STROINA
TRANSMISSIONS

NEW GENERATION
SIZE 1-9
Mt_2 =95-13500 Nm

HELICAL BEVEL GEARED MOTORS
KEGELSTIRNRADGETRIEBEMOTOREN

KG11/2010

STROINA TRANSMISSIONS

HELICAL GEAR UNITS

With or without driving motor, feet or flange mounted, with electric motors in standard, brake or special version, 1-4 stages.

STIRNRADGETRIEBE

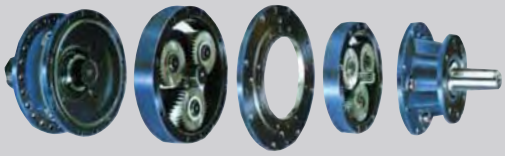
Mit oder ohne Antriebsmotor, Fuss-oder Flanschausführung, mit Elektromotor in Standard-, Brems- oder Sonderausführung, 1-4 stufig.

I = 1,33 - 10109

P = 0,09 - 132kW

* **Frequenzumrichter**

Frequencyconverter



PLANETARY-GEAR UNITS

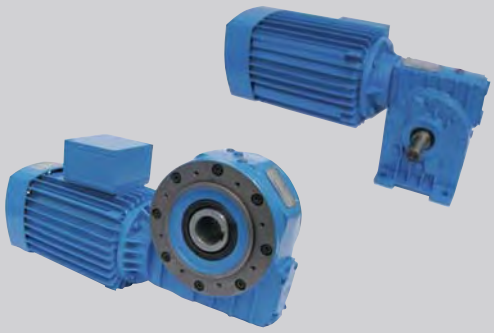
With or without driving motor, feet or flange mounted, 8 different sizes.

PLANETENGETRIEBE

Mit oder ohne Antriebsmotor, Fuss-oder Flanschausführung, 8 verschiedene Grössen.

I = 3,4 - 2000

M_2 = 150 - 14000 Nm



WORM GEAR UNITS

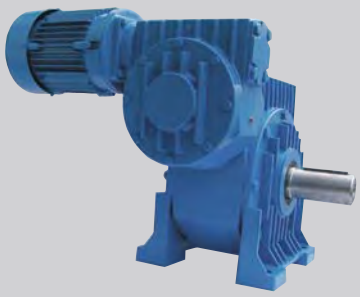
With or without driving motor, feet , flange or shaft mounted, with electric motors in standard, brake or special version, 8 different sizes.

SCHNECKENGETRIEBE

Mit oder ohne Antriebsmotor, Fuss-oder Flanschausführung, oder in Aufsteckvariante, mit Elektromotor in Standard-, Brems-, oder Sonderausführung, 8 verschiedene Grössen.

I = 7 - 120

P = 0,06 - 100kW



DOUBLE WORM GEAR UNITS

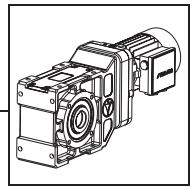
Output shaft with solid shaft or hollow shaft.

DOPPELSCHNECENGETRIEBE

Abtriebswelle mit Vollwelle oder Hohlwelle.

i =120 - 13440

P = 0,06 - 4 kW



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STROJNA® is a company with tradition. The company's beginnings go back into the year of 1906, when manufacturer Eylert established a workshop to repair textile machines. At that time, the company has already been producing gears and worm pairs.

During the World War II the company moved from Melje to 11 Linhartova street, where it is still located today. Until 1959, the company officiated under the name Remont, and later under the name Strojna.

Under the new name, it has begun a new period for the company. In 1962, Strojna started its own production program and has begun with serial production of helical and later with worm gear units.

During the years we developed a complete program of drive technique, which includes: helical gear units, worm gear units, helical worm gear units, planetary gear units, variable speed drives, Screw Jack, TA-STA gear units, modified gear units, flexible couplings and other elements of drive technique.

Our production capacities include modern high productive machines, which enable us to achieve high quality production with large series. Highly qualified staff, constant equipment updating, technology and quality improvement by using up to date technology, achievements and modern materials, make us recognizable and competitive in drive technique market.

Our research and development department is constantly working on new products of drive technique, closely cooperating with institutes, foreign partners and faculties. We are constantly looking in the future in order to offer modern and efficient gear units to our customers, in order to ensure us a leading position along with the biggest world manufacturers of drive technique.

Regardless of whether we mass-produce for you, deliver popular models on short-term notice, or manufacture individualized single components according to your specifications - we are consistently working on optimizing our customer-oriented service.

STROJNA® ist eine Firma mit Tradition. Der Anfang der Firma reicht ins Jahr 1906 zurück, als der Fabrikant Eylert eine Werkstatt zur Reparatur von Textilmaschinen gründete. Schon damals hat die Firma Zahnräder und Schneckenpaare hergestellt.

Im zweiten Weltkrieg zog die Firma von Melje zum neuen Standort Linhartova 11, wo sie sich noch heute befindet. Nach 1959 arbeitete die Firma unter dem Namen Remont und später unter dem Namen Strojna. Mit dem Wechsel des Namens begann für unsere Firma eine neue Ära. Im Jahre 1962 begann unsere eigene Produktion, die Herstellung von Stirnradgetrieben und später auch Schneckengetrieben.

Durch die Jahre haben wir ein komplettes Program fü r Antriebstechnik entwickelt, dass Stirnradgetriebe, Schneckengetriebe, Stirnschneckenradgetriebe, Planetengetriebe, Variatoren, Hubspindelgetriebe, TA-STA Getriebe, modifizierte Getriebe, elastische Kupplungen und Elemente für die Antriebstechnik beinhaltet.

Unsere Produktionskapazitäten enthalten moderne, hochproduktive Einheiten, die uns sowohl eine hochqual itative Produktion als auch Massenproduktion erlauben. Durch die ständigen Erneuerungen des Maschinenparks und dem Gebrauch von allerneuster Technologie in der Produktion und der Kontrolle von Stirn-, Schneckenradgetrieben, sowie der Gehäusebearbeitung, können wir auf dem Weltmarkt und der Konkurenz mithalten. In unserer Entwicklungsabteilung entwickeln wir, im Bereich Antriebstechnik, in Zusammenarbeit mit der Marburger Fakultät für Maschienenbau und verschiedenen ausländischen Partnern, ständig neue Produkte. Wir wollen unseren Kunden einen Service anbieten, der auf dem letzten Stand der Technik ist und uns so neben anderen Herstellern einen ebenbürdigen Platz auf dem Markt sichert.

Unser Auftrag ist, den Kunden mit unserer Qualität, die Kundenorientiert ist und dessen hohen Erwartungen entspricht, zu überzeugen. Der moderne Maschinenpark, die Qualitätskontrolle durch den ganzen Fertigungsprozess und die optimale Technologie machen es möglich, schnell, präzise und billig zu produzieren.

Wir vearbeiten nur hochwertige Materiale, setzen modernste Technologie ein, haben hochqualifizierten Mitarbeiter, Kontrollen und Testläufe, Dies Alles bedeutet Qualität, für die, die Firma Strojna bekannt.

Was auch immer wir für sie herstellen, sei es reguläre Produktion oder Teile nach ihrer Anfrage, bemühen wir uns die Arbeit ständig zu optimalisieren und Kundenorientiert zu sein.

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DM/073 634 **13.05.2010**

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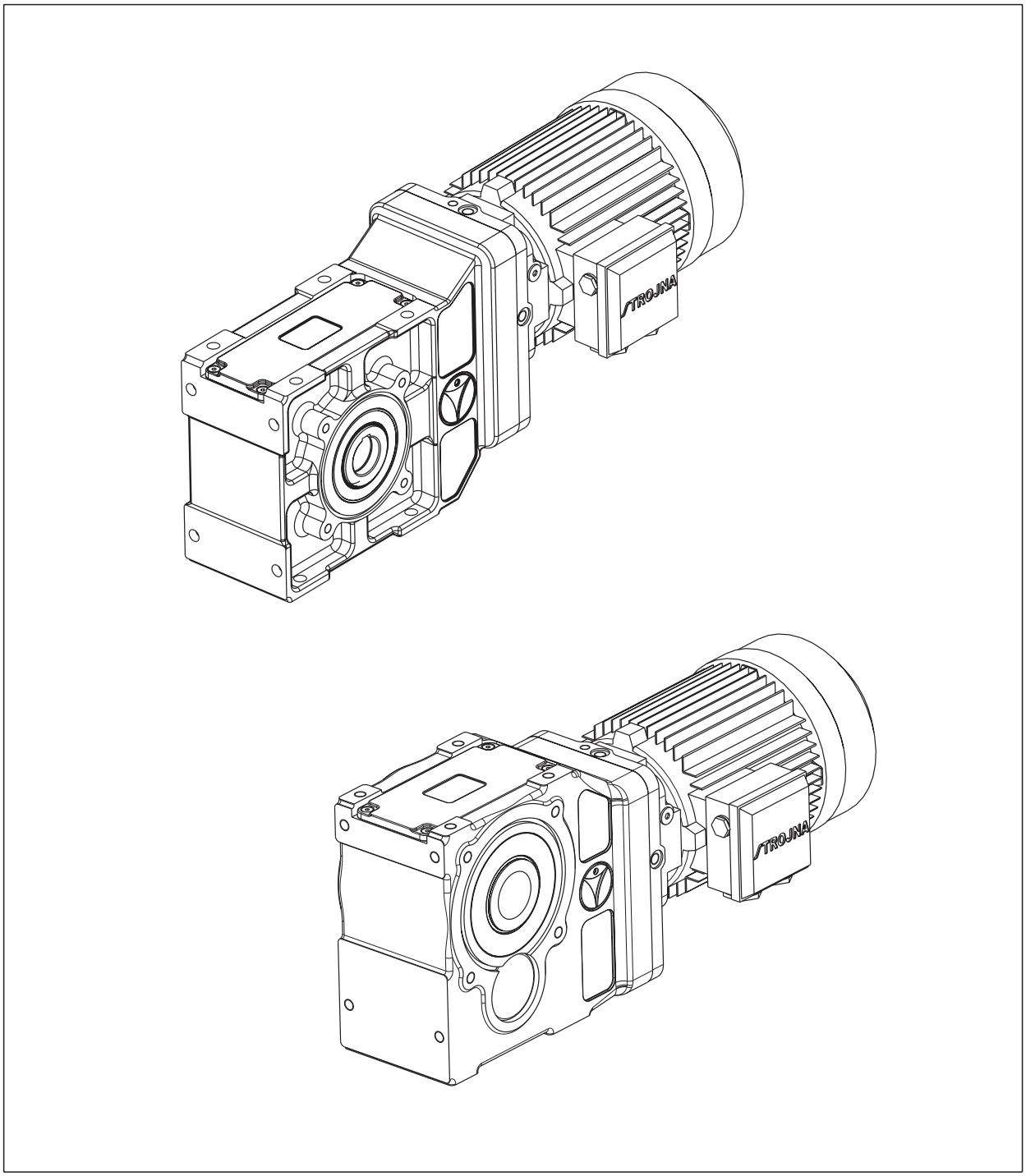
Filing date: 13.05.2010
Contracting Party of which the holder is a national: Slovenia, European Union.
Contracting Party of which the holder has a domicile: Slovenia, European Union.
Contracting Party of which the holder has an industrial or commercial establishment: Slovenia, European Union.
Contracting Party in which the holder has a habitual residence: Slovenia, European Union.
Applicant's Contracting Party: Slovenia.
Name and address of the representative: Patentna Pisarna D.O.O. Čopova 14, POB 1725, SI-1000 Ljubljana (Slovenia).
Name and address of creator of designs: GRANDOSEK Mitja, Dalmatinska ulica 3, SI-2000 Maribor.
Number of designs included in the international registration: 3.
Locarno Classification: Cl. 15-01.
Indication of products: 1.-3. Housings.
Contracting Parties designated under the 1960 Act: Montenegro.
Contracting Parties designated under the 1999 Act: Bosnia and Herzegovina, Croatia, European Union, Serbia, The former Yugoslav Republic of Macedonia.

STROINA TRANSMISSIONS



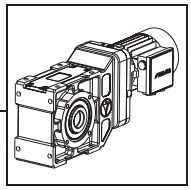
HELICAL BEVEL GEARED MOTORS
KEGELSTIRNRADGETRIEBEMOTOREN

1. Data for drive selection / Daten zur Antriebsauslegung

For precise selection of the right drive components, the following information are important.

Damit die komponenten für Ihren Antrieb eindeuitig festgelegt werden können, müssen bestimmte Daten bekannt sein.

Required information / Allgemaine Daten	Abbrevation/ Kurzzeichen	Units/ Einheiten	your entry/ Ihr Eintrag
Type designation / Typenbezeichnung			
Geometric shape / Geometrische Form			
Mounting position / Einbaumform	N1,..,N2.		
Output speed (min max) / Abtriebsdrehzahl (min max)	n_2	min^{-1}	
Gear ratio / Übersetzungsverhältnis	i		
Output torque (min max) / Abtriebsmoment (min max)	M_{t2}	Nm	
Braking torque / Bremsmoment	T_k	Nm	
Minimal operating coefficient of machine / Min. Betriebsfaktor	f_{BR}		
Radial loads at output shaft / Querkraft - Abtriebswelle	F_{rr}	N	
Axial loads at output shaft / Axialkraft - Abtriebswelle	F_{ar}	N	
Rated power of motor / Nennleistung des Motors	P	kW	
Motor rated voltage / Betriebsspannung von Motor	U	V	
Brake rated voltage / Betriebsspannung von Bremse	U_k	V	
Frequency / Netzfrequenz	f	Hz	
Type of motor, EN 60034 / Motortyp, EN 60034	S1, S2,.		
Ambient temperature / Umgebungstemperatur	Θ	°C	
Altitude of installation location / Seehöhe des Aufstellungsorts	H	m	
- relative cyclic duration factor / - relative Eischaltdauer	ED	%	
- type of load / - Art der Belastung	I, II, III		
- duration of work / - tägliche Betriebsstunden	T	h/day / h/tag	
- number of starts per hour / - Schaltzahl pro Stunde	Z	1/h	
- mass moments of inertia of machine / - Massenträgsheitmomente des Maschine	JR	Kgm^2	



2. Type designation geared units / Typenbezeichnung - Getriebe

KG	**4**	**3**		**-**	**50**	**MR**	**SMB**		**71B4**	**K2**	**N3**	**0**	**0**
1	2	3	4		5	6	7	8	9	10	11	12	13
KG	1	2	-		50	MR	SMB	B14	63A2,4,6,8	K1	N3	0	0
	2	3	V		50	VS	SMR	B5	.....	K2	N4	1	1
	3	4	Z		50	ZP	B1		.....	EN	N5	2	2
	4	5	D			ZD	....		.....	PH	N6	3	3
	5		P		300/50		....		250M2,4,6,8		V1		
	6		P/V		300/50		B7				V2		
	7		P/D		300		A63						
	8		P/Z		300/50		....						
	9		M				....						
			S				A250						

LEGEND:

1. Helical Bevel Gear Unit
2. Size of gear unit
3. Gear stages code
4. Shaft execution
   - \- hollow shaft
   - **V** output shaft
   - **D** hollow shaft with shrink disc
   - **Z** with output shaft on both sides
   - **P** hollow shaft with bolt-on flange
   - **P/V** output shaft with bolt-on flange
   - **P/D** hollow shaft with bolt-on flange and shrink disc
   - **P/Z** with output shaft on both sides and with flange
   - **M** mixer
   - **S** separator
5. Dimensions output shafts, see dimensioned drawing
   - Without mark, hole diameter in hollow shaft in mm
   - Variant **V**, diameter of output shaft in mm
   - Variant **Z**, diameter of shaft in mm
   - Variant P, diameter of flange in mm / hole diameter in hollow shaft in mm
   - Variant **P/V**, diameter of flange in mm / diameter of shaft in m
   - Variant **P/D**, diameter of flange in mm
   - Variant **P/Z**, diameter of flange in mm / diameter of shaft in mm
6. Additional elements
   - **MR** - torque arm
   - **VS** - link circuit
   - **ZP** - protective lid
   - **ZD** - protective lid for shrink disc
7. Input connector
   - SMB STROJNA motor type B
   - SMR STROJNA motor type R
   - B with input shaft from size 1-8
   - A IEC adapter for motors with axle height 63-250 mm
8. Motor flange according to IEC
9. Motor size and number of poles

LEGENDE:

1. Kegelstirnradgetriebe
2. Getriebegröße
3. Zahnradstufencode
4. Wellenausführung
   - \- Hohlwelle
   - **V** Abtriebswelle
   - **D** Hohlwelle mit Schrumpfscheibe
   - **Z** beidseitige Abtriebswelle
   - **P** Hohlwelle mit Anbauflansche
   - **P/V** Abtriebswelle mit Anbauflansche
   - **P/D** Hohlwelle mit Anbauflansche un mit Schrumpfscheibe
   - **P/Z** beidseitige Abtriebswelle mit Anbauflansche
   - **M** Mischer
   - **S** Separator
5. Abmessungen Ausgabe Wellen, siehe Maßzeichnung
   - Ohne Marke, Lochdurchmesser in Hohlwelle in mm
   - Variante V, Durchmesser der Abtriebswelle in mm
   - Variante Z, Durchmesser der Abtriebswelle in mm
   - Variante P, Flansche Durchmesser in mm / Lochdurchmesser in Hohlwelle in mm
   - Variante P/V, Flansche Durchmesser in mm / Durchmesser der Abtriebswelle in mm
   - Variante P/D, Flansche Durchmesser in mm
   - Variante P/Z, Flansche Durchmesser in mm / Durchmesser der Abtriebswelle in mm
6. Zusätzliche Elemente
   - **MR** - Drehmomentstütze
   - **VS** - Link Schaltung
   - **ZP** - Schutz-Deckel
   - **ZD** - Schutz-Deckel für Schrumpfscheibe
7. Eingang
   - SMB STROJNA Motortyp B
   - SMR STROJNA Motortyp R
   - B mit eingangswelle größe von 1-8
   - A IEC Adapter für Motoren mit Achse Höhe 63-250 mm
8. Motorflansch nach IEC
9. Motor Größe und Anzahl der Pole

10. Additional marking motor
    - **K1** brake without arm
    - **K2** brake with arm
    - **EN** encoder
    - **PH** forced cooling
11. Basic mounting position
12. Position of the terminal box
13. Position of the cable entry

10. Motor - Zusätzliche Kennzeichnung
    - **K1** Bremse, ohne Arm
    - **K2** Bremse mit Arm
    - **EN** encoder
    - **PH** Zwangskühlung
11. Basic Bauform
12. Bauform - Klemmkastenlage
13. Bauform - Kabeleinführung

3. Unit selection / Antriebsauswahl

a) Service factor

should always be less than or equal to the avaliable f_{BR} (from the selection table) for the chosen type..

a) Betriebsfaktor

solte immer kleiner oder gleich dem verfügbaren f_{BR} (aus den Auswahltabellen) der gewählten Getriebetype sein

$$f_B \geq f_{BR}$$

Load type I

Uniform load, small masses to be accelerated, no shocks Continuous conveyor for bulk goods, light conveyors, blowers, centrifugal pumps, light elevators, screw conveyors, fluid agitators. **K≤0,3**

Load type II

Bucket conveyors, rotary furnaces, printing and dyeing machines, conveyor drums, centrifugal pumps and semifluid good agitators, wood working machines, elevators, screw conveyors, concrete mixers **K≤3**

Load type III

Extremely rough conditions, high masses to be accelerated, heavy shocks and alternating load. Ramming machines, calenders, duty rolling mills, presses, heavy mixer, stone crushers, shredders, heavy winches and lifts. **K≤10**

Belastungsart I

Gleichmäßiger betrieb, kleine zu beschleunigende Massen, keine Stöße Stetigförderer für Schüttgüter, leichte Förderbänder, Gebläse, Zentrifugalpumpen, leichte Elevatoren, Förderschnecken, Rührwerke für Flüssigkeiten **K≤0,3**

Belastungsart II

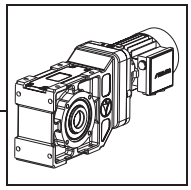
Ungleichmäßiger betrieb, mittlere zu beschleunigende Massen, mittlere Stöße, Becherwerke, Drehöfen, Druckerei und Färbereimaschinen, Fördertrommeln, Kreiselpumpen und Rührwerke für halbflüssiges Gut, Holzbearbeitungsmaschinen, Lastaufzüge, Förderschnecken, Betonmischer **K≤3**

Belastungsart III

Stark ungleichmäßiger betrieb, größere zu beschleunigende Massen, heftige Stöße und Wechsellast Rüttelmaschinen, Kalander, Walzwerke, Pressen, schwere Mischer, Steinbrecher, Zerkleinerungsmaschinen, schwere Winden und Aufzüge **K≤10**

Service factor f_{BR}:
Betriebsfaktor f_{BR}:

Operating time h/day Betriebsstunden h/tag	4 h			8h			16h			24h		
Number of starts/h Schaltzahl/h	<10	10...200	>200	<10	10...200	>200	<10	10...200	>200	<10	10...200	>200
Load type I Belastungsart I	0,80	0,90	1,00	0,90	1,00	1,10	1,00	1,10	1,20	1,20	1,30	1,50
Load type II Belastungsart II	1,00	1,10	1,30	1,10	1,20	1,30	1,20	1,40	1,50	1,40	1,50	1,60
Load type III Belastungsart III	1,30	1,40	1,50	1,40	1,50	1,60	1,50	1,60	1,70	1,60	1,70	1,80



$$K = \frac{J_R}{J_M}$$

$$J_R = \frac{98{,}2 \cdot \rho \cdot l \cdot d_a^{\,4}}{i^2}$$

mass moment of inertia for solid cylinder; diameter **da** and length **l** /
Massenträgheitsmoment - Vollzylinder mit durchmesser **da** und Länge **l**

$$J_R = \frac{98{,}2 \cdot \rho \cdot l \cdot \left(d_a^{\,4} - d_i^{\,4}\right)}{i^2}$$

mass moment of inertia for hollow cylinder; diameter of hole **di** /
Massenträgheitsmoment Hohlzylinder, Lochdurchmesser **di**

$$J_R = 98{,}2 \cdot m \cdot \left(\frac{v}{n_1}\right)^2$$

mass moment of inertia; diameter **m**, linearly moving at **v** /
Massenträheitsmoment mit durchmesser **m,** linear bewegter **v**

J_M

mass moment of inertia motor /
Massenträgheitsmoment des Eintriebsmotors

b) Radial and axial loads / Querkraft und Axialkraft

acting on the shaft center, should always be less than or equal to the avaliable loads for the chosen type gear unit. /
des Getriebemotores, auf wellenendmitte, sollte immer kleiner oder gleich zu den verfügbaren Belastungen für die gewählte Getriebe sein.

$$F_r \geq F_{rr} \quad \text{in} \quad F_a \geq F_{ar}$$

Actual radial force depends on the transmission element mounted /
Tatsächliche radiale kraft hängt von der Übertragung element montiert

$$F_{rr} = \frac{2000 \cdot Mt_2}{d_o} f_Z \; [N]$$

Mt2 (Nm) output torque /
Mt2 (Nm) Abtriebsmoment
do (mm) middle diameter of transmission element /
do (mm) mittleren Durchmesser der übertragung Element

Transmission element / Übertragungselement	f_z	Note / Bemerkung
Gear wheel / Zahnräder	1,15	Z ≤ 17
Sprocket / Kettenräder	1,25	Z > 13
Sprocket / Kettenräder	1,4	Z ≥ 13
V - belt / Keilriemen	1,8	Influence of tensile force / Einfluss der Zugkräfte
Flat belt / Flachriemen	2,5	Influence of tensile force / Einfluss der Zugkräfte

4. Thermal power limit / Thermische Grenzleistung

Thermal power limit represents maximal permissible input power at gear unit surface temperature of 80 °C. For different ambient temperatures, please use the following tables.

Thermische Grenzleistung ist maximal zülassige Eingangleistung am Getriebe Oberflächentemperatur 80 °C. Für verschiedene Umgebungstemperaturen, benutzen Sie bitte die folgende tabellen.

Data in tables are valid for:
- Standard gear unit with STROJNA motor
- Mounting position: N3, N4, N5
- Input speed < 1700 min^{-1}
- Operating mode: S1

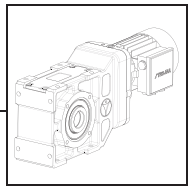
Daten in den Tabellen sind gültig für:
- Standard Getriebe mit STROJNA Motor
- Bauform: N3, N4, N5
- Abtriebsdrehzahl < 1700 min^{-1}
- Betriebesart: S1

KG	Thermal power limit / Thermische Grenzleistung, P_t **[kW]**								
	Ambient temperature / Umgebungstemperatur, Θ **[°C]**								
	-20	-10	0	10	20	30	40	50	60
12	7,7	6,4	5,3	4,5	3,6	2,8	2,3	1,9	1,2
22	12,1	10,5	9,1	7,6	6,3	5,0	3,7	2,5	1,6
23	6,1	5,2	4,4	3,7	3,2	2,9	2,1	1,6	1,2
32	20,5	17,8	14,8	12,6	10,7	9,0	7,0	5,5	3,0
33	9,6	8,0	7,1	6,4	5,4	4,7	3,8	2,5	1,5
42	31,5	26,3	26,9	22,3	18,7	15,0	9,0	6,7	4,1
43	19,0	16,0	13,3	11,3	9,4	8,1	6,2	5,2	3,2
44	12,8	10,9	9,1	7,7	6,5	5,4	4,5	3,2	2,2
53	25,3	21,5	18,2	15,6	13	9,7	8,1	5,5	3,5
54	15,5	12,7	10,8	9	7,8	6,5	4,8	3,2	1,7
55	10,7	8,7	7,4	6,2	5,2	3,8	2,8	2,0	1,4
63	37,2	32,4	27,3	22,0	19,2	15,3	11,3	7,2	4,8
64	22,8	18,9	16,0	13,5	11,5	9,1	5,9	4,5	2,8
65	16,0	13,2	11,0	9,3	7,7	5,2	4,0	3,4	2,0
73	60,0	52,9	44,6	37,8	32	25,2	18,3	12,1	7,2
74	39,0	33,0	28,0	23,0	19,2	16,0	12,3	8,3	5,2
75	30,0	26	21,9	16,0	12,8	11,3	8,5	5,8	3,6
83	82,6	70,0	58,0	48,0	41,5	33,0	25,5	15,2	9,6
84	50,0	42,0	35,5	30,0	24,9	21	17,3	10,5	7,2
85	38,0	31,5	26,2	21,0	16,6	14,2	11,5	8,2	5,3
93	135,0	114,0	91,0	77,0	62,3	51,0	42,0	30,0	15,5
94	72,0	61,0	52,0	44,0	37,3	31,5	25,9	18,0	9,8
95	51,0	41,0	34,7	29,4	24,9	21,0	15,8	10,9	7,2

The value P_{td} according to the following formula represents maximum permissible input power of the gear unit:
Im jedem Fall, der Wert P_{td} nach folgender Formel berechnet ist die maximal zülassige Eingangsleistung für das Getriebe:

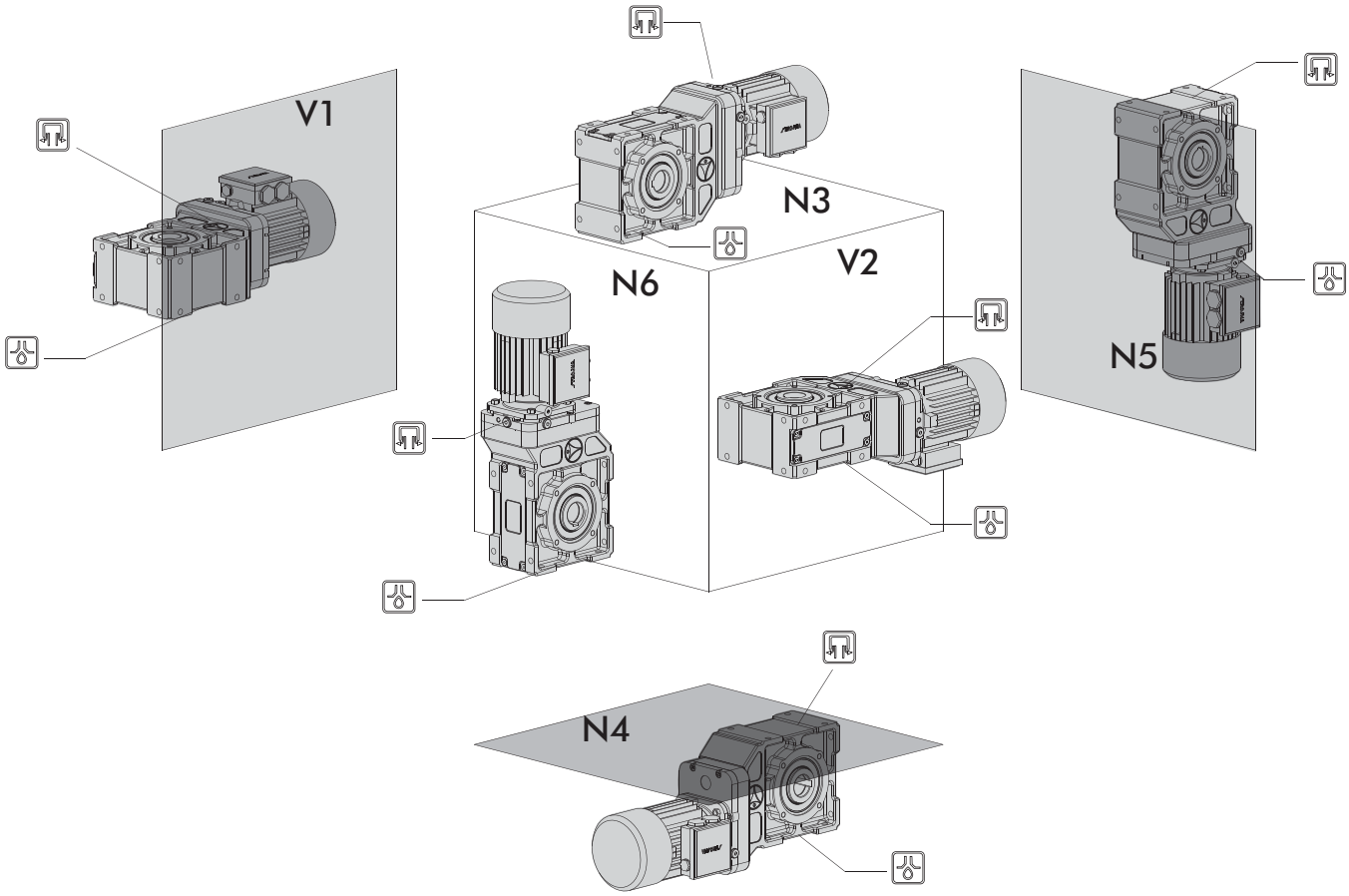
$$P_{td} = P_t \times k_1 \times k_2 \times k_3 \times k_4 \times k_5$$

IEC adapter or input shaft / IEC Adapter oder Eingangswelle		k1	0,7
Mounting position / Bauform: N6, V1, V2		k2	0,75
Input speed / Abtriebsdrehzahl > 1700 min^{-1}		k3	0,7
Duty on intermittent load S3...S6 / Steuer auf intermittierende Belastung S3...S6	40 min	k4	1,25
	25 min		1,5
	15 min		1,8
	10 min		2
Synthetic lubricant + FPM / Synthetische Schmiermittel + FPM		k5	1,6

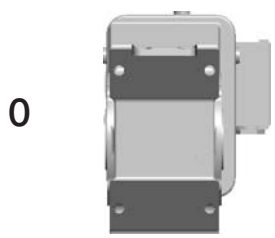


5. Mounting positions / Bauform

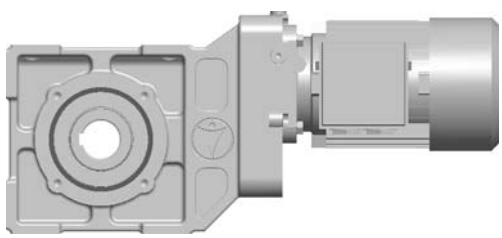
Vent plug / Entlüftungschraube
Drain plug / Ölablasschraube



Position of the terminal box
Lage des Klemmkastens



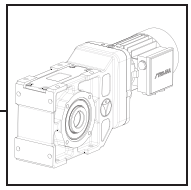
Cable entry
Lage des Kabeleinführung



6. Oil type & quantity / Öltyp und menge

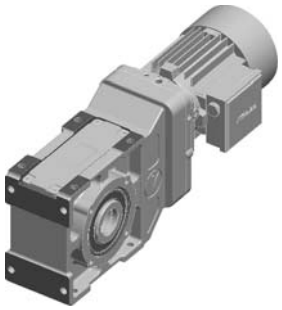
KG	Mounting position / Bauform					
	N3	N4	N5	N6	V1	V2
12	0,8	0,9	1,2	1,5	1,3	1,4
22	0,9	1,0	1,3	1,6	1,5	1,6
23	1,0	1,1	1,5	1,8	1,7	1,8
32	1,4	1,5	2,4	2,6	2,4	2,5
33	1,7	1,8	2,6	2,8	2,6	2,7
42	2,5	2,6	3,0	4,5	4,0	4,1
43	2,6	2,7	3,3	4,7	4,3	4,4
44	2.8	3,2	3,5	5,0	4,8	4,8
53	3,0	3,8	4,2	5,3	3,2	3,3
54	3,5	4,1	4,7	5,7	3,8	4,0
55	4,2	4,8	5,3	6,2	5,6	6,0
63	5,0	6,8	7,0	9,2	5,2	5,4
64	5,8	7,5	7,5	9,8	6,0	6,5
65	6,7	8,2	7,9	10,5	7,5	8,0
73	7,8	11,0	14,0	16	8,0	8,2
74	8,5	12,0	15,0	17,0	15	15
75	9,6	12,8	16,5	18,5	17	17
83	15,0	-	22,0	28	18	19
84	17,0	18,5	25,0	32,0	20	21,0
85	20,0	21,5	26,5	36,0	23,0	25,0
93	35	48	45,0	67	40	42
94	38	52,0	48,0	72,0	45,0	47,0
95	42,0	56,0	53,0	77,0	52,0	56,0

Ambijent °C	DIN (ISO)	ISO VG	Oil type / Öltyp			
			ARAL	CASTROL	SHELL	MOBIL
-10 ÷ + 60	CLP	220	Degol BG 220	Alpha SP 220	Omala 220	Mobilgear 600XP220
-20 ÷ + 80	CLP PG	460	Degol GS 460	Alphasyn PG 460	Tivela S 460	Glygoyle 460
-25 ÷ + 60	CLP PG	220	Degol GS 220	Alphasyn PG 220	Tivela S 220	Glygoyle 220
-40 ÷ + 20	CLP HC	220	Degol PAS 220	Alphasyn T 220	Omala 220 HD	Mobil SHC 630
-20 ÷ + 40	HCE	220	Eural Gear 220	Optileb GT 220	Cassida GL 220	Glygoyle 220



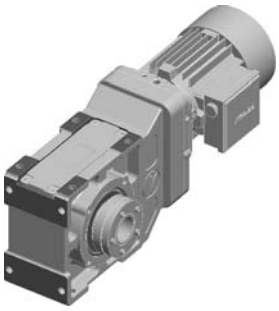
Gear unit design / Getriebeausführung

KG...SMB/SMR



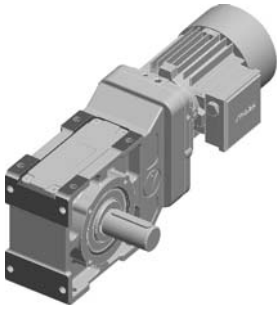
KG...P...

KG...D...



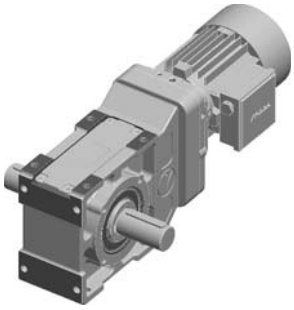
KG...PD...

KG...V...

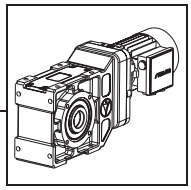


KG...PV...

KG...Z...



KG...PZ...



