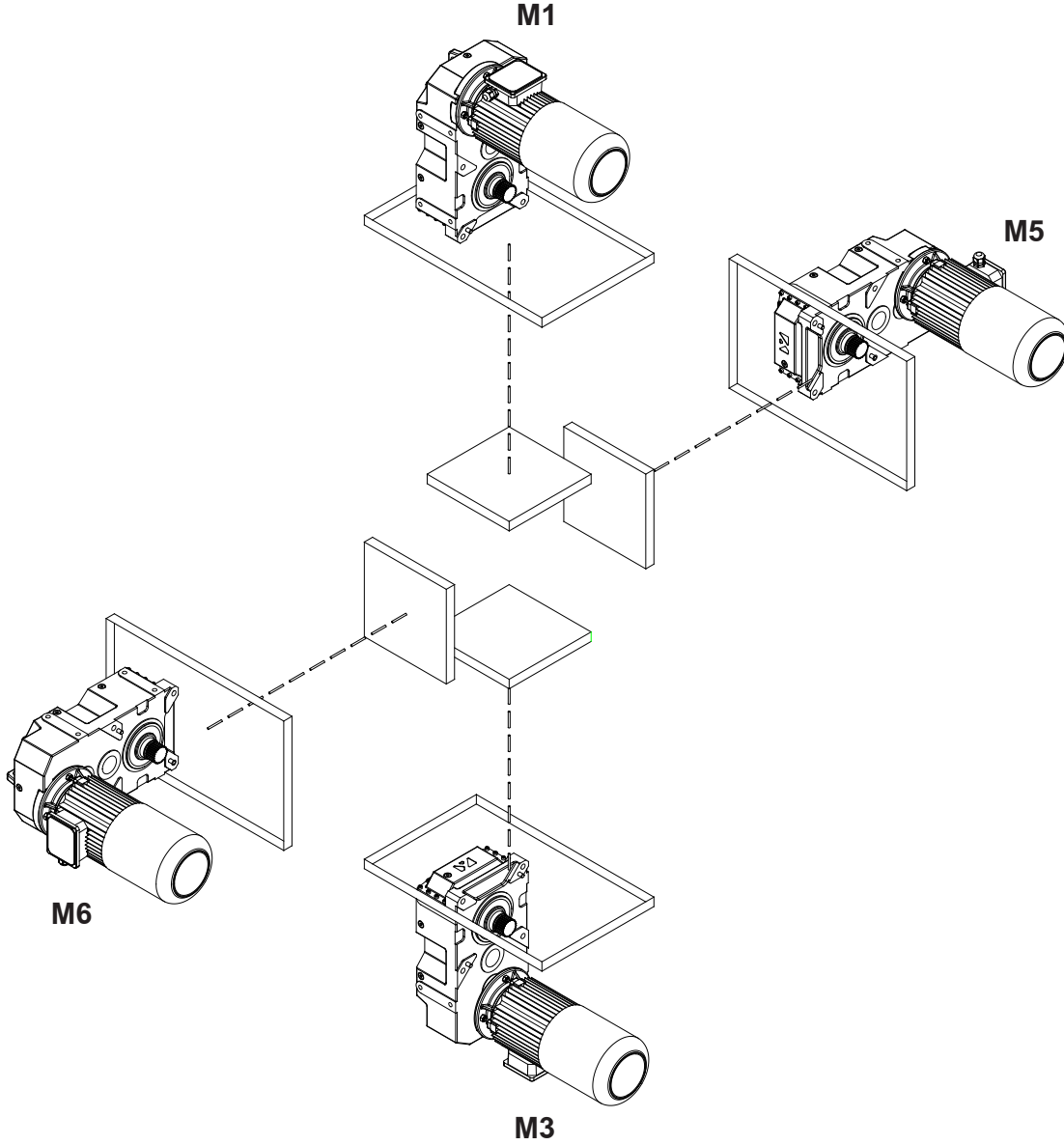
Genel Bilgiler

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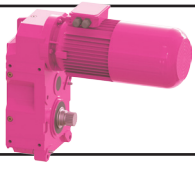
V Serisi Montaj Pozisyonları / V Series Mounting Positions / V Serie Bauformen



M1....M6 'ya kadar belirtilen montaj pozisyonları redüktörün duruş yönü referans alınarak belirlenmiştir.

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

Dargestellte Montagepositionen M1 bis M6 wurden nach der Stehrichtung von Getriebe bestimmt.



Genel Bilgiler

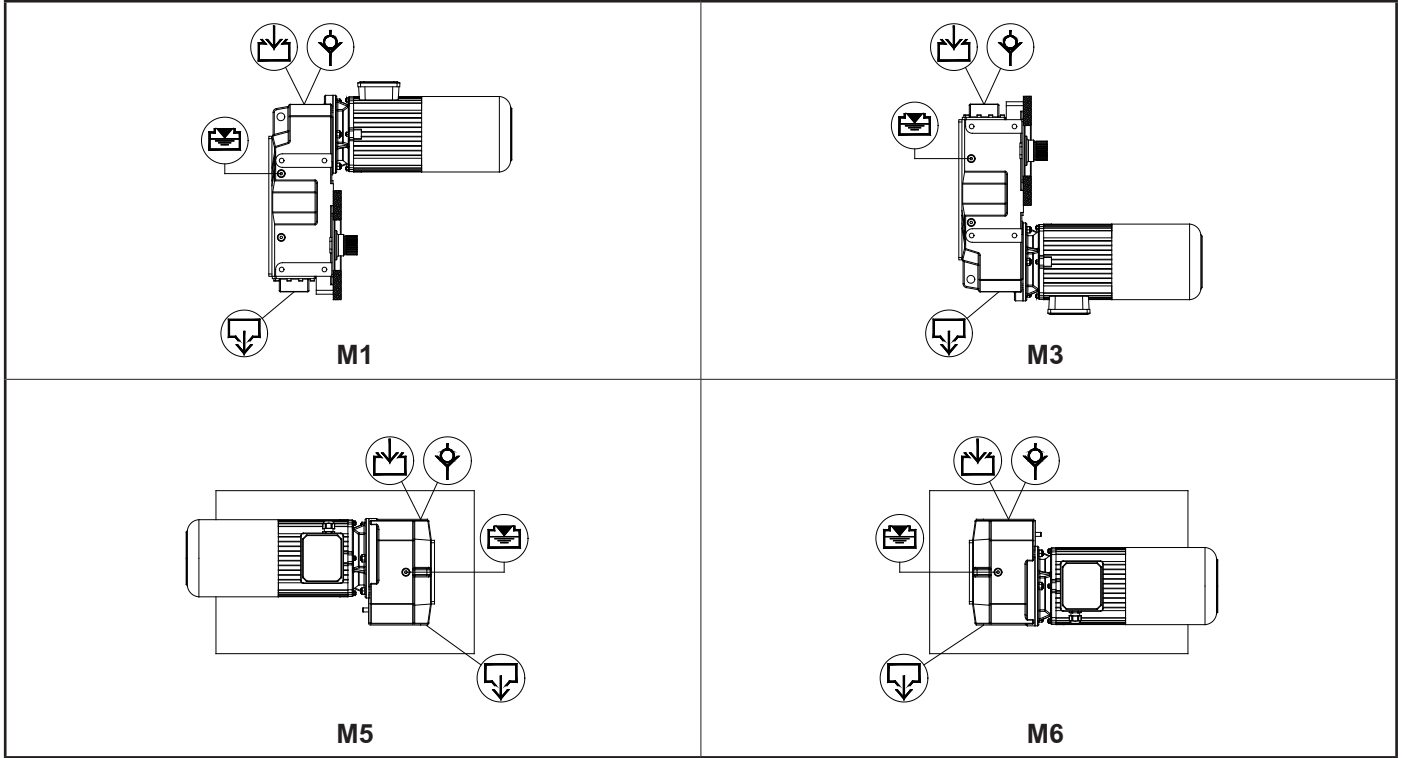
General Information

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V Serisi Redüktörler Yağ Seviye Tapaları

V Series Gearboxes Oil Level Plugs
V Serie Getriebe Ölverschlußschrauben



Yağ Miktarları (lt) / Oil Quantities (lt) / Ölmengen (lt)

Tip Type Typ	V Serisi Yağ Miktarları (lt) V Series Oil Quantities (lt) Ölmengen von V Serie (lt)			
	M1	M3	M5	M6
V373	3,3	2,6	2,6	2,5
V473	4,5	4,1	4,3	4,1
V573	9,7	7,9	9,2	9,0
V673	16,3	13,6	16	15,8
V773	30	18	21	20,7

Semboller :
Symbols :
Symbole :



:Yağ doldurma
:Oil filling
:Ölfüllung



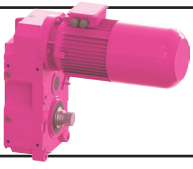
:Yağ boşaltma
:Drain plug
:Ölauslass



:Yağ seviyesi
:Oil level
:Ölstand



:Havalandırma
:Vent Plug
:Entlüftungsschraube



Genel Bilgiler

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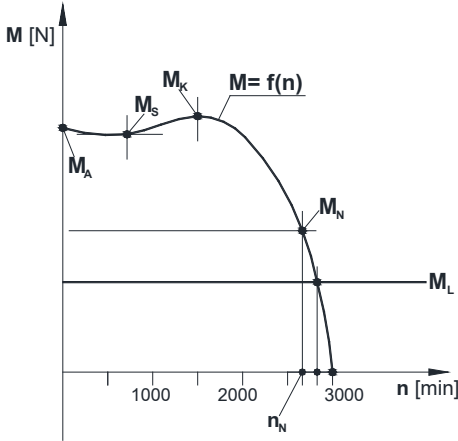


MOTORLAR

AC Motorlar

a- Genel Özellikler:

Basit konstrüksiyonlu, bakım gerektirmez, güvenilirliği yüksek ve uygun fiyatlı olmaları nedeni ile trifaze asenkron motorlar en çok kullanılan motor cinsidir. Bu motorların çalışma karakteristikleri moment-hız eğrisi ile belirlenir. Aşağıda bu karakteristik eğrisine bir örnek verilmiştir.



Motorun her start yapılmasında bu eğriye uygun hareket eder ve yük momenti M ile bu eğrinin çakıştığı nokta, motorun çalışma anındaki moment ve devirini verir.

Statorun manyetik alanı senkron hızla n döner. Kutuplar arasındaki faz kayması 3 fazlı motorlarda 120°'dir.

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

f.....: şebeke frekansı [Hz]
p_s.....: statorun kutup sayısı

Rotorun değişken manyetik alanı rotorun statorun manyetik alanının dönüşü yönünde dönmeye başlamasını sağlar. Rotor bu hareketinde statorun manyetik alanını takip eder ama hiçbir zaman yakalayamaz. Rotor statorun manyetik alanının hızından yavaş döner. Rotorun bu hızına baz hız n_N denir. Yükün azalması rotorun hızının artmasını sağlar, aynı zamanda sapma azalmış olur. Sapma aşağıdaki gibi belirlenmiştir:

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

Sapmanın miktarına göre motorun nominal değerlerinde şu farklılıklar olabilir.

Sapma s: ± 20%
Kalkış Akımı.....: ± 20%
Kalkış Momenti.....: -15 / +25 %
Kütle Atalet Momenti.....: ± 10%
Verim (37 kW'a kadar).....: -0,15 (1-η)

MOTORS

AC Motors

a- 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: Start momenti / Starting torque / Anlaufmoment

M_s: Demeraj momenti / Pull-up torque / Anziehungsmoment

M_k: Frenleme momenti / Pull-out torque / Bremsungsmoment

M_N: Motorun ilettiği moment / Motor rated torque / Treibmoment

M_L: Yük momenti / Load torque / Lastmoment

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 line.

The magnetic field in the stator rotates at a synchronous speed n. 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 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)

MOTOREN

Drehstrommotoren:

a- Allgemeine Eigenschaften

Wegen die wartungsarme und leichte Konstruktion, hohe Sicherheit bei Nutzung und günstige Preise werden die asynchrone Drehstrommotoren am meisten benutzt. Motoranlaufverhalten wird mit Moment-Drehzahl-Kurve charakterisiert. Ein Beispiel ist unten angegeben.

Der Drehstrommotor läuft diese Kurve bei jeder Anlauf, bis dem stabilen Betriebspunkt erreicht wird. Betriebspunkt ist der Zustand, bei dem die Moment-Drehzahl-Kurve sich mit der Linie von erforderlichen Moment M schneidet.

Magnetisches Feld von Stator dreht sich mit synchroner Geschwindigkeit n. Phasenverschiebung von den Polen ist 120° bei 3phasigen Drehstrommotoren.

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

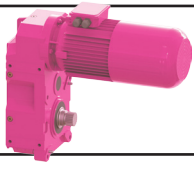
f.....: Frequenz der Spannung [Hz]
p_s.....: Anzahl der Polen von Stator

Durch das magnetische Wechselfeld in den Rotor, beginnt der Rotor sich in der gleichen Richtung des Statorflusses zu drehen und versucht diese Bewegung aufzuholen. Der Rotor kann den Statorfeld nie aufholen. Die Rotorgeschwindigkeit nennt man Basisgeschwindigkeit n_N. Eine Abnahme der Belastung bewirkt, dass der Rotor sich beschleunigt und der Schlupf sich verringert. Der Schlupf wird wie folgt definiert:

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

Für die nominale Werte der Drehstrommotoren sind folgende Abweichungen zulässig:

Schlupf s: ± 20%
Anzugsstrom: ± 20%
Anzugsmoment: -15 / +25 %
Massentägheitsmoment: ± 10%
Wirkungsgrad (bis 37 kW).....: -0,15 (1-η)



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b- Çalışma Türleri

Katalogta verilen tüm redüktörlerin motorları S1 çalışma türüne uygun verilmektedir. Diğer çalışma türleri aşağıdaki tabloda gösterilmiştir.

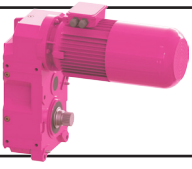
b-Modes of Operation

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

b-Betriebsarten

Die im Katalog angeführten Motoren sind für Betriebsart S1 (Dauerbetrieb) ausgelegt. Andere Betriebsarten sind unten angegeben.

Çalışma Türü Operation Betriebsarten	Açıklama Explanation Erläuterung	Yük Grafiği Load Graphic Lastverläufe
S1	Sabit yükte sürekli çalışma <i>Continuous operation under constant load</i> Dauerbetrieb mit konstanter Belastung	
S2	Sabit yükte kısa süreli çalışma <i>Short-time duty under constant load</i> Kurzbetrieb mit konstanter Belastung	
S3	Yolvermede sıcaklık artımı olmadan periyodik çalışma <i>Periodic duty without influence of start-up on temperature</i> Aussetzbetrieb ohne Einfluss des Anlaufes auf die Temperatur	
S4	Yolvermede sıcaklık artımı olan periyodik çalışma <i>Periodic duty with influence of start up on temperature</i> Aussetzbetrieb mit Einfluss des Anlaufes auf die Temperatur	
S5	Yolvermede ve frenlemede sıcaklık artımlı periyodik çalışma <i>Periodic duty with influence of startup and braking on temp.</i> Aussetzbetrieb mit Einfluss des Anlaufes / Bremsung auf die Temp.	
S6	Sürekli orta darbeleri çalışma <i>Continuous operation with intermittent loading</i> Durchlaufbetrieb mit Aussetzungsbelastung	
S7	Elektriksel frenlemeli sürekli orta darbeleri çalışma <i>Continuous operation with intermittent loading and braking</i> Ununterbrochener Betrieb mit Anlauf und Bremsung	
S8	Devir ve yük değişimli sürekli çalışma <i>Continuous operation duty type with related load-speed changes</i> Ununterbrochener periodischer Betrieb mit Drehzahländerung	



Genel Bilgiler

General Information

Einführung



c- Koruma Sınıfı:

Yılmaz Redüktörde standart olarak IP55 (IEC 34-5) koruma sınıfı motorlar kullanılmaktadır. Diğer koruma sınıfları istendiğinde firmamıza danışınız.

d- İzolasyon Sınıfı:

Yılmaz Redüktörde kullanılan standart izolasyon sınıfı F (IEC 317-8) dir. İstek üzerine H sınıfı yapılabilmektedir.

e- Verim Sınıfları:

Üç fazlı az gerilim asenkron motorların verim sınıfı ölçümü IEC 60034-2-1:2007 normu ile belirlenmiştir. Yeni IE verim sınıfı 0,75 kW'tan 375 kW'a kadar güç aralığında çalışan AC motorlar için geçerlidir. EFF verim sınıfından farklı olarak IE verim sınıfı 6 kutup sayılı motorlar içinde kullanılabilir. Aşağıda verim sınıfları sıralanmıştır. Bölgeler dışında verim sınıfı zorunlulukları ülkelere göre de farklılık gösterebilir. Lütfen firmamıza danışınız. Başka ürünlere entegre olmuş ve bu nedenle motorun veriminin bağımsız belirlenemediği sistemlerde (redüktör pompa gibi) verim sınıflandırması geçerli değildir.

c- Protection Class:

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

d- Insulation Class:

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

e- 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.

c- Schutzarten:

Yılmaz Redüktör Getriebemotoren werden serienmäßig mit Schutzart IP55 (IEC34-5) ausgeführt. Für andere Schutzarten bitte rückfragen.

d- Isolationsklasse:

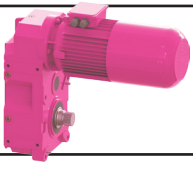
Yılmaz Redüktör Getriebemotoren werden serienmäßig in Wärmeklasse F (IEC317-8) ausgeführt. H Wärmeklasse ist möglich auf Kundenwunsch.

e- Energieeffizienzklassen:

Die Methode für Messung die Effizienz von drei phasigen gering Spannung Asynchronmotoren hat neu mit IEC 60034-2-1:2007 Norm festgelegt. Die neue IE-Klassen gelten für alle Drehstrommotoren im Leistungsbereich von 0,75 bis 375 kW. Anders als EFF-Klassen die IE-Klassen können auch für 6-polige Drehstrommotoren verwendet werden. Unten steht die Tabelle der Effizienzklassen. Die Richtlinien für Effizienzklassen können sich je nach dem Land unterscheiden. Bitte mit unserem Firma Kontakt aufnehmen. Für die Motoren, die vollständig in ein Produkt (zum Beispiel Getriebe, Pumpe) eingebaut sind und deren Energieeffizienz nicht unabhängig von diesem Produkt erfasst werden kann, gelten in Europa die Anforderungen der Effizienzklassen nicht.

Verim Sınıfları Efficiency Classes Energieeffizienzklassen			4 Kutuplu Motor Verim Değeri Hesabı Calculating Efficiency Values of Motors with 4 Poles Berechnung der Wirkungsgrade von Elektromotoren mit 4 Polen	
IE1	EFF 2	Standart Verim Standart Efficiency Standarte Energieeffizienz	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>P_L :Anma Yüğü [kW] / Nominal Load [kW] / Nennlast [kW]</p> <p>η_{Mn} :Nominal verim / Nominal Efficiency / Sollwirkungsgrad</p>
IE2	EFF 1	Yüksek Verim High Efficiency Hohe Energieeffizienz	A=0,0278 B=-1,9247 C=10,4395 D=80,9761	
IE3	-	Premium Verim Premium Efficiency Premium Energieeffizienz	A=0,0773 B=-1,8951 C=9,2984 D=83,7025	
IE4	-	Süper Premium Verim Super Premium Efficiency Super Premium Energieeffizienz	-	

4 Kutuplu Motor Verim Değeri Efficiency Values of Motor with 4 poles Sollwirkungsgrad des Motors mit 4 Polen	Anma Yüğü [kW] Nominal Load [kW] Nennlast [kW]	Verim Sınıfı / Efficiency Class / Energieeffizienzklassen		
		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 %

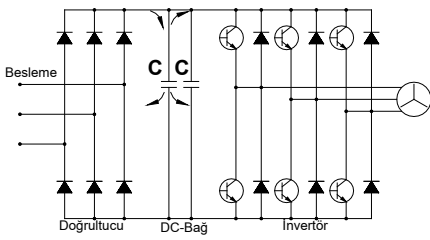


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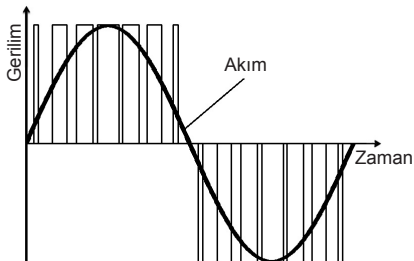


f- AC Frekans İnvörtörler

Doğru Akımı (DC), alternatif akıma (AC) çeviren elektronik çeviricilere İnvörtör denilmektedir. AC motorlar için elektronik hız kontrol cihazları genellikle AC giriş akımını doğrutucu diyotlarla DC akıma çevirir ve daha sonra çevirici diyotlar vasıtası ile bu akımı tekrar AC akıma çevirir. Doğrutucu diyotlar ile çevirici diyotlar arasındaki bağlantı DC-bağ olarak tanımlanmaktadır. DC kontrol cihazının (genellikle İnvörtör olarak isimlendirilir) elektriksel blok şeması aşağıda verilmiştir.

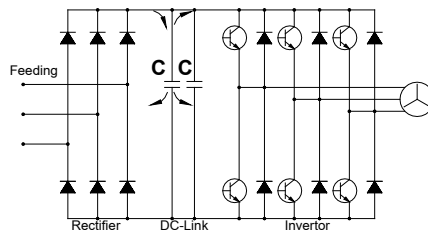


Tam dalga doğrutucuları besleyen üç faz besleme akımı DC-bağ kapasitörlerine iletilir. Kapasitörler voltajdaki dalgalanmaları azaltır ve kısa süreli ağıdaki akım kesintilerinde enerji sağlar. Kapasitörlerdeki voltaj kontrolsüzdür ve gelen AC akımın pik akım değerlerine bağlıdır. DC akım tekrar AC akıma, Puls genişliği modülasyonu (PWM) kullanılarak çevrilir. İstlenen dalga formu, sabit bir frekansta (Puls frekansında), çıkış transistörlerinin (İzole edilmiş geçit Bipolar transistörleri; IGBT 'ler) açılıp kapatılması ile oluşturulur. IGBT'lerin açma kapama zamanlarının değişimi ile istenen akım oluşturulabilir. Çıkış voltajı bir seri kare dalga pulslardır ve motor sargılarının İndüktansı ile sinusoidal bir motor akımı oluşur. Puls genişliği modülasyonu aşağıda gösterilmiştir.

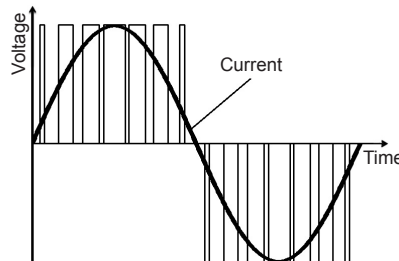


f- AC Frequency Inverters

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.

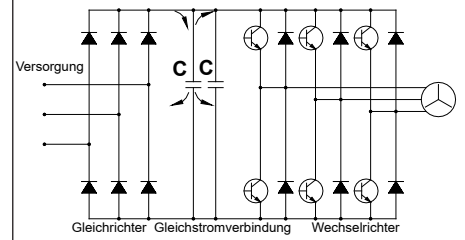


The three phase supply is fed into a full wave rectifier which supplies the DC link capacitors. The capacitors reduce the voltage ripple (especially on single supplies) and supply energy for short mains breaks. The voltage on the capacitors is uncontrolled and depends on the peak AC supply voltage. The 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.

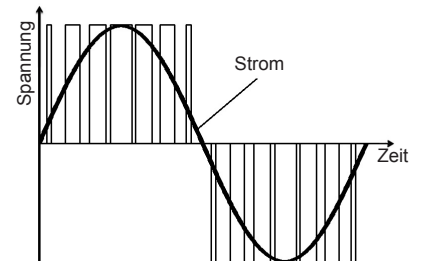


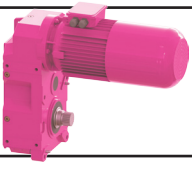
f- AC Frequenz Umrichter

Ein elektronischer Wandler, der den Gleichstrom (DC) in Wechselstrom (AC) umwandelt, wird als Umrichter bezeichnet. Ein Frequenzumrichter benutzt einen ungesteuerten Eingangsgleichrichter, um die Netzspannung in Gleichspannung umzuwandeln. Diese wird dann in den Zwischenkreiskondensatoren gespeichert. An diesem Gleichspannungszwischenkreis ist ein Wechselrichter angeschlossen. Dieser Wechselrichter erzeugt am Ausgang eine variable Frequenz und eine variable Spannung. Der Anschluss zwischen dem Gleichrichter und dem Wechselrichter nennt man Gleichstromverbindung. Das Blockschaltbild von diesem System wurde unten dargestellt:



Auch bei dreiphasiger Versorgung wird die gleichrichtete Netzspannung den Zwischenkreiskondensatoren zugeführt. Die Kondensatoren reduzieren die Oberwelligkeit der Spannung (was besonders bei einphasiger Versorgung entscheidend ist) und liefern Energie, die kurze Unterbrechungen der Netzstromversorgung ermöglicht. Die Spannung der Kondensatoren ist vom Spitzenwert der Wechselspannung abhängig. Die Gleichspannung wird im Wechselrichter durch Pulsweitenmodulation (PWM) in Wechselspannung umgewandelt. Die gewünschte Wellenform wird durch Ein- und Ausschalten der Ausgangstransistoren (IGBT's Isolierte Gate Bipolar Transistoren) mit einer festen Frequenz (der Pulsfrequenz) erzeugt. Der gewünschte Strom kann durch die Variation der Ein- und Ausschaltzeit der Ausgangstransistoren generiert werden. Die Ausgangsspannung ist dadurch eine Reihe von Spannungsimpulsen, die in Verbindung mit der Induktivität der Motorspulen zu einem sinusförmigen Motorstrom führt. Die Pulsweitenmodulation wird wie folgt dargestellt





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DC MOTORLAR

a- Genel Özellikler

DC motorlar, elektronik parçalardaki gelişmeler nedeni ile yeni uygulama alanları bulmuştur. Daha önce çok pahalı olan ve ekonomik olmayan kontrol sistemlerinin yerini ucuz ve kompakt güç kontrol üniteleri almıştır. Yol vermenin kontrol altına alınabildiği, tork ve akım izlenebilirliği, aşırı yüklenmeye karşı elektronik koruma sağlanabilmesi ve daha birçok pahalı olmayan uygulamalar DC motorlarını cazip kılmaya başlamıştır.

b- DC Motorların Çalışma İlkeleri

DC motorlar için DC çıkış veren bir doğrultucuya ihtiyaç vardır. Motor armatür sargıları, alan sargıları, komutasyon sargıları ve kompanse sargılar olmak üzere rotorda ve statorda bulunan sargılardan oluşur. Rotora voltaj ve akım karbon fırçalar ve komutator sargılarla ulaştırılır. Bu karbon fırçalar aşındığından DC motorlar belirli periyotlarla bakıma alınmalıdır. İyi kontrol edilebilir özelliklerinden dolayı DC motorlar otomasyon teknolojisinde sıkça kullanılmaktadır.

c- DC Motor Çeşitleri

Temel olarak Şönt (Shunt) ve seri sargılı DC motorlar bulunmaktadır. Bu sargıların çeşidine göre moment eğrisi değişmektedir.

d- DC Motorlarda Hız Kontrolü

Bu motorlarda devir değişimi DC voltajın değiştirilmesi ile yapılır. Şönt sarımlı DC motorların sıfır yük ile maximum yük arasındaki davranışı AC motorlara benzer. Devir artan yükte beraber düşer. Bu devir farkı ufak güçlü motorlarda büyük, büyük güçlü motorlarda ise ufaktır. Fakat bu hız farkı DC doğrultucu cihazda armatür voltajı ($I \times R$) ile oynanarak kompanse edilebilir. Hassas hız kontrol gereksinimi olduğunda, tako jeneratörler kullanılabilir. DC motorların gücü aşağıdaki formülden hesaplanır;

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

P_g : Giriş gücü W
 P_c : Çıkış gücü W
U : Armatür gerilimi V
I : Armatür akımı A
 η : Motor verimi

DC MOTORS

a- General Specifications of DC Motors

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 miniaturized 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.

b- Operating principles of the DC Motors

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.

c- Types of DC Motors

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

d- Speed Control of DC motors

In DC motors the speed is adjusted by altering the DC voltage. DC shunt wounded 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 be 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

DC MOTOREN

a- Eigenschaften von DC Motoren

Mit den Entwicklungen bei elektronischen Komponenten haben DC Motoren neue Anwendungsbereiche gefunden. Regelungssysteme, die früher sehr teuer und im manchen Anwendungsfällen ungünstig waren, sind jetzt kompakt und günstig. Bei den DC Motoren ist kontrolliertes Anlauf, Moment- und Stromüberwachung mit Überlastschutz möglich. Es gibt viele günstige Sonderanwendungen für diese Motoren. Wegen oben genannten Eigenschaften werden die DC Motoren immer mehr bei unterschiedlichen Anwendungen benutzt.

b- Funktionsprinzip der DC Motoren

Bei DC Motoren ist eine Kommutatorwicklung im Rotor angeordnet, während der magnetische Fluss vom Stator erzeugt wird. Dies kann wiederum mittels einer Erregerwicklung oder durch Permanentmagnete geschehen. Wie bei der Synchronmaschine wird durch das Erregerfeld in der Ankerwicklung eine Wechsellspannung, die bei der Gleichstrommaschine jedoch durch den mechanischen Kommutator und die darauf schleifenden Bürsten in eine Gleichspannung umgeformt wird, induziert.

c- Arten von DC Motoren

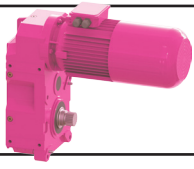
Es gibt zwei verschiedene Wicklungen, nämlich Shunt- und Serial-Wicklung. Das Drehmoment-Drehzahl-Verhältnis ist für beide Wicklungen unterschiedlich.

d- Drehzahl Kontrolle für DC Motoren

Drehzahl von DC Motoren kann man mit Steuerung der DC Spannung ändern. DC Motoren mit Shunt Wicklungen ist ähnlich zu drei phasen AC Motoren zwischen maximalen Last und ohne Last. Drehzahl wird mit der Last reduziert. Mit kleineren Motoren wird dieser Differenz höher mit größeren Motoren kleiner. Der Drehzahlunterschied kann geregelt werden mit ($I \times R$) Veränderung. Wenn eine genaue Kontrolle gebraucht, soll ein Tachogenerator benutzt werden. Leistung des DC Motors;

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

P_g : Eingangsleistung W
 P_c : Ausgangsleistung W
U : Ankerspannung V
I : Ankerstrom A
 η : Wirkungsgrad des Motors



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Elektromanyetik Frenler

Bu tip frenlerin iki sürtünme yüzeyi vardır. Fren torku, voltaj uygulanmadığı zaman yayların kuvveti ile oluşturulur. Fren elektromanyetik alanın oluşumu ile serbest kalır. Bobinin beslenmesi ile miktatsızlanan balata baskı pulu, elektromıknatısa doğru çekilir. Bu hareket yayları baskı altına alır ve rotor mili üzerine takılan çoklu kama üzerinde aksiyal yönde serbest hareket edebilen balata serbest kalır. Akım kesildiğinde yayların baskısıyla, balata baskı pulu fren balatasına doğru itilir ve bu hareket rotoru frenler.

Fren Çeşitleri

a) Soğutmasız tip frenler

Motor fanı çıkarılıp motor kapağı arkasına akup- le edilerek kullanılan frenler; genellikle sıkça açılıp kapanmayan ve kısa zaman aralıklarında çalışın sistemlerde tercih edilir.

b) Soğutmalı tip frenler

Motor fanı çıkarılıp motor kapağı arkasına akup- le edilen ve motorun mili uzatılarak fren ve motorun arkasına bağlanarak fan sayesinde da- imi bir hava sirkülasyonu sağlanarak kullanılan frenlerdir. Genellikle uzun süreli çalışın ve kapalı mekanlarda kullanılan sistemlerde tercih edilirler.

c) Manuel kol sistemli frenler

Çalışma sistemi olarak her iki fren tipinde de kullanılabilir (soğutmalı veya soğutmasız). Özel durumlarda (elektrik kesilmesi; mekanik problemler) üzerinde bulunan bir kol vasıtası ile sistemi yay baskısından kurtararak serbest kalmasını sağlayan frenlerdir. Genellikle ma- nuel olarak sistemin açılması gereken yerlerde (otomatik giriş kapıları, dış cepe boyama asan- sörleri v.b.) tercih edilir.

Fren çalışma voltajları

Elektromanyetik frenler 230V AC veya 400V AC beslemeli olarak sipariş edilebilir. Frenler DC fren olmaları nedeni ile besleme ile fren bobini arasında fren tipine bağlı olarak, yarım dalga, tam dalga doğrultucular veya trafolar kullanılır. Özel olarak belirtilmedikçe 230V beslemeli ve yarım dalga doğrultuculu frenler kullanılmak- tadır. Özel durumlar için YILMAZ Redüktöre danışınız.

a) 230V AC ile beslenen frenler

Motor klemens kutusundan alınan 230V'luk AC besleme fren tipine bağlı olarak yarım dalga veya tam dalga doğrultucu ile fren bobininin voltajına düşürülür. Fren bobin DC voltajı etiketi üzerinde belirtilmiştir.

b) 400V AC ile beslenen DC frenler

Motor klemens kutusundan alınan 400V'luk AC besleme, yarım dalga doğrultucu ile fren bobini- nin voltajına düşürülür. Fren bobininin DC voltajı etiket üzerinde belirtilmiştir.

c) 24V DC Frenler

Kullanılan fren momentinin büyüklüğüne göre besleme transformatörü seçilir. Şebekeden veya motorun klemens kutusundan alınan bes- leme voltajı transformatörde 29 V'a çevrilen ge- rilim tam dalga doğrultuculardan geçerek 24V DC'ye çevrilir ve fren bobini beslenir.

Electromagnetic Brakes

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 (releasing) without a current is needed (automatic controlled doors, gates, building wall painting elevators etc.).

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 YILMAZ Redüktor.

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.

Elektromagnetische Bremsen

Die Bremse hat zwei Reibflächen und arbeitet nach dem Ruhestromprinzip. Im stromlosen Zustand wird das Bremsmoment durch den Druck der Feder erzeugt, während die Bremse beim Betrieb elektromagnetisch losgelassen wird. Durch die Erregung der Elektromagneten wird die Ankerscheibe zu den Elektromagneten gezogen und die Feder zusammengedrückt. Dadurch kann sich die Bremscheibe, die axial beweglich auf dem Mitnehmer angeordnet ist, frei drehen. Wird der Strom unterbrochen, drücken die Feder die Ankerscheibe gegen die Bremscheibe und halten die Motorwelle an.

Bremsearten:

a) Bremsen ohne Kühlung

Diese Bremsen sind für Kurzlaufzeiten geeignet. Die Lüfterhaube und Lüfter des Motors ist ausgebaut und die Bremse ist an dem Ende der Motorwelle befestigt.

b) Bremsen mit Kühlung

Diese Bremsen sind für lange Laufzeiten und kleine, abgedeckte Räume geeignet. Durch die Verlängerung der Motorwelle wurde Lüfter hinter dem Bremse und dem Motor verbunden. Somit wurde eine konstante Lüftung ermöglicht.

c) Bremsen mit Hebelarm

Diese Bremsenart kann mit oder ohne Kühlung verwendet werden. Diese Bremsen sind bei der speziellen Fälle, wie keine Spannung an der Leitung, mechanische Probleme usw., anwendbar. Die Bremse wird mit einem Hebelarm manuell betätigt. Diese Bremsen werden am meisten an den Stellen, wo die Lüftung ohne Spannung erfolgen soll, benutzt (automatische Türe, Wandaufzüge).

Betriebsspannungen

Elektromagnetische Bremsen können mit 230V AC oder 400V AC Versorgungsspannung bestellt werden. Die Wicklungen der Bremsen brauchen Gleichspannung und deswegen abhängig von Bremsenart zwischen Versorgungsspannung und Wicklungsspannung soll Halbwellen-, Vollweggleichrichter oder Transformator verwendet werden. Als Standard die Bremsen werden mit 230V Versorgungsspannung und Halbwellengleichrichter geliefert.

a) Bremsen mit 230V Versorgungsspannung

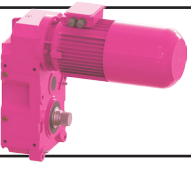
230V AC Versorgungsspannung von Klemmenkasten wird auf die Wicklungsspannung abhängig von der Bremsentyp mit Halbwellen-oder Vollweggleichrichter reduziert. Wicklungsspannung ist auf dem Etikett angegeben.

b) Bremsen mit 400V Versorgungsspannung

400V AC Versorgungsspannung von Klemmenkasten wird auf die Wicklungsspannung mit Halbwellengleichrichter reduziert. Wicklungsspannung ist auf dem Etikett angegeben.

c) 24 V DC Bremsen

Die Spannung wird von den Klemmkasten des Motors oder Elektrikschrank entnommen. Diese Spannung wird zuerst mittels Transformator zu 24 V reduziert. Danach wird diese Spannung mit Hilfe von Gleichrichter zu Gleichstromspannung umgewandelt. Die Größe des Transformators ist abhängig von der Größe des Bremsmoments.



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d) Şok ikazlı trafolar

Büyük güçteki ve momentteki frenlerin manyetik doyuma ulaşmaları uzun zaman alır. Şok ikazlı trafolar frenin yay baskısını yenmede gecikmesini engellemek için kullanılır ve zaman rölesi yardımı ile çok kısa bir süre normal besleme voltajının iki katı ile (48V DC) beslenip sistemin ani açılmasını sağlar. Bu sayede gecikmeli açılmada ortaya çıkacak sürtünmeyi engellemeye yarayan bir trafo şeklidir.

Fren bağlantı şekli

a) Gecikmeli frenleme

Genellikle sistemin yavaş ve kaydırılarak durması gereken yerlerde tercih edilen bağlantı şeklidir. Vinç yürütme motorlarındaki sarsıntıyı önlemek için gecikmeli bağlantı şekli kullanılır. Frenler fabrika çıkışında gecikmeli bağlantıya uygun ayarlanır.

b) Ani frenleme

Genellikle sistemin enerjisi kesildiği anda ani olarak durdurulması gereken sistemlerde kullanılan bağlantı şeklidir. Vinç kaldırma sistemleri, asansör motorlarında kullanılan bağlantı şeklidir.

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.

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.

d) Trafos mit Schock-Spannung

Diese Transformatoren werden bei großen Bremsen mit hohen Momenten verwendet. Da die große Bremsen eine lange Zeit braucht, um die erforderliche magnetische Feld zu erzeugen, wird an der Bremse kurz 48V Gleichstromspannung angelegt, um die Zeit zur Bildung von magnetischem Feld zu kürzen. Dies ermöglicht kürzere Reibungszeiten beim Start.

Schaltungsarten:

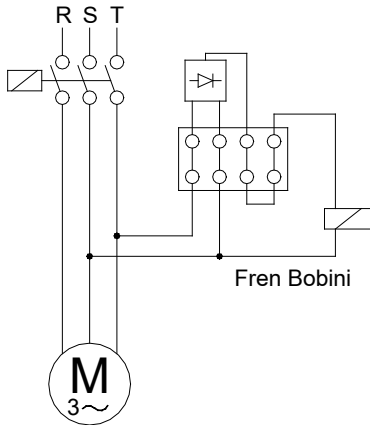
a) Verspätetes Bremsen

Diese Schaltung wird benutzt, wenn ein langsames und gleitendes Bremsen erforderlich ist. Am meisten wird es bei Fahrtriebemotoren von Aufzügen verwendet. Wenn keine Angabe bei der Bestellung gegeben wird, werden die Bremsen mit verspäteter Schaltung geliefert.

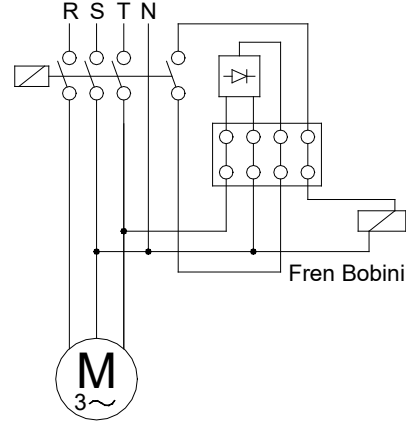
b) Schnelles Bremsen:

Allgemein verwendet man diese Schaltung bei Bedarf an plötzlichen Bremsen in dem Augenblick, in dem das System keine Energie mehr erhält. Diese Schaltungsart wird meist bei Kränen und Motoren von Aufzügen verwendet.

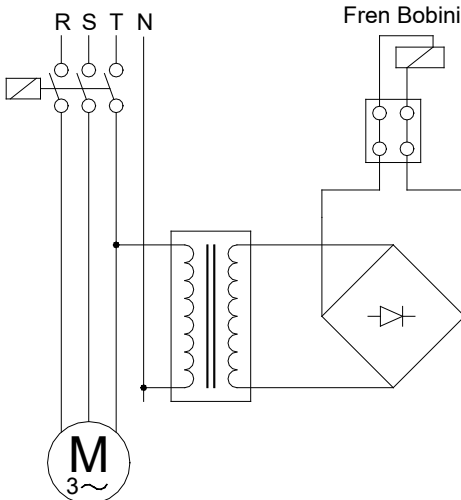
Geçikmeli Frenleme / Delayed Running Brake / Verspätete Bremsung
(230 V)



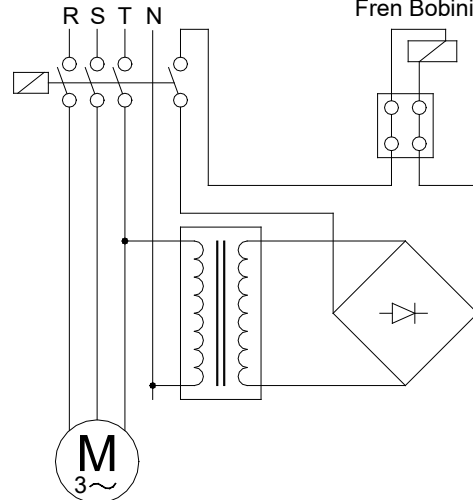
Ani Frenleme / Sudden Brake / Plötzliche Bremsung
(230 V)

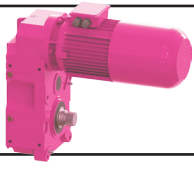


Geçikmeli Frenleme / Delayed Running Brake / Verspätete Bremsung
(24 V)



Ani Frenleme / Sudden Brake / Plötzliche Bremsung
(24 V)





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Fren Seçimi:

Doğru bir fren seçimi için aşağıdaki parametreler bilinmelidir.