Structure of selection tables
Aussbau der Auswahltabellen

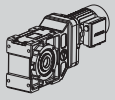
Gear unit type / Getriebetype

Motor speed / Motorsdrehzahl

Nominal output torque / Nenndrehmoment

Motor frame size / Nenndrehmoment

Mt_2[Nm]



KG22, n_1=1400 min^{-1}														210 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR								
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250

Total ratio / Gesamtübersetzung

Backlash / Verdrehspiel

Permissible radial load / Zulläsiges Radialcraft

Permissible axial load / Zulläsiges axialcraft

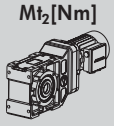
Permissible output torque (f_B=1,0) /Zulläsiges drehmoment (f_B=1,0)

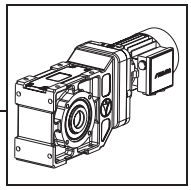
Gear unit output speed / Antriebsdrehzahl (Getriebe)

KG12, n_1=1400 min^{-1}																95 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
21	95	10,2	3,4	6,2	66,23											
24	95	10,2	3,4	6,2	58,85											
26	95	10,2	3,4	6,4	54,19											
29	95	10,2	3,4	6,4	49,05											
32	95	10,2	3,4	6,4	43,53											
37	95	10,2	3,5	6,6	37,73											
41	94	10,2	3,5	6,6	33,95											
46	91	10,2	3,5	6,6	30,76											
50	88	9,5	3,5	6,6	28,03											
56	85	9,5	3,5	6,6	25,15											
59	84	9,5	3,6	6,6	23,80											
67	81	9,5	3,6	6,7	20,75											
78	77	9,5	3,7	6,8	17,92											
88	74	9,5	3,7	6,8	15,98											
98	71	9,5	3,8	6,8	14,25											
109	69	8,8	3,8	7,0	12,83											
118	67	8,8	3,8	7,0	11,90											
137	63	8,8	3,8	7,0	10,24											
164	59	8,8	3,9	7,2	8,52											
186	58	8,8	3,9	7,2	7,55											

KG23, n_1=1400 min^{-1}																210 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
4,4	210	16,2	10,9	5,5	321,00											
4,9	210	16,2	10,9	5,5	285,25											
5,3	210	16,2	10,9	5,5	262,64											
5,9	210	16,2	10,9	5,5	237,71											
6,6	210	16,2	10,9	5,5	210,98											
7,7	210	16,2	10,9	5,5	182,85											
8,5	210	15,1	10,9	5,5	164,57											
9,4	210	15,1	10,9	5,5	149,09											
10	210	15,1	10,9	5,5	135,83											
11	210	15,1	10,9	5,5	121,90											
12	210	15,1	10,9	5,5	115,34											
14	210	15,1	10,9	5,7	100,57											
16	210	15,1	10,9	5,7	86,85											
18	210	15,1	10,9	5,7	77,44											
20	210	13,9	10,9	5,7	69,08											
23	210	13,9	10,9	5,7	62,17											
24	210	13,9	10,9	5,7	57,67											
28	210	13,9	10,9	5,7	49,63											
34	210	13,9	10,9	5,7	41,29											
38	210	13,9	10,9	5,7	36,57											

Mt_2[Nm]

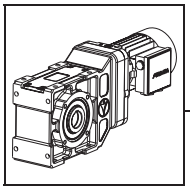




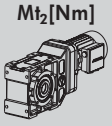
KG22, n_1=1400 min^{-1}																210 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
18	210	16,2	10,9	5,3	75,90											
21	210	16,2	10,9	5,6	67,62											
23	210	16,2	10,9	5,6	60,85											
25	210	16,2	10,9	5,6	56,35											
27	210	16,2	10,9	5,6	51,48											
32	210	16,2	10,9	5,6	43,91											
35	210	16,2	10,9	5,8	39,68											
39	210	16,2	10,9	5,8	36,09											
42	210	15,1	10,9	5,8	33,02											
45	210	15,1	10,9	5,9	31,05											
50	210	15,1	10,9	5,9	28,13											
57	210	15,1	10,4	5,9	24,73											
65	210	15,1	9,8	5,9	21,56											
70	210	15,1	9,5	5,9	19,89											
76	209	15,1	9,3	6,0	18,40											
88	200	13,9	8,9	6,0	15,87											
93	198	13,9	8,7	6,0	15,13											
103	191	13,9	8,4	6,0	13,55											
121	180	13,9	7,9	6,2	11,57											
141	173	13,9	7,5	6,2	9,94											
163	165	13,9	7,2	6,4	8,58											
198	156	13,9	7,0	6,4	7,07											

KG33, n_1=1400 min^{-1}																420 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
2,9	420	16,2	13,1	4,4	488,36											
3,2	420	16,2	13,1	4,4	433,96											
3,5	420	16,2	13,1	4,4	399,57											
3,9	420	16,2	13,1	4,4	361,64											
4,4	420	16,2	13,1	4,4	320,98											
5,0	420	16,2	13,1	4,4	278,18											
5,6	420	15,1	13,1	4,4	250,36											
6,2	420	15,1	13,1	4,4	226,83											
6,8	420	15,1	13,1	4,4	206,65											
7,5	420	15,1	13,0	4,4	185,45											
8,0	420	15,1	13,0	4,6	175,47											
9,2	420	15,1	13,0	4,6	153,00											
11	420	15,1	13,0	4,6	132,14											
12	420	13,9	13,0	4,6	117,82											
13	420	13,9	13,0	4,6	105,09											
15	420	13,9	13,0	4,6	94,58											
16	420	13,9	13,0	4,6	87,73											
19	420	13,9	13,0	4,6	75,51											
22	420	13,9	13,0	4,6	62,82											
25	420	13,9	13,0	4,6	55,64											

Mt_2[Nm]

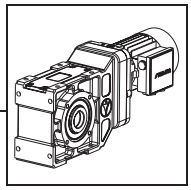


Mt_2[Nm]



KG32, n_1=1400 min^{-1}																420 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
18	420	16,2	13,2	4,6	76,17											
20	420	16,2	13,2	4,6	69,27											
22	420	16,2	13,2	4,6	64,45											
25	420	16,2	13,1	4,6	55,34											
28	420	16,2	13,1	4,6	50,18											
30	420	16,2	13,1	4,6	46,83											
33	420	16,2	13,1	4,6	42,55											
36	420	16,2	13,1	4,7	38,73											
40	420	16,2	13,1	4,7	35,24											
45	420	15,1	13,0	4,7	31,09											
50	420	15,1	13,0	4,7	28,23											
54	420	15,1	13,0	4,8	25,80											
57	420	15,1	12,9	4,9	24,36											
66	420	15,1	12,9	4,9	21,27											
74	420	15,1	12,8	4,9	18,91											
81	420	13,9	12,7	4,9	17,22											
94	402	13,9	12,3	5,0	14,96											
107	388	13,9	11,4	5,0	13,09											
129	369	13,9	10,9	5,2	10,83											
155	351	13,9	10,3	5,2	9,03											
185	333	13,9	9,9	5,2	7,57											
208	324	13,9	9,9	5,2	6,73											

KG44, n_1=1400 min^{-1}																820 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,57	820	**	**	3,8	2469,91											
0,64	820	**	**	3,8	2194,78											
0,69	820	**	**	3,8	2020,83											
0,77	820	**	**	3,8	1828,98											
0,86	820	**	**	3,8	1623,36											
1,0	820	28,4	14,6	3,8	1406,91											
1,1	820	28,4	14,6	3,8	1266,22											
1,2	820	28,4	14,6	3,8	1147,17											
1,3	820	26,4	14,6	3,8	1045,13											
1,5	820	26,4	14,6	3,8	937,94											
1,6	820	26,4	14,6	3,8	887,43											
1,8	820	26,4	14,6	3,8	773,80											
2,1	820	26,4	14,6	3,8	668,28											
2,3	820	26,4	14,6	3,8	595,87											
2,6	820	24,4	14,6	3,8	531,50											
2,9	820	24,4	14,6	3,8	478,35											
3,2	820	24,4	14,6	3,8	443,72											
3,7	820	24,4	14,6	3,8	381,88											
4,4	820	24,4	14,6	3,8	317,69											
5,0	820	24,4	14,6	3,8	281,38											



KG43, n_1=1400 min^{-1} — **820 Nm**

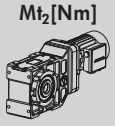
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
2,4	820	28,4	14,6	3,8	584,00	■										
2,7	820	28,4	14,6	3,8	520,29	■	■									
3,0	820	28,4	14,6	3,8	468,17	■	■									
3,2	820	28,4	14,6	3,8	433,58	■	■	■								
3,5	820	28,4	14,6	3,8	396,14	■	■	■								
4,1	820	28,4	14,6	3,8	337,85	■	■	■								
4,6	820	28,4	14,6	3,8	305,27	■	■	■	■	■						
5,0	820	26,4	14,6	3,8	277,71	■	■	■	■	■						
5,5	820	26,4	14,6	3,8	254,08	■	■	■	■	■						
5,9	820	26,4	14,6	3,8	238,91	■	■	■	■	■						
6,5	820	26,4	14,6	3,8	216,45	■	■	■	■	■						
7,4	820	26,4	14,6	3,8	190,24	■	■	■	■	■						
8,4	820	26,4	14,6	3,8	165,91	■	■	■	■	■						
9,1	820	26,4	14,6	3,8	153,03	■	■	■	■	■						
9,9	820	26,4	14,6	3,8	141,58	■	■	■	■	■						
11	820	24,4	14,6	3,8	122,11	■	■	■	■	■						
12	820	24,4	14,6	3,8	116,39	■	■	■	■	■						
13	820	24,4	14,6	3,8	104,29	■	■	■	■	■						
16	820	24,4	14,6	3,8	89,06	■	■	■	■	■						
18	820	24,4	14,6	3,8	76,51	■	■	■	■	■						
21	820	24,4	14,6	3,8	66,00	■	■	■	■	■						
26	820	24,4	14,6	3,8	54,39		■	■	■	■						

KG42, n_1=1400 min^{-1} — **820 Nm**

n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
20	820	28,4	14,9	3,8	71,19	■	■	■								
22	820	28,4	14,9	3,8	64,70	■	■	■	■	■						
24	820	28,4	14,9	3,8	59,22	■	■	■	■	■						
26	820	28,4	14,9	3,8	54,51	■	■	■	■	■						
28	820	28,4	14,9	3,8	49,77	■	■	■	■	■	■					
31	820	28,4	14,9	3,8	45,43	■	■	■	■	■	■					
34	820	26,4	14,8	3,9	40,92	■	■	■	■	■	■					
39	795	26,4	14,7	3,9	35,67	■	■	■	■	■	■	■	■			
42	784	26,4	14,6	3,9	33,57	■	■	■	■	■	■	■	■			
45	766	26,4	14,6	3,9	30,97	■	■	■	■	■	■					
50	747	26,4	14,5	4,0	27,87	■	■	■	■	■	■	■				
56	725	26,4	14,5	4,0	25,07	■	■	■	■	■	■	■				
60	711	26,4	14,2	4,1	23,40			■	■	■	■	■				
68	686	26,4	13,7	4,1	20,54			■	■	■	■	■				
77	655	24,4	13,0	4,1	18,18			■	■	■	■	■	■			
91	629	24,4	12,5	4,1	15,31				■	■	■	■	■			
107	605	22,1	11,7	4,1	13,04				■	■	■	■	■			
125	583	20,9	11,0	4,1	11,20				■	■	■	■	■			
145	561	19,7	10,4	4,2	9,67				■	■	■	■	■			
167	539	18,8	9,7	4,2	8,38				■	■	■	■	■			
201	511	18,8	9,7	4,2	6,95					■	■	■	■			

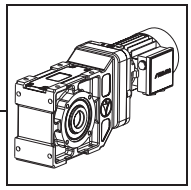
Mt_2[Nm]

Mt_2[Nm]



KG55, n_1=1400 min^{-1}																1550 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,29	1550	**	**	6,8	4872,15											
0,32	1550	**	**	6,8	4329,43											
0,35	1550	**	**	6,8	3986,30											
0,39	1550	**	**	6,8	3607,85											
0,44	1550	**	**	6,8	3202,24											
0,50	1550	**	**	6,8	2775,27											
0,56	1550	**	**	6,8	2497,75											
0,62	1550	**	**	6,8	2262,91											
0,68	1550	**	**	6,8	2061,63											
0,76	1550	**	**	6,8	1850,18											
0,80	1550	**	**	6,8	1750,56											
0,92	1550	**	**	6,8	1526,40											
1,1	1550	34,3	11,4	6,8	1318,25											
1,2	1550	34,3	11,4	6,9	1175,41											
1,3	1550	34,3	11,4	6,9	1048,44											
1,5	1550	34,3	11,4	7,0	943,59											
1,6	1550	34,3	11,4	7,0	875,28											
1,9	1550	34,3	11,4	7,0	753,29											
2,2	1550	34,3	11,4	7,0	626,67											
2,5	1550	34,3	11,4	7,0	555,05											

KG54, n_1=1400 min^{-1}																1550 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
1,2	1550	34,3	11,4	6,9	1152,00											
1,4	1550	34,3	11,4	6,9	1026,33											
1,5	1550	34,3	11,4	7,0	923,50											
1,6	1550	34,3	11,4	7,0	855,27											
1,8	1550	34,3	11,4	7,0	781,43											
2,1	1550	34,3	11,4	7,0	666,45											
2,3	1550	34,3	11,4	7,0	602,18											
2,6	1550	34,3	11,4	7,0	547,80											
2,8	1550	34,3	11,4	7,0	501,19											
3,0	1550	34,3	11,4	7,0	471,27											
3,3	1550	31,9	11,4	7,0	426,97											
3,7	1550	31,9	11,4	7,0	375,27											
4,3	1550	31,9	11,4	7,0	327,27											
4,6	1550	31,9	11,4	7,0	301,86											
5,0	1550	31,9	11,4	7,0	279,27											
5,8	1550	31,9	11,4	7,0	240,87											
6,1	1550	31,9	11,4	7,0	229,59											
6,8	1550	29,4	11,4	7,0	205,71											
8,0	1550	29,4	11,4	7,0	175,67											
9,3	1550	29,4	11,4	7,0	150,93											
11	1550	29,4	11,4	7,2	130,20											
13	1550	29,4	11,4	7,2	107,28											

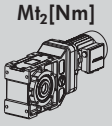


KG53, n_1=1400 min^{-1}																1550 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
10	1550	34,3	12,6	7,0	140,43											
11	1550	34,3	14,4	7,0	127,64											
12	1550	34,3	14,4	7,0	116,81											
13	1550	34,3	14,4	7,0	107,53											
14	1550	34,3	14,4	7,0	98,18											
16	1550	34,3	14,4	7,0	89,62											
17	1550	34,3	14,4	7,0	80,73											
20	1550	34,3	14,4	7,2	70,36											
21	1550	34,3	14,4	7,2	66,22											
23	1550	34,3	14,4	7,2	61,09											
25	1550	34,3	14,4	7,2	54,98											
28	1550	34,3	14,4	7,2	49,45											
30	1550	34,3	14,4	7,2	46,16											
35	1550	32,6	14,2	7,2	40,52											
39	1542	29,6	14,2	7,4	35,86											
46	1475	26,5	14,2	7,5	30,21											
54	1412	24,3	12,6	7,9	25,73											
63	1352	22,4	12,0	8,1	22,09											
73	1294	20,8	11,6	8,2	19,08											
85	1237	19,2	11,3	8,4	16,54											
102	1161	19,2	10,6	8,6	13,71											
19	1350	31,6	12,6	7,3	74,90											
21	1316	27,9	13,7	7,3	68,07											
22	1287	25,1	12,5	7,3	62,30											
24	1259	24,1	11,6	7,3	57,35											
27	1225	25,3	11,5	7,3	52,36											
29	1196	25,5	11,4	7,3	47,80											
33	1166	26,5	11,2	7,3	43,05											
37	1120	26,0	11,0	7,5	37,53											
40	1104	26,2	11,1	7,6	35,32											
43	1077	24,5	11,2	7,6	32,58											
48	1051	25,6	11,6	7,7	29,32											
53	1017	25,5	11,6	7,7	26,38											
57	997	26,0	11,6	7,6	24,62											
65	950	24,8	11,6	7,6	21,61											
73	921	22,6	11,7	7,6	19,12											
87	881	19,5	10,6	7,7	16,11											
102	843	18,1	9,5	8,5	13,72											
119	808	16,1	9,4	8,8	11,78											
138	773	15,5	9,4	8,5	10,17											
159	738	15,4	10,6	9,0	8,82											
191	693	15,7	9,1	9,4	7,31											

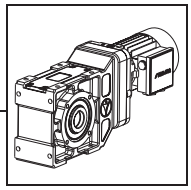
Mt_2[Nm]

KG65, n_1=1400 min^{-1}																2800 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,29	2800	**	**	6,0	4844,96											
0,33	2800	**	**	6,0	4305,27											
0,35	2800	**	**	6,0	3964,06											
0,39	2800	**	**	6,0	3587,72											
0,44	2800	**	**	6,0	3184,37											
0,51	2800	**	**	6,0	2759,79											
0,56	2800	**	**	6,0	2483,81											
0,62	2800	**	**	6,0	2250,29											
0,68	2800	**	**	6,0	2050,13											
0,76	2800	**	**	6,0	1839,86											
0,80	2800	**	**	6,0	1740,79											
0,92	2800	32,5	15,5	6,0	1517,88											
1,1	2800	30,0	15,5	6,0	1310,90											
1,2	2800	30,0	15,5	6,0	1168,85											
1,3	2800	30,0	15,5	6,0	1042,59											
1,5	2800	30,0	15,5	6,0	938,33											
1,6	2800	30,0	15,5	6,0	870,39											
1,9	2800	30,0	15,5	6,0	749,08											
2,2	2800	30,0	15,5	6,0	623,18											
2,5	2800	30,0	15,5	6,0	551,96											

Mt_2[Nm]



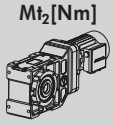
KG64, n_1=1400 min^{-1}																2800 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
1,2	2800	35,0	15,5	6,0	1145,57											
1,4	2800	35,0	15,5	6,0	1020,60											
1,5	2800	35,0	15,5	6,0	918,35											
1,6	2800	35,0	15,5	6,0	850,50											
1,8	2800	35,0	15,5	6,0	777,07											
2,1	2800	35,0	15,5	6,0	662,73											
2,3	2800	35,0	15,5	6,0	598,82											
2,6	2800	35,0	15,5	6,0	544,75											
2,8	2800	32,5	15,5	6,1	498,40											
3,0	2800	32,5	15,5	6,1	468,64											
3,3	2800	32,5	15,5	6,2	424,58											
3,8	2800	32,5	19,1	6,2	373,18											
4,3	2800	32,5	19,1	6,2	325,45											
4,7	2800	32,5	19,1	6,2	300,18											
5,0	2800	30,0	19,1	6,2	277,71											
5,8	2800	30,0	19,1	6,2	239,53											
6,1	2800	30,0	19,1	6,2	228,31											
6,8	2800	30,0	19,1	6,2	204,57											
8,0	2800	30,0	19,1	6,2	174,69											
9,3	2800	30,0	19,1	6,2	150,09											
11	2800	30,0	19,1	6,2	129,47											
13	2800	30,0	19,1	6,2	106,68											



KG63, n_1=1400 min^{-1}																2800 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
12	2800	33,6	19,8	6,2	119,27											
14	2800	29,5	17,5	6,2	102,21											
15	2800	27,0	16,6	6,2	93,46											
17	2800	24,9	15,4	6,3	82,93											
19	2800	23,8	14,8	6,3	73,77											
20	2775	23,4	14,5	6,4	69,43											
22	2704	22,4	13,3	6,4	63,20											
25	2626	21,1	12,7	6,7	56,70											
27	2527	20,6	12,3	6,7	51,43											
29	2475	20,0	12,0	6,7	47,50											
33	2402	19,0	11,3	6,7	41,88											
38	2334	17,2	10,3	6,7	37,23											
42	2280	15,0	9,6	6,7	33,14											
44	2240	14,4	9,3	6,7	31,60											
52	2153	12,9	8,3	6,8	27,13											
60	2070	10,8	6,9	6,8	23,50											
66	2021	10,4	5,4	7,0	21,16											
78	1914	9,9	4,8	7,2	17,97											
92	1815	9,1	4,5	7,5	15,15											
105	1565	9,1	4,5	7,8	13,33											
119	1668	9,1	4,5	7,8	11,81											
19	2232	30,9	19,8	6,6	74,16											
22	2146	24,0	16,6	6,6	63,55											
24	2096	19,8	14,4	6,6	58,11											
27	2028	17,5	12,4	6,7	51,56											
31	1967	17,5	11,8	6,7	45,87											
32	1933	17,4	11,5	6,8	43,17											
36	1885	16,1	10,4	6,8	39,29											
40	1830	14,9	9,7	7,1	35,25											
44	1761	14,6	9,4	7,3	31,98											
47	1725	14,3	9,3	7,3	29,54											
54	1674	14,2	9,1	7,4	26,04											
60	1626	11,8	8,3	7,4	23,15											
68	1589	11,3	7,7	7,2	20,60											
71	1561	10,9	7,6	7,2	19,65											
83	1500	9,8	6,8	7,2	16,87											
96	1443	7,9	5,2	7,2	14,61											
106	1409	7,7	4,1	7,8	13,16											
125	1334	7,1	3,7	8,0	11,17											
149	1264	6,8	3,7	8,0	9,42											
169	1203	7,3	4,2	8,6	8,29											
191	1163	7,4	3,8	8,7	7,34											

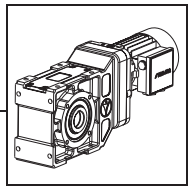
Mt_2[Nm]

Mt_2[Nm]



KG75, n_1=1400 min^{-1}																4700 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,24	4700	**	**	5,0	5742,17											
0,27	4700	**	**	5,0	5102,54											
0,30	4700	**	**	5,0	4698,14											
0,33	4700	**	**	5,0	4252,11											
0,37	4700	**	**	5,0	3774,07											
0,43	4700	**	**	5,0	3270,86											
0,48	4700	**	**	5,0	2943,77											
0,52	4700	**	**	5,0	2667,01											
0,58	4700	**	**	5,0	2429,78											
0,64	4700	**	**	5,0	2180,57											
0,68	4700	60,5	19,2	5,0	2063,16											
0,78	4700	60,5	19,2	5,0	1798,97											
0,90	4700	55,8	19,2	5,0	1553,66											
1,0	4700	55,8	19,2	5,0	1385,30											
1,1	4700	55,8	19,2	5,0	1235,66											
1,3	4700	55,8	19,2	5,0	1112,09											
1,4	4700	55,8	19,2	5,0	1031,58											
1,6	4700	55,8	19,2	5,0	887,80											
1,9	4700	55,8	19,2	5,0	738,58											
2,1	4700	55,8	19,2	5,0	654,17											

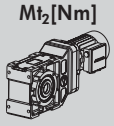
KG74, n_1=1400 min^{-1}																4700 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
1,0	4700	65,1	19,2	5,0	1357,71											
1,2	4700	65,1	19,2	5,0	1209,60											
1,3	4700	65,1	19,2	5,0	1088,42											
1,4	4700	65,1	19,2	5,0	1008,00											
1,5	4700	65,1	19,2	5,0	920,97											
1,8	4700	65,1	19,2	5,0	785,45											
2,0	4700	65,1	19,2	5,0	709,71											
2,2	4700	60,5	19,2	5,0	645,63											
2,4	4700	60,5	19,2	5,0	590,69											
2,5	4700	60,5	19,2	5,0	555,43											
2,8	4700	60,5	19,2	5,0	503,21											
3,2	4700	60,5	19,2	5,0	442,29											
3,6	4700	60,5	19,2	5,0	385,71											
3,9	4700	60,5	19,2	5,0	355,76											
4,3	4700	55,8	19,2	5,0	329,14											
4,9	4700	55,8	19,2	5,1	283,89											
5,2	4700	55,8	19,2	5,1	270,59											
5,8	4700	55,8	19,2	5,1	242,45											
6,8	4700	55,8	19,2	5,1	207,04											
7,9	4700	55,8	19,2	5,2	177,88											
9,1	4700	55,8	19,2	5,2	153,45											
11	4700	55,8	19,2	5,2	126,44											



KG73, n_1=1400 min^{-1}																4700 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
10	4700	65,1	23,5	5,1	141,36											
12	4700	64,4	21,9	5,1	121,14											
13	4700	64,1	21,4	5,1	110,77											
14	4700	63,0	20,9	5,1	98,29											
16	4700	61,6	20,5	5,1	87,43											
17	4700	60,9	20,2	5,2	82,29											
19	4700	58,8	19,3	5,2	74,90											
21	4700	52,4	18,1	5,2	67,20											
23	4700	51,2	17,6	5,2	60,95											
25	4700	50,4	17,3	5,2	56,30											
28	4700	46,8	16,8	5,2	49,63											
32	4700	43,0	16,4	5,3	44,12											
36	4700	40,3	16,1	5,3	39,27											
37	4700	35,3	15,9	5,4	37,45											
44	4700	33,1	14,6	5,7	32,16											
50	4700	33,0	14,0	5,7	27,86											
56	4700	32,8	13,8	5,9	25,08											
66	4657	32,3	13,6	6,2	21,29											
78	4405	31,7	13,4	6,4	17,96											
89	3767	30,8	13,3	6,6	15,80											
100	4032	30,2	13,2	6,6	14,00											
19	4236	51,8	21,5	5,1	74,24											
22	4079	49,4	17,8	5,1	63,62											
24	3991	48,9	16,9	5,1	58,17											
27	3875	48,3	16,0	5,1	51,62											
30	3765	47,2	15,7	5,1	45,91											
32	3709	46,4	15,3	5,2	43,21											
36	3623	41,9	14,1	5,2	39,34											
40	3528	40,6	13,6	5,2	35,29											
44	3422	39,6	13,1	5,3	32,01											
47	3367	39,3	13,1	5,3	29,57											
54	3285	36,4	13,0	5,4	26,07											
60	3209	33,6	12,9	5,5	23,17											
68	3139	32,4	13,0	5,6	20,62											
71	3106	28,4	12,8	5,7	19,67											
83	3011	25,5	11,3	6,3	16,89											
96	2923	25,1	10,7	6,3	14,63											
106	2864	25,7	10,9	6,5	13,17											
125	2738	25,2	10,7	6,7	11,18											
148	2589	24,5	10,4	6,8	9,43											
169	2214	23,8	10,2	6,9	8,30											
190	2371	23,1	10,1	6,9	7,35											

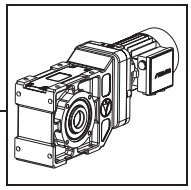
Mt_2[Nm]

Mt_2[Nm]



KG85, n_1=1400 min^{-1}																8200 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,20	8200	**	**	5,0	7043,14											
0,22	8200	**	**	5,0	6274,80											
0,25	8200	**	**	5,0	5646,16											
0,27	8200	**	**	5,0	5229,00											
0,29	8200	**	**	5,0	4777,52											
0,34	8200	**	**	5,0	4074,55											
0,38	8200	**	**	5,0	3681,64											
0,42	8200	**	**	5,0	3349,19											
0,46	8200	**	**	5,0	3064,22											
0,49	8200	**	**	5,0	2881,29											
0,54	8200	**	**	5,0	2610,40											
0,61	8200	**	**	5,0	2294,36											
0,70	8200	**	**	5,0	2000,89											
0,76	8200	**	**	5,0	1845,53											
0,82	8200	**	**	5,0	1707,43											
0,95	8200	60,0	50,0	5,0	1472,66											
1,0	8200	60,0	50,0	5,0	1403,70											
1,1	8200	60,0	50,0	5,0	1257,70											
1,3	8200	60,0	50,0	5,0	1074,03											
1,5	8200	60,0	49,6	5,0	922,76											
1,8	8200	60,0	48,6	5,0	796,03											
2,1	8200	60,0	46,9	5,0	655,90											

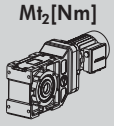
KG84, n_1=1400 min^{-1}																8200 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
1,6	8200	70,0	49,6	5,0	858,56											
1,8	8200	70,0	48,6	5,0	780,35											
2,0	8200	70,0	47,6	5,0	714,16											
2,1	8200	70,0	47,3	5,0	657,44											
2,3	8200	70,0	46,7	5,0	600,27											
2,6	8200	70,0	44,7	5,0	547,94											
2,8	8200	65,0	42,5	5,0	493,55											
3,3	8200	65,0	40,2	5,0	430,19											
3,5	8200	65,0	39,5	5,0	404,89											
3,7	8200	65,0	38,2	5,0	373,50											
4,2	8200	64,2	36,1	5,1	336,15											
4,6	8200	61,5	35,0	5,1	302,36											
5,0	8200	59,5	34,2	5,2	282,23											
5,7	8200	50,8	32,9	5,2	247,73											
6,4	8200	45,7	30,5	5,2	219,23											
7,6	8200	43,2	28,4	5,2	184,70											
8,9	8200	41,3	26,9	5,2	157,31											
10	8200	36,1	24,1	5,2	135,06											
12	8200	34,8	23,1	5,2	116,62											
14	8200	30,6	20,1	5,2	101,10											
17	8200	27,5	15,8	5,3	83,85											



KG83, n_1=1400 min^{-1}																8200 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
8,8	8200	48,2	26,9	5,0	159,92											
9,8	8200	42,1	24,1	5,0	142,88											
12	8200	40,6	23,1	5,0	120,38											
13	8200	38,6	22,1	5,0	110,08											
14	8200	35,7	20,1	5,0	98,55											
16	8200	34,3	19,6	5,0	88,36											
18	8200	32,1	18,5	5,1	79,88											
19	8200	27,3	18,0	5,1	72,69											
21	8200	25,7	17,5	5,2	66,54											
25	8200	22,6	17,0	5,2	56,53											
27	8200	21,3	16,4	5,3	52,41											
29	8200	20,0	15,9	5,3	48,75											
33	8200	17,4	15,2	5,4	42,53											
37	8056	16,3	13,9	5,4	37,43											
42	7815	13,8	12,2	5,5	33,19											
47	7586	13,8	12,2	5,7	29,60											
53	7366	13,8	12,2	5,9	26,52											
59	7152	13,8	12,2	6,0	23,85											
62	7048	13,8	12,2	6,2	22,65											
72	6741	13,8	12,2	6,3	19,46											
83	6440	13,8	12,2	6,5	16,78											
96	6142	13,8	12,2	6,7	14,51											
18	6348	40,2	22,3	5,1	78,69											
20	6166	32,6	18,6	5,1	70,30											
24	5897	30,4	17,3	5,1	59,23											
26	5761	28,8	16,6	5,1	54,16											
29	5592	26,7	15,1	5,1	48,49											
32	5432	25,7	15,1	5,3	43,48											
36	5286	24,2	14,4	5,4	39,30											
39	5153	22,2	13,9	5,5	35,77											
43	4999	19,6	13,3	5,6	32,74											
50	4818	16,8	12,6	5,6	27,82											
54	4735	15,3	12,1	5,7	25,79											
58	4656	14,2	11,7	5,7	23,99											
67	4507	12,2	10,8	5,8	20,93											
76	4368	11,0	9,5	5,5	18,42											
86	4238	10,0	8,4	5,6	16,33											
96	4114	9,6	8,5	5,8	14,56											
107	3994	9,8	8,6	6,0	13,05											
119	3879	10,2	9,1	6,1	11,74											
126	3821	11,0	9,6	6,3	11,14											
146	3655	11,9	10,3	6,5	9,57											
170	3492	12,8	11,0	6,7	8,26											
196	3330	12,5	10,8	6,7	7,14											

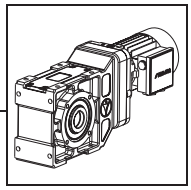
Mt_2[Nm]

Mt_2[Nm]



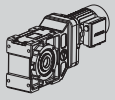
KG95, n_1=1400 min^{-1}																3500 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,16	13500	**	**	3,2	8517,82											
0,18	13500	**	**	3,2	7588,60											
0,21	13500	**	**	3,2	6828,33											
0,22	13500	**	**	3,2	6323,83											
0,24	13500	**	**	3,2	5777,82											
0,28	13500	**	**	3,2	4927,66											
0,31	13500	**	**	3,2	4452,50											
0,35	13500	**	**	3,2	4050,43											
0,38	13500	**	**	3,2	3705,80											
0,40	13500	**	**	3,2	3484,56											
0,44	13500	**	**	3,2	3156,95											
0,50	13500	**	**	3,2	2774,74											
0,58	13500	**	**	3,2	2419,83											
0,63	13500	**	**	3,2	2231,94											
0,68	13500	**	**	3,2	2064,93											
0,79	13500	**	**	3,2	1781,00											
0,82	13500	**	**	3,2	1697,61											
0,92	13500	**	**	3,2	1521,04											
1,1	13500	431,4	80,0	3,3	1298,90											
1,3	13500	415,3	78,9	3,4	1115,97											
1,5	13500	384,6	77,1	3,5	962,70											
1,8	13500	342,5	70,0	3,6	793,23											

KG94, n_1=1400 min^{-1}																3500 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
1,6	13500	448,6	78,0	3,4	886,86											
1,8	13500	399,6	70,4	3,4	760,01											
2,0	13500	378,0	70,0	3,4	694,93											
2,3	13500	365,7	69,6	3,4	616,61											
2,6	13500	357,8	69,5	3,4	548,50											
2,7	13500	353,9	69,3	3,4	516,23											
3,0	13500	334,7	68,5	3,4	469,90											
3,3	13500	323,7	68,0	3,4	421,59											
3,7	13500	288,0	67,3	3,5	382,39											
4,0	13500	274,3	66,1	3,5	353,21											
4,5	13500	268,5	65,2	3,5	311,38											
5,1	13500	253,4	63,4	3,5	276,82											
5,7	13500	248,0	63,2	3,5	246,38											
6,0	13500	240,6	63,0	3,5	234,95											
6,9	13500	196,3	62,5	3,5	201,75											
8,0	13500	194,4	62,0	3,5	174,77											
8,9	13500	186,6	62,0	3,5	157,33											
10	13500	184,6	61,2	3,6	133,59											
12	13500	171,2	60,9	3,6	112,67											
14	13500	159,0	60,5	3,6	99,13											
16	13500	154,0	60,3	3,6	87,83											

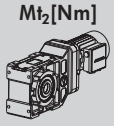


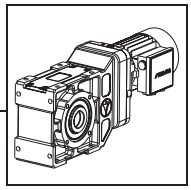
KG93, n_1=1400 min^{-1}																13500 Nm
n_2	Mt_{2max}	(F_a=0) Fr	(F_r=0) Fa	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
8,2	13500	219,2	72,0	3,5	170,73											
9,0	13500	217,7	72,0	3,5	156,36											
10	13500	215,3	71,5	3,5	140,35											
11	13500	200,4	71,0	3,6	126,12											
12	13500	198,7	70,5	3,6	114,27											
13	13500	191,1	70,0	3,6	104,24											
15	13500	172,3	69,5	3,6	95,64											
17	13500	161,6	68,4	3,7	81,67											
18	13500	157,8	67,9	3,7	75,92											
20	13500	152,2	67,4	3,7	70,80											
23	13298	139,8	66,6	3,7	62,11											
25	12918	128,2	65,5	3,8	55,00											
29	12562	121,4	64,7	3,8	49,07											
32	12226	117,1	64,2	3,9	44,05											
35	11905	117,8	63,9	3,9	39,75											
39	11598	108,1	63,7	3,9	36,03											
41	11448	107,9	63,6	4,0	34,35											
47	11013	107,6	63,2	4,0	29,89											
54	10593	107,4	62,9	4,2	26,16											
61	10184	106,1	62,2	4,3	22,99											
72	9648	104,0	61,9	4,3	19,43											
85	9115	103,2	61,5	4,5	16,47											
17	7945	183,2	59,6	3,6	83,38											
18	7765	168,3	55,6	3,6	76,36											
20	7544	161,0	53,7	3,6	68,55											
23	7335	149,5	53,4	3,7	61,60											
25	7144	148,4	52,9	3,7	55,81											
28	6898	143,2	53,8	3,8	50,91											
30	6770	140,2	54,2	3,8	46,71											
35	6538	122,2	52,7	4,0	39,89											
38	6431	120,1	51,7	4,0	37,08											
40	6329	113,2	49,8	4,0	34,58											
46	6139	100,4	49,1	4,0	30,33											
52	5963	91,2	48,1	4,1	26,86											
58	5799	84,8	45,9	4,1	23,96											
65	5644	79,6	43,8	4,0	21,52											
72	5496	72,5	43,9	4,0	19,42											
80	5354	75,2	44,6	4,0	17,60											
83	5285	76,5	44,8	4,1	16,77											
96	5084	79,6	47,0	4,1	14,60											
110	4890	85,9	49,5	4,3	12,78											
125	4701	91,5	52,4	4,4	11,23											
148	4454	96,8	55,6	4,4	9,49											
174	4208	93,2	54,5	4,6	8,04											

Mt_2[Nm]

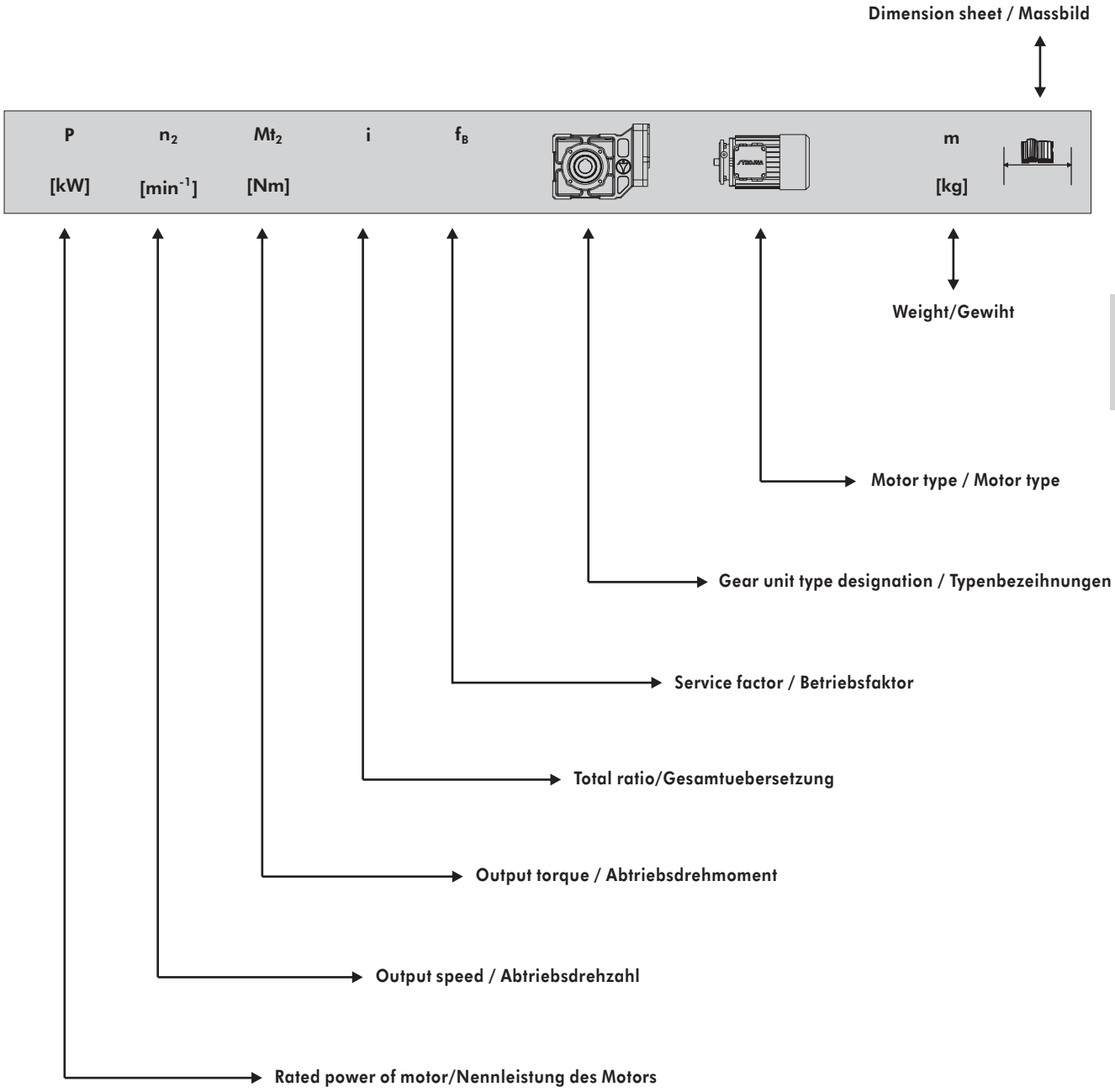


Mt_2[Nm]



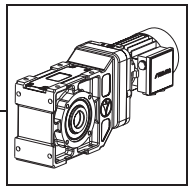


Structure of selection tables
Aussbau der Auswahltabellen



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,12	**0,15**	6906	8517,82	1,95	**KG95**	**SMB**	**63A4**		
	0,17	6093	7588,60	2,22	**KG95**	**SMB**	**63A4**		
	0,19	5452	6828,33	2,48	**KG95**	**SMB**	**63A4**		
	0,21	4933	6323,83	2,74	**KG95**	**SMB**	**63A4**	507	130
	0,23	4504	5777,82	3,00	**KG95**	**SMB**	**63A4**		
	0,27	3837	4927,66	3,52	**KG95**	**SMB**	**63A4**		
	0,29	3572	4452,50	3,78	**KG95**	**SMB**	**63A4**		
	0,32	3237	4050,43	4,17	**KG95**	**SMB**	**63A4**		
	0,19	5452	7043,14	1,50	**KG85**	**SMB**	**63A4**		
	0,21	4933	6274,80	1,66	**KG85**	**SMB**	**63A4**		
	0,23	4504	5646,16	1,82	**KG85**	**SMB**	**63A4**		
	0,25	4144	5229,00	1,98	**KG85**	**SMB**	**63A4**		
	0,27	3837	4777,52	2,14	**KG85**	**SMB**	**63A4**		
	0,32	3237	4074,55	2,53	**KG85**	**SMB**	**63A4**	279	124
	0,36	2877	3681,64	2,85	**KG85**	**SMB**	**63A4**		
	0,39	2656	3349,19	3,09	**KG85**	**SMB**	**63A4**		
	0,43	2409	3064,22	3,40	**KG85**	**SMB**	**63A4**		
	0,45	2302	2881,29	3,56	**KG85**	**SMB**	**63A4**		
	0,50	2072	2610,40	3,96	**KG85**	**SMB**	**63A4**		
	0,23	4504	5742,17	1,04	**KG75**	**SMB**	**63A4**		
	0,26	3984	5102,54	1,18	**KG75**	**SMB**	**63A4**		
	0,28	3700	4698,14	1,27	**KG75**	**SMB**	**63A4**		
	0,31	3342	4252,11	1,41	**KG75**	**SMB**	**63A4**		
	0,35	2960	3774,07	1,59	**KG75**	**SMB**	**63A4**		
	0,40	2590	3270,86	1,81	**KG75**	**SMB**	**63A4**		
	0,45	2302	2943,77	2,04	**KG75**	**SMB**	**63A4**	165	118
	0,49	2114	2667,01	2,22	**KG75**	**SMB**	**63A4**		
	0,54	1918	2429,78	2,45	**KG75**	**SMB**	**63A4**		
	0,60	1726	2180,57	2,72	**KG75**	**SMB**	**63A4**		
	0,63	1644	2063,16	2,86	**KG75**	**SMB**	**63A4**		
	0,73	1419	1798,97	3,31	**KG75**	**SMB**	**63A4**		
	0,84	1233	1553,66	3,81	**KG75**	**SMR**	**63A4**		
	0,95	1090	1385,30	4,31	**KG75**	**SMR**	**63A4**		
	0,96	1101	1357,71	4,27	**KG74**	**SMB**	**63A4**	161	116
	0,37	2800	3587,72	1,00	**KG65**	**SMB**	**63A4**		
	0,41	2527	3184,37	1,11	**KG65**	**SMB**	**63A4**		
	0,47	2204	2759,79	1,27	**KG65**	**SMB**	**63A4**		
	0,53	1955	2483,81	1,43	**KG65**	**SMB**	**63A4**		
	0,58	1786	2250,29	1,57	**KG65**	**SMB**	**63A4**		
	0,64	1619	2050,13	1,73	**KG65**	**SMB**	**63A4**		
	0,71	1459	1839,86	1,92	**KG65**	**SMB**	**63A4**	104	112
	0,75	1381	1740,79	2,03	**KG65**	**SMB**	**63A4**		
	0,86	1205	1517,88	2,32	**KG65**	**SMB**	**63A4**		
	1,0	1036	1310,90	2,70	**KG65**	**SMR**	**63A4**		
	1,1	942	1168,85	2,97	**KG65**	**SMR**	**63A4**		
	1,3	797	1042,59	3,51	**KG65**	**SMR**	**63A4**		
	1,4	740	938,33	3,78	**KG65**	**SMR**	**63A4**		
	1,5	691	870,39	4,05	**KG65**	**SMR**	**63A4**		

P[kW]

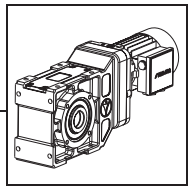


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,12	**1,1**	961	1145,57	2,91		**KG64**	**SMB**	**63A4**	100	110
	1,3	813	1020,60	3,44		**KG64**	**SMB**	**63A4**		
	1,4	755	918,35	3,71		**KG64**	**SMB**	**63A4**		
	1,5	705	850,50	3,97		**KG64**	**SMB**	**63A4**		
	0,64	1619	2061,63	0,96		**KG55**	**SMB**	**63A4**	69	106
	0,71	1459	1850,18	1,06		**KG55**	**SMB**	**63A4**		
	0,75	1381	1750,56	1,12		**KG55**	**SMB**	**63A4**		
	0,86	1205	1526,40	1,29		**KG55**	**SMB**	**63A4**		
	1,0	1046	1318,25	1,48		**KG55**	**SMR**	**63A4**		
	1,1	942	1175,41	1,65		**KG55**	**SMR**	**63A4**		
	1,2	863	1048,44	1,80		**KG55**	**SMR**	**63A4**		
	1,4	740	943,59	2,09		**KG55**	**SMR**	**63A4**		
	1,5	691	875,28	2,24		**KG55**	**SMR**	**63A4**		
	1,7	609	753,29	2,54		**KG55**	**SMR**	**63A4**		
	2,1	493	626,67	3,14		**KG55**	**SMR**	**63A4**		
	2,4	432	555,05	3,59		**KG55**	**SMR**	**63A4**		
	1,1	961	1152,00	1,61		**KG54**	**SMB**	**63A4**	65	104
	1,3	813	1026,33	1,91		**KG54**	**SMB**	**63A4**		
	1,4	755	923,50	2,05		**KG54**	**SMB**	**63A4**		
	1,5	705	855,27	2,20		**KG54**	**SMB**	**63A4**		
	1,7	622	781,43	2,49		**KG54**	**SMB**	**63A4**		
	2,0	529	666,45	2,93		**KG54**	**SMB**	**63A4**		
	2,2	480	602,18	3,23		**KG54**	**SMB**	**63A4**		
	2,4	440	547,80	3,52		**KG54**	**SMB**	**63A4**		
	2,6	407	501,19	3,81		**KG54**	**SMB**	**63A4**		
	2,8	378	471,27	4,11		**KG54**	**SMB**	**63A4**		
	1,3	813	1045,13	1,01		**KG44**	**SMB**	**63A4**	56	100
	1,4	755	937,94	1,09		**KG44**	**SMB**	**63A4**		
	1,5	705	887,43	1,16		**KG44**	**SMB**	**63A4**		
	1,7	622	773,80	1,32		**KG44**	**SMB**	**63A4**		
	2,0	529	668,28	1,55		**KG44**	**SMR**	**63A4**		
	2,2	480	595,87	1,71		**KG44**	**SMR**	**63A4**		
	2,5	423	531,50	1,94		**KG44**	**SMR**	**63A4**		
	2,7	391	478,35	2,09		**KG44**	**SMR**	**63A4**		
	3,0	352	443,72	2,33		**KG44**	**SMR**	**63A4**		
	3,4	311	381,88	2,64		**KG44**	**SMR**	**63A4**		
	4,1	258	317,69	3,18		**KG44**	**SMR**	**63A4**		
	4,7	225	281,38	3,65		**KG44**	**SMR**	**63A4**		
	2,2	490	584,00	1,67		**KG43**	**SMB**	**63A4**	50	98
	2,5	431	520,29	1,90		**KG43**	**SMB**	**63A4**		
	2,8	385	468,17	2,13		**KG43**	**SMB**	**63A4**		
	3,0	360	433,58	2,28		**KG43**	**SMB**	**63A4**		
	3,3	327	396,14	2,51		**KG43**	**SMB**	**63A4**		
	3,9	277	337,85	2,96		**KG43**	**SMB**	**63A4**		
	4,3	251	305,27	3,27		**KG43**	**SMB**	**63A4**		
	4,7	229	277,71	3,57		**KG43**	**SMB**	**63A4**		
	5,2	207	254,08	3,95		**KG43**	**SMB**	**63A4**		
	5,5	196	238,91	4,18		**KG43**	**SMB**	**63A4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,12	**2,7**	399	488,36	1,05	**KG33**	**SMB**	**63A4**		
	3,0	360	433,96	1,17	**KG33**	**SMB**	**63A4**		
	3,3	327	399,57	1,28	**KG33**	**SMB**	**63A4**		
	3,6	300	361,64	1,40	**KG33**	**SMB**	**63A4**		
	4,1	263	320,98	1,60	**KG33**	**SMB**	**63A4**		
	4,7	229	278,18	1,83	**KG33**	**SMB**	**63A4**		
	5,2	207	250,36	2,02	**KG33**	**SMB**	**63A4**	37	94
	5,8	186	226,83	2,26	**KG33**	**SMB**	**63A4**		
	6,3	171	206,65	2,45	**KG33**	**SMB**	**63A4**		
	7,1	152	185,45	2,76	**KG33**	**SMB**	**63A4**		
	7,5	144	175,47	2,92	**KG33**	**SMB**	**63A4**		
	8,6	125	153,00	3,35	**KG33**	**SMB**	**63A4**		
	9,9	109	132,14	3,85	**KG33**	**SMR**	**63A4**		
	11	98	117,82	4,28	**KG33**	**SMR**	**63A4**		
	5,0	216	262,64	0,97	**KG23**	**SMB**	**63A4**		
	5,5	196	237,71	1,07	**KG23**	**SMB**	**63A4**		
	6,2	174	210,98	1,21	**KG23**	**SMB**	**63A4**		
	7,2	150	182,85	1,40	**KG23**	**SMB**	**63A4**		
	8,0	135	164,57	1,56	**KG23**	**SMB**	**63A4**		
	8,8	123	149,09	1,71	**KG23**	**SMB**	**63A4**		
	9,6	112	135,83	1,87	**KG23**	**SMB**	**63A4**		
	11	98	121,90	2,14	**KG23**	**SMB**	**63A4**		
	11	98	115,34	2,14	**KG23**	**SMB**	**63A4**	25	90
	13	83	100,57	2,53	**KG23**	**SMB**	**63A4**		
	15	72	86,85	2,92	**KG23**	**SMR**	**63A4**		
	17	63	77,44	3,31	**KG23**	**SMR**	**63A4**		
	19	57	69,08	3,70	**KG23**	**SMR**	**63A4**		
	21	51	62,17	4,09	**KG23**	**SMR**	**63A4**		
	23	47	57,67	4,48	**KG23**	**SMR**	**63A4**		
	26	41	49,63	5,06	**KG23**	**SMR**	**63A4**		
	32	34	41,29	6,23	**KG23**	**SMR**	**63A4**		
	36	30	36,57	7,01	**KG23**	**SMR**	**63A4**		
	17	65	75,90	3,24	**KG22**	**SMB**	**63A4**		
	19	58	67,62	3,63	**KG22**	**SMB**	**63A4**		
	22	50	60,85	4,20	**KG22**	**SMB**	**63A4**		
	23	48	56,35	4,39	**KG22**	**SMB**	**63A4**		
	25	44	51,48	4,77	**KG22**	**SMB**	**63A4**		
	30	37	43,91	5,72	**KG22**	**SMB**	**63A4**		
	33	33	39,68	6,30	**KG22**	**SMB**	**63A4**		
	36	31	36,09	6,87	**KG22**	**SMB**	**63A4**	21	88
	40	28	33,02	7,63	**KG22**	**SMB**	**63A4**		
	42	26	31,05	8,01	**KG22**	**SMB**	**63A4**		
	47	23	28,13	8,97	**KG22**	**SMB**	**63A4**		
	53	21	24,73	10,11	**KG22**	**SMB**	**63A4**		
	61	18	21,56	11,64	**KG22**	**SMR**	**63A4**		
	66	17	19,89	12,59	**KG22**	**SMR**	**63A4**		
	71	16	18,40	13,48	**KG22**	**SMR**	**63A4**		

P[kW]

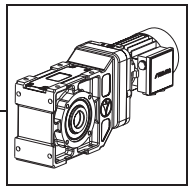


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,12	**20**	55	66,23	1,73	**KG12**	**SMB**	**63A4**		
	22	50	58,85	1,90	**KG12**	**SMB**	**63A4**		
	24	46	54,19	2,07	**KG12**	**SMB**	**63A4**		
	27	41	49,05	2,33	**KG12**	**SMB**	**63A4**		
	30	37	43,53	2,59	**KG12**	**SMB**	**63A4**		
	35	31	37,73	3,02	**KG12**	**SMB**	**63A4**		
	39	28	33,95	3,33	**KG12**	**SMB**	**63A4**		
	43	26	30,76	3,56	**KG12**	**SMB**	**63A4**		
	47	23	28,03	3,76	**KG12**	**SMB**	**63A4**		
	52	21	25,15	4,02	**KG12**	**SMB**	**63A4**	14	86
	55	20	23,80	4,20	**KG12**	**SMB**	**63A4**		
	63	17	20,75	4,64	**KG12**	**SMB**	**63A4**		
	73	15	17,92	5,11	**KG12**	**SMR**	**63A4**		
	82	13	15,98	5,51	**KG12**	**SMR**	**63A4**		
	92	12	14,25	5,93	**KG12**	**SMR**	**63A4**		
	102	11	12,83	6,39	**KG12**	**SMR**	**63A4**		
	110	10	11,90	6,70	**KG12**	**SMR**	**63A4**		
	128	9	10,24	7,33	**KG12**	**SMR**	**63A4**		
	154	7	8,52	8,26	**KG12**	**SMR**	**63A4**		
	174	6	7,55	9,17	**KG12**	**SMR**	**63A4**		
0,18	**0,16**	9711	8517,82	1,39	**KG95**	**SMB**	**63B4**		
	0,18	8632	7588,60	1,56	**KG95**	**SMB**	**63B4**		
	0,19	8178	6828,33	1,65	**KG95**	**SMB**	**63B4**		
	0,21	7399	6323,83	1,82	**KG95**	**SMB**	**63B4**		
	0,23	6756	5777,82	2,00	**KG95**	**SMB**	**63B4**		
	0,27	5755	4927,66	2,35	**KG95**	**SMB**	**63B4**	508	130
	0,30	5179	4452,50	2,61	**KG95**	**SMB**	**63B4**		
	0,33	4709	4050,43	2,87	**KG95**	**SMB**	**63B4**		
	0,36	4316	3705,80	3,13	**KG95**	**SMB**	**63B4**		
	0,38	4089	3484,56	3,30	**KG95**	**SMB**	**63B4**		
	0,42	3700	3156,95	3,65	**KG95**	**SMB**	**63B4**		
	0,48	3237	2774,74	4,17	**KG95**	**SMB**	**63B4**		
	0,19	8178	7043,14	1,00	**KG85**	**SMB**	**63B4**		
	0,21	7399	6274,80	1,11	**KG85**	**SMB**	**63B4**		
	0,24	6474	5646,16	1,27	**KG85**	**SMB**	**63B4**		
	0,25	6215	5229,00	1,32	**KG85**	**SMB**	**63B4**		
	0,28	5549	4777,52	1,48	**KG85**	**SMB**	**63B4**		
	0,33	4709	4074,55	1,74	**KG85**	**SMB**	**63B4**		
	0,36	4316	3681,64	1,90	**KG85**	**SMB**	**63B4**		
	0,40	3885	3349,19	2,11	**KG85**	**SMB**	**63B4**	280	124
	0,43	3614	3064,22	2,27	**KG85**	**SMB**	**63B4**		
	0,46	3378	2881,29	2,43	**KG85**	**SMB**	**63B4**		
	0,51	3047	2610,40	2,69	**KG85**	**SMB**	**63B4**		
	0,58	2679	2294,36	3,06	**KG85**	**SMB**	**63B4**		
	0,66	2354	2000,89	3,48	**KG85**	**SMR**	**63B4**		
	0,72	2158	1845,53	3,80	**KG85**	**SMR**	**63B4**		
	0,78	1992	1707,43	4,12	**KG85**	**SMR**	**63B4**		

P[kW]

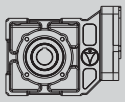
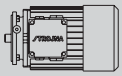
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,18	**0,35**	4440	3774,07	1,06		**KG75**	**SMB**	**63B4**		
	0,41	3790	3270,86	1,24		**KG75**	**SMB**	**63B4**		
	0,45	3453	2943,77	1,36		**KG75**	**SMB**	**63B4**		
	0,50	3108	2667,01	1,51		**KG75**	**SMB**	**63B4**		
	0,55	2825	2429,78	1,66		**KG75**	**SMB**	**63B4**		
	0,61	2547	2180,57	1,85		**KG75**	**SMB**	**63B4**		
	0,64	2428	2063,16	1,94		**KG75**	**SMB**	**63B4**	166	118
	0,74	2100	1798,97	2,24		**KG75**	**SMB**	**63B4**		
	0,86	1807	1553,66	2,60		**KG75**	**SMR**	**63B4**		
	1,0	1619	1385,30	2,90		**KG75**	**SMR**	**63B4**		
	1,1	1413	1235,66	3,33		**KG75**	**SMR**	**63B4**		
	1,2	1295	1112,09	3,63		**KG75**	**SMR**	**63B4**		
	1,3	1195	1031,58	3,93		**KG75**	**SMR**	**63B4**		
	1,0	1618	1357,71	2,90		**KG74**	**SMB**	**63B4**		
	1,1	1441	1209,60	3,26		**KG74**	**SMB**	**63B4**		
	1,2	1321	1088,42	3,56		**KG74**	**SMB**	**63B4**	162	116
	1,3	1220	1008,00	3,85		**KG74**	**SMB**	**63B4**		
	1,4	1133	920,97	4,15		**KG74**	**SMB**	**63B4**		
	0,54	2877	2483,81	0,97		**KG65**	**SMB**	**63B4**		
	0,59	2634	2250,29	1,06		**KG65**	**SMB**	**63B4**		
	0,65	2391	2050,13	1,17		**KG65**	**SMB**	**63B4**		
	0,72	2158	1839,86	1,30		**KG65**	**SMB**	**63B4**		
	0,76	2045	1740,79	1,37		**KG65**	**SMB**	**63B4**		
	0,88	1766	1517,88	1,59		**KG65**	**SMB**	**63B4**		
	1,0	1554	1310,90	1,80		**KG65**	**SMR**	**63B4**	105	112
	1,1	1413	1168,85	1,98		**KG65**	**SMR**	**63B4**		
	1,3	1195	1042,59	2,34		**KG65**	**SMR**	**63B4**		
	1,4	1110	938,33	2,52		**KG65**	**SMR**	**63B4**		
	1,5	1036	870,39	2,70		**KG65**	**SMR**	**63B4**		
	1,8	863	749,08	3,24		**KG65**	**SMR**	**63B4**		
	2,1	740	623,18	3,78		**KG65**	**SMR**	**63B4**		
	2,4	647	551,96	4,32		**KG65**	**SMR**	**63B4**		
	1,2	1321	1145,57	2,12		**KG64**	**SMB**	**63B4**		
	1,3	1220	1020,60	2,30		**KG64**	**SMB**	**63B4**		
	1,4	1133	918,35	2,47		**KG64**	**SMB**	**63B4**		
	1,6	991	850,50	2,83		**KG64**	**SMB**	**63B4**	101	110
	1,7	933	777,07	3,00		**KG64**	**SMB**	**63B4**		
	2,0	793	662,73	3,53		**KG64**	**SMB**	**63B4**		
	2,2	721	598,82	3,89		**KG64**	**SMB**	**63B4**		
	2,4	661	544,75	4,24		**KG64**	**SMB**	**63B4**		
	1,0	1554	1318,25	1,00		**KG55**	**SMR**	**63B4**		
	1,1	1413	1175,41	1,10		**KG55**	**SMR**	**63B4**		
	1,3	1195	1048,44	1,30		**KG55**	**SMR**	**63B4**		
	1,4	1110	943,59	1,40		**KG55**	**SMR**	**63B4**	70	106
	1,5	1036	875,28	1,50		**KG55**	**SMR**	**63B4**		
	1,8	863	753,29	1,80		**KG55**	**SMR**	**63B4**		
	2,1	740	626,67	2,09		**KG55**	**SMR**	**63B4**		
	2,4	647	555,05	2,39		**KG55**	**SMR**	**63B4**		

P[kW]

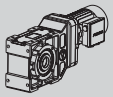


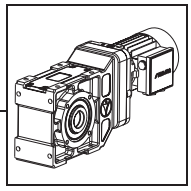
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,18	**1,2**	1321	1152,00	1,17	**KG54**	**SMB**	**63B4**		
	1,3	1220	1026,33	1,27	**KG54**	**SMB**	**63B4**		
	1,4	1133	923,50	1,37	**KG54**	**SMB**	**63B4**		
	1,6	991	855,27	1,56	**KG54**	**SMB**	**63B4**		
	1,7	933	781,43	1,66	**KG54**	**SMB**	**63B4**		
	2,0	793	666,45	1,96	**KG54**	**SMB**	**63B4**		
	2,2	721	602,18	2,15	**KG54**	**SMB**	**63B4**	66	104
	2,4	661	547,80	2,35	**KG54**	**SMB**	**63B4**		
	2,7	587	501,19	2,64	**KG54**	**SMB**	**63B4**		
	2,8	566	471,27	2,74	**KG54**	**SMB**	**63B4**		
	3,1	511	426,97	3,03	**KG54**	**SMB**	**63B4**		
	3,5	453	375,27	3,42	**KG54**	**SMB**	**63B4**		
	4,1	387	327,27	4,01	**KG54**	**SMR**	**63B4**		
	4,4	360	301,86	4,30	**KG54**	**SMR**	**63B4**		
	2,0	793	668,28	1,03	**KG44**	**SMR**	**63B4**		
	2,2	721	595,87	1,14	**KG44**	**SMR**	**63B4**		
	2,5	634	531,50	1,29	**KG44**	**SMR**	**63B4**		
	2,8	566	478,35	1,45	**KG44**	**SMR**	**63B4**	57	100
	3,0	529	443,72	1,55	**KG44**	**SMR**	**63B4**		
	3,5	453	381,88	1,81	**KG44**	**SMR**	**63B4**		
	4,2	378	317,69	2,17	**KG44**	**SMR**	**63B4**		
	4,7	337	281,38	2,43	**KG44**	**SMR**	**63B4**		
	2,3	703	584,00	1,17	**KG43**	**SMB**	**63B4**		
	2,6	622	520,29	1,32	**KG43**	**SMB**	**63B4**		
	2,8	578	468,17	1,42	**KG43**	**SMB**	**63B4**		
	3,1	522	433,58	1,57	**KG43**	**SMB**	**63B4**		
	3,4	476	396,14	1,72	**KG43**	**SMB**	**63B4**		
	3,9	415	337,85	1,98	**KG43**	**SMB**	**63B4**		
	4,4	368	305,27	2,23	**KG43**	**SMB**	**63B4**	51	98
	4,8	337	277,71	2,43	**KG43**	**SMB**	**63B4**		
	5,2	311	254,08	2,64	**KG43**	**SMB**	**63B4**		
	5,6	289	238,91	2,84	**KG43**	**SMB**	**63B4**		
	6,1	265	216,45	3,09	**KG43**	**SMB**	**63B4**		
	7,0	231	190,24	3,55	**KG43**	**SMB**	**63B4**		
	8,0	202	165,91	4,05	**KG43**	**SMR**	**63B4**		
	8,7	186	153,03	4,41	**KG43**	**SMR**	**63B4**		
	3,7	437	361,64	0,96	**KG33**	**SMB**	**63B4**		
	4,1	395	320,98	1,06	**KG33**	**SMB**	**63B4**		
	4,8	337	278,18	1,25	**KG33**	**SMB**	**63B4**		
	5,3	305	250,36	1,38	**KG33**	**SMB**	**63B4**		
	5,9	274	226,83	1,53	**KG33**	**SMB**	**63B4**		
	6,4	253	206,65	1,66	**KG33**	**SMB**	**63B4**		
	7,2	225	185,45	1,87	**KG33**	**SMB**	**63B4**	38	94
	7,6	213	175,47	1,97	**KG33**	**SMB**	**63B4**		
	8,7	186	153,00	2,26	**KG33**	**SMB**	**63B4**		
	10	162	132,14	2,60	**KG33**	**SMR**	**63B4**		
	11	147	117,82	2,86	**KG33**	**SMR**	**63B4**		
	13	124	105,09	3,37	**KG33**	**SMR**	**63B4**		
	14	116	94,58	3,63	**KG33**	**SMR**	**63B4**		
	15	108	87,73	3,89	**KG33**	**SMR**	**63B4**		
	17	97	76,17	4,32	**KG32**	**SMB**	**63B4**	33	92

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,18	**8,1**	200	164,57	1,05	**KG23**	**SMB**	**63B4**		
	8,9	182	149,09	1,16	**KG23**	**SMB**	**63B4**		
	9,8	165	135,83	1,27	**KG23**	**SMB**	**63B4**		
	11	147	121,90	1,43	**KG23**	**SMB**	**63B4**		
	12	135	115,34	1,56	**KG23**	**SMB**	**63B4**		
	13	124	100,57	1,69	**KG23**	**SMB**	**63B4**		
	15	108	86,85	1,95	**KG23**	**SMR**	**63B4**	26	90
	17	95	77,44	2,21	**KG23**	**SMR**	**63B4**		
	19	85	69,08	2,47	**KG23**	**SMR**	**63B4**		
	21	77	62,17	2,73	**KG23**	**SMR**	**63B4**		
	23	70	57,67	2,99	**KG23**	**SMR**	**63B4**		
	27	60	49,63	3,50	**KG23**	**SMR**	**63B4**		
	32	51	41,29	4,15	**KG23**	**SMR**	**63B4**		
	36	45	36,57	4,67	**KG23**	**SMR**	**63B4**		
	18	92	75,90	2,29	**KG22**	**SMB**	**63B4**		
	20	83	67,62	2,54	**KG22**	**SMB**	**63B4**		
	22	75	60,85	2,80	**KG22**	**SMB**	**63B4**		
	24	69	56,35	3,05	**KG22**	**SMB**	**63B4**		
	26	63	51,48	3,31	**KG22**	**SMB**	**63B4**		
	30	55	43,91	3,82	**KG22**	**SMB**	**63B4**		
	34	49	39,68	4,32	**KG22**	**SMB**	**63B4**		
	37	45	36,09	4,71	**KG22**	**SMB**	**63B4**		
	40	41	33,02	5,09	**KG22**	**SMB**	**63B4**		
	43	38	31,05	5,47	**KG22**	**SMB**	**63B4**	22	88
	47	35	28,13	5,98	**KG22**	**SMB**	**63B4**		
	54	31	24,73	6,87	**KG22**	**SMB**	**63B4**		
	62	27	21,56	7,89	**KG22**	**SMR**	**63B4**		
	67	25	19,89	8,52	**KG22**	**SMR**	**63B4**		
	72	23	18,40	9,11	**KG22**	**SMR**	**63B4**		
	84	20	15,87	10,18	**KG22**	**SMR**	**63B4**		
	88	19	15,13	10,55	**KG22**	**SMR**	**63B4**		
	98	17	13,55	11,34	**KG22**	**SMR**	**63B4**		
	115	14	11,57	12,54	**KG22**	**SMR**	**63B4**		
	134	12	9,94	14,04	**KG22**	**SMR**	**63B4**		

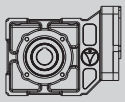
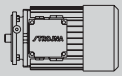
P[kW]



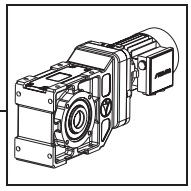


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,18	**20**	83	66,23	1,15	**KG12**	**SMB**	**63B4**		
	23	72	58,85	1,32	**KG12**	**SMB**	**63B4**		
	25	66	54,19	1,44	**KG12**	**SMB**	**63B4**		
	27	61	49,05	1,55	**KG12**	**SMB**	**63B4**		
	31	53	43,53	1,78	**KG12**	**SMB**	**63B4**		
	35	47	37,73	2,01	**KG12**	**SMB**	**63B4**		
	39	42	33,95	2,22	**KG12**	**SMB**	**63B4**		
	43	38	30,76	2,37	**KG12**	**SMB**	**63B4**		
	47	35	28,03	2,51	**KG12**	**SMB**	**63B4**		
	53	31	25,15	2,73	**KG12**	**SMB**	**63B4**	14	86
	56	29	23,80	2,85	**KG12**	**SMB**	**63B4**		
	64	26	20,75	3,14	**KG12**	**SMB**	**63B4**		
	74	22	17,92	3,45	**KG12**	**SMR**	**63B4**		
	83	20	15,98	3,72	**KG12**	**SMR**	**63B4**		
	93	18	14,25	4,00	**KG12**	**SMR**	**63B4**		
	104	16	12,83	4,35	**KG12**	**SMR**	**63B4**		
	112	15	11,90	4,55	**KG12**	**SMR**	**63B4**		
	130	13	10,24	4,96	**KG12**	**SMR**	**63B4**		
	156	11	8,52	5,58	**KG12**	**SMR**	**63B4**		
	176	9	7,55	6,18	**KG12**	**SMR**	**63B4**		
0,25	**0,16**	13488	8517,82	1,00	**KG95**	**SMB**	**71A4**		
	0,18	11990	7588,60	1,13	**KG95**	**SMB**	**71A4**		
	0,20	10791	6828,33	1,25	**KG95**	**SMB**	**71A4**		
	0,21	10277	6323,83	1,31	**KG95**	**SMB**	**71A4**		
	0,23	9383	5777,82	1,44	**KG95**	**SMB**	**71A4**		
	0,27	7993	4927,66	1,69	**KG95**	**SMB**	**71A4**		
	0,30	7194	4452,50	1,88	**KG95**	**SMB**	**71A4**		
	0,33	6540	4050,43	2,06	**KG95**	**SMB**	**71A4**	508	130
	0,36	5995	3705,80	2,25	**KG95**	**SMB**	**71A4**		
	0,38	5679	3484,56	2,38	**KG95**	**SMB**	**71A4**		
	0,42	5138	3156,95	2,63	**KG95**	**SMB**	**71A4**		
	0,48	4496	2774,74	3,00	**KG95**	**SMB**	**71A4**		
	0,55	3924	2419,83	3,44	**KG95**	**SMR**	**71A4**		
	0,60	3597	2231,94	3,75	**KG95**	**SMR**	**71A4**		
	0,65	3320	2064,93	4,07	**KG95**	**SMR**	**71A4**		
	0,26	8300	5229,00	0,99	**KG85**	**SMB**	**71A4**		
	0,28	7708	4777,52	1,06	**KG85**	**SMB**	**71A4**		
	0,33	6540	4074,55	1,25	**KG85**	**SMB**	**71A4**		
	0,36	5995	3681,64	1,37	**KG85**	**SMB**	**71A4**		
	0,40	5395	3349,19	1,52	**KG85**	**SMB**	**71A4**		
	0,44	4905	3064,22	1,67	**KG85**	**SMB**	**71A4**		
	0,47	4592	2881,29	1,79	**KG85**	**SMB**	**71A4**		
	0,51	4232	2610,40	1,94	**KG85**	**SMB**	**71A4**	280	124
	0,58	3721	2294,36	2,20	**KG85**	**SMB**	**71A4**		
	0,67	3221	2000,89	2,55	**KG85**	**SMR**	**71A4**		
	0,73	2956	1845,53	2,77	**KG85**	**SMR**	**71A4**		
	0,78	2767	1707,43	2,96	**KG85**	**SMR**	**71A4**		
	0,91	2372	1472,66	3,46	**KG85**	**SMR**	**71A4**		
	0,95	2272	1403,70	3,61	**KG85**	**SMR**	**71A4**		
	1,1	1962	1257,70	4,18	**KG85**	**SMR**	**71A4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,25	**0,46**	4692	2943,77	1,00	**KG75**	**SMB**	**71A4**		
	0,50	4316	2667,01	1,09	**KG75**	**SMB**	**71A4**		
	0,55	3924	2429,78	1,20	**KG75**	**SMB**	**71A4**		
	0,61	3538	2180,57	1,33	**KG75**	**SMB**	**71A4**		
	0,65	3320	2063,16	1,42	**KG75**	**SMB**	**71A4**		
	0,74	2916	1798,97	1,61	**KG75**	**SMB**	**71A4**		
	0,86	2509	1553,66	1,87	**KG75**	**SMR**	**71A4**	166	118
	1,0	2225	1385,30	2,11	**KG75**	**SMR**	**71A4**		
	1,1	1962	1235,66	2,40	**KG75**	**SMR**	**71A4**		
	1,2	1798	1112,09	2,61	**KG75**	**SMR**	**71A4**		
	1,3	1660	1031,58	2,83	**KG75**	**SMR**	**71A4**		
	1,5	1439	887,80	3,27	**KG75**	**SMR**	**71A4**		
	1,8	1199	738,58	3,92	**KG75**	**SMR**	**71A4**		
	2,0	1079	654,17	4,36	**KG75**	**SMR**	**71A4**		
	1,0	2224	1357,71	2,11	**KG74**	**SMB**	**71A4**		
	1,1	2002	1209,60	2,35	**KG74**	**SMB**	**71A4**		
	1,2	1835	1088,42	2,56	**KG74**	**SMB**	**71A4**		
	1,3	1694	1008,00	2,77	**KG74**	**SMB**	**71A4**	162	116
	1,5	1468	920,97	3,20	**KG74**	**SMB**	**71A4**		
	1,7	1295	785,45	3,63	**KG74**	**SMB**	**71A4**		
	1,9	1159	709,71	4,06	**KG74**	**SMB**	**71A4**		
	2,1	1049	645,63	4,48	**KG74**	**SMB**	**71A4**		
	0,77	2803	1740,79	1,00	**KG65**	**SMB**	**71A4**		
	0,88	2452	1517,88	1,14	**KG65**	**SMB**	**71A4**		
	1,0	2158	1310,90	1,30	**KG65**	**SMR**	**71A4**		
	1,1	1962	1168,85	1,43	**KG65**	**SMR**	**71A4**		
	1,3	1660	1042,59	1,69	**KG65**	**SMR**	**71A4**	105	112
	1,4	1542	938,33	1,82	**KG65**	**SMR**	**71A4**		
	1,5	1439	870,39	1,95	**KG65**	**SMR**	**71A4**		
	1,8	1199	749,08	2,34	**KG65**	**SMR**	**71A4**		
	2,2	981	623,18	2,85	**KG65**	**SMR**	**71A4**		
	2,4	899	551,96	3,11	**KG65**	**SMR**	**71A4**		
	1,2	1835	1145,57	1,53	**KG64**	**SMB**	**71A4**		
	1,3	1694	1020,60	1,65	**KG64**	**SMB**	**71A4**		
	1,5	1468	918,35	1,91	**KG64**	**SMB**	**71A4**		
	1,6	1376	850,50	2,03	**KG64**	**SMB**	**71A4**		
	1,7	1295	777,07	2,16	**KG64**	**SMB**	**71A4**		
	2,0	1101	662,73	2,54	**KG64**	**SMB**	**71A4**	101	110
	2,2	1001	598,82	2,80	**KG64**	**SMB**	**71A4**		
	2,5	881	544,75	3,18	**KG64**	**SMB**	**71A4**		
	2,7	816	498,40	3,43	**KG64**	**SMB**	**71A4**		
	2,9	759	468,64	3,69	**KG64**	**SMB**	**71A4**		
	3,2	688	424,58	4,07	**KG64**	**SMB**	**71A4**		
	1,4	1542	943,59	1,01	**KG55**	**SMR**	**71A4**		
	1,5	1439	875,28	1,08	**KG55**	**SMR**	**71A4**		
	1,8	1199	753,29	1,29	**KG55**	**SMR**	**71A4**	70	106
	2,1	1028	626,67	1,51	**KG55**	**SMR**	**71A4**		
	2,4	899	555,05	1,72	**KG55**	**SMR**	**71A4**		

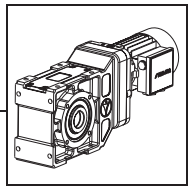
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,25	**1,5**	1468	923,50	1,06	**KG54**	**SMB**	**71A4**		
	1,6	1376	855,27	1,13	**KG54**	**SMB**	**71A4**		
	1,7	1295	781,43	1,20	**KG54**	**SMB**	**71A4**		
	2,0	1101	666,45	1,41	**KG54**	**SMB**	**71A4**		
	2,2	1001	602,18	1,55	**KG54**	**SMB**	**71A4**		
	2,4	918	547,80	1,69	**KG54**	**SMB**	**71A4**		
	2,7	816	501,19	1,90	**KG54**	**SMB**	**71A4**		
	2,8	786	471,27	1,97	**KG54**	**SMB**	**71A4**	66	104
	3,1	710	426,97	2,18	**KG54**	**SMB**	**71A4**		
	3,6	612	375,27	2,53	**KG54**	**SMB**	**71A4**		
	4,1	537	327,27	2,89	**KG54**	**SMR**	**71A4**		
	4,4	500	301,86	3,10	**KG54**	**SMR**	**71A4**		
	4,8	459	279,27	3,38	**KG54**	**SMR**	**71A4**		
	5,6	393	240,87	3,94	**KG54**	**SMR**	**71A4**		
	5,8	380	229,59	4,08	**KG54**	**SMR**	**71A4**		
	2,8	786	478,35	1,04	**KG44**	**SMR**	**71A4**		
	3,0	734	443,72	1,12	**KG44**	**SMR**	**71A4**		
	3,5	629	381,88	1,30	**KG44**	**SMR**	**71A4**	57	100
	4,2	524	317,69	1,56	**KG44**	**SMR**	**71A4**		
	4,8	459	281,38	1,79	**KG44**	**SMR**	**71A4**		
	2,9	775	468,17	1,06	**KG43**	**SMB**	**71A4**		
	3,1	725	433,58	1,13	**KG43**	**SMB**	**71A4**		
	3,4	661	396,14	1,24	**KG43**	**SMB**	**71A4**		
	4,0	562	337,85	1,46	**KG43**	**SMB**	**71A4**		
	4,4	511	305,27	1,61	**KG43**	**SMB**	**71A4**		
	4,8	468	277,71	1,75	**KG43**	**SMB**	**71A4**		
	5,3	424	254,08	1,93	**KG43**	**SMB**	**71A4**		
	5,6	401	238,91	2,04	**KG43**	**SMB**	**71A4**	51	98
	6,2	362	216,45	2,26	**KG43**	**SMB**	**71A4**		
	7,0	321	190,24	2,55	**KG43**	**SMB**	**71A4**		
	8,1	277	165,91	2,96	**KG43**	**SMR**	**71A4**		
	8,8	255	153,03	3,21	**KG43**	**SMR**	**71A4**		
	9,5	237	141,58	3,47	**KG43**	**SMR**	**71A4**		
	11	204	122,11	4,01	**KG43**	**SMR**	**71A4**		
	12	187	116,39	4,38	**KG43**	**SMR**	**71A4**		
	5,4	416	250,36	1,01	**KG33**	**SMB**	**71A4**		
	5,9	381	226,83	1,10	**KG33**	**SMB**	**71A4**		
	6,5	346	206,65	1,21	**KG33**	**SMB**	**71A4**		
	7,2	312	185,45	1,35	**KG33**	**SMB**	**71A4**		
	7,6	296	175,47	1,42	**KG33**	**SMB**	**71A4**		
	8,8	255	153,00	1,64	**KG33**	**SMB**	**71A4**		
	10	225	132,14	1,87	**KG33**	**SMR**	**71A4**	38	94
	11	204	117,82	2,06	**KG33**	**SMR**	**71A4**		
	13	173	105,09	2,43	**KG33**	**SMR**	**71A4**		
	14	161	94,58	2,62	**KG33**	**SMR**	**71A4**		
	15	150	87,73	2,80	**KG33**	**SMR**	**71A4**		
	18	125	75,51	3,36	**KG33**	**SMR**	**71A4**		
	21	107	62,82	3,93	**KG33**	**SMR**	**71A4**		
	24	94	55,64	4,49	**KG33**	**SMR**	**71A4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,25	**18**	127	76,17	3,30	**KG32**	**SMB**	**71A4**	34	92
	19	121	69,27	3,48	**KG32**	**SMB**	**71A4**		
	21	109	64,45	3,85	**KG32**	**SMB**	**71A4**		
	24	96	55,34	4,40	**KG32**	**SMB**	**71A4**		
	11	204	121,90	1,03	**KG23**	**SMB**	**71A4**		
	12	187	115,34	1,12	**KG23**	**SMB**	**71A4**		
	13	173	100,57	1,21	**KG23**	**SMB**	**71A4**		
	15	150	86,85	1,40	**KG23**	**SMR**	**71A4**		
	17	132	77,44	1,59	**KG23**	**SMR**	**71A4**		
	19	118	69,08	1,78	**KG23**	**SMR**	**71A4**	26	90
	22	102	62,17	2,06	**KG23**	**SMR**	**71A4**		
	23	98	57,67	2,15	**KG23**	**SMR**	**71A4**		
	27	83	49,63	2,52	**KG23**	**SMR**	**71A4**		
	32	70	41,29	2,99	**KG23**	**SMR**	**71A4**		
	37	61	36,57	3,46	**KG23**	**SMR**	**71A4**		
P[kW]	**18**	127	75,90	1,65	**KG22**	**SMB**	**71A4**		
	20	115	67,62	1,83	**KG22**	**SMB**	**71A4**		
	22	104	60,85	2,01	**KG22**	**SMB**	**71A4**		
	24	96	56,35	2,20	**KG22**	**SMB**	**71A4**		
	26	88	51,48	2,38	**KG22**	**SMB**	**71A4**		
	31	74	43,91	2,84	**KG22**	**SMB**	**71A4**		
	34	67	39,68	3,11	**KG22**	**SMB**	**71A4**		
	37	62	36,09	3,39	**KG22**	**SMB**	**71A4**		
	41	56	33,02	3,75	**KG22**	**SMB**	**71A4**		
	43	53	31,05	3,94	**KG22**	**SMB**	**71A4**		
	48	48	28,13	4,40	**KG22**	**SMB**	**71A4**	22	88
	54	42	24,73	4,95	**KG22**	**SMB**	**71A4**		
	62	37	21,56	5,68	**KG22**	**SMR**	**71A4**		
	67	34	19,89	6,14	**KG22**	**SMR**	**71A4**		
	73	31	18,40	6,65	**KG22**	**SMR**	**71A4**		
	84	27	15,87	7,33	**KG22**	**SMR**	**71A4**		
	89	26	15,13	7,69	**KG22**	**SMR**	**71A4**		
	99	23	13,55	8,25	**KG22**	**SMR**	**71A4**		
	116	20	11,57	9,11	**KG22**	**SMR**	**71A4**		
	135	17	9,94	10,19	**KG22**	**SMR**	**71A4**		
	156	15	8,58	11,23	**KG22**	**SMR**	**71A4**		