- I_{tot} [kg.m] : Motor miline indirgenmiş toplam atalet momenti
- n_0 [d/dak] : Maksimum motor devir sayısı
- t_f [s] : İstenilen en uzun frenleme zamanı
- c_t : Anahtarın devreye girme zamanı katsayısı (ortalama 0,995).
- M_L [Nm] : Sistemin statik tork ihtiyacı.
- C_s : Emniyet katsayısı ($C_s \geq 2$ olmalı)

Gerekli fren momenti aşağıdaki şekilde hesaplanır:

a) M_L Statik yük torku, motor dönüş yönünde (motorun dönüşüne yardımcı olarak, yükün indirilmesi veya hızlandırıcı sabit yük momenti hali):

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

b) M_L Statik yük torku, motor aksi dönüş yönünde (motorun dönüşüne engel olarak, yükün yukarı kaldırılması veya frenleyici sabit yük/direnç momenti hali):

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

Yukarıda bulunan sonuç C_s katsayısı ile çarpılarak ($C_s \geq 2$), fren momenti seçilir;

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

Yaklaşım Yolu ile Fren Seçimi:

Eğer yalnızca motorun gücü ve en yüksek devri biliniyor ise :

W [Watt]: Motorun nominal gücü

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

Brake Selection:

To select a brake correctly the following data are necessary;

- I_{tot} [kg . m] : 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

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

Bremswahl:

Um die richtige Bremse auszuwählen, braucht man unten aufgelistete Variablen;

- I_{tot} [kg . m] : Die Gesamtträgheit der rotierenden Teile (siehe Anwendungsbeispiele)
- n_0 [U/min] : Die höchste Drehzahl des Motors
- t_f [s] : Die längste zulässige Bremszeit
- c_t : Reduktionskoeffizient der Tätigkeitszeit (gemittelt 0,995).
- M_L [Nm] : Vom system benötigtes, statisches Drehmoment.
- C_s : Sicherheitskoeffizient ($C_s \geq 2$)

Die benötigte Bremskraft wird wie folgt berechnet:

a) konstantes Belastungsmoment M_L , das die Motordrehung fördert (konstante Erhöhung der Motorgeschwindigkeit oder Herunterlassen der Last)

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

b) konstantes Belastungsmoment M_L , das sich entgegen der Motordrehung widersetzt (konstante Verminderung der Motorgeschwindigkeit oder Aufheben der Last)

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

Wenn die Bremskraft mit dem Sicherheitskoeffizient C_s ($C_s \geq 2$) multipliziert wird, erhält man die erforderliche Bremskraft;

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

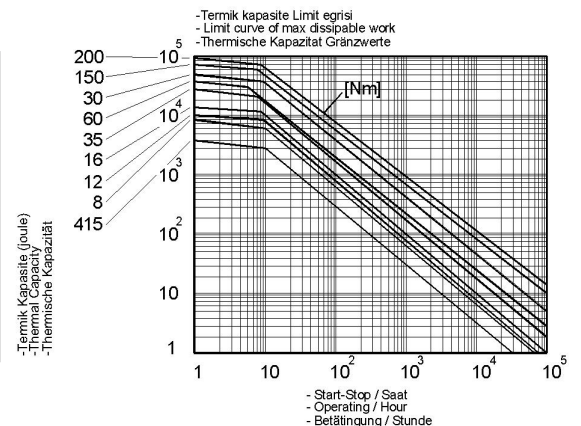
Abschätzung zur Bremswahl

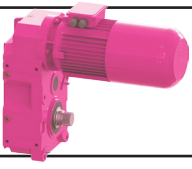
Wenn man nur die Motorleistung und die höchste Drehzahl kennt, kann die Bremskraft mit der folgenden Formel annähernd berechnet werden:
W [Watt] : Nennleistung des Motors

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

Standart Frenler / Standard Brakes / Standart Bremsen

Fren statik momenti [Nm] Brake Static Torque [Nm] Statische Bremskraft [Nm]	4,5	8	12	16	35	60	80	150	200
Fren Dinamik Momenti [Nm] Brake Dynamic Torque [Nm] Dynamische Bremskraft [Nm]	3,6	6,4	9,6	12,8	28	48	64	120	160
Maksimum Motor Hızı [d/dak] Maximum Motor Speed [rpm] Maximale Motordrehzahl [U/min]	3000	3000	3000	3000	3000	3000	3000	1500	1500
Giriş Gücü [W] Input Power [W] Antriebsleistung [W]	15	20	25	30	45	50	55	60	65





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Frenin Termik Kapasitesi

Yukarıdaki seçime ek olarak frenin termik kapasitesinin kontrol edilmesi gerekir. L (joule) olarak gerekli soğutma işi aşağıdaki formüller ile hesaplanır ve "Termik kapasite limit eğrisi" kullanılarak eğrinin altında kalıp kalmadığı kontrol edilir.

a) M Statik yük torku motor dönüş yönünde (motorun dönüşüne yardımcı olarak, yükün indirilmesi hali)

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

b) M Statik yük torku motor aksi dönüş yönünde (motorun dönüşüne engel olarak, yükün kaldırılması hali):

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

c) M Statik yük torku sabit, motor yönünde veya aksi yönde (kaldırma ve indirme harici hızlandırıcı veya frenleyici sabit bir yük momenti hali).

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

Fren Hava Boşluğunun Ayarı:

Frenden sürekli aynı performansın alınabilmesi için, fren balatasının aşınmasına bağlı olarak, fren hava boşluğu belirli zaman aralıklarında yeniden ayarlanmalıdır. Fren hava boşluğu ayar zaman aralığı ve ayarın yapılması için firmamıza danışınız.

Fren Seçim Örneği:

İstenilen en uzun frenleme zamanı: 0,5 sn.

Motor devri: 1400 d/dak

Motoru indirgenmiş toplam atalet momenti:

0,08 kgm

Gerekli çalışma momenti: 50 Nm

Yük Durumu: Yük motor dönüş yönü ile aynı (Vinçten yük indirilmesi: Saatte dur-kalk sayısı:30)

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

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

Standart frenler tablosundan 150 Nm lik fren seçilebilir.

Gerekli termik kapasite:

$$L = \frac{0,08 \times (2\pi \times 1400 \div 60)^2}{2} \times \left(\frac{147,2}{147,2 - 50} \right)$$

=1302,0 < 18000 Joule (150 Nm eğrisinden)
150 Nm lik fren uygun görülüyor.

The Thermal Capacity of Brake

The thermal capacity of the brake must also be checked after the above mentioned calculations 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 dissipated work".

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

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

c) The static load torque M ,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 Joule (from 150 Nm curve)
The selected brake with 150 Nm is suitable.

Thermische Kapazität der Bremsen

Nach den oben genannten Berechnungen muss die thermische Kapazität überprüft werden. Die Wärme, d.h. die gebrauchte Energie L, werden mit den folgenden Formeln berechnet. Die gerechnete Werte von Kapazitäten sollen unter dem Grenzkurve "Thermische Kapazität Grenzwerte" der gewählten Bremse liegen.

a) Konstantes Belastungsmoment M , das die Motordrehung fördert (Herunterlassen der Last)

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

b) Konstantes Belastungsmoment M , das sich entgegen der Motordrehung widersetzt (Aufheben der Last)

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

c) Konstantes Belastungsmoment M , das sich gegen der Motorbewegung widersetzt oder die Motorrotation fördert (Konstante Verminderung oder Erhöhung der Motorgeschwindigkeit, kein Herunterlassen oder Aufheben der Last)

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

Einstellung des Luftspaltes:

Um eine immer konstant bleibende Bremsfähigkeit zu erhalten, muss das Luftspalt nach einer bestimmten Arbeitszeit neu eingestellt werden. Für die Bestimmung des Luftspaltes und die Einstellzeiten bitten wir Sie um Rückfrage.

Beispiel für eine Auswahl:

Die höchste zulässige Bremszeit: 0,5 s

Motordrehzahl: 1400 U/min

Gesamtträgheit der rotierenden Teile: 0,08 kgm²

Das auf das System wirkende Drehmoment: 50 Nm

Belastungsart: Drehmoment, das die Motorrotation fördert (Herunterlassen der Last)
Betätigungen pro Stunde:30

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

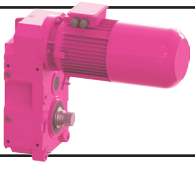
$$M_f = 73,6 \times 2 = 147,2 \text{ Nm}$$

Eine Bremse von 150 Nm kann man auswählen.

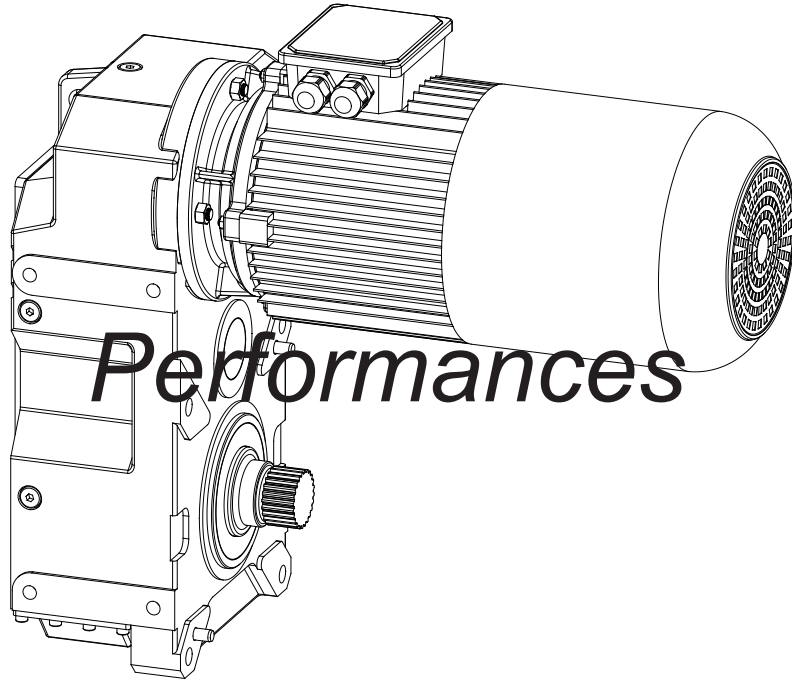
Die thermische Kapazität:

$$L = \frac{0,08 \times (2\pi \times 1400 \div 60)^2}{2} \times \left(\frac{147,2}{147,2 - 50} \right)$$

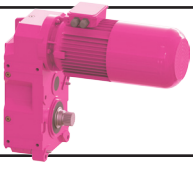
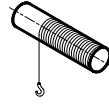
=1302,0 < 18000 Joule (von 150 Nm Kurve) Die ausgewählte 150 Nm Bremse ist ausreichend.



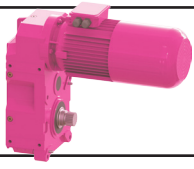
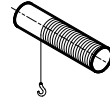
Güç ve Devir Tabloları



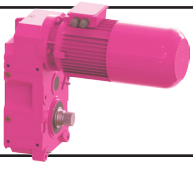
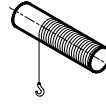
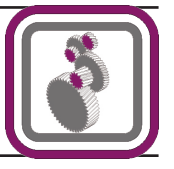
Leistung und Drehzahlübersicht

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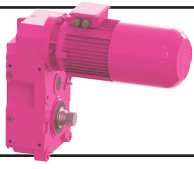
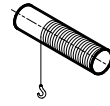
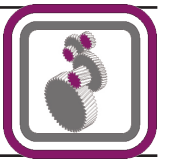
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø110	4,0	M8 (5m)	0,37	12	285	121,67	VR373.1K-71/4b-L00	23314	58	214	V001
	4,5	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	5,1	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	6,1	M8 (5m)	0,55	18	279	79,34	VR373.1K-80/4a-L01	20413	60		V002
	7,2	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	8,4	M8 (5m)	0,75	24	278	57,79	VR373.1K-80/4b-L01	18479	61		V003
	9,2	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	11,7	M8 (5m)	1,1	34	294	41,42	VR373.1K-90S/4-L02	16580	64		V004
	13,6	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	15,1	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	17,6	M8 (5m)	1,5	51	267	27,53	VR373.1K-90L/4-L02	14643	66		V005
	20,5	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006
Ø120	4,3	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	4,9	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	5,6	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	6,6	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	7,8	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	9,1	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	10,1	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	12,7	M8 (5m)	1,1	34	294	41,42	VR373.1K-90S/4-L02	16580	64		V004
	14,9	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	16,4	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	19,2	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	22,4	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006
Ø130	4,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	5,4	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	6,1	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	7,2	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	8,5	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	9,9	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	10,9	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	13,8	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	16,1	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	17,8	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	20,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	24,2	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006
Ø140	5,1	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	5,8	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	6,5	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	7,8	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	9,1	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	10,6	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	11,8	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	14,9	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	17,3	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	19,2	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	22,4	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	26,1	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø150	5,4	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	6,2	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	7,0	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	8,3	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	9,8	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	11,4	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	12,6	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	15,9	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	18,6	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	20,5	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	23,9	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006

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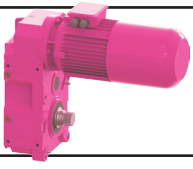
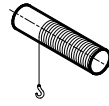
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø150	28,0	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73	214	V007
Ø160	5,8	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	6,6	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	7,5	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	8,9	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	10,4	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	12,2	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	13,4	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	17,0	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	19,8	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	21,9	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	25,5	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	29,8	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
	Ø170	6,1	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
7,0		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
7,9		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
9,4		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
11,1		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
12,9		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
14,3		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
18,0		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
21,1		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
23,3		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
27,1		M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
31,7		M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø180		6,5	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214
	7,4	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	8,4	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	10,0	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	11,7	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	13,7	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	15,1	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	19,1	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	22,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	24,6	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	28,7	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	33,6	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007

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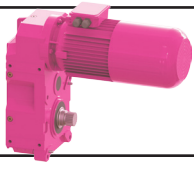
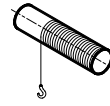
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø110	4,0	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002	
	4,5	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003	
	5,1	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
	6,1	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	7,2	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	8,4	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
	9,2	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
	11,7	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
	13,6	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
	15,1	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	17,6	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007	
	20,5	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
Ø120	4,3	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003	
	4,9	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003	
	5,6	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
	6,6	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	7,8	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	9,1	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
	10,1	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
	12,7	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
	14,9	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
	16,4	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	19,2	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007	
	22,4	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007	
	Ø130	4,7	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
		5,4	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
6,1		M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
7,2		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
8,5		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
9,9		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
10,9		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
13,8		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
16,1		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
17,8		M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
20,8		M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007	
24,2		M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	
Ø140		5,1	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
		5,8	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	6,5	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	7,8	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	9,1	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
	10,6	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
	11,8	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006	
	14,9	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
	17,3	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
	19,2	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
	22,4	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007	
	26,1	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	
	Ø150	5,4	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
		6,2	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
7,0		M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
8,3		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
9,8		M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
11,4		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
12,6		M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
15,9		M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006	
18,6		M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
20,5		M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
23,9		M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008	

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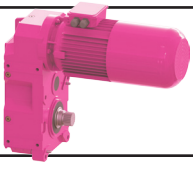
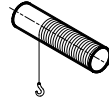
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø150	28,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77	214	V008	
Ø160	5,8	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004	
	6,6	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004	
	7,5	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	8,9	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005	
	10,4	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
	12,2	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
	13,4	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	17,0	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006	
	19,8	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
	21,9	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
	25,5	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
	29,8	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
	Ø170	6,1	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
		7,0	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
7,9		M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
9,4		M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005	
11,1		M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005	
12,9		M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
14,3		M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
18,0		M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007	
21,1		M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
23,3		M6 (3m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	22421	73		V007	
27,1		M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
31,7		M6 (3m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	19536	87		V009	
Ø180		6,5	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
		7,4	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	8,4	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	10,0	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005	
	11,7	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006	
	13,7	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
	15,1	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	19,1	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007	
	22,3	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
	24,6	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
	28,7	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	

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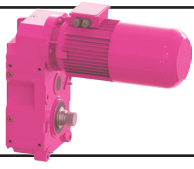
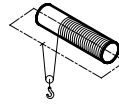
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø170	5,4	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010	
	6,2	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010	
	7,4	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011	
	7,8	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011	
	9,2	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	10,6	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
	12,1	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
	13,8	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013	
	15,8	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	108		V013	
	18,0	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014	
	21,8	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
	26,3	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	
	26,4	M8 (5m)	5,5	50	1012	28,30	VR573.1K-132S/4-L10	80795	194	216	V022	
	Ø180	5,7	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
		6,5	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
7,8		M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011	
8,3		M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011	
9,8		M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
11,2		M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
12,8		M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
14,6		M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013	
16,7		M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013	
19,1		M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014	
23,1		M7 (4m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	50778	114		V014	
27,8		M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	
21,0		M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184	216	V021	
23,7		M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
28,0		M8 (5m)	5,5	50	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
Ø190	6,0	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010	
	6,9	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	8,2	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011	
	8,7	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011	
	10,3	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	11,8	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
	13,5	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013	
	15,4	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013	
	17,6	M8 (5m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	47720	114		V014	
	20,1	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	24,4	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
	29,4	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	
	19,6	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184	216	V021	
	22,2	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021	
	25,0	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
29,5	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022		
Ø200	6,4	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	7,2	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	8,7	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011	
	9,2	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
	10,9	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	12,5	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
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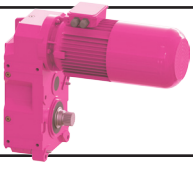
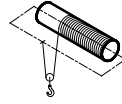
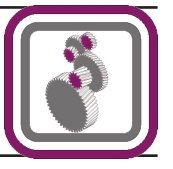
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø200	16,2	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107	215	V013	
	18,6	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	21,2	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	25,7	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
	30,9	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	
	16,9	M8 (5m)	3,0	27	1007	51,97	VR573.1K-100L/4b-L04	78401	177	216	V020	
	20,6	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
	23,4	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021	
	26,3	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
	31,1	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
	Ø210	6,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		7,6	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
		9,1	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
		9,6	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
11,4		M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
13,1		M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013	
14,9		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
17,0		M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013	
19,5		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
22,2		M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
26,9		M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
32,4		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
13,4		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177	216	V020	
15,8		M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020	
17,8		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
21,7		M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
24,5		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
27,6		M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
32,6	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023		
Ø220	7,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	8,0	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	9,5	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	10,1	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
	11,9	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	13,7	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	15,6	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	17,8	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	20,4	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	23,3	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	28,2	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	34,0	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	12,5	M8 (5m)	2,2	18	1098	77,63	VR573.1K-100L/4a-L04	72828	174	216	V019	
	14,0	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	73688	177		V020	
	16,6	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	75281	177		V020	
	18,6	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	75747	184		V021	
	22,7	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	76951	184		V021	
	25,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	77011	194		V022	
28,9	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	78232	194		V022		
34,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	78029	204		V023		
Ø230	7,3	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	8,3	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	10,0	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	10,5	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	

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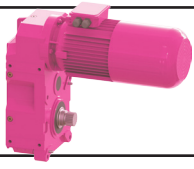
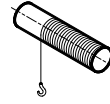
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø230	12,5	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105	215	V012	
	14,3	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	16,3	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	18,6	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	21,3	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	24,4	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
	29,5	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	35,5	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	11,5	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019	
	13,0	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
	14,7	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020	
	17,3	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020	
	19,5	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
	23,7	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
	26,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
	30,2	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
	35,7	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
	Ø240	7,6	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		8,7	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
		10,4	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
11,0		M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012	
13,0		M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013	
14,9		M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
17,1		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
19,4		M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
22,3		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
25,4		M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
30,8		M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
37,1		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
12,0		M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019	
13,6		M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
15,3		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020	
18,1		M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
20,3		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
24,8		M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
28,0		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
31,5		M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
37,3	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023		

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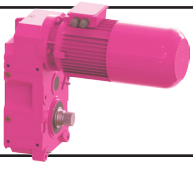
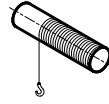
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø110	2,0	M8 (5m)	0,37	12	285	121,67	VR373.1K-71/4b-L00	23314	58	214	V001
	2,3	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	2,6	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	3,0	M8 (5m)	0,55	18	279	79,34	VR373.1K-80/4a-L01	20413	60		V002
	3,6	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	4,2	M8 (5m)	0,75	24	278	57,79	VR373.1K-80/4b-L01	18479	61		V003
	4,6	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	5,8	M8 (5m)	1,1	34	294	41,42	VR373.1K-90S/4-L02	16580	64		V004
	6,8	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	7,5	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	8,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
10,3	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006	
Ø120	2,2	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	2,5	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	2,8	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	3,3	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	3,9	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	4,6	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	5,0	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	6,4	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	7,4	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	8,2	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	9,6	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	11,2	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006
	Ø130	2,3	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
2,7		M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
3,0		M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
3,6		M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
4,2		M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
4,9		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
5,5		M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
6,9		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
8,1		M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
8,9		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
10,4		M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
12,1		M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006
Ø140		2,5	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
	2,9	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	3,3	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	3,9	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	4,6	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	5,3	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	5,9	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	7,4	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	8,7	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	9,6	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	11,2	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	13,0	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
	Ø150	2,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
3,1		M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
3,5		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
4,2		M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
4,9		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
5,7		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
6,3		M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
8,0		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
9,3		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
10,3		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
12,0		M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006

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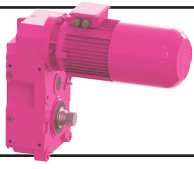
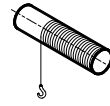
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø150	14,0	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73	214	V007
Ø160	2,9	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	3,3	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	3,7	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	4,4	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	5,2	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	6,1	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	6,7	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	8,5	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	9,9	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	11,0	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	12,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	14,9	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø170	3,1	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	3,5	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	4,0	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	4,7	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	5,5	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	6,5	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	7,1	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	9,0	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	10,5	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	11,6	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	13,6	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	15,8	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø180	3,3	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	3,7	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	4,2	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	5,0	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	5,9	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	6,8	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	7,6	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	9,6	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	11,1	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	12,3	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	14,4	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	16,8	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007

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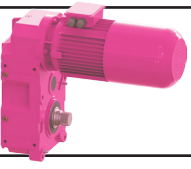
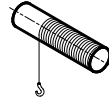
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø170	5,4	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	6,2	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	7,4	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	7,8	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
	9,2	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	10,6	M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013	
	12,1	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	13,8	M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013	
	15,8	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	18,0	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	21,8	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
	26,3	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	12,8	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177	216	V020	
	14,4	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
	17,5	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
	19,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
	22,3	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
	26,4	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
	Ø180	5,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		6,5	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
7,8		M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
8,3		M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
9,8		M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012	
11,2		M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
12,8		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
14,6		M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
16,7		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
19,1		M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
23,1		M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
27,8		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
9,0		M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019	
10,2		M8 (5m)	2,2	18	1098	77,63	VR573.1K-100L/4a-L04	74552	174		V019	
11,5		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020	
13,6		M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020	
15,2		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
18,6		M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
21,0		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
23,7		M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
28,0	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023		
Ø190	6,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	6,9	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	8,2	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	8,7	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012	
	10,3	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013	
	11,8	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	13,5	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	15,4	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	17,6	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	20,1	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
	24,4	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	29,4	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	9,5	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019	
	10,8	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
	12,1	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020	

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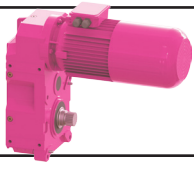
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø190	14,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184	216	V021
	16,1	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	19,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	22,2	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	25,0	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	29,5	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
Ø200	6,4	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	7,2	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012
	8,7	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	9,2	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	10,9	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	12,5	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	14,2	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	16,2	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	18,6	M6 (3m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	52174	114		V014
	21,2	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	25,7	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	30,9	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	8,2	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	10,0	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174		V019
	11,3	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	12,7	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	15,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	16,9	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	20,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	23,4	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	26,3	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
31,1	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø210	6,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	7,6	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	9,1	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	9,6	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	11,4	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	13,1	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	14,9	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	17,0	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	19,5	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	22,2	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	26,9	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	32,4	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	7,3	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174	216	V019
	8,6	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	10,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	11,9	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	13,4	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	15,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	17,8	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	21,7	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	24,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
27,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
32,6	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø220	7,0	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	8,0	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	9,5	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	10,1	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012

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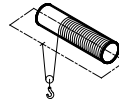
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø220	11,9	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107	215	V013
	13,7	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	15,6	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	17,8	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	20,4	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	23,3	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	28,2	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	34,0	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	5,9	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	6,7	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	7,6	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	9,0	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	11,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	12,5	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	14,0	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	16,6	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	18,6	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	22,7	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	25,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	28,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
34,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø230	7,3	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	8,3	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	10,0	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	10,5	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	12,5	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	14,3	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	16,3	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	18,6	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	21,3	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	24,4	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	29,5	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	6,2	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	7,1	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	8,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	9,4	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	11,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	13,0	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	14,7	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	17,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	19,5	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
23,7	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
26,9	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
30,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
35,7	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø240	7,6	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	8,7	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	10,4	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	11,0	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	13,0	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	14,9	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	17,1	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	19,4	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	22,3	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	25,4	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015
	30,8	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgesch- windigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø240	6,4	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	7,4	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	8,3	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	9,8	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	12,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	13,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	15,3	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	18,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	20,3	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	24,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	28,0	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	31,5	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	37,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024



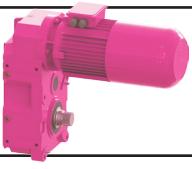
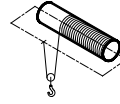
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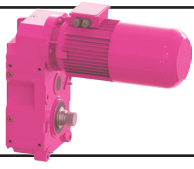
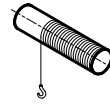
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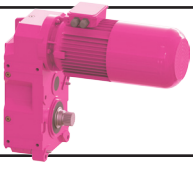
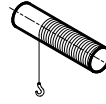
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø110	2,0	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	2,3	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	2,6	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	3,0	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	3,6	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	4,2	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	4,6	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	5,8	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	6,8	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	7,5	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	8,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
10,3	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
Ø120	2,2	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	2,5	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	2,8	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	3,3	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	3,9	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	4,6	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	5,0	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	6,4	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	7,4	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	8,2	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	9,6	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	11,2	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
	Ø130	2,3	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
2,7		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
3,0		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
3,6		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
4,2		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
4,9		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
5,5		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
6,9		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
8,1		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
8,9		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
10,4		M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
12,1		M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø140	2,5	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	2,9	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	3,3	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	3,9	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	4,6	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	5,3	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	5,9	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	7,4	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	8,7	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	9,6	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	11,2	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	13,0	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007
Ø150	2,7	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	3,1	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	3,5	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	4,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	4,9	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	5,7	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	6,3	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	8,0	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	9,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	10,3	M8 (5m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	14200	73		V007
	12,0	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007

**1,25 t****2 / 1**

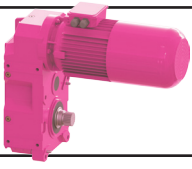
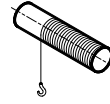
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O. Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø150	14,0	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77	214	V008
Ø160	2,9	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	3,3	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	3,7	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	4,4	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	5,2	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	6,1	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	6,7	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	8,5	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	9,9	M7 (4m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	18916	70		V006
	11,0	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	12,8	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	14,9	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008
Ø170	3,1	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	3,5	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	4,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	4,7	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	5,5	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	6,5	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	7,1	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006
	9,0	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	10,5	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	11,6	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	13,6	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	15,8	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008
Ø180	3,3	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	3,7	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	4,2	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	5,0	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	5,9	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	6,8	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	7,6	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	9,6	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	11,1	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	12,3	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	14,4	M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008
	16,8	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008

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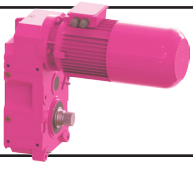
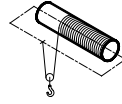
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø170	5,4	M7 (4m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	47802	101	215	V011
	6,2	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	7,4	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	7,8	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	9,2	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	10,6	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	12,1	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	13,8	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	15,8	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	18,0	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	21,8	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	26,3	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	4,6	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	5,2	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	5,9	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	7,0	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	8,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	9,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	10,8	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	12,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	14,4	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	17,5	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V015
	19,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V015
	22,3	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V016
	26,4	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V016
	Ø180	5,7	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215
6,5		M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
7,8		M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
8,3		M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
9,8		M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
11,2		M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
12,8		M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
14,6		M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
16,7		M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
19,1		M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
23,1		M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
27,8		M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
4,8		M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
5,5		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
6,2		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
7,4		M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
9,0		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
10,2		M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
11,5		M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
13,6		M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
15,2		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
18,6		M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
21,0		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
23,7		M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
28,0		M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø190		6,0	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215
	6,9	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	8,2	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	8,7	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
	10,3	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	11,8	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014

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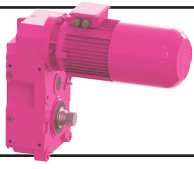
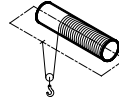
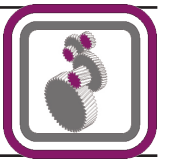
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø190	13,5	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114	215	V014	
	15,4	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015	
	17,6	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015	
	20,1	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015	
	24,4	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016	
	29,4	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017	
	5,1	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018	
	5,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	6,6	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	7,8	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019	
	9,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	10,8	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
	12,1	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	14,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
	16,1	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	19,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
	22,2	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	25,0	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
	29,5	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
	Ø200	6,4	M4 (1Am)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	62819	105	215	V012
7,2		M4 (1Am)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	61623	105		V012	
8,7		M4 (1Am)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	59170	107		V013	
9,2		M4 (1Am)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	58839	107		V013	
10,9		M4 (1Am)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	58418	107		V013	
5,4		M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018	
6,1		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
6,9		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
8,2		M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
10,0		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
11,3		M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
12,7		M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
15,1		M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
16,9		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
20,6		M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
23,4		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
26,3		M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
31,1		M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø210		5,6	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
		6,4	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	7,3	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	8,6	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
	10,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	11,9	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
	13,4	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	15,8	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	17,8	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	21,7	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	24,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	27,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
	32,6	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
	Ø220	5,9	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
6,7		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
7,6		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
9,0		M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
11,0		M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021	
12,5		M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	

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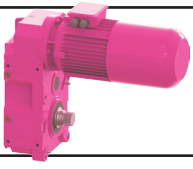
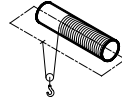
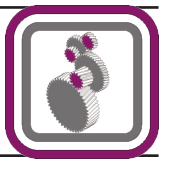
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø220	14,0	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184	216	V021	
	16,6	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	18,6	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	22,7	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	25,7	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	28,9	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024	
	34,2	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
	Ø230	6,2	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
7,1		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
8,0		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
9,4		M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
11,5		M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021	
13,0		M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
14,7		M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022	
17,3		M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
19,5		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
23,7		M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
26,9		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
30,2		M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024	
35,7		M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø240		6,4	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
		7,4	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	8,3	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020	
	9,8	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
	12,0	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021	
	13,6	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
	15,3	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022	
	18,1	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	20,3	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023	
	24,8	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	28,0	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024	
	31,5	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024	
	37,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	

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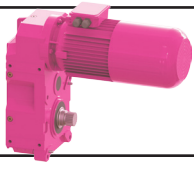
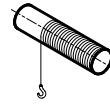
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø130	2,3	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	2,7	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	3,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	3,6	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	4,2	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	4,9	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	5,5	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006
	6,9	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	8,1	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	8,9	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	10,4	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	12,1	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008
	8,3	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107	215	V013
	10,0	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014
Ø140	2,5	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	2,9	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	3,3	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	3,9	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	4,6	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	5,3	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	5,9	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	7,4	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	8,7	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	9,6	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	11,2	M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008
	13,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008
	5,7	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105	215	V012
	6,5	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012
7,4	M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012	
9,0	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
10,8	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø150	2,7	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	3,1	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	3,5	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	4,2	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
	4,9	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005
	5,7	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	6,3	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	8,0	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	9,3	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	10,3	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	12,0	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
	14,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008
	4,7	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105	215	V012
	5,3	M8 (5m)	2,2	23	874	61,85	VR473.1K-100L/4a-L04	48305	105		V012
6,1	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
7,0	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
7,9	M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012	
9,6	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
11,6	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø160	2,9	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	3,3	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	3,7	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	4,4	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	5,2	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005

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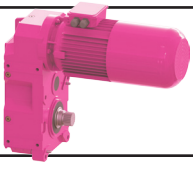
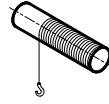
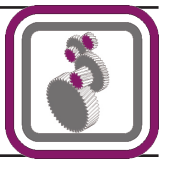
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø160	6,1	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70	214	V006	
	6,7	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	8,5	M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007	
	9,9	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
	11,0	M6 (3m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	22421	73		V007	
	12,8	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
	14,9	M6 (3m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	19536	87		V009	
	4,3	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105	215	V012	
	5,0	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
	5,7	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
	6,5	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
	7,4	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
	8,5	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
	10,3	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
	12,4	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
	Ø170	3,1	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
		3,5	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
		4,0	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V004
		4,7	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
5,5		M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006	
6,5		M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
7,1		M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
9,0		M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007	
10,5		M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
11,6		M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
13,6		M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
15,8		M5 (2m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	24699	87		V009	
3,7		M8 (5m)	1,1	14	712	101,48	VR473.1K-90S/4-L02	46151	99	215	V010	
3,9		M8 (5m)	1,1	15	674	95,87	VR473.1K-90S/4-L02	47172	99		V010	
4,6		M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
5,3		M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
6,0		M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
6,9		M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
7,9		M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
9,0	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013		
10,9	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013		
13,1	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014		
Ø180	3,3	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004	
	3,7	M7 (4m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	26182	64		V004	
	4,2	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005	
	5,0	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005	
	5,9	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006	
	6,8	M6 (3m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	26509	70		V006	
	7,6	M6 (3m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	25899	70		V006	
	9,6	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007	
	11,1	M6 (3m)	4,0	39	916	35,49	VR373.1K-112M/4-L05	22195	77		V008	
	12,3	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
	14,4	M5 (2m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	26431	77		V008	
	3,9	M8 (5m)	1,1	14	712	101,48	VR473.1K-90S/4-L02	46151	99	215	V010	
	4,1	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011	
	4,9	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	5,6	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
	6,4	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
	7,3	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	

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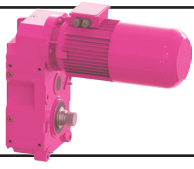
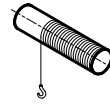
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø180	8,4	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107	215	V013
	9,5	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
	11,5	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
	13,9	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014
Ø190	3,4	M7 (4m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	26995	64	214	V004
	3,9	M7 (4m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	26182	64		V004
	4,4	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005
	5,3	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	6,2	M6 (3m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	27452	70		V006
	7,2	M6 (3m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	26509	70		V006
	8,0	M6 (3m)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	25010	73		V007
	10,1	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007
	11,8	M6 (3m)	4,0	39	916	35,49	VR373.1K-112M/4-L05	22195	77		V008
	13,0	M5 (2m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	27400	77		V008
	3,0	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	3,4	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	4,1	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	4,4	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	5,2	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	5,9	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	6,8	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	7,7	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
	8,8	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	10,1	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
12,2	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
14,7	M8 (5m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	48462	124		V015	
Ø200	3,6	M6 (3m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	33718	64	214	V004
	4,1	M6 (3m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	31748	66		V005
	4,7	M5 (2m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	38685	66		V005
	5,5	M5 (2m)	2,2	18	1114	79,34	VR373.1K-100L/4a-L04	35869	70		V006
	6,5	M5 (2m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	34531	70		V006
	7,6	M5 (2m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	33267	70		V006
	8,4	M5 (2m)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	31569	73		V007
	10,6	M4 (1Am)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	37421	73		V007
	12,4	M4 (1Am)	4,0	39	916	35,49	VR373.1K-112M/4-L05	35220	77		V008
	13,7	M4 (1Am)	4,0	44	830	32,11	VR373.1K-112M/4-L05	34375	77		V008
	3,2	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	3,6	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	4,3	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	4,6	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	5,4	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	6,2	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	7,1	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	8,1	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	9,3	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	10,6	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
12,8	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
15,5	M8 (5m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	48462	124		V015	

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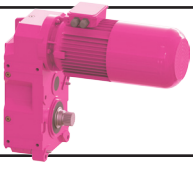
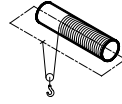
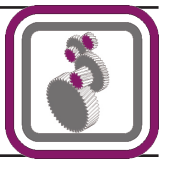
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø230	6,2	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	7,1	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
	8,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	9,4	M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021
	11,5	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	13,0	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022
	14,7	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022
	17,3	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023
	19,5	M7 (4m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	80944	204		V023
	23,7	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024
	26,9	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024
	30,2	M6 (3m)	11	42	2387	33,46	VR573.1K-160M/4-L20	86358	261		V024
	35,7	M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025
	13,3	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292	217	V031
	15,2	M8 (5m)	5,5	21	2356	66,59	VR673.1K-132S/4-L10	115907	292		V031
	17,3	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032
	Ø240	6,4	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216
7,4		M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
8,3		M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
9,8		M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021
12,0		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022
13,6		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022
15,3		M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022
18,1		M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023
20,3		M7 (4m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	80944	204		V023
24,8		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024
28,0		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024
31,5		M6 (3m)	11	42	2387	33,46	VR573.1K-160M/4-L20	86358	261		V024
37,3		M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025
10,3		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292	217	V031
12,0		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
13,9		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031
15,8		M8 (5m)	5,5	21	2356	66,59	VR673.1K-132S/4-L10	115907	292		V031
18,0	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø250	6,7	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
	7,7	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
	8,7	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	10,3	M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021
	12,5	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022
	14,2	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022
	15,9	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022
	18,8	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023
	21,1	M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023
	25,8	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024
	29,2	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024
	32,8	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025
	38,8	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025
	10,8	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292	217	V031
	12,5	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
	14,4	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031
	16,5	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032
18,8	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø260	7,0	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
	8,0	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
	9,0	M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184		V021

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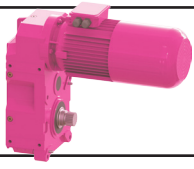
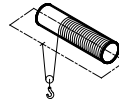
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø260	10,7	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184	216	V021	
	13,0	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	14,7	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	16,6	M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
	19,6	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	22,0	M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
	26,8	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	30,4	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	34,2	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
	40,4	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	9,5	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282	217	V030	
	11,2	M8 (5m)	4,0	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	13,0	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	15,0	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	17,2	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	19,5	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø270	7,2	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		8,3	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
		9,4	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
		11,1	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021
13,5		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
15,3		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
17,2		M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
20,3		M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
22,8		M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
27,8		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
31,5		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
35,5		M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
41,9		M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
8,8		M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
9,9		M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
11,6		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
13,5		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
15,6		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
17,8		M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
20,3		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø280	7,5	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020	
	8,6	M7 (4m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	72735	177		V020	
	9,7	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	11,5	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	14,0	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	15,9	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	17,8	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	21,1	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	23,7	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	28,9	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	32,7	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	36,8	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	43,5	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	7,6	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275	217	V029	
	9,2	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030	
	10,3	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	12,1	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	14,0	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	16,2	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	18,5	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
21,0	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032		

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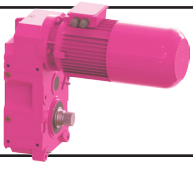
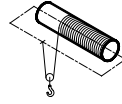
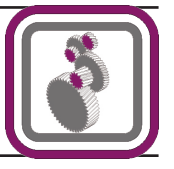
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø290	7,8	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020	
	8,9	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021	
	10,1	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	11,9	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022	
	14,5	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	16,4	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
	18,5	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	21,8	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	24,5	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	29,9	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024	
	33,9	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	38,1	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	45,0	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026	
	6,0	M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217		V028
	6,7	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275			V029
	7,9	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275			V029
	9,5	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282			V030
	10,6	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282			V030
	12,5	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292			V031
	14,5	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292			V031
16,7	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302			V032	
19,1	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302			V032	
21,8	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302			V032	
Ø300	8,1	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020	
	9,2	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021	
	10,4	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	12,3	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022	
	15,0	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022	
	17,0	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
	19,1	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	22,6	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024	
	25,4	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	30,9	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024	
	35,0	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	39,4	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	46,6	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026	
	6,2	M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217		V028
	7,0	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275			V029
	8,2	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275			V029
	9,8	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282			V030
	11,0	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282			V030
	12,9	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292			V031
	15,0	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292			V031
17,3	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302			V032	
19,8	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302			V032	
22,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359			V033	

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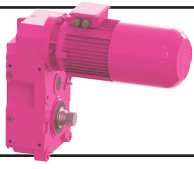
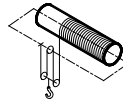
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø170	2,7	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	3,1	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	3,7	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	3,9	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	4,6	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	5,3	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	6,0	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	6,9	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	7,9	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	9,0	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014
	10,9	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
	13,1	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	11,2	M8 (5m)	4,0	42	868	33,46	VR573.1K-112M/4-L05	80636	184	216	V021
	13,2	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
Ø180	2,9	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	3,3	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	3,9	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	4,1	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	4,9	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	5,6	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	6,4	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	7,3	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	8,4	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	9,5	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014
	11,5	M7 (4m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	50778	114		V014
	13,9	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	10,5	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184	216	V021
	11,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
14,0	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
Ø190	3,0	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	3,4	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	4,1	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	4,4	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	5,2	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	5,9	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	6,8	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	7,7	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	8,8	M8 (5m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	47720	114		V014
	10,1	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	12,2	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	14,7	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	9,8	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184	216	V021
	11,1	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021
12,5	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
14,8	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
Ø200	3,2	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	3,6	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	4,3	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	4,6	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	5,4	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	6,2	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012

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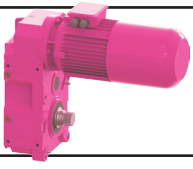
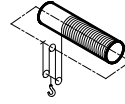
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø200	7,1	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107	215	V013	
	8,1	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013	
	9,3	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	10,6	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	12,8	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
	15,5	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	
	8,5	M8 (5m)	3,0	27	1007	51,97	VR573.1K-100L/4b-L04	78401	177	216	V020	
	10,3	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
	11,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
	13,1	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
	15,5	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
	Ø210	3,3	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		3,8	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
		4,5	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
4,8		M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
5,7		M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
6,5		M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013	
7,5		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
8,5		M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013	
9,7		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
11,1		M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
13,5		M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
16,2		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
6,7		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177	216	V020	
7,9		M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020	
8,9	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021		
10,8	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021		
12,3	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022		
13,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022		
16,3	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023		
Ø220	3,5	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	4,0	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	4,8	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	5,0	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
	6,0	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	6,9	M7 (4m)	3	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	7,8	M7 (4m)	3	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	8,9	M7 (4m)	4	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	10,2	M7 (4m)	4	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	11,7	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
	14,1	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	17,0	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	7,0	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	73688	177	216	V020	
	8,3	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	75281	177		V020	
9,3	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	75747	184		V021		
11,3	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	76951	184		V021		
12,8	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	77011	194		V022		
14,5	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	78232	194		V022		
17,1	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	78029	204		V023		
Ø230	3,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	4,2	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	5,0	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	5,3	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	