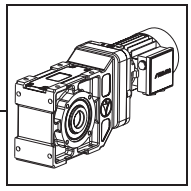


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,25	**23**	100	58,85	0,95	**KG12**	**SMB**	**71A4**		
	25	92	54,19	1,04	**KG12**	**SMB**	**71A4**		
	27	85	49,05	1,12	**KG12**	**SMB**	**71A4**		
	31	74	43,53	1,28	**KG12**	**SMB**	**71A4**		
	36	64	37,73	1,49	**KG12**	**SMB**	**71A4**		
	39	59	33,95	1,60	**KG12**	**SMB**	**71A4**		
	44	52	30,76	1,75	**KG12**	**SMB**	**71A4**		
	48	48	28,03	1,84	**KG12**	**SMB**	**71A4**		
	53	43	25,15	1,96	**KG12**	**SMB**	**71A4**		
	56	41	23,80	2,05	**KG12**	**SMB**	**71A4**	15	86
	65	35	20,75	2,30	**KG12**	**SMB**	**71A4**		
	75	31	17,92	2,52	**KG12**	**SMR**	**71A4**		
	84	27	15,98	2,71	**KG12**	**SMR**	**71A4**		
	94	24	14,25	2,91	**KG12**	**SMR**	**71A4**		
	104	22	12,83	3,13	**KG12**	**SMR**	**71A4**		
	113	20	11,90	3,30	**KG12**	**SMR**	**71A4**		
	131	18	10,24	3,60	**KG12**	**SMR**	**71A4**		
	157	15	8,52	4,04	**KG12**	**SMR**	**71A4**		
	178	13	7,55	4,50	**KG12**	**SMR**	**71A4**		
0,37	**0,23**	13887	5777,82	0,97	**KG95**	**SMB**	**71B4**		
	0,27	11830	4927,66	1,14	**KG95**	**SMB**	**71B4**		
	0,30	10647	4452,50	1,27	**KG95**	**SMB**	**71B4**		
	0,33	9679	4050,43	1,39	**KG95**	**SMB**	**71B4**		
	0,36	8872	3705,80	1,52	**KG95**	**SMB**	**71B4**		
	0,38	8405	3484,56	1,61	**KG95**	**SMB**	**71B4**		
	0,42	7605	3156,95	1,78	**KG95**	**SMB**	**71B4**		
	0,48	6654	2774,74	2,03	**KG95**	**SMB**	**71B4**	509	130
	0,55	5807	2419,83	2,32	**KG95**	**SMR**	**71B4**		
	0,60	5323	2231,94	2,54	**KG95**	**SMR**	**71B4**		
	0,65	4914	2064,93	2,75	**KG95**	**SMR**	**71B4**		
	0,75	4259	1781,00	3,17	**KG95**	**SMR**	**71B4**		
	0,79	4043	1697,61	3,34	**KG95**	**SMR**	**71B4**		
	0,88	3630	1521,04	3,72	**KG95**	**SMR**	**71B4**		
	1,0	3194	1298,90	4,23	**KG95**	**SMR**	**71B4**		
	0,40	7985	3349,19	1,03	**KG85**	**SMB**	**71B4**		
	0,44	7259	3064,22	1,13	**KG85**	**SMB**	**71B4**		
	0,47	6796	2881,29	1,21	**KG85**	**SMB**	**71B4**		
	0,51	6263	2610,40	1,31	**KG85**	**SMB**	**71B4**		
	0,58	5507	2294,36	1,49	**KG85**	**SMB**	**71B4**		
	0,67	4767	2000,89	1,72	**KG85**	**SMR**	**71B4**		
	0,73	4375	1845,53	1,87	**KG85**	**SMR**	**71B4**	281	124
	0,78	4095	1707,43	2,00	**KG85**	**SMR**	**71B4**		
	0,91	3510	1472,66	2,34	**KG85**	**SMR**	**71B4**		
	0,95	3362	1403,70	2,44	**KG85**	**SMR**	**71B4**		
	1,1	2904	1257,70	2,82	**KG85**	**SMR**	**71B4**		
	1,2	2662	1074,03	3,08	**KG85**	**SMR**	**71B4**		
	1,5	2129	922,76	3,85	**KG85**	**SMR**	**71B4**		
	1,7	1879	796,03	4,36	**KG85**	**SMR**	**71B4**		
	1,6	2037	858,56	4,03	**KG84**	**SMB**	**71B4**	277	122
	1,7	1917	780,35	4,28	**KG84**	**SMB**	**71B4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,37	**0,65**	4914	2063,16	0,96	**KG75**	**SMB**	**71B4**		
	0,74	4316	1798,97	1,09	**KG75**	**SMB**	**71B4**		
	0,86	3714	1553,66	1,27	**KG75**	**SMR**	**71B4**		
	1,0	3293	1385,30	1,43	**KG75**	**SMR**	**71B4**		
	1,1	2904	1235,66	1,62	**KG75**	**SMR**	**71B4**	167	118
	1,2	2662	1112,09	1,77	**KG75**	**SMR**	**71B4**		
	1,3	2457	1031,58	1,91	**KG75**	**SMR**	**71B4**		
	1,5	2129	887,80	2,21	**KG75**	**SMR**	**71B4**		
	1,8	1774	738,58	2,65	**KG75**	**SMR**	**71B4**		
	2,0	1597	654,17	2,94	**KG75**	**SMR**	**71B4**		
	1,0	3292	1357,71	1,43	**KG74**	**SMB**	**71B4**		
	1,1	2963	1209,60	1,59	**KG74**	**SMB**	**71B4**		
	1,2	2716	1088,42	1,73	**KG74**	**SMB**	**71B4**		
	1,3	2507	1008,00	1,87	**KG74**	**SMB**	**71B4**		
	1,5	2173	920,97	2,16	**KG74**	**SMB**	**71B4**		
	1,7	1917	785,45	2,45	**KG74**	**SMB**	**71B4**	163	116
	1,9	1715	709,71	2,74	**KG74**	**SMB**	**71B4**		
	2,1	1552	645,63	3,03	**KG74**	**SMB**	**71B4**		
	2,3	1417	590,69	3,32	**KG74**	**SMB**	**71B4**		
	2,4	1358	555,43	3,46	**KG74**	**SMB**	**71B4**		
	2,7	1207	503,21	3,89	**KG74**	**SMB**	**71B4**		
	3,0	1086	442,29	4,33	**KG74**	**SMB**	**71B4**		
	1,1	2904	1168,85	0,96	**KG65**	**SMR**	**71B4**		
	1,3	2457	1042,59	1,14	**KG65**	**SMR**	**71B4**		
	1,4	2281	938,33	1,23	**KG65**	**SMR**	**71B4**		
	1,5	2129	870,39	1,31	**KG65**	**SMR**	**71B4**	106	112
	1,8	1774	749,08	1,58	**KG65**	**SMR**	**71B4**		
	2,2	1452	623,18	1,93	**KG65**	**SMR**	**71B4**		
	2,4	1331	551,96	2,10	**KG65**	**SMR**	**71B4**		
	1,2	2716	1145,57	1,03	**KG64**	**SMB**	**71B4**		
	1,3	2507	1020,60	1,12	**KG64**	**SMB**	**71B4**		
	1,5	2173	918,35	1,29	**KG64**	**SMB**	**71B4**		
	1,6	2037	850,50	1,37	**KG64**	**SMB**	**71B4**		
	1,7	1917	777,07	1,46	**KG64**	**SMB**	**71B4**		
	2,0	1630	662,73	1,72	**KG64**	**SMB**	**71B4**		
	2,2	1481	598,82	1,89	**KG64**	**SMB**	**71B4**		
	2,5	1304	544,75	2,15	**KG64**	**SMB**	**71B4**	102	110
	2,7	1207	498,40	2,32	**KG64**	**SMB**	**71B4**		
	2,9	1124	468,64	2,49	**KG64**	**SMB**	**71B4**		
	3,2	1018	424,58	2,75	**KG64**	**SMB**	**71B4**		
	3,6	905	373,18	3,09	**KG64**	**SMB**	**71B4**		
	4,1	795	325,45	3,52	**KG64**	**SMR**	**71B4**		
	4,5	724	300,18	3,87	**KG64**	**SMR**	**71B4**		
	4,8	679	277,71	4,12	**KG64**	**SMR**	**71B4**		
	2,1	1521	626,67	1,02	**KG55**	**SMR**	**71B4**	71	106
	2,4	1331	555,05	1,16	**KG55**	**SMR**	**71B4**		

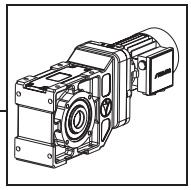
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,37	**2,0**	1630	666,45	0,95		**KG54**	**SMB**	**71B4**		
	2,2	1481	602,18	1,05		**KG54**	**SMB**	**71B4**		
	2,4	1358	547,80	1,14		**KG54**	**SMB**	**71B4**		
	2,7	1207	501,19	1,28		**KG54**	**SMB**	**71B4**		
	2,8	1164	471,27	1,33		**KG54**	**SMB**	**71B4**		
	3,1	1051	426,97	1,47		**KG54**	**SMB**	**71B4**		
	3,6	905	375,27	1,71		**KG54**	**SMB**	**71B4**		
	4,1	795	327,27	1,95		**KG54**	**SMR**	**71B4**	67	104
	4,4	741	301,86	2,09		**KG54**	**SMR**	**71B4**		
	4,8	679	279,27	2,28		**KG54**	**SMR**	**71B4**		
	5,6	582	240,87	2,66		**KG54**	**SMR**	**71B4**		
	5,8	562	229,59	2,76		**KG54**	**SMR**	**71B4**		
	6,5	501	205,71	3,09		**KG54**	**SMR**	**71B4**		
	7,6	429	175,67	3,61		**KG54**	**SMR**	**71B4**		
	8,9	366	150,93	4,23		**KG54**	**SMR**	**71B4**		
	9,5	350	140,43	4,43		**KG53**	**SMB**	**71B4**	62	102
	4,2	776	317,69	1,06		**KG44**	**SMR**	**71B4**	58	100
	4,8	679	281,38	1,21		**KG44**	**SMR**	**71B4**		
	4,0	831	337,85	0,99		**KG43**	**SMB**	**71B4**		
	4,4	756	305,27	1,08		**KG43**	**SMB**	**71B4**		
	4,8	693	277,71	1,18		**KG43**	**SMB**	**71B4**		
	5,3	627	254,08	1,31		**KG43**	**SMB**	**71B4**		
	5,6	594	238,91	1,38		**KG43**	**SMB**	**71B4**		
	6,2	536	216,45	1,53		**KG43**	**SMB**	**71B4**		
	7,0	475	190,24	1,73		**KG43**	**SMB**	**71B4**		
	8,1	411	165,91	2,00		**KG43**	**SMR**	**71B4**	52	98
	8,8	378	153,03	2,17		**KG43**	**SMR**	**71B4**		
	9,5	350	141,58	2,34		**KG43**	**SMR**	**71B4**		
	11	302	122,11	2,71		**KG43**	**SMR**	**71B4**		
	12	277	116,39	2,96		**KG43**	**SMR**	**71B4**		
	13	256	104,29	3,21		**KG43**	**SMR**	**71B4**		
	15	222	89,06	3,70		**KG43**	**SMR**	**71B4**		
	18	185	76,51	4,44		**KG43**	**SMR**	**71B4**		
	7,6	438	175,47	0,96		**KG33**	**SMB**	**71B4**		
	8,8	378	153,00	1,11		**KG33**	**SMB**	**71B4**		
	10	333	132,14	1,26		**KG33**	**SMR**	**71B4**		
	11	302	117,82	1,39		**KG33**	**SMR**	**71B4**		
	13	256	105,09	1,64		**KG33**	**SMR**	**71B4**	39	94
	14	238	94,58	1,77		**KG33**	**SMR**	**71B4**		
	15	222	87,73	1,89		**KG33**	**SMR**	**71B4**		
	18	185	75,51	2,27		**KG33**	**SMR**	**71B4**		
	21	158	62,82	2,65		**KG33**	**SMR**	**71B4**		
	24	139	55,64	3,03		**KG33**	**SMR**	**71B4**		
	18	189	76,17	2,23		**KG32**	**SMB**	**71B4**		
	19	179	69,27	2,35		**KG32**	**SMB**	**71B4**		
	21	162	64,45	2,60		**KG32**	**SMB**	**71B4**		
	24	141	55,34	2,97		**KG32**	**SMB**	**71B4**	35	92
	27	126	50,18	3,34		**KG32**	**SMB**	**71B4**		
	29	117	46,83	3,59		**KG32**	**SMB**	**71B4**		
	31	109	42,55	3,84		**KG32**	**SMB**	**71B4**		
	35	97	38,73	4,33		**KG32**	**SMB**	**71B4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,37	**17**	196	77,44	1,07	**KG23**	**SMR**	**71B4**		
	19	175	69,08	1,20	**KG23**	**SMR**	**71B4**		
	22	151	62,17	1,39	**KG23**	**SMR**	**71B4**		
	23	145	57,67	1,45	**KG23**	**SMR**	**71B4**	27	90
	27	123	49,63	1,70	**KG23**	**SMR**	**71B4**		
	32	104	41,29	2,02	**KG23**	**SMR**	**71B4**		
	37	90	36,57	2,34	**KG23**	**SMR**	**71B4**		
	18	189	75,90	1,11	**KG22**	**SMB**	**71B4**		
	20	170	67,62	1,24	**KG22**	**SMB**	**71B4**		
	22	154	60,85	1,36	**KG22**	**SMB**	**71B4**		
	24	141	56,35	1,49	**KG22**	**SMB**	**71B4**		
	26	131	51,48	1,61	**KG22**	**SMB**	**71B4**		
	31	109	43,91	1,92	**KG22**	**SMB**	**71B4**		
	34	100	39,68	2,10	**KG22**	**SMB**	**71B4**		
	37	92	36,09	2,29	**KG22**	**SMB**	**71B4**		
	41	83	33,02	2,54	**KG22**	**SMB**	**71B4**		
	43	79	31,05	2,66	**KG22**	**SMB**	**71B4**		
	48	71	28,13	2,97	**KG22**	**SMB**	**71B4**	23	88
	54	63	24,73	3,34	**KG22**	**SMB**	**71B4**		
	62	55	21,56	3,84	**KG22**	**SMR**	**71B4**		
	67	51	19,89	4,15	**KG22**	**SMR**	**71B4**		
	73	46	18,40	4,50	**KG22**	**SMR**	**71B4**		
	84	40	15,87	4,95	**KG22**	**SMR**	**71B4**		
	89	38	15,13	5,19	**KG22**	**SMR**	**71B4**		
	99	34	13,55	5,57	**KG22**	**SMR**	**71B4**		
	116	29	11,57	6,15	**KG22**	**SMR**	**71B4**		
	135	25	9,94	6,88	**KG22**	**SMR**	**71B4**		
	156	22	8,58	7,58	**KG22**	**SMR**	**71B4**		
	36	94	37,73	1,01	**KG12**	**SMB**	**71B4**		
	39	87	33,95	1,08	**KG12**	**SMB**	**71B4**		
	44	77	30,76	1,18	**KG12**	**SMB**	**71B4**		
	48	71	28,03	1,24	**KG12**	**SMB**	**71B4**		
	53	64	25,15	1,33	**KG12**	**SMB**	**71B4**		
	56	61	23,80	1,39	**KG12**	**SMB**	**71B4**		
	65	52	20,75	1,55	**KG12**	**SMB**	**71B4**		
	75	45	17,92	1,70	**KG12**	**SMR**	**71B4**	16	86
	84	40	15,98	1,83	**KG12**	**SMR**	**71B4**		
	94	36	14,25	1,97	**KG12**	**SMR**	**71B4**		
	104	33	12,83	2,11	**KG12**	**SMR**	**71B4**		
	113	30	11,90	2,23	**KG12**	**SMR**	**71B4**		
	131	26	10,24	2,43	**KG12**	**SMR**	**71B4**		
	157	22	8,52	2,73	**KG12**	**SMR**	**71B4**		
	178	19	7,55	3,04	**KG12**	**SMR**	**71B4**		

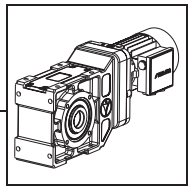


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,55	**0,34**	13964	4050,43	0,97	**KG95**	**SMB**	**80A4**		
	0,37	12832	3705,80	1,05	**KG95**	**SMB**	**80A4**		
	0,39	12174	3484,56	1,11	**KG95**	**SMB**	**80A4**		
	0,44	10791	3156,95	1,25	**KG95**	**SMB**	**80A4**		
	0,50	9496	2774,74	1,42	**KG95**	**SMB**	**80A4**		
	0,57	8330	2419,83	1,62	**KG95**	**SMR**	**80A4**		
	0,62	7658	2231,94	1,76	**KG95**	**SMR**	**80A4**	511	130
	0,67	7086	2064,93	1,91	**KG95**	**SMR**	**80A4**		
	0,77	6166	1781,00	2,19	**KG95**	**SMR**	**80A4**		
	0,81	5862	1697,61	2,30	**KG95**	**SMR**	**80A4**		
	0,90	5275	1521,04	2,56	**KG95**	**SMR**	**80A4**		
	1,1	4316	1298,90	3,13	**KG95**	**SMR**	**80A4**		
	1,2	3957	1115,97	3,41	**KG95**	**SMR**	**80A4**		
	1,4	3391	962,70	3,98	**KG95**	**SMR**	**80A4**		
	0,60	7913	2294,36	1,04	**KG85**	**SMB**	**80A4**		
	0,69	6881	2000,89	1,19	**KG85**	**SMR**	**80A4**		
	0,75	6330	1845,53	1,30	**KG85**	**SMR**	**80A4**		
	0,81	5862	1707,43	1,40	**KG85**	**SMR**	**80A4**		
	0,93	5105	1472,66	1,61	**KG85**	**SMR**	**80A4**		
	1,0	4845	1403,70	1,69	**KG85**	**SMR**	**80A4**	283	124
	1,1	4316	1257,70	1,90	**KG85**	**SMR**	**80A4**		
	1,3	3652	1074,03	2,25	**KG85**	**SMR**	**80A4**		
	1,5	3165	922,76	2,59	**KG85**	**SMR**	**80A4**		
	1,7	2793	796,03	2,94	**KG85**	**SMR**	**80A4**		
	2,1	2261	655,90	3,63	**KG85**	**SMR**	**80A4**		
	1,6	3028	858,56	2,71	**KG84**	**SMB**	**80A4**		
	1,8	2692	780,35	3,05	**KG84**	**SMB**	**80A4**		
	1,9	2550	714,16	3,22	**KG84**	**SMB**	**80A4**	279	122
	2,1	2307	657,44	3,55	**KG84**	**SMB**	**80A4**		
	2,3	2106	600,27	3,89	**KG84**	**SMB**	**80A4**		
	2,5	1938	547,94	4,23	**KG84**	**SMB**	**80A4**		
	1,0	4796	1385,30	0,98	**KG75**	**SMR**	**80A4**		
	1,1	4316	1235,66	1,09	**KG75**	**SMR**	**80A4**		
	1,2	3957	1112,09	1,19	**KG75**	**SMR**	**80A4**		
	1,3	3652	1031,58	1,29	**KG75**	**SMR**	**80A4**	169	118
	1,5	3165	887,80	1,48	**KG75**	**SMR**	**80A4**		
	1,9	2499	738,58	1,88	**KG75**	**SMR**	**80A4**		
	2,1	2261	654,17	2,08	**KG75**	**SMR**	**80A4**		
	1,1	4404	1209,60	1,07	**KG74**	**SMB**	**80A4**		
	1,3	3727	1088,42	1,26	**KG74**	**SMB**	**80A4**		
	1,4	3461	1008,00	1,36	**KG74**	**SMB**	**80A4**		
	1,5	3230	920,97	1,46	**KG74**	**SMB**	**80A4**		
	1,8	2692	785,45	1,75	**KG74**	**SMB**	**80A4**		
	1,9	2550	709,71	1,84	**KG74**	**SMB**	**80A4**		
	2,1	2307	645,63	2,04	**KG74**	**SMB**	**80A4**	165	116
	2,3	2106	590,69	2,23	**KG74**	**SMB**	**80A4**		
	2,5	1938	555,43	2,43	**KG74**	**SMB**	**80A4**		
	2,7	1794	503,21	2,62	**KG74**	**SMB**	**80A4**		
	3,1	1563	442,29	3,01	**KG74**	**SMB**	**80A4**		
	3,6	1346	385,71	3,49	**KG74**	**SMR**	**80A4**		
	3,9	1242	355,76	3,78	**KG74**	**SMR**	**80A4**		
	4,2	1154	329,14	4,07	**KG74**	**SMR**	**80A4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,55	**1,8**	2638	749,08	1,06	**KG65**	**SMR**	**80A4**		
	2,2	2158	623,18	1,30	**KG65**	**SMR**	**80A4**	108	112
	2,5	1899	551,96	1,47	**KG65**	**SMR**	**80A4**		
	1,8	2692	777,07	1,04	**KG64**	**SMB**	**80A4**		
	2,1	2307	662,73	1,21	**KG64**	**SMB**	**80A4**		
	2,3	2106	598,82	1,33	**KG64**	**SMB**	**80A4**		
	2,5	1938	544,75	1,44	**KG64**	**SMB**	**80A4**		
	2,8	1730	498,40	1,62	**KG64**	**SMB**	**80A4**		
	2,9	1671	468,64	1,68	**KG64**	**SMB**	**80A4**		
	3,2	1514	424,58	1,85	**KG64**	**SMB**	**80A4**	104	110
	3,7	1309	373,18	2,14	**KG64**	**SMB**	**80A4**		
	4,2	1154	325,45	2,43	**KG64**	**SMR**	**80A4**		
	4,6	1053	300,18	2,66	**KG64**	**SMR**	**80A4**		
	5,0	969	277,71	2,89	**KG64**	**SMR**	**80A4**		
	5,7	850	239,53	3,29	**KG64**	**SMR**	**80A4**		
	6,0	807	228,31	3,47	**KG64**	**SMR**	**80A4**		
	6,7	723	204,57	3,87	**KG64**	**SMR**	**80A4**		
	3,2	1514	426,97	1,02	**KG54**	**SMB**	**80A4**		
	3,7	1309	375,27	1,18	**KG54**	**SMB**	**80A4**		
	4,2	1154	327,27	1,34	**KG54**	**SMR**	**80A4**		
	4,6	1053	301,86	1,47	**KG54**	**SMR**	**80A4**		
	4,9	989	279,27	1,57	**KG54**	**SMR**	**80A4**		
	5,7	850	240,87	1,82	**KG54**	**SMR**	**80A4**	69	104
	6,0	807	229,59	1,92	**KG54**	**SMR**	**80A4**		
	6,7	723	205,71	2,14	**KG54**	**SMR**	**80A4**		
	7,8	621	175,67	2,50	**KG54**	**SMR**	**80A4**		
	9,1	532	150,93	2,91	**KG54**	**SMR**	**80A4**		
	11	440	130,20	3,52	**KG54**	**SMR**	**80A4**		
	13	373	107,28	4,16	**KG54**	**SMR**	**80A4**		
	9,8	504	140,43	3,07	**KG53**	**SMB**	**80A4**		
	11	449	127,64	3,45	**KG53**	**SMB**	**80A4**		
	12	412	116,81	3,76	**KG53**	**SMB**	**80A4**	64	102
	13	380	107,53	4,08	**KG53**	**SMB**	**80A4**		
	14	353	98,18	4,39	**KG53**	**SMB**	**80A4**		
	5,8	852	238,91	0,96	**KG43**	**SMB**	**80A4**		
	6,4	772	216,45	1,06	**KG43**	**SMB**	**80A4**		
	7,2	687	190,24	1,19	**KG43**	**SMB**	**80A4**		
	8,3	596	165,91	1,38	**KG43**	**SMR**	**80A4**		
	9,0	549	153,03	1,49	**KG43**	**SMR**	**80A4**		
	9,7	510	141,58	1,61	**KG43**	**SMR**	**80A4**		
	11	449	122,11	1,82	**KG43**	**SMR**	**80A4**		
	12	412	116,39	1,99	**KG43**	**SMR**	**80A4**		
	13	380	104,29	2,16	**KG43**	**SMR**	**80A4**	54	98
	15	330	89,06	2,49	**KG43**	**SMR**	**80A4**		
	18	275	76,51	2,99	**KG43**	**SMR**	**80A4**		
	21	235	66,00	3,48	**KG43**	**SMR**	**80A4**		
	25	198	54,39	4,15	**KG43**	**SMR**	**80A4**		
	19	266	71,19	3,09	**KG42**	**SMB**	**80A4**		
	21	240	64,70	3,41	**KG42**	**SMB**	**80A4**	54	96
	23	219	59,22	3,74	**KG42**	**SMB**	**80A4**		
	25	202	54,51	4,06	**KG42**	**SMB**	**80A4**		

P[kW]

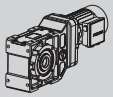


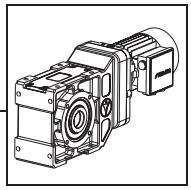
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,55	**12**	412	117,82	1,02	**KG33**	**SMR**	**80A4**		
	13	380	105,09	1,10	**KG33**	**SMR**	**80A4**		
	15	330	94,58	1,27	**KG33**	**SMR**	**80A4**		
	16	309	87,73	1,36	**KG33**	**SMR**	**80A4**	41	94
	18	275	75,51	1,53	**KG33**	**SMR**	**80A4**		
	22	225	62,82	1,87	**KG33**	**SMR**	**80A4**		
	25	198	55,64	2,12	**KG33**	**SMR**	**80A4**		
	18	280	76,17	1,50	**KG32**	**SMB**	**80A4**		
	20	252	69,27	1,67	**KG32**	**SMB**	**80A4**		
	21	240	64,45	1,75	**KG32**	**SMB**	**80A4**		
	25	202	55,34	2,08	**KG32**	**SMB**	**80A4**		
	27	187	50,18	2,25	**KG32**	**SMB**	**80A4**		
	29	174	46,83	2,41	**KG32**	**SMB**	**80A4**	37	92
	32	158	42,55	2,66	**KG32**	**SMB**	**80A4**		
	36	140	38,73	3,00	**KG32**	**SMB**	**80A4**		
	39	129	35,24	3,25	**KG32**	**SMB**	**80A4**		
	44	115	31,09	3,66	**KG32**	**SMB**	**80A4**		
	49	103	28,23	4,08	**KG32**	**SMR**	**80A4**		
	53	95	25,80	4,41	**KG32**	**SMR**	**80A4**		
	24	206	57,67	1,02	**KG23**	**SMR**	**80A4**		
	28	177	49,63	1,19	**KG23**	**SMR**	**80A4**	29	90
	33	150	41,29	1,40	**KG23**	**SMR**	**80A4**		
	38	130	36,57	1,61	**KG23**	**SMR**	**80A4**		
	23	219	60,85	0,96	**KG22**	**SMB**	**80A4**		
	24	210	56,35	1,00	**KG22**	**SMB**	**80A4**		
	27	187	51,48	1,12	**KG22**	**SMB**	**80A4**		
	31	163	43,91	1,29	**KG22**	**SMB**	**80A4**		
	35	144	39,68	1,46	**KG22**	**SMB**	**80A4**		
	38	133	36,09	1,58	**KG22**	**SMB**	**80A4**		
	42	120	33,02	1,75	**KG22**	**SMB**	**80A4**		
	44	115	31,05	1,83	**KG22**	**SMB**	**80A4**		
	49	103	28,13	2,04	**KG22**	**SMB**	**80A4**	25	88
	56	90	24,73	2,33	**KG22**	**SMB**	**80A4**		
	64	79	21,56	2,66	**KG22**	**SMR**	**80A4**		
	69	73	19,89	2,87	**KG22**	**SMR**	**80A4**		
	75	67	18,40	3,11	**KG22**	**SMR**	**80A4**		
	87	58	15,87	3,45	**KG22**	**SMR**	**80A4**		
	91	55	15,13	3,57	**KG22**	**SMR**	**80A4**		
	101	50	13,55	3,82	**KG22**	**SMR**	**80A4**		
	119	42	11,57	4,25	**KG22**	**SMR**	**80A4**		
	58	87	23,80	0,97	**KG12**	**SMB**	**80A4**		
	66	76	20,75	1,06	**KG12**	**SMB**	**80A4**		
	77	66	17,92	1,18	**KG12**	**SMR**	**80A4**		
	86	59	15,98	1,26	**KG12**	**SMR**	**80A4**		
	96	53	14,25	1,35	**KG12**	**SMR**	**80A4**	18	86
	107	47	12,83	1,46	**KG12**	**SMR**	**80A4**		
	116	43	11,90	1,54	**KG12**	**SMR**	**80A4**		
	134	38	10,24	1,67	**KG12**	**SMR**	**80A4**		
	161	31	8,52	1,88	**KG12**	**SMR**	**80A4**		
	182	28	7,55	2,09	**KG12**	**SMR**	**80A4**		

[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,75	**0,50**	12949	2774,74	1,04	**KG95**	**SMB**	**80B4**		
	0,57	11358	2419,83	1,19	**KG95**	**SMR**	**80B4**		
	0,62	10442	2231,94	1,29	**KG95**	**SMR**	**80B4**		
	0,67	9663	2064,93	1,40	**KG95**	**SMR**	**80B4**		
	0,77	8408	1781,00	1,61	**KG95**	**SMR**	**80B4**		
	0,81	7993	1697,61	1,69	**KG95**	**SMR**	**80B4**	512	130
	0,90	7194	1521,04	1,88	**KG95**	**SMR**	**80B4**		
	1,1	5886	1298,90	2,29	**KG95**	**SMR**	**80B4**		
	1,2	5395	1115,97	2,50	**KG95**	**SMR**	**80B4**		
	1,4	4625	962,70	2,92	**KG95**	**SMR**	**80B4**		
	1,7	3808	793,23	3,54	**KG95**	**SMR**	**80B4**		
	0,81	7993	1707,43	1,03	**KG85**	**SMR**	**80B4**		
	0,93	6962	1472,66	1,18	**KG85**	**SMR**	**80B4**		
	1,0	6606	1403,70	1,24	**KG85**	**SMR**	**80B4**		
	1,1	5886	1257,70	1,39	**KG85**	**SMR**	**80B4**	284	124
	1,3	4980	1074,03	1,65	**KG85**	**SMR**	**80B4**		
	1,5	4316	922,76	1,90	**KG85**	**SMR**	**80B4**		
	1,7	3808	796,03	2,15	**KG85**	**SMR**	**80B4**		
	2,1	3083	655,90	2,66	**KG85**	**SMR**	**80B4**		
	1,6	4129	858,56	1,99	**KG84**	**SMB**	**80B4**		
	1,8	3670	780,35	2,23	**KG84**	**SMB**	**80B4**		
	1,9	3477	714,16	2,36	**KG84**	**SMB**	**80B4**		
	2,1	3146	657,44	2,61	**KG84**	**SMB**	**80B4**		
	2,3	2872	600,27	2,85	**KG84**	**SMB**	**80B4**	280	122
	2,5	2643	547,94	3,10	**KG84**	**SMB**	**80B4**		
	2,8	2359	493,55	3,48	**KG84**	**SMB**	**80B4**		
	3,2	2065	430,19	3,97	**KG84**	**SMR**	**80B4**		
	3,4	1943	404,89	4,22	**KG84**	**SMR**	**80B4**		
	1,5	4316	887,80	1,09	**KG75**	**SMR**	**80B4**		
	1,9	3408	738,58	1,38	**KG75**	**SMR**	**80B4**	170	118
	2,1	3083	654,17	1,52	**KG75**	**SMR**	**80B4**		
	1,4	4719	1008,00	1,00	**KG74**	**SMB**	**80B4**		
	1,5	4404	920,97	1,07	**KG74**	**SMB**	**80B4**		
	1,8	3670	785,45	1,28	**KG74**	**SMB**	**80B4**		
	1,9	3477	709,71	1,35	**KG74**	**SMB**	**80B4**		
	2,1	3146	645,63	1,49	**KG74**	**SMB**	**80B4**		
	2,3	2872	590,69	1,64	**KG74**	**SMB**	**80B4**		
	2,5	2643	555,43	1,78	**KG74**	**SMB**	**80B4**		
	2,7	2447	503,21	1,92	**KG74**	**SMB**	**80B4**	166	116
	3,1	2131	442,29	2,21	**KG74**	**SMB**	**80B4**		
	3,6	1835	385,71	2,56	**KG74**	**SMR**	**80B4**		
	3,9	1694	355,76	2,77	**KG74**	**SMR**	**80B4**		
	4,2	1573	329,14	2,99	**KG74**	**SMR**	**80B4**		
	4,8	1376	283,89	3,41	**KG74**	**SMR**	**80B4**		
	5,1	1295	270,59	3,63	**KG74**	**SMR**	**80B4**		
	5,7	1159	242,45	4,06	**KG74**	**SMR**	**80B4**		
	2,2	2943	623,18	0,95	**KG65**	**SMR**	**80B4**	109	112
	2,5	2590	551,96	1,08	**KG65**	**SMR**	**80B4**		

P[kW]



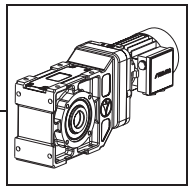


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,75	**2,3**	2872	598,82	0,97		**KG64**	**SMB**	**80B4**		
	2,5	2643	544,75	1,06		**KG64**	**SMB**	**80B4**		
	2,8	2359	498,40	1,19		**KG64**	**SMB**	**80B4**		
	2,9	2278	468,64	1,23		**KG64**	**SMB**	**80B4**		
	3,2	2065	424,58	1,36		**KG64**	**SMB**	**80B4**		
	3,7	1786	373,18	1,57		**KG64**	**SMB**	**80B4**		
	4,2	1573	325,45	1,78		**KG64**	**SMR**	**80B4**	105	110
	4,6	1436	300,18	1,95		**KG64**	**SMR**	**80B4**		
	5,0	1321	277,71	2,12		**KG64**	**SMR**	**80B4**		
	5,7	1159	239,53	2,42		**KG64**	**SMR**	**80B4**		
	6,0	1101	228,31	2,54		**KG64**	**SMR**	**80B4**		
	6,7	986	204,57	2,84		**KG64**	**SMR**	**80B4**		
	7,9	836	174,69	3,35		**KG64**	**SMR**	**80B4**		
	9,2	718	150,09	3,90		**KG64**	**SMR**	**80B4**		
	4,2	1573	327,27	0,99		**KG54**	**SMR**	**80B4**		
	4,6	1436	301,86	1,08		**KG54**	**SMR**	**80B4**		
	4,9	1348	279,27	1,15		**KG54**	**SMR**	**80B4**		
	5,7	1159	240,87	1,34		**KG54**	**SMR**	**80B4**		
	6,0	1101	229,59	1,41		**KG54**	**SMR**	**80B4**	70	104
	6,7	986	205,71	1,57		**KG54**	**SMR**	**80B4**		
	7,8	847	175,67	1,83		**KG54**	**SMR**	**80B4**		
	9,1	726	150,93	2,14		**KG54**	**SMR**	**80B4**		
	11	601	130,20	2,58		**KG54**	**SMR**	**80B4**		
	13	508	107,28	3,05		**KG54**	**SMR**	**80B4**		
	9,8	688	140,43	2,25		**KG53**	**SMB**	**80B4**		
	11	613	127,64	2,53		**KG53**	**SMB**	**80B4**		
	12	562	116,81	2,76		**KG53**	**SMB**	**80B4**		
	13	519	107,53	2,99		**KG53**	**SMB**	**80B4**		
	14	482	98,18	3,22		**KG53**	**SMB**	**80B4**		
	15	449	89,62	3,45		**KG53**	**SMB**	**80B4**	65	102
	17	397	80,73	3,91		**KG53**	**SMB**	**80B4**		
	18	375	74,90	3,60		**KG53**	**SMB**	**80B4**		
	20	337	68,07	3,90		**KG53**	**SMB**	**80B4**		
	22	306	62,30	4,20		**KG53**	**SMB**	**80B4**		
	24	281	57,35	4,48		**KG53**	**SMB**	**80B4**		
	8,3	812	165,91	1,01		**KG43**	**SMR**	**80B4**		
	9,0	749	153,03	1,09		**KG43**	**SMR**	**80B4**		
	9,7	695	141,58	1,18		**KG43**	**SMR**	**80B4**		
	11	613	122,11	1,34		**KG43**	**SMR**	**80B4**		
	12	562	116,39	1,46		**KG43**	**SMR**	**80B4**	55	98
	13	519	104,29	1,58		**KG43**	**SMR**	**80B4**		
	15	449	89,06	1,82		**KG43**	**SMR**	**80B4**		
	18	375	76,51	2,19		**KG43**	**SMR**	**80B4**		
	21	321	66,00	2,55		**KG43**	**SMR**	**80B4**		
	25	270	54,39	3,04		**KG43**	**SMR**	**80B4**		
	19	362	71,19	2,26		**KG42**	**SMB**	**80B4**		
	21	328	64,70	2,50		**KG42**	**SMB**	**80B4**		
	23	299	59,22	2,74		**KG42**	**SMB**	**80B4**	55	96
	25	275	54,51	2,98		**KG42**	**SMB**	**80B4**		
	28	246	49,77	3,34		**KG42**	**SMB**	**80B4**		
	30	229	45,43	3,58		**KG42**	**SMB**	**80B4**		
	34	202	40,92	4,05		**KG42**	**SMB**	**80B4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,75	**16**	421	87,73	1,00	**KG33**	**SMR**	**80B4**		
	18	375	75,51	1,12	**KG33**	**SMR**	**80B4**	42	94
	22	306	62,82	1,37	**KG33**	**SMR**	**80B4**		
	25	270	55,64	1,56	**KG33**	**SMR**	**80B4**		
	18	382	76,17	1,10	**KG32**	**SMB**	**80B4**		
	20	344	69,27	1,22	**KG32**	**SMB**	**80B4**		
	21	328	64,45	1,28	**KG32**	**SMB**	**80B4**		
	25	275	55,34	1,53	**KG32**	**SMB**	**80B4**		
	27	255	50,18	1,65	**KG32**	**SMB**	**80B4**		
	29	237	46,83	1,77	**KG32**	**SMB**	**80B4**		
	32	215	42,55	1,95	**KG32**	**SMB**	**80B4**		
	36	191	38,73	2,20	**KG32**	**SMB**	**80B4**	37	92
	39	176	35,24	2,38	**KG32**	**SMB**	**80B4**		
	44	156	31,09	2,69	**KG32**	**SMB**	**80B4**		
	49	140	28,23	2,99	**KG32**	**SMR**	**80B4**		
	53	130	25,80	3,24	**KG32**	**SMR**	**80B4**		
	56	123	24,36	3,42	**KG32**	**SMR**	**80B4**		
	65	106	21,27	3,97	**KG32**	**SMR**	**80B4**		
	73	94	18,91	4,46	**KG32**	**SMR**	**80B4**		
	33	204	41,29	1,03	**KG23**	**SMR**	**80B4**	30	90
	38	177	36,57	1,18	**KG23**	**SMR**	**80B4**		
	35	197	39,68	1,07	**KG22**	**SMB**	**80B4**		
	38	181	36,09	1,16	**KG22**	**SMB**	**80B4**		
	42	164	33,02	1,28	**KG22**	**SMB**	**80B4**		
	44	156	31,05	1,34	**KG22**	**SMB**	**80B4**		
	49	140	28,13	1,50	**KG22**	**SMB**	**80B4**		
	56	123	24,73	1,71	**KG22**	**SMB**	**80B4**		
	64	107	21,56	1,95	**KG22**	**SMR**	**80B4**		
	69	100	19,89	2,11	**KG22**	**SMR**	**80B4**	26	88
	75	92	18,40	2,28	**KG22**	**SMR**	**80B4**		
	87	79	15,87	2,53	**KG22**	**SMR**	**80B4**		
	91	76	15,13	2,62	**KG22**	**SMR**	**80B4**		
	101	68	13,55	2,80	**KG22**	**SMR**	**80B4**		
	119	58	11,57	3,11	**KG22**	**SMR**	**80B4**		
	138	50	9,94	3,47	**KG22**	**SMR**	**80B4**		
	160	43	8,58	3,84	**KG22**	**SMR**	**80B4**		
	195	35	7,07	4,42	**KG22**	**SMR**	**80B4**		
	96	72	14,25	0,99	**KG12**	**SMR**	**80B4**		
	107	64	12,83	1,07	**KG12**	**SMR**	**80B4**		
	116	59	11,90	1,13	**KG12**	**SMR**	**80B4**	18	86
	134	51	10,24	1,23	**KG12**	**SMR**	**80B4**		
	161	43	8,52	1,38	**KG12**	**SMR**	**80B4**		
	182	38	7,55	1,53	**KG12**	**SMR**	**80B4**		
1,10	**0,68**	13964	2064,93	0,97	**KG95**	**SMR**	**90S4**		
	0,79	12020	1781,00	1,12	**KG95**	**SMR**	**90S4**		
	0,83	11441	1697,61	1,18	**KG95**	**SMR**	**90S4**		
	0,93	10210	1521,04	1,32	**KG95**	**SMR**	**90S4**	516	130
	1,1	8632	1298,90	1,56	**KG95**	**SMR**	**90S4**		
	1,3	7304	1115,97	1,85	**KG95**	**SMR**	**90S4**		
	1,5	6330	962,70	2,13	**KG95**	**SMR**	**90S4**		
	1,8	5275	793,23	2,56	**KG95**	**SMR**	**90S4**		

P[kW]

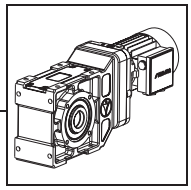


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
1,10	**1,3**	7304	1074,03	1,12	**KG85**	**SMR**	**90S4**		
	1,5	6330	922,76	1,30	**KG85**	**SMR**	**90S4**	288	124
	1,8	5275	796,03	1,55	**KG85**	**SMR**	**90S4**		
	2,1	4522	655,90	1,81	**KG85**	**SMR**	**90S4**		
	1,6	6056	858,56	1,35	**KG84**	**SMB**	**90S4**		
	1,8	5383	780,35	1,52	**KG84**	**SMB**	**90S4**		
	2,0	4845	714,16	1,69	**KG84**	**SMB**	**90S4**		
	2,1	4614	657,44	1,78	**KG84**	**SMB**	**90S4**		
	2,3	4213	600,27	1,95	**KG84**	**SMB**	**90S4**		
	2,6	3727	547,94	2,20	**KG84**	**SMB**	**90S4**		
	2,9	3341	493,55	2,45	**KG84**	**SMB**	**90S4**	284	122
	3,3	2936	430,19	2,79	**KG84**	**SMB**	**90S4**		
	3,5	2768	404,89	2,96	**KG84**	**SMB**	**90S4**		
	3,8	2550	373,50	3,22	**KG84**	**SMR**	**90S4**		
	4,2	2307	336,15	3,55	**KG84**	**SMR**	**90S4**		
	4,7	2062	302,36	3,98	**KG84**	**SMR**	**90S4**		
	5,0	1938	282,23	4,23	**KG84**	**SMR**	**90S4**		
	2,2	4316	654,17	1,09	**KG75**	**SMR**	**90S4**	174	118
	2,0	4845	709,71	0,97	**KG74**	**SMB**	**90S4**		
	2,2	4404	645,63	1,07	**KG74**	**SMB**	**90S4**		
	2,4	4037	590,69	1,16	**KG74**	**SMB**	**90S4**		
	2,5	3876	555,43	1,21	**KG74**	**SMB**	**90S4**		
	2,8	3461	503,21	1,36	**KG74**	**SMB**	**90S4**		
	3,2	3028	442,29	1,55	**KG74**	**SMB**	**90S4**		
	3,7	2619	385,71	1,79	**KG74**	**SMB**	**90S4**		
	4,0	2422	355,76	1,94	**KG74**	**SMB**	**90S4**	170	116
	4,3	2253	329,14	2,09	**KG74**	**SMR**	**90S4**		
	5,0	1938	283,89	2,43	**KG74**	**SMR**	**90S4**		
	5,2	1863	270,59	2,52	**KG74**	**SMR**	**90S4**		
	5,8	1671	242,45	2,81	**KG74**	**SMR**	**90S4**		
	6,8	1425	207,04	3,30	**KG74**	**SMR**	**90S4**		
	7,9	1227	177,88	3,83	**KG74**	**SMR**	**90S4**		
	9,2	1053	153,45	4,46	**KG74**	**SMR**	**90S4**		
	3,3	2936	424,58	0,95	**KG64**	**SMB**	**90S4**		
	3,8	2550	373,18	1,10	**KG64**	**SMB**	**90S4**		
	4,3	2253	325,45	1,24	**KG64**	**SMB**	**90S4**		
	4,7	2062	300,18	1,36	**KG64**	**SMB**	**90S4**		
	5,1	1900	277,71	1,47	**KG64**	**SMR**	**90S4**		
	5,9	1642	239,53	1,70	**KG64**	**SMR**	**90S4**	109	110
	6,2	1563	228,31	1,79	**KG64**	**SMR**	**90S4**		
	6,9	1404	204,57	1,99	**KG64**	**SMR**	**90S4**		
	8,1	1196	174,69	2,34	**KG64**	**SMR**	**90S4**		
	9,4	1031	150,09	2,72	**KG64**	**SMR**	**90S4**		
	11	881	129,47	3,18	**KG64**	**SMR**	**90S4**		
	13	745	106,68	3,76	**KG64**	**SMR**	**90S4**		
	6,1	1588	229,59	0,98	**KG54**	**SMR**	**90S4**		
	6,9	1404	205,71	1,10	**KG54**	**SMR**	**90S4**		
	8,0	1211	175,67	1,28	**KG54**	**SMR**	**90S4**	74	104
	9,3	1042	150,93	1,49	**KG54**	**SMR**	**90S4**		
	11	881	130,20	1,76	**KG54**	**SMR**	**90S4**		
	13	745	107,28	2,08	**KG54**	**SMR**	**90S4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
1,10	**10**	989	140,43	1,57	**KG53**	**SMB**	**90S4**		
	11	899	127,64	1,72	**KG53**	**SMB**	**90S4**		
	12	824	116,81	1,88	**KG53**	**SMB**	**90S4**		
	13	761	107,53	2,04	**KG53**	**SMB**	**90S4**		
	14	706	98,18	2,19	**KG53**	**SMB**	**90S4**		
	16	618	89,62	2,51	**KG53**	**SMB**	**90S4**		
	17	582	80,73	2,67	**KG53**	**SMB**	**90S4**		
	20	494	70,36	3,14	**KG53**	**SMB**	**90S4**		
	21	471	66,22	3,29	**KG53**	**SMB**	**90S4**		
	23	430	61,09	3,61	**KG53**	**SMR**	**90S4**	69	102
	26	380	54,98	4,08	**KG53**	**SMR**	**90S4**		
	19	520	74,90	2,59	**KG53**	**SMB**	**90S4**		
	21	471	68,07	2,80	**KG53**	**SMB**	**90S4**		
	23	430	62,30	2,99	**KG53**	**SMB**	**90S4**		
	25	395	57,35	3,18	**KG53**	**SMB**	**90S4**		
	27	366	52,36	3,35	**KG53**	**SMB**	**90S4**		
	29	341	47,80	3,51	**KG53**	**SMB**	**90S4**		
	33	300	43,05	3,89	**KG53**	**SMB**	**90S4**		
	38	260	37,53	4,30	**KG53**	**SMB**	**90S4**		
	40	247	35,32	4,47	**KG53**	**SMB**	**90S4**		
	12	824	122,11	1,00	**KG43**	**SMR**	**90S4**		
	12	824	116,39	1,00	**KG43**	**SMR**	**90S4**		
	14	706	104,29	1,16	**KG43**	**SMR**	**90S4**		
	16	618	89,06	1,33	**KG43**	**SMR**	**90S4**	59	98
	18	549	76,51	1,49	**KG43**	**SMR**	**90S4**		
	21	471	66,00	1,74	**KG43**	**SMR**	**90S4**		
	26	380	54,39	2,16	**KG43**	**SMR**	**90S4**		
	20	504	71,19	1,63	**KG42**	**SMB**	**90S4**		
	22	459	64,70	1,79	**KG42**	**SMB**	**90S4**		
	24	420	59,22	1,95	**KG42**	**SMB**	**90S4**		
	26	388	54,51	2,11	**KG42**	**SMB**	**90S4**		
	28	360	49,77	2,28	**KG42**	**SMB**	**90S4**		
	31	325	45,43	2,52	**KG42**	**SMB**	**90S4**	59	96
	34	297	40,92	2,76	**KG42**	**SMB**	**90S4**		
	40	252	35,67	3,15	**KG42**	**SMB**	**90S4**		
	42	240	33,57	3,26	**KG42**	**SMB**	**90S4**		
	46	219	30,97	3,49	**KG42**	**SMR**	**90S4**		
	51	198	27,87	3,78	**KG42**	**SMR**	**90S4**		
	56	180	25,07	4,02	**KG42**	**SMR**	**90S4**		
	60	168	23,40	4,23	**KG42**	**SMR**	**90S4**		
	25	395	55,64	1,06	**KG33**	**SMR**	**90S4**	46	94

P[kW]

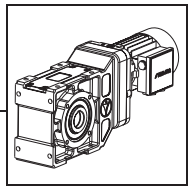


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
1,10	**25**	404	55,34	1,04	**KG32**	**SMB**	**90S4**		
	28	360	50,18	1,17	**KG32**	**SMB**	**90S4**		
	30	336	46,83	1,25	**KG32**	**SMB**	**90S4**		
	33	306	42,55	1,37	**KG32**	**SMB**	**90S4**		
	36	280	38,73	1,50	**KG32**	**SMB**	**90S4**		
	40	252	35,24	1,67	**KG32**	**SMB**	**90S4**		
	45	224	31,09	1,87	**KG32**	**SMB**	**90S4**		
	50	202	28,23	2,08	**KG32**	**SMB**	**90S4**	42	92
	55	183	25,80	2,29	**KG32**	**SMB**	**90S4**		
	58	174	24,36	2,41	**KG32**	**SMR**	**90S4**		
	66	153	21,27	2,75	**KG32**	**SMR**	**90S4**		
	75	135	18,91	3,12	**KG32**	**SMR**	**90S4**		
	82	123	17,22	3,41	**KG32**	**SMR**	**90S4**		
	94	107	14,96	3,75	**KG32**	**SMR**	**90S4**		
	108	93	13,09	4,15	**KG32**	**SMR**	**90S4**		
	50	202	28,13	1,04	**KG22**	**SMB**	**90S4**		
	57	177	24,73	1,19	**KG22**	**SMB**	**90S4**		
	65	155	21,56	1,35	**KG22**	**SMB**	**90S4**		
	71	142	19,89	1,48	**KG22**	**SMB**	**90S4**		
	77	131	18,40	1,60	**KG22**	**SMR**	**90S4**		
	89	113	15,87	1,76	**KG22**	**SMR**	**90S4**	30	88
	93	108	15,13	1,83	**KG22**	**SMR**	**90S4**		
	104	97	13,55	1,97	**KG22**	**SMR**	**90S4**		
	122	83	11,57	2,18	**KG22**	**SMR**	**90S4**		
	142	71	9,94	2,43	**KG22**	**SMR**	**90S4**		
	164	62	8,58	2,68	**KG22**	**SMR**	**90S4**		
	199	51	7,07	3,08	**KG22**	**SMR**	**90S4**		
	166	61	8,52	0,97	**KG12**	**SMR**	**90S4**	23	86
	187	54	7,55	1,08	**KG12**	**SMR**	**90S4**		
1,50	**0,92**	14075	1521,04	0,96	**KG95**	**SMR**	**90L4**		
	1,1	11772	1298,90	1,15	**KG95**	**SMR**	**90L4**		
	1,3	9961	1115,97	1,36	**KG95**	**SMR**	**90L4**	519	130
	1,5	8632	962,70	1,56	**KG95**	**SMR**	**90L4**		
	1,8	7194	793,23	1,88	**KG95**	**SMR**	**90L4**		
	1,8	7194	796,03	1,14	**KG85**	**SMR**	**90L4**	291	124
	2,1	6166	655,90	1,33	**KG85**	**SMR**	**90L4**		
	1,6	8258	858,56	0,99	**KG84**	**SMB**	**90L4**		
	1,8	7341	780,35	1,12	**KG84**	**SMB**	**90L4**		
	2,0	6606	714,16	1,24	**KG84**	**SMB**	**90L4**		
	2,1	6292	657,44	1,30	**KG84**	**SMB**	**90L4**		
	2,3	5745	600,27	1,43	**KG84**	**SMB**	**90L4**		
	2,6	5082	547,94	1,61	**KG84**	**SMB**	**90L4**		
	2,8	4719	493,55	1,74	**KG84**	**SMB**	**90L4**		
	3,3	4004	430,19	2,05	**KG84**	**SMB**	**90L4**	287	122
	3,5	3775	404,89	2,17	**KG84**	**SMB**	**90L4**		
	3,8	3477	373,50	2,36	**KG84**	**SMR**	**90L4**		
	4,2	3146	336,15	2,61	**KG84**	**SMR**	**90L4**		
	4,6	2872	302,36	2,85	**KG84**	**SMR**	**90L4**		
	5,0	2643	282,23	3,10	**KG84**	**SMR**	**90L4**		
	5,7	2318	247,73	3,54	**KG84**	**SMR**	**90L4**		
	6,4	2065	219,23	3,97	**KG84**	**SMR**	**90L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
1,50	**2,8**	4719	503,21	1,00	**KG74**	**SMB**	**90L4**		
	3,2	4129	442,29	1,14	**KG74**	**SMB**	**90L4**		
	3,6	3670	385,71	1,28	**KG74**	**SMB**	**90L4**		
	3,9	3388	355,76	1,39	**KG74**	**SMB**	**90L4**		
	4,3	3073	329,14	1,53	**KG74**	**SMR**	**90L4**		
	4,9	2697	283,89	1,74	**KG74**	**SMR**	**90L4**	173	116
	5,2	2541	270,59	1,85	**KG74**	**SMR**	**90L4**		
	5,8	2278	242,45	2,06	**KG74**	**SMR**	**90L4**		
	6,8	1943	207,04	2,42	**KG74**	**SMR**	**90L4**		
	7,9	1673	177,88	2,81	**KG74**	**SMR**	**90L4**		
	9,2	1436	153,45	3,27	**KG74**	**SMR**	**90L4**		
	11	1201	126,44	3,91	**KG74**	**SMR**	**90L4**		
	4,7	2811	300,18	1,00	**KG64**	**SMB**	**90L4**		
	5,1	2591	277,71	1,08	**KG64**	**SMR**	**90L4**		
	5,9	2239	239,53	1,25	**KG64**	**SMR**	**90L4**		
	6,2	2131	228,31	1,31	**KG64**	**SMR**	**90L4**		
	6,9	1915	204,57	1,46	**KG64**	**SMR**	**90L4**	112	110
	8,0	1652	174,69	1,70	**KG64**	**SMR**	**90L4**		
	9,4	1406	150,09	1,99	**KG64**	**SMR**	**90L4**		
	11	1201	129,47	2,33	**KG64**	**SMR**	**90L4**		
	13	1016	106,68	2,75	**KG64**	**SMR**	**90L4**		
	9,3	1421	150,93	1,09	**KG54**	**SMR**	**90L4**		
	11	1201	130,20	1,29	**KG54**	**SMR**	**90L4**	77	104
	13	1016	107,28	1,53	**KG54**	**SMR**	**90L4**		
	10	1348	140,43	1,15	**KG53**	**SMB**	**90L4**		
	11	1226	127,64	1,26	**KG53**	**SMB**	**90L4**		
	12	1124	116,81	1,38	**KG53**	**SMB**	**90L4**		
	13	1037	107,53	1,49	**KG53**	**SMB**	**90L4**		
	14	963	98,18	1,61	**KG53**	**SMB**	**90L4**		
	16	843	89,62	1,84	**KG53**	**SMB**	**90L4**		
	17	793	80,73	1,95	**KG53**	**SMB**	**90L4**		
	20	674	70,36	2,30	**KG53**	**SMB**	**90L4**		
	21	642	66,22	2,41	**KG53**	**SMB**	**90L4**		
	23	586	61,09	2,64	**KG53**	**SMR**	**90L4**		
	26	519	54,98	2,99	**KG53**	**SMR**	**90L4**		
	28	482	49,45	3,22	**KG53**	**SMR**	**90L4**		
	30	449	46,16	3,45	**KG53**	**SMR**	**90L4**		
	35	385	40,52	4,02	**KG53**	**SMR**	**90L4**	72	102
	39	346	35,86	4,46	**KG53**	**SMR**	**90L4**		
	19	710	74,90	1,90	**KG53**	**SMB**	**90L4**		
	21	642	68,07	2,05	**KG53**	**SMB**	**90L4**		
	23	586	62,30	2,20	**KG53**	**SMB**	**90L4**		
	24	562	57,35	2,24	**KG53**	**SMB**	**90L4**		
	27	499	52,36	2,45	**KG53**	**SMB**	**90L4**		
	29	465	47,80	2,57	**KG53**	**SMB**	**90L4**		
	33	409	43,05	2,85	**KG53**	**SMB**	**90L4**		
	37	364	37,53	3,07	**KG53**	**SMB**	**90L4**		
	40	337	35,32	3,28	**KG53**	**SMB**	**90L4**		
	43	314	32,58	3,44	**KG53**	**SMR**	**90L4**		
	48	281	29,32	3,74	**KG53**	**SMR**	**90L4**		
	53	254	26,38	4,00	**KG53**	**SMR**	**90L4**		
	57	237	24,62	4,21	**KG53**	**SMR**	**90L4**		

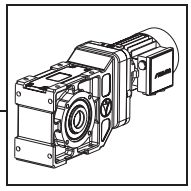
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
1,50	**16**	843	89,06	0,97		**KG43**	**SMR**	**90L4**	62	98
	18	749	76,51	1,09		**KG43**	**SMR**	**90L4**		
	21	642	66,00	1,28		**KG43**	**SMR**	**90L4**		
	26	519	54,39	1,58		**KG43**	**SMR**	**90L4**		
	20	688	71,19	1,19		**KG42**	**SMB**	**90L4**	61	96
	22	625	64,70	1,31		**KG42**	**SMB**	**90L4**		
	24	573	59,22	1,43		**KG42**	**SMB**	**90L4**		
	26	529	54,51	1,55		**KG42**	**SMB**	**90L4**		
	28	491	49,77	1,67		**KG42**	**SMB**	**90L4**		
	31	444	45,43	1,85		**KG42**	**SMB**	**90L4**		
	34	405	40,92	2,03		**KG42**	**SMB**	**90L4**		
	39	353	35,67	2,25		**KG42**	**SMB**	**90L4**		
	42	328	33,57	2,39		**KG42**	**SMB**	**90L4**		
	45	306	30,97	2,51		**KG42**	**SMR**	**90L4**		
	50	275	27,87	2,71		**KG42**	**SMR**	**90L4**		
	56	246	25,07	2,95		**KG42**	**SMR**	**90L4**		
	60	229	23,40	3,10		**KG42**	**SMR**	**90L4**		
	68	202	20,54	3,39		**KG42**	**SMR**	**90L4**		
	77	179	18,18	3,67		**KG42**	**SMR**	**90L4**		
	33	417	42,55	1,01		**KG32**	**SMB**	**90L4**	44	92
	36	382	38,73	1,10		**KG32**	**SMB**	**90L4**		
	40	344	35,24	1,22		**KG32**	**SMB**	**90L4**		
	45	306	31,09	1,37		**KG32**	**SMB**	**90L4**		
	50	275	28,23	1,53		**KG32**	**SMB**	**90L4**		
	54	255	25,80	1,65		**KG32**	**SMB**	**90L4**		
	58	237	24,36	1,77		**KG32**	**SMR**	**90L4**		
	66	208	21,27	2,01		**KG32**	**SMR**	**90L4**		
	74	186	18,91	2,26		**KG32**	**SMR**	**90L4**		
	82	168	17,22	2,50		**KG32**	**SMR**	**90L4**		
	94	146	14,96	2,75		**KG32**	**SMR**	**90L4**		
	107	129	13,09	3,02		**KG32**	**SMR**	**90L4**		
	65	212	21,56	0,99		**KG22**	**SMB**	**90L4**	32	88
	71	194	19,89	1,08		**KG22**	**SMB**	**90L4**		
	76	181	18,40	1,15		**KG22**	**SMR**	**90L4**		
	89	155	15,87	1,29		**KG22**	**SMR**	**90L4**		
	93	148	15,13	1,34		**KG22**	**SMR**	**90L4**		
	104	132	13,55	1,44		**KG22**	**SMR**	**90L4**		
	121	114	11,57	1,58		**KG22**	**SMR**	**90L4**		
	141	98	9,94	1,77		**KG22**	**SMR**	**90L4**		
	164	84	8,58	1,97		**KG22**	**SMR**	**90L4**		
	199	69	7,07	2,26		**KG22**	**SMR**	**90L4**		

P[kW]

P[kW]

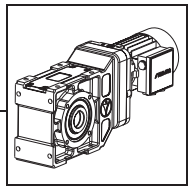


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
2,20	**1,5**	12661	962,70	1,07	**KG95**	**SMR**	**100L4**	524	130
	1,8	10551	793,23	1,28	**KG95**	**SMR**	**100L4**		
	1,6	12112	886,86	1,11	**KG94**	**SMB**	**100L4**		
	1,9	10199	760,01	1,32	**KG94**	**SMB**	**100L4**		
	2,0	9689	694,93	1,39	**KG94**	**SMB**	**100L4**		
	2,3	8426	616,61	1,60	**KG94**	**SMB**	**100L4**		
	2,6	7453	548,50	1,81	**KG94**	**SMB**	**100L4**		
	2,7	7177	516,23	1,88	**KG94**	**SMB**	**100L4**		
	3,0	6460	469,90	2,09	**KG94**	**SMB**	**100L4**	516	128
	3,3	5872	421,59	2,30	**KG94**	**SMR**	**100L4**		
	3,7	5238	382,39	2,58	**KG94**	**SMR**	**100L4**		
	4,0	4845	353,21	2,79	**KG94**	**SMR**	**100L4**		
	4,5	4306	311,38	3,13	**KG94**	**SMR**	**100L4**		
	5,1	3800	276,82	3,55	**KG94**	**SMR**	**100L4**		
	5,7	3400	246,38	3,97	**KG94**	**SMR**	**100L4**		
	6,0	3230	234,95	4,18	**KG94**	**SMR**	**100L4**		
	2,3	8426	600,27	0,97	**KG84**	**SMB**	**100L4**		
	2,6	7453	547,94	1,10	**KG84**	**SMB**	**100L4**		
	2,9	6682	493,55	1,23	**KG84**	**SMB**	**100L4**		
	3,3	5872	430,19	1,40	**KG84**	**SMB**	**100L4**		
	3,5	5537	404,89	1,48	**KG84**	**SMB**	**100L4**		
	3,8	5100	373,50	1,61	**KG84**	**SMB**	**100L4**		
	4,2	4614	336,15	1,78	**KG84**	**SMR**	**100L4**	292	122
	4,7	4123	302,36	1,99	**KG84**	**SMR**	**100L4**		
	5,0	3876	282,23	2,12	**KG84**	**SMR**	**100L4**		
	5,7	3400	247,73	2,41	**KG84**	**SMR**	**100L4**		
	6,4	3028	219,23	2,71	**KG84**	**SMR**	**100L4**		
	7,6	2550	184,70	3,22	**KG84**	**SMR**	**100L4**		
	9,0	2153	157,31	3,81	**KG84**	**SMR**	**100L4**		
	10	1938	135,06	4,23	**KG84**	**SMR**	**100L4**		
	4,0	4845	355,76	0,97	**KG74**	**SMB**	**100L4**		
	4,3	4507	329,14	1,04	**KG74**	**SMB**	**100L4**		
	5,0	3876	283,89	1,21	**KG74**	**SMR**	**100L4**		
	5,2	3727	270,59	1,26	**KG74**	**SMR**	**100L4**		
	5,8	3341	242,45	1,41	**KG74**	**SMR**	**100L4**	178	116
	6,8	2850	207,04	1,65	**KG74**	**SMR**	**100L4**		
	7,9	2453	177,88	1,92	**KG74**	**SMR**	**100L4**		
	9,2	2106	153,45	2,23	**KG74**	**SMR**	**100L4**		
	11	1762	126,44	2,67	**KG74**	**SMR**	**100L4**		
	10	1977	141,36	2,38	**KG73**	**SMB**	**100L4**		
	12	1648	121,14	2,85	**KG73**	**SMB**	**100L4**		
	13	1521	110,77	3,09	**KG73**	**SMB**	**100L4**		
	14	1412	98,29	3,33	**KG73**	**SMB**	**100L4**	171	114
	16	1236	87,43	3,80	**KG73**	**SMB**	**100L4**		
	17	1163	82,29	4,04	**KG73**	**SMB**	**100L4**		
	19	1041	74,22	4,07	**KG73**	**SMB**	**100L4**		
	6,9	2809	204,57	1,00	**KG64**	**SMR**	**100L4**		
	8,1	2392	174,69	1,17	**KG64**	**SMR**	**100L4**		
	9,4	2062	150,09	1,36	**KG64**	**SMR**	**100L4**	109	110
	11	1762	129,47	1,59	**KG64**	**SMR**	**100L4**		
	13	1491	106,68	1,88	**KG64**	**SMR**	**100L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
2,20	**12**	1648	119,27	1,70	**KG63**	**SMB**	**100L4**		
	14	1412	102,21	1,98	**KG63**	**SMB**	**100L4**		
	15	1318	93,46	2,12	**KG63**	**SMB**	**100L4**		
	17	1163	82,93	2,41	**KG63**	**SMB**	**100L4**		
	19	1041	73,77	2,69	**KG63**	**SMB**	**100L4**		
	20	989	69,43	2,81	**KG63**	**SMB**	**100L4**		
	22	899	63,20	3,01	**KG63**	**SMB**	**100L4**		
	25	791	56,70	3,32	**KG63**	**SMR**	**100L4**		
	27	732	51,43	3,45	**KG63**	**SMR**	**100L4**		
	30	659	47,50	3,75	**KG63**	**SMR**	**100L4**		
	34	582	41,88	4,13	**KG63**	**SMR**	**100L4**	109	108
	38	520	37,23	4,49	**KG63**	**SMR**	**100L4**		
	19	1041	74,22	2,14	**KG63**	**SMB**	**100L4**		
	22	899	63,60	2,39	**KG63**	**SMB**	**100L4**		
	24	824	58,15	2,54	**KG63**	**SMB**	**100L4**		
	27	732	51,60	2,77	**KG63**	**SMB**	**100L4**		
	31	638	45,90	3,08	**KG63**	**SMB**	**100L4**		
	33	599	43,20	3,23	**KG63**	**SMB**	**100L4**		
	36	549	39,32	3,43	**KG63**	**SMB**	**100L4**		
	40	494	35,28	3,70	**KG63**	**SMR**	**100L4**		
	44	449	32,00	3,92	**KG63**	**SMR**	**100L4**		
	48	412	29,56	4,19	**KG63**	**SMR**	**100L4**		
	13	1491	107,28	1,04	**KG54**	**SMR**	**100L4**	82	104
	13	1521	107,53	1,02	**KG53**	**SMB**	**100L4**		
	14	1412	98,18	1,10	**KG53**	**SMB**	**100L4**		
	16	1236	89,62	1,25	**KG53**	**SMB**	**100L4**		
	17	1163	80,73	1,33	**KG53**	**SMB**	**100L4**		
	20	989	70,36	1,57	**KG53**	**SMB**	**100L4**		
	21	942	66,22	1,65	**KG53**	**SMB**	**100L4**		
	23	860	61,09	1,80	**KG53**	**SMB**	**100L4**		
	26	761	54,98	2,04	**KG53**	**SMR**	**100L4**		
	29	682	49,45	2,27	**KG53**	**SMR**	**100L4**		
	31	638	46,16	2,43	**KG53**	**SMR**	**100L4**		
	35	565	40,52	2,74	**KG53**	**SMR**	**100L4**		
	39	507	35,86	3,04	**KG53**	**SMR**	**100L4**		
	47	421	30,21	3,51	**KG53**	**SMR**	**100L4**		
	55	360	25,73	3,93	**KG53**	**SMR**	**100L4**		
	64	309	22,09	4,38	**KG53**	**SMR**	**100L4**		
	21	942	68,07	1,40	**KG53**	**SMB**	**100L4**	77	102
	23	860	62,30	1,50	**KG53**	**SMB**	**100L4**		
	25	791	57,35	1,59	**KG53**	**SMB**	**100L4**		
	27	732	52,36	1,67	**KG53**	**SMB**	**100L4**		
	29	682	47,80	1,75	**KG53**	**SMB**	**100L4**		
	33	599	43,05	1,95	**KG53**	**SMB**	**100L4**		
	38	520	37,53	2,15	**KG53**	**SMB**	**100L4**		
	40	494	35,32	2,23	**KG53**	**SMB**	**100L4**		
	43	460	32,58	2,34	**KG53**	**SMB**	**100L4**		
	48	412	29,32	2,55	**KG53**	**SMR**	**100L4**		
	53	373	26,38	2,73	**KG53**	**SMR**	**100L4**		
	57	347	24,62	2,87	**KG53**	**SMR**	**100L4**		
	65	304	21,61	3,12	**KG53**	**SMR**	**100L4**		

P[kW]

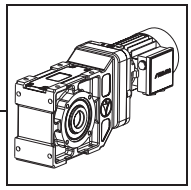


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
2,20	**74**	267	19,12	3,45		**KG53**	**SMR**	**100L4**		
	88	225	16,11	3,92		**KG53**	**SMR**	**100L4**	77	102
	103	192	13,72	4,39		**KG53**	**SMR**	**100L4**		
	26	761	54,39	1,08		**KG43**	**SMR**	**100L4**	67	98
	24	841	59,22	0,98		**KG42**	**SMB**	**100L4**		
	26	776	54,51	1,06		**KG42**	**SMB**	**100L4**		
	28	721	49,77	1,14		**KG42**	**SMB**	**100L4**		
	31	651	45,43	1,26		**KG42**	**SMB**	**100L4**		
	34	593	40,92	1,38		**KG42**	**SMB**	**100L4**		
	40	504	35,67	1,58		**KG42**	**SMB**	**100L4**		
	42	480	33,57	1,63		**KG42**	**SMB**	**100L4**		
	46	439	30,97	1,75		**KG42**	**SMB**	**100L4**		
	51	396	27,87	1,89		**KG42**	**SMR**	**100L4**	66	96
	56	360	25,07	2,01		**KG42**	**SMR**	**100L4**		
	60	336	23,40	2,11		**KG42**	**SMR**	**100L4**		
	69	292	20,54	2,35		**KG42**	**SMR**	**100L4**		
	78	259	18,18	2,53		**KG42**	**SMR**	**100L4**		
	92	219	15,31	2,87		**KG42**	**SMR**	**100L4**		
	108	187	13,04	3,24		**KG42**	**SMR**	**100L4**		
	126	160	11,20	3,64		**KG42**	**SMR**	**100L4**		
	146	138	9,67	4,06		**KG42**	**SMR**	**100L4**		
	168	120	8,38	4,49		**KG42**	**SMR**	**100L4**		
	50	404	28,23	1,04		**KG32**	**SMB**	**100L4**		
	55	367	25,80	1,14		**KG32**	**SMB**	**100L4**		
	58	348	24,36	1,21		**KG32**	**SMB**	**100L4**		
	66	306	21,27	1,37		**KG32**	**SMR**	**100L4**		
	75	269	18,91	1,56		**KG32**	**SMR**	**100L4**		
	82	246	17,22	1,71		**KG32**	**SMR**	**100L4**	49	92
	94	215	14,96	1,87		**KG32**	**SMR**	**100L4**		
	108	187	13,09	2,08		**KG32**	**SMR**	**100L4**		
	130	155	10,83	2,38		**KG32**	**SMR**	**100L4**		
	156	129	9,03	2,71		**KG32**	**SMR**	**100L4**		
	186	108	7,57	3,07		**KG32**	**SMR**	**100L4**		
	209	97	6,73	3,36		**KG32**	**SMR**	**100L4**		
	104	194	13,55	0,98		**KG22**	**SMR**	**100L4**		
	122	165	11,57	1,09		**KG22**	**SMR**	**100L4**		
	142	142	9,94	1,22		**KG22**	**SMR**	**100L4**	37	88
	164	123	8,58	1,34		**KG22**	**SMR**	**100L4**		
	199	101	7,07	1,54		**KG22**	**SMR**	**100L4**		

P[kW]

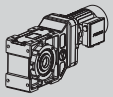
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
3,00	**1,9**	13908	760,01	0,97	**KG94**	**SMB**	**100Ld4**		
	2,0	13213	694,93	1,02	**KG94**	**SMB**	**100Ld4**		
	2,3	11489	616,61	1,17	**KG94**	**SMB**	**100Ld4**		
	2,6	10164	548,50	1,33	**KG94**	**SMB**	**100Ld4**		
	2,7	9787	516,23	1,38	**KG94**	**SMB**	**100Ld4**		
	3,0	8809	469,90	1,53	**KG94**	**SMB**	**100Ld4**		
	3,3	8008	421,59	1,69	**KG94**	**SMR**	**100Ld4**		
	3,7	7142	382,39	1,89	**KG94**	**SMR**	**100Ld4**	518	128
	4,0	6606	353,21	2,04	**KG94**	**SMR**	**100Ld4**		
	4,5	5872	311,38	2,30	**KG94**	**SMR**	**100Ld4**		
	5,1	5182	276,82	2,61	**KG94**	**SMR**	**100Ld4**		
	5,7	4636	246,38	2,91	**KG94**	**SMR**	**100Ld4**		
	6,0	4404	234,95	3,07	**KG94**	**SMR**	**100Ld4**		
	7,0	3775	201,75	3,58	**KG94**	**SMR**	**100Ld4**		
	8,1	3262	174,77	4,14	**KG94**	**SMR**	**100Ld4**		
	3,3	8008	430,19	1,02	**KG84**	**SMB**	**100Ld4**		
	3,5	7550	404,89	1,09	**KG84**	**SMB**	**100Ld4**		
	3,8	6954	373,50	1,18	**KG84**	**SMB**	**100Ld4**		
	4,2	6292	336,15	1,30	**KG84**	**SMR**	**100Ld4**		
	4,7	5623	302,36	1,46	**KG84**	**SMR**	**100Ld4**		
	5,0	5285	282,23	1,55	**KG84**	**SMR**	**100Ld4**		
	5,7	4636	247,73	1,77	**KG84**	**SMR**	**100Ld4**	294	122
	6,4	4129	219,23	1,99	**KG84**	**SMR**	**100Ld4**		
	7,6	3477	184,70	2,36	**KG84**	**SMR**	**100Ld4**		
	9,0	2936	157,31	2,79	**KG84**	**SMR**	**100Ld4**		
	10	2643	135,06	3,10	**KG84**	**SMR**	**100Ld4**		
	12	2202	116,62	3,72	**KG84**	**SMR**	**100Ld4**		
	14	1888	101,10	4,34	**KG84**	**SMR**	**100Ld4**		
	5,8	4556	242,45	1,03	**KG74**	**SMR**	**100Ld4**		
	6,8	3886	207,04	1,21	**KG74**	**SMR**	**100Ld4**		
	7,9	3345	177,88	1,41	**KG74**	**SMR**	**100Ld4**	180	116
	9,2	2872	153,45	1,64	**KG74**	**SMR**	**100Ld4**		
	11	2402	126,44	1,96	**KG74**	**SMR**	**100Ld4**		
	10	2697	141,36	1,74	**KG73**	**SMB**	**100Ld4**		
	12	2247	121,14	2,09	**KG73**	**SMB**	**100Ld4**		
	13	2074	110,77	2,27	**KG73**	**SMB**	**100Ld4**		
	14	1926	98,29	2,44	**KG73**	**SMB**	**100Ld4**		
	16	1685	87,43	2,79	**KG73**	**SMB**	**100Ld4**		
	17	1586	82,29	2,96	**KG73**	**SMB**	**100Ld4**		
	19	1419	74,90	3,31	**KG73**	**SMB**	**100Ld4**		
	21	1284	67,20	3,66	**KG73**	**SMR**	**100Ld4**	173	114
	23	1172	60,95	4,01	**KG73**	**SMR**	**100Ld4**		
	25	1079	56,30	4,36	**KG73**	**SMR**	**100Ld4**		
	19	1419	74,22	2,98	**KG73**	**SMB**	**100Ld4**		
	22	1226	63,60	3,33	**KG73**	**SMB**	**100Ld4**		
	24	1124	58,15	3,55	**KG73**	**SMB**	**100Ld4**		
	27	999	51,60	3,88	**KG73**	**SMB**	**100Ld4**		
	31	870	45,90	4,33	**KG73**	**SMB**	**100Ld4**		
	9,4	2811	150,09	1,00	**KG64**	**SMR**	**100Ld4**		
	11	2402	129,47	1,17	**KG64**	**SMR**	**100Ld4**	119	110
	13	2033	106,68	1,38	**KG64**	**SMR**	**100Ld4**		