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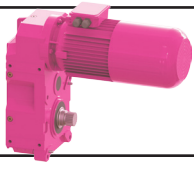
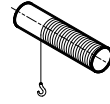
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø230	6,2	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105	215	V012	
	7,2	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	8,2	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	9,3	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	10,7	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	12,2	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
	14,7	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	17,8	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	5,8	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216		V019
	6,5	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177			V020
	7,3	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177			V020
	8,7	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177			V020
	9,7	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184			V021
	11,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194			V022
	13,4	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194			V022
	15,1	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194			V022
	17,9	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204			V023
	Ø240	3,8	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
4,3		M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105			V012
5,2		M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105			V012
5,5		M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105			V012
6,5		M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107			V013
7,5		M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107			V013
8,5		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107			V013
9,7		M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114			V014
11,1		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114			V014
12,7		M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124			V015
15,4		M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124			V015
18,5		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134			V016
4,9		M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216		V019
6,0		M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174			V019
6,8		M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177			V020
7,6		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177			V020
9,0		M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184			V021
10,2		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184			V021
12,4	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194			V022	
14,0	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194			V022	
15,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194			V022	
18,6	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204			V023	

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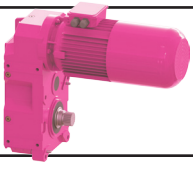
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø110	1,0	M8 (5m)	0,37	12	285	121,67	VR373.1K-71/4b-L00	23314	58	214	V001
	1,1	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	1,3	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	1,5	M8 (5m)	0,55	18	279	79,34	VR373.1K-80/4a-L01	20413	60		V002
	1,8	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	2,1	M8 (5m)	0,75	24	278	57,79	VR373.1K-80/4b-L01	18479	61		V003
	2,3	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	2,9	M8 (5m)	1,1	34	294	41,42	VR373.1K-90S/4-L02	16580	64		V004
	3,4	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	3,8	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	4,4	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
5,1	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006	
Ø120	1,1	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	1,2	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	1,4	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	1,7	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	2,0	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	2,3	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	2,5	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	3,2	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	3,7	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	4,1	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	4,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	5,6	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006
	Ø130	1,2	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
1,3		M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
1,5		M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
1,8		M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
2,1		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
2,5		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
2,7		M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
3,4		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
4,0		M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
4,4		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
5,2		M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
6,1	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006	
Ø140	1,3	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	1,4	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	1,6	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,9	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	2,3	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	2,7	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	2,9	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	3,7	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	4,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	4,8	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	5,6	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	6,5	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
	Ø150	1,4	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
1,5		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
1,7		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
2,1		M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
2,4		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
2,9		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
3,2		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
4,0		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
4,6		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
5,1		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
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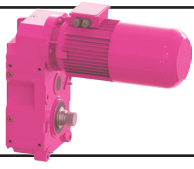
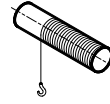
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø150	7,0	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73	214	V007
Ø160	1,4	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	1,6	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,9	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	2,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,6	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	3,0	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	3,4	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	4,2	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	5,0	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	5,5	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	6,4	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	7,5	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø170	1,5	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,8	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	2,0	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	2,4	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,8	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	3,2	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	3,6	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	4,5	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	5,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	5,8	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	6,8	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	7,9	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007
Ø180	1,6	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,9	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	2,1	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	2,5	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,9	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	3,4	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	3,8	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	4,8	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	5,6	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	6,2	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	7,2	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	8,4	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007

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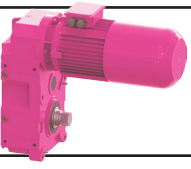
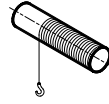
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø270	7,2	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	8,3	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	9,4	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	11,1	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	13,5	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	15,3	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	17,2	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	20,3	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	22,8	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	27,8	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
	31,5	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	35,5	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	41,9	M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026
	5,6	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	6,3	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	7,3	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	8,8	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	9,9	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	11,6	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	13,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
15,6	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
17,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
20,3	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø280	7,5	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	8,6	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	9,7	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	11,5	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	14,0	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	15,9	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	17,8	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	21,1	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	23,7	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	28,9	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
	32,7	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	36,8	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	43,5	M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026
	5,8	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	6,5	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	7,6	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	9,2	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	10,3	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	12,1	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	14,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
16,2	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
18,5	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
21,0	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø290	7,8	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	8,9	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	10,1	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	11,9	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	14,5	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	16,4	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	18,5	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	21,8	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	24,5	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	29,9	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	33,9	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	38,1	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	45,0	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027

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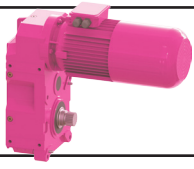
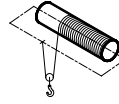
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø290	6,0	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	6,7	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	7,9	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	9,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	10,6	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	12,5	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	14,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	16,7	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032
	19,1	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	21,8	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
	Ø300	8,1	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216
9,2		M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
10,4		M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
12,3		M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
15,0		M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
17,0		M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
19,1		M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
22,6		M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
25,4		M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
30,9		M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
35,0		M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
39,4		M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
46,6		M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
6,2		M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
7,0		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
8,2		M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
9,8		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
11,0		M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
12,9		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
15,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
17,3	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
19,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
22,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø310	8,3	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	9,5	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	10,7	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	12,7	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	15,5	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	17,6	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	19,8	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	23,4	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	26,2	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	32,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	36,2	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	40,7	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	48,2	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	6,4	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	7,2	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	8,4	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	10,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	11,4	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	13,3	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
15,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
17,9	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
20,5	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
23,3	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø320	8,6	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021

**2,5 t****1 / 1**

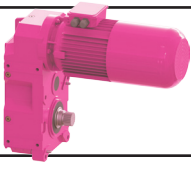
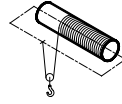
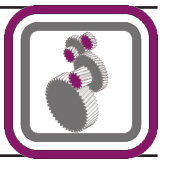
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	9,8	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194	216	V022
	11,1	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	13,1	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	16,0	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	18,1	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	20,4	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	24,1	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	27,1	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	33,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	6,6	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	7,4	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	8,7	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	10,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	11,7	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	13,8	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	16,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	18,5	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	21,1	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	24,0	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
	Ø330	8,9	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216
10,1		M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
11,4		M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
13,5		M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
16,5		M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
18,7		M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
21,0		M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
24,9		M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	89227	261		V024
27,9		M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
34,0		M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
6,8		M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
7,7		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
9,0		M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
10,8		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
12,1		M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
14,2		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
16,5		M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
19,0		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
21,8		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
24,8		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
Ø340	9,1	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	10,4	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	11,8	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	13,9	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	17,0	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	19,3	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	21,7	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	25,6	M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	89227	261		V024
	28,8	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	35,1	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	7,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	7,9	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	9,2	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	11,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	12,5	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	14,6	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	17,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	19,6	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033

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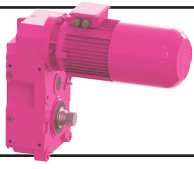
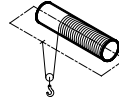
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O. Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø340	22,4	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359	217	V033
	25,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033

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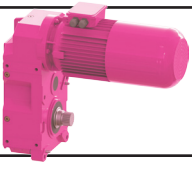
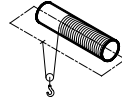
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø170	2,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	3,1	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	3,7	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	3,9	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	4,6	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	5,3	M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013
	6,0	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	6,9	M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013
	7,9	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	9,0	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	10,9	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	13,1	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	5,4	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177	216	V020
	6,4	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020
	7,2	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	8,8	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	9,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	11,2	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	13,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
Ø180	2,9	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	3,3	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	3,9	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	4,1	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	4,9	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012
	5,6	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	6,4	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	7,3	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	8,4	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	9,5	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015
	11,5	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	13,9	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	4,5	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
	5,1	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	5,7	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	6,8	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020
	7,6	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	9,3	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	10,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
11,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
14,0	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø190	3,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	3,4	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	4,1	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	4,4	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	5,2	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	5,9	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	6,8	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	7,7	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	8,8	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	10,1	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	12,2	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	14,7	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	4,8	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
	5,4	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020

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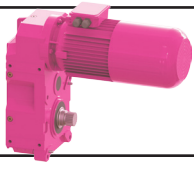
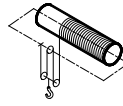
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø190	6,1	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177	216	V020
	7,2	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	8,0	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	9,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	11,1	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	12,5	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	14,8	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
	Ø200	3,2	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	42949	101	215
3,6		M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47804	105		V012
4,3		M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	48629	105		V012
4,6		M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	50480	105		V012
5,4		M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
6,2		M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
7,1		M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
8,1		M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
9,3		M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
10,6		M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
12,8		M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
15,5		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
5,0		M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
5,7		M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
6,4		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
7,5		M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
8,5		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
10,3		M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
11,7		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
13,1		M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
15,5	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø210	3,3	M7 (4m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	47802	101	215	V011
	3,8	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	4,5	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	4,8	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	5,7	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	6,5	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	7,5	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	8,5	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	9,7	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	11,1	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	13,5	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	16,2	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	2,8	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	3,2	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	3,6	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	4,3	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	5,3	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	5,9	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	6,7	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	7,9	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
8,9	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
10,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
12,3	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
13,8	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
16,3	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø220	3,5	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	4,0	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012

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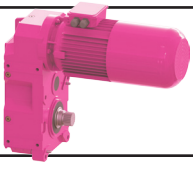
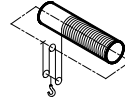
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø220	4,8	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105	215	V012
	5,0	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	6,0	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	6,9	M6 (3m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	52125	107		V013
	7,8	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	8,9	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	10,2	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	11,7	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	14,1	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	17,0	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	3,0	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	3,4	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	3,8	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	4,5	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	5,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	6,2	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	7,0	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	8,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	9,3	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	11,3	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
12,8	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
14,5	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
17,1	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø230	3,7	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	4,2	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	5,0	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	5,3	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	6,2	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	7,2	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	8,2	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	9,3	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	10,7	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	12,2	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	14,7	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	3,1	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	3,5	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	4,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	4,7	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	5,8	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	6,5	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	7,3	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	8,7	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	9,7	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
11,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
13,4	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
15,1	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
17,9	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø240	3,8	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	4,3	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	5,2	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	5,5	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
	6,5	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	7,5	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	8,5	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	9,7	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	11,1	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015

**2,5 t****2 / 1**

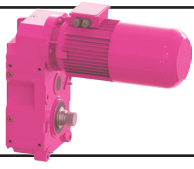
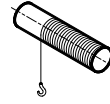
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø240	12,7	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124	215	V015
	15,4	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	3,2	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	3,7	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	4,2	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	4,9	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	6,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	6,8	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	7,6	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	9,0	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	10,2	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	12,4	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	14,0	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	15,8	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	18,6	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024

**2,5 t****4 / 1**

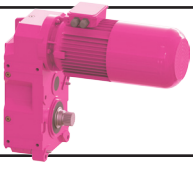
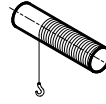
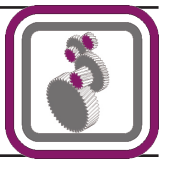
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø110	1,0	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	1,1	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	1,3	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,5	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	1,8	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	2,1	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	2,3	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	2,9	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	3,4	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	3,8	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	4,4	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
5,1	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
Ø120	1,1	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	1,2	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,4	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,7	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	2,0	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	2,3	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	2,5	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	3,2	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	3,7	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	4,1	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	4,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
	5,6	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
	Ø130	1,2	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214
1,3		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
1,5		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
1,8		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
2,1		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
2,5		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
2,7		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
3,4		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
4,0		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
4,4		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
5,2		M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
6,1		M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø140		1,3	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214
	1,4	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,6	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,9	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,3	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	2,7	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,9	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	3,7	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	4,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	4,8	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	5,6	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	6,5	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007
	Ø150	1,4	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214
1,5		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
1,7		M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
2,1		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
2,4		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
2,9		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
3,2		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
4,0		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
4,6		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
5,1		M8 (5m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	14200	73		V007
6,0		M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007

**2,5 t****4 / 1**

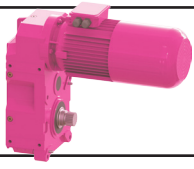
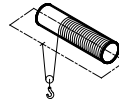
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O. Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n_2 [r.p.m]	M_2 [Nm]	i		F_{qam} [N]	[kg]		
Ø150	7,0	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77	214	V008
Ø160	1,4	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,6	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,9	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	2,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,6	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	3,0	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	3,4	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	4,2	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	5,0	M7 (4m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	18916	70		V006
	5,5	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	6,4	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
7,5	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	
Ø170	1,5	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,8	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	2,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	2,4	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,8	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	3,2	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	3,6	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006
	4,5	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	5,3	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	5,8	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	6,8	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
7,9	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
Ø180	1,6	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,9	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	2,1	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	2,5	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
	2,9	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	3,4	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	3,8	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	4,8	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	5,6	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	6,2	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	7,2	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
8,4	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	

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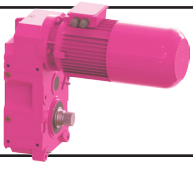
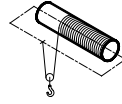
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø270	7,2	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022
	8,3	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	9,4	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	11,1	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	13,5	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	15,3	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	17,2	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	20,3	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	22,8	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	27,8	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	31,5	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	5,6	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	6,3	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	7,3	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	8,8	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	9,9	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	11,6	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	13,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	15,6	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	17,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
20,3	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø280	7,5	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022
	8,6	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
	9,7	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	11,5	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	14,0	M5 (2m)	11	16	6203	87,90	VR573.1K-160M/4-L20	88428	261		V024
	15,9	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	17,8	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	21,1	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	23,7	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	28,9	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	5,8	M8 (5m)	4,0	8,5	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	6,5	M8 (5m)	4,0	9,8	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	7,6	M8 (5m)	5,5	11	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	9,2	M8 (5m)	5,5	13	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	10,3	M8 (5m)	7,5	16	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	12,1	M8 (5m)	7,5	18	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	14,0	M8 (5m)	11	20	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	16,2	M8 (5m)	11	24	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	18,5	M8 (5m)	11	27	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	21,0	M8 (5m)	15	33	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø290	6,0	M8 (5m)	4,0	8,5	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	6,7	M8 (5m)	4,0	9,8	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	7,9	M8 (5m)	5,5	11	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	9,5	M8 (5m)	5,5	13	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	10,6	M8 (5m)	7,5	16	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	12,5	M8 (5m)	7,5	18	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	14,5	M8 (5m)	11	20	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	16,7	M8 (5m)	11	24	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	19,1	M8 (5m)	11	27	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	21,8	M8 (5m)	15	33	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø300	6,2	M8 (5m)	4,0	8,5	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	7,0	M8 (5m)	4,0	9,8	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	8,2	M8 (5m)	5,5	11	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	9,8	M8 (5m)	5,5	13	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	11,0	M8 (5m)	7,5	16	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	12,9	M8 (5m)	7,5	18	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032

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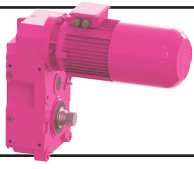
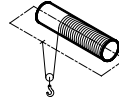
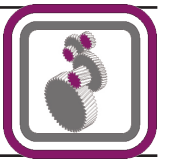
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø300	15,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359	217	V033
	17,3	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	19,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	22,5	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø320	6,6	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	7,4	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	8,7	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	10,5	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	11,7	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	13,8	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	16,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	18,5	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	21,1	M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034
	24,0	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
	Ø340	7,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217
7,9		M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
9,2		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
11,1		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
12,5		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
14,6		M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
17,0		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
19,6		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
22,4		M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034
25,5		M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034
Ø360		7,4	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217
	8,3	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	9,8	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	11,8	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	13,2	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	15,5	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	18,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	20,8	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	23,8	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	27,0	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034
	Ø380	7,8	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217
8,8		M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
10,3		M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
12,4		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
13,9		M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
16,4		M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
19,0		M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
21,9		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
25,1		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
28,5		M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035

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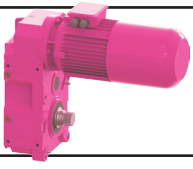
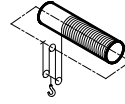
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø170	2,7	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	3,1	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	3,7	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	3,9	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	4,6	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	5,3	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	6,0	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	6,9	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	7,9	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	9,0	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	10,9	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	13,1	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	2,3	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	2,6	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	2,9	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	3,5	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	4,3	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	4,8	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	5,4	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	6,4	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
7,2	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
8,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
9,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
11,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
13,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø180	2,9	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	3,3	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	3,9	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	4,1	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	4,9	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	5,6	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	6,4	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	7,3	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	8,4	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	9,5	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	11,5	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	13,9	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
	2,4	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	2,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	3,1	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
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	4,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	5,1	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	5,7	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	6,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
7,6	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
9,3	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
10,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
11,8	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
14,0	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø190	3,0	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	3,4	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	4,1	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	4,4	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
	5,2	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	5,9	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014

**3,2 t****2 / 1**

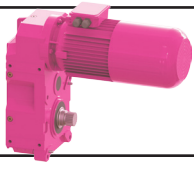
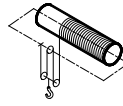
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø190	6,8	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114	215	V014
	7,7	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	8,8	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	10,1	M5 (2m)	7,5	34	2012	41,50	VR473.1K-132M/4-L10	52121	134		V016
	12,2	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	14,7	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
	2,6	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	2,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	3,3	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	3,9	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	4,8	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	5,4	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	6,1	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	7,2	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	8,0	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	9,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	11,1	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	12,5	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	14,8	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø200	3,2	M4 (1Am)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	62819	105	215	V012
	2,7	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	3,1	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	3,5	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	4,1	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	5,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	5,7	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	6,4	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	7,5	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	8,5	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	10,3	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	11,7	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	13,1	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	15,5	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
	Ø210	2,8	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216
3,2		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
3,6		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
4,3		M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
5,3		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
5,9		M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
6,7		M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
7,9		M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
8,9		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
10,8		M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
12,3		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
13,8		M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
16,3		M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø220		3,0	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216
	3,4	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	3,8	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	4,5	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	5,5	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	6,2	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	7,0	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	8,3	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	9,3	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	11,3	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	12,8	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023

**3,2 t****2 / 1**

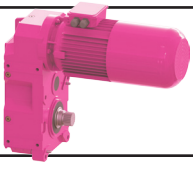
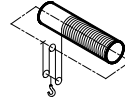
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø220	14,5	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261	216	V024
	17,1	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø230	3,1	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	3,5	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	4,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	4,7	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	5,8	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	6,5	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	7,3	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	8,7	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	9,7	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	11,9	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	13,4	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	15,1	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	17,9	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø240	3,2	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	3,7	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	4,2	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	4,9	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	6,0	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	6,8	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	7,6	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	9,0	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	10,2	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023
	12,4	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	14,0	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024
	15,8	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	18,6	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024

**3,2 t****4 / 1**

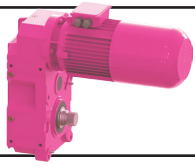
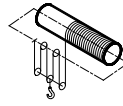
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø130	1,2	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,3	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,5	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,8	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,1	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	2,5	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,7	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006
	3,4	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	4,0	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	4,4	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	5,2	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	6,1	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008
	3,0	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105	215	V012
	3,4	M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012
	4,2	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013
	5,0	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014
	Ø140	1,3	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214
1,4		M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
1,6		M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
1,9		M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
2,3		M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
2,7		M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
2,9		M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
3,7		M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
4,3		M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
4,8		M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
5,6		M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008
6,5		M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008
2,5		M8 (5m)	2,2	23	874	61,85	VR473.1K-100L/4a-L04	48305	105	215	V012
2,8		M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
3,2		M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012
3,7		M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012
4,5		M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013
5,4	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø150	1,4	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,5	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,7	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	2,1	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
	2,4	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005
	2,9	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	3,2	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	4,0	M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007
	4,6	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	5,1	M6 (3m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	22421	73		V007
	6,0	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
	7,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008
	2,3	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105	215	V012
	2,7	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	3,0	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
	3,5	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012
	4,0	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
4,8	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
5,8	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø160	1,4	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,6	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004

**3,2 t****4 / 1**

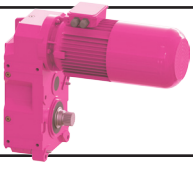
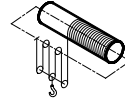
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø160	1,9	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64	214	V004
	2,2	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	2,6	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005
	3,0	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	3,4	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	4,2	M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007
	5,0	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007
	5,5	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008
	6,4	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
	7,5	M6 (3m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	19536	87		V009
	2,2	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105	215	V012
	2,5	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	2,8	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	3,2	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
3,7	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
4,2	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
5,1	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
6,2	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø170	1,5	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,8	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	2,0	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005
	2,4	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	2,8	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006
	3,2	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	3,6	M6 (3m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	25899	70		V006
	4,5	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007
	5,3	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007
	5,8	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008
	6,8	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
	7,9	M5 (2m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	24699	87		V009
	1,9	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101	215	V011
	2,3	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
2,6	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
3,0	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
3,4	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
3,9	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013	
4,5	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
5,5	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
6,6	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø180	1,6	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,9	M7 (4m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	26182	64		V004
	2,1	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005
	2,5	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	2,9	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006
	3,4	M6 (3m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	26509	70		V006
	3,8	M6 (3m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	25899	70		V006
	4,8	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007
	5,6	M6 (3m)	3,0	39	916	35,49	VR373.1K-112M/4-L05	22195	77		V008
	6,2	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008
	1,9	M8 (5m)	1,1	14	712	101,48	VR473.1K-90S/4-L02	46151	99	215	V010
	2,1	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	2,4	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	2,8	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
3,2	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
3,6	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	

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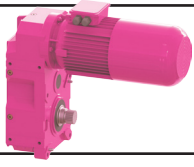
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø180	4,2	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107	215	V013
	4,8	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
	5,8	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
	7,0	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014
Ø190	1,7	M7 (4m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	26995	64	214	V004
	2,0	M7 (4m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	25285	66		V005
	2,2	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005
	2,6	M6 (3m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	29608	66		V005
	3,1	M6 (3m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	27452	70		V006
	3,6	M6 (3m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	26509	70		V006
	4,0	M6 (3m)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	25010	73		V007
	5,0	M5 (2m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	29891	73		V007
	5,9	M5 (2m)	4,0	39	916	35,49	VR373.1K-112M/4-L05	28032	77		V008
	6,5	M5 (2m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	27400	77		V008
	1,5	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,7	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	2,1	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	2,2	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	2,6	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	3,0	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	3,4	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	3,8	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
	4,4	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	5,0	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
6,1	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
7,3	M8 (5m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	48462	124		V015	
Ø200	1,8	M6 (3m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	33718	64	214	V004
	2,1	M5 (2m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	39872	66		V005
	2,3	M5 (2m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	38685	66		V005
	2,8	M5 (2m)	2,2	18	1114	79,34	VR373.1K-100L/4a-L04	35869	70		V006
	3,3	M5 (2m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	34531	70		V006
	3,8	M4 (1Am)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	41589	70		V006
	4,2	M4 (1Am)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	39645	73		V007
	5,3	M4 (1Am)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	37421	73		V007
	6,2	M4 (1Am)	4,0	39	916	35,49	VR373.1K-112M/4-L05	35220	77		V008
	6,8	M4 (1Am)	4,0	44	830	32,11	VR373.1K-112M/4-L05	34375	77		V008
	1,6	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,8	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	2,2	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	2,3	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	2,7	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	3,1	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	3,6	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	4,0	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
4,6	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013	
5,3	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
6,4	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
7,7	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	

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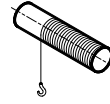
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø110	0,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002	
	0,8	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002	
	0,9	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002	
	1,0	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003	
	1,2	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003	
	1,4	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
	1,5	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004	
	1,9	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
	2,3	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005	
	2,5	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005	
	2,9	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006	
3,4	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006		
Ø120	0,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002	
	0,8	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002	
	0,9	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002	
	1,1	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003	
	1,3	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	1,5	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
	1,7	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004	
	2,1	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
	2,5	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005	
	2,7	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	3,2	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006	
	3,7	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006	
	Ø130	0,8	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
		0,9	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
		1,0	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
1,2		M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003	
1,4		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
1,6		M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
1,8		M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004	
2,3		M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
2,7		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
3,0		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
3,5		M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006	
4,0		M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
Ø140		0,8	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
		1,0	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,1	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
	1,3	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	1,5	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	1,8	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
	2,0	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
	2,5	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
	2,9	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
	3,2	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	3,7	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006	
	4,3	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
	Ø150	0,9	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
1,0		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003	
1,2		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
1,4		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
1,6		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
1,9		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
2,1		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
2,7		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
3,1		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
3,4		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
4,0		M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007	

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø150	4,7	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73	214	V007
Ø160	1,0	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,1	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,2	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,5	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,7	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	2,0	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,2	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,8	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	3,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	3,7	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	4,3	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
5,0	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007	
Ø170	1,0	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,2	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,3	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,6	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,8	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	2,2	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,4	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	3,0	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	3,5	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	3,9	M8 (5m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	14200	73		V007
	4,5	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
5,3	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	
Ø180	1,1	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,2	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,4	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,7	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	2,0	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	2,3	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,5	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	3,2	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	3,7	M7 (4m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	18916	70		V006
	4,1	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	4,8	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
5,6	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	



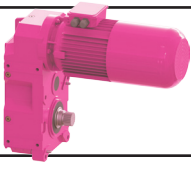
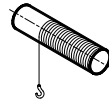
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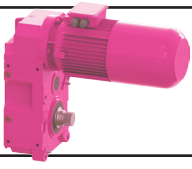
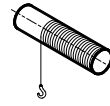
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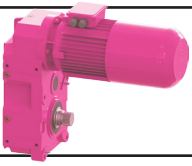
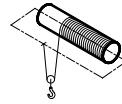
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø280	5,8	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	6,5	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	7,6	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	9,2	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	10,3	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	12,1	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	14,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	16,2	M8 (5m)	15	18	7338	76,17	VR673.1K-160L/4-L20	108112	379		V034
	18,5	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	21,0	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034
	18,1	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500	218	V041
	18,8	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	21,7	M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500		V041
	24,9	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042
Ø300	6,2	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	7,0	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	8,2	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	9,8	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	11,0	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
	12,9	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	15,0	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	17,3	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	19,8	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	22,5	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	13,5	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040
	15,3	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040
	17,3	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	19,4	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
20,1	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
23,2	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
26,7	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø320	6,6	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	7,4	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	8,7	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	10,5	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	11,7	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	13,8	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	16,0	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034
	18,5	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	21,1	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	24,0	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	10,9	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480	218	V040
	12,6	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	14,4	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
	16,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
18,4	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
20,7	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
21,4	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
24,8	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
28,4	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø340	7,0	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	7,9	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	9,2	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	11,1	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	12,5	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033

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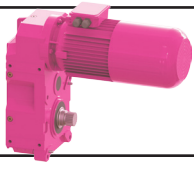
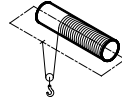
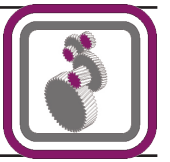
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _r [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø340	14,6	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359	217	V033	
	17,0	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
	19,6	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	22,4	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	25,5	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
	10,0	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423	218	V039	
	11,6	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	13,4	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	15,3	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040	
	17,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	19,6	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
	22,0	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
	22,8	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
	26,3	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	30,2	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
	Ø360	7,4	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
		8,3	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
		9,8	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
11,8		M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
13,2		M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
15,5		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
18,0		M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
20,8		M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
23,8		M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
7,9		M8 (5m)	5,5	7,0	7033	200,14	VR773.1K-132S/4-L10	126236	413	218	V038	
9,5		M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039	
10,6		M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423		V039	
12,3		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
14,2		M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
16,2		M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
18,4		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
20,7		M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
23,3		M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
24,1		M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
27,9		M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
32,0		M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø380	7,8	M7 (4m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	105741	292	217	V031	
	8,8	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032	
	10,3	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032	
	12,4	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
	13,9	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
	16,4	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	19,0	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
	21,9	M6 (3m)	18,5	25	8079	56,82	VR673.1K-180L/4-L30	146183	539		V043	
	25,1	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	28,5	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036	
	7,1	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038	
	8,3	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039	
	10,0	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039	
	11,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
	13,0	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	15,0	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	17,1	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
	19,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	21,9	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
	24,6	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	

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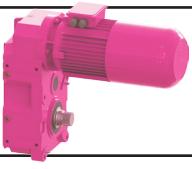
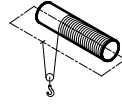
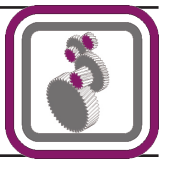
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø380	25,5	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529	218	V042	
	29,4	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
	33,8	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø400	8,2	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032	
	9,3	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032	
	10,9	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033	
	13,1	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
	14,7	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033	
	17,2	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034	
	20,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034	
	23,1	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035	
	26,4	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	30,0	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036	
	7,5	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038	
	8,8	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039	
	10,6	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039	
	11,8	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
	13,7	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	15,8	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	18,0	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
	20,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	23,0	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
	25,9	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
	26,8	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
	30,9	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
	35,6	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
	Ø420	8,7	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
		9,7	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
		11,4	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
		13,7	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
		15,4	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
18,1		M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034	
21,0		M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034	
24,2		M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035	
27,7		M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036	
31,5		M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036	
7,9		M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038	
9,2		M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039	
11,1		M8 (5m)	7,5	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040	
12,4		M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
14,3		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
16,6		M8 (5m)	11	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
18,9		M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
21,5		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
24,2		M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
27,1		M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
28,1		M8 (5m)	18,5	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
32,5		M8 (5m)	22	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044	
37,3		M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	

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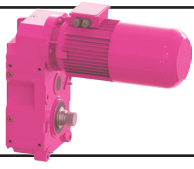
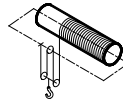
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]			
Ø230	3,1	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019	
	3,5	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020	
	4,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020	
	4,7	M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021	
	5,8	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021	
	6,5	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	7,3	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
	8,7	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
	9,7	M7 (4m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	80944	204		V023	
	11,9	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	13,4	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	15,1	M6 (3m)	11	42	2387	33,46	VR573.1K-160M/4-L20	86358	261		V024	
	17,9	M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025	
	6,6	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292	217	V031	
	7,6	M8 (5m)	5,5	21	2356	66,59	VR673.1K-132S/4-L10	115907	292		V031	
	8,6	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø240	3,2	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		3,7	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
		4,2	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
		4,9	M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021
6,0		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
6,8		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
7,6		M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
9,0		M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
10,2		M7 (4m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	80944	204		V023	
12,4		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
14,0		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
15,8		M6 (3m)	11	42	2387	33,46	VR573.1K-160M/4-L20	86358	261		V024	
18,6		M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025	
5,2		M8 (5m)	4,0	14	2612	102,10	VR673.1K-112M/4-L05	111322	282	217	V030	
6,0		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
6,9		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
7,9		M8 (5m)	5,5	21	2356	66,59	VR673.1K-132S/4-L10	115907	292		V031	
9,0		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø250		3,4	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		3,8	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
	4,3	M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184		V021	
	5,1	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	6,3	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	7,1	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	8,0	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
	9,4	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
	10,6	M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
	12,9	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	14,6	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	16,4	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
	19,4	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	4,6	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282	217	V030	
	5,4	M8 (5m)	4,0	14	2612	102,10	VR673.1K-112M/4-L05	111322	282		V030	
	6,3	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	7,2	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	8,3	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	9,4	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø260	3,5	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
4,0		M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020	

**4 t****2 / 1**

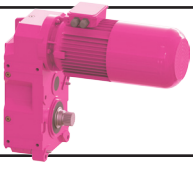
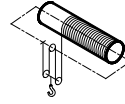
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø260	4,5	M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184	216	V021	
	5,3	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	6,5	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	7,4	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	8,3	M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
	9,8	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	11,0	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	13,4	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	15,2	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	17,1	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
	20,2	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	4,8	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282	217	V030	
	5,6	M8 (5m)	4,0	14	2612	102,10	VR673.1K-112M/4-L05	111322	282		V030	
	6,5	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	7,5	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	8,6	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	9,8	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø270	3,6	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		4,1	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
		4,7	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
5,5		M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
6,8		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
7,6		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
8,6		M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
10,2		M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
11,4		M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
13,9		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
15,8		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
17,7		M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
21,0		M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
4,4		M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
5,0		M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
5,8		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
6,8		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
7,8		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
8,9		M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
10,1		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø280	3,8	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020	
	4,3	M7 (4m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	72735	177		V020	
	4,9	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	5,7	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	7,0	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	7,9	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	8,9	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	10,5	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	11,8	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	14,4	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	16,4	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	18,4	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	21,7	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	4,6	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
	5,1	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	6,0	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	7,0	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	8,1	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	9,2	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	10,5	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	

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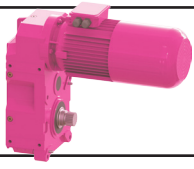
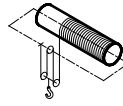
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø290	3,9	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	4,4	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	5,0	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	5,9	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	7,3	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022
	8,2	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	9,2	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	10,9	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
	12,3	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024
	15,0	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	16,9	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	19,1	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	22,5	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	3,0	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	3,4	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	3,9	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
	4,7	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	5,3	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	6,2	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	7,3	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
	8,4	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032
	9,6	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032
10,9	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø300	4,0	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	4,6	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	5,2	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	6,2	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	7,5	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022
	8,5	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	9,6	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	11,3	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
	12,7	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024
	15,5	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	17,5	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	19,7	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	23,3	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	3,1	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	3,5	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	4,1	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
	4,9	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	5,5	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	6,5	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	7,5	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
	8,7	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032
	9,9	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032
11,3	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	

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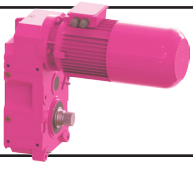
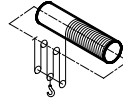
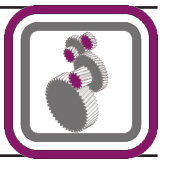
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø170	1,4	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,5	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,8	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	1,9	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	2,3	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	2,6	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	3,0	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	3,4	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	3,9	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	4,5	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014
	5,5	M7 (4m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	50778	114		V014
	6,6	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	5,0	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184	216	V021
	5,6	M8 (5m)	4,0	42	868	33,46	VR573.1K-112M/4-L05	80636	184		V021
	6,6	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
Ø180	1,4	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,6	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,9	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	2,1	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	2,4	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	2,8	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	3,2	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	3,6	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	4,2	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	4,8	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014
	5,8	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	7,0	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	5,3	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184	216	V021
	5,9	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	7,0	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
Ø190	1,5	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,7	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	2,1	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	2,2	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	2,6	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	3,0	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	3,4	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	3,8	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	4,4	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	5,0	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	6,1	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	7,3	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	4,0	M8 (5m)	3,0	27	1007	51,97	VR573.1K-100L/4b-L04	78401	177	216	V020
	4,9	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	5,5	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021
6,2	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
7,4	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
Ø200	1,6	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,8	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	2,2	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	2,3	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012

**4 t****4 / 1**

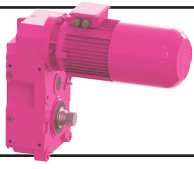
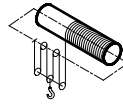
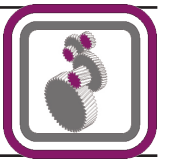
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø200	2,7	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105	215	V012
	3,1	M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013
	3,6	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	4,0	M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013
	4,6	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	5,3	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	6,4	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	7,7	M6 (3m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	52211	124		V015
	4,2	M8 (5m)	3,0	27	1007	51,97	VR573.1K-100L/4b-L04	78401	177	216	V020
	5,2	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	5,8	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	6,6	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	7,8	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
	Ø210	1,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215
1,9		M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
2,3		M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
2,4		M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
2,8		M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
3,3		M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
3,7		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
4,2		M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013
4,9		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
5,6		M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
6,7		M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
8,1		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
3,0		M8 (5m)	2,2	18	1098	77,63	VR573.1K-100L/4a-L04	74552	174	216	V019
3,3		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
4,0		M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020
4,4		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
5,4		M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
6,1		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
6,9	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
8,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø220	1,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	2,0	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	2,4	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	2,5	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	3,0	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012
	3,4	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	3,9	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	4,4	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	5,1	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	5,8	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015
	7,1	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	8,5	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	2,8	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	70434	174	216	V019
	3,1	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	71552	177		V020
	3,5	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	73688	177		V020
	4,1	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	75281	177		V020
	4,7	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	75747	184		V021
	5,7	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	76951	184		V021
6,4	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	77011	194		V022	
7,2	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	78232	194		V022	
8,5	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	78029	204		V023	

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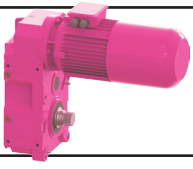
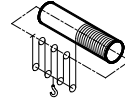
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø230	1,8	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	2,1	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	2,5	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	2,6	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	3,1	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	3,6	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	4,1	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	4,7	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	5,3	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	6,1	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	7,4	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	8,9	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	2,9	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
	3,3	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,7	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	4,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	4,9	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	5,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	6,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	7,6	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
8,9	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø240	1,9	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	2,2	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012
	2,6	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	2,8	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	3,3	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	3,7	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	4,3	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	4,9	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	5,6	M6 (3m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	52174	114		V014
	6,4	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	7,7	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	9,3	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	2,5	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	3,0	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174		V019
	3,4	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,8	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	4,5	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	5,1	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	6,2	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	7,0	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
7,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
9,3	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	

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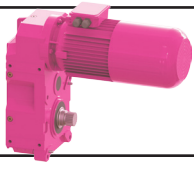
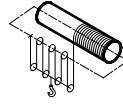
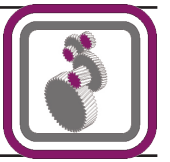
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø110	0,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,8	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	0,9	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,0	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	1,2	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,4	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	1,5	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	1,9	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	2,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	2,5	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	2,9	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
3,4	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
Ø120	0,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,8	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	0,9	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,1	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,3	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,5	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	1,7	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,1	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	2,5	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	2,7	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	3,2	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	3,7	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
	Ø130	0,8	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214
0,9		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
1,0		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
1,2		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
1,4		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
1,6		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
1,8		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
2,3		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
2,7		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
3,0		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
3,5		M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
4,0		M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007
Ø140		0,8	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214
	1,0	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,1	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,3	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,5	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	1,8	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,0	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,5	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	2,9	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	3,2	M8 (5m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	3,7	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
4,3	M8 (5m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	
Ø150	0,9	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,0	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,2	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,4	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,6	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	1,9	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,1	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006
	2,7	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	3,1	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	3,4	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	4,0	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007

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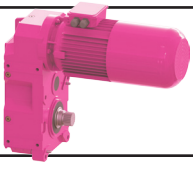
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø150	4,7	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77	214	V008
Ø160	1,0	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	1,1	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,2	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,5	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,7	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	2,0	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	2,2	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	2,8	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	3,3	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	3,7	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	4,3	M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008
5,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
Ø170	1,0	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,2	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,3	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,6	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
	1,8	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	2,2	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	2,4	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	3,0	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	3,5	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	3,9	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	4,5	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
5,3	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
Ø180	1,1	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,2	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,4	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,7	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
	2,0	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005
	2,3	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	2,5	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	3,2	M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007
	3,7	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007
	4,1	M6 (3m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	22421	73		V007
	4,8	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
5,6	M6 (3m)	5,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø110	0,5	M8 (5m)	0,37	12	285	121,67	VR373.1K-71/4b-L00	23314	58	214	V001
	0,6	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	0,6	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	0,8	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	0,9	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	1,0	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	1,2	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	1,5	M8 (5m)	1,1	34	294	41,42	VR373.1K-90S/4-L02	16580	64		V004
	1,7	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	1,9	M8 (5m)	1,5	44	311	32,11	VR373.1K-90L/4-L02	15230	66		V005
	2,2	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
2,6	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006	
Ø120	0,5	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,6	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	0,7	M8 (5m)	0,55	15	330	94,32	VR373.1K-80/4a-L01	21380	60		V002
	0,8	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	1,0	M8 (5m)	0,75	21	324	67,45	VR373.1K-80/4b-L01	19249	61		V003
	1,1	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	1,3	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	1,6	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	1,9	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	2,1	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	2,4	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
2,8	M8 (5m)	2,2	59	336	23,58	VR373.1K-100L/4a-L04	13709	70		V006	
Ø130	0,6	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,7	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	0,8	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	0,9	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	1,1	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,2	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	1,4	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	1,7	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	2,0	M8 (5m)	1,5	39	344	35,49	VR373.1K-90L/4-L02	15618	66		V005
	2,2	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	2,6	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
3,0	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	70		V007	
Ø140	0,6	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,7	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002
	0,8	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,0	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003
	1,1	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,3	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	1,5	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004
	1,9	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	2,2	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	2,4	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	2,8	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006
3,3	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	70		V007	
Ø150	0,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,8	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	0,9	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,0	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,2	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,4	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004
	1,6	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,0	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005
	2,3	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	2,6	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	3,0	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø150	3,5	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73	214	V007
Ø160	0,7	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002
	0,8	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	0,9	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,1	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,3	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,5	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	1,7	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,1	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	2,5	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	2,7	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	3,2	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	3,7	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007
Ø170	0,8	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	0,9	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,0	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003
	1,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,4	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,6	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	1,8	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,3	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	2,6	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	2,9	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006
	3,4	M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007
	4,0	M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007
Ø180	0,8	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	0,9	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
	1,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,5	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004
	1,7	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	1,9	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005
	2,4	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006
	2,8	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006
	3,1	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	3,6	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	4,2	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008



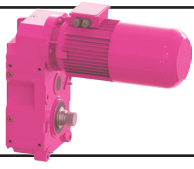
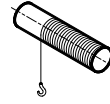
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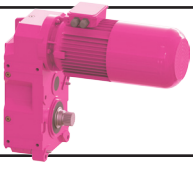
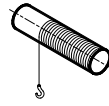
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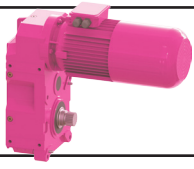
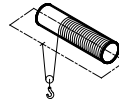
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø300	6,2	M7 (4m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	105741	292	217	V031
	7,0	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	8,2	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	9,8	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	11,0	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	12,9	M7 (4m)	15	14	9796	102,10	VR673.1K-160L/4-L20	111721	379		V034
	15,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	17,3	M6 (3m)	15	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034
	19,8	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	22,5	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	5,6	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	6,6	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	7,9	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	8,9	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	10,2	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	11,8	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	13,5	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	15,3	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	17,3	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	19,4	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
20,1	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
23,2	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
26,7	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø320	6,6	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	7,4	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	8,7	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	10,5	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	11,7	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	13,8	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	16,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	18,5	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	21,1	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	24,0	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	6,0	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	7,0	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	8,4	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	9,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	10,9	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	12,6	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	14,4	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	16,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	18,4	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	20,7	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
21,4	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
24,8	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
28,4	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø340	7,0	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	7,9	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	9,2	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	11,1	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	12,5	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	14,6	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	17,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	19,6	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	22,4	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	25,5	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	6,4	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039