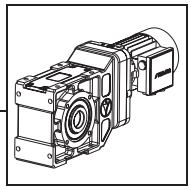
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
3,00	**12**	2247	119,27	1,25		**KG63**	**SMB**	**100Ld4**		
	14	1926	102,21	1,45		**KG63**	**SMB**	**100Ld4**		
	15	1798	93,46	1,56		**KG63**	**SMB**	**100Ld4**		
	17	1586	82,93	1,77		**KG63**	**SMB**	**100Ld4**		
	19	1419	73,77	1,97		**KG63**	**SMB**	**100Ld4**		
	20	1348	69,43	2,06		**KG63**	**SMB**	**100Ld4**		
	22	1226	63,20	2,21		**KG63**	**SMB**	**100Ld4**		
	25	1079	56,70	2,43		**KG63**	**SMR**	**100Ld4**		
	27	999	51,43	2,53		**KG63**	**SMR**	**100Ld4**		
	30	899	47,50	2,75		**KG63**	**SMR**	**100Ld4**		
	34	793	41,88	3,03		**KG63**	**SMR**	**100Ld4**		
	38	710	37,23	3,29		**KG63**	**SMR**	**100Ld4**		
	43	627	33,14	3,64		**KG63**	**SMR**	**100Ld4**		
	45	599	31,60	3,74		**KG63**	**SMR**	**100Ld4**		
	52	519	27,13	4,15		**KG63**	**SMR**	**100Ld4**	111	108
	19	1419	74,22	1,57		**KG63**	**SMB**	**100Ld4**		
	22	1226	63,60	1,75		**KG63**	**SMB**	**100Ld4**		
	24	1124	58,15	1,87		**KG63**	**SMB**	**100Ld4**		
	27	999	51,60	2,03		**KG63**	**SMB**	**100Ld4**		
	31	870	45,90	2,26		**KG63**	**SMB**	**100Ld4**		
	33	817	43,20	2,37		**KG63**	**SMB**	**100Ld4**		
	36	749	39,32	2,52		**KG63**	**SMB**	**100Ld4**		
	40	674	35,28	2,71		**KG63**	**SMR**	**100Ld4**		
	44	613	32,00	2,87		**KG63**	**SMR**	**100Ld4**		
	48	562	29,56	3,07		**KG63**	**SMR**	**100Ld4**		
	54	499	26,06	3,35		**KG63**	**SMR**	**100Ld4**		
	61	442	23,17	3,68		**KG63**	**SMR**	**100Ld4**		
	68	397	20,62	4,01		**KG63**	**SMR**	**100Ld4**		
	72	375	19,66	4,17		**KG63**	**SMR**	**100Ld4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
3,00	**17**	1586	80,73	0,98	**KG53**	**SMB**	**100Ld4**		
	20	1348	70,36	1,15	**KG53**	**SMB**	**100Ld4**		
	21	1284	66,22	1,21	**KG53**	**SMB**	**100Ld4**		
	23	1172	61,09	1,32	**KG53**	**SMB**	**100Ld4**		
	26	1037	54,98	1,49	**KG53**	**SMR**	**100Ld4**		
	29	930	49,45	1,67	**KG53**	**SMR**	**100Ld4**		
	31	870	46,16	1,78	**KG53**	**SMR**	**100Ld4**		
	35	770	40,52	2,01	**KG53**	**SMR**	**100Ld4**		
	39	691	35,86	2,23	**KG53**	**SMR**	**100Ld4**		
	47	574	30,21	2,57	**KG53**	**SMR**	**100Ld4**		
	55	490	25,73	2,88	**KG53**	**SMR**	**100Ld4**		
	64	421	22,09	3,21	**KG53**	**SMR**	**100Ld4**		
	74	364	19,08	3,55	**KG53**	**SMR**	**100Ld4**		
	85	317	16,54	3,90	**KG53**	**SMR**	**100Ld4**		
	21	1284	68,07	1,02	**KG53**	**SMB**	**100Ld4**		
	23	1172	62,30	1,10	**KG53**	**SMB**	**100Ld4**		
P[kW]	**25**	1079	57,35	1,17	**KG53**	**SMB**	**100Ld4**	79	102
	**27**	999	52,36	1,23	**KG53**	**SMB**	**100Ld4**		
	29	930	47,80	1,29	**KG53**	**SMB**	**100Ld4**		
	33	817	43,05	1,43	**KG53**	**SMB**	**100Ld4**		
	38	710	37,53	1,58	**KG53**	**SMB**	**100Ld4**		
	40	674	35,32	1,64	**KG53**	**SMB**	**100Ld4**		
	43	627	32,58	1,72	**KG53**	**SMB**	**100Ld4**		
	48	562	29,32	1,87	**KG53**	**SMR**	**100Ld4**		
	53	509	26,38	2,00	**KG53**	**SMR**	**100Ld4**		
	57	473	24,62	2,11	**KG53**	**SMR**	**100Ld4**		
	65	415	21,61	2,29	**KG53**	**SMR**	**100Ld4**		
	74	364	19,12	2,53	**KG53**	**SMR**	**100Ld4**		
	88	306	16,11	2,88	**KG53**	**SMR**	**100Ld4**		
	103	262	13,72	3,22	**KG53**	**SMR**	**100Ld4**		
	120	225	11,78	3,59	**KG53**	**SMR**	**100Ld4**		
	139	194	10,17	3,98	**KG53**	**SMR**	**100Ld4**		
	160	169	8,82	4,38	**KG53**	**SMR**	**100Ld4**		
	34	809	40,92	1,01	**KG42**	**SMB**	**100Ld4**		
	40	688	35,67	1,16	**KG42**	**SMB**	**100Ld4**		
	42	655	33,57	1,20	**KG42**	**SMB**	**100Ld4**		
	46	598	30,97	1,28	**KG42**	**SMB**	**100Ld4**		
	51	540	27,87	1,38	**KG42**	**SMR**	**100Ld4**		
	56	491	25,07	1,48	**KG42**	**SMR**	**100Ld4**		
	60	459	23,40	1,55	**KG42**	**SMR**	**100Ld4**	68	96
	69	399	20,54	1,72	**KG42**	**SMR**	**100Ld4**		
	78	353	18,18	1,86	**KG42**	**SMR**	**100Ld4**		
	92	299	15,31	2,10	**KG42**	**SMR**	**100Ld4**		
	108	255	13,04	2,37	**KG42**	**SMR**	**100Ld4**		
	126	218	11,20	2,67	**KG42**	**SMR**	**100Ld4**		
	146	188	9,67	2,98	**KG42**	**SMR**	**100Ld4**		
	168	164	8,38	3,29	**KG42**	**SMR**	**100Ld4**		

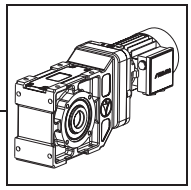


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
3,00	**66**	417	21,27	1,01		**KG32**	**SMR**	**100Ld4**		
	75	367	18,91	1,14		**KG32**	**SMR**	**100Ld4**		
	82	336	17,22	1,25		**KG32**	**SMR**	**100Ld4**		
	94	293	14,96	1,37		**KG32**	**SMR**	**100Ld4**		
	108	255	13,09	1,52		**KG32**	**SMR**	**100Ld4**	51	92
	130	212	10,83	1,74		**KG32**	**SMR**	**100Ld4**		
	156	176	9,03	1,99		**KG32**	**SMR**	**100Ld4**		
	186	148	7,57	2,25		**KG32**	**SMR**	**100Ld4**		
	209	132	6,73	2,46		**KG32**	**SMR**	**100Ld4**		
	164	168	8,58	0,98		**KG22**	**SMR**	**100Ld4**	39	88
	199	138	7,07	1,13		**KG22**	**SMR**	**100Ld4**		
4,00	**2,6**	13552	548,50	1,00		**KG94**	**SMB**	**112M4**		
	2,8	12584	516,23	1,07		**KG94**	**SMB**	**112M4**		
	3,0	11745	469,90	1,15		**KG94**	**SMB**	**112M4**		
	3,4	10363	421,59	1,30		**KG94**	**SMR**	**112M4**		
	3,7	9523	382,39	1,42		**KG94**	**SMR**	**112M4**		
	4,0	8809	353,21	1,53		**KG94**	**SMR**	**112M4**		
	4,6	7660	311,38	1,76		**KG94**	**SMR**	**112M4**		
	5,1	6909	276,82	1,95		**KG94**	**SMR**	**112M4**	523	128
	5,8	6075	246,38	2,22		**KG94**	**SMR**	**112M4**		
	6,0	5872	234,95	2,30		**KG94**	**SMR**	**112M4**		
	7,0	5033	201,75	2,68		**KG94**	**SMR**	**112M4**		
	8,1	4350	174,77	3,10		**KG94**	**SMR**	**112M4**		
	9,0	3915	157,33	3,45		**KG94**	**SMR**	**112M4**		
	11	3203	133,59	4,21		**KG94**	**SMR**	**112M4**		
	4,2	8389	336,15	0,98		**KG84**	**SMR**	**112M4**		
	4,7	7497	302,36	1,09		**KG84**	**SMR**	**112M4**		
	5,0	7047	282,23	1,16		**KG84**	**SMR**	**112M4**		
	5,7	6181	247,73	1,33		**KG84**	**SMR**	**112M4**		
	6,5	5421	219,23	1,51		**KG84**	**SMR**	**112M4**		
	7,7	4576	184,70	1,79		**KG84**	**SMR**	**112M4**	299	122
	9,0	3915	157,31	2,09		**KG84**	**SMR**	**112M4**		
	11	3203	135,06	2,56		**KG84**	**SMR**	**112M4**		
	12	2936	116,62	2,79		**KG84**	**SMR**	**112M4**		
	14	2517	101,10	3,26		**KG84**	**SMR**	**112M4**		
	17	2073	83,85	3,96		**KG84**	**SMR**	**112M4**		
	8,0	4404	177,88	1,07		**KG74**	**SMR**	**112M4**		
	9,3	3789	153,45	1,24		**KG74**	**SMR**	**112M4**	185	116
	11	3203	126,44	1,47		**KG74**	**SMR**	**112M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
4,00	**10**	3595	141,36	1,31	**KG73**	**SMB**	**112M4**		
	12	2996	121,14	1,57	**KG73**	**SMB**	**112M4**		
	13	2766	110,77	1,70	**KG73**	**SMB**	**112M4**		
	14	2568	98,29	1,83	**KG73**	**SMB**	**112M4**		
	16	2247	87,43	2,09	**KG73**	**SMB**	**112M4**		
	17	2115	82,29	2,22	**KG73**	**SMB**	**112M4**		
	19	1892	74,90	2,48	**KG73**	**SMB**	**112M4**		
	21	1712	67,20	2,75	**KG73**	**SMR**	**112M4**		
	23	1563	60,95	3,01	**KG73**	**SMR**	**112M4**		
	25	1438	56,30	3,27	**KG73**	**SMR**	**112M4**		
	29	1240	49,63	3,79	**KG73**	**SMR**	**112M4**	178	114
	32	1124	44,12	4,18	**KG73**	**SMR**	**112M4**		
	19	1892	74,22	2,24	**KG73**	**SMB**	**112M4**		
	22	1634	63,60	2,50	**KG73**	**SMB**	**112M4**		
	24	1498	58,15	2,66	**KG73**	**SMB**	**112M4**		
	28	1284	51,60	3,02	**KG73**	**SMB**	**112M4**		
	31	1160	45,90	3,25	**KG73**	**SMB**	**112M4**		
	33	1090	43,20	3,40	**KG73**	**SMB**	**112M4**		
	36	999	39,32	3,63	**KG73**	**SMB**	**112M4**		
	40	899	35,28	3,93	**KG73**	**SMR**	**112M4**		
	44	817	32,00	4,19	**KG73**	**SMR**	**112M4**		
	48	749	29,56	4,49	**KG73**	**SMR**	**112M4**		
	13	2710	106,68	1,03	**KG64**	**SMR**	**112M4**	124	110
	14	2568	102,21	1,09	**KG63**	**SMB**	**112M4**		
	15	2397	93,46	1,17	**KG63**	**SMB**	**112M4**		
	17	2115	82,93	1,32	**KG63**	**SMB**	**112M4**		
	19	1892	73,77	1,48	**KG63**	**SMB**	**112M4**		
	20	1798	69,43	1,54	**KG63**	**SMB**	**112M4**		
	22	1634	63,20	1,65	**KG63**	**SMB**	**112M4**		
	25	1438	56,70	1,83	**KG63**	**SMR**	**112M4**		
	28	1284	51,43	1,97	**KG63**	**SMR**	**112M4**		
	30	1198	47,50	2,07	**KG63**	**SMR**	**112M4**		
	34	1057	41,88	2,27	**KG63**	**SMR**	**112M4**		
	38	946	37,23	2,47	**KG63**	**SMR**	**112M4**		
	43	836	33,14	2,73	**KG63**	**SMR**	**112M4**		
	45	799	31,60	2,80	**KG63**	**SMR**	**112M4**		
	52	691	27,13	3,11	**KG63**	**SMR**	**112M4**		
	60	599	23,50	3,45	**KG63**	**SMR**	**112M4**		
	67	537	21,16	3,77	**KG63**	**SMR**	**112M4**		
	79	455	17,97	4,21	**KG63**	**SMR**	**112M4**	116	108
	19	1892	74,22	1,18	**KG63**	**SMB**	**112M4**		
	22	1634	63,60	1,31	**KG63**	**SMB**	**112M4**		
	24	1498	58,15	1,40	**KG63**	**SMB**	**112M4**		
	28	1284	51,60	1,58	**KG63**	**SMB**	**112M4**		
	31	1160	45,90	1,70	**KG63**	**SMB**	**112M4**		
	33	1090	43,20	1,77	**KG63**	**SMB**	**112M4**		
	36	999	39,32	1,89	**KG63**	**SMB**	**112M4**		
	40	899	35,28	2,04	**KG63**	**SMR**	**112M4**		
	44	817	32,00	2,15	**KG63**	**SMR**	**112M4**		
	48	749	29,56	2,30	**KG63**	**SMR**	**112M4**		

P[kW]

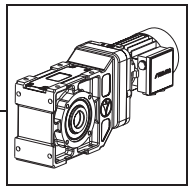


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
4,00	**54**	666	26,06	2,51	**KG63**	**SMR**	**112M4**		
	61	589	23,17	2,76	**KG63**	**SMR**	**112M4**		
	69	521	20,62	3,05	**KG63**	**SMR**	**112M4**		
	72	499	19,66	3,13	**KG63**	**SMR**	**112M4**	116	108
	84	428	16,88	3,50	**KG63**	**SMR**	**112M4**		
	97	371	14,63	3,89	**KG63**	**SMR**	**112M4**		
	108	333	13,17	4,23	**KG63**	**SMR**	**112M4**		
	23	1563	61,09	0,99	**KG53**	**SMB**	**112M4**		
	26	1383	54,98	1,12	**KG53**	**SMR**	**112M4**		
	29	1240	49,45	1,25	**KG53**	**SMR**	**112M4**		
	31	1160	46,16	1,34	**KG53**	**SMR**	**112M4**		
	35	1027	40,52	1,51	**KG53**	**SMR**	**112M4**		
	40	899	35,86	1,72	**KG53**	**SMR**	**112M4**		
	47	765	30,21	1,93	**KG53**	**SMR**	**112M4**		
	55	654	25,73	2,16	**KG53**	**SMR**	**112M4**		
	64	562	22,09	2,41	**KG53**	**SMR**	**112M4**		
	74	486	19,08	2,66	**KG53**	**SMR**	**112M4**		
	86	418	16,54	2,96	**KG53**	**SMR**	**112M4**		
	104	346	13,71	3,36	**KG53**	**SMR**	**112M4**		
	30	1198	47,80	1,00	**KG53**	**SMB**	**112M4**		
	33	1090	43,05	1,07	**KG53**	**SMB**	**112M4**	84	102
	38	946	37,53	1,18	**KG53**	**SMB**	**112M4**		
	40	899	35,32	1,23	**KG53**	**SMB**	**112M4**		
	44	817	32,58	1,32	**KG53**	**SMB**	**112M4**		
	48	749	29,32	1,40	**KG53**	**SMR**	**112M4**		
	54	666	26,38	1,53	**KG53**	**SMR**	**112M4**		
	58	620	24,62	1,61	**KG53**	**SMR**	**112M4**		
	66	545	21,61	1,74	**KG53**	**SMR**	**112M4**		
	74	486	19,12	1,89	**KG53**	**SMR**	**112M4**		
	88	409	16,11	2,16	**KG53**	**SMR**	**112M4**		
	103	349	13,72	2,42	**KG53**	**SMR**	**112M4**		
	121	297	11,78	2,72	**KG53**	**SMR**	**112M4**		
	140	257	10,17	3,01	**KG53**	**SMR**	**112M4**		
	161	223	8,82	3,31	**KG53**	**SMR**	**112M4**		
	194	185	7,31	3,74	**KG53**	**SMR**	**112M4**		
	46	798	30,97	0,96	**KG42**	**SMB**	**112M4**		
	51	719	27,87	1,04	**KG42**	**SMR**	**112M4**		
	57	644	25,07	1,13	**KG42**	**SMR**	**112M4**		
	61	601	23,40	1,18	**KG42**	**SMR**	**112M4**		
	69	532	20,54	1,29	**KG42**	**SMR**	**112M4**		
	78	470	18,18	1,39	**KG42**	**SMR**	**112M4**	74	96
	93	394	15,31	1,59	**KG42**	**SMR**	**112M4**		
	109	337	13,04	1,80	**KG42**	**SMR**	**112M4**		
	127	289	11,20	2,02	**KG42**	**SMR**	**112M4**		
	147	250	9,67	2,25	**KG42**	**SMR**	**112M4**		
	169	217	8,38	2,48	**KG42**	**SMR**	**112M4**		
	204	180	6,95	2,84	**KG42**	**SMR**	**112M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
4,00	**95**	386	14,96	1,04	**KG32**	**SMR**	**112M4**	57	92
	108	340	13,09	1,14	**KG32**	**SMR**	**112M4**		
	131	280	10,83	1,32	**KG32**	**SMR**	**112M4**		
	157	234	9,03	1,50	**KG32**	**SMR**	**112M4**		
	188	195	7,57	1,71	**KG32**	**SMR**	**112M4**		
	211	174	6,73	1,86	**KG32**	**SMR**	**112M4**		
5,50	**3,8**	12749	382,39	1,06	**KG94**	**SMB**	**132S4**	548	128
	4,1	11816	353,21	1,14	**KG94**	**SMB**	**132S4**		
	4,7	10308	311,38	1,31	**KG94**	**SMR**	**132S4**		
	5,2	9317	276,82	1,45	**KG94**	**SMR**	**132S4**		
	5,9	8211	246,38	1,64	**KG94**	**SMR**	**132S4**		
	6,2	7814	234,95	1,73	**KG94**	**SMR**	**132S4**		
	7,2	6729	201,75	2,01	**KG94**	**SMR**	**132S4**		
	8,3	5837	174,77	2,31	**KG94**	**SMR**	**132S4**		
	9,2	5266	157,33	2,56	**KG94**	**SMR**	**132S4**		
	11	4404	133,59	3,07	**KG94**	**SMR**	**132S4**		
	13	3727	112,67	3,62	**KG94**	**SMR**	**132S4**		
	15	3230	99,13	4,18	**KG94**	**SMR**	**132S4**		
	8,5	5816	170,73	2,32	**KG93**	**SMB**	**132S4**	507	126
	9,3	5316	156,36	2,54	**KG93**	**SMB**	**132S4**		
	10	4944	140,35	2,73	**KG93**	**SMB**	**132S4**		
	11	4494	126,12	3,00	**KG93**	**SMB**	**132S4**		
	13	3803	114,27	3,55	**KG93**	**SMB**	**132S4**		
	14	3531	104,24	3,82	**KG93**	**SMB**	**132S4**		
	15	3296	95,64	4,10	**KG93**	**SMB**	**132S4**		
	17	2908	83,38	2,73	**KG93**	**SMB**	**132S4**		
	19	2602	76,36	2,98	**KG93**	**SMB**	**132S4**		
	21	2354	68,55	3,20	**KG93**	**SMB**	**132S4**		
	24	2060	61,60	3,56	**KG93**	**SMB**	**132S4**		
	26	1901	55,81	3,76	**KG93**	**SMB**	**132S4**		
	28	1766	50,91	3,91	**KG93**	**SMB**	**132S4**		
	31	1595	46,71	4,25	**KG93**	**SMB**	**132S4**		
	5,9	8211	247,73	1,00	**KG84**	**SMR**	**132S4**	324	122
	6,6	7341	219,23	1,12	**KG84**	**SMR**	**132S4**		
	7,9	6133	184,70	1,34	**KG84**	**SMR**	**132S4**		
	9,2	5266	157,31	1,56	**KG84**	**SMR**	**132S4**		
	11	4404	135,06	1,86	**KG84**	**SMR**	**132S4**		
	12	4037	116,62	2,03	**KG84**	**SMR**	**132S4**		
	14	3461	101,10	2,37	**KG84**	**SMR**	**132S4**		
	17	2850	83,85	2,88	**KG84**	**SMR**	**132S4**		

P[kW]

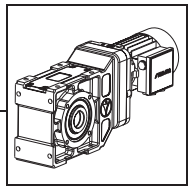


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
5,50	**9,1**	5433	159,92	1,51		**KG83**	**SMB**	**132S4**		
	10	4944	142,88	1,66		**KG83**	**SMB**	**132S4**		
	12	4120	120,38	1,99		**KG83**	**SMB**	**132S4**		
	13	3803	110,08	2,16		**KG83**	**SMB**	**132S4**		
	15	3296	98,55	2,49		**KG83**	**SMB**	**132S4**		
	16	3090	88,36	2,65		**KG83**	**SMB**	**132S4**		
	18	2746	79,88	2,99		**KG83**	**SMB**	**132S4**		
	20	2472	72,69	3,32		**KG83**	**SMB**	**132S4**		
	22	2247	66,54	3,65		**KG83**	**SMB**	**132S4**		
	26	1901	56,53	4,31		**KG83**	**SMR**	**132S4**	303	120
	18	2746	78,69	2,31		**KG83**	**SMB**	**132S4**		
	21	2354	70,30	2,62		**KG83**	**SMB**	**132S4**		
	24	2060	59,23	2,86		**KG83**	**SMB**	**132S4**		
	27	1831	54,16	3,15		**KG83**	**SMB**	**132S4**		
	30	1648	48,49	3,39		**KG83**	**SMB**	**132S4**		
	33	1498	43,48	3,63		**KG83**	**SMB**	**132S4**		
	37	1336	39,30	3,96		**KG83**	**SMB**	**132S4**		
	41	1206	35,77	4,27		**KG83**	**SMB**	**132S4**		
	44	1124	32,74	4,45		**KG83**	**SMB**	**132S4**		
	12	4120	121,14	1,14		**KG73**	**SMB**	**132S4**		
	13	3803	110,77	1,24		**KG73**	**SMB**	**132S4**		
	15	3296	98,29	1,43		**KG73**	**SMB**	**132S4**		
	17	2908	87,43	1,62		**KG73**	**SMB**	**132S4**		
	18	2746	82,29	1,71		**KG73**	**SMB**	**132S4**		
	19	2602	74,90	1,81		**KG73**	**SMB**	**132S4**		
	22	2247	67,20	2,09		**KG73**	**SMB**	**132S4**		
	24	2060	60,95	2,28		**KG73**	**SMB**	**132S4**		
	26	1901	56,30	2,47		**KG73**	**SMB**	**132S4**		
	29	1705	49,63	2,76		**KG73**	**SMR**	**132S4**		
	33	1498	44,12	3,14		**KG73**	**SMR**	**132S4**		
	37	1336	39,27	3,52		**KG73**	**SMR**	**132S4**		
	39	1268	37,45	3,71		**KG73**	**SMR**	**132S4**	203	114
	45	1099	32,16	4,28		**KG73**	**SMR**	**132S4**		
	23	2149	63,60	1,90		**KG73**	**SMB**	**132S4**		
	25	1977	58,15	2,02		**KG73**	**SMB**	**132S4**		
	28	1766	51,60	2,19		**KG73**	**SMB**	**132S4**		
	32	1545	45,90	2,44		**KG73**	**SMB**	**132S4**		
	34	1454	43,20	2,55		**KG73**	**SMB**	**132S4**		
	37	1336	39,32	2,71		**KG73**	**SMB**	**132S4**		
	41	1206	35,28	2,93		**KG73**	**SMB**	**132S4**		
	45	1099	32,00	3,11		**KG73**	**SMB**	**132S4**		
	49	1009	29,56	3,34		**KG73**	**SMB**	**132S4**		
	56	883	26,06	3,72		**KG73**	**SMR**	**132S4**		
	63	785	23,17	4,09		**KG73**	**SMR**	**132S4**		
	70	706	20,62	4,45		**KG73**	**SMR**	**132S4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
5,50	**17**	2908	82,93	0,96	**KG63**	**SMB**	**132S4**		
	20	2472	73,77	1,13	**KG63**	**SMB**	**132S4**		
	21	2354	69,43	1,18	**KG63**	**SMB**	**132S4**		
	23	2149	63,20	1,26	**KG63**	**SMB**	**132S4**		
	26	1901	56,70	1,38	**KG63**	**SMB**	**132S4**		
	28	1766	51,43	1,43	**KG63**	**SMB**	**132S4**		
	31	1595	47,50	1,55	**KG63**	**SMB**	**132S4**		
	35	1412	41,88	1,70	**KG63**	**SMR**	**132S4**		
	39	1268	37,23	1,84	**KG63**	**SMR**	**132S4**		
	44	1124	33,14	2,03	**KG63**	**SMR**	**132S4**		
	46	1075	31,60	2,08	**KG63**	**SMR**	**132S4**		
	53	933	27,13	2,31	**KG63**	**SMR**	**132S4**		
	62	797	23,50	2,60	**KG63**	**SMR**	**132S4**		
	69	716	21,16	2,82	**KG63**	**SMR**	**132S4**		
	81	610	17,97	3,14	**KG63**	**SMR**	**132S4**		
	96	515	15,15	3,52	**KG63**	**SMR**	**132S4**		
	109	454	13,33	3,45	**KG63**	**SMR**	**132S4**		
	123	402	11,81	4,15	**KG63**	**SMR**	**132S4**		
	23	2149	63,60	1,00	**KG63**	**SMB**	**132S4**	141	108
	25	1977	58,15	1,06	**KG63**	**SMB**	**132S4**		
	28	1766	51,60	1,15	**KG63**	**SMB**	**132S4**		
	32	1545	45,90	1,27	**KG63**	**SMB**	**132S4**		
	34	1454	43,20	1,33	**KG63**	**SMB**	**132S4**		
	37	1336	39,32	1,41	**KG63**	**SMB**	**132S4**		
	41	1206	35,28	1,52	**KG63**	**SMB**	**132S4**		
	45	1099	32,00	1,60	**KG63**	**SMB**	**132S4**		
	49	1009	29,56	1,71	**KG63**	**SMB**	**132S4**		
	56	883	26,06	1,90	**KG63**	**SMR**	**132S4**		
	63	785	23,17	2,07	**KG63**	**SMR**	**132S4**		
	70	706	20,62	2,25	**KG63**	**SMR**	**132S4**		
	74	668	19,66	2,34	**KG63**	**SMR**	**132S4**		
	86	575	16,88	2,61	**KG63**	**SMR**	**132S4**		
	99	499	14,63	2,89	**KG63**	**SMR**	**132S4**		
	110	449	13,17	3,14	**KG63**	**SMR**	**132S4**		
	130	380	11,18	3,51	**KG63**	**SMR**	**132S4**		
	154	321	9,43	3,94	**KG63**	**SMR**	**132S4**		
	175	282	8,30	4,26	**KG63**	**SMR**	**132S4**		
	31	1595	46,16	0,97	**KG53**	**SMB**	**132S4**		
	36	1373	40,52	1,13	**KG53**	**SMR**	**132S4**		
	40	1236	35,86	1,25	**KG53**	**SMR**	**132S4**		
	48	1030	30,21	1,43	**KG53**	**SMR**	**132S4**		
	56	883	25,73	1,60	**KG53**	**SMR**	**132S4**		
	66	749	22,09	1,80	**KG53**	**SMR**	**132S4**	109	102
	76	650	19,08	1,99	**KG53**	**SMR**	**132S4**		
	88	562	16,54	2,20	**KG53**	**SMR**	**132S4**		
	106	466	13,71	2,49	**KG53**	**SMR**	**132S4**		
	45	1099	32,58	0,98	**KG53**	**SMB**	**132S4**		
	49	1009	29,32	1,04	**KG53**	**SMB**	**132S4**		
	55	899	26,38	1,13	**KG53**	**SMB**	**132S4**		

P[kW]

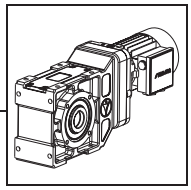


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
5,50	**59**	838	24,62	1,19		**KG53**	**SMB**	**132S4**		
	67	738	21,61	1,29		**KG53**	**SMR**	**132S4**		
	76	650	19,12	1,42		**KG53**	**SMR**	**132S4**		
	90	549	16,11	1,60		**KG53**	**SMR**	**132S4**		
	106	466	13,72	1,81		**KG53**	**SMR**	**132S4**	109	102
	123	402	11,78	2,01		**KG53**	**SMR**	**132S4**		
	143	346	10,17	2,24		**KG53**	**SMR**	**132S4**		
	164	301	8,82	2,45		**KG53**	**SMR**	**132S4**		
	198	250	7,31	2,78		**KG53**	**SMR**	**132S4**		
	71	710	20,54	0,97		**KG42**	**SMR**	**132S4**		
	80	631	18,18	1,04		**KG42**	**SMR**	**132S4**		
	95	531	15,31	1,18		**KG42**	**SMR**	**132S4**		
	111	454	13,04	1,33		**KG42**	**SMR**	**132S4**	99	96
	129	391	11,20	1,49		**KG42**	**SMR**	**132S4**		
	150	336	9,67	1,67		**KG42**	**SMR**	**132S4**		
	173	292	8,38	1,85		**KG42**	**SMR**	**132S4**		
	209	241	6,95	2,12		**KG42**	**SMR**	**132S4**		
	134	376	10,83	0,98		**KG32**	**SMR**	**132S4**		
	161	313	9,03	1,12		**KG32**	**SMR**	**132S4**	81	92
	192	263	7,57	1,27		**KG32**	**SMR**	**132S4**		
	215	235	6,73	1,38		**KG32**	**SMR**	**132S4**		
7,50	**4,7**	14056	311,38	0,96		**KG94**	**SMR**	**132M4**		
	5,2	12705	276,82	1,06		**KG94**	**SMR**	**132M4**		
	5,9	11197	246,38	1,21		**KG94**	**SMR**	**132M4**		
	6,2	10656	234,95	1,27		**KG94**	**SMR**	**132M4**		
	7,2	9176	201,75	1,47		**KG94**	**SMR**	**132M4**		
	8,3	7960	174,77	1,70		**KG94**	**SMR**	**132M4**	559	128
	9,2	7181	157,33	1,88		**KG94**	**SMR**	**132M4**		
	11	6006	133,59	2,25		**KG94**	**SMR**	**132M4**		
	13	5082	112,67	2,66		**KG94**	**SMR**	**132M4**		
	15	4404	99,13	3,07		**KG94**	**SMR**	**132M4**		
	17	3886	87,83	3,47		**KG94**	**SMR**	**132M4**		
	8,5	7931	170,73	1,70		**KG93**	**SMB**	**132M4**		
	9,3	7249	156,36	1,86		**KG93**	**SMB**	**132M4**		
	10	6741	140,35	2,00		**KG93**	**SMB**	**132M4**		
	11	6128	126,12	2,20		**KG93**	**SMB**	**132M4**		
	13	5186	114,27	2,60		**KG93**	**SMB**	**132M4**		
	14	4815	104,24	2,80		**KG93**	**SMB**	**132M4**		
	15	4494	95,64	3,00		**KG93**	**SMB**	**132M4**		
	18	3745	81,67	3,60		**KG93**	**SMR**	**132M4**		
	19	3548	75,92	3,80		**KG93**	**SMR**	**132M4**		
	20	3371	70,80	4,01		**KG93**	**SMR**	**132M4**		
	17	3965	83,38	2,00		**KG93**	**SMB**	**132M4**	518	126
	19	3548	76,36	2,19		**KG93**	**SMB**	**132M4**		
	21	3210	68,55	2,35		**KG93**	**SMB**	**132M4**		
	24	2809	61,60	2,61		**KG93**	**SMB**	**132M4**		
	26	2593	55,81	2,76		**KG93**	**SMB**	**132M4**		
	28	2408	50,91	2,87		**KG93**	**SMB**	**132M4**		

P[kW]

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
7,50	**31**	2175	46,71	3,11	**KG93**	**SMB**	**132M4**		
	36	1873	39,89	3,49	**KG93**	**SMR**	**132M4**		
	39	1729	37,08	3,72	**KG93**	**SMR**	**132M4**	518	126
	42	1605	34,58	3,94	**KG93**	**SMR**	**132M4**		
	48	1404	30,33	4,37	**KG93**	**SMR**	**132M4**		
	7,9	8363	184,70	0,98	**KG84**	**SMR**	**132M4**		
	9,2	7181	157,31	1,14	**KG84**	**SMR**	**132M4**		
	11	6006	135,06	1,37	**KG84**	**SMR**	**132M4**	335	122
	12	5505	116,62	1,49	**KG84**	**SMR**	**132M4**		
	14	4719	101,10	1,74	**KG84**	**SMR**	**132M4**		
	17	3886	83,85	2,11	**KG84**	**SMR**	**132M4**		
	9,1	7408	159,92	1,11	**KG83**	**SMB**	**132M4**		
	10	6741	142,88	1,22	**KG83**	**SMB**	**132M4**		
	12	5618	120,38	1,46	**KG83**	**SMB**	**132M4**		
	13	5186	110,08	1,58	**KG83**	**SMB**	**132M4**		
	15	4494	98,55	1,82	**KG83**	**SMB**	**132M4**		
	16	4213	88,36	1,95	**KG83**	**SMB**	**132M4**		
	18	3745	79,88	2,19	**KG83**	**SMB**	**132M4**		
	20	3371	72,69	2,43	**KG83**	**SMB**	**132M4**		
	22	3064	66,54	2,68	**KG83**	**SMB**	**132M4**		
	26	2593	56,53	3,16	**KG83**	**SMR**	**132M4**		
	28	2408	52,41	3,41	**KG83**	**SMR**	**132M4**		
	30	2247	48,75	3,65	**KG83**	**SMR**	**132M4**		
	34	1983	42,53	4,14	**KG83**	**SMR**	**132M4**	314	120
	18	3745	78,69	1,70	**KG83**	**SMB**	**132M4**		
	21	3210	70,30	1,92	**KG83**	**SMB**	**132M4**		
	24	2809	59,23	2,10	**KG83**	**SMB**	**132M4**		
	27	2497	54,16	2,31	**KG83**	**SMB**	**132M4**		
	30	2247	48,49	2,49	**KG83**	**SMB**	**132M4**		
	33	2043	43,48	2,66	**KG83**	**SMB**	**132M4**		
	37	1822	39,30	2,90	**KG83**	**SMB**	**132M4**		
	41	1644	35,77	3,13	**KG83**	**SMB**	**132M4**		
	44	1532	32,74	3,26	**KG83**	**SMB**	**132M4**		
	52	1296	27,82	3,72	**KG83**	**SMR**	**132M4**		
	56	1204	25,79	3,93	**KG83**	**SMR**	**132M4**		
	60	1124	23,99	4,14	**KG83**	**SMR**	**132M4**		
	15	4494	98,29	1,05	**KG73**	**SMB**	**132M4**		
	17	3965	87,43	1,19	**KG73**	**SMB**	**132M4**		
	18	3745	82,29	1,25	**KG73**	**SMB**	**132M4**		
	19	3548	74,90	1,32	**KG73**	**SMB**	**132M4**		
	22	3064	67,20	1,53	**KG73**	**SMB**	**132M4**		
	24	2809	60,95	1,67	**KG73**	**SMB**	**132M4**		
	26	2593	56,30	1,81	**KG73**	**SMB**	**132M4**	214	114
	29	2325	49,63	2,02	**KG73**	**SMR**	**132M4**		
	33	2043	44,12	2,30	**KG73**	**SMR**	**132M4**		
	37	1822	39,27	2,58	**KG73**	**SMR**	**132M4**		
	39	1729	37,45	2,72	**KG73**	**SMR**	**132M4**		
	45	1498	32,16	3,14	**KG73**	**SMR**	**132M4**		
	52	1296	27,86	3,63	**KG73**	**SMR**	**132M4**		

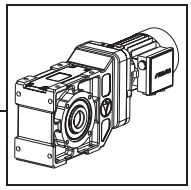


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
7,50	**58**	1162	25,08	4,04	**KG73**	**SMR**	**132M4**		
	23	2931	63,60	1,39	**KG73**	**SMB**	**132M4**		
	25	2697	58,15	1,48	**KG73**	**SMB**	**132M4**		
	28	2408	51,60	1,61	**KG73**	**SMB**	**132M4**		
	32	2107	45,90	1,79	**KG73**	**SMB**	**132M4**		
	34	1983	43,20	1,87	**KG73**	**SMB**	**132M4**		
	37	1822	39,32	1,99	**KG73**	**SMB**	**132M4**		
	41	1644	35,28	2,15	**KG73**	**SMB**	**132M4**	214	114
	45	1498	32,00	2,28	**KG73**	**SMB**	**132M4**		
	49	1376	29,56	2,45	**KG73**	**SMB**	**132M4**		
	56	1204	26,06	2,73	**KG73**	**SMR**	**132M4**		
	63	1070	23,17	3,00	**KG73**	**SMR**	**132M4**		
	70	963	20,62	3,26	**KG73**	**SMR**	**132M4**		
	74	911	19,66	3,41	**KG73**	**SMR**	**132M4**		
	86	784	16,88	3,84	**KG73**	**SMR**	**132M4**		
	99	681	14,63	4,29	**KG73**	**SMR**	**132M4**		
	26	2593	56,70	1,01	**KG63**	**SMB**	**132M4**		
	28	2408	51,43	1,05	**KG63**	**SMB**	**132M4**		
	31	2175	47,50	1,14	**KG63**	**SMB**	**132M4**		
	35	1926	41,88	1,25	**KG63**	**SMR**	**132M4**		
	39	1729	37,23	1,35	**KG63**	**SMR**	**132M4**		
	44	1532	33,14	1,49	**KG63**	**SMR**	**132M4**		
	46	1465	31,60	1,53	**KG63**	**SMR**	**132M4**		
	53	1272	27,13	1,69	**KG63**	**SMR**	**132M4**		
	62	1087	23,50	1,90	**KG63**	**SMR**	**132M4**		
	69	977	21,16	2,07	**KG63**	**SMR**	**132M4**		
	81	832	17,97	2,30	**KG63**	**SMR**	**132M4**		
	96	702	15,15	2,58	**KG63**	**SMR**	**132M4**		
	109	618	13,33	2,53	**KG63**	**SMR**	**132M4**		
	123	548	11,81	3,04	**KG63**	**SMR**	**132M4**		
	34	1983	43,20	0,97	**KG63**	**SMB**	**132M4**	152	108
	37	1822	39,32	1,03	**KG63**	**SMB**	**132M4**		
	41	1644	35,28	1,11	**KG63**	**SMB**	**132M4**		
	45	1498	32,00	1,18	**KG63**	**SMB**	**132M4**		
	49	1376	29,56	1,25	**KG63**	**SMB**	**132M4**		
	56	1204	26,06	1,39	**KG63**	**SMR**	**132M4**		
	63	1070	23,17	1,52	**KG63**	**SMR**	**132M4**		
	70	963	20,62	1,65	**KG63**	**SMR**	**132M4**		
	74	911	19,66	1,71	**KG63**	**SMR**	**132M4**		
	86	784	16,88	1,91	**KG63**	**SMR**	**132M4**		
	99	681	14,63	2,12	**KG63**	**SMR**	**132M4**		
	110	613	13,17	2,30	**KG63**	**SMR**	**132M4**		
	130	519	11,18	2,57	**KG63**	**SMR**	**132M4**		
	154	438	9,43	2,89	**KG63**	**SMR**	**132M4**		
	175	385	8,30	3,12	**KG63**	**SMR**	**132M4**		
	197	342	7,35	3,40	**KG63**	**SMR**	**132M4**		