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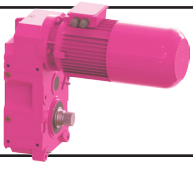
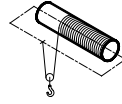
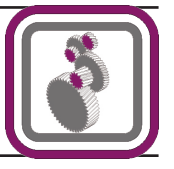
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø340	7,5	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423	218	V039	
	9,0	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040	
	10,0	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
	11,6	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	13,4	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
	15,3	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
	17,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	19,6	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
	22,0	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043	
	22,8	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
	26,3	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044	
	30,2	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
	Ø360	7,4	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
		8,3	M6 (3m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	128155	302		V032
9,8		M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033	
11,8		M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033	
13,2		M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034	
15,5		M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034	
18,0		M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035	
20,8		M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035	
23,8		M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036	
27,0		M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037	
6,8		M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039	
7,9		M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039	
9,5		M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040	
10,6		M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
12,3		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
14,2		M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
16,2		M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
18,4		M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042	
20,7	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042		
23,3	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043		
24,1	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043		
27,9	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044		
32,0	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044		
Ø380	7,8	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032	
	8,8	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033	
	10,3	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033	
	12,4	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033	
	13,9	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034	
	16,4	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034	
	19,0	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035	
	21,9	M5 (2m)	22	18	10763	76,17	VR673.1K-180L/4-L30	129541	418		V036	
	25,1	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036	
	28,5	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037	
	7,1	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039	
	8,3	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039	
	10,0	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040	
	11,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
	13,0	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041	
	15,0	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
	17,1	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
	19,4	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042	
21,9	M8 (5m)	22	18	10823	76,29	VR773.1K-180L/4-L30	144021	539		V043		
24,6	M7 (4m)	22	21	9664	68,02	VR773.1K-180L/4-L30	155733	539		V043		
25,5	M7 (4m)	22	21	9310	65,59	VR773.1K-180L/4-L30	155625	539		V043		
29,4	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044		
33,8	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044		

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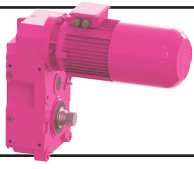
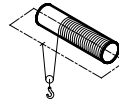
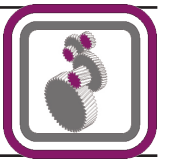
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkışı	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø400	8,2	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	9,3	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	10,9	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	13,1	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	14,7	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	17,2	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	20,0	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	23,1	M5 (2m)	22	18	10763	76,17	VR673.1K-180L/4-L30	129541	418		V036
	7,5	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	8,8	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	10,6	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	11,8	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	13,7	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	15,8	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	18,0	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042
	20,4	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	23,0	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	25,9	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
	26,8	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044
	30,9	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
35,6	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	
Ø420	8,7	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	9,7	M5 (2m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	146918	359		V033
	11,4	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	13,7	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	15,4	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	18,1	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	21,0	M4 (1Am)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	142533	408		V035
	24,2	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	7,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	9,2	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	11,1	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	12,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	14,3	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	16,6	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	18,9	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	21,5	M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042
	24,2	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	27,1	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
	28,1	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044
	32,5	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
37,3	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	
Ø440	8,3	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	9,7	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	11,6	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	13,0	M8 (5m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	128707	500		V041
	15,0	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	17,3	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	19,8	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	22,5	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	25,4	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	28,4	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	29,5	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	34,0	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044

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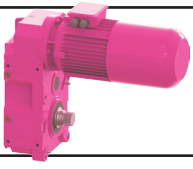
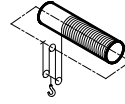
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø270	3,6	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	4,1	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	4,7	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	5,5	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	6,8	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	7,6	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	8,6	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	10,2	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	11,4	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	13,9	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
	15,8	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	17,7	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	21,0	M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026
	2,8	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	3,1	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	3,7	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	4,4	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	5,0	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	5,8	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	6,8	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
7,8	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
8,9	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
10,1	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø280	3,8	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	4,3	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	4,9	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	5,7	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	7,0	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	7,9	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	8,9	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	10,5	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	11,8	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	14,4	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
	16,4	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	18,4	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	21,7	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	2,9	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	3,2	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	3,8	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	4,6	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	5,1	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	6,0	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	7,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
8,1	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
9,2	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
10,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø290	3,9	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	4,4	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	5,0	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	5,9	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	7,3	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	8,2	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	9,2	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	10,9	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	12,3	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	15,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	16,9	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	19,1	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
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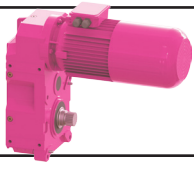
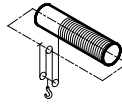
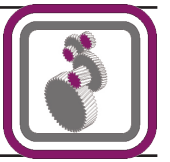
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø290	3,0	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029	
	3,4	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029	
	3,9	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030	
	4,7	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	5,3	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031	
	6,2	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	7,3	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
	8,4	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	9,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	10,9	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø300	4,0	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021	
	4,6	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022	
	5,2	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022	
	6,2	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022	
	7,5	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
	8,5	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023	
	9,6	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024	
	11,3	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024	
	12,7	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024	
	15,5	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025	
	17,5	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026	
	19,7	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026	
	23,3	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027	
	Ø310	3,1	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
		3,5	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
		4,1	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
		4,9	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
		5,5	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
		6,5	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
		7,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
8,7		M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
9,9		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
11,3		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø320	4,2	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021	
	4,8	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022	
	5,4	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022	
	6,4	M6 (3m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	81899	204		V023	
	7,8	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
	8,8	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
	9,9	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024	
	11,7	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024	
	13,1	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	16,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025	
	18,1	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026	
	20,4	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026	
	24,1	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027	
	Ø320	3,2	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
		3,6	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
		4,2	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
		5,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
		5,7	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
		6,7	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
		7,8	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
8,9		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
10,2		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
11,6		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø320	4,3	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021	

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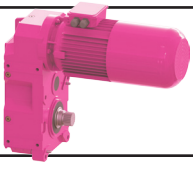
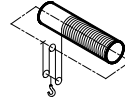
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø320	4,9	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194	216	V022
	5,5	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	6,6	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	8,0	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	9,1	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	10,2	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	12,1	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	93852	281		V025
	13,5	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	16,5	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	3,3	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	3,7	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	4,4	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	5,2	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	5,9	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	6,9	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	8,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	9,2	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	10,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	12,0	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
	Ø330	4,4	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216
5,1		M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
5,7		M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
6,8		M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
8,3		M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
9,3		M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
10,5		M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
12,4		M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	96227	261		V024
14,0		M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
17,0		M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
3,4		M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
3,8		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
4,5		M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
5,4		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
6,1		M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
7,1		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
8,3		M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
9,5		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
10,9		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
12,4		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
Ø340	4,6	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	5,2	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	5,9	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	7,0	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	8,5	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	9,6	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	10,8	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	12,8	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	14,4	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	3,5	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	3,9	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	4,6	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	5,6	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	6,2	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	7,3	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	8,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	9,8	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	11,2	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	12,8	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034

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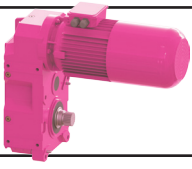
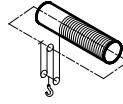
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø170	1,4	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,5	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,8	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	1,9	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	2,3	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	2,6	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	3,0	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	3,4	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	3,9	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	4,5	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	5,5	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	6,6	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	2,7	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177	216	V020
	3,2	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020
	3,6	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	4,4	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	5,0	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	5,6	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	6,6	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
Ø180	1,4	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,6	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,9	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	2,1	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	2,4	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012
	2,8	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	3,2	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	3,6	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	4,2	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	4,8	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015
	5,8	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	7,0	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	2,3	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
	2,5	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,9	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	3,4	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020
	3,8	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	4,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	5,3	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
5,9	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
7,0	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø190	1,5	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,7	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012
	2,1	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	2,2	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	2,6	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	3,0	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	3,4	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	3,8	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	4,4	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	5,0	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	6,1	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	7,3	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	1,9	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	2,4	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174		V019
	2,7	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,0	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020

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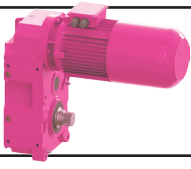
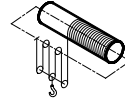
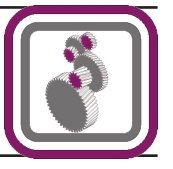
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø190	3,6	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184	216	V021
	4,0	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	4,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	5,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	6,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	7,4	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
Ø200	1,6	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,8	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	2,2	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	2,3	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	2,7	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	3,1	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	3,6	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	4,0	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	4,6	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	5,3	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	6,4	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	7,7	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	1,7	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174	216	V019
	2,1	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	2,8	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,2	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	3,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	4,2	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	5,2	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	5,8	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	6,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
7,8	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø210	1,7	M7 (4m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	47802	101	215	V011
	1,9	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	2,3	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	2,4	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	2,8	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	3,3	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	3,7	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	4,2	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	4,9	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	5,6	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	6,7	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	8,1	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	1,4	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,6	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	1,8	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	2,2	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,6	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	3,0	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,3	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	4,0	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	4,4	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	5,4	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
6,1	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
6,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
8,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø220	1,7	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	2,0	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	2,4	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012

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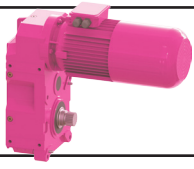
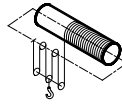
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø220	2,5	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107	215	V013
	3,0	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	3,4	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	3,9	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	4,4	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	5,1	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	5,8	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	7,1	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	8,5	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	1,5	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,7	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	1,9	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	2,3	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,8	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	3,1	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,5	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	4,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	4,7	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	5,7	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	6,4	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
7,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
8,5	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø230	1,8	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	2,1	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	2,5	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	2,6	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	3,1	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	3,6	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	4,1	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	4,7	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	5,3	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	6,1	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015
	7,4	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	1,5	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	2,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	2,4	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,9	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	3,3	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,7	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	4,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	4,9	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
5,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
6,7	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
7,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
8,9	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø240	1,9	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	2,2	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	2,6	M6 (3m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	50240	107		V013
	2,8	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
	3,3	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	3,7	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	4,3	M5 (2m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	54111	114		V014
	4,9	M5 (2m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	52877	124		V015
	5,6	M5 (2m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	53287	124		V015
	6,4	M5 (2m)	7,5	34	2012	41,50	VR473.1K-132M/4-L10	52121	134		V016
	7,7	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016

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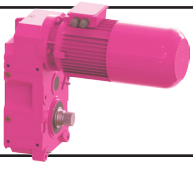
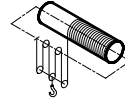
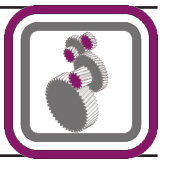
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hübsgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø240	1,6	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	2,1	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	2,5	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	3,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	3,4	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	3,8	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	4,5	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	5,1	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	6,2	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	7,0	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	7,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	9,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024

**5 t****6 / 1**

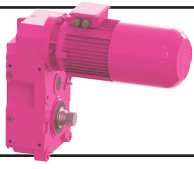
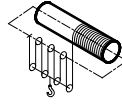
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø130	0,8	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003	
	0,9	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004	
	1,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	1,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	1,4	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
	1,6	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
	1,8	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	2,3	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006	
	2,7	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
	3,0	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
	3,5	M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008	
	4,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
	1,8	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105	215	V012	
	2,0	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
	2,3	M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012	
	2,8	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
	3,3	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
	Ø140	0,8	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
		1,0	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
		1,1	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
1,3		M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005	
1,5		M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005	
1,8		M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
2,0		M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
2,5		M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007	
2,9		M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
3,2		M6 (3m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	22421	73		V007	
3,7		M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
4,3		M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
1,5		M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105	215	V012	
1,7		M8 (5m)	2,2	23	874	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
1,9		M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
2,2		M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
2,5		M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
3,0		M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
3,6		M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø150		0,9	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,0	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004	
	1,2	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	1,4	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005	
	1,6	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005	
	1,9	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
	2,1	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	2,7	M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007	
	3,1	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
	3,4	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
	4,0	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
	4,7	M6 (3m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	19536	87		V009	
	1,4	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105	215	V012	
	1,6	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
	1,8	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
	2,0	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
	2,3	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
	2,6	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
	3,2	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
	3,9	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	

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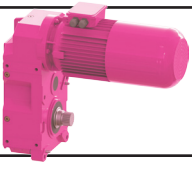
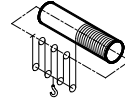
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø160	1,0	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	1,1	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,2	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005
	1,5	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	1,7	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006
	2,0	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	2,2	M6 (3m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	25899	70		V006
	2,8	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007
	3,3	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007
	3,7	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008
	4,3	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
	5,0	M5 (2m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	24699	87		V009
	1,2	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101	215	V011
	1,4	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,7	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	1,9	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	2,2	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
	2,5	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	2,8	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
	3,4	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
4,1	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø170	1,0	M7 (4m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	26995	64	214	V004
	1,2	M7 (4m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	26182	64		V004
	1,3	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005
	1,6	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005
	1,8	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006
	2,2	M6 (3m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	26509	70		V006
	2,4	M6 (3m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	25899	70		V006
	3,0	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007
	3,5	M6 (3m)	4,0	39	916	35,49	VR373.1K-112M/4-L05	22195	77		V008
	3,9	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008
	4,5	M5 (2m)	5,5	51	979	27,53	VR373.1K-132S/4-L10	25548	87		V009
	5,3	M5 (2m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	24699	87		V009
	0,9	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,0	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	1,2	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
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	1,5	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,8	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	2,0	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	2,3	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
2,6	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013	
3,0	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
3,6	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
4,4	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø180	1,1	M6 (3m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	33718	64	214	V004
	1,2	M6 (3m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	31748	66		V005
	1,4	M6 (3m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	30855	66		V005
	1,7	M6 (3m)	2,2	18	1114	79,34	VR373.1K-100L/4a-L04	28436	70		V006
	2,0	M5 (2m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	34531	70		V006
	2,3	M5 (2m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	33267	70		V006
	2,5	M5 (2m)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	31569	73		V007
	3,2	M5 (2m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	29891	73		V007
	3,7	M4 (1Am)	4,0	39	916	35,49	VR373.1K-112M/4-L05	35220	77		V008
	4,1	M4 (1Am)	4,0	44	830	32,11	VR373.1K-112M/4-L05	34375	77		V008
	1,0	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,1	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010

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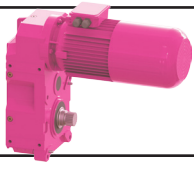
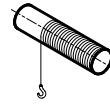
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø180	1,3	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101	215	V011
	1,4	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	1,6	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,9	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	2,1	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	2,4	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
	2,8	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	3,2	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
	3,8	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
	4,6	M8 (5m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	48462	124		V015
Ø190	1,1	M5 (2m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	42169	64	214	V004
	1,3	M5 (2m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	39872	66		V005
	1,5	M5 (2m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	38685	66		V005
	1,8	M5 (2m)	2,2	18	1114	79,34	VR373.1K-100L/4a-L04	35869	70		V006
	2,1	M5 (2m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	34531	70		V006
	2,4	M4 (1Am)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	41589	70		V006
	2,7	M4 (1Am)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	39645	73		V007
	3,4	M4 (1Am)	4,0	34	1067	41,42	VR373.1K-112M/4-L05	36538	77		V008
	3,9	M4 (1Am)	4,0	39	916	35,49	VR373.1K-112M/4-L05	35220	77		V008
	4,3	M4 (1Am)	4,0	44	830	32,11	VR373.1K-112M/4-L05	34375	77		V008
	1,0	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,1	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	1,4	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	1,5	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	1,7	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	2,0	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	2,3	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	2,6	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	2,9	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	3,4	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014
4,1	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014	
4,9	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015	
4,9	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194	216	V022	
Ø200	1,1	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	55059	99	215	V010
	1,2	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	52856	101		V011
	1,4	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	52253	101		V011
	1,5	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	51344	101		V011
	1,8	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	48915	105		V012
	2,1	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	48782	105		V012
	2,4	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	49025	105		V012
	2,7	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48563	107		V013
	3,1	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48539	107		V013
	3,5	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48040	114		V014
	4,3	M7 (4m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	50497	114		V014
	5,2	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50009	124		V015
	3,9	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184	216	V021
	4,4	M8 (5m)	4,0	42	868	33,46	VR573.1K-112M/4-L05	80636	184		V021
	5,2	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022

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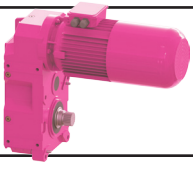
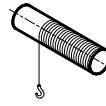
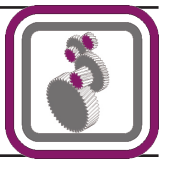
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø110	0,5	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002	
	0,6	M8 (5m)	0,55	13	373	106,69	VR373.1K-80/4a-L01	22087	60		V002	
	0,6	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
	0,8	M8 (5m)	0,75	18	380	79,34	VR373.1K-80/4b-L01	20078	61		V003	
	0,9	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	1,0	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
	1,2	M8 (5m)	1,1	27	369	52,30	VR373.1K-90S/4-L02	17603	64		V004	
	1,5	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
	1,7	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
	1,9	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	2,2	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006	
	2,6	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
Ø120	0,5	M8 (5m)	0,55	12	424	121,67	VR373.1K-80/4a-L01	22855	60	214	V002	
	0,6	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003	
	0,7	M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
	0,8	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	1,0	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	1,1	M8 (5m)	1,1	24	408	57,79	VR373.1K-90S/4-L02	18050	64		V004	
	1,3	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
	1,6	M8 (5m)	1,5	34	400	41,42	VR373.1K-90L/4-L02	16227	66		V005	
	1,9	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
	2,1	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	2,4	M8 (5m)	2,2	51	392	27,53	VR373.1K-100L/4a-L04	14231	70		V006	
	2,8	M8 (5m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	13305	73		V007	
	Ø130	0,6	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
		0,7	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003
0,8		M8 (5m)	0,75	15	450	94,32	VR373.1K-80/4b-L01	20983	61		V003	
0,9		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
1,1		M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
1,2		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
1,4		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
1,7		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
2,0		M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
2,2		M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
2,6		M8 (5m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	13760	73		V007	
3,0		M7 (4m)	3,0	59	458	23,58	VR373.1K-100L/4b-L04	16691	73		V007	
Ø140		0,6	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	0,7	M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003	
	0,8	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	1,0	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	1,1	M8 (5m)	1,1	21	475	67,45	VR373.1K-90S/4-L02	18749	64		V004	
	1,3	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
	1,5	M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
	1,9	M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
	2,2	M8 (5m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	15088	70		V006	
	2,4	M8 (5m)	2,2	44	457	32,11	VR373.1K-100L/4a-L04	14750	70		V006	
	2,8	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007	
	3,3	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008	
	Ø150	0,7	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
0,8		M8 (5m)	0,75	13	508	106,69	VR373.1K-80/4b-L01	21639	61		V003	
0,9		M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
1,0		M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
1,2		M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
1,4		M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
1,6		M8 (5m)	1,5	27	504	52,30	VR373.1K-90L/4-L02	17159	66		V005	
2,0		M8 (5m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	15609	70		V006	
2,3		M7 (4m)	2,2	39	504	35,49	VR373.1K-100L/4a-L04	18916	70		V006	
2,6		M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
3,0		M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007	

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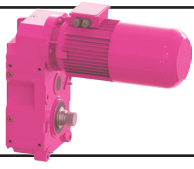
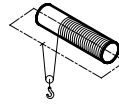
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O. Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø150	3,5	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77	214	V008
Ø160	0,7	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	0,8	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	0,9	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,1	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,3	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	1,5	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	1,7	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006
	2,1	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	2,5	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	2,7	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	3,2	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007
	3,7	M7 (4m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	16186	77		V008
Ø170	0,8	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
	0,9	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,2	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004
	1,4	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005
	1,6	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005
	1,8	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	2,3	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	2,6	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	2,9	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	3,4	M7 (4m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	16719	77		V008
	4,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008
Ø180	0,8	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	0,9	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
	1,0	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
	1,2	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005
	1,5	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005
	1,7	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006
	1,9	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006
	2,4	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006
	2,8	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007
	3,1	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007
	3,6	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008
	4,2	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008

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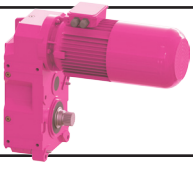
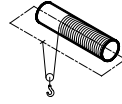
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	6,6	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	7,4	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	8,7	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	10,5	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	11,7	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	13,8	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	16,0	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	18,5	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	21,1	M4 (1Am)	30	21	12853	66,59	VR673.1K-200L/4-L40	134792	464		V037
	24,0	M4 (1Am)	30	24	11316	58,54	VR673.1K-200L/4-L40	135244	464		V037
	6,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	7,0	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	8,4	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	9,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	10,9	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	12,6	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	14,4	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042
	16,4	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
18,4	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
20,7	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
21,4	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
24,8	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
28,4	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	
Ø340	7,0	M5 (2m)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	154780	359	217	V033
	7,9	M5 (2m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	146918	359		V033
	9,2	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	11,1	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	12,5	M4 (1Am)	15	12	11503	119,86	VR673.1K-160L/4-L20	149157	379		V034
	14,6	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	17,0	M4 (1Am)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	142533	408		V035
	19,6	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	22,4	M4 (1Am)	30	21	12853	66,59	VR673.1K-200L/4-L40	134792	464		V037
	6,4	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	7,5	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	9,0	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	10,0	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	11,6	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	13,4	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	15,3	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	17,4	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	19,6	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
22,0	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
22,8	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
26,3	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
30,2	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
Ø360	6,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	7,9	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	9,5	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	10,6	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	12,3	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	14,2	M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
	16,2	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	18,4	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	20,7	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	23,3	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	24,1	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	27,9	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044
	32,0	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045

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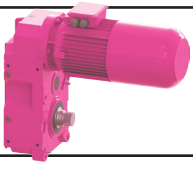
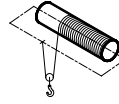
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø380	7,1	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	8,3	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	10,0	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	11,2	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	13,0	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	15,0	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	17,1	M6 (3m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	163521	529		V042
	19,4	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
	21,9	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	24,6	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	25,5	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	29,4	M6 (3m)	37	25	13588	56,82	VR773.1K-225S/4-L50	158343	621		V045
	33,8	M5 (2m)	37	28	11844	49,45	VR773.1K-225S/4-L50	168175	621		V045
	Ø400	7,5	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218
8,8		M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
10,6		M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
11,8		M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
13,7		M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041
15,8		M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
18,0		M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
20,4		M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
23,0		M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
25,9		M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
26,8		M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044
30,9		M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
35,6		M5 (2m)	45	28	14405	49,45	VR773.1K-225M/4-L50	165414	645		V046
Ø420		7,9	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218
	9,2	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	11,1	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	12,4	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	14,3	M6 (3m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	161042	529		V042
	16,6	M5 (2m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	177612	529		V042
	18,9	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	21,5	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	24,2	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	27,1	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	28,1	M5 (2m)	37	21	15658	65,59	VR773.1K-225S/4-L50	168258	621		V045
	32,5	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
	37,3	M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046
	Ø440	8,3	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218
9,7		M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
11,6		M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
13,0		M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
15,0		M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
17,3		M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
19,8		M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
22,5		M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
25,4		M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
Ø450	8,5	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	9,9	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	11,9	M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041
	13,3	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
	15,4	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	17,7	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	20,3	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	23,0	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	25,9	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044

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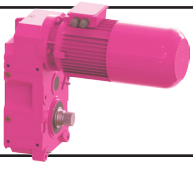
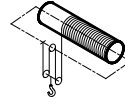
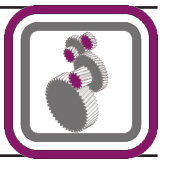
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø270	3,6	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	4,1	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	4,7	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	5,5	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	6,8	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	7,6	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	8,6	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	10,2	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	11,4	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	13,9	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	15,8	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	2,8	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	3,1	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	3,7	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	4,4	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	5,0	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	5,8	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	6,8	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	7,8	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	8,9	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
10,1	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø280	3,8	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022
	4,3	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
	4,9	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	5,7	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	7,0	M5 (2m)	11	16	6203	87,90	VR573.1K-160M/4-L20	88428	261		V024
	7,9	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	8,9	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	10,5	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	11,8	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	14,4	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	2,9	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	3,2	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	3,8	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	4,6	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	5,1	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	6,0	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	7,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	8,1	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	9,2	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	10,5	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø290	3,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	3,4	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	3,9	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	4,7	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	5,3	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	6,2	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	7,3	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	8,4	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	9,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	10,9	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
	Ø300	3,1	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217
3,5		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
4,1		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
4,9		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
5,5		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
6,5		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032

**6,3 t****2 / 1**

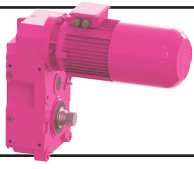
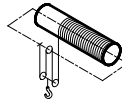
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø300	7,5	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359	217	V033	
	8,7	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	9,9	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	11,3	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø320	3,3	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	3,7	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	4,4	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	5,2	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	5,9	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	6,9	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	8,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	9,2	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	10,6	M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034	
	12,0	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
	Ø340	3,5	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
3,9		M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
4,6		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
5,6		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
6,2		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
7,3		M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
8,5		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
9,8		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
11,2		M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034	
12,8		M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034	
13,2		M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500	218	V041	
15,1		M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø360		3,7	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	4,2	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	4,9	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	5,9	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	6,6	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	7,8	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	9,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	10,4	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	11,9	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
	13,5	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034	
	10,4	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500	218	V041	
	11,6	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
	12,1	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
	13,9	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	16,0	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
	Ø380	3,9	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
		4,4	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
5,2		M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032	
6,2		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
7,0		M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033	
8,2		M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
9,5		M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033	
11,0		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
12,5		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
14,3		M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035	

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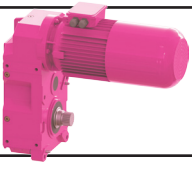
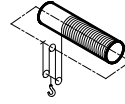
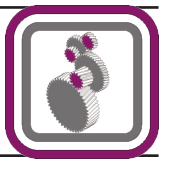
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hübsgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø380	8,6	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040
	9,7	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040
	10,9	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	12,3	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	12,7	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	14,7	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
	16,9	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042

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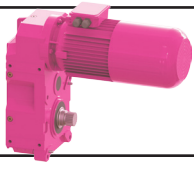
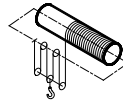
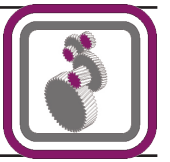
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø170	1,4	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,5	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,8	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	1,9	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	2,3	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	2,6	M6 (3m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	52125	107		V013
	3,0	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	3,4	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	3,9	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	4,5	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	5,5	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	6,6	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	1,1	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,3	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	1,5	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,7	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,1	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	2,4	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,7	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	3,2	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
3,6	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
4,4	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
5,0	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
5,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
6,6	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø180	1,4	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,6	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,9	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	2,1	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	2,4	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	2,8	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	3,2	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	3,6	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	4,2	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	4,8	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	5,8	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	7,0	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
	1,2	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,4	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,6	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,8	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,3	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	2,5	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,9	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	3,4	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
3,8	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
4,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
5,3	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
5,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
7,0	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø190	1,5	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,7	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	2,1	M6 (3m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	50240	107		V013
	2,2	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
	2,6	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	3,0	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	3,4	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	3,8	M5 (2m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	52877	124		V015
	4,4	M5 (2m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	53287	124		V015

**6,3 t****4 / 1**

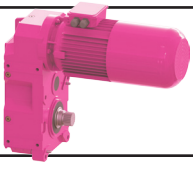
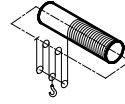
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø190	5,0	M5 (2m)	7,5	34	2012	41,50	VR473.1K-132M/4-L10	52121	134	215	V016	
	6,1	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016	
	7,3	M4 (1Am)	11	49	2033	28,45	VR473.1K-160M/4-L20	53428	191		V017	
	1,3	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018	
	1,5	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	1,6	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	1,9	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019	
	2,4	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	2,7	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
	3,0	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	3,6	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
	4,0	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	4,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
	5,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	6,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
	7,4	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø200	1,6	M4 (1Am)	2,2	49	1930	28,45	VR473.1K-100L/4a-L04	62819	105	215	V012	
	1,3	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019	
	1,5	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	1,7	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	2,1	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
	2,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	2,8	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
	3,2	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	3,8	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	4,2	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	5,2	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	5,8	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	6,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
	7,8	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
	Ø210	1,4	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
		1,6	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
1,8		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
2,2		M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
2,6		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
3,0		M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
3,3		M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
4,0		M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
4,4		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
5,4		M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
6,1		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
6,9		M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024	
8,2	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024		
Ø220	1,5	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019	
	1,7	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	1,9	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	2,3	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
	2,8	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021	
	3,1	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
	3,5	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	4,1	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	4,7	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	5,7	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	6,4	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	7,2	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024	
	8,5	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	

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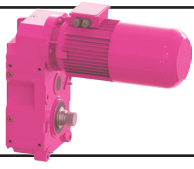
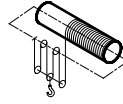
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø230	1,5	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	2,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	2,4	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	2,9	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	3,3	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	3,7	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	4,3	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	4,9	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	5,9	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	6,7	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	7,6	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
8,9	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø240	1,6	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	2,1	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	2,5	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	3,0	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	3,4	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	3,8	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	4,5	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	5,1	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023
	6,2	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	7,0	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024
	7,9	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	9,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024

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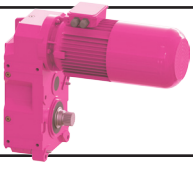
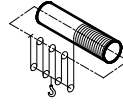
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø170	0,9	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	1,0	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,2	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	1,3	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	1,5	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,8	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	2,0	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	2,3	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	2,6	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	3,0	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	3,6	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	4,4	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	2,9	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184	216	V021
	3,3	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021
	3,7	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	4,4	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
	Ø180	1,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215
1,1		M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
1,3		M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
1,4		M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
1,6		M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
1,9		M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
2,1		M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
2,4		M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
2,8		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
3,2		M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
3,8		M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
4,6		M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
3,1		M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184	216	V021
3,5		M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021
3,9		M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
4,7		M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
Ø190		1,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215
	1,1	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,4	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	1,5	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	1,7	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	2,0	M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013
	2,3	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	2,6	M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013
	2,9	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	3,4	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	4,1	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	4,9	M6 (3m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	52211	124		V015
	2,4	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177	216	V020
	2,7	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	3,3	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	3,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	4,2	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
4,9	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø200	1,1	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,2	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,4	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	1,5	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	1,8	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012

**6,3 t****6 / 1**

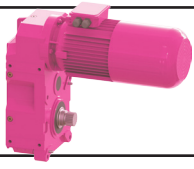
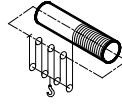
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø200	2,1	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107	215	V013	
	2,4	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	2,7	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	3,1	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	3,5	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	4,3	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	5,2	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	2,1	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177	216		V020
	2,5	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177			V020
	2,8	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184			V021
	3,4	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184			V021
	3,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194			V022
	4,4	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194			V022
	5,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204			V023
Ø210	1,1	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	1,3	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	1,5	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	1,6	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
	1,9	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012	
	2,2	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	2,5	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	2,8	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	3,2	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	3,7	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
	4,5	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	5,4	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	1,8	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216		V019
	2,0	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177			V020
2,2	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177			V020	
2,6	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177			V020	
3,0	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184			V021	
3,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194			V022	
4,1	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194			V022	
4,6	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194			V022	
5,4	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204			V023	
Ø220	1,2	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	1,3	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012	
	1,6	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012	
	1,7	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012	
	2,0	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013	
	2,3	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	2,6	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	3,0	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	3,4	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	3,9	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
	4,7	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	5,7	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	1,5	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	67942	174	216		V019
	1,8	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	70434	174			V019
2,1	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	71552	177			V020	
2,3	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	73688	177			V020	
2,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	74078	184			V021	
3,1	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	75747	184			V021	
3,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	75629	194			V022	
4,3	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	77011	194			V022	
4,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	78232	194			V022	
5,7	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	78029	204			V023	

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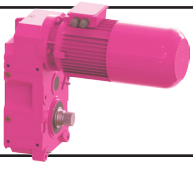
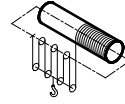
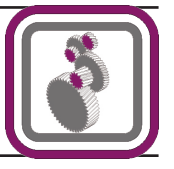
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø230	1,2	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,4	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012
	1,7	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	1,8	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	2,1	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	2,4	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	2,7	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	3,1	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	3,6	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	4,1	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	4,9	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	5,9	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	1,6	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	1,9	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174		V019
	2,2	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,4	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	2,9	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	3,2	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	4,0	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	4,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
5,0	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
6,0	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø240	1,3	M7 (4m)	1,5	10	6052	138,35	VR473.1K-90L/4-L02	46312	101	215	V011
	1,4	M7 (4m)	2,2	12	6528	121,49	VR473.1K-100L/4a-L04	42459	105		V012
	1,7	M7 (4m)	2,2	14	4914	101,48	VR473.1K-100L/4a-L04	45276	105		V012
	1,8	M7 (4m)	2,2	15	3578	95,87	VR473.1K-100L/4a-L04	47511	105		V012
	2,2	M7 (4m)	3,0	17	2443	81,00	VR473.1K-100L/4b-L04	48203	107		V013
	2,5	M7 (4m)	3,0	20	1796	70,59	VR473.1K-100L/4b-L04	49238	107		V013
	2,8	M6 (3m)	4,0	23	1945	61,85	VR473.1K-112M/4-L05	51128	114		V014
	3,2	M6 (3m)	4,0	26	1639	54,35	VR473.1K-112M/4-L05	51684	114		V014
	3,7	M6 (3m)	5,5	30	1656	47,37	VR473.1K-132S/4-L10	50895	124		V015
	4,2	M6 (3m)	5,5	34	1345	41,50	VR473.1K-132S/4-L10	51448	124		V015
	5,1	M6 (3m)	7,5	41	1512	34,28	VR473.1K-132M/4-L10	50727	134		V016
	6,2	M5 (2m)	7,5	49	1240	28,45	VR473.1K-132M/4-L10	53261	134		V016
	1,1	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,2	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	1,4	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,6	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	2,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	2,3	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,5	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	3,0	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
3,4	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
4,1	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
4,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
5,3	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
6,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	

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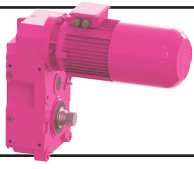
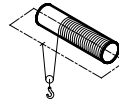
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø130	0,6	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003	
	0,7	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004	
	0,8	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	0,9	M8 (5m)	1,1	18	557	79,34	VR373.1K-90S/4-L02	19492	64		V004	
	1,1	M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
	1,2	M8 (5m)	1,5	24	556	57,79	VR373.1K-90L/4-L02	17559	66		V005	
	1,4	M8 (5m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	16381	70		V006	
	1,7	M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006	
	2,0	M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
	2,2	M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
	2,6	M7 (4m)	3,0	51	534	27,53	VR373.1K-100L/4b-L04	17307	73		V007	
	3,0	M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
	1,5	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105	215	V012	
	1,7	M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012	
	2,1	M8 (5m)	3	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
	2,5	M8 (5m)	4	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
	Ø140	0,6	M8 (5m)	0,75	12	578	121,67	VR373.1K-80/4b-L01	22346	61	214	V003
		0,7	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004
		0,8	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004
1,0		M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005	
1,1		M8 (5m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	18178	66		V005	
1,3		M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
1,5		M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
1,9		M7 (4m)	2,2	34	587	41,42	VR373.1K-100L/4a-L04	19619	70		V006	
2,2		M7 (4m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	18309	73		V007	
2,4		M7 (4m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	17915	73		V007	
2,8		M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
3,3		M6 (3m)	4,0	59	611	23,58	VR373.1K-112M/4-L05	20293	77		V008	
1,2		M8 (5m)	2,2	23	874	61,85	VR473.1K-100L/4a-L04	48305	105	215	V012	
1,4		M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
1,6		M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
1,9		M8 (5m)	2,2	34	590	41,50	VR473.1K-100L/4a-L04	49682	105		V012	
2,2		M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
2,7		M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø150		0,7	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
	0,8	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004	
	0,9	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64		V004	
	1,0	M8 (5m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	18822	66		V005	
	1,2	M7 (4m)	1,5	21	648	67,45	VR373.1K-90L/4-L02	22820	66		V005	
	1,4	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
	1,6	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	2,0	M7 (4m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	18912	73		V007	
	2,3	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
	2,6	M6 (3m)	3,0	44	623	32,11	VR373.1K-100L/4b-L04	22421	73		V007	
	3,0	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
	3,5	M6 (3m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	19536	87		V009	
	1,2	M8 (5m)	2,2	20	995	70,59	VR473.1K-100L/4a-L04	47712	105	215	V012	
	1,3	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
	1,5	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
	1,7	M8 (5m)	2,2	30	672	47,37	VR473.1K-100L/4a-L04	49278	105		V012	
	2,0	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
	2,4	M8 (5m)	3,0	41	666	34,28	VR473.1K-100L/4b-L04	49452	107		V013	
	2,9	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014	
Ø160	0,7	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004	
	0,8	M8 (5m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	20854	64		V004	

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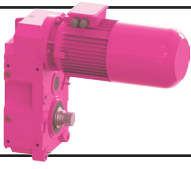
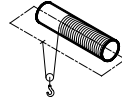
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø160	0,9	M8 (5m)	1,1	15	661	94,32	VR373.1K-90S/4-L02	20288	64	214	V004	
	1,1	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005	
	1,3	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006	
	1,5	M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
	1,7	M7 (4m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	20682	70		V006	
	2,1	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007	
	2,5	M6 (3m)	3,0	39	687	35,49	VR373.1K-100L/4b-L04	22953	73		V007	
	2,7	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
	3,2	M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
	3,7	M6 (3m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	19536	87		V009	
	1,1	M8 (5m)	2,2	15	1139	95,87	VR473.1K-100L/4a-L04	47038	105	215	V012	
	1,2	M8 (5m)	2,2	17	995	81,00	VR473.1K-100L/4a-L04	47712	105		V012	
	1,4	M8 (5m)	2,2	20	874	70,59	VR473.1K-100L/4a-L04	48305	105		V012	
	1,6	M8 (5m)	2,2	23	769	61,85	VR473.1K-100L/4a-L04	48828	105		V012	
	1,9	M8 (5m)	2,2	26	672	54,35	VR473.1K-100L/4a-L04	49278	105		V012	
	2,1	M8 (5m)	3,0	30	804	47,37	VR473.1K-100L/4b-L04	49074	107		V013	
	2,6	M8 (5m)	3,0	34	666	41,50	VR473.1K-100L/4b-L04	49452	107		V013	
	3,1	M8 (5m)	4,0	41	739	34,28	VR473.1K-112M/4-L05	49247	114		V014	
	Ø170	0,8	M8 (5m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	21453	64	214	V004
		0,9	M7 (4m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	26182	64		V004
1,0		M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005	
1,2		M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005	
1,4		M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006	
1,6		M7 (4m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	21133	70		V006	
1,8		M6 (3m)	2,2	27	739	52,30	VR373.1K-100L/4a-L04	25899	70		V006	
2,3		M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007	
2,6		M6 (3m)	4,0	39	916	35,49	VR373.1K-112M/4-L05	22195	77		V008	
2,9		M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
3,4		M6 (3m)	4,0	51	712	27,53	VR373.1K-112M/4-L05	21021	77		V008	
4,0		M5 (2m)	5,5	59	840	23,58	VR373.1K-132S/4-L10	24699	87		V009	
0,9		M8 (5m)	1,1	14	712	101,48	VR473.1K-90S/4-L02	46151	99	215	V010	
1,0		M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011	
1,2		M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
1,3		M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	
1,5		M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012	
1,7		M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012	
2,0		M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013	
2,3		M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013	
2,7	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014		
3,3	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014		
Ø180	0,8	M7 (4m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	26995	64	214	V004	
	0,9	M7 (4m)	1,1	13	746	106,69	VR373.1K-90S/4-L02	26182	64		V004	
	1,0	M7 (4m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	24628	66		V005	
	1,2	M7 (4m)	1,5	18	760	79,34	VR373.1K-90L/4-L02	23696	66		V005	
	1,5	M7 (4m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	21821	70		V006	
	1,7	M6 (3m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	26509	70		V006	
	1,9	M6 (3m)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	25010	73		V007	
	2,4	M6 (3m)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	23776	73		V007	
	2,8	M6 (3m)	4,0	39	916	35,49	VR373.1K-112M/4-L05	22195	77		V008	
	3,1	M6 (3m)	4,0	44	830	32,11	VR373.1K-112M/4-L05	21735	77		V008	
	0,7	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010	
	0,8	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010	
	1,0	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011	
	1,0	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011	
	1,2	M8 (5m)	2,2	17	1139	81,00	VR473.1K-100L/4a-L04	47038	105		V012	
	1,4	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012	