P[kW]

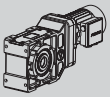
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
7,50	**48**	1404	30,21	1,05	**KG53**	**SMR**	**132M4**		
	56	1204	25,73	1,17	**KG53**	**SMR**	**132M4**		
	66	1021	22,09	1,32	**KG53**	**SMR**	**132M4**		
	76	887	19,08	1,46	**KG53**	**SMR**	**132M4**		
	88	766	16,54	1,61	**KG53**	**SMR**	**132M4**		
	106	636	13,71	1,83	**KG53**	**SMR**	**132M4**		
	76	887	19,12	1,04	**KG53**	**SMR**	**132M4**	120	102
	90	749	16,11	1,18	**KG53**	**SMR**	**132M4**		
	106	636	13,72	1,33	**KG53**	**SMR**	**132M4**		
	123	548	11,78	1,47	**KG53**	**SMR**	**132M4**		
	143	471	10,17	1,64	**KG53**	**SMR**	**132M4**		
	164	411	8,82	1,80	**KG53**	**SMR**	**132M4**		
	198	340	7,31	2,04	**KG53**	**SMR**	**132M4**		
	111	620	13,04	0,98	**KG42**	**SMR**	**132M4**		
	129	533	11,20	1,09	**KG42**	**SMR**	**132M4**		
	150	459	9,67	1,22	**KG42**	**SMR**	**132M4**	110	96
	173	398	8,38	1,36	**KG42**	**SMR**	**132M4**		
	209	329	6,95	1,55	**KG42**	**SMR**	**132M4**		
	215	320	6,73	1,01	**KG32**	**SMR**	**132M4**	92	92
9,20	**5,8**	13972	246,38	0,97	**KG94**	**SMR**	**132Ma4**		
	6,1	13285	234,95	1,02	**KG94**	**SMR**	**132Ma4**		
	7,1	11414	201,75	1,18	**KG94**	**SMR**	**132Ma4**		
	8,2	9883	174,77	1,37	**KG94**	**SMR**	**132Ma4**		
	9,2	8809	157,33	1,53	**KG94**	**SMR**	**132Ma4**	570	128
	11	7367	133,59	1,83	**KG94**	**SMR**	**132Ma4**		
	13	6234	112,67	2,17	**KG94**	**SMR**	**132Ma4**		
	15	5403	99,13	2,50	**KG94**	**SMR**	**132Ma4**		
	16	5065	87,83	2,67	**KG94**	**SMR**	**132Ma4**		
	8,4	9844	170,73	1,37	**KG93**	**SMB**	**132Ma4**		
	9,2	8988	156,36	1,50	**KG93**	**SMB**	**132Ma4**		
	10	8269	140,35	1,63	**KG93**	**SMB**	**132Ma4**		
	11	7518	126,12	1,80	**KG93**	**SMB**	**132Ma4**		
	13	6361	114,27	2,12	**KG93**	**SMB**	**132Ma4**		
	14	5907	104,24	2,29	**KG93**	**SMB**	**132Ma4**		
	15	5513	95,64	2,45	**KG93**	**SMB**	**132Ma4**		
	18	4594	81,67	2,94	**KG93**	**SMR**	**132Ma4**		
	19	4352	75,92	3,10	**KG93**	**SMR**	**132Ma4**		
	20	4135	70,80	3,27	**KG93**	**SMR**	**132Ma4**	529	126
	23	3595	62,11	3,70	**KG93**	**SMR**	**132Ma4**		
	26	3181	55,00	4,06	**KG93**	**SMR**	**132Ma4**		
	29	2851	49,07	4,41	**KG93**	**SMR**	**132Ma4**		
	17	4864	83,38	1,63	**KG93**	**SMB**	**132Ma4**		
	19	4352	76,36	1,78	**KG93**	**SMB**	**132Ma4**		
	21	3938	68,55	1,92	**KG93**	**SMB**	**132Ma4**		
	23	3595	61,60	2,04	**KG93**	**SMB**	**132Ma4**		
	26	3181	55,81	2,25	**KG93**	**SMB**	**132Ma4**		
	28	2953	50,91	2,34	**KG93**	**SMB**	**132Ma4**		

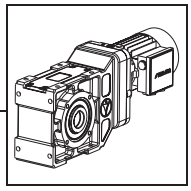
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
9,20	**31**	2668	46,71	2,54	**KG93**	**SMB**	**132Ma4**		
	36	2297	39,89	2,85	**KG93**	**SMR**	**132Ma4**		
	39	2120	37,08	3,03	**KG93**	**SMR**	**132Ma4**	529	126
	42	1969	34,58	3,21	**KG93**	**SMR**	**132Ma4**		
	47	1759	30,33	3,49	**KG93**	**SMR**	**132Ma4**		
	54	1531	26,86	3,89	**KG93**	**SMR**	**132Ma4**		
	60	1378	23,96	4,21	**KG93**	**SMR**	**132Ma4**		
	11	7367	135,06	1,11	**KG84**	**SMR**	**132Ma4**		
	12	6753	116,62	1,21	**KG84**	**SMR**	**132Ma4**	346	122
	14	5789	101,10	1,42	**KG84**	**SMR**	**132Ma4**		
	17	4767	83,85	1,72	**KG84**	**SMR**	**132Ma4**		
	10	8269	142,88	0,99	**KG83**	**SMB**	**132Ma4**		
	12	6891	120,38	1,19	**KG83**	**SMB**	**132Ma4**		
	13	6361	110,08	1,29	**KG83**	**SMB**	**132Ma4**		
	15	5513	98,55	1,49	**KG83**	**SMB**	**132Ma4**		
	16	5168	88,36	1,59	**KG83**	**SMB**	**132Ma4**		
	18	4594	79,88	1,78	**KG83**	**SMB**	**132Ma4**		
	20	4135	72,69	1,98	**KG83**	**SMB**	**132Ma4**		
	22	3759	66,54	2,18	**KG83**	**SMB**	**132Ma4**		
	25	3308	56,53	2,48	**KG83**	**SMR**	**132Ma4**		
	27	3063	52,41	2,68	**KG83**	**SMR**	**132Ma4**		
	30	2756	48,75	2,97	**KG83**	**SMR**	**132Ma4**		
	34	2432	42,53	3,37	**KG83**	**SMR**	**132Ma4**		
	38	2176	37,43	3,70	**KG83**	**SMR**	**132Ma4**		
	43	1923	33,19	4,06	**KG83**	**SMR**	**132Ma4**	325	120
	18	4594	78,69	1,38	**KG83**	**SMB**	**132Ma4**		
	20	4135	70,30	1,49	**KG83**	**SMB**	**132Ma4**		
	24	3446	59,23	1,71	**KG83**	**SMB**	**132Ma4**		
	27	3063	54,16	1,88	**KG83**	**SMB**	**132Ma4**		
	30	2756	48,49	2,03	**KG83**	**SMB**	**132Ma4**		
	33	2506	43,48	2,17	**KG83**	**SMB**	**132Ma4**		
	37	2235	39,30	2,37	**KG83**	**SMB**	**132Ma4**		
	40	2067	35,77	2,49	**KG83**	**SMB**	**132Ma4**		
	44	1879	32,74	2,66	**KG83**	**SMB**	**132Ma4**		
	52	1590	27,82	3,03	**KG83**	**SMR**	**132Ma4**		
	56	1477	25,79	3,21	**KG83**	**SMR**	**132Ma4**		
	60	1378	23,99	3,38	**KG83**	**SMR**	**132Ma4**		
	69	1198	20,93	3,76	**KG83**	**SMR**	**132Ma4**		
	78	1060	18,42	4,12	**KG83**	**SMR**	**132Ma4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
9,20	**18**	4594	82,29	1,02	**KG73**	**SMB**	**132Ma4**		
	19	4352	74,90	1,08	**KG73**	**SMB**	**132Ma4**		
	21	3938	67,20	1,19	**KG73**	**SMB**	**132Ma4**		
	24	3446	60,95	1,36	**KG73**	**SMB**	**132Ma4**		
	26	3181	56,30	1,48	**KG73**	**SMB**	**132Ma4**		
	29	2851	49,63	1,65	**KG73**	**SMR**	**132Ma4**		
	33	2506	44,12	1,88	**KG73**	**SMR**	**132Ma4**		
	37	2235	39,27	2,10	**KG73**	**SMR**	**132Ma4**		
	38	2176	37,45	2,16	**KG73**	**SMR**	**132Ma4**		
	45	1838	32,16	2,56	**KG73**	**SMR**	**132Ma4**		
	52	1590	27,86	2,96	**KG73**	**SMR**	**132Ma4**		
	57	1451	25,08	3,24	**KG73**	**SMR**	**132Ma4**		
	68	1216	21,29	3,83	**KG73**	**SMR**	**132Ma4**		
	80	1034	17,96	4,26	**KG73**	**SMR**	**132Ma4**		
	91	909	15,80	4,15	**KG73**	**SMR**	**132Ma4**		
P[kW] 	**23**	3595	63,60	1,13	**KG73**	**SMB**	**132Ma4**	225	114
	25	3308	58,15	1,21	**KG73**	**SMB**	**132Ma4**		
	28	2953	51,60	1,31	**KG73**	**SMB**	**132Ma4**		
	31	2668	45,90	1,41	**KG73**	**SMB**	**132Ma4**		
	33	2506	43,20	1,48	**KG73**	**SMB**	**132Ma4**		
	37	2235	39,32	1,62	**KG73**	**SMB**	**132Ma4**		
	41	2017	35,28	1,75	**KG73**	**SMB**	**132Ma4**		
	45	1838	32,00	1,86	**KG73**	**SMB**	**132Ma4**		
	49	1688	29,56	1,99	**KG73**	**SMB**	**132Ma4**		
	55	1504	26,06	2,18	**KG73**	**SMR**	**132Ma4**		
	62	1334	23,17	2,41	**KG73**	**SMR**	**132Ma4**		
	70	1181	20,62	2,66	**KG73**	**SMR**	**132Ma4**		
	73	1133	19,66	2,74	**KG73**	**SMR**	**132Ma4**		
	85	973	16,88	3,09	**KG73**	**SMR**	**132Ma4**		
	98	844	14,63	3,46	**KG73**	**SMR**	**132Ma4**		
	109	759	13,17	3,77	**KG73**	**SMR**	**132Ma4**		
	129	641	11,18	4,27	**KG73**	**SMR**	**132Ma4**		
	34	2432	41,88	0,99	**KG63**	**SMR**	**132Ma4**		
	39	2120	37,23	1,10	**KG63**	**SMR**	**132Ma4**		
	43	1923	33,14	1,19	**KG63**	**SMR**	**132Ma4**		
	46	1798	31,60	1,25	**KG63**	**SMR**	**132Ma4**		
	53	1560	27,13	1,38	**KG63**	**SMR**	**132Ma4**		
	61	1356	23,50	1,53	**KG63**	**SMR**	**132Ma4**		
	68	1216	21,16	1,66	**KG63**	**SMR**	**132Ma4**		
	80	1034	17,97	1,85	**KG63**	**SMR**	**132Ma4**		
	95	870	15,15	2,09	**KG63**	**SMR**	**132Ma4**		
	108	766	13,33	2,04	**KG63**	**SMR**	**132Ma4**		
	122	678	11,81	2,46	**KG63**	**SMR**	**132Ma4**		
	45	1838	32,00	0,96	**KG63**	**SMB**	**132Ma4**	163	108
	49	1688	29,56	1,02	**KG63**	**SMB**	**132Ma4**		
	55	1504	26,06	1,11	**KG63**	**SMR**	**132Ma4**		
	62	1334	23,17	1,22	**KG63**	**SMR**	**132Ma4**		
	70	1181	20,62	1,35	**KG63**	**SMR**	**132Ma4**		
	73	1133	19,66	1,38	**KG63**	**SMR**	**132Ma4**		
	85	973	16,88	1,54	**KG63**	**SMR**	**132Ma4**		

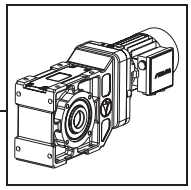


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
9,20	**98**	844	14,63	1,71	**KG63**	**SMR**	**132Ma4**		
	109	759	13,17	1,86	**KG63**	**SMR**	**132Ma4**		
	129	641	11,18	2,08	**KG63**	**SMR**	**132Ma4**	163	108
	153	540	9,43	2,34	**KG63**	**SMR**	**132Ma4**		
	174	475	8,30	2,53	**KG63**	**SMR**	**132Ma4**		
	196	422	7,35	2,76	**KG63**	**SMR**	**132Ma4**		
	56	1477	25,73	0,96	**KG53**	**SMR**	**132Ma4**		
	65	1272	22,09	1,06	**KG53**	**SMR**	**132Ma4**		
	75	1103	19,08	1,17	**KG53**	**SMR**	**132Ma4**		
	87	950	16,54	1,30	**KG53**	**SMR**	**132Ma4**		
	105	788	13,71	1,47	**KG53**	**SMR**	**132Ma4**	131	102
	105	788	13,72	1,07	**KG53**	**SMR**	**132Ma4**		
	122	678	11,78	1,19	**KG53**	**SMR**	**132Ma4**		
	142	582	10,17	1,33	**KG53**	**SMR**	**132Ma4**		
	163	507	8,82	1,45	**KG53**	**SMR**	**132Ma4**		
	197	420	7,31	1,65	**KG53**	**SMR**	**132Ma4**		
	149	566	9,67	0,99	**KG42**	**SMR**	**132Ma4**		
	172	491	8,38	1,10	**KG42**	**SMR**	**132Ma4**	121	96
	207	408	6,95	1,25	**KG42**	**SMR**	**132Ma4**		
11,00	**7,1**	13647	201,75	0,99	**KG94**	**SMR**	**160M4**		
	8,2	11816	174,77	1,14	**KG94**	**SMR**	**160M4**		
	9,2	10532	157,33	1,28	**KG94**	**SMR**	**160M4**		
	11	8809	133,59	1,53	**KG94**	**SMR**	**160M4**	584	128
	13	7453	112,67	1,81	**KG94**	**SMR**	**160M4**		
	15	6460	99,13	2,09	**KG94**	**SMR**	**160M4**		
	16	6056	87,83	2,23	**KG94**	**SMR**	**160M4**		
	8,4	11771	170,73	1,15	**KG93**	**SMB**	**160M4**		
	9,2	10747	156,36	1,26	**KG93**	**SMB**	**160M4**		
	10	9887	140,35	1,37	**KG93**	**SMB**	**160M4**		
	11	8988	126,12	1,50	**KG93**	**SMB**	**160M4**		
	13	7606	114,27	1,78	**KG93**	**SMB**	**160M4**		
	14	7062	104,24	1,91	**KG93**	**SMB**	**160M4**		
	15	6591	95,64	2,05	**KG93**	**SMB**	**160M4**		
	18	5493	81,67	2,46	**KG93**	**SMB**	**160M4**		
	19	5204	75,92	2,59	**KG93**	**SMB**	**160M4**		
	20	4944	70,80	2,73	**KG93**	**SMR**	**160M4**		
	23	4299	62,11	3,09	**KG93**	**SMR**	**160M4**		
	26	3803	55,00	3,40	**KG93**	**SMR**	**160M4**		
	29	3409	49,07	3,68	**KG93**	**SMR**	**160M4**		
	33	2996	44,05	4,08	**KG93**	**SMR**	**160M4**		
	36	2746	39,75	4,33	**KG93**	**SMR**	**160M4**		
	17	5816	83,38	1,37	**KG93**	**SMB**	**160M4**	543	126
	19	5204	76,36	1,49	**KG93**	**SMB**	**160M4**		
	21	4708	68,55	1,60	**KG93**	**SMB**	**160M4**		
	23	4299	61,60	1,71	**KG93**	**SMB**	**160M4**		
	26	3803	55,81	1,88	**KG93**	**SMB**	**160M4**		
	28	3531	50,91	1,95	**KG93**	**SMB**	**160M4**		
	31	3189	46,71	2,12	**KG93**	**SMB**	**160M4**		
	36	2746	39,89	2,38	**KG93**	**SMB**	**160M4**		
	39	2535	37,08	2,54	**KG93**	**SMB**	**160M4**		
	42	2354	34,58	2,69	**KG93**	**SMR**	**160M4**		

P[kW]

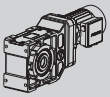
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
11,00	**47**	2104	30,33	2,92	**KG93**	**SMR**	**160M4**		
	54	1831	26,86	3,26	**KG93**	**SMR**	**160M4**		
	60	1648	23,96	3,52	**KG93**	**SMR**	**160M4**	543	126
	67	1476	21,52	3,82	**KG93**	**SMR**	**160M4**		
	74	1336	19,42	4,11	**KG93**	**SMR**	**160M4**		
	82	1206	17,60	4,44	**KG93**	**SMR**	**160M4**		
	12	8239	120,38	1,00	**KG83**	**SMB**	**160M4**		
	13	7606	110,08	1,08	**KG83**	**SMB**	**160M4**		
	15	6591	98,55	1,24	**KG83**	**SMB**	**160M4**		
	16	6180	88,36	1,33	**KG83**	**SMB**	**160M4**		
	18	5493	79,88	1,49	**KG83**	**SMB**	**160M4**		
	20	4944	72,69	1,66	**KG83**	**SMB**	**160M4**		
	22	4494	66,54	1,82	**KG83**	**SMB**	**160M4**		
	25	3955	56,53	2,07	**KG83**	**SMB**	**160M4**		
	27	3662	52,41	2,24	**KG83**	**SMB**	**160M4**		
	30	3296	48,75	2,49	**KG83**	**SMR**	**160M4**		
	34	2908	42,53	2,82	**KG83**	**SMR**	**160M4**		
	38	2602	37,43	3,10	**KG83**	**SMR**	**160M4**		
	43	2299	33,19	3,40	**KG83**	**SMR**	**160M4**		
	49	2018	29,60	3,76	**KG83**	**SMR**	**160M4**		
	54	1831	26,52	4,02	**KG83**	**SMR**	**160M4**		
	60	1648	23,85	4,34	**KG83**	**SMR**	**160M4**	339	120
	24	4120	59,23	1,43	**KG83**	**SMB**	**160M4**		
	27	3662	54,16	1,57	**KG83**	**SMB**	**160M4**		
	30	3296	48,49	1,70	**KG83**	**SMB**	**160M4**		
	33	2996	43,48	1,81	**KG83**	**SMB**	**160M4**		
	37	2672	39,30	1,98	**KG83**	**SMB**	**160M4**		
	40	2472	35,77	2,08	**KG83**	**SMB**	**160M4**		
	44	2247	32,74	2,22	**KG83**	**SMB**	**160M4**		
	52	1901	27,82	2,53	**KG83**	**SMB**	**160M4**		
	56	1766	25,79	2,68	**KG83**	**SMB**	**160M4**		
	60	1648	23,99	2,83	**KG83**	**SMR**	**160M4**		
	69	1433	20,93	3,15	**KG83**	**SMR**	**160M4**		
	78	1268	18,42	3,45	**KG83**	**SMR**	**160M4**		
	88	1124	16,33	3,77	**KG83**	**SMR**	**160M4**		
	99	999	14,56	4,12	**KG83**	**SMR**	**160M4**		
	110	899	13,05	4,44	**KG83**	**SMR**	**160M4**		
	21	4708	67,20	1,00	**KG73**	**SMB**	**160M4**		
	24	4120	60,95	1,14	**KG73**	**SMB**	**160M4**		
	26	3803	56,30	1,24	**KG73**	**SMB**	**160M4**		
	29	3409	49,63	1,38	**KG73**	**SMB**	**160M4**		
	33	2996	44,12	1,57	**KG73**	**SMB**	**160M4**		
	37	2672	39,27	1,76	**KG73**	**SMB**	**160M4**		
	38	2602	37,45	1,81	**KG73**	**SMR**	**160M4**	239	114
	45	2197	32,16	2,14	**KG73**	**SMR**	**160M4**		
	52	1901	27,86	2,47	**KG73**	**SMR**	**160M4**		
	57	1735	25,08	2,71	**KG73**	**SMR**	**160M4**		
	68	1454	21,29	3,20	**KG73**	**SMR**	**160M4**		
	80	1236	17,96	3,56	**KG73**	**SMR**	**160M4**		
	91	1087	15,80	3,47	**KG73**	**SMR**	**160M4**		
	103	960	14,00	4,20	**KG73**	**SMR**	**160M4**		

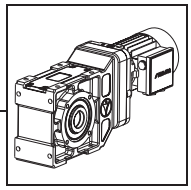
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
11,00	**33**	2996	43,20	1,24	**KG73**	**SMB**	**160M4**		
	37	2672	39,32	1,36	**KG73**	**SMB**	**160M4**		
	41	2412	35,28	1,46	**KG73**	**SMB**	**160M4**		
	45	2197	32,00	1,56	**KG73**	**SMB**	**160M4**		
	49	2018	29,56	1,67	**KG73**	**SMB**	**160M4**		
	55	1798	26,06	1,83	**KG73**	**SMB**	**160M4**		
	62	1595	23,17	2,01	**KG73**	**SMB**	**160M4**		
	70	1412	20,62	2,22	**KG73**	**SMB**	**160M4**	239	114
	73	1354	19,66	2,29	**KG73**	**SMR**	**160M4**		
	85	1163	16,88	2,59	**KG73**	**SMR**	**160M4**		
	98	1009	14,63	2,90	**KG73**	**SMR**	**160M4**		
	109	907	13,17	3,16	**KG73**	**SMR**	**160M4**		
	129	766	11,18	3,57	**KG73**	**SMR**	**160M4**		
	153	646	9,43	4,01	**KG73**	**SMR**	**160M4**		
	174	568	8,30	3,90	**KG73**	**SMR**	**160M4**		
	43	2299	33,14	0,99	**KG63**	**SMB**	**160M4**		
	46	2149	31,60	1,04	**KG63**	**SMR**	**160M4**		
	53	1866	27,13	1,15	**KG63**	**SMR**	**160M4**		
	61	1621	23,50	1,28	**KG63**	**SMR**	**160M4**		
	68	1454	21,16	1,39	**KG63**	**SMR**	**160M4**		
	80	1236	17,97	1,55	**KG63**	**SMR**	**160M4**		
	95	1041	15,15	1,74	**KG63**	**SMR**	**160M4**		
	108	915	13,33	1,71	**KG63**	**SMR**	**160M4**		
	122	810	11,81	2,06	**KG63**	**SMR**	**160M4**		
	62	1595	23,17	1,02	**KG63**	**SMB**	**160M4**	177	108
	70	1412	20,62	1,13	**KG63**	**SMB**	**160M4**		
	73	1354	19,66	1,15	**KG63**	**SMR**	**160M4**		
	85	1163	16,88	1,29	**KG63**	**SMR**	**160M4**		
	98	1009	14,63	1,43	**KG63**	**SMR**	**160M4**		
	109	907	13,17	1,55	**KG63**	**SMR**	**160M4**		
	129	766	11,18	1,74	**KG63**	**SMR**	**160M4**		
	153	646	9,43	1,96	**KG63**	**SMR**	**160M4**		
	174	568	8,30	2,12	**KG63**	**SMR**	**160M4**		
	196	504	7,35	2,30	**KG63**	**SMR**	**160M4**		
	75	1318	19,08	0,98	**KG53**	**SMR**	**160M4**		
	87	1136	16,54	1,09	**KG53**	**SMR**	**160M4**		
	105	942	13,71	1,23	**KG53**	**SMR**	**160M4**		
	122	810	11,78	1,00	**KG53**	**SMR**	**160M4**	145	102
	142	696	10,17	1,11	**KG53**	**SMR**	**160M4**		
	163	607	8,82	1,22	**KG53**	**SMR**	**160M4**		
	197	502	7,31	1,38	**KG53**	**SMR**	**160M4**		
	207	487	6,95	1,05	**KG42**	**SMR**	**160M4**	135	96
15,00	**11**	12012	133,59	1,12	**KG94**	**SMR**	**160L4**		
	13	10164	112,67	1,33	**KG94**	**SMR**	**160L4**	613	128
	15	8809	99,13	1,53	**KG94**	**SMR**	**160L4**		
	16	8258	87,83	1,63	**KG94**	**SMR**	**160L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
15,00	**10**	13483	140,35	1,00	**KG93**	**SMB**	**160L4**		
	11	12257	126,12	1,10	**KG93**	**SMB**	**160L4**		
	13	10371	114,27	1,30	**KG93**	**SMB**	**160L4**		
	14	9630	104,24	1,40	**KG93**	**SMB**	**160L4**		
	15	8988	95,64	1,50	**KG93**	**SMB**	**160L4**		
	18	7490	81,67	1,80	**KG93**	**SMB**	**160L4**		
	19	7096	75,92	1,90	**KG93**	**SMB**	**160L4**		
	20	6741	70,80	2,00	**KG93**	**SMR**	**160L4**		
	23	5862	62,11	2,27	**KG93**	**SMR**	**160L4**		
	26	5186	55,00	2,49	**KG93**	**SMR**	**160L4**		
	29	4649	49,07	2,70	**KG93**	**SMR**	**160L4**		
	33	4086	44,05	2,99	**KG93**	**SMR**	**160L4**		
	36	3745	39,75	3,18	**KG93**	**SMR**	**160L4**		
	40	3371	36,03	3,44	**KG93**	**SMR**	**160L4**		
	42	3210	34,35	3,57	**KG93**	**SMR**	**160L4**		
	48	2809	29,89	3,92	**KG93**	**SMR**	**160L4**		
P[kW]	**17**	7931	83,38	1,00	**KG93**	**SMB**	**160L4**	572	126
	**19**	7096	76,36	1,09	**KG93**	**SMB**	**160L4**		
	21	6420	68,55	1,18	**KG93**	**SMB**	**160L4**		
	23	5862	61,60	1,25	**KG93**	**SMB**	**160L4**		
	26	5186	55,81	1,38	**KG93**	**SMB**	**160L4**		
	28	4815	50,91	1,43	**KG93**	**SMB**	**160L4**		
	31	4349	46,71	1,56	**KG93**	**SMB**	**160L4**		
	36	3745	39,89	1,75	**KG93**	**SMB**	**160L4**		
	39	3457	37,08	1,86	**KG93**	**SMB**	**160L4**		
	42	3210	34,58	1,97	**KG93**	**SMR**	**160L4**		
	47	2869	30,33	2,14	**KG93**	**SMR**	**160L4**		
	54	2497	26,86	2,39	**KG93**	**SMR**	**160L4**		
	60	2247	23,96	2,58	**KG93**	**SMR**	**160L4**		
	67	2012	21,52	2,80	**KG93**	**SMR**	**160L4**		
	74	1822	19,42	3,02	**KG93**	**SMR**	**160L4**		
	82	1644	17,60	3,26	**KG93**	**SMR**	**160L4**		
	86	1568	16,77	3,37	**KG93**	**SMR**	**160L4**		
	99	1362	14,60	3,73	**KG93**	**SMR**	**160L4**		
	16	8427	88,36	0,97	**KG83**	**SMB**	**160L4**		
	18	7490	79,88	1,09	**KG83**	**SMB**	**160L4**		
	20	6741	72,69	1,22	**KG83**	**SMB**	**160L4**		
	22	6128	66,54	1,34	**KG83**	**SMB**	**160L4**		
	25	5393	56,53	1,52	**KG83**	**SMB**	**160L4**		
	27	4994	52,41	1,64	**KG83**	**SMB**	**160L4**		
	30	4494	48,75	1,82	**KG83**	**SMR**	**160L4**		
	34	3965	42,53	2,07	**KG83**	**SMR**	**160L4**		
	38	3548	37,43	2,27	**KG83**	**SMR**	**160L4**	368	120
	43	3135	33,19	2,49	**KG83**	**SMR**	**160L4**		
	49	2752	29,60	2,76	**KG83**	**SMR**	**160L4**		
	54	2497	26,52	2,95	**KG83**	**SMR**	**160L4**		
	60	2247	23,85	3,18	**KG83**	**SMR**	**160L4**		
	64	2107	22,65	3,35	**KG83**	**SMR**	**160L4**		
	74	1822	19,46	3,70	**KG83**	**SMR**	**160L4**		
	24	5618	59,23	1,05	**KG83**	**SMB**	**160L4**		

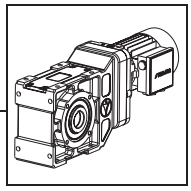


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
15,00	**27**	4994	54,16	1,15		**KG83**	**SMB**	**160L4**		
	30	4494	48,49	1,24		**KG83**	**SMB**	**160L4**		
	33	4086	43,48	1,33		**KG83**	**SMB**	**160L4**		
	37	3644	39,30	1,45		**KG83**	**SMB**	**160L4**		
	40	3371	35,77	1,53		**KG83**	**SMB**	**160L4**		
	44	3064	32,74	1,63		**KG83**	**SMB**	**160L4**		
	52	2593	27,82	1,86		**KG83**	**SMB**	**160L4**		
	56	2408	25,79	1,97		**KG83**	**SMB**	**160L4**		
	60	2247	23,99	2,07		**KG83**	**SMR**	**160L4**	368	120
	69	1954	20,93	2,31		**KG83**	**SMR**	**160L4**		
	78	1729	18,42	2,53		**KG83**	**SMR**	**160L4**		
	88	1532	16,33	2,77		**KG83**	**SMR**	**160L4**		
	99	1362	14,56	3,02		**KG83**	**SMR**	**160L4**		
	110	1226	13,05	3,26		**KG83**	**SMR**	**160L4**		
	123	1096	11,74	3,54		**KG83**	**SMR**	**160L4**		
	129	1045	11,14	3,66		**KG83**	**SMR**	**160L4**		
	150	899	9,57	4,07		**KG83**	**SMR**	**160L4**		
	29	4649	49,63	1,01		**KG73**	**SMB**	**160L4**		
	33	4086	44,12	1,15		**KG73**	**SMB**	**160L4**		
	37	3644	39,27	1,29		**KG73**	**SMB**	**160L4**		
	38	3548	37,45	1,32		**KG73**	**SMR**	**160L4**		
	45	2996	32,16	1,57		**KG73**	**SMR**	**160L4**		
	52	2593	27,86	1,81		**KG73**	**SMR**	**160L4**		
	57	2365	25,08	1,99		**KG73**	**SMR**	**160L4**		
	68	1983	21,29	2,35		**KG73**	**SMR**	**160L4**		
	80	1685	17,96	2,61		**KG73**	**SMR**	**160L4**		
	91	1482	15,80	2,54		**KG73**	**SMR**	**160L4**		
	103	1309	14,00	3,08		**KG73**	**SMR**	**160L4**		
	37	3644	39,32	0,99		**KG73**	**SMB**	**160L4**		
	41	3288	35,28	1,07		**KG73**	**SMB**	**160L4**		
	45	2996	32,00	1,14		**KG73**	**SMB**	**160L4**	268	114
	49	2752	29,56	1,22		**KG73**	**SMB**	**160L4**		
	55	2451	26,06	1,34		**KG73**	**SMB**	**160L4**		
	62	2175	23,17	1,48		**KG73**	**SMB**	**160L4**		
	70	1926	20,62	1,63		**KG73**	**SMB**	**160L4**		
	73	1847	19,66	1,68		**KG73**	**SMR**	**160L4**		
	85	1586	16,88	1,90		**KG73**	**SMR**	**160L4**		
	98	1376	14,63	2,12		**KG73**	**SMR**	**160L4**		
	109	1237	13,17	2,32		**KG73**	**SMR**	**160L4**		
	129	1045	11,18	2,62		**KG73**	**SMR**	**160L4**		
	153	881	9,43	2,94		**KG73**	**SMR**	**160L4**		
	174	775	8,30	2,86		**KG73**	**SMR**	**160L4**		
	196	688	7,35	3,45		**KG73**	**SMR**	**160L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
15,00	**68**	1983	21,16	1,02	**KG63**	**SMR**	**160L4**		
	80	1685	17,97	1,14	**KG63**	**SMR**	**160L4**		
	95	1419	15,15	1,28	**KG63**	**SMR**	**160L4**		
	108	1248	13,33	1,25	**KG63**	**SMR**	**160L4**		
	122	1105	11,81	1,51	**KG63**	**SMR**	**160L4**		
	98	1376	14,63	1,05	**KG63**	**SMR**	**160L4**	206	108
	109	1237	13,17	1,14	**KG63**	**SMR**	**160L4**		
	129	1045	11,18	1,28	**KG63**	**SMR**	**160L4**		
	153	881	9,43	1,43	**KG63**	**SMR**	**160L4**		
	174	775	8,30	1,55	**KG63**	**SMR**	**160L4**		
	196	688	7,35	1,69	**KG63**	**SMR**	**160L4**		
	197	684	7,31	1,01	**KG53**	**SMR**	**160L4**	174	102
18,50	**13**	12535	112,67	1,08	**KG94**	**SMR**	**180M4**		
	15	10864	99,13	1,24	**KG94**	**SMR**	**180M4**	635	128
	17	9586	87,83	1,41	**KG94**	**SMR**	**180M4**		
	12	13857	126,12	0,97	**KG93**	**SMB**	**180M4**		
	13	12791	114,27	1,06	**KG93**	**SMB**	**180M4**		
	14	11878	104,24	1,14	**KG93**	**SMB**	**180M4**		
	15	11086	95,64	1,22	**KG93**	**SMB**	**180M4**		
	18	9238	81,67	1,46	**KG93**	**SMB**	**180M4**		
	19	8752	75,92	1,54	**KG93**	**SMB**	**180M4**		
	21	7918	70,80	1,70	**KG93**	**SMB**	**180M4**		
	24	6929	62,11	1,92	**KG93**	**SMR**	**180M4**		
	27	6159	55,00	2,10	**KG93**	**SMR**	**180M4**		
	30	5543	49,07	2,27	**KG93**	**SMR**	**180M4**		
	33	5039	44,05	2,43	**KG93**	**SMR**	**180M4**		
	37	4494	39,75	2,65	**KG93**	**SMR**	**180M4**		
	41	4056	36,03	2,86	**KG93**	**SMR**	**180M4**		
	43	3867	34,35	2,96	**KG93**	**SMR**	**180M4**		
	49	3394	29,89	3,25	**KG93**	**SMR**	**180M4**		
	56	2969	26,16	3,57	**KG93**	**SMR**	**180M4**		
	64	2598	22,99	3,92	**KG93**	**SMR**	**180M4**		
	75	2217	19,43	4,35	**KG93**	**SMR**	**180M4**		
	21	7918	68,55	0,95	**KG93**	**SMB**	**180M4**	594	126
	24	6929	61,60	1,06	**KG93**	**SMB**	**180M4**		
	26	6396	55,81	1,12	**KG93**	**SMB**	**180M4**		
	29	5734	50,91	1,20	**KG93**	**SMB**	**180M4**		
	31	5364	46,71	1,26	**KG93**	**SMB**	**180M4**		
	37	4494	39,89	1,45	**KG93**	**SMB**	**180M4**		
	39	4264	37,08	1,51	**KG93**	**SMB**	**180M4**		
	42	3959	34,58	1,60	**KG93**	**SMB**	**180M4**		
	48	3464	30,33	1,77	**KG93**	**SMR**	**180M4**		
	54	3079	26,86	1,94	**KG93**	**SMR**	**180M4**		
	61	2726	23,96	2,13	**KG93**	**SMR**	**180M4**		
	68	2445	21,52	2,31	**KG93**	**SMR**	**180M4**		
	75	2217	19,42	2,48	**KG93**	**SMR**	**180M4**		
	83	2003	17,60	2,67	**KG93**	**SMR**	**180M4**		
	87	1911	16,77	2,77	**KG93**	**SMR**	**180M4**		
	100	1663	14,60	3,06	**KG93**	**SMR**	**180M4**		
	114	1459	12,78	3,35	**KG93**	**SMR**	**180M4**		
	130	1279	11,23	3,68	**KG93**	**SMR**	**180M4**		
	154	1080	9,49	4,12	**KG93**	**SMR**	**180M4**		

P[kW]