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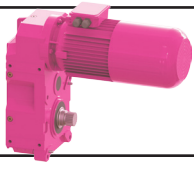
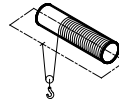
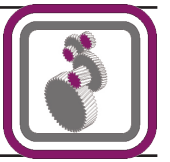
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O. Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø180	1,6	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105	215	V012
	1,8	M8 (5m)	2,2	26	770	54,35	VR473.1K-100L/4a-L04	48828	105		V012
	2,1	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	2,4	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
	2,9	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
	3,5	M8 (5m)	4,0	49	739	28,45	VR473.1K-112M/4-L05	49247	114		V014
Ø190	0,9	M6 (3m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	33718	64	214	V004
	1,0	M6 (3m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	31748	66		V005
	1,1	M5 (2m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	38685	66		V005
	1,3	M5 (2m)	2,2	18	1114	79,34	VR373.1K-100L/4a-L04	35869	70		V006
	1,5	M5 (2m)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	34531	70		V006
	1,8	M5 (2m)	2,2	24	815	57,79	VR373.1K-100L/4a-L04	33267	70		V006
	2,0	M5 (2m)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	31569	73		V007
	2,5	M4 (1Am)	3,0	34	801	41,42	VR373.1K-100L/4b-L04	37421	73		V007
	2,9	M4 (1Am)	4,0	39	916	35,49	VR373.1K-112M/4-L05	35220	77		V008
	3,3	M4 (1Am)	4,0	44	830	32,11	VR373.1K-112M/4-L05	34375	77		V008
	0,8	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	0,9	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	45356	99		V010
	1,0	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	1,1	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	1,3	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,5	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	1,7	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	48305	105		V012
	1,9	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	2,2	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	2,5	M8 (5m)	3,0	34	805	41,50	VR473.1K-100L/4b-L04	49074	107		V013
	3,0	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48823	114		V014
3,7	M8 (5m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	48462	124		V015	
Ø200	0,9	M5 (2m)	1,1	12	848	121,67	VR373.1K-90S/4-L02	42169	64	214	V004
	1,0	M5 (2m)	1,5	13	1017	106,69	VR373.1K-90L/4-L02	39872	66		V005
	1,2	M5 (2m)	1,5	15	901	94,32	VR373.1K-90L/4-L02	38685	66		V005
	1,4	M5 (2m)	2,2	18	1114	79,34	VR373.1K-100L/4a-L04	35869	70		V006
	1,6	M4 (1Am)	2,2	21	950	67,45	VR373.1K-100L/4a-L04	43249	70		V006
	1,9	M4 (1Am)	3,0	24	1112	57,79	VR373.1K-100L/4b-L04	40608	73		V007
	2,1	M4 (1Am)	3,0	27	1007	52,30	VR373.1K-100L/4b-L04	39645	73		V007
	2,7	M4 (1Am)	4,0	34	1067	41,42	VR373.1K-112M/4-L05	36538	77		V008
	3,1	M4 (1Am)	4,0	39	916	35,49	VR373.1K-112M/4-L05	35220	77		V008
	0,8	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	55059	99	215	V010
	0,9	M8 (5m)	1,1	12	850	121,49	VR473.1K-90S/4-L02	53731	99		V010
	1,1	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	52253	101		V011
	1,1	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	51344	101		V011
	1,4	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	48915	105		V012
	1,6	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	48782	105		V012
	1,8	M8 (5m)	2,2	23	875	61,85	VR473.1K-100L/4a-L04	49025	105		V012
	2,0	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48563	107		V013
	2,3	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48539	107		V013
	2,6	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48040	114		V014
	3,2	M8 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	48552	114		V014
	3,9	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50009	124		V015
3,9	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194	216	V022	

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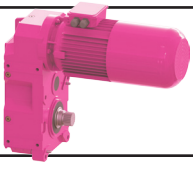
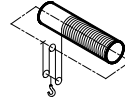
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø280	2,9	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	3,2	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	3,8	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	4,6	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	5,1	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	6,0	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	7,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	8,1	M8 (5m)	15	18	7338	76,17	VR673.1K-160L/4-L20	108112	379		V034
	9,2	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	10,5	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034
	9,0	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500	218	V041
	9,4	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	10,8	M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500		V041
	12,4	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042
Ø300	3,1	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	3,5	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	4,1	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	4,9	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	5,5	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
	6,5	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	7,5	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	8,7	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	9,9	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	11,3	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	6,8	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040
	7,7	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040
	8,6	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	9,7	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	10,1	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	11,6	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
	13,3	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042
	Ø320	3,3	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217
3,7		M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
4,4		M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
5,2		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
5,9		M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
6,9		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
8,0		M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034
9,2		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
10,6		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
12,0		M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035
5,5		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480	218	V040
6,3		M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
7,2		M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
8,2		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
9,2	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
10,3	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
10,7	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
12,4	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
14,2	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø340	3,5	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	3,9	M8 (5m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	90345	302		V032
	4,6	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	5,6	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	6,2	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033

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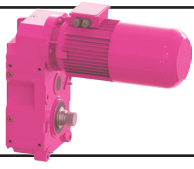
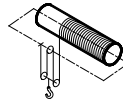
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _t [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø340	7,3	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359	217	V033	
	8,5	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
	9,8	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	11,2	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	12,8	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
	5,0	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423	218	V039	
	5,8	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	6,7	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	7,7	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040	
	8,7	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	9,8	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
	11,0	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
	11,4	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
	13,2	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	15,1	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
	Ø360	3,7	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
		4,2	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
		4,9	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
5,9		M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
6,6		M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
7,8		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
9,0		M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
10,4		M6 (3m)	18,5	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034	
11,9		M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
13,5		M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	408		V036	
4,0		M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423	218	V039	
4,8		M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039	
5,3		M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423		V039	
6,1		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
7,1		M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
8,1		M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
9,2		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
10,4		M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
11,6	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042		
12,1	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042		
13,9	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043		
16,0	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043		
Ø380	3,9	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032	
	4,4	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032	
	5,2	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032	
	6,2	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
	7,0	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
	8,2	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034	
	9,5	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034	
	11,0	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035	
	12,5	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	14,3	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036	
	3,6	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038	
	4,2	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039	
	5,0	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039	
	5,6	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
	6,5	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	7,5	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	8,6	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
	9,7	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
10,9	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042		
12,3	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042		

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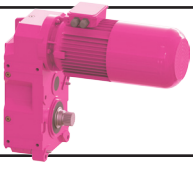
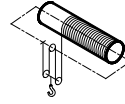
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø380	12,7	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529	218	V042
	14,7	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
	16,9	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044
Ø400	4,1	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	4,6	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	5,4	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	6,5	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	7,3	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	8,6	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	10,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	11,5	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	13,2	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	15,0	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	3,8	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	4,4	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	5,3	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	5,9	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	6,8	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	7,9	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	9,0	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	10,2	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	11,5	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	12,9	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
	13,4	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	15,5	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
17,8	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø420	4,3	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	4,9	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	5,7	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	6,9	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	7,7	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	9,0	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	10,5	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	12,1	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	13,9	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	15,8	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	3,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,6	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	5,5	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	6,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	7,2	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	8,3	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	9,5	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	10,7	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	12,1	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	13,6	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	14,1	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	16,2	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044
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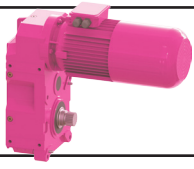
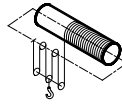
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø230	1,5	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020	
	1,8	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020	
	2,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020	
	2,4	M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021	
	2,9	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	3,3	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	3,7	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
	4,3	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
	4,9	M7 (4m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	80944	204		V023	
	5,9	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	6,7	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	7,6	M6 (3m)	11	42	2387	33,46	VR573.1K-160M/4-L20	86358	261		V024	
	8,9	M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025	
	2,9	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292	217	V031	
	3,3	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	3,8	M8 (5m)	5,5	21	2356	66,59	VR673.1K-132S/4-L10	115907	292		V031	
	4,3	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø240	1,6	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		1,8	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
		2,1	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
2,5		M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021	
3,0		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
3,4		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
3,8		M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
4,5		M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
5,1		M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
6,2		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
7,0		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
7,9		M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
9,3		M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025	
3,0		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292	217	V031	
3,5		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
4,0		M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
4,5		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø250		1,7	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		1,9	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
		2,2	M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184		V021
	2,6	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	3,1	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	3,5	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	4,0	M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
	4,7	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	5,3	M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
	6,4	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	7,3	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	8,2	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
	9,7	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	2,7	M8 (5m)	4,0	14	2612	102,10	VR673.1K-112M/4-L05	111322	282	217	V030	
	3,1	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	3,6	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	4,1	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	4,7	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø260	1,7	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		2,0	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
2,3		M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	

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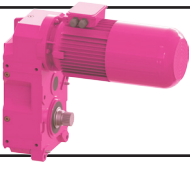
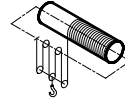
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø260	2,7	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184	216	V021	
	3,3	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	3,7	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	4,1	M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
	4,9	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	5,5	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	6,7	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	7,6	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	8,5	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	10,1	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	2,4	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282	217	V030	
	2,8	M8 (5m)	4,0	14	2612	102,10	VR673.1K-112M/4-L05	111322	282		V030	
	3,3	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	3,8	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	4,3	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	4,9	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø270	1,8	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		2,1	M7 (4m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	72735	177		V020
		2,3	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
		2,8	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021
3,4		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
3,8		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
4,3		M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
5,1		M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
5,7		M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
7,0		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
7,9		M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
8,9		M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
10,5		M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
2,2		M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
2,5		M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
2,9		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
3,4		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
3,9		M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
4,5		M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
5,1		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø280	1,9	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020	
	2,1	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021	
	2,4	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	2,9	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022	
	3,5	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	4,0	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
	4,5	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	5,3	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	5,9	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	7,2	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024	
	8,2	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	9,2	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	10,9	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026	
	1,4	M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217	V028	
	1,6	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029	
	1,9	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029	
	2,3	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030	
	2,6	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	3,0	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	3,5	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
4,0	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032		

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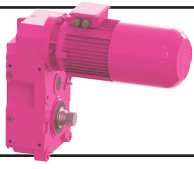
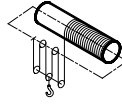
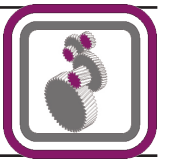
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø280	4,6	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302	217	V032
	5,3	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032
Ø290	1,9	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	2,2	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	2,5	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	3,0	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	3,6	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022
	4,1	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	4,6	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	5,5	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
	6,1	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024
	7,5	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	8,5	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	9,5	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	11,3	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	1,5	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,7	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	2,0	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
	2,4	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	2,7	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	3,1	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	3,6	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
4,2	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
4,8	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
5,4	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø300	2,0	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	2,3	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	2,6	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	3,1	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	3,8	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022
	4,2	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	4,8	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	5,6	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
	6,3	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	7,7	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	8,8	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	9,9	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	11,7	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	1,5	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,7	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	2,0	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
	2,5	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	2,8	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	3,2	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	3,8	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
4,3	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
5,0	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
5,6	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	

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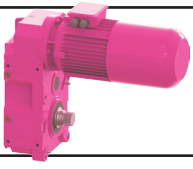
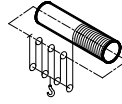
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø170	0,9	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,0	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,2	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	1,3	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	1,5	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	1,8	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	2,0	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013
	2,3	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	2,6	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	3,0	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	3,6	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	4,4	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	1,4	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
	1,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,8	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	2,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,4	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	2,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	3,3	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	3,7	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
4,4	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø180	1,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	1,1	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012
	1,3	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	1,4	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	1,6	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	1,9	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	2,1	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	2,4	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	2,8	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	3,2	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	3,8	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	4,6	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	1,5	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174	216	V019
	1,7	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,9	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	2,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,5	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	3,1	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	3,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	3,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
4,7	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø190	1,0	M7 (4m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	47802	101	215	V011
	1,1	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,4	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	1,5	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	1,7	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	2,0	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	2,3	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	2,6	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	2,9	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	3,4	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	4,1	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
	4,9	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	0,9	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,0	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	1,1	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019

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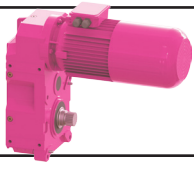
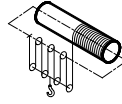
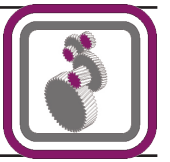
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø190	1,3	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	1,6	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,8	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,0	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	2,4	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,7	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	3,3	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	3,7	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	4,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	4,9	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
Ø200	1,1	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,2	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,4	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	1,5	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	1,8	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	2,1	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	2,4	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	2,7	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	3,1	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	3,5	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	4,3	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	5,2	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	0,9	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,0	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	1,2	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V018
	1,4	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	1,7	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V019
	1,9	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,1	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V020
	2,5	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
2,8	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V021	
3,4	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
3,9	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V022	
4,4	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V022	
5,2	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø210	1,1	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,3	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,5	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	1,6	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	1,9	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	2,2	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	2,5	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	2,8	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	3,2	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	3,7	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015
	4,5	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	5,4	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
	0,9	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	1,1	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,2	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,4	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	1,8	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	2,0	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	2,2	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,6	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
3,0	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
3,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
4,1	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
4,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	

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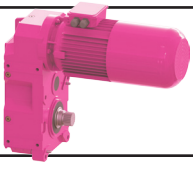
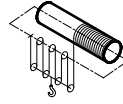
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø210	5,4	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261	216	V024	
Ø220	1,2	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012	
	1,3	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012	
	1,6	M6 (3m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	50240	107		V013	
	1,7	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013	
	2,0	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013	
	2,3	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014	
	2,6	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014	
	3,0	M5 (2m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	52877	124		V015	
	3,4	M5 (2m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	53287	124		V015	
	3,9	M5 (2m)	7,5	34	2012	41,50	VR473.1K-132M/4-L10	52121	134		V016	
	4,7	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016	
	5,7	M4 (1Am)	11	49	2033	28,45	VR473.1K-160M/4-L20	53428	191		V017	
	Ø220	1,0	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
		1,1	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
		1,3	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
		1,5	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
		1,8	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
		2,1	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
		2,3	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
		2,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
3,1		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
3,8		M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
4,3		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
4,8		M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
5,7		M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø230	1,2	M4 (1Am)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	62819	105	215	V012	
	1,4	M4 (1Am)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	61623	105		V012	
Ø230	1,0	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018	
	1,2	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	1,3	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	1,6	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
	1,9	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	2,2	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
	2,4	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	2,9	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	3,2	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	4,0	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	4,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	5,0	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
	6,0	M7 (4m)	11	49	2024	28,30	VR573.1K-160M/4-L20	82923	261		V024	
Ø240	1,1	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019	
	1,2	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	1,4	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	1,6	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020	
	2,0	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	2,3	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021	
	2,5	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	3,0	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022	
	3,4	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	4,1	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023	
	4,7	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	5,3	M7 (4m)	11	42	2387	33,46	VR573.1K-160M/4-L20	82192	261		V024	
	6,2	M7 (4m)	11	49	2024	28,30	VR573.1K-160M/4-L20	82923	261		V024	

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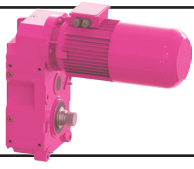
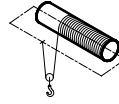
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø170	0,7	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	0,8	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	0,9	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	1,0	M8 (5m)	1,5	15	919	95,87	VR473.1K-90L/4-L02	46478	101		V011
	1,2	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,3	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	1,5	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	1,7	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	2,0	M8 (5m)	3,0	30	917	47,37	VR473.1K-100L/4b-L04	48586	107		V013
	2,3	M8 (5m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	48314	114		V014
	2,7	M7 (5m)	4,0	41	889	34,28	VR473.1K-112M/4-L05	50778	114		V014
	3,3	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	2,5	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184	216	V021
	2,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
	3,3	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022
Ø180	0,7	M8 (5m)	1,1	10	965	138,35	VR473.1K-90S/4-L02	44197	99	215	V010
	0,8	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,0	M8 (5m)	1,5	14	971	101,48	VR473.1K-90L/4-L02	45417	101		V011
	1,0	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	1,2	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,4	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	1,6	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	1,8	M8 (5m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	48035	107		V013
	2,1	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	2,4	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	2,9	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	3,5	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	2,3	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184	216	V021
	2,6	M8 (5m)	4,0	37	975	37,64	VR573.1K-112M/4-L05	79711	184		V021
	3,0	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022
3,5	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
Ø190	0,8	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	0,9	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,0	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	1,1	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	1,3	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,5	M8 (5m)	2,2	20	996	70,59	VR473.1K-100L/4a-L04	47712	105		V012
	1,7	M8 (5m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	47404	107		V013
	1,9	M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107		V013
	2,2	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014
	2,5	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014
	3,0	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015
	3,7	M7 (4m)	5,5	49	1017	28,45	VR473.1K-132S/4-L10	50314	124		V015
	2,0	M8 (5m)	3,0	27	1007	51,97	VR573.1K-100L/4b-L04	78401	177	216	V020
	2,4	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021
	2,8	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
3,1	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
3,7	M8 (5m)	5,5	49	1012	28,30	VR573.1K-132S/4-L10	80795	194		V022	
Ø200	0,8	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
	0,9	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
	1,1	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
	1,1	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012
	1,4	M8 (5m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	47038	105		V012
	1,6	M8 (5m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	46686	107		V013
	1,8	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013

**8 t****8 / 1**

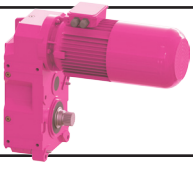
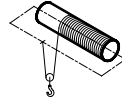
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø200	2,0	M7 (4m)	3,0	26	1050	54,35	VR473.1K-100L/4b-L04	50367	107	215	V013	
	2,3	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	2,6	M7 (4m)	4,0	34	1073	41,50	VR473.1K-112M/4-L05	50385	114		V014	
	3,2	M7 (4m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	49834	124		V015	
	3,9	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	1,9	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177	216	V020	
	2,1	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
	2,6	M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
	2,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
	3,3	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022	
	3,9	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
	Ø210	0,8	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		0,9	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011
		1,1	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012
1,2		M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
1,4		M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012	
1,6		M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
1,9		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
2,1		M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
2,4		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
2,8		M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
3,4		M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
4,1		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
1,5		M8 (5m)	2,2	18	1098	77,63	VR573.1K-100L/4a-L04	74552	174	216	V019	
1,7		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020	
2,0		M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177		V020	
2,2		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
2,7		M8 (5m)	4,0	33	1102	42,62	VR573.1K-112M/4-L05	78683	184		V021	
3,1		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
3,4	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194		V022		
4,1	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023		
Ø220	0,9	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	1,0	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	1,2	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	1,3	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012	
	1,5	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013	
	1,7	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	2,0	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	2,2	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	2,6	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	2,9	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
	3,5	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	4,2	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	1,4	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	70434	174	216	V019	
	1,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	71552	177		V020	
	1,8	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	73688	177		V020	
	2,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	74078	184		V021	
	2,3	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	75747	184		V021	
	2,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	75629	194		V022	
3,2	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	77011	194		V022		
3,6	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	78232	194		V022		
4,3	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	78029	204		V023		
Ø230	0,9	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	1,0	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012	
	1,2	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012	

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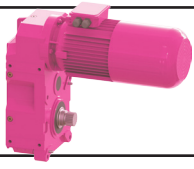
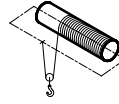
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø230	1,3	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105	215	V012
	1,6	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	1,8	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
	2,0	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014
	2,3	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014
	2,7	M6 (3m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	52174	114		V014
	3,0	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	3,7	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015
	4,4	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016
	1,2	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	1,4	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174		V019
	1,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,8	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	2,2	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,4	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	3,0	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	3,4	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	3,8	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
4,5	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø240	1,0	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	54065	101	215	V011
	1,1	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	56137	105		V012
	1,3	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	55160	105		V012
	1,4	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	53829	105		V012
	1,6	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	50720	107		V013
	1,9	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	50478	107		V013
	2,1	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	49520	114		V014
	2,4	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	52362	114		V014
	2,8	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50824	124		V015
	3,2	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51079	124		V015
	3,8	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50291	134		V016
	4,6	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	50848	134		V016
	1,2	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	1,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,7	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,9	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	2,3	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,5	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
3,1	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
3,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
3,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
4,7	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	

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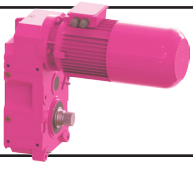
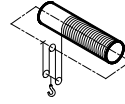
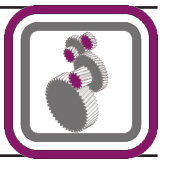
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø300	3,1	M7 (4m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	105741	292	217	V031
	3,5	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	4,1	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	4,9	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	5,5	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	6,5	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	7,5	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	8,7	M6 (3m)	15	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034
	9,9	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	11,3	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	2,8	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	3,3	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	4,0	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	4,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	5,1	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	5,9	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	6,8	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	7,7	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	8,6	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	9,7	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
10,1	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
11,6	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
13,3	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø320	3,3	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	3,7	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	4,4	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	5,2	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	5,9	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	6,9	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	8,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	9,2	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	10,6	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	12,0	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	3,0	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	3,5	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	4,2	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	4,7	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	5,5	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	6,3	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	7,2	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	8,2	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	9,2	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	10,3	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
10,7	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
12,4	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
14,2	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø340	3,5	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	3,9	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	4,6	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	5,6	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	6,2	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	7,3	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	8,5	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	9,8	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	11,2	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	12,8	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	3,2	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039

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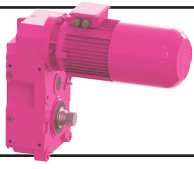
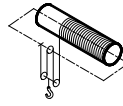
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø340	3,7	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423	218	V039
	4,5	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	5,0	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	5,8	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	6,7	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	7,7	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	8,7	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	9,8	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	11,0	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	11,4	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	13,2	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044
	15,1	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044
Ø360	3,7	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	4,2	M6 (3m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	128155	302		V032
	4,9	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	5,9	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	6,6	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	7,8	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	9,0	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	10,4	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	11,9	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	13,5	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	3,4	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,0	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	4,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	5,3	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	6,1	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	7,1	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	8,1	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	9,2	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
10,4	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
11,6	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043	
12,1	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
13,9	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
16,0	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø380	3,9	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	4,4	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	5,2	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	6,2	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	7,0	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	8,2	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	9,5	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	11,0	M5 (2m)	22	18	10763	76,17	VR673.1K-180L/4-L30	129541	418		V036
	12,5	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	14,3	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	3,6	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,2	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	5,0	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	5,6	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	6,5	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	7,5	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	8,6	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	9,7	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	10,9	M8 (5m)	22	18	10823	76,29	VR773.1K-180L/4-L30	144021	539		V043
	12,3	M7 (4m)	22	21	9664	68,02	VR773.1K-180L/4-L30	155733	539		V043
	12,7	M7 (4m)	22	21	9310	65,59	VR773.1K-180L/4-L30	155625	539		V043
14,7	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
16,9	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	

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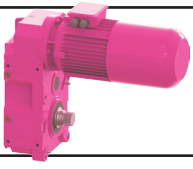
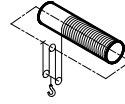
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø400	4,1	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	4,6	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	5,4	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	6,5	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	7,3	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	8,6	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	10,0	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	11,5	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	3,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,4	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	5,3	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	5,9	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	6,8	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	7,9	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	9,0	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042
	10,2	M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042
	11,5	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	12,9	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
13,4	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
15,5	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
17,8	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	
Ø420	4,3	M5 (2m)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	154780	359	217	V033
	4,9	M5 (2m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	146918	359		V033
	5,7	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	6,9	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	7,7	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	9,0	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	10,5	M4 (1Am)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	142533	408		V035
	12,1	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	3,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,6	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	5,5	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	6,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	7,2	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	8,3	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	9,5	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	10,7	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	12,1	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	13,6	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
14,1	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
16,2	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
18,7	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
Ø440	4,1	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,8	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	5,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	6,5	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	7,5	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	8,7	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	9,9	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	11,2	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	12,7	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	14,2	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	14,7	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	17,0	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044

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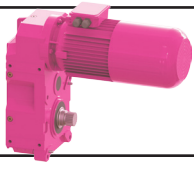
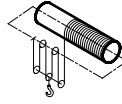
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø270	1,8	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	2,1	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	2,3	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	2,8	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	3,4	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	3,8	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	4,3	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	5,1	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	5,7	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	7,0	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
	7,9	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	8,9	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	10,5	M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026
	1,4	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,6	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	1,8	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	2,2	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	2,5	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,9	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	3,4	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
3,9	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
4,5	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
5,1	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø280	1,9	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	2,1	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	2,4	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	2,9	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	3,5	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	4,0	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	4,5	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	5,3	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	5,9	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	7,2	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	8,2	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	9,2	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	10,9	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	1,4	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,6	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	1,9	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	2,3	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	2,6	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	3,0	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	3,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
4,0	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
4,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
5,3	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø290	1,9	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	2,2	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	2,5	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	3,0	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	3,6	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	4,1	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	4,6	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	5,5	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	6,1	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	7,5	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	8,5	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	9,5	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	11,3	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027

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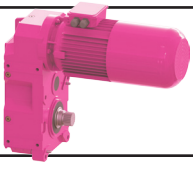
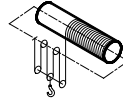
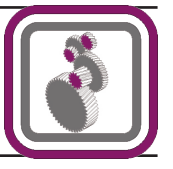
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø290	1,5	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029	
	1,7	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029	
	2,0	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030	
	2,4	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	2,7	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031	
	3,1	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	3,6	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
	4,2	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	4,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	5,4	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø300	2,0	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021	
	2,3	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022	
	2,6	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022	
	3,1	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022	
	3,8	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
	4,2	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023	
	4,8	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024	
	5,6	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024	
	6,3	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	7,7	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025	
	8,8	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026	
	9,9	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026	
	11,7	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027	
	Ø310	1,5	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
		1,7	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
		2,0	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
		2,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
		2,8	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
3,2		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
3,8		M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
4,3		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
5,0		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
5,6		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø310		2,1	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
		2,4	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	2,7	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022	
	3,2	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023	
	3,9	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
	4,4	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
	4,9	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024	
	5,8	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024	
	6,6	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	8,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025	
	9,1	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026	
	10,2	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026	
	Ø310	1,6	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
		1,8	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
		2,1	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
		2,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
		2,8	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
		3,3	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
3,9		M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
4,5		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
5,1		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
5,8		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø320		2,1	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
		2,5	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022

**10 t****4 / 1**

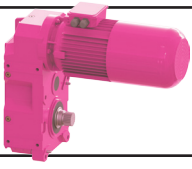
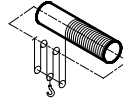
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø320	2,8	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194	216	V022	
	3,3	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023	
	4,0	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
	4,5	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
	5,1	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024	
	6,0	M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	96227	261		V024	
	6,8	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	8,3	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025	
	1,6	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029	
	1,9	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	2,2	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030	
	2,6	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	2,9	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031	
	3,4	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	4,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
	4,6	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	5,3	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	6,0	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
	Ø330	2,2	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
		2,5	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
2,9		M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022	
3,4		M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023	
4,1		M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
4,7		M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
5,3		M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024	
6,2		M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	96227	261		V024	
7,0		M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
8,5		M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025	
1,7		M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
1,9		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
2,2		M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030	
2,7		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
3,0		M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031	
3,6		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
4,1		M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
4,8		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
5,4		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
6,2		M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø340	2,3	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022	
	2,6	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022	
	2,9	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022	
	3,5	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023	
	4,3	M5 (2m)	11	16	6203	87,90	VR573.1K-160M/4-L20	88428	261		V024	
	4,8	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
	5,4	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024	
	6,4	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025	
	7,2	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	1,8	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	2,0	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	2,3	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	2,8	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	3,1	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	3,7	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	4,3	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	4,9	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	5,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	6,4	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	

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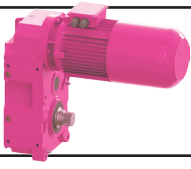
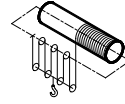
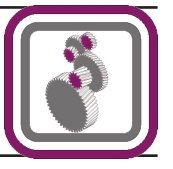
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø170	0,9	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,0	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,2	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	1,3	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	1,5	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	1,8	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	2,0	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	2,3	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	2,6	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	3,0	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015
	3,6	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	4,4	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
	0,8	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	0,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,2	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	1,4	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,8	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
2,4	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
2,9	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
3,3	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
3,7	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
4,4	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø180	1,0	M5 (2m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	56657	105	215	V012
	1,1	M5 (2m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	56319	105		V012
	1,3	M5 (2m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	54539	107		V013
	1,4	M5 (2m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	54682	107		V013
	1,6	M4 (1Am)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	58418	107		V013
	1,9	M4 (1Am)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	56977	114		V014
	2,1	M4 (1Am)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	57016	114		V014
	2,4	M4 (1Am)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	55575	124		V015
	2,8	M4 (1Am)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	55805	124		V015
	0,8	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	0,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,2	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,7	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,9	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,3	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,5	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	3,1	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	3,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
3,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
4,7	M7 (4m)	11	49	2024	28,30	VR573.1K-160M/4-L20	82923	261		V024	
Ø190	0,9	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,0	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,1	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,3	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,6	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,8	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	2,0	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,4	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,7	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	3,3	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023

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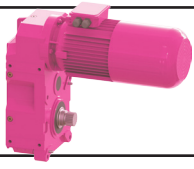
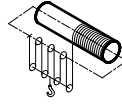
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø190	3,7	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204	216	V023
	4,2	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	4,9	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø200	0,9	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,0	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,2	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,4	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,7	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	1,9	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	2,1	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,5	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,8	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	3,4	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	3,9	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	4,4	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	5,2	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø210	0,9	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,1	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,2	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	1,4	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,8	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	2,0	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	2,2	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	2,6	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	3,0	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	3,6	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	4,1	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	4,6	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	5,4	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø220	1,0	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,1	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,3	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	1,5	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,8	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	2,1	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	2,3	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	2,8	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	3,1	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023
	3,8	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	4,3	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024
	4,8	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	5,7	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø230	1,0	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,2	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,3	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	1,6	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,9	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	2,2	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	2,4	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	2,9	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	3,2	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023
	4,0	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	4,5	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024
	5,0	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	6,0	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø240	1,1	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	1,2	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020

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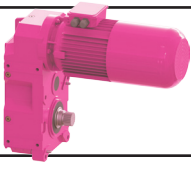
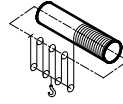
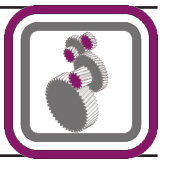
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hübsgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø240	1,4	M8 (5m)	3,0	11	81432	126,81	VR573.1K-100L/4b-L04	66248	177	216	V020
	1,6	M8 (5m)	3,0	13	82473	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	2,0	M8 (5m)	4,0	16	82123	87,90	VR573.1K-112M/4-L05	70739	184		V021
	2,3	M8 (5m)	5,5	18	82072	77,63	VR573.1K-132S/4-L10	71885	194		V022
	2,5	M8 (5m)	5,5	20	83208	69,00	VR573.1K-132S/4-L10	73984	194		V022
	3,0	M8 (5m)	5,5	24	83917	58,36	VR573.1K-132S/4-L10	75531	194		V022
	3,4	M8 (5m)	7,5	27	83676	51,97	VR573.1K-132M/4-L10	75954	204		V023
	4,1	M8 (5m)	7,5	33	84228	42,62	VR573.1K-132M/4-L10	77120	204		V023
	4,7	M8 (5m)	11	37	83565	37,64	VR573.1K-160M/4-L20	76946	261		V024
	5,3	M8 (5m)	11	42	84372	33,46	VR573.1K-160M/4-L20	78174	261		V024
	6,2	M8 (5m)	15	49	83769	28,30	VR573.1K-160L/4-L20	77963	281		V025

**10 t****8 / 1**

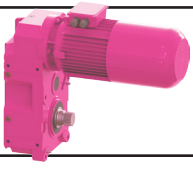
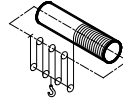
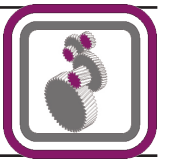
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø170	0,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011	
	0,8	M8 (5m)	1,5	12	1159	121,49	VR473.1K-90L/4-L02	44481	101		V011	
	0,9	M8 (5m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	44133	105		V012	
	1,0	M8 (5m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	45263	105		V012	
	1,2	M7 (4m)	2,2	17	1140	81,00	VR473.1K-100L/4a-L04	49911	105		V012	
	1,3	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	1,5	M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
	1,7	M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
	2,0	M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
	2,3	M7 (4m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	49245	124		V015	
	2,7	M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
	3,3	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
	1,2	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177	216		V020
	1,4	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177			V020
	1,6	M8 (5m)	3,0	24	1129	58,36	VR573.1K-100L/4b-L04	77055	177			V020
	1,8	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184			V021
	2,2	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194			V022
	2,5	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194			V022
	2,8	M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194			V022
	3,3	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204			V023
	Ø180	0,7	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		0,8	M8 (5m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	42949	105		V012
		1,0	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
		1,0	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
		1,2	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
		1,4	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013
1,6		M7 (4m)	3,0	23	1193	61,85	VR473.1K-100L/4b-L04	49891	107		V013	
1,8		M7 (4m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	49375	114		V014	
2,1		M7 (4m)	4,0	30	1222	47,37	VR473.1K-112M/4-L05	49913	114		V014	
2,4		M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
2,9		M6 (3m)	5,5	41	1222	34,28	VR473.1K-132S/4-L10	51841	124		V015	
3,5		M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	
0,9		M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216		V019
1,1		M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174			V019
1,3		M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177			V020
1,4		M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177			V020
1,7		M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184			V021
1,9		M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184			V021
2,3		M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194			V022
2,6		M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194			V022
3,0		M8 (5m)	5,5	42	1194	33,46	VR573.1K-132S/4-L10	80109	194			V022
3,5		M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204			V023
Ø190		0,8	M8 (5m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	43204	101	215	V011
		0,9	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
		1,0	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
		1,1	M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
	1,3	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013	
	1,5	M7 (4m)	3,0	20	1358	70,59	VR473.1K-100L/4b-L04	49351	107		V013	
	1,7	M7 (4m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	48765	114		V014	
	1,9	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014	
	2,2	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015	
	2,5	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
	3,0	M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016	
	3,7	M6 (3m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	51165	134		V016	

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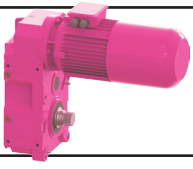
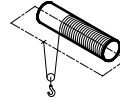
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø190	1,0	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174	216	V019
	1,2	M8 (5m)	2,2	16	1241	87,90	VR573.1K-100L/4a-L04	72384	174		V019
	1,3	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,5	M8 (5m)	3,0	20	1332	69,00	VR573.1K-100L/4b-L04	75782	177		V020
	1,8	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,0	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021
	2,4	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022
	2,8	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022
	3,1	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	3,7	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
	Ø200	0,8	M7 (4m)	1,5	10	1316	138,35	VR473.1K-90L/4-L02	47802	101	215
0,9		M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
1,1		M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
1,1		M7 (4m)	2,2	15	1347	95,87	VR473.1K-100L/4a-L04	48629	105		V012
1,4		M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
1,6		M7 (4m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	48069	114		V014
1,8		M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
2,0		M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
2,3		M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
2,6		M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
3,2		M6 (3m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	50582	134		V016
3,9		M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
0,7		M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
0,8		M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
0,9		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
1,0		M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
1,3		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
1,4	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
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1,9	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
2,1	M8 (5m)	4,0	27	1342	51,97	VR573.1K-112M/4-L05	77858	184		V021	
2,6	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
2,9	M8 (5m)	5,5	37	1341	37,64	VR573.1K-132S/4-L10	79119	194		V022	
3,3	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
3,9	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023	
Ø210	0,8	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	0,9	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,1	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012
	1,2	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	1,4	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013
	1,6	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	1,9	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	2,1	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014
	2,4	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	2,8	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015
	3,4	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	4,1	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016
	0,7	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	0,8	M8 (5m)	1,5	9,8	1371	143,35	VR573.1K-90L/4-L02	63661	170		V018
	0,9	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,1	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	1,3	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
1,5	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
1,7	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
2,0	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
2,2	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
2,7	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	

**10 t****8 / 1**

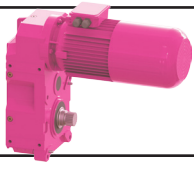
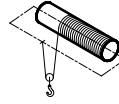
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø210	3,1	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204	216	V023
	3,4	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	4,1	M8 (5m)	7,5	49	1380	28,30	VR573.1K-132M/4-L10	80199	204		V023
Ø220	0,9	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,0	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
	1,2	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
	1,3	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013
	1,5	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	1,7	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	2,0	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
	2,2	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
	2,6	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015
	2,9	M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015
	3,5	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	4,2	M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017
	0,7	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	0,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,1	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	1,4	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,8	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,1	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
2,3	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
2,8	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
3,2	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
3,6	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
4,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø230	0,9	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
	1,0	M6 (3m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	51438	105		V012
	1,2	M6 (3m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	50240	107		V013
	1,3	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
	1,6	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
	1,8	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
	2,0	M5 (2m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	54111	114		V014
	2,3	M5 (2m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	52877	124		V015
	2,7	M5 (2m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	53287	124		V015
	3,0	M5 (2m)	7,5	34	2012	41,50	VR473.1K-132M/4-L10	52121	134		V016
	3,7	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016
	0,8	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	0,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,2	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019
	1,4	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,6	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020
	1,8	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,2	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021
	2,4	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
3,0	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
3,4	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
3,8	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
4,5	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø240	0,8	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
	0,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019

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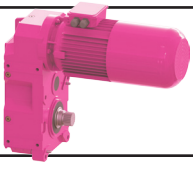
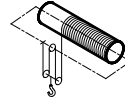
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hübsgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø240	1,2	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177	216	V020
	1,5	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,7	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,9	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,3	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,5	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	3,1	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	3,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	3,9	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	4,7	M7 (4m)	11	49	2024	28,30	VR573.1K-160M/4-L20	82923	261		V024

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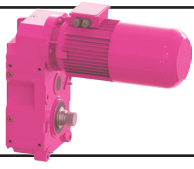
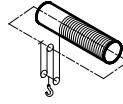
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	3,3	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	3,7	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	4,4	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	5,2	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	5,9	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	6,9	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	8,0	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	9,2	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	10,6	M4 (1Am)	30	21	12853	66,59	VR673.1K-200L/4-L40	134792	464		V037
	12,0	M4 (1Am)	30	24	11316	58,54	VR673.1K-200L/4-L40	135244	464		V037
	3,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	3,5	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	4,2	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	4,7	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
5,5	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041	
6,3	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
7,2	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042	
8,2	M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042	
9,2	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
10,3	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
10,7	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
12,4	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
14,2	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	
Ø340	3,5	M5 (2m)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	154780	359	217	V033
	3,9	M5 (2m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	146918	359		V033
	4,6	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	5,6	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	6,2	M4 (1Am)	15	12	11503	119,86	VR673.1K-160L/4-L20	149157	379		V034
	7,3	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	8,5	M4 (1Am)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	142533	408		V035
	9,8	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	11,2	M4 (1Am)	30	21	12853	66,59	VR673.1K-200L/4-L40	134792	464		V037
	3,2	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	3,7	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	4,5	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	5,0	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	5,8	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
6,7	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041	
7,7	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042	
8,7	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043	
9,8	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
11,0	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
11,4	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
13,2	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
15,1	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
Ø360	3,4	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	4,0	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	4,8	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	5,3	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	6,1	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	7,1	M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
	8,1	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	9,2	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	10,4	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	11,6	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	12,1	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	13,9	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044
	16,0	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045

**12,5 t****2 / 1**

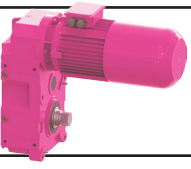
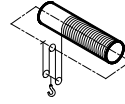
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø380	3,6	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040	
	4,2	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040	
	5,0	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040	
	5,6	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041	
	6,5	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041	
	7,5	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042	
	8,6	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043	
	9,7	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043	
	10,9	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044	
	12,3	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044	
	12,7	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044	
	14,7	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045	
	16,9	M5 (2m)	37	28	11844	49,45	VR773.1K-225S/4-L50	168175	621		V045	
	Ø400	3,8	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
		4,4	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
5,3		M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041	
5,9		M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041	
6,8		M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041	
7,9		M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042	
9,0		M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043	
10,2		M6 (3m)	30	16	16611	85,99	VR773.1K-200L/4-L40	157823	585		V044	
11,5		M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044	
12,9		M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044	
13,4		M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044	
15,5		M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045	
17,8		M5 (2m)	45	28	14405	49,45	VR773.1K-225M/4-L50	165414	645		V046	
Ø420		3,9	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
		4,6	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	5,5	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041	
	6,2	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041	
	7,2	M6 (3m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	161042	529		V042	
	8,3	M5 (2m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	177612	529		V042	
	9,5	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043	
	10,7	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044	
	12,1	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044	
	13,6	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044	
	14,1	M5 (2m)	37	21	15658	65,59	VR773.1K-225S/4-L50	168258	621		V045	
	16,2	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045	
	18,7	M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046	
	Ø440	4,1	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
		4,8	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
5,8		M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041	
6,5		M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041	
7,5		M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042	
8,7		M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043	
9,9		M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043	
11,2		M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044	
12,7		M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044	
Ø450		4,2	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	4,9	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040	
	5,9	M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041	
	6,6	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041	
	7,7	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042	
	8,9	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043	
	10,1	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043	
	11,5	M4 (1Am)	30	16	16611	85,99	VR773.1K-200L/4-L40	183062	585		V044	
	13,0	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044	

**12,5 t****4 / 1**

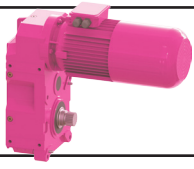
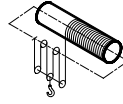
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø270	1,8	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022
	2,1	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
	2,3	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	2,8	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	3,4	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	3,8	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	4,3	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	5,1	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	5,7	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	7,0	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	1,4	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	1,6	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,8	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	2,2	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	2,5	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,9	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	3,4	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	3,9	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	4,5	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	5,1	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø280	1,9	M5 (2m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	101449	194	216	V022
	2,1	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
	2,4	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	2,9	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	3,5	M4 (1Am)	11	16	6203	87,90	VR573.1K-160M/4-L20	98195	261		V024
	4,0	M4 (1Am)	11	18	5488	77,63	VR573.1K-160M/4-L20	97283	261		V024
	4,5	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	5,3	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	5,9	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	7,2	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	1,4	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	1,6	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,9	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	2,3	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	2,6	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	3,0	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	3,5	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	4,0	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	4,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	5,3	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø290	1,5	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	1,7	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	2,0	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	2,4	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	2,7	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	3,1	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	3,6	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	4,2	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	4,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	5,4	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø300	1,5	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	1,7	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	2,0	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	2,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	2,8	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	3,2	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	3,8	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033

**12,5 t****4 / 1**

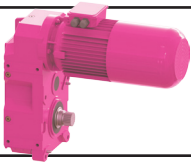
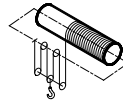
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø300	4,3	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359	217	V033	
	5,0	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	5,6	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø320	1,6	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	1,9	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	2,2	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	2,6	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	2,9	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	3,4	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	4,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	4,6	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	5,3	M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034	
	6,0	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
	Ø340	1,8	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
2,0		M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
2,3		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
2,8		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
3,1		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
3,7		M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
4,3		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
4,9		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
5,6		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
6,4		M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034	
5,5		M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500	218	V041	
5,7		M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
6,6		M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500		V041	
7,6		M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø360	1,9	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031	
	2,1	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	2,4	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	2,9	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	3,3	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	3,9	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	4,5	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	5,2	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	5,9	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
	6,8	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034	
	5,2	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500	218	V041	
	5,8	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
	6,0	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
	7,0	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	8,0	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
	Ø380	2,0	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
		2,2	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
		2,6	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
3,1		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
3,5		M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033	
4,1		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
4,8		M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033	
5,5		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
6,3		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
7,1		M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035	

**12,5 t****4 / 1**

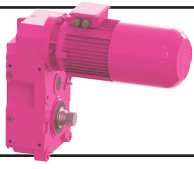
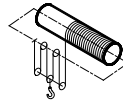
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O. Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n_2 [r.p.m]	M_2 [Nm]	i		F_{gam} [N]	[kg]		
Ø380	4,3	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040
	4,9	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040
	5,5	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	6,1	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	6,4	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	7,4	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
	8,4	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043

**12,5 t****6 / 1**

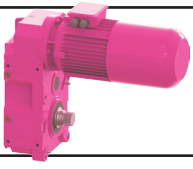
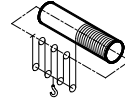
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]			
Ø230	1,0	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020	
	1,2	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020	
	1,3	M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184		V021	
	1,6	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	1,9	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	2,2	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	2,4	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
	2,9	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
	3,2	M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
	4,0	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	4,5	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	5,0	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
	6,0	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	1,7	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292	217	V031	
	1,9	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	2,2	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	2,5	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,9	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø240	1,1	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		1,2	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
1,4		M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184		V021	
1,6		M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
2,0		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
2,3		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
2,5		M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
3,0		M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
3,4		M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
4,1		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
4,7		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
5,3		M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
6,2		M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
1,7		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292	217	V031	
2,0		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
2,3		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
2,6		M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
3,0		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø250		1,1	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		1,3	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
	1,4	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	1,7	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	2,1	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	2,4	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	2,7	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	3,1	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	3,5	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	4,3	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	4,9	M5 (2m)	11	37	2682	37,64	VR573.1K-160M/4-L20	90501	261		V024	
	5,5	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	6,5	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	1,4	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
	1,5	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	1,8	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	2,1	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	2,4	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	2,8	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	3,1	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	

**12,5 t****6 / 1**

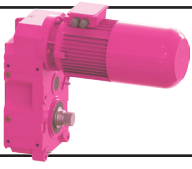
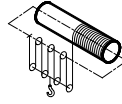
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø260	1,2	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
	1,3	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	1,5	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	1,8	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	2,2	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022
	2,5	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	2,8	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	3,3	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023
	3,7	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024
	4,5	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	5,1	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	5,7	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	6,7	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	1,4	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030
	1,6	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	1,9	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	2,2	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
	2,5	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032
	2,9	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032
	3,3	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032
Ø270	1,2	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	1,4	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	1,6	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	1,8	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	2,3	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022
	2,5	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	2,9	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	3,4	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
	3,8	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024
	4,6	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	5,3	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	5,9	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	7,0	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	0,9	M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217	V028
	1,0	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	1,2	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
	1,5	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	1,7	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	1,9	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	2,3	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
2,6	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
3,0	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
3,4	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø280	1,3	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	1,4	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	1,6	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	1,9	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022
	2,3	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022
	2,6	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	3,0	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	3,5	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
	3,9	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	4,8	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024
	5,5	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	6,1	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	7,2	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026
	1,0	M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217	V028

**12,5 t****6 / 1**

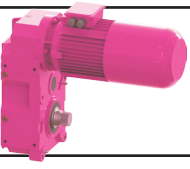
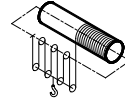
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø280	1,1	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275	217	V029
	1,3	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
	1,5	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	1,7	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030
	2,0	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	2,3	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
	2,7	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032
	3,1	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032
	3,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
	Ø290	1,3	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216
1,5		M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
1,7		M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
2,0		M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
2,4		M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022
2,7		M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
3,1		M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
3,6		M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024
4,1		M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
5,0		M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
5,6		M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
6,4		M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
7,5		M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026
1,0		M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
1,1		M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
1,3		M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029
1,6		M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
1,8		M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
2,1		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
2,4		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031
2,8	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
3,2	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
3,6	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø300	1,3	M7 (4m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	66620	184	216	V021
	1,5	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
	1,7	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021
	2,1	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	2,5	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	2,8	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023
	3,2	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023
	3,8	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	4,2	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	5,2	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025
	5,8	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025
	6,6	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025
	7,8	M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026
	1,0	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,2	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	1,4	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,6	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
	1,8	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,2	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	2,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
2,9	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
3,3	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
3,8	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	

**12,5 t****8 / 1**

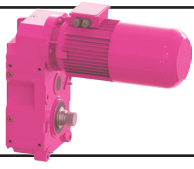
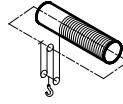
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø170	0,7	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012	
	0,8	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012	
	0,9	M7 (4m)	2,2	14	1425	101,48	VR473.1K-100L/4a-L04	47804	105		V012	
	1,0	M7 (4m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	47241	107		V013	
	1,2	M7 (4m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	48736	107		V013	
	1,3	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014	
	1,5	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014	
	1,7	M6 (3m)	4,0	26	1400	54,35	VR473.1K-112M/4-L05	51785	114		V014	
	2,0	M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015	
	2,3	M6 (3m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	51374	124		V015	
	2,7	M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016	
	3,3	M5 (2m)	7,5	49	1386	28,45	VR473.1K-132M/4-L10	53176	134		V016	
	0,6	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018	
	0,7	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
	0,7	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
	0,9	M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019	
	1,1	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
	1,2	M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
	1,4	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
	1,6	M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
	1,8	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
	2,2	M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
	2,5	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
	2,8	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
	3,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
	Ø180	0,7	M7 (4m)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	46063	105	215	V012
		0,8	M7 (4m)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	47044	105		V012
		1,0	M7 (4m)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	46336	107		V013
		1,0	M6 (3m)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	50796	107		V013
		1,2	M6 (3m)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	51737	107		V013
		1,4	M6 (3m)	4,0	20	1811	70,59	VR473.1K-112M/4-L05	50842	114		V014
		1,6	M6 (3m)	4,0	23	1590	61,85	VR473.1K-112M/4-L05	51343	114		V014
		1,8	M6 (3m)	5,5	26	1924	54,35	VR473.1K-132S/4-L10	50298	124		V015
2,1		M6 (3m)	5,5	30	1681	47,37	VR473.1K-132S/4-L10	50875	124		V015	
2,4		M5 (2m)	5,5	34	1476	41,50	VR473.1K-132S/4-L10	53641	124		V015	
2,9		M5 (2m)	7,5	41	1666	34,28	VR473.1K-132M/4-L10	52714	134		V016	
3,5		M5 (2m)	11	49	2033	28,45	VR473.1K-160M/4-L20	51344	191		V017	
0,6		M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018	
0,7		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019	
0,8		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019	
0,9		M8 (5m)	2,2	13	1510	107,18	VR573.1K-100L/4a-L04	70317	174		V019	
1,1		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020	
1,3		M8 (5m)	3,0	18	1497	77,63	VR573.1K-100L/4b-L04	73906	177		V020	
1,4		M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021	
1,7		M8 (5m)	4,0	24	1505	58,36	VR573.1K-112M/4-L05	76446	184		V021	
1,9		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022	
2,3		M8 (5m)	5,5	33	1516	42,62	VR573.1K-132S/4-L10	78013	194		V022	
2,6		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023	
3,0		M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023	
3,5		M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø190		0,8	M4 (1Am)	2,2	10	1930	138,35	VR473.1K-100L/4a-L04	62819	105	215	V012
		0,9	M4 (1Am)	2,2	12	1700	121,49	VR473.1K-100L/4a-L04	61623	105		V012
		1,0	M4 (1Am)	3,0	14	1943	101,48	VR473.1K-100L/4b-L04	59170	107		V013
		1,1	M4 (1Am)	3,0	15	1837	95,87	VR473.1K-100L/4b-L04	58839	107		V013
		1,3	M4 (1Am)	3,0	17	1555	81,00	VR473.1K-100L/4b-L04	58418	107		V013
		0,6	M8 (5m)	1,5	8,5	1563	163,77	VR573.1K-90L/4-L02	57194	170	216	V018
		0,7	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019

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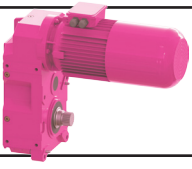
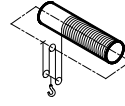
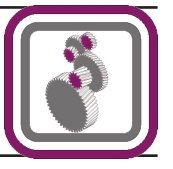
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø190	0,8	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174	216	V019
	1,0	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,2	M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
	1,3	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,5	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	1,8	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,0	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	2,4	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	2,8	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	3,1	M8 (5m)	7,5	42	1628	33,46	VR573.1K-132M/4-L10	79405	204		V023
	3,7	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
	Ø200	0,7	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216
0,8		M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
0,9		M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
1,0		M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
1,3		M8 (5m)	3,0	16	1692	87,90	VR573.1K-100L/4b-L04	71653	177		V020
1,4		M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
1,6		M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
1,9		M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
2,1		M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
2,6		M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
2,9		M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
3,3		M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
3,9	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø210	0,7	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	0,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	0,9	M8 (5m)	2,2	11	1783	126,81	VR573.1K-100L/4a-L04	67298	174		V019
	1,1	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,3	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	1,5	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,7	M8 (5m)	4,0	20	1776	69,00	VR573.1K-112M/4-L05	75063	184		V021
	2,0	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,2	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	2,7	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	3,1	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	3,4	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
4,1	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø220	0,7	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	0,8	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	1,1	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,4	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	1,6	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,8	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	2,1	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,3	M8 (5m)	5,5	27	1846	51,97	VR573.1K-132S/4-L10	77042	194		V022
	2,8	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	3,2	M8 (5m)	7,5	37	1829	37,64	VR573.1K-132M/4-L10	78329	204		V023
	3,6	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
4,3	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024	
Ø230	0,8	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	0,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	1,2	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,4	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	1,6	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,8	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	2,2	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
2,4	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023	

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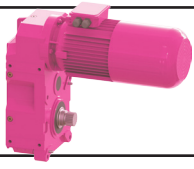
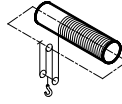
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n_2 [r.p.m]	M_2 [Nm]	i		F_{gam} [N]	[kg]		
Ø230	3,0	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204	216	V023
	3,4	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024
	3,8	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	4,5	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024
Ø240	0,8	M8 (5m)	2,2	8,5	2292	163,77	VR573.1K-100L/4a-L04	56013	174	216	V019
	0,9	M8 (5m)	2,2	9,8	2011	143,35	VR573.1K-100L/4a-L04	62624	174		V019
	1,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020
	1,2	M8 (5m)	3,0	13	2060	107,18	VR573.1K-100L/4b-L04	69428	177		V020
	1,5	M8 (5m)	4,0	16	2256	87,90	VR573.1K-112M/4-L05	70739	184		V021
	1,7	M8 (5m)	4,0	18	1995	77,63	VR573.1K-112M/4-L05	73098	184		V021
	1,9	M8 (5m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	73984	194		V022
	2,3	M8 (5m)	5,5	24	2070	58,36	VR573.1K-132S/4-L10	75531	194		V022
	2,5	M8 (5m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	75954	204		V023
	3,1	M8 (5m)	7,5	33	2067	42,62	VR573.1K-132M/4-L10	77120	204		V023
	3,5	M8 (5m)	11	37	2682	37,64	VR573.1K-160M/4-L20	76946	261		V024
	3,9	M8 (5m)	11	42	2387	33,46	VR573.1K-160M/4-L20	78174	261		V024
	4,7	M8 (5m)	11	49	2024	28,30	VR573.1K-160M/4-L20	79155	261		V024

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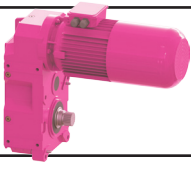
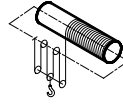
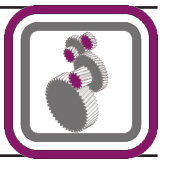
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]			
Ø280	1,4	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031	
	1,6	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	1,9	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032	
	2,3	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	2,6	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033	
	3,0	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	3,5	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	4,0	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	4,6	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
	5,3	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035	
	4,0	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500	218	V041	
	4,5	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
	4,7	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
	5,4	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	6,2	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
	Ø300	1,5	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
		1,7	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
2,0		M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032	
2,5		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
2,8		M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033	
3,2		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
3,8		M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033	
4,3		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
5,0		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
5,6		M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035	
3,4		M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040	
3,8		M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040	
4,3		M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
4,8		M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
5,0		M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
5,8		M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
6,7		M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø320	1,6	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031	
	1,9	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	2,2	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032	
	2,6	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
	2,9	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
	3,4	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
	4,0	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
	4,6	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	5,3	M7 (4m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	116008	408		V035	
	6,0	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
	2,4	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423	218	V039	
	2,7	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040	
	3,2	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	3,6	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040	
	4,1	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	4,6	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
	5,2	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
5,4	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042		
6,2	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042		
7,1	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043		
Ø340	1,8	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031	
	2,0	M8 (5m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	90345	302		V032	
	2,3	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032	

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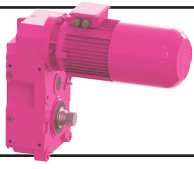
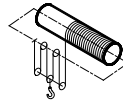
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø340	2,8	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359	217	V033
	3,1	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	3,7	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	4,3	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034
	4,9	M6 (3m)	15	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034
	5,6	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	6,4	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	2,2	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423	218	V039
	2,5	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423		V039
	2,9	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	3,4	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	3,8	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
	4,3	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	4,9	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	5,5	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
	5,7	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042
	6,6	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
	7,6	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043
	Ø360	1,9	M7 (4m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	105741	292	217
2,1		M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
2,4		M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
2,9		M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
3,3		M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
3,9		M7 (4m)	15	14	9796	102,10	VR673.1K-160L/4-L20	111721	379		V034
4,5		M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
5,2		M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
5,9		M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
6,8		M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
1,7		M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
2,0		M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
2,4		M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
2,7		M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
3,1		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
3,5		M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
4,1		M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
4,6		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
5,2		M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
5,8	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
6,0	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
7,0	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
8,0	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø380	2,0	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	2,2	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	2,6	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	3,1	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	3,5	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	4,1	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	4,8	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	5,5	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	6,3	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	7,1	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	1,8	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	2,1	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	2,5	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	2,8	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	3,2	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	3,7	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040

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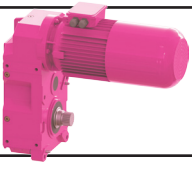
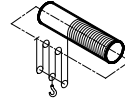
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø380	4,3	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500	218	V041
	4,9	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	5,5	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	6,1	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
	6,4	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042
	7,4	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
	8,4	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044
	Ø400	2,1	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217
2,3		M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
2,7		M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
3,3		M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
3,7		M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
4,3		M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
5,0		M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
5,8		M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
6,6		M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
7,5		M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
1,9		M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
2,2		M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
2,6		M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
3,0		M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
3,4		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
3,9		M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
4,5		M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
5,1		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
5,8		M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
6,5		M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
6,7		M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
7,7		M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
8,9	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø420	2,2	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	2,4	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	2,9	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	3,4	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	3,9	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	4,5	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	5,3	M6 (3m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	120965	408		V035
	6,1	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	6,9	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	2,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	2,3	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	2,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	3,1	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	3,6	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	4,1	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	4,7	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	5,4	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	6,1	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	6,8	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	7,0	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
8,1	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044	
9,3	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	

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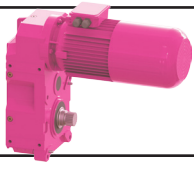
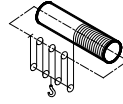
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø270	1,2	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,4	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,6	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,8	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	2,3	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,5	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	2,9	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	3,4	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	3,8	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	4,6	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	5,3	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	5,9	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	7,0	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	0,9	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,0	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,2	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,7	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	1,9	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	2,3	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
2,6	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
3,0	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
3,4	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø280	1,3	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,4	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,6	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,9	M6 (3m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	81899	204		V023
	2,3	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,6	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	3,0	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	3,5	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	3,9	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	4,8	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	5,5	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	6,1	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	7,2	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	1,0	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,1	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,3	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,7	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,0	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	2,3	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
2,7	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
3,1	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
3,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø290	1,3	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,5	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,7	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	2,0	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	2,4	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,7	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	3,1	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	3,6	M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	96227	261		V024
	4,1	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	5,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	5,6	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	6,4	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026

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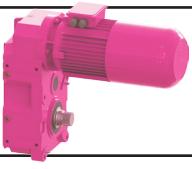
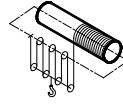
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{gam} [N]	[kg]		
Ø290	1,0	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	1,1	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,3	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,6	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,8	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,1	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	2,4	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	2,8	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	3,2	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	3,6	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
Ø300	1,3	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,5	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,7	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	2,1	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	2,5	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,8	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	3,2	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	98239	261		V024
	3,8	M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	96227	261		V024
	4,2	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	5,2	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	5,8	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	1,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	1,2	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,4	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,6	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,8	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,2	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	2,5	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
2,9	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
3,3	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
3,8	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø310	1,4	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022
	1,6	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
	1,8	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	2,1	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	2,6	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,9	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	3,3	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024
	3,9	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025
	4,4	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	5,3	M4 (1Am)	18,5	33	5099	42,62	VR573.1K-180M/4-L30	92304	311		V026
	1,1	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	1,2	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,4	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	1,7	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,9	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	2,2	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	2,6	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	3,0	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
3,4	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
3,9	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø320	1,4	M5 (2m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	101449	194	216	V022
	1,6	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
	1,8	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
	2,2	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	2,7	M4 (1Am)	11	16	6203	87,90	VR573.1K-160M/4-L20	98195	261		V024
	3,0	M4 (1Am)	11	18	5488	77,63	VR573.1K-160M/4-L20	97283	261		V024

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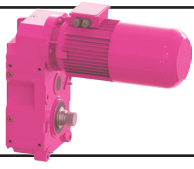
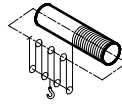
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø320	3,4	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261	216	V024	
	4,0	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025	
	4,5	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	1,1	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	1,2	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	1,5	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,7	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	2,0	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	2,3	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	2,7	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	3,1	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	3,5	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	4,0	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
	Ø330	1,1	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
		1,3	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
		1,5	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
1,8		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
2,0		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
2,4		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
2,8		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
3,2		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
3,6		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
4,1		M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø340	1,2	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	1,3	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	1,5	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,9	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	2,1	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	2,4	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	2,8	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	3,3	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	3,7	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
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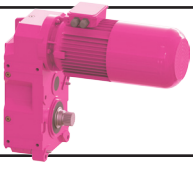
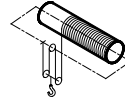
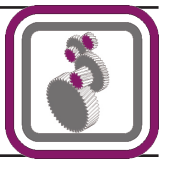
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]			
Ø230	0,8	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020	
	0,9	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020	
	1,0	M8 (5m)	3,0	11	2431	126,81	VR573.1K-100L/4b-L04	66248	177		V020	
	1,2	M8 (5m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	68315	184		V021	
	1,4	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	1,6	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	1,8	M7 (4m)	5,5	20	2442	69,00	VR573.1K-132S/4-L10	79923	194		V022	
	2,2	M7 (4m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	79721	204		V023	
	2,4	M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
	3,0	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	3,4	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	3,8	M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
	4,5	M6 (3m)	15	49	2760	28,30	VR573.1K-160L/4-L20	85625	281		V025	
	1,4	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292	217	V031	
	1,7	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	1,9	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,2	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø240	0,8	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		0,9	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
		1,0	M8 (5m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	64935	184		V021
1,2		M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
1,5		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
1,7		M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
1,9		M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
2,3		M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
2,5		M6 (3m)	7,5	27	2517	51,97	VR573.1K-132M/4-L10	86182	204		V023	
3,1		M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
3,5		M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
3,9		M6 (3m)	15	42	3256	33,46	VR573.1K-160L/4-L20	84951	281		V025	
4,7		M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
1,3		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292	217	V031	
1,5		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
1,7		M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
2,0		M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
2,3		M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
Ø250		0,8	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		1,0	M8 (5m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	61440	177		V020
	1,1	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	1,3	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	1,6	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	1,8	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	2,0	M7 (4m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	78484	204		V023	
	2,4	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	2,6	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	3,2	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	3,6	M6 (3m)	11	37	2682	37,64	VR573.1K-160M/4-L20	85695	261		V024	
	4,1	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	4,9	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	1,3	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292	217	V031	
	1,6	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	1,8	M8 (5m)	5,5	18	2691	76,17	VR673.1K-132S/4-L10	114219	292		V031	
	2,1	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,3	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø260	0,9	M8 (5m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	54663	177	216	V020
		1,0	M7 (4m)	3,0	9,8	2742	143,35	VR573.1K-100L/4b-L04	72735	177		V020

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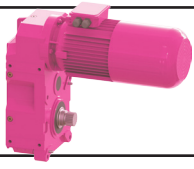
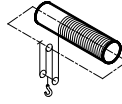
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø260	1,1	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184	216	V021	
	1,3	M7 (4m)	4,0	13	2746	107,18	VR573.1K-112M/4-L05	76634	184		V021	
	1,6	M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
	1,8	M7 (4m)	5,5	18	2744	77,63	VR573.1K-132S/4-L10	78429	194		V022	
	2,1	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	2,4	M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
	2,7	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	3,4	M6 (3m)	11	33	3032	42,62	VR573.1K-160M/4-L20	84959	261		V024	
	3,8	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	4,3	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	5,0	M5 (2m)	15	49	2760	28,30	VR573.1K-160L/4-L20	89793	281		V025	
	1,1	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
	1,2	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	1,4	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	1,6	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	1,9	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	2,1	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,4	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032	
	Ø270	0,9	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
		1,0	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021
1,2		M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
1,4		M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022	
1,7		M7 (4m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	76659	194		V022	
1,9		M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
2,2		M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
2,5		M6 (3m)	7,5	24	2823	58,36	VR573.1K-132M/4-L10	85434	204		V023	
2,9		M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
3,5		M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024	
3,9		M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
4,4		M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
5,2		M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026	
0,7		M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217	V028	
0,8		M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029	
0,9		M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029	
1,1		M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030	
1,2		M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
1,5		M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
1,7		M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
1,9	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032		
2,2	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032		
2,5	M8 (5m)	7,5	24	2829	58,54	VR673.1K-132M/4-L10	116397	302		V032		
Ø280	0,9	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020	
	1,1	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021	
	1,2	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	1,4	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022	
	1,8	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022	
	2,0	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
	2,2	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	2,6	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024	
	3,0	M6 (3m)	11	27	3692	51,97	VR573.1K-160M/4-L20	84279	261		V024	
	3,6	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024	
	4,1	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	4,6	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	5,4	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026	
	0,7	M8 (5m)	2,2	6,6	2979	213,15	VR673.1K-100L/4a-L04	90128	272	217	V028	
	0,8	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029	
	1,0	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029	

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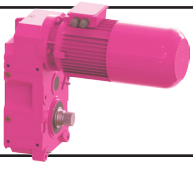
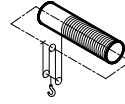
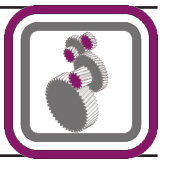
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø280	1,1	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282	217	V030	
	1,3	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	1,5	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	1,8	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	2,0	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	2,3	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,6	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
	Ø290	1,0	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020
	1,1	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021	
	1,3	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	1,5	M7 (4m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	74965	194		V022	
	1,8	M6 (3m)	5,5	16	3101	87,90	VR573.1K-132S/4-L10	84567	194		V022	
	2,1	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
	2,3	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	2,7	M6 (3m)	11	24	4140	58,36	VR573.1K-160M/4-L20	83300	261		V024	
	3,1	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024	
	3,7	M5 (2m)	11	33	3032	42,62	VR573.1K-160M/4-L20	90156	261		V024	
	4,2	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	4,8	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	5,6	M5 (2m)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	88749	311		V026	
	0,7	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029	
	0,8	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029	
	1,0	M8 (5m)	3,0	8,7	3094	161,66	VR673.1K-100L/4b-L04	102796	275		V029	
	1,2	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030	
	1,3	M8 (5m)	4,0	12	3067	119,86	VR673.1K-112M/4-L05	108869	282		V030	
	1,6	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031	
	1,8	M8 (5m)	5,5	16	3095	87,77	VR673.1K-132S/4-L10	112281	292		V031	
	2,1	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	2,4	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,7	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø300	1,0	M7 (4m)	3,0	8,5	3126	163,77	VR573.1K-100L/4b-L04	68308	177	216	V020	
	1,2	M7 (4m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	71254	184		V021	
	1,3	M7 (4m)	4,0	11	3241	126,81	VR573.1K-112M/4-L05	74563	184		V021	
	1,5	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022	
	1,9	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023	
	2,1	M6 (3m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	83834	204		V023	
	2,4	M6 (3m)	7,5	20	3330	69,00	VR573.1K-132M/4-L10	84801	204		V023	
	2,8	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024	
	3,2	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024	
	3,9	M5 (2m)	15	33	4134	42,62	VR573.1K-160L/4-L20	88370	281		V025	
	4,4	M5 (2m)	15	37	3657	37,64	VR573.1K-160L/4-L20	88920	281		V025	
	4,9	M5 (2m)	15	42	3256	33,46	VR573.1K-160L/4-L20	89423	281		V025	
	5,8	M4 (1Am)	18,5	49	3404	28,30	VR573.1K-180M/4-L30	93109	311		V026	
		0,8	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
		0,9	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
		1,0	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
		1,2	M8 (5m)	4,0	10	3437	134,51	VR673.1K-112M/4-L05	105206	282		V030
		1,4	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
		1,6	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
		1,9	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	2,2	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
	2,5	M8 (5m)	7,5	21	3213	66,59	VR673.1K-132M/4-L10	114781	302		V032	
	2,8	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	

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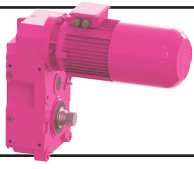
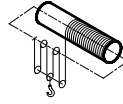
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø300	1,5	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,7	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	2,0	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	2,5	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	2,8	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	3,2	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	3,8	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	4,3	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	5,0	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	5,6	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	1,4	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	1,6	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	2,0	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	2,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,6	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	3,0	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	3,4	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	3,8	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	4,3	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
4,8	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
5,0	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
5,8	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
6,7	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø320	1,6	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,9	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	2,2	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	2,6	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	2,9	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	3,4	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	4,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	4,6	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	5,3	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	6,0	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	1,5	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	1,8	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	2,1	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,7	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	3,2	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	3,6	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	4,1	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	4,6	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
5,2	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
5,4	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
6,2	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
7,1	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø340	1,8	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	2,0	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	2,3	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	2,8	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	3,1	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	3,7	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	4,3	M6 (3m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	120965	408		V035
	4,9	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	5,6	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	6,4	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	1,6	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039

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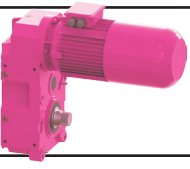
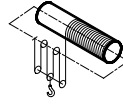
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø340	1,9	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423	218	V039
	2,2	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,5	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,9	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	3,4	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	3,8	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	4,3	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	4,9	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	5,5	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	5,7	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	6,6	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044
	7,6	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044
Ø360	1,9	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	2,1	M6 (3m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	128155	302		V032
	2,4	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	2,9	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	3,3	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	3,9	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	4,5	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	5,2	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	5,9	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	6,8	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	1,7	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	2,0	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	2,4	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,7	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	3,1	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	3,5	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	4,1	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	4,6	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
5,2	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
5,8	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043	
6,0	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
7,0	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
8,0	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø380	2,0	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	2,2	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	2,6	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	3,1	M6 (3m)	15	10	12888	134,51	VR673.1K-160L/4-L20	119141	379		V034
	3,5	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	4,1	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	4,8	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	5,5	M5 (2m)	22	18	10763	76,17	VR673.1K-180L/4-L30	129541	418		V036
	6,3	M5 (2m)	30	21	12853	66,59	VR673.1K-200L/4-L40	125790	464		V037
	7,1	M4 (1Am)	30	24	11316	58,54	VR673.1K-200L/4-L40	135244	464		V037
	1,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	2,1	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	2,5	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,8	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	3,2	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
3,7	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
4,3	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042	
4,9	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042	
5,5	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
6,1	M7 (4m)	22	21	9664	68,02	VR773.1K-180L/4-L30	155733	539		V043	
6,4	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
7,4	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
8,4	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	

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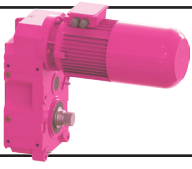
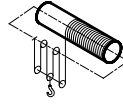
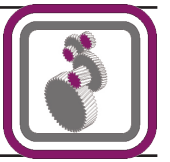
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø400	2,1	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	2,3	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	2,7	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	3,3	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	3,7	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	4,3	M5 (2m)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	131000	408		V035
	5,0	M4 (1Am)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	142533	408		V035
	5,8	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	1,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	2,2	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	2,6	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	3,0	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	3,4	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	3,9	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	4,5	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042
	5,1	M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042
	5,8	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
6,5	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
6,7	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
7,7	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
8,9	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	
Ø420	2,2	M5 (2m)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	154780	359	217	V033
	2,4	M4 (1Am)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	175452	359		V033
	2,9	M4 (1Am)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	164073	359		V033
	3,4	M4 (1Am)	15	10	12888	134,51	VR673.1K-160L/4-L20	152457	379		V034
	3,9	M4 (1Am)	15	12	11503	119,86	VR673.1K-160L/4-L20	149157	379		V034
	4,5	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	2,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	2,3	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	2,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	3,1	M8 (5m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	128707	500		V041
3,6	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041	
4,1	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041	
4,7	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042	
5,4	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043	
6,1	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
6,8	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
7,0	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
8,1	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044	
9,3	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
Ø440	2,1	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	2,4	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	2,9	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	3,2	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	3,8	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	4,3	M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
	5,0	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	5,6	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	6,3	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	7,1	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	7,4	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
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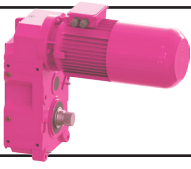
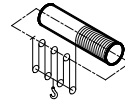
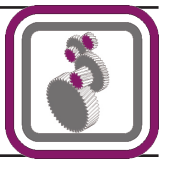
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø270	0,9	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	1,0	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	1,2	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,5	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	1,7	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	1,9	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	2,3	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	2,6	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	3,0	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	3,4	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
	4,0	M8 (5m)	15	28	4802	49,45	VR773.1K-160L/4-L20	147980	500	218	V041	
	Ø280	1,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
		1,1	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
1,3		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
1,5		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
1,7		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
2,0		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
2,3		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
2,7		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
3,1		M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034	
3,5		M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
4,1		M8 (5m)	15	28	4802	49,45	VR773.1K-160L/4-L20	147980	500	218	V041	
Ø290		1,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
		1,1	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,3	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,6	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	1,8	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	2,1	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	2,4	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	2,8	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	3,2	M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034	
	3,6	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
	4,3	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529	218	V042	
	Ø300	1,0	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
		1,2	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
1,4		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
1,6		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
1,8		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
2,2		M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
2,5		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
2,9		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
3,3		M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034	
3,8		M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034	
3,9		M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500	218	V041	
4,4		M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø320		1,1	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,2	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	1,5	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,7	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	2,0	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	2,3	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	

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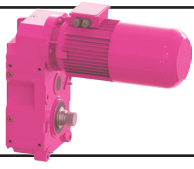
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	2,7	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359	217	V033
	3,1	M8 (5m)	15	18	7338	76,17	VR673.1K-160L/4-L20	108112	379		V034
	3,5	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	4,0	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034
	3,4	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500	218	V041
	3,6	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	4,1	M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500		V041
	4,7	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042
Ø340	1,2	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,3	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,5	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	1,9	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	2,1	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
	2,4	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	2,8	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	3,3	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	3,7	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	4,3	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	2,6	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040
	2,9	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040
	3,3	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	3,7	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	3,8	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	4,4	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
5,0	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø360	1,2	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,4	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,6	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	2,0	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	2,2	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
	2,6	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	3,0	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	3,5	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	4,0	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	4,5	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	2,4	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480	218	V040
	2,7	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
	3,1	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	3,5	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	3,9	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	4,0	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
4,6	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
5,3	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø380	1,3	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,5	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,7	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	2,1	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	2,3	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	2,7	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	3,2	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034
	3,7	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	4,2	M7 (4m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	116008	408		V035
	4,8	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035

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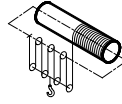
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hübsgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht ~	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø380	1,9	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423	218	V039
	2,2	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,5	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	2,9	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
	3,2	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	3,6	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	4,1	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	4,2	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042
	4,9	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
	5,6	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø270	0,9	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,0	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	1,2	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,4	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	1,7	M6 (3m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	82740	204		V023
	1,9	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	2,2	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	2,5	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	2,9	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	3,5	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	3,9	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	4,4	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	5,2	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	0,7	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	0,8	M8 (5m)	3,0	7,4	3620	189,61	VR673.1K-100L/4b-L04	97481	275		V029
	0,9	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,2	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	1,5	M8 (5m)	5,5	14	3592	102,10	VR673.1K-132S/4-L10	110035	292		V031
	1,7	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
1,9	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
2,2	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
2,5	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø280	0,9	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,1	M6 (3m)	4,0	9,8	3656	143,35	VR573.1K-112M/4-L05	84324	184		V021
	1,2	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,4	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	1,8	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,0	M5 (2m)	7,5	18	3742	77,63	VR573.1K-132M/4-L10	91634	204		V023
	2,2	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	2,6	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	3,0	M5 (2m)	11	27	3692	51,97	VR573.1K-160M/4-L20	89973	261		V024
	3,6	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	4,1	M4 (1Am)	15	37	3657	37,64	VR573.1K-160L/4-L20	93983	281		V025
	4,6	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	5,4	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027
	0,7	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	0,8	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,0	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,3	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	1,5	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,8	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
2,0	M8 (5m)	7,5	18	3669	76,17	VR673.1K-132M/4-L10	112934	302		V032	
2,3	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
2,6	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø290	1,0	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,1	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,3	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,5	M6 (3m)	5,5	13	3776	107,18	VR573.1K-132S/4-L10	84124	194		V022
	1,8	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,1	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	2,3	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	2,7	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	3,1	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	3,7	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	4,2	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	4,8	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	5,6	M4 (1Am)	22	49	4048	28,30	VR573.1K-180L/4-L30	92065	320		V027



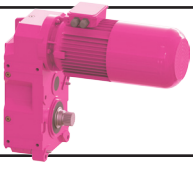
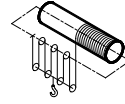
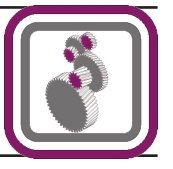
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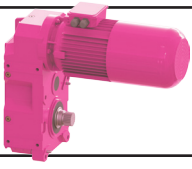
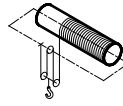
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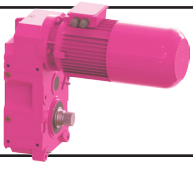
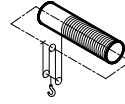
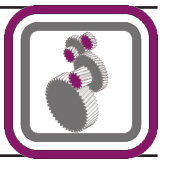
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]		
Ø290	0,7	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	0,8	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,0	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,2	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,3	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	1,6	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,8	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	2,1	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	2,4	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	2,7	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033
Ø300	1,0	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,2	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,3	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,5	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	1,9	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,1	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	2,4	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	2,8	M5 (2m)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	3,2	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	3,9	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	4,4	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	4,9	M4 (1Am)	18,5	42	4015	33,46	VR573.1K-180M/4-L30	92885	311		V026
	0,8	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	0,9	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,0	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,2	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,4	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	1,6	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,9	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	2,2	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
2,5	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
2,8	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø310	1,0	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,2	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,3	M6 (3m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	83411	194		V022
	1,6	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023
	1,9	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023
	2,2	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024
	2,5	M5 (2m)	11	20	4885	69,00	VR573.1K-160M/4-L20	89239	261		V024
	2,9	M4 (1Am)	11	24	4140	58,36	VR573.1K-160M/4-L20	89546	261		V024
	3,3	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025
	4,0	M4 (1Am)	15	33	4134	42,62	VR573.1K-160L/4-L20	93867	281		V025
	4,5	M4 (1Am)	18,5	37	4511	37,64	VR573.1K-180M/4-L30	92600	311		V026
	5,1	M4 (1Am)	22	42	4775	33,46	VR573.1K-180L/4-L30	91654	320		V027
	0,8	M8 (5m)	3,0	6,6	4062	213,15	VR673.1K-100L/4b-L04	88704	275	217	V029
	0,9	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,1	M8 (5m)	4,0	8,7	4125	161,66	VR673.1K-112M/4-L05	101441	282		V030
	1,3	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,4	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031
	1,7	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,9	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032
	2,2	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
2,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
2,9	M8 (5m)	11	24	4149	58,54	VR673.1K-160M/4-L20	114662	359		V033	
Ø320	1,1	M6 (3m)	4,0	8,5	4167	163,77	VR573.1K-112M/4-L05	83172	184	216	V021
	1,2	M6 (3m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	82103	194		V022
	1,4	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022

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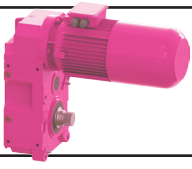
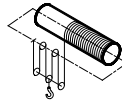
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]			
Ø320	1,6	M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204	216	V023	
	2,0	M5 (2m)	7,5	16	4229	87,90	VR573.1K-132M/4-L10	91626	204		V023	
	2,3	M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
	2,5	M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024	
	3,0	M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025	
	3,4	M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
	0,8	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	0,9	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	1,1	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,3	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	1,5	M8 (5m)	5,5	12	4218	119,86	VR673.1K-132S/4-L10	107358	292		V031	
	1,7	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	2,0	M8 (5m)	7,5	16	4220	87,77	VR673.1K-132M/4-L10	110802	302		V032	
	2,3	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	2,6	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	3,0	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
	Ø330	1,1	M6 (3m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	80641	194	216	V022
		1,3	M5 (2m)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	97770	194		V022
		1,4	M5 (2m)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	95998	194		V022
1,7		M5 (2m)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	92342	204		V023	
2,1		M5 (2m)	11	16	6203	87,90	VR573.1K-160M/4-L20	88428	261		V024	
2,3		M5 (2m)	11	18	5488	77,63	VR573.1K-160M/4-L20	88806	261		V024	
2,6		M4 (1Am)	11	20	4885	69,00	VR573.1K-160M/4-L20	96732	261		V024	
3,1		M4 (1Am)	15	24	5646	58,36	VR573.1K-160L/4-L20	93788	281		V025	
3,5		M4 (1Am)	15	27	5034	51,97	VR573.1K-160L/4-L20	93852	281		V025	
0,9		M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
1,0		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
1,1		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
1,3		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
1,5		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
1,8		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
2,1		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
2,4		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
2,7		M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
3,1		M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø340	0,9	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030	
	1,0	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030	
	1,2	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031	
	1,4	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031	
	1,6	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032	
	1,8	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032	
	2,1	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033	
	2,5	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033	
	2,8	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
	3,2	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	

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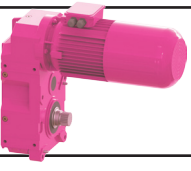
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{gam} [N]	[kg]			
Ø320	1,6	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032	
	1,9	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033	
	2,2	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033	
	2,6	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034	
	2,9	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034	
	3,4	M5 (2m)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	131000	408		V035	
	4,0	M4 (1Am)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	142533	408		V035	
	4,6	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036	
	5,3	M4 (1Am)	30	21	12853	66,59	VR673.1K-200L/4-L40	134792	464		V037	
	6,0	M4 (1Am)	30	24	11316	58,54	VR673.1K-200L/4-L40	135244	464		V037	
	1,5	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039	
	1,8	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040	
	2,1	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040	
	2,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040	
	2,7	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041	
	3,2	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
	3,6	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042	
	4,1	M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042	
	4,6	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
	5,2	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
5,4	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044		
6,2	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044		
7,1	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045		
Ø340	1,8	M4 (1Am)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	195125	359	217	V033	
	2,0	M4 (1Am)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	175452	359		V033	
	2,3	M4 (1Am)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	164073	359		V033	
	2,8	M4 (1Am)	15	10	12888	134,51	VR673.1K-160L/4-L20	152457	379		V034	
	1,6	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039	
	1,9	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040	
	2,2	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040	
	2,5	M8 (5m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	128707	500		V041	
	2,9	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041	
	3,4	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041	
	3,8	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042	
	4,3	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043	
	4,9	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
	5,5	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
	5,7	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
	6,6	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044	
	7,6	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
	Ø360	1,7	M8 (5m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	107309	480	218	V040
		2,0	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
		2,4	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
2,7		M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041	
3,1		M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041	
3,5		M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042	
4,1		M6 (3m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	163521	529		V042	
4,6		M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043	
5,2		M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044	
5,8		M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044	
6,0		M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044	
7,0		M6 (3m)	37	25	13588	56,82	VR773.1K-225S/4-L50	158343	621		V045	
8,0	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045		
Ø380	1,8	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040	
	2,1	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040	
	2,5	M7 (4m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	140737	500		V041	
	2,8	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041	

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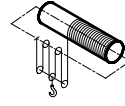
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø380	3,2	M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500	218	V041
	3,7	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	4,3	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	4,9	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
	5,5	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	6,1	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	6,4	M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044
	7,4	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
8,4	M5 (2m)	45	28	14405	49,45	VR773.1K-225M/4-L50	165414	645		V046	
Ø400	1,9	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	2,2	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	2,6	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	3,0	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	3,4	M6 (3m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	161042	529		V042
	3,9	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	4,5	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	5,1	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	5,8	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	6,5	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	6,7	M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044
	7,7	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
	8,9	M5 (2m)	45	28	14405	49,45	VR773.1K-225M/4-L50	165414	645		V046
Ø420	2,0	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	2,3	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	2,8	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	3,1	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	3,6	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	4,1	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	4,7	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	5,4	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	6,1	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	6,8	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	7,0	M5 (2m)	37	21	15658	65,59	VR773.1K-225S/4-L50	168258	621		V045
	8,1	M4 (1Am)	37	25	13588	56,82	VR773.1K-225S/4-L50	178928	621		V045
	9,3	M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046
Ø440	2,1	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	2,4	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	2,9	M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041
	3,2	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
	3,8	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	4,3	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	5,0	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	5,6	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	6,3	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044
Ø450	2,1	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	2,5	M5 (2m)	15	7,0	19180	200,14	VR773.1K-160L/4-L20	194453	500		V041
	3,0	M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041
	3,3	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
	3,8	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	4,4	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	5,1	M4 (1Am)	30	14	18812	97,55	VR773.1K-200L/4-L40	183945	585		V044
	5,8	M4 (1Am)	30	16	16611	85,99	VR773.1K-200L/4-L40	183062	585		V044
6,5	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044	

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n_2 [r.p.m]	M_2 [Nm]	i		F_{gam} [N]	[kg]		
Ø280	1,0	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,1	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,3	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	1,5	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	1,7	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
	2,0	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	2,3	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	2,7	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	3,1	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	3,5	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	2,1	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480	218	V040
	2,4	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480		V040
	2,7	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	3,0	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	3,1	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	3,6	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
	4,1	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043
	Ø300	1,0	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217
1,2		M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
1,4		M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
1,6		M7 (4m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	113798	302		V032
1,8		M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
2,2		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
2,5		M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034
2,9		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
3,3		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
3,8		M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035
1,7		M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480	218	V040
2,0		M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
2,3		M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
2,6		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
2,9		M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
3,2		M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
3,4		M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042
3,9		M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
4,4	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø320	1,1	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,2	M8 (5m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	90345	302		V032
	1,5	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	1,7	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	2,0	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	2,3	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	2,7	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034
	3,1	M6 (3m)	15	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034
	3,5	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	4,0	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035
	1,4	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423	218	V039
	1,6	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423		V039
	1,8	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,1	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	2,4	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
	2,7	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	3,1	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	3,4	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
3,6	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
4,1	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
4,7	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	



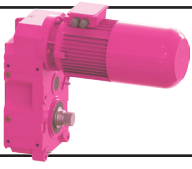
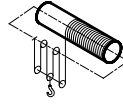
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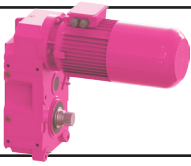
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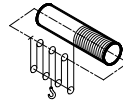
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø340	1,2	M7 (4m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	105741	292	217	V031
	1,3	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,5	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	1,9	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	2,1	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	2,4	M7 (4m)	15	14	9796	102,10	VR673.1K-160L/4-L20	111721	379		V034
	2,8	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	3,3	M6 (3m)	15	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034
	3,7	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	4,3	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	1,1	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	1,2	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,5	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	1,7	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,9	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,2	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	2,6	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,9	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	3,3	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	3,7	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
3,8	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
4,4	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
5,0	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø360	1,2	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,4	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,6	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	2,0	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	2,2	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	2,6	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	3,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	3,5	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	4,0	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	4,5	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	1,1	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	1,3	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,6	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	1,8	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,0	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,4	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	2,7	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	3,1	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	3,5	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	3,9	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
4,0	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
4,6	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
5,3	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø380	1,3	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,5	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,7	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	2,1	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	2,3	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	2,7	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	3,2	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	3,7	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	4,2	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	4,8	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	1,2	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038

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Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Kranklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø380	1,4	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423	218	V039
	1,7	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,9	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,2	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,5	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,9	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	3,2	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	3,6	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	4,1	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
	4,2	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	4,9	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
	5,6	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044
Ø400	1,4	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,5	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,8	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	2,2	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	2,4	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	2,9	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	3,3	M6 (3m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	120965	408		V035
	3,8	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	4,4	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	1,3	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,5	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,0	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,3	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,6	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	3,0	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
3,4	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042	
3,8	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
4,3	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043	
4,5	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
5,2	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044	
5,9	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø420	1,4	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	1,6	M6 (3m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	128155	302		V032
	1,9	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	2,3	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	2,6	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	3,0	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	3,5	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	4,0	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	4,6	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	1,3	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,5	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,1	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,4	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
2,8	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041	
3,2	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041	
3,6	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042	
4,0	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
4,5	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043	
4,7	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
5,4	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
6,2	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	



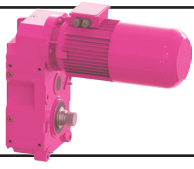
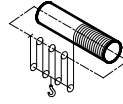
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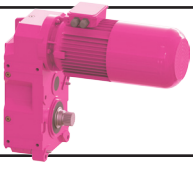
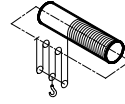
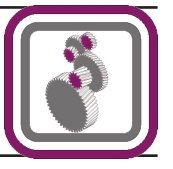
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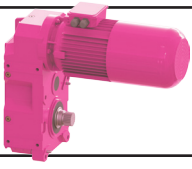
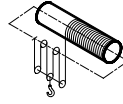
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qm} [N]	[kg]		
Ø270	0,9	M5 (2m)	5,5	8,5	5730	163,77	VR573.1K-132S/4-L10	101449	194	216	V022
	1,0	M4 (1Am)	5,5	9,8	5027	143,35	VR573.1K-132S/4-L10	116157	194		V022
	1,2	M4 (1Am)	5,5	11	4456	126,81	VR573.1K-132S/4-L10	110333	194		V022
	1,4	M4 (1Am)	7,5	13	5149	107,18	VR573.1K-132M/4-L10	103993	204		V023
	1,7	M4 (1Am)	11	16	6203	87,90	VR573.1K-160M/4-L20	98195	261		V024
	1,9	M4 (1Am)	11	18	5488	77,63	VR573.1K-160M/4-L20	97283	261		V024
	0,7	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	0,8	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	0,9	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	1,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,2	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	1,5	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,7	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	1,9	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
2,2	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033	
2,5	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034	
Ø280	0,7	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	0,8	M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
	1,0	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	1,1	M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
	1,3	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	1,5	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,8	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	2,0	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	2,3	M8 (5m)	11	21	4713	66,59	VR673.1K-160M/4-L20	112811	359		V033
	2,6	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
	Ø290	0,7	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217
0,8		M8 (5m)	4,0	7,4	4827	189,61	VR673.1K-112M/4-L05	95895	282		V030
1,0		M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
1,2		M8 (5m)	5,5	10	4726	134,51	VR673.1K-132S/4-L10	103513	292		V031
1,3		M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
1,6		M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
1,8		M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
2,1		M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
2,4		M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034
2,7		M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø300		0,8	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217
	0,9	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,0	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	1,2	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	1,4	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	1,6	M8 (5m)	7,5	14	4898	102,10	VR673.1K-132M/4-L10	108319	302		V032
	1,9	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	2,2	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	2,5	M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034
	2,8	M8 (5m)	15	24	5658	58,54	VR673.1K-160L/4-L20	112680	379		V034
Ø320	0,8	M8 (5m)	4,0	6,6	5416	213,15	VR673.1K-112M/4-L05	86925	282	217	V030
	0,9	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,1	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	1,3	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	1,5	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	1,7	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	2,0	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	2,3	M8 (5m)	11	18	5381	76,17	VR673.1K-160M/4-L20	110684	359		V033
	2,6	M8 (5m)	15	21	6426	66,59	VR673.1K-160L/4-L20	110559	379		V034
	3,0	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034

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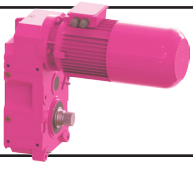
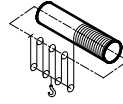
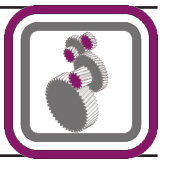
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	3,1	M8 (5m)	15	25	5508	56,82	VR773.1K-160L/4-L20	148954	500	218	V041
	3,6	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042
Ø340	0,9	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,0	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,2	M8 (5m)	5,5	8,7	5672	161,66	VR673.1K-132S/4-L10	99409	292		V031
	1,4	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	1,6	M8 (5m)	7,5	12	5751	119,86	VR673.1K-132M/4-L10	105343	302		V032
	1,8	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	2,1	M8 (5m)	11	16	6189	87,77	VR673.1K-160M/4-L20	108215	359		V033
	2,5	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	2,8	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	3,2	M7 (4m)	15	24	5658	58,54	VR673.1K-160L/4-L20	119544	379		V034
	2,4	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500	218	V041
	2,7	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	2,8	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
	3,3	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042
3,8	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø360	0,9	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,0	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,2	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	1,5	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	1,7	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033
	1,9	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033
	2,3	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	2,6	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	3,0	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	3,4	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	2,3	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480	218	V040
	2,6	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	2,9	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041
	3,0	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041
3,5	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
4,0	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
Ø380	1,0	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	1,1	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
	1,3	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
	1,6	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032
	1,7	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	2,0	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	2,4	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033
	2,7	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034
	3,1	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034
	3,6	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035
	1,9	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480	218	V040
	2,1	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040
	2,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	2,7	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
3,1	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
3,2	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
3,7	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
4,2	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	

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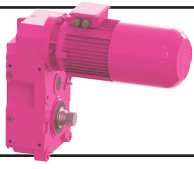
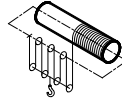
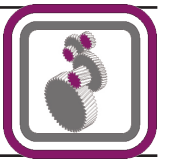
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	1,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,2	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,4	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,6	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,8	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,1	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,4	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,7	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	3,1	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	3,4	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	3,6	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	4,1	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
4,7	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø340	1,1	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,2	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,5	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,7	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,9	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	2,2	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,6	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,9	M8 (5m)	22	16	12182	85,99	VR773.1K-180L/4-L30	140883	539		V043
	3,3	M8 (5m)	22	18	10823	76,29	VR773.1K-180L/4-L30	144021	539		V043
	3,7	M7 (4m)	22	21	9664	68,02	VR773.1K-180L/4-L30	155733	539		V043
	3,8	M7 (4m)	22	21	9310	65,59	VR773.1K-180L/4-L30	155625	539		V043
	4,4	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
	5,0	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044
	Ø360	1,1	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218
1,3		M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
1,6		M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
1,8		M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
2,0		M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
2,4		M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
2,7		M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042
3,1		M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042
3,5		M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
3,9		M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
4,0		M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044
4,6		M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
5,3		M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045
Ø380	1,2	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,4	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,7	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,9	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	2,2	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	2,5	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	2,9	M7 (4m)	22	14	13796	97,55	VR773.1K-180L/4-L30	148828	539		V043
	3,2	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	3,6	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	4,1	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
	4,2	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044
	4,9	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
	5,6	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045
Ø400	1,3	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,5	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,8	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	2,0	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	2,3	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	2,6	M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
	3,0	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042

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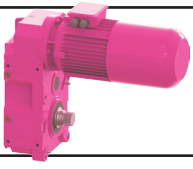
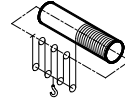
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø400	3,4	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539	218	V043
	3,8	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	4,3	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	4,5	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	5,2	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044
	5,9	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045
Ø420	1,3	M8 (5m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	107309	480	218	V040
	1,5	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	1,8	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	2,1	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	2,4	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	2,8	M7 (4m)	22	13	15745	111,53	VR773.1K-180L/4-L30	145800	539		V043
	3,2	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	3,6	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
	4,0	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	4,5	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	4,7	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	5,4	M6 (3m)	37	25	13588	56,82	VR773.1K-225S/4-L50	158343	621		V045
6,2	M5 (2m)	37	28	11844	49,45	VR773.1K-225S/4-L50	168175	621		V045	
Ø440	1,4	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	1,6	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	1,9	M7 (4m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	140737	500		V041
	2,2	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	2,5	M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041
	2,9	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	3,3	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	3,7	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
	4,2	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	4,7	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	4,9	M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044
Ø460	1,4	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	1,6	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	2,0	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	2,2	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	2,6	M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041
	3,0	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	3,4	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	3,8	M6 (3m)	30	16	16611	85,99	VR773.1K-200L/4-L40	157823	585		V044
	4,3	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	4,8	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
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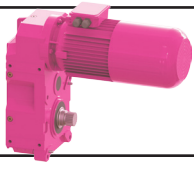
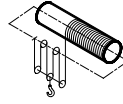
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu	
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.	
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.	
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qm} [N]	[kg]			
Ø280	0,7	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031	
	0,8	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031	
	1,0	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032	
	1,1	M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
	1,3	M8 (5m)	11	12	8435	119,86	VR673.1K-160M/4-L20	101816	359		V033	
	1,5	M8 (5m)	11	14	7184	102,10	VR673.1K-160M/4-L20	105315	359		V033	
	1,8	M7 (4m)	11	16	6189	87,77	VR673.1K-160M/4-L20	117080	359		V033	
	2,0	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	2,3	M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
	2,6	M7 (4m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	117809	408		V035	
	1,8	M8 (5m)	11	16	6091	85,99	VR773.1K-160M/4-L20	147449	480	218	V040	
	2,0	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
	2,3	M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
	2,3	M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
	2,7	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	3,1	M8 (5m)	18,5	28	5922	49,45	VR773.1K-180M/4-L30	146772	529		V042	
	Ø300	0,8	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
		0,9	M8 (5m)	5,5	7,4	6637	189,61	VR673.1K-132S/4-L10	93516	292		V031
		1,0	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032
1,2		M8 (5m)	7,5	10	6444	134,51	VR673.1K-132M/4-L10	101255	302		V032	
1,4		M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
1,6		M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
1,9		M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
2,2		M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
2,5		M7 (4m)	15	21	6426	66,59	VR673.1K-160L/4-L20	117978	379		V034	
2,8		M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
1,5		M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480	218	V040	
1,7		M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040	
1,9		M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
2,2		M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
2,4		M8 (5m)	15	21	6589	68,02	VR773.1K-160L/4-L20	150067	500		V041	
2,5		M8 (5m)	15	21	6348	65,59	VR773.1K-160L/4-L20	149864	500		V041	
2,9		M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
3,3		M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø320		0,8	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031
	0,9	M8 (5m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	90345	302		V032	
	1,1	M8 (5m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	96698	302		V032	
	1,3	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033	
	1,5	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033	
	1,7	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033	
	2,0	M7 (4m)	15	16	8440	87,77	VR673.1K-160L/4-L20	114123	379		V034	
	2,3	M7 (4m)	15	18	7338	76,17	VR673.1K-160L/4-L20	116188	379		V034	
	2,6	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035	
	3,0	M6 (3m)	18,5	24	6978	58,54	VR673.1K-180M/4-L30	124980	408		V035	
	1,4	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480	218	V040	
	1,6	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040	
	1,8	M8 (5m)	11	14	6898	97,55	VR773.1K-160M/4-L20	144673	480		V040	
	2,0	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041	
	2,3	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041	
	2,6	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
	2,7	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
	3,1	M8 (5m)	18,5	25	6794	56,82	VR773.1K-180M/4-L30	147569	529		V042	
	3,6	M8 (5m)	22	28	7043	49,45	VR773.1K-180L/4-L30	145565	539		V043	
Ø340	0,9	M8 (5m)	5,5	6,6	7448	213,15	VR673.1K-132S/4-L10	84256	292	217	V031	
	1,0	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032	

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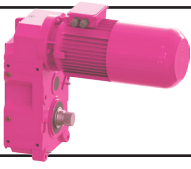
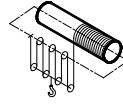
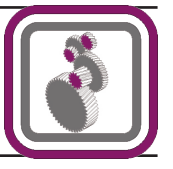
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø340	1,2	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302	217	V032
	1,4	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	1,6	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	1,8	M7 (4m)	11	14	7184	102,10	VR673.1K-160M/4-L20	115154	359		V033
	2,1	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	2,5	M6 (3m)	15	18	7338	76,17	VR673.1K-160L/4-L20	124716	379		V034
	2,8	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	3,2	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	1,1	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423	218	V039
	1,3	M8 (5m)	7,5	9,4	7157	148,95	VR773.1K-132M/4-L10	136422	423		V039
	1,5	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	1,7	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	1,9	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,2	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	2,4	M8 (5m)	15	18	7379	76,29	VR773.1K-160L/4-L20	147734	500		V041
	2,7	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
	2,8	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042
	3,3	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
3,8	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø360	0,9	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,0	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,2	M7 (4m)	7,5	8,7	7735	161,66	VR673.1K-132M/4-L10	111358	302		V032
	1,5	M7 (4m)	11	10	9451	134,51	VR673.1K-160M/4-L20	109847	359		V033
	1,7	M7 (4m)	11	12	8435	119,86	VR673.1K-160M/4-L20	112878	359		V033
	1,9	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	2,3	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	2,6	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	3,0	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	3,4	M6 (3m)	22	24	8299	58,54	VR673.1K-180L/4-L30	123245	418		V036
	0,8	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	1,0	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,2	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	1,3	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,5	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	1,8	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	2,0	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,3	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
2,6	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042	
2,9	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042	
3,0	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
3,5	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
4,0	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø380	1,0	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,1	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,3	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	1,6	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,7	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	2,0	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	2,4	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	2,7	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	3,1	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	3,6	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	0,9	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	1,0	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,3	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	1,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,6	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040

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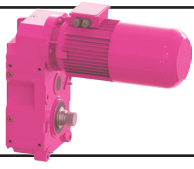
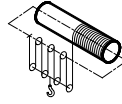
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø380	1,9	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500	218	V041
	2,1	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,4	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	2,7	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	3,1	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
	3,2	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
	3,7	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043
	4,2	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044
Ø400	1,0	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,2	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,4	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	1,6	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,8	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	2,2	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	2,5	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	2,9	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	3,3	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	0,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,1	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,3	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,5	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,7	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,0	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,3	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,6	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	2,9	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	3,2	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	3,4	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
3,9	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044	
4,4	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø420	1,1	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	1,2	M6 (3m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	128155	302		V032
	1,4	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	1,7	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,9	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	2,3	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	2,6	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	3,0	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	3,5	M5 (2m)	22		9425		VR673.1K-180L/4-L30	130294	418		V036
	1,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,2	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,4	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,5	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,8	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	2,1	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,4	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,7	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	3,0	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	3,4	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
	3,5	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043
4,1	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
4,7	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	

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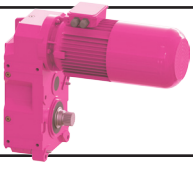
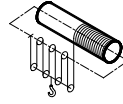
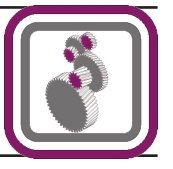
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø360	1,1	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	1,3	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	1,6	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	1,8	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	2,0	M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041
	2,4	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	2,7	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	3,1	M6 (3m)	30	16	16611	85,99	VR773.1K-200L/4-L40	157823	585		V044
	3,5	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	3,9	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	4,0	M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044
	4,6	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
	5,3	M5 (2m)	45	28	14405	49,45	VR773.1K-225M/4-L50	165414	645		V046
	Ø380	1,2	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218
1,4		M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
1,7		M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
1,9		M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
2,2		M6 (3m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	161042	529		V042
2,5		M5 (2m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	177612	529		V042
2,9		M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
3,2		M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
3,6		M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
4,1		M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
4,2		M5 (2m)	37	21	15658	65,59	VR773.1K-225S/4-L50	168258	621		V045
4,9		M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
5,6		M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046
Ø400		1,3	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218
	1,5	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	1,8	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	2,0	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
	2,3	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	2,6	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	3,0	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	3,4	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	3,8	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044
	4,3	M4 (1Am)	37	21	16252	68,02	VR773.1K-225S/4-L50	178902	621		V045
	4,5	M4 (1Am)	37	21	15658	65,59	VR773.1K-225S/4-L50	178964	621		V045
	5,2	M4 (1Am)	45	25	16525	56,82	VR773.1K-225M/4-L50	175761	645		V046
	5,9	M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046
	Ø420	1,3	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218
1,5		M5 (2m)	15	7,0	19180	200,14	VR773.1K-160L/4-L20	194453	500		V041
1,8		M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041
2,1		M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
2,4		M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
2,8		M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
3,2		M4 (1Am)	30	14	18812	97,55	VR773.1K-200L/4-L40	183945	585		V044
3,6		M4 (1Am)	30	16	16611	85,99	VR773.1K-200L/4-L40	183062	585		V044
4,0		M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044
4,5		M4 (1Am)	37	21	16252	68,02	VR773.1K-225S/4-L50	178902	621		V045
4,7		M4 (1Am)	37	21	15658	65,59	VR773.1K-225S/4-L50	178964	621		V045
5,4		M4 (1Am)	45	25	16525	56,82	VR773.1K-225M/4-L50	175761	645		V046

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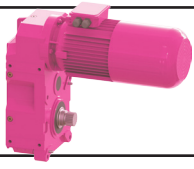
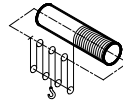
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø300	0,8	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	0,9	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,0	M7 (4m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	106615	359		V033
	1,2	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,4	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	1,6	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	1,9	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	2,2	M6 (3m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	122466	408		V035
	2,5	M6 (3m)	18,5	21	7926	66,59	VR673.1K-180M/4-L30	123797	408		V035
	2,8	M5 (2m)	22	24	8299	58,54	VR673.1K-180L/4-L30	131003	418		V036
	0,7	M8 (5m)	5,5	6,0	8197	233,77	VR773.1K-132S/4-L10	116146	413	218	V038
	0,8	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,0	M8 (5m)	7,5	8,4	7987	166,50	VR773.1K-132M/4-L10	130293	423		V039
	1,1	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,3	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	1,5	M8 (5m)	11	13	7872	111,53	VR773.1K-160M/4-L20	141435	480		V040
	1,7	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	1,9	M8 (5m)	15	16	8306	85,99	VR773.1K-160L/4-L20	145061	500		V041
	2,2	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	2,4	M8 (5m)	18,5	21	8126	68,02	VR773.1K-180M/4-L30	148410	529		V042
2,5	M8 (5m)	18,5	21	7829	65,59	VR773.1K-180M/4-L30	148267	529		V042	
2,9	M8 (5m)	22	25	8079	56,82	VR773.1K-180L/4-L30	146183	539		V043	
3,3	M8 (5m)	30	28	9603	49,45	VR773.1K-200L/4-L40	142804	585		V044	
Ø320	0,8	M7 (4m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	102182	302	217	V032
	0,9	M7 (4m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	107873	302		V032
	1,1	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	1,3	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,5	M6 (3m)	11	12	8435	119,86	VR673.1K-160M/4-L20	124880	359		V033
	1,7	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	2,0	M6 (3m)	15	16	8440	87,77	VR673.1K-160L/4-L20	123552	379		V034
	2,3	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	2,6	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	3,0	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	0,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	0,9	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,1	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,4	M8 (5m)	11	11	9073	128,81	VR773.1K-160M/4-L20	137602	480		V040
	1,6	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	1,8	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,0	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042
	2,3	M8 (5m)	18,5	18	9101	76,29	VR773.1K-180M/4-L30	145878	529		V042
	2,6	M8 (5m)	22	21	9664	68,02	VR773.1K-180L/4-L30	146752	539		V043
2,7	M8 (5m)	22	21	9310	65,59	VR773.1K-180L/4-L30	146670	539		V043	
3,1	M8 (5m)	30	25	11017	56,82	VR773.1K-200L/4-L40	143016	585		V044	
3,6	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø340	0,9	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	1,0	M6 (3m)	7,5	7,4	9051	189,61	VR673.1K-132M/4-L10	128155	302		V032
	1,2	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	1,4	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,6	M6 (3m)	15	12	11503	119,86	VR673.1K-160L/4-L20	120850	379		V034
	1,8	M6 (3m)	15	14	9796	102,10	VR673.1K-160L/4-L20	122276	379		V034
	2,1	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	2,5	M5 (2m)	18,5	18	9051	76,17	VR673.1K-180M/4-L30	131791	408		V035
	2,8	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	3,2	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	0,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039

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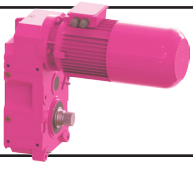
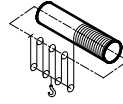
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø340	0,9	M8 (5m)	7,5	7,0	159971	200,14	VR773.1K-132M/4-L10	123479	423	218	V039
	1,1	M8 (5m)	11	8,4	156334	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,3	M8 (5m)	11	9,4	158670	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,5	M8 (5m)	11	11	160165	128,81	VR773.1K-160M/4-L20	137602	480		V040
	1,7	M8 (5m)	15	13	158369	111,53	VR773.1K-160L/4-L20	138348	500		V041
	1,9	M8 (5m)	15	14	159981	97,55	VR773.1K-160L/4-L20	141969	500		V041
	2,2	M8 (5m)	18,5	16	159353	85,99	VR773.1K-180M/4-L30	142972	529		V042
	2,4	M8 (5m)	18,5	18	160907	76,29	VR773.1K-180M/4-L30	145878	529		V042
	2,7	M8 (5m)	22	21	160641	68,02	VR773.1K-180L/4-L30	146752	539		V043
	2,8	M8 (5m)	22	21	160518	65,59	VR773.1K-180L/4-L30	146670	539		V043
	3,3	M7 (4m)	30	25	156704	56,82	VR773.1K-200L/4-L40	151867	585		V044
3,8	M7 (4m)	30	28	156338	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø360	0,9	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	1,0	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	1,2	M6 (3m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	123083	359		V033
	1,5	M6 (3m)	11	10	9451	134,51	VR673.1K-160M/4-L20	123657	359		V033
	1,7	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	1,9	M5 (2m)	15	14	9796	102,10	VR673.1K-160L/4-L20	134003	379		V034
	2,3	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	2,6	M5 (2m)	22	18	10763	76,17	VR673.1K-180L/4-L30	129541	418		V036
	3,0	M5 (2m)	22	21	9425	66,59	VR673.1K-180L/4-L30	130294	418		V036
	3,4	M5 (2m)	30	24	11316	58,54	VR673.1K-200L/4-L40	127038	464		V037
	0,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,0	M8 (5m)	7,5	7,0	9590	200,14	VR773.1K-132M/4-L10	123479	423		V039
	1,2	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,3	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,5	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	1,8	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,0	M8 (5m)	15	14	9406	97,55	VR773.1K-160L/4-L20	141969	500		V041
2,3	M8 (5m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	142972	529		V042	
2,6	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
2,9	M7 (4m)	22	21	9664	68,02	VR773.1K-180L/4-L30	155733	539		V043	
3,0	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
3,5	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
4,0	M7 (4m)	30	28	9603	49,45	VR773.1K-200L/4-L40	151556	585		V044	
Ø380	1,0	M6 (3m)	7,5	6,6	10156	213,15	VR673.1K-132M/4-L10	128244	302	217	V032
	1,1	M6 (3m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	122605	359		V033
	1,3	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	1,6	M5 (2m)	15	10	12888	134,51	VR673.1K-160L/4-L20	134888	379		V034
	1,7	M5 (2m)	15	12	11503	119,86	VR673.1K-160L/4-L20	134335	379		V034
	2,0	M5 (2m)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	131000	408		V035
	2,4	M5 (2m)	18,5	16	10409	87,77	VR673.1K-180M/4-L30	131349	408		V035
	2,7	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	3,1	M4 (1Am)	30	21	12853	66,59	VR673.1K-200L/4-L40	134792	464		V037
	3,6	M4 (1Am)	30	24	11316	58,54	VR673.1K-200L/4-L40	135244	464		V037
	0,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,0	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,3	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,4	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,6	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	1,9	M8 (5m)	15	13	10735	111,53	VR773.1K-160L/4-L20	138348	500		V041
	2,1	M8 (5m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	139603	529		V042
2,4	M7 (4m)	18,5	16	10244	85,99	VR773.1K-180M/4-L30	153534	529		V042	
2,7	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043	
3,1	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
3,2	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
3,7	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
4,2	M7 (4m)	37	28	11844	49,45	VR773.1K-225S/4-L50	149140	621		V045	

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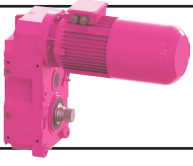
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø400	1,0	M5 (2m)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	154780	359	217	V033
	1,2	M5 (2m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	146918	359		V033
	1,4	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	1,6	M4 (1Am)	15	10	12888	134,51	VR673.1K-160L/4-L20	152457	379		V034
	1,8	M4 (1Am)	15	12	11503	119,86	VR673.1K-160L/4-L20	149157	379		V034
	2,2	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	2,5	M4 (1Am)	22	16	12378	87,77	VR673.1K-180L/4-L30	139946	418		V036
	2,9	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	0,9	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,1	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,3	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,5	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,7	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	2,0	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	2,3	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	2,6	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	2,9	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
	3,2	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044
	3,4	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044
	3,9	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044
4,4	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
Ø420	1,0	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	1,2	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,4	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	1,5	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	1,8	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	2,1	M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
	2,4	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	2,7	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	3,0	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	3,4	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	3,5	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	4,1	M6 (3m)	30	25	11017	56,82	VR773.1K-200L/4-L40	161114	585		V044
	4,7	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045
	Ø440	1,0	M8 (5m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	107309	480	218
1,2		M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
1,5		M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
1,6		M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
1,9		M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
2,2		M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
2,5		M6 (3m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	163521	529		V042
2,8		M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
3,2		M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
3,6		M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
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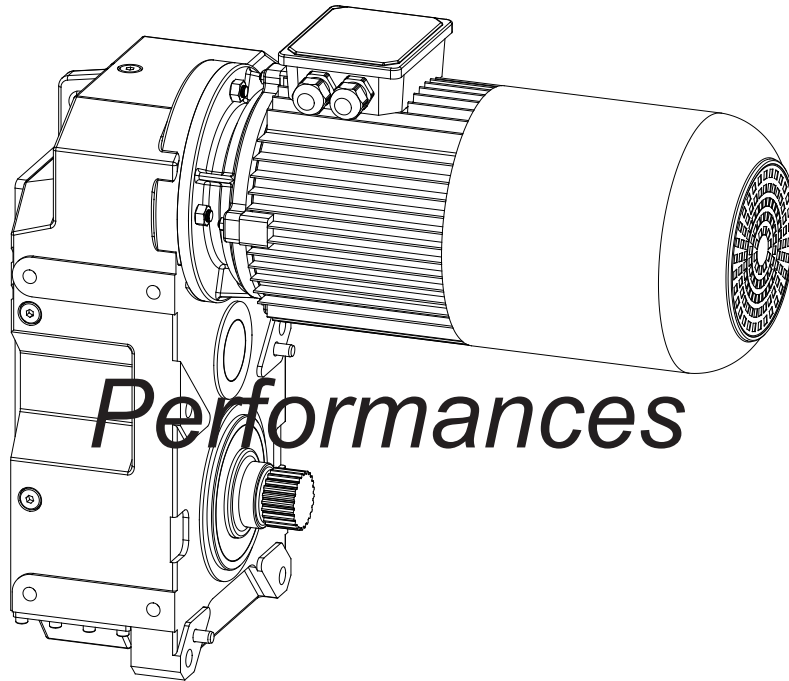
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
Drum Diameter	Lifting Speed	Crane Class	Power	Output Speeds	Output Torque	Ratio	Type	Per. O.Loads (Output)	Weight	Dim. Page	Price Ref.
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D _T [mm]	V _h [m/min]	ISO (FEM)	[kW]	n ₂ [r.p.m]	M ₂ [Nm]	i		F _{qam} [N]	[kg]		
Ø320	0,8	M5 (2m)	11	6,6	14895	213,15	VR673.1K-160M/4-L20	154780	359	217	V033
	0,9	M5 (2m)	11	7,4	13274	189,61	VR673.1K-160M/4-L20	146918	359		V033
	1,1	M5 (2m)	11	8,7	11344	161,66	VR673.1K-160M/4-L20	142248	359		V033
	1,3	M4 (1Am)	15	10	12888	134,51	VR673.1K-160L/4-L20	152457	379		V034
	1,5	M4 (1Am)	15	12	11503	119,86	VR673.1K-160L/4-L20	149157	379		V034
	1,7	M4 (1Am)	18,5	14	12082	102,10	VR673.1K-180M/4-L30	143744	408		V035
	2,0	M4 (1Am)	22	16	12378	87,77	VR673.1K-180L/4-L30	139946	418		V036
	2,3	M4 (1Am)	22	18	10763	76,17	VR673.1K-180L/4-L30	139513	418		V036
	0,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	0,9	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,1	M8 (5m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	126275	480		V040
	1,2	M8 (5m)	11	9,4	10496	148,95	VR773.1K-160M/4-L20	132822	480		V040
	1,4	M8 (5m)	15	11	12372	128,81	VR773.1K-160L/4-L20	134045	500		V041
	1,6	M7 (4m)	15	13	10735	111,53	VR773.1K-160L/4-L20	151201	500		V041
	1,8	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	2,0	M7 (4m)	22	16	12182	85,99	VR773.1K-180L/4-L30	151445	539		V043
	2,3	M7 (4m)	22	18	10823	76,29	VR773.1K-180L/4-L30	153727	539		V043
2,6	M7 (4m)	30	21	13178	68,02	VR773.1K-200L/4-L40	151945	585		V044	
2,7	M7 (4m)	30	21	12696	65,59	VR773.1K-200L/4-L40	151975	585		V044	
3,1	M7 (4m)	30	25	11017	56,82	VR773.1K-200L/4-L40	151867	585		V044	
3,6	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045	
Ø340	0,8	M8 (5m)	7,5	6,0	11177	233,77	VR773.1K-132M/4-L10	112933	423	218	V039
	0,9	M8 (5m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	118654	480		V040
	1,1	M7 (4m)	11	8,4	11714	166,50	VR773.1K-160M/4-L20	145330	480		V040
	1,3	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	1,5	M7 (4m)	15	11	12372	128,81	VR773.1K-160L/4-L20	148486	500		V041
	1,7	M7 (4m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	148501	529		V042
	1,9	M7 (4m)	18,5	14	11601	97,55	VR773.1K-180M/4-L30	151194	529		V042
	2,2	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
	2,4	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	2,7	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	2,8	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	3,3	M6 (3m)	37	25	13588	56,82	VR773.1K-225S/4-L50	158343	621		V045
	3,8	M6 (3m)	37	28	11844	49,45	VR773.1K-225S/4-L50	158284	621		V045
Ø360	0,8	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	1,0	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	1,2	M7 (4m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	140737	500		V041
	1,3	M7 (4m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	145184	500		V041
	1,5	M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041
	1,8	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	2,0	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	2,3	M6 (3m)	22	16	12182	85,99	VR773.1K-180L/4-L30	162599	539		V043
	2,6	M6 (3m)	30	18	14759	76,29	VR773.1K-200L/4-L40	159674	585		V044
	2,9	M6 (3m)	30	21	13178	68,02	VR773.1K-200L/4-L40	161329	585		V044
	3,0	M6 (3m)	30	21	12696	65,59	VR773.1K-200L/4-L40	161331	585		V044
	3,5	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045
4,0	M5 (2m)	37	28	11844	49,45	VR773.1K-225S/4-L50	168175	621		V045	
Ø380	0,9	M7 (4m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	135863	480	218	V040
	1,0	M7 (4m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	141597	480		V040
	1,3	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	1,4	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	1,6	M6 (3m)	15	11	12372	128,81	VR773.1K-160L/4-L20	164154	500		V041
	1,9	M6 (3m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	162291	529		V042
	2,1	M6 (3m)	22	14	13796	97,55	VR773.1K-180L/4-L30	161155	539		V043
	2,4	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	2,7	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	3,1	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	3,2	M5 (2m)	30	21	12696	65,59	VR773.1K-200L/4-L40	171452	585		V044
	3,7	M5 (2m)	37	25	13588	56,82	VR773.1K-225S/4-L50	168347	621		V045

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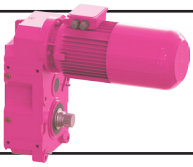
Tambur Çapı	Kaldırma Hızı	Vinç Sınıfı	Motor Gücü	Çıkış Devri	Çıkış Momenti	Çevrim Oranı	Tipi	Güv. Rad.Yük Çıkış	Ağırlık	Ölçü Sayfası	Fiyat Kodu
<i>Drum Diameter</i>	<i>Lifting Speed</i>	<i>Crane Class</i>	<i>Power</i>	<i>Output Speeds</i>	<i>Output Torque</i>	<i>Ratio</i>	<i>Type</i>	<i>Per. O.Loads (Output)</i>	<i>Weight</i>	<i>Dim. Page</i>	<i>Price Ref.</i>
Trommel Durchmesser	Hubgeschwindigkeit	Krankklasse	Leistung	Abtriebswelle Drehzahlen	Abtriebswelle Drehmomente	Übersetzung	Typ	Zul.Querkräfte (Abtrieb)	Gewicht	Maße Seite	Preis No.
D_T [mm]	V_h [m/min]	ISO (FEM)	[kW]	n₂ [r.p.m]	M₂ [Nm]	i		F_{qam} [N]	[kg]		
Ø380	4,2	M5 (2m)	45	28	14405	49,45	VR773.1K-225M/4-L50	165414	645	218	V046
Ø400	0,9	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	1,1	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	1,3	M6 (3m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	162144	500		V041
	1,5	M6 (3m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	163326	500		V041
	1,7	M6 (3m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	161042	529		V042
	2,0	M5 (2m)	18,5	13	13240	111,53	VR773.1K-180M/4-L30	177612	529		V042
	2,3	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	2,6	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	2,9	M5 (2m)	30	18	14759	76,29	VR773.1K-200L/4-L40	170752	585		V044
	3,2	M5 (2m)	30	21	13178	68,02	VR773.1K-200L/4-L40	171479	585		V044
	3,4	M5 (2m)	37	21	15658	65,59	VR773.1K-225S/4-L50	168258	621		V045
	3,9	M4 (1Am)	37	25	13588	56,82	VR773.1K-225S/4-L50	178928	621		V045
4,4	M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046	
Ø420	1,0	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	1,2	M6 (3m)	11	7,0	14066	200,14	VR773.1K-160M/4-L20	168144	480		V040
	1,4	M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041
	1,5	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
	1,8	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	2,1	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	2,4	M5 (2m)	22	14	13796	97,55	VR773.1K-180L/4-L30	174731	539		V043
	2,7	M5 (2m)	30	16	16611	85,99	VR773.1K-200L/4-L40	170019	585		V044
	3,0	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044
	3,4	M4 (1Am)	37	21	16252	68,02	VR773.1K-225S/4-L50	178902	621		V045
	3,5	M4 (1Am)	37	21	15658	65,59	VR773.1K-225S/4-L50	178964	621		V045
	4,1	M4 (1Am)	45	25	16525	56,82	VR773.1K-225M/4-L50	175761	645		V046
4,7	M4 (1Am)	45	28	14405	49,45	VR773.1K-225M/4-L50	175878	645		V046	
Ø440	1,0	M6 (3m)	11	6,0	16393	233,77	VR773.1K-160M/4-L20	170499	480	218	V040
	1,2	M5 (2m)	15	7,0	19180	200,14	VR773.1K-160L/4-L20	194453	500		V041
	1,5	M5 (2m)	15	8,4	15974	166,50	VR773.1K-160L/4-L20	187054	500		V041
	1,6	M5 (2m)	15	9,4	14313	148,95	VR773.1K-160L/4-L20	184012	500		V041
	1,9	M5 (2m)	18,5	11	15259	128,81	VR773.1K-180M/4-L30	178645	529		V042
	2,2	M5 (2m)	22	13	15745	111,53	VR773.1K-180L/4-L30	174911	539		V043
	2,5	M4 (1Am)	30	14	18812	97,55	VR773.1K-200L/4-L40	183945	585		V044
	2,8	M4 (1Am)	30	16	16611	85,99	VR773.1K-200L/4-L40	183062	585		V044
	3,2	M4 (1Am)	30	18	14759	76,29	VR773.1K-200L/4-L40	182528	585		V044



Performans Sayfaları



Leistung Tabellen

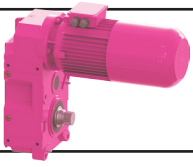


V Serisi Performans Sayfaları
V Series Performance Tables
V Serien Leistung Tabellen

$n_1=2800$



Anma Momenti <i>Nominal Torques</i> Nenn Drehmoment	Çevrim Oranı <i>Ratio</i> Übersetzung	Çıkış Devri <i>Output Speeds</i> Abtriebswelle Drehzahlen	Giriş Devri <i>Input Speeds</i> Antriebswelle Drehzahlen	Tipi <i>Type</i> Typ	P_e = Nominal Giriş Gücü [kW] (ISO 4301/1 (FEM 9.511/86))								Güv. Rad. Yük Çıkış <i>Per.O. Loads (Output)</i>
					P_e = Nominal Input Power [kW] (ISO 4301/1 (FEM 9.511/86))								
					P_e = Antriebsnennleistung [kW] (ISO 4301/1 (FEM 9.511/86))	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)	$f_s=1$
490	23,58	119	2800	VR373...	11,18	10,41	10,19	8,92	7,10	5,67	4,49	6,38	12920
520	27,53	102			9,64	9,13	8,78	8,16	6,43	5,14	4,08	5,81	12285
545	32,11	87			8,29	8,02	7,55	7,38	5,85	4,65	3,69	5,22	12862
565	35,49	79			7,53	7,37	6,86	6,76	5,47	4,34	3,47	4,91	13249
595	41,42	68			6,49	6,39	5,91	5,82	4,96	3,95	3,13	4,44	13876
630	52,30	54			5,19	5,11	4,82	4,65	4,15	3,32	2,64	3,74	14886
650	57,79	48			4,71	4,64	4,43	4,23	3,90	3,09	2,44	3,49	15342
685	67,45	42			4,09	4,00	3,89	3,64	3,51	2,81	2,24	3,16	16060
724	79,34	35			3,57	3,42	3,37	3,12	3,07	2,52	1,99	2,85	16864
730	94,32	30			3,08	2,90	2,86	2,66	2,60	2,26	1,77	2,42	17758
735	106,69	26			2,78	2,57	2,54	2,40	2,31	2,09	1,62	2,16	18431
740	121,67	23			2,46	2,27	2,24	2,15	2,04	1,93	1,50	1,91	19162
920	28,45	98	2800	VR473...	17,10	16,85	16,62	14,01	11,10	8,84	7,00	9,91	15531
990	34,28	82			14,29	14,08	13,88	12,37	9,86	7,80	6,19	8,88	16414
1050	41,50	67			11,89	11,72	11,54	10,99	8,69	6,90	5,49	7,80	17357
1100	47,37	59			10,47	10,32	10,17	10,02	7,95	6,39	5,02	7,17	18055
1150	54,35	52			9,18	9,04	8,91	8,78	7,29	5,81	4,61	6,55	18793
1180	61,85	45			8,10	7,98	7,87	7,75	6,62	5,16	4,06	5,91	19609
1220	70,59	40			7,20	7,03	6,93	6,83	6,07	4,75	3,65	5,37	20429
1290	81,00	35			6,41	6,16	6,07	5,98	5,54	4,31	3,34	4,96	21272
1350	95,87	29			5,55	5,23	5,16	5,08	4,91	3,87	2,96	4,39	22385
1370	101,48	28			5,29	4,96	4,88	4,81	4,74	3,72	2,83	4,21	22781
1413	121,49	23			4,55	4,17	4,11	4,05	3,99	3,28	2,53	3,64	24015
1423	138,35	20			4,08	3,71	3,63	3,58	3,53	3,00	2,34	3,23	24935
1780	28,30	99	2800	VR573...	49,21	42,94	34,07	27,04	21,42	17,09	13,63	19,25	29462
1880	33,46	84			41,72	38,51	30,53	24,21	19,26	15,31	12,20	17,24	30984
1960	37,64	74			37,14	35,67	28,24	22,45	17,80	14,20	11,27	16,00	32101
2040	42,62	66			32,86	32,72	26,07	20,66	16,39	13,07	10,40	14,73	33327
2180	51,97	54			26,99	26,99	22,84	18,15	14,36	11,45	9,14	12,93	35377
2310	58,36	48			24,08	23,93	21,65	17,15	13,60	10,85	8,58	12,23	36647
2440	69,00	41			20,42	20,38	19,39	15,39	12,21	9,74	7,76	10,95	38552
2540	77,63	36			18,18	18,18	17,94	14,23	11,31	8,99	7,11	10,15	39935
2650	87,90	32			16,09	16,09	15,91	13,12	10,43	8,38	6,47	9,37	41444
2830	107,18	26			13,22	13,22	13,13	11,50	9,15	7,29	5,69	8,22	43996
2990	126,81	22			11,20	11,20	11,15	10,31	8,20	6,60	5,12	7,36	46287
3110	143,35	20			9,93	9,93	9,93	9,82	7,55	6,07	4,71	6,79	48024
3250	163,77	17			8,71	8,71	8,71	8,62	6,93	5,53	4,29	6,22	49981
6600	87,77	32	2800	VR673...	38,89	38,18	36,41	31,46	25,81	20,86	16,97	23,33	61153
6800	102,10	27			33,51	32,90	31,98	28,33	22,85	18,58	15,23	20,71	63986
7100	119,86	23			28,54	28,28	27,76	24,91	20,24	16,34	13,49	18,42	67116
7300	134,51	21			25,47	25,47	25,01	22,92	18,52	15,05	12,27	16,90	69444
7550	161,66	17			21,22	21,22	20,84	19,68	16,21	13,31	10,80	14,57	73385
7600	189,61	15			18,14	18,14	17,81	17,15	14,51	11,87	9,57	12,53	76953
7650	213,15	13			16,17	16,17	16,02	15,44	13,38	10,88	8,82	11,25	79705
10000	111,53	25	2800	VR773...	41,68	41,68	41,40	36,96	33,07	29,73	24,45	27,79	85593
10100	128,81	22			36,17	36,17	36,17	32,79	29,42	26,53	22,43	24,35	89428
10200	148,95	19			31,27	31,27	31,27	28,98	26,06	23,35	20,01	21,26	93362
10200	166,50	17			28,02	28,02	28,02	26,34	23,72	21,30	18,49	19,05	96531
10300	200,14	14			23,34	23,34	23,34	22,57	20,23	18,21	16,03	16,03	101946
10400	233,77	12			20,03	20,03	20,03	20,03	17,76	16,03	14,29	13,89	106781

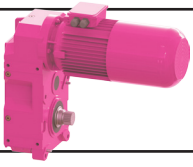


V Serisi Performans Sayfaları
V Series Performance Tables
V Serien Leistung Tabellen

$n_1=900$



Anma Momenti <i>Nominal Torques</i> Nenn Drehmoment	Çevrim Oranı <i>Ratio</i> Übersetzung	Çıkış Devri <i>Output Speeds</i> Abtriebswelle Drehzahlen	Giriş Devri <i>Input Speeds</i> Antriebswelle Drehzahlen	Tipi <i>Type</i> Typ	P _e = Nominal Giriş Gücü [kW] (ISO 4301/1 (FEM 9.511/86)) P _e = Nominal Input Power [kW] (ISO 4301/1 (FEM 9.511/86)) P _e = Antriebsnennleistung [kW] (ISO 4301/1 (FEM 9.511/86))								Güv. Rad. Yük Çıkış <i>Per.O. Loads (Output)</i>
													Zul. Querkräfte (Abtrieb)
					fs=1 [Nm]	i	n ₂ [r.p.m]	n ₁ [r.p.m]	M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)
710	23,58	38	900	VR373...	3,78	3,69	3,61	3,35	3,31	2,67	2,12	3,01	15586
720	27,53	33			3,30	3,16	3,12	2,87	2,83	2,43	1,92	2,61	18161
730	32,11	28			2,92	2,74	2,67	2,52	2,46	2,18	1,74	2,27	19022
740	35,49	25			2,68	2,48	2,42	2,31	2,23	2,06	1,63	2,08	19603
740	41,42	22			2,30	2,13	2,10	2,03	1,91	1,86	1,48	1,79	20536
750	52,30	17			1,83	1,75	1,67	1,65	1,52	1,50	1,23	1,44	22016
750	57,79	16			1,65	1,60	1,52	1,50	1,39	1,36	1,15	1,31	22686
760	67,45	13			1,42	1,41	1,32	1,29	1,21	1,18	1,05	1,14	23770
770	79,34	11			1,21	1,21	1,12	1,11	1,06	1,01	0,94	0,98	24961
770	94,32	9,5			1,02	1,02	0,97	0,93	0,91	0,85	0,84	0,83	26293
780	106,69	8,4			0,90	0,90	0,87	0,83	0,82	0,76	0,74	0,74	27263
780	121,67	7,4			0,79	0,79	0,78	0,73	0,72	0,67	0,66	0,65	28345
1340	28,45	32	900	VR473...	5,90	5,63	5,52	5,45	5,21	4,16	3,32	4,68	21725
1400	34,28	26			5,03	4,68	4,62	4,56	4,48	3,69	2,94	4,07	22956
1420	41,50	22			4,28	3,90	3,85	3,78	3,73	3,25	2,60	3,42	24280
1430	47,37	19			3,82	3,49	3,38	3,34	3,27	3,00	2,39	3,02	25242
1440	54,35	17			3,41	3,10	2,97	2,92	2,88	2,75	2,18	2,66	26293
1450	61,85	15			3,05	2,78	2,61	2,58	2,53	2,47	1,96	2,35	27369
1460	70,59	13			2,71	2,48	2,30	2,27	2,24	2,21	1,81	2,08	28443
1470	81,00	11			2,37	2,20	2,02	1,99	1,96	1,93	1,64	1,83	29642
1480	95,87	9,4			2,00	1,92	1,74	1,69	1,66	1,64	1,45	1,56	31195
1490	101,48	8,9			1,89	1,82	1,65	1,59	1,57	1,55	1,40	1,48	31713
1500	121,49	7,4			1,59	1,57	1,42	1,34	1,33	1,30	1,24	1,25	33456
1530	138,35	6,5			1,40	1,40	1,28	1,18	1,17	1,15	1,14	1,13	34774
2580	28,30	32	900	VR573...	15,97	15,97	15,94	12,71	10,11	8,04	6,39	9,06	41451
2730	33,46	27			13,54	13,54	13,54	11,40	9,05	7,20	5,74	8,12	43597
2840	37,64	24			12,05	12,05	12,05	10,57	8,37	6,68	5,32	7,52	45175
2960	42,62	21			10,66	10,66	10,66	9,72	7,71	6,16	4,90	6,94	46895
3160	51,97	17			8,75	8,75	8,75	8,66	6,77	5,41	4,29	6,08	49777
3360	58,36	15			7,80	7,80	7,80	7,74	6,40	5,11	4,07	5,76	51578
3550	69,00	13			6,61	6,61	6,61	6,57	5,74	4,58	3,63	5,16	54241
3680	77,63	12			5,89	5,89	5,89	5,86	5,32	4,24	3,38	4,76	56208
3700	87,90	10			5,21	5,21	5,21	5,20	4,90	3,90	3,11	4,24	58352
3730	107,18	8,4			4,28	4,28	4,28	4,28	4,23	3,43	2,73	3,51	61938
3810	126,81	7,1			3,62	3,62	3,62	3,62	3,59	3,07	2,45	3,04	65160
3890	143,35	6,3			3,21	3,21	3,21	3,21	3,20	2,84	2,26	2,75	67612
3970	163,77	5,5			2,82	2,82	2,82	2,82	2,81	2,60	2,07	2,46	70379
7600	58,54	15	900	VR673...	18,82	18,82	18,47	17,62	15,39	12,66	10,26	13,00	76146
7600	66,59	14			16,57	16,57	16,42	15,81	14,16	11,60	9,34	11,45	79134
7700	76,17	12			14,51	14,51	14,37	14,11	12,92	10,55	8,57	10,15	82418
7700	87,77	10			12,61	12,61	12,61	12,38	11,47	9,52	7,68	8,83	85965
7800	102,10	8,8			10,86	10,86	10,86	10,67	9,98	8,49	6,91	7,70	89957
7900	119,86	7,5			9,25	9,25	9,25	9,08	8,66	7,48	6,06	6,64	94318
8000	134,51	6,7			8,26	8,26	8,26	8,18	7,88	6,90	5,63	6,00	97668
8300	161,66	5,6			6,88	6,88	6,88	6,88	6,69	6,00	4,88	5,19	103148
8500	189,61	4,7			5,87	5,87	5,87	5,87	5,77	5,34	4,38	4,54	108221
8600	213,15	4,2			5,23	5,23	5,23	5,23	5,14	4,85	4,00	4,09	112050
10200	49,45	18	900	VR773...	30,24	30,24	30,24	28,22	25,20	22,58	19,76	20,56	94310
10200	56,82	16			26,36	26,36	26,36	25,13	22,49	20,21	17,92	17,92	98324
10300	65,59	14			22,87	22,87	22,87	22,26	19,82	17,84	16,16	15,70	102640
10300	68,02	13			22,03	22,03	22,03	21,59	19,39	17,33	15,57	15,13	103712
10400	76,29	12			19,67	19,67	19,67	19,54	17,44	15,74	14,03	13,64	107232
10400	85,99	10			17,48	17,48	17,48	17,48	15,85	14,21	12,70	12,12	111078
10500	97,55	9,2			15,43	15,43	15,43	15,43	14,30	12,76	11,42	10,80	115271
10600	111,53	8,1			13,52	13,52	13,52	13,52	12,71	11,45	10,27	9,55	119939
10800	128,81	7,0			11,73	11,73	11,73	11,73	11,34	10,16	9,07	8,44	125111
11000	148,95	6,0			10,14	10,14	10,14	10,14	10,00	8,99	8,04	7,43	130585
11200	166,50	5,4			9,08	9,08	9,08	9,08	9,08	8,17	7,33	6,78	134939
11500	200,14	4,5			7,56	7,56	7,56	7,56	7,56	7,01	6,25	5,80	142429
11800	233,77	3,8			6,49	6,49	6,49	6,49	6,49	6,14	5,49	5,10	149105

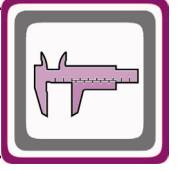
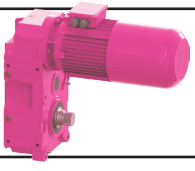


V Serisi Performans Sayfaları
V Series Performance Tables
V Serien Leistung Tabellen

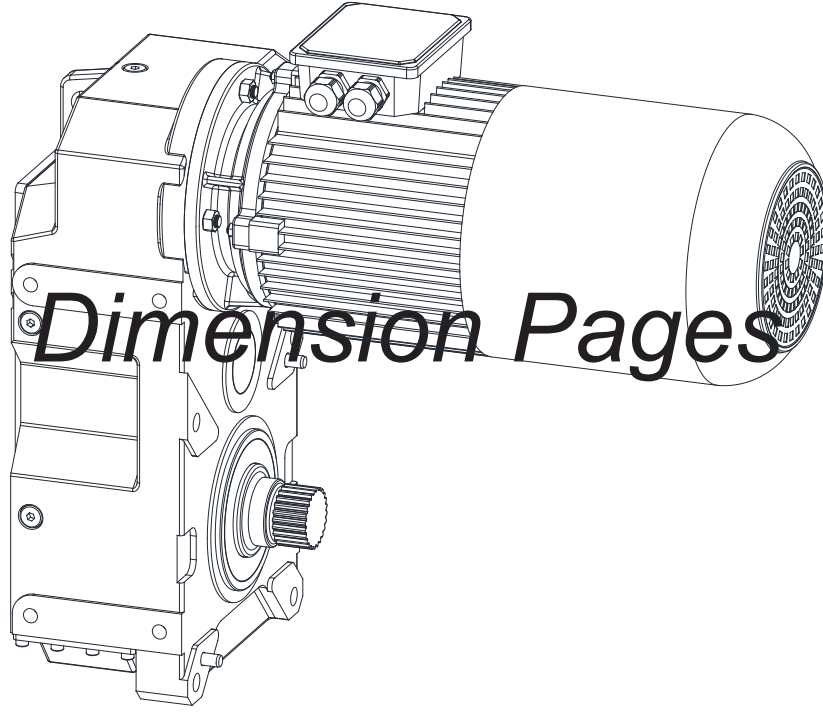
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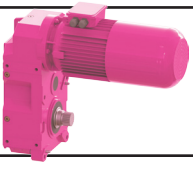
Anma Momenti Nominal Torques Nenn Drehmoment	Çevrim Oranı Ratio Übersetzung	Çıkış Devri Output Speeds Abtriebswelle Drehzahlen	Giriş Devri Input Speeds Antriebswelle Drehzahlen	Tipi Type Typ	P _e = Nominal Giriş Gücü [kW] (ISO 4301/1 (FEM 9.511/86)) P _e = Nominal Input Power [kW] (ISO 4301/1 (FEM 9.511/86)) P _e = Antriebsnennleistung [kW] (ISO 4301/1 (FEM 9.511/86))								Güv. Rad. Yük Çıkış Per.O. Loads (Output)
					M2 (1Cm)	M3 (1Bm)	M4 (1Am)	M5 (2m)	M6 (3m)	M7 (4m)	M8 (5m)	fs=1	Zul. Querkräfte (Abtrieb) M8 (5m)
fs=1 [Nm]	i	n ₂ [r.p.m]	n ₁ [r.p.m]										
750	23,58	19	450	VR373...	2,02	1,91	1,85	1,83	1,68	1,66	1,34	1,59	19149
750	27,53	16			1,73	1,68	1,59	1,57	1,46	1,42	1,22	1,37	22373
760	32,11	14			1,48	1,47	1,38	1,34	1,27	1,23	1,09	1,19	23429
760	35,49	13			1,35	1,35	1,25	1,22	1,16	1,12	1,03	1,08	24148
770	41,42	11			1,15	1,15	1,07	1,06	1,02	0,96	0,94	0,94	25298
780	52,30	8,6			0,92	0,92	0,88	0,84	0,83	0,76	0,75	0,75	27102
780	57,79	7,8			0,83	0,83	0,80	0,76	0,75	0,70	0,68	0,68	27910
780	67,45	6,7			0,71	0,71	0,71	0,66	0,65	0,62	0,59	0,59	29216
780	79,34	5,7			0,61	0,61	0,61	0,56	0,56	0,54	0,51	0,50	30646
790	94,32	4,8			0,51	0,51	0,51	0,49	0,47	0,46	0,43	0,43	32249
790	106,69	4,2			0,45	0,45	0,45	0,43	0,42	0,41	0,38	0,38	33450
790	121,67	3,7			0,40	0,40	0,40	0,39	0,37	0,36	0,34	0,33	34780
1440	28,45	16	450	VR473...	3,27	2,97	2,83	2,78	2,74	2,62	2,09	2,53	26681
1460	34,28	13			2,78	2,53	2,35	2,32	2,29	2,26	1,86	2,13	28181
1470	41,50	11			2,30	2,15	1,96	1,94	1,90	1,87	1,63	1,78	29826
1480	47,37	9,5			2,02	1,92	1,75	1,70	1,68	1,66	1,51	1,57	30990
1490	54,35	8,3			1,76	1,71	1,56	1,49	1,46	1,45	1,38	1,38	32263
1500	61,85	7,3			1,55	1,53	1,39	1,31	1,30	1,27	1,24	1,22	33605
1530	70,59	6,4			1,36	1,36	1,25	1,15	1,14	1,12	1,11	1,10	35034
1540	81,00	5,6			1,19	1,19	1,11	1,01	1,00	0,98	0,97	0,96	36661
1540	95,87	4,7			1,00	1,00	0,96	0,87	0,85	0,84	0,82	0,81	38730
1540	101,48	4,4			0,95	0,95	0,92	0,83	0,80	0,79	0,78	0,77	39458
1550	121,49	3,7			0,80	0,80	0,79	0,72	0,67	0,67	0,65	0,65	41847
1550	138,35	3,3			0,70	0,70	0,70	0,64	0,59	0,59	0,58	0,57	43627
3250	28,30	16	450	VR573...	8,03	8,03	8,03	8,01	6,37	5,08	4,04	5,74	51068
3430	33,46	13			6,81	6,81	6,81	6,81	5,71	4,56	3,62	5,13	53708
3570	37,64	12			6,06	6,06	6,06	6,06	5,29	4,22	3,35	4,75	55650
3650	42,62	11			5,36	5,36	5,36	5,36	4,87	3,89	3,10	4,30	57775
3690	51,97	8,7			4,40	4,40	4,40	4,40	4,27	3,41	2,72	3,57	61328
3770	58,36	7,7			3,92	3,92	3,92	3,92	3,89	3,22	2,57	3,25	63544
3860	69,00	6,5			3,32	3,32	3,32	3,32	3,30	2,89	2,30	2,82	66829
3940	77,63	5,8			2,96	2,96	2,96	2,96	2,94	2,68	2,13	2,56	69246
4010	87,90	5,1			2,62	2,62	2,62	2,62	2,61	2,47	1,97	2,30	71889
4140	107,18	4,2			2,15	2,15	2,15	2,15	2,15	2,12	1,72	1,95	76308
4250	126,81	3,5			1,82	1,82	1,82	1,82	1,82	1,81	1,54	1,70	80275
4280	143,35	3,1			1,61	1,61	1,61	1,61	1,61	1,60	1,42	1,52	83294
4290	163,77	2,7			1,41	1,41	1,41	1,41	1,41	1,41	1,31	1,33	86710
7900	58,54	7,7	450	VR673...	9,46	9,46	9,46	9,29	8,86	7,82	6,36	6,79	93772
8000	66,59	6,8			8,33	8,33	8,33	8,25	7,95	7,11	5,83	6,06	97476
8200	76,17	5,9			7,29	7,29	7,29	7,22	7,09	6,49	5,30	5,43	101486
8400	87,77	5,1			6,34	6,34	6,34	6,34	6,22	5,76	4,78	4,84	105878
8600	102,10	4,4			5,46	5,46	5,46	5,46	5,36	5,06	4,27	4,27	110759
8800	119,86	3,8			4,64	4,64	4,64	4,64	4,56	4,39	3,76	3,72	116154
8900	134,51	3,3			4,14	4,14	4,14	4,14	4,11	3,96	3,47	3,35	120244
9200	161,66	2,8			3,45	3,45	3,45	3,45	3,45	3,39	3,01	2,89	127005
9400	189,61	2,4			2,95	2,95	2,95	2,95	2,95	2,89	2,71	2,52	133254
9600	213,15	2,1			2,63	2,63	2,63	2,63	2,63	2,58	2,43	2,29	137896
10500	49,45	9,1	450	VR773...	15,21	15,21	15,21	15,21	14,09	12,67	11,35	10,64	115764
10600	56,82	7,9			13,25	13,25	13,25	13,25	12,55	11,22	10,07	9,36	120578
10800	65,59	6,9			11,50	11,50	11,50	11,50	11,11	9,96	8,97	8,28	125805
10900	68,02	6,6			11,08	11,08	11,08	11,08	10,78	9,67	8,64	8,05	127124
11100	76,29	5,9			9,89	9,89	9,89	9,89	9,82	8,77	7,84	7,32	131487
11300	85,99	5,2			8,78	8,78	8,78	8,78	8,78	7,96	7,08	6,62	136198
11500	97,55	4,6			7,75	7,75	7,75	7,75	7,75	7,13	6,41	5,94	141381
11700	111,53	4,0			6,79	6,79	6,79	6,79	6,79	6,38	5,70	5,30	147049
12000	128,81	3,5			5,89	5,89	5,89	5,89	5,89	5,65	5,06	4,71	153436
12300	148,95	3,0			5,09	5,09	5,09	5,09	5,09	5,02	4,48	4,17	160141
12500	166,50	2,7			4,56	4,56	4,56	4,56	4,56	4,56	4,10	3,80	165523
12800	200,14	2,2			3,79	3,79	3,79	3,79	3,79	3,79	3,52	3,24	170000
13200	233,77	1,9			3,25	3,25	3,25	3,25	3,25	3,25	3,08	2,86	170000



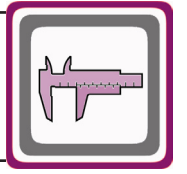
Ölçü Sayfaları



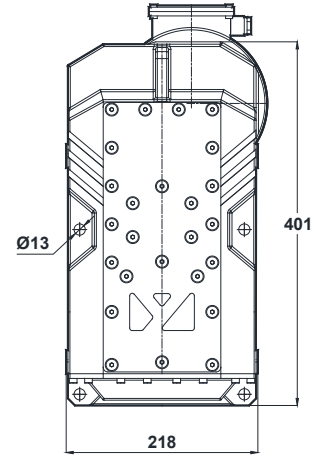
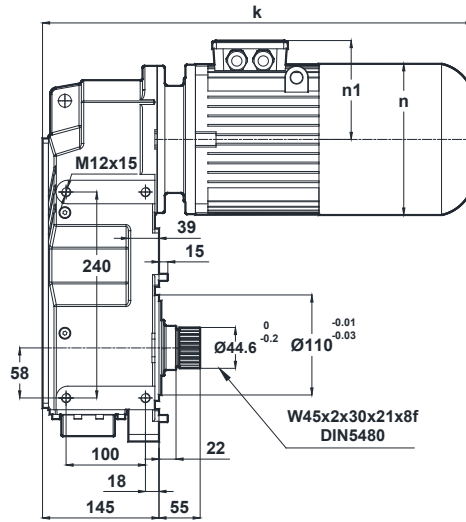
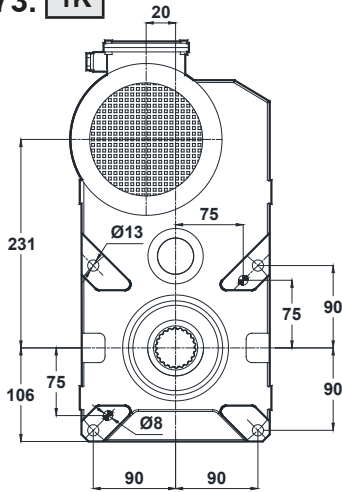
Abmessungsseiten



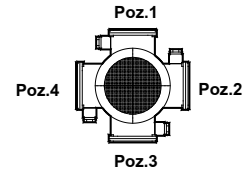
Ölçü Sayfaları Dimension Pages Abmessungsseiten



VR373. 1K



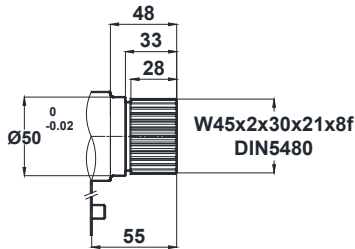
Motor Büyüklüğü / Motor Size / Motorbaugroße							
	71	80	90S	90L	100L	112M	132S
k	477	506	538	563	614	637	698
n	138	156	176	176	194	218	257
n1	111	118	126	126	135	146	168



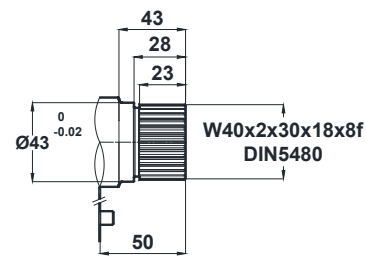
71-80-90-100-112-132
Tip / Type / Typ

Mil Opsiyonları (DIN 5480) / Shaft Options (DIN 5480) / Auswählbare Wellen (DIN 5480)

1K Standart / Standard / Standard

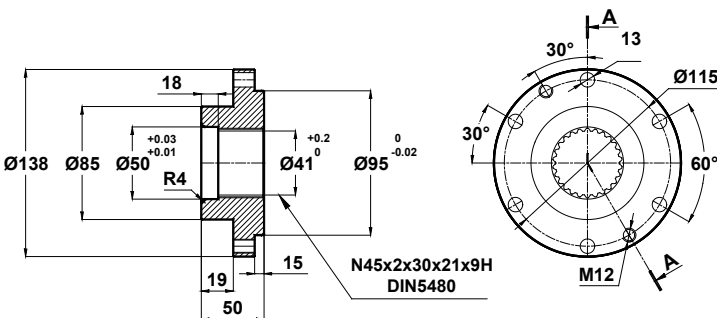


1L Opsiyonel / Optional / Auswählbar

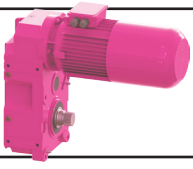


İlave Aksesuarlar / Additional Accessories / Zusätzliche Zubehör

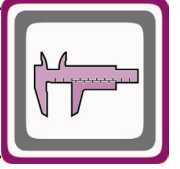
Kod / Code / Bezeichnung : GN25.V37.FK



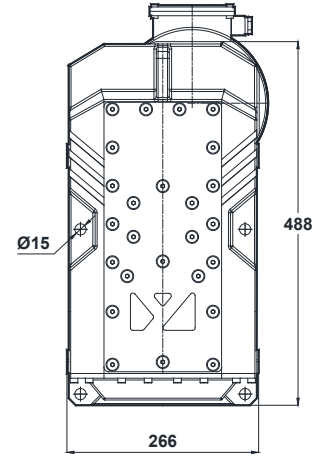
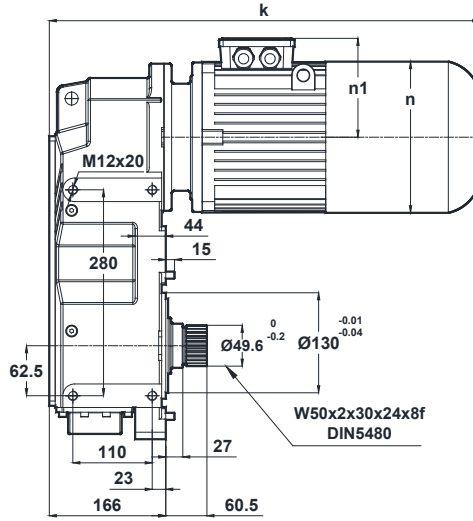
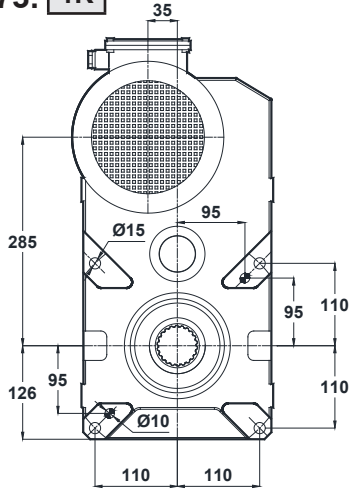
Bu flanş sadece 1K çıkış miline uygun olarak temin edilebilmektedir.
This flange can be ordered only for 1K output shaft types.
Dieses Flansch kann nur entsprechend 1K Ausgangswelle erhalten werden.



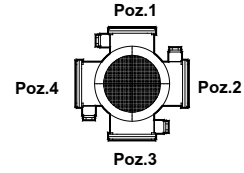
Ölçü Sayfaları Dimension Pages Abmessungsseiten



VR473. 1K



Motor Büyüklüğü / Motor Size / Motorbaugroße							
	90S	90L	100L	112M	132S	132M	160M
k	551	576	626	649	713	751	851
n	176	176	194	218	258	258	310
n1	126	126	135	146	168	168	225

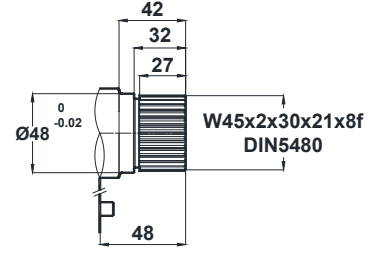
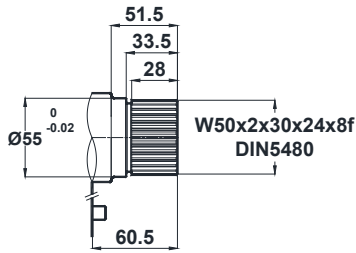


90-100-112-132-160
Tip / Type / Typ

Mil Opsiyonları (DIN 5480) / Shaft Options (DIN 5480) / Auswählbare Wellen (DIN 5480)

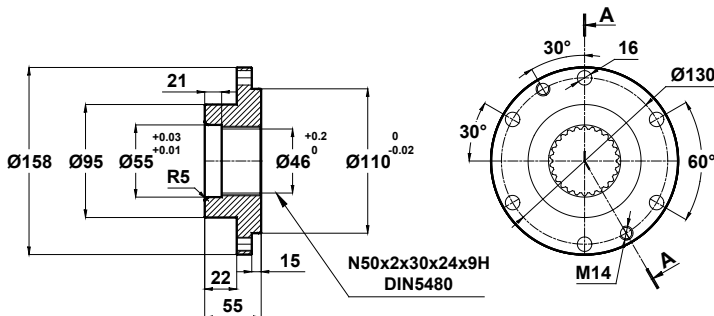
1K Standart / Standard / Standard

1L Opsiyonel / Optional / Auswählbar

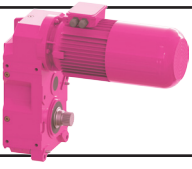


İlave Aksesuarlar / Additional Accessories / Zusätzliche Zubehör

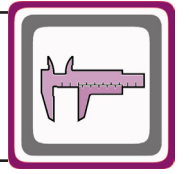
Kod / Code / Bezeichnung : GN25.V47.FK



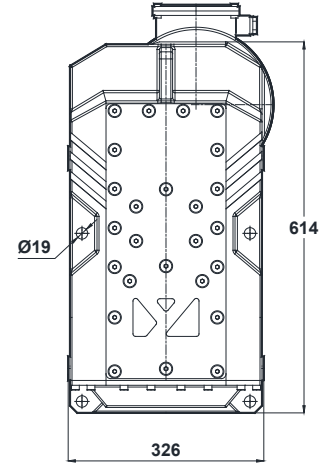
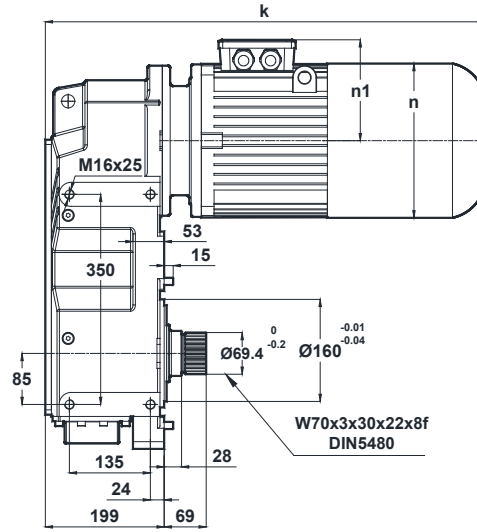
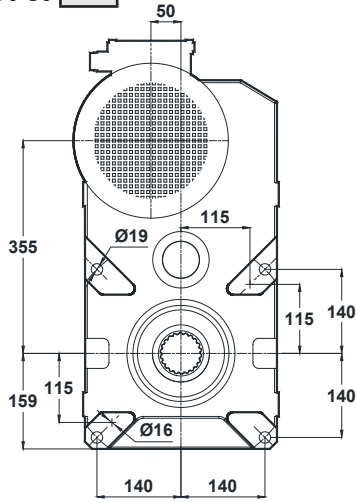
Bu flanş sadece 1K çıkış miline uygun olarak temin edilebilmektedir.
This flange can be ordered only for 1K output shaft types.
Dieses Flansch kann nur entsprechend 1K Ausgangswelle erhalten werden.



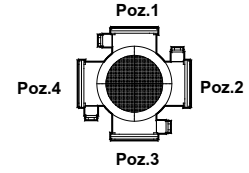
Ölçü Sayfaları Dimension Pages Abmessungsseiten



VR573. 1K



Motor Büyüklüğü / Motor Size / Motorbaugroße									
	90L	100L	112M	132S	132M	160M	160L	180M	180L
k	603	651	677	736	774	874	918	935	973
n	176	194	218	258	258	310	310	348	348
n1	126	135	146	168	168	225	225	241	241

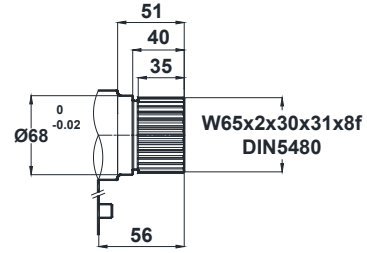
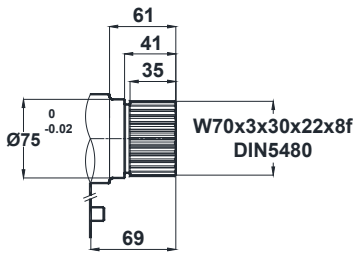


90-100-112-132-160-180
Tip / Type / Typ

Mil Opsiyonları (DIN 5480) / Shaft Options (DIN 5480) / Auswählbare Wellen (DIN 5480)

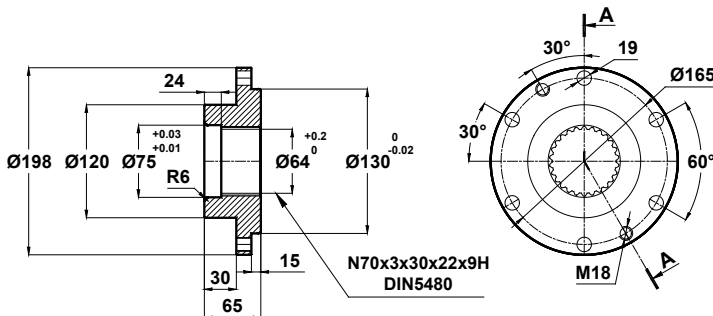
1K Standart / Standard / Standard

1L Opsiyonel / Optional / Auswählbar

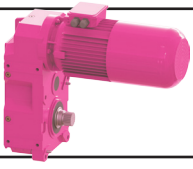


İlave Aksesuarlar / Additional Accessories / Zusätzliche Zubehör

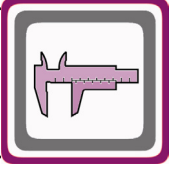
Kod / Code / Bezeichnung : GN25.V57.FK



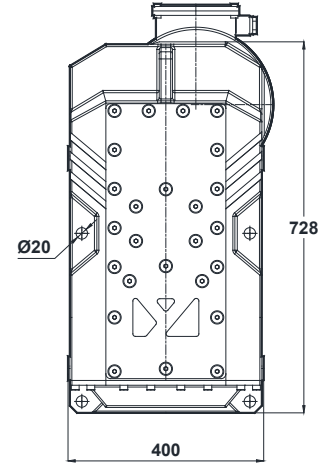
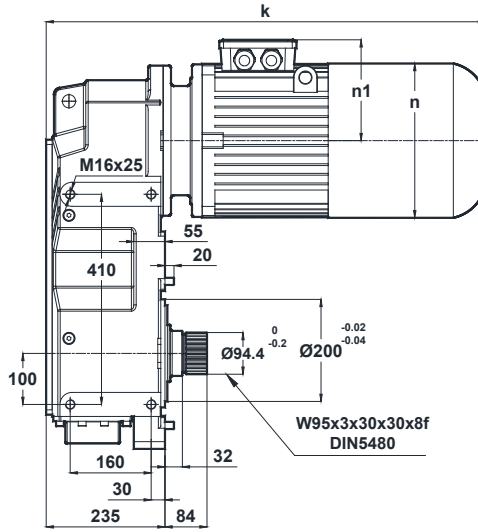
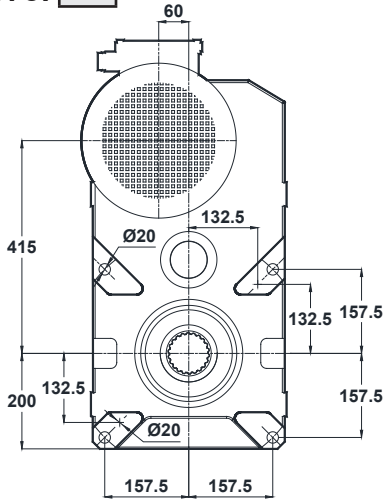
Bu flanş sadece 1K çıkış miline uygun olarak temin edilebilmektedir.
This flange can be ordered only for 1K output shaft types.
Dieses Flansch kann nur entsprechend 1K Ausgangswelle erhalten werden.



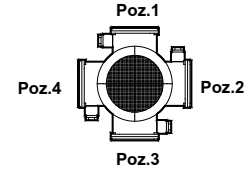
Ölçü Sayfaları Dimension Pages Abmessungsseiten



VR673. 1K



Motor Büyüklüğü / Motor Size / Motorbaugroße									
	100L	112M	132S	132M	160M	160L	180M	180L	200L
k	681	704	768	806	906	950	966	1004	1073
n	194	218	258	258	310	310	348	348	390
n1	135	146	168	168	225	225	241	241	275



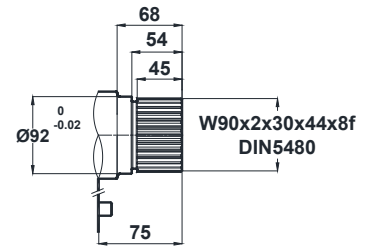
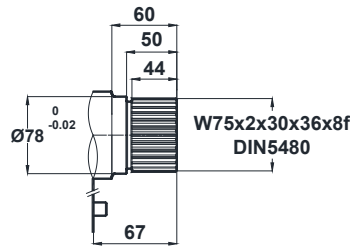
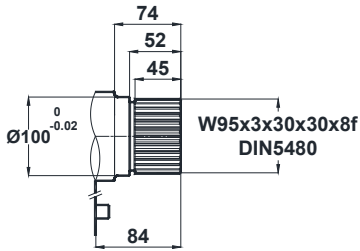
100-112-132-160-180-200
Tip / Type / Typ

Mil Opsiyonları (DIN 5480) / Shaft Options (DIN 5480) / Auswählbare Wellen (DIN 5480)

1K Standart / Standard / Standard

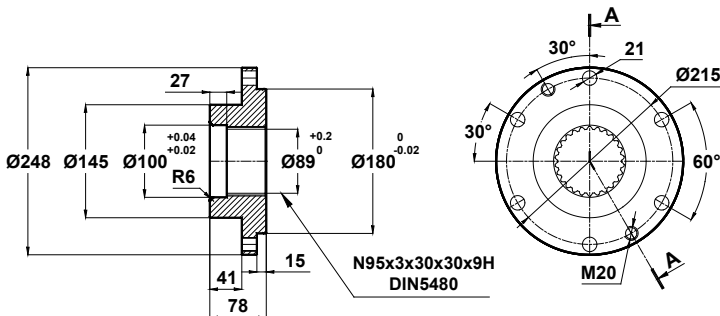
1L Opsiyonel / Optional / Auswählbar

1M Opsiyonel / Optional / Auswählbar

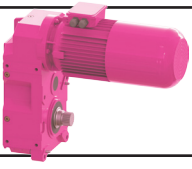


İlave Aksesuarlar / Additional Accessories / Zusätzliche Zubehör

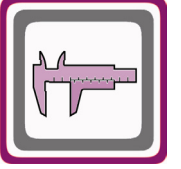
Kod / Code / Bezeichnung : GN25.V67.FK



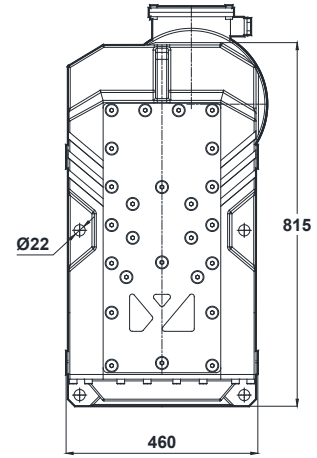
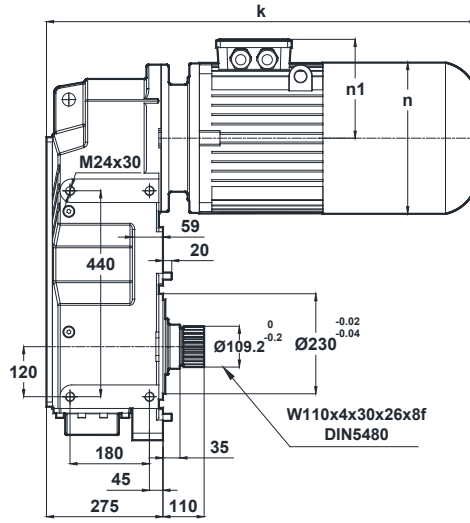
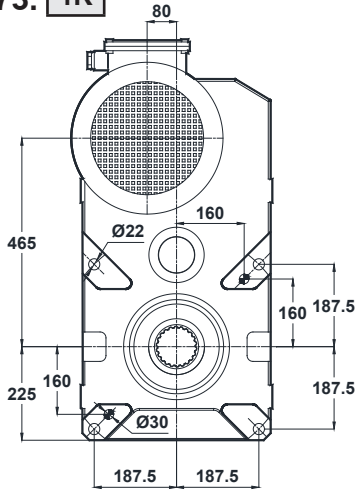
Bu flanş sadece 1K çıkış miline uygun olarak temin edilebilmektedir.
This flange can be ordered only for 1K output shaft types.
Dieses Flansch kann nur entsprechend 1K Ausgangswelle erhalten werden.



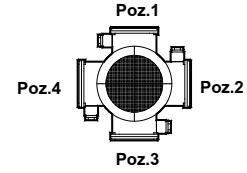
Ölçü Sayfaları Dimension Pages Abmessungsseiten



VR773. 1K



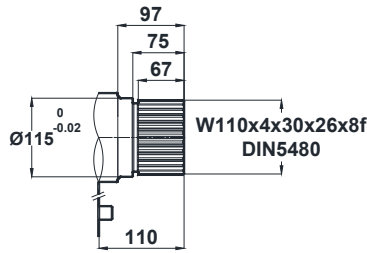
Motor Büyüklüğü / Motor Size / Motorbaugroße									
	132S	132M	160M	160L	180M	180L	200L	225S	225M
k	800	838	937	981	995	1033	1105	1121	1146
n	258	258	310	310	348	348	390	434	434
n1	168	168	225	225	241	241	275	285	285



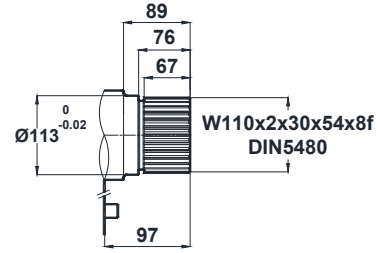
132-160-180-200-225
Tip / Type / Typ

Mil Opsiyonları (DIN 5480) / Shaft Options (DIN 5480) / Auswählbare Wellen (DIN 5480)

1K Standart / Standard / Standard

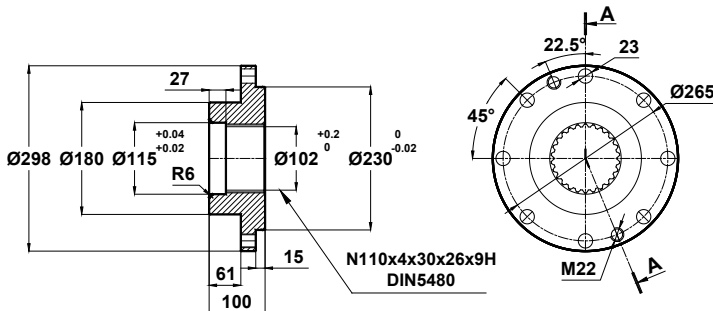


1L Opsiyonel / Optional / Auswählbar



İlave Aksesuarlar / Additional Accessories / Zusätzliche Zubehör

Kod / Code / Bezeichnung : GN25.V77.FK



Bu flanş sadece 1K çıkış miline uygun olarak temin edilebilmektedir.
This flange can be ordered only for 1K output shaft types.
Dieses Flansch kann nur entsprechend 1K Ausgangswelle erhalten werden.