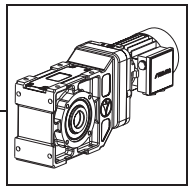


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
18,50	**20**	8314	72,69	0,99	**KG83**	**SMB**	**180M4**		
	22	7558	66,54	1,08	**KG83**	**SMB**	**180M4**		
	26	6396	56,53	1,28	**KG83**	**SMB**	**180M4**		
	28	5939	52,41	1,38	**KG83**	**SMB**	**180M4**		
	30	5543	48,75	1,48	**KG83**	**SMB**	**180M4**		
	34	4891	42,53	1,68	**KG83**	**SMR**	**180M4**		
	39	4264	37,43	1,89	**KG83**	**SMR**	**180M4**		
	44	3779	33,19	2,07	**KG83**	**SMR**	**180M4**		
	49	3394	29,60	2,24	**KG83**	**SMR**	**180M4**		
	55	3023	26,52	2,44	**KG83**	**SMR**	**180M4**		
	61	2726	23,85	2,62	**KG83**	**SMR**	**180M4**		
	64	2598	22,65	2,71	**KG83**	**SMR**	**180M4**		
	75	2217	19,46	3,04	**KG83**	**SMR**	**180M4**		
	87	1911	16,78	3,37	**KG83**	**SMR**	**180M4**		
	101	1646	14,51	3,73	**KG83**	**SMR**	**180M4**		
	30	5543	48,49	1,01	**KG83**	**SMB**	**180M4**		
	34	4891	43,48	1,11	**KG83**	**SMB**	**180M4**	390	120
	37	4494	39,30	1,18	**KG83**	**SMB**	**180M4**		
	41	4056	35,77	1,27	**KG83**	**SMB**	**180M4**		
	45	3695	32,74	1,35	**KG83**	**SMB**	**180M4**		
	52	3198	27,82	1,51	**KG83**	**SMB**	**180M4**		
	57	2917	25,79	1,62	**KG83**	**SMB**	**180M4**		
	61	2726	23,99	1,71	**KG83**	**SMB**	**180M4**		
	70	2376	20,93	1,90	**KG83**	**SMR**	**180M4**		
	79	2105	18,42	2,08	**KG83**	**SMR**	**180M4**		
	89	1868	16,33	2,27	**KG83**	**SMR**	**180M4**		
	100	1663	14,56	2,47	**KG83**	**SMR**	**180M4**		
	112	1485	13,05	2,69	**KG83**	**SMR**	**180M4**		
	124	1341	11,74	2,89	**KG83**	**SMR**	**180M4**		
	131	1269	11,14	3,01	**KG83**	**SMR**	**180M4**		
	153	1087	9,57	3,36	**KG83**	**SMR**	**180M4**		
	177	939	8,26	3,72	**KG83**	**SMR**	**180M4**		
	204	815	7,14	4,08	**KG83**	**SMR**	**180M4**		
	37	4494	39,27	1,05	**KG73**	**SMB**	**180M4**		
	39	4264	37,45	1,10	**KG73**	**SMB**	**180M4**		
	45	3695	32,16	1,27	**KG73**	**SMR**	**180M4**		
	52	3198	27,86	1,47	**KG73**	**SMR**	**180M4**		
	58	2867	25,08	1,64	**KG73**	**SMR**	**180M4**		
	69	2410	21,29	1,93	**KG73**	**SMR**	**180M4**		
	81	2053	17,96	2,15	**KG73**	**SMR**	**180M4**		
	92	1807	15,80	2,08	**KG73**	**SMR**	**180M4**		
	104	1599	14,00	2,52	**KG73**	**SMR**	**180M4**		
	63	2639	23,17	1,22	**KG73**	**SMB**	**180M4**	290	114
	71	2342	20,62	1,34	**KG73**	**SMB**	**180M4**		
	74	2247	19,66	1,38	**KG73**	**SMB**	**180M4**		
	86	1934	16,88	1,56	**KG73**	**SMR**	**180M4**		
	100	1663	14,63	1,76	**KG73**	**SMR**	**180M4**		
	111	1498	13,17	1,91	**KG73**	**SMR**	**180M4**		
	131	1269	11,18	2,16	**KG73**	**SMR**	**180M4**		
	155	1073	9,43	2,41	**KG73**	**SMR**	**180M4**		
	176	945	8,30	2,34	**KG73**	**SMR**	**180M4**		
	199	836	7,35	2,84	**KG73**	**SMR**	**180M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
18,50	**96**	1732	15,15	1,05	**KG63**	**SMR**	**180M4**		
	110	1512	13,33	1,04	**KG63**	**SMR**	**180M4**		
	124	1341	11,81	1,24	**KG63**	**SMR**	**180M4**		
	131	1269	11,18	1,05	**KG63**	**SMR**	**180M4**	228	108
	155	1073	9,43	1,18	**KG63**	**SMR**	**180M4**		
	176	945	8,30	1,27	**KG63**	**SMR**	**180M4**		
	199	836	7,35	1,39	**KG63**	**SMR**	**180M4**		
22,00	**15**	12919	99,13	1,04	**KG94**	**SMR**	**180L4**	650	128
	17	11399	87,83	1,18	**KG94**	**SMR**	**180L4**		
	14	14125	104,24	0,96	**KG93**	**SMB**	**180L4**		
	15	13183	95,64	1,02	**KG93**	**SMB**	**180L4**		
	18	10986	81,67	1,23	**KG93**	**SMB**	**180L4**		
	19	10408	75,92	1,30	**KG93**	**SMB**	**180L4**		
	21	9416	70,80	1,43	**KG93**	**SMB**	**180L4**		
	24	8239	62,11	1,61	**KG93**	**SMR**	**180L4**		
	27	7324	55,00	1,76	**KG93**	**SMR**	**180L4**		
	30	6591	49,07	1,91	**KG93**	**SMR**	**180L4**		
	33	5992	44,05	2,04	**KG93**	**SMR**	**180L4**		
	37	5344	39,75	2,23	**KG93**	**SMR**	**180L4**		
	41	4823	36,03	2,40	**KG93**	**SMR**	**180L4**		
	43	4599	34,35	2,49	**KG93**	**SMR**	**180L4**		
	49	4036	29,89	2,73	**KG93**	**SMR**	**180L4**		
	56	3531	26,16	3,00	**KG93**	**SMR**	**180L4**		
	64	3090	22,99	3,30	**KG93**	**SMR**	**180L4**		
	75	2637	19,43	3,66	**KG93**	**SMR**	**180L4**		
	89	2222	16,47	4,10	**KG93**	**SMR**	**180L4**	609	126
	29	6819	50,91	1,01	**KG93**	**SMB**	**180L4**		
	31	6379	46,71	1,06	**KG93**	**SMB**	**180L4**		
	37	5344	39,89	1,22	**KG93**	**SMB**	**180L4**		
	39	5070	37,08	1,27	**KG93**	**SMB**	**180L4**		
	42	4708	34,58	1,34	**KG93**	**SMB**	**180L4**		
	48	4120	30,33	1,49	**KG93**	**SMR**	**180L4**		
	54	3662	26,86	1,63	**KG93**	**SMR**	**180L4**		
	61	3242	23,96	1,79	**KG93**	**SMR**	**180L4**		
	68	2908	21,52	1,94	**KG93**	**SMR**	**180L4**		
	75	2637	19,42	2,08	**KG93**	**SMR**	**180L4**		
	83	2382	17,60	2,25	**KG93**	**SMR**	**180L4**		
	87	2273	16,77	2,33	**KG93**	**SMR**	**180L4**		
	100	1977	14,60	2,57	**KG93**	**SMR**	**180L4**		
	114	1735	12,78	2,82	**KG93**	**SMR**	**180L4**		
	130	1521	11,23	3,09	**KG93**	**SMR**	**180L4**		
	154	1284	9,49	3,47	**KG93**	**SMR**	**180L4**		
	182	1087	8,04	3,87	**KG93**	**SMR**	**180L4**		

P[kW]

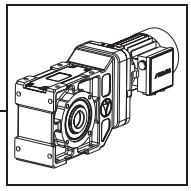


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
22,00	**26**	7606	56,53	1,08	**KG83**	**SMB**	**180L4**		
	28	7062	52,41	1,16	**KG83**	**SMB**	**180L4**		
	30	6591	48,75	1,24	**KG83**	**SMB**	**180L4**		
	34	5816	42,53	1,41	**KG83**	**SMR**	**180L4**		
	39	5070	37,43	1,59	**KG83**	**SMR**	**180L4**		
	44	4494	33,19	1,74	**KG83**	**SMR**	**180L4**		
	49	4036	29,60	1,88	**KG83**	**SMR**	**180L4**		
	55	3595	26,52	2,05	**KG83**	**SMR**	**180L4**		
	61	3242	23,85	2,21	**KG83**	**SMR**	**180L4**		
	64	3090	22,65	2,28	**KG83**	**SMR**	**180L4**		
	75	2637	19,46	2,56	**KG83**	**SMR**	**180L4**		
	87	2273	16,78	2,83	**KG83**	**SMR**	**180L4**		
	101	1958	14,51	3,14	**KG83**	**SMR**	**180L4**		
	37	5344	39,30	0,99	**KG83**	**SMB**	**180L4**		
	41	4823	35,77	1,07	**KG83**	**SMB**	**180L4**	405	120
	45	4394	32,74	1,14	**KG83**	**SMB**	**180L4**		
	52	3803	27,82	1,27	**KG83**	**SMB**	**180L4**		
	57	3469	25,79	1,36	**KG83**	**SMB**	**180L4**		
	61	3242	23,99	1,44	**KG83**	**SMB**	**180L4**		
	70	2825	20,93	1,60	**KG83**	**SMR**	**180L4**		
	79	2503	18,42	1,75	**KG83**	**SMR**	**180L4**		
	89	2222	16,33	1,91	**KG83**	**SMR**	**180L4**		
	100	1977	14,56	2,08	**KG83**	**SMR**	**180L4**		
	112	1766	13,05	2,26	**KG83**	**SMR**	**180L4**		
	124	1595	11,74	2,43	**KG83**	**SMR**	**180L4**		
	131	1509	11,14	2,53	**KG83**	**SMR**	**180L4**		
	153	1292	9,57	2,83	**KG83**	**SMR**	**180L4**		
	177	1117	8,26	3,13	**KG83**	**SMR**	**180L4**		
	204	969	7,14	3,44	**KG83**	**SMR**	**180L4**		
	45	4394	32,16	1,07	**KG73**	**SMR**	**180L4**		
	52	3803	27,86	1,24	**KG73**	**SMR**	**180L4**		
	58	3409	25,08	1,38	**KG73**	**SMR**	**180L4**		
	69	2866	21,29	1,62	**KG73**	**SMR**	**180L4**		
	81	2441	17,96	1,80	**KG73**	**SMR**	**180L4**		
	92	2149	15,80	1,75	**KG73**	**SMR**	**180L4**		
	104	1901	14,00	2,12	**KG73**	**SMR**	**180L4**		
	63	3139	23,17	1,02	**KG73**	**SMB**	**180L4**		
	71	2785	20,62	1,13	**KG73**	**SMB**	**180L4**	305	114
	74	2672	19,66	1,16	**KG73**	**SMB**	**180L4**		
	86	2299	16,88	1,31	**KG73**	**SMR**	**180L4**		
	100	1977	14,63	1,48	**KG73**	**SMR**	**180L4**		
	111	1781	13,17	1,61	**KG73**	**SMR**	**180L4**		
	131	1509	11,18	1,81	**KG73**	**SMR**	**180L4**		
	155	1276	9,43	2,03	**KG73**	**SMR**	**180L4**		
	176	1124	8,30	1,97	**KG73**	**SMR**	**180L4**		
	199	994	7,35	2,39	**KG73**	**SMR**	**180L4**		
	124	1595	11,81	1,05	**KG63**	**SMR**	**180L4**		
	155	1276	9,43	0,99	**KG63**	**SMR**	**180L4**	243	108
	176	1124	8,30	1,07	**KG63**	**SMR**	**180L4**		
	199	994	7,35	1,17	**KG63**	**SMR**	**180L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
30,00	**19**	14192	75,92	0,95	**KG93**	**SMB**	**200L4**		
	21	12841	70,80	1,05	**KG93**	**SMB**	**200L4**		
	24	11235	62,11	1,18	**KG93**	**SMR**	**200L4**		
	27	9987	55,00	1,29	**KG93**	**SMR**	**200L4**		
	30	8988	49,07	1,40	**KG93**	**SMR**	**200L4**		
	33	8171	44,05	1,50	**KG93**	**SMR**	**200L4**		
	37	7288	39,75	1,63	**KG93**	**SMR**	**200L4**		
	41	6577	36,03	1,76	**KG93**	**SMR**	**200L4**		
	43	6271	34,35	1,83	**KG93**	**SMR**	**200L4**		
	49	5503	29,89	2,00	**KG93**	**SMR**	**200L4**		
	56	4815	26,16	2,20	**KG93**	**SMR**	**200L4**		
	64	4213	22,99	2,42	**KG93**	**SMR**	**200L4**		
	76	3548	19,43	2,72	**KG93**	**SMR**	**200L4**		
	89	3030	16,47	3,01	**KG93**	**SMR**	**200L4**	684	126
	40	6741	37,08	0,95	**KG93**	**SMB**	**200L4**		
	43	6271	34,58	1,01	**KG93**	**SMB**	**200L4**		
	48	5618	30,33	1,09	**KG93**	**SMR**	**200L4**		
	55	4903	26,86	1,22	**KG93**	**SMR**	**200L4**		
	61	4421	23,96	1,31	**KG93**	**SMR**	**200L4**		
	68	3965	21,52	1,42	**KG93**	**SMR**	**200L4**		
	76	3548	19,42	1,55	**KG93**	**SMR**	**200L4**		
	84	3210	17,60	1,67	**KG93**	**SMR**	**200L4**		
	88	3064	16,77	1,72	**KG93**	**SMR**	**200L4**		
	101	2670	14,60	1,90	**KG93**	**SMR**	**200L4**		
	115	2345	12,78	2,09	**KG93**	**SMR**	**200L4**		
	131	2058	11,23	2,28	**KG93**	**SMR**	**200L4**		
	155	1740	9,49	2,56	**KG93**	**SMR**	**200L4**		
	183	1474	8,04	2,86	**KG93**	**SMR**	**200L4**		
	35	7704	42,53	1,06	**KG83**	**SMR**	**200L4**		
	39	6914	37,43	1,17	**KG83**	**SMR**	**200L4**		
	44	6128	33,19	1,28	**KG83**	**SMR**	**200L4**		
	50	5393	29,60	1,41	**KG83**	**SMR**	**200L4**		
	55	4903	26,52	1,50	**KG83**	**SMR**	**200L4**		
	62	4349	23,85	1,64	**KG83**	**SMR**	**200L4**		
	65	4148	22,65	1,70	**KG83**	**SMR**	**200L4**		
	76	3548	19,46	1,90	**KG83**	**SMR**	**200L4**		
	88	3064	16,78	2,10	**KG83**	**SMR**	**200L4**		
	101	2670	14,51	2,30	**KG83**	**SMR**	**200L4**		
	57	4731	25,79	1,00	**KG83**	**SMB**	**200L4**	480	120
	61	4421	23,99	1,05	**KG83**	**SMB**	**200L4**		
	70	3852	20,93	1,17	**KG83**	**SMR**	**200L4**		
	80	3371	18,42	1,30	**KG83**	**SMR**	**200L4**		
	90	2996	16,33	1,41	**KG83**	**SMR**	**200L4**		
	101	2670	14,56	1,54	**KG83**	**SMR**	**200L4**		
	113	2386	13,05	1,67	**KG83**	**SMR**	**200L4**		
	125	2157	11,74	1,80	**KG83**	**SMR**	**200L4**		
	132	2043	11,14	1,87	**KG83**	**SMR**	**200L4**		
	154	1751	9,57	2,09	**KG83**	**SMR**	**200L4**		
	178	1515	8,26	2,31	**KG83**	**SMR**	**200L4**		
	206	1309	7,14	2,54	**KG83**	**SMR**	**200L4**		

P[kW]

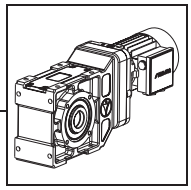


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
37,00	**24**	13857	62,11	0,96	**KG93**	**SMB**	**225S4**		
	27	12317	55,00	1,05	**KG93**	**SMR**	**225S4**		
	30	11086	49,07	1,13	**KG93**	**SMR**	**225S4**		
	33	10078	44,05	1,21	**KG93**	**SMR**	**225S4**		
	37	8988	39,75	1,32	**KG93**	**SMR**	**225S4**		
	41	8111	36,03	1,43	**KG93**	**SMR**	**225S4**		
	43	7734	34,35	1,48	**KG93**	**SMR**	**225S4**		
	49	6787	29,89	1,62	**KG93**	**SMR**	**225S4**		
	56	5939	26,16	1,78	**KG93**	**SMR**	**225S4**		
	64	5196	22,99	1,96	**KG93**	**SMR**	**225S4**		
	76	4376	19,43	2,20	**KG93**	**SMR**	**225S4**		
	89	3737	16,47	2,44	**KG93**	**SMR**	**225S4**	749	126
	55	6047	26,86	0,99	**KG93**	**SMR**	**225S4**		
	61	5452	23,96	1,06	**KG93**	**SMR**	**225S4**		
	68	4891	21,52	1,15	**KG93**	**SMR**	**225S4**		
	76	4376	19,42	1,26	**KG93**	**SMR**	**225S4**		
	84	3959	17,60	1,35	**KG93**	**SMR**	**225S4**		
	88	3779	16,77	1,40	**KG93**	**SMR**	**225S4**		
	101	3293	14,60	1,54	**KG93**	**SMR**	**225S4**		
	115	2892	12,78	1,69	**KG93**	**SMR**	**225S4**		
	131	2539	11,23	1,85	**KG93**	**SMR**	**225S4**		
	155	2146	9,49	2,08	**KG93**	**SMR**	**225S4**		
	183	1817	8,04	2,32	**KG93**	**SMR**	**225S4**		
	44	7558	33,19	1,03	**KG83**	**SMR**	**225S4**		
	50	6651	29,60	1,14	**KG83**	**SMR**	**225S4**		
	55	6047	26,52	1,22	**KG83**	**SMR**	**225S4**		
	62	5364	23,85	1,33	**KG83**	**SMR**	**225S4**		
	65	5116	22,65	1,38	**KG83**	**SMR**	**225S4**		
	76	4376	19,46	1,54	**KG83**	**SMR**	**225S4**		
	88	3779	16,78	1,70	**KG83**	**SMR**	**225S4**		
	101	3293	14,51	1,87	**KG83**	**SMR**	**225S4**		
	80	4157	18,42	1,05	**KG83**	**SMR**	**225S4**	545	120
	90	3695	16,33	1,15	**KG83**	**SMR**	**225S4**		
	101	3293	14,56	1,25	**KG83**	**SMR**	**225S4**		
	113	2943	13,05	1,36	**KG83**	**SMR**	**225S4**		
	125	2661	11,74	1,46	**KG83**	**SMR**	**225S4**		
	132	2519	11,14	1,52	**KG83**	**SMR**	**225S4**		
	154	2160	9,57	1,69	**KG83**	**SMR**	**225S4**		
	178	1868	8,26	1,87	**KG83**	**SMR**	**225S4**		
	206	1614	7,14	2,06	**KG83**	**SMR**	**225S4**		
45,00	**33**	12257	44,05	1,00	**KG93**	**SMR**	**225M4**		
	37	10932	39,75	1,09	**KG93**	**SMR**	**225M4**		
	41	9865	36,03	1,18	**KG93**	**SMR**	**225M4**		
	43	9406	34,35	1,22	**KG93**	**SMR**	**225M4**		
	49	8255	29,89	1,33	**KG93**	**SMR**	**225M4**	781	126
	56	7223	26,16	1,47	**KG93**	**SMR**	**225M4**		
	64	6320	22,99	1,61	**KG93**	**SMR**	**225M4**		
	76	5322	19,43	1,81	**KG93**	**SMR**	**225M4**		
	89	4545	16,47	2,01	**KG93**	**SMR**	**225M4**		
	76	5322	19,42	1,03	**KG93**	**SMR**	**225M4**		

P[kW]

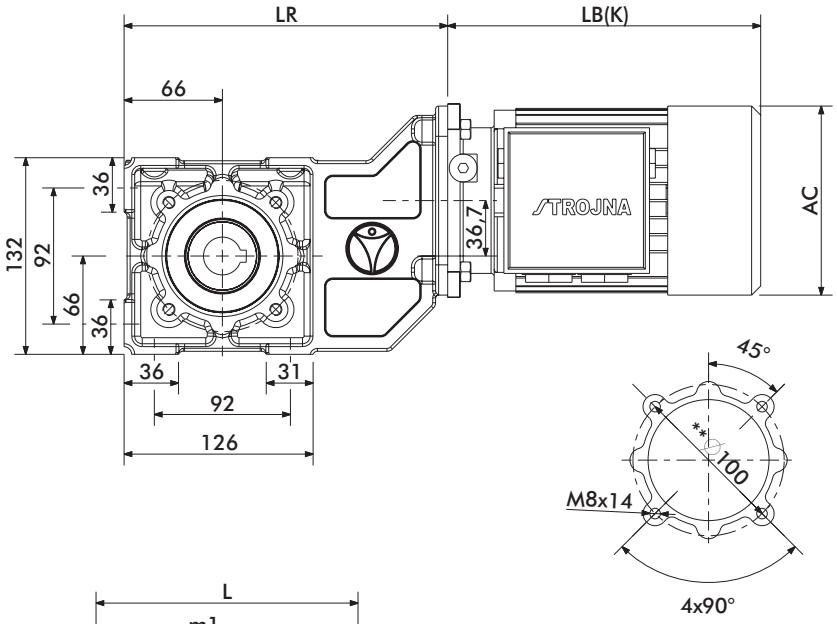
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
45,00	**84**	4815	17,60	1,11	**KG93**	**SMR**	**225M4**		
	88	4596	16,77	1,15	**KG93**	**SMR**	**225M4**		
	101	4005	14,60	1,27	**KG93**	**SMR**	**225M4**		
	115	3517	12,78	1,39	**KG93**	**SMR**	**225M4**	781	126
	131	3088	11,23	1,52	**KG93**	**SMR**	**225M4**		
	155	2610	9,49	1,71	**KG93**	**SMR**	**225M4**		
	183	2210	8,04	1,90	**KG93**	**SMR**	**225M4**		
	55	7354	26,52	1,00	**KG83**	**SMR**	**225M4**		
	62	6524	23,85	1,10	**KG83**	**SMR**	**225M4**		
	65	6223	22,65	1,13	**KG83**	**SMR**	**225M4**		
	76	5322	19,46	1,27	**KG83**	**SMR**	**225M4**		
	88	4596	16,78	1,40	**KG83**	**SMR**	**225M4**		
	101	4005	14,51	1,53	**KG83**	**SMR**	**225M4**		
	101	4005	14,56	1,03	**KG83**	**SMR**	**225M4**	577	120
	113	3579	13,05	1,12	**KG83**	**SMR**	**225M4**		
	125	3236	11,74	1,20	**KG83**	**SMR**	**225M4**		
	132	3064	11,14	1,25	**KG83**	**SMR**	**225M4**		
	154	2626	9,57	1,39	**KG83**	**SMR**	**225M4**		
	178	2272	8,26	1,54	**KG83**	**SMR**	**225M4**		
	206	1963	7,14	1,70	**KG83**	**SMR**	**225M4**		
55,00	**41**	12058	36,03	0,96	**KG93**	**SMR**	**250M4**		
	43	11497	34,35	1,00	**KG93**	**SMR**	**250M4**		
	50	9887	29,89	1,11	**KG93**	**SMR**	**250M4**		
	57	8673	26,16	1,22	**KG93**	**SMR**	**250M4**		
	64	7724	22,99	1,32	**KG93**	**SMR**	**250M4**		
	76	6505	19,43	1,48	**KG93**	**SMR**	**250M4**	864	126
	90	5493	16,47	1,66	**KG93**	**SMR**	**250M4**		
	101	4895	14,60	1,04	**KG93**	**SMR**	**250M4**		
	116	4262	12,78	1,15	**KG93**	**SMR**	**250M4**		
	132	3745	11,23	1,26	**KG93**	**SMR**	**250M4**		
	156	3169	9,49	1,41	**KG93**	**SMR**	**250M4**		
	184	2687	8,04	1,57	**KG93**	**SMR**	**250M4**		
	76	6505	19,46	1,04	**KG83**	**SMR**	**250M4**		
	88	5618	16,78	1,15	**KG83**	**SMR**	**250M4**		
	102	4847	14,51	1,27	**KG83**	**SMR**	**250M4**		
	126	3924	11,74	0,99	**KG83**	**SMR**	**250M4**	660	120
	133	3717	11,14	1,03	**KG83**	**SMR**	**250M4**		
	155	3189	9,57	1,15	**KG83**	**SMR**	**250M4**		
	179	2762	8,26	1,26	**KG83**	**SMR**	**250M4**		
	207	2388	7,14	1,39	**KG83**	**SMR**	**250M4**		

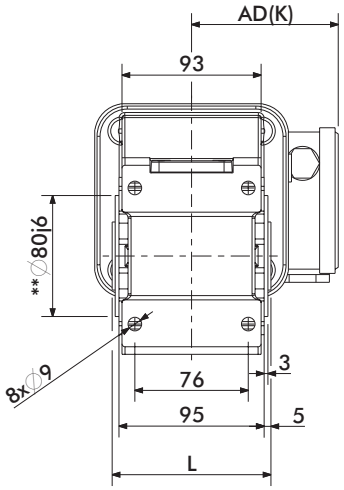
P[kW]



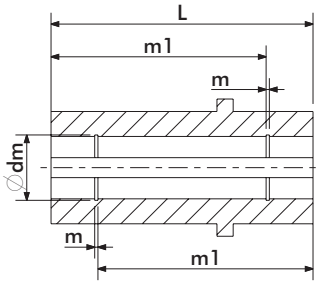
P[kW]

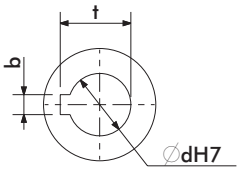
KG12...SMB/SMR

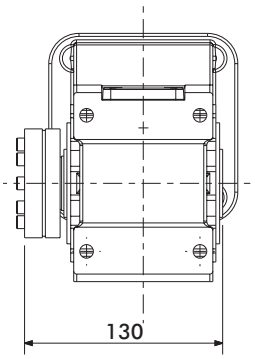




KG12D...







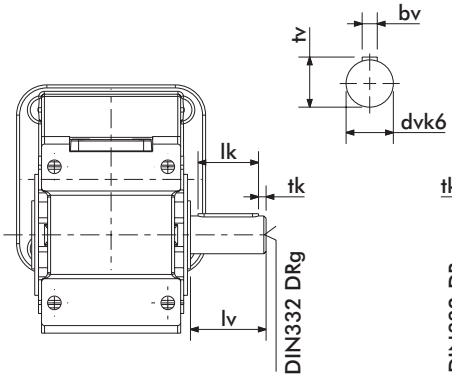
d	L	m1	dm	m	t	b
20	105	97	21	1,3	22,8	6
*25	105	91	26,2	1,3	28,3	8

dv	tv	bv	lv	lk	tk	g	lz
20	22,5	6	40	30	5	M6	185
*25	28	8	50	40	5	M10	205

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	215
71	223	105	280	137	140	215
80	251	110	311	147	154	215
90S	276	121	360	164	170	215
90L	301	121	385	164	170	215
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard
** C Flange DIN42948

KG12V...



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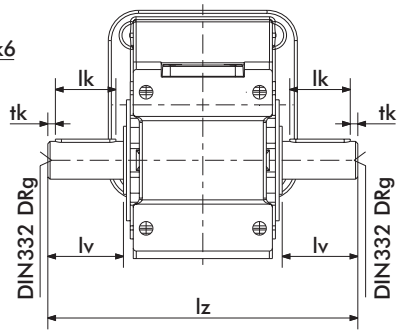
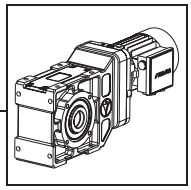
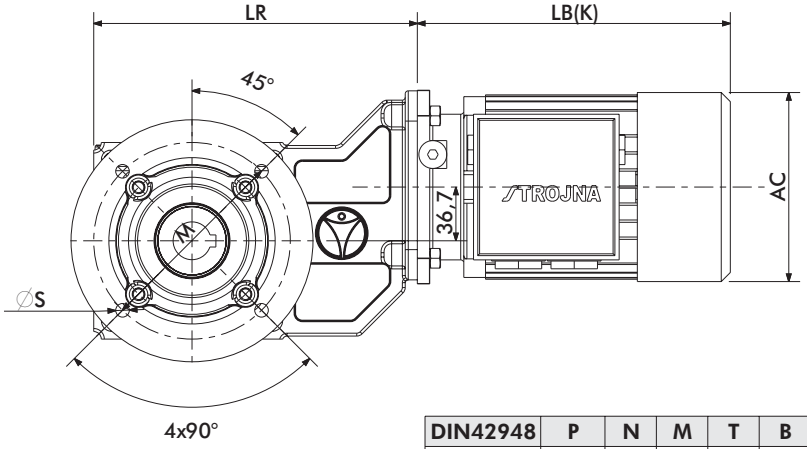
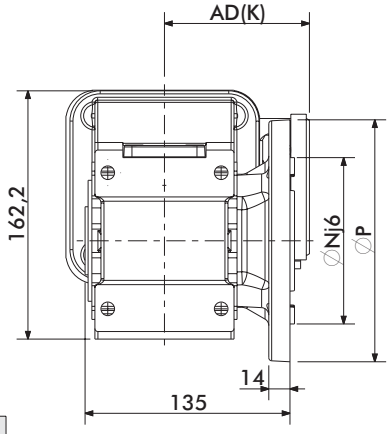




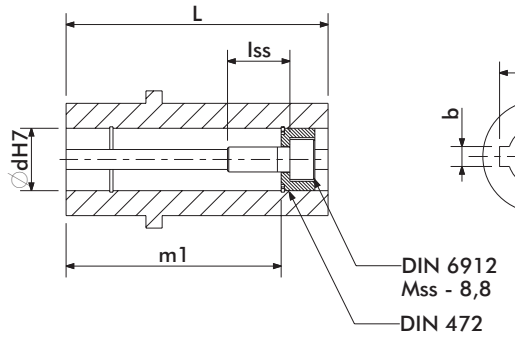
KG12P...SMB/SMR

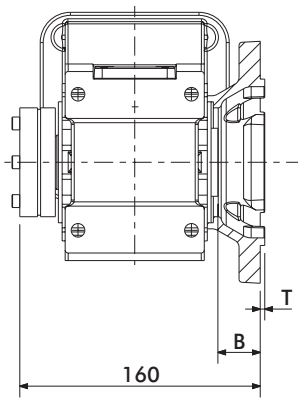




DIN42948	P	N	M	T	B	S
*A160	160	110	130	3	30	9
A200	200	130	165	3	30	11

KG12PD...





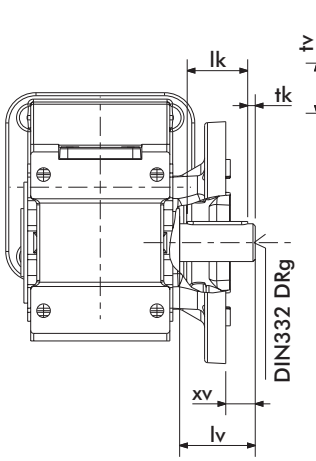
d	L	m1	lss	Mss	t	b
20	105	97	20	M6	22,8	6
*25	105	91	25	M10	28,3	8

dv	tv	bv	lv	lk	tk	xv	g	lz
20	22,5	6	40	30	5	7	M6	185
*25	28	8	50	40	5	17	M10	205

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	215
71	223	105	280	137	140	215
80	251	110	311	147	154	215
90S	276	121	360	164	170	215
90L	301	121	385	164	170	215
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

KG12PV...



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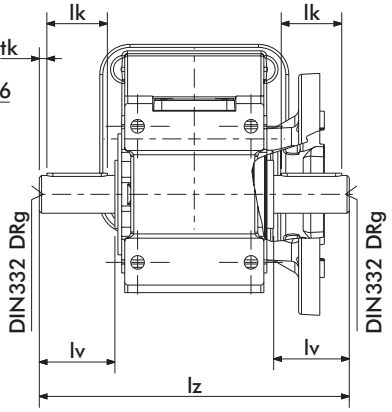
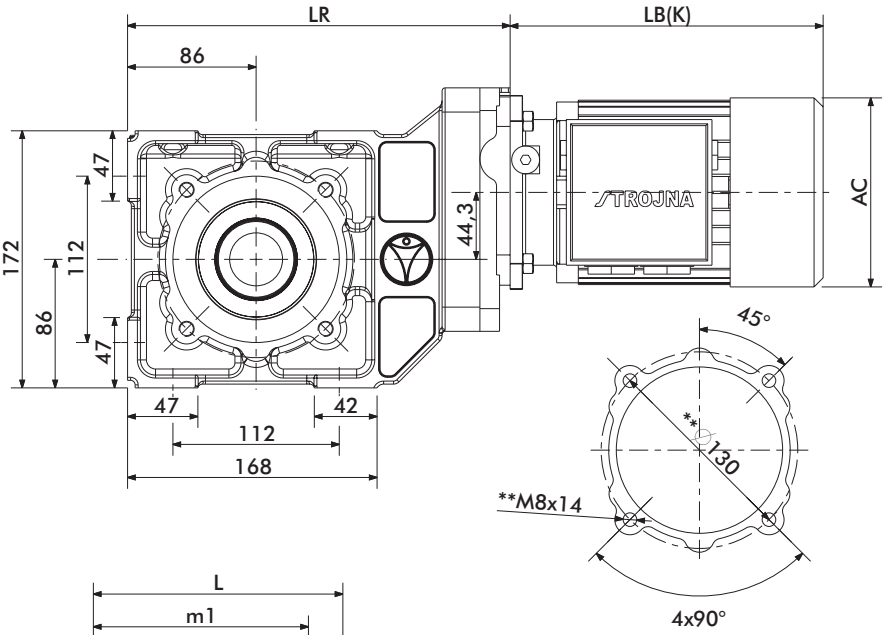
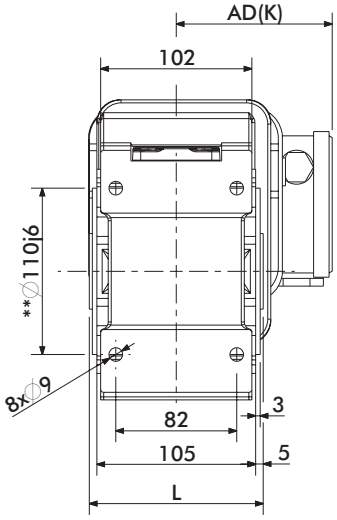


KG22...SMB/SMR





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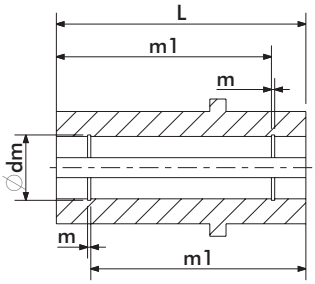
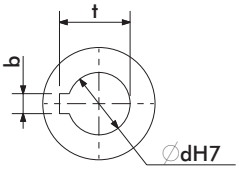
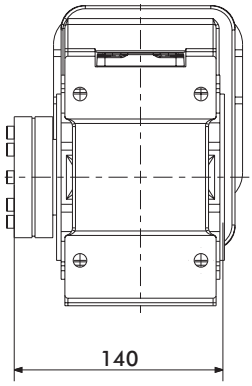






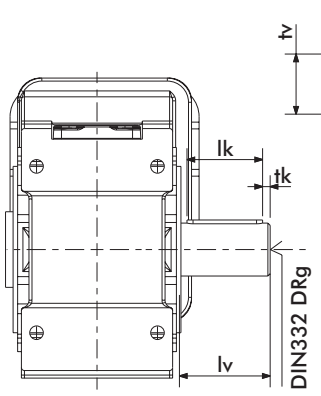
d	L	m1	dm	m	t	b
25	115	107	26,2	1,3	28,3	8
*30	115	101	31,4	1,3	33,3	8

dv	tv	bv	lv	lk	tk	g	lz
25	28	8	50	40	5	M10	215
*30	33	8	60	50	5	M12	235

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	255
71	223	105	280	137	140	255
80	251	110	311	147	154	255
90S	276	121	360	164	170	255
90L	301	121	385	164	170	255
100	329	157	418	174	193	255
112M	334	169	434	199	216	255
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard
** C Flange DIN42948

KG22V...



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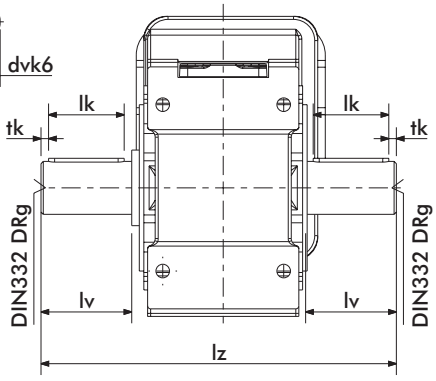
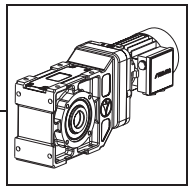
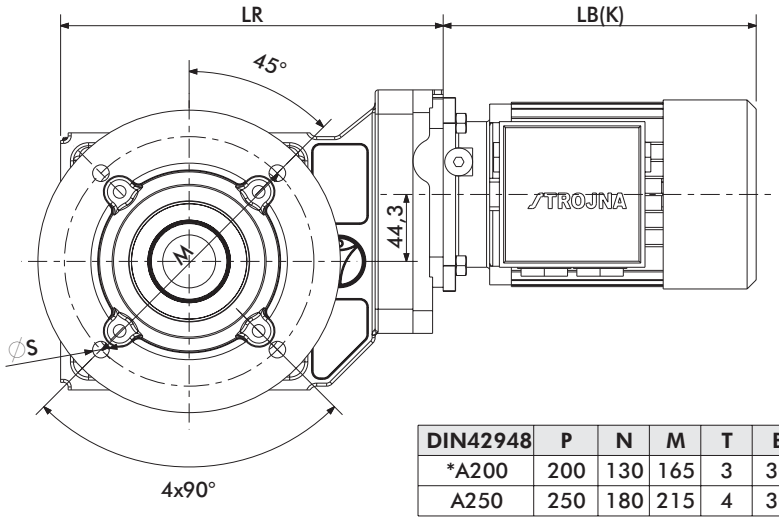
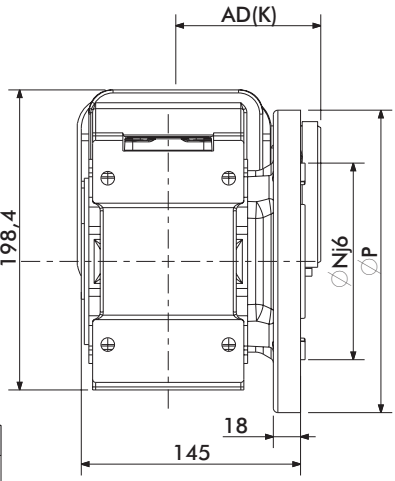




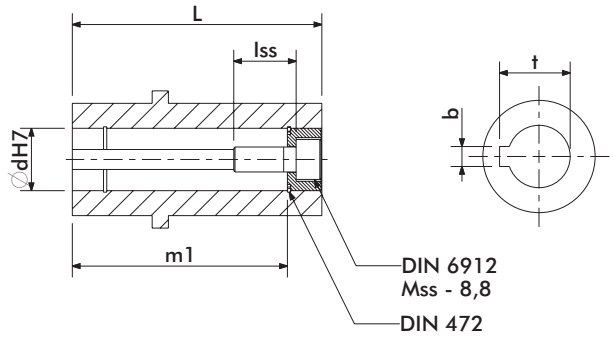
KG22P...SMB/SMR

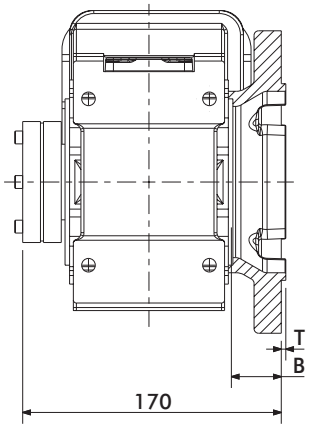




DIN42948	P	N	M	T	B	S
*A200	200	130	165	3	30	11
A250	250	180	215	4	30	14

KG22PD...





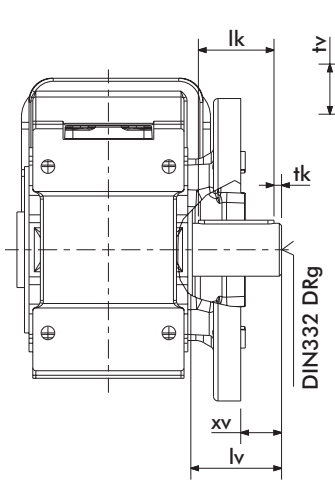
d	L	m1	lss	Mss	t	b
25	115	107	25	M10	28,3	8
*30	115	101	25	M10	33,3	8

dv	tv	bv	lv	lk	tk	xv	g	lz
25	28	8	50	40	5	17	M10	215
*30	33	8	60	50	5	27	M10	235

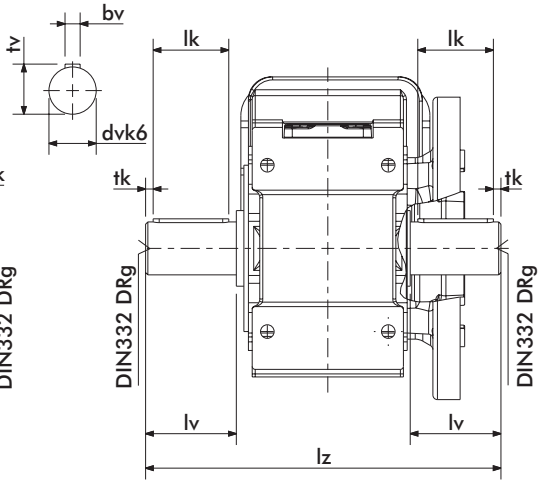
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	255
71	223	105	280	137	140	255
80	251	110	311	147	154	255
90S	276	121	360	164	170	255
90L	301	121	385	164	170	255
100	329	157	418	174	193	255
112M	334	169	434	199	216	255
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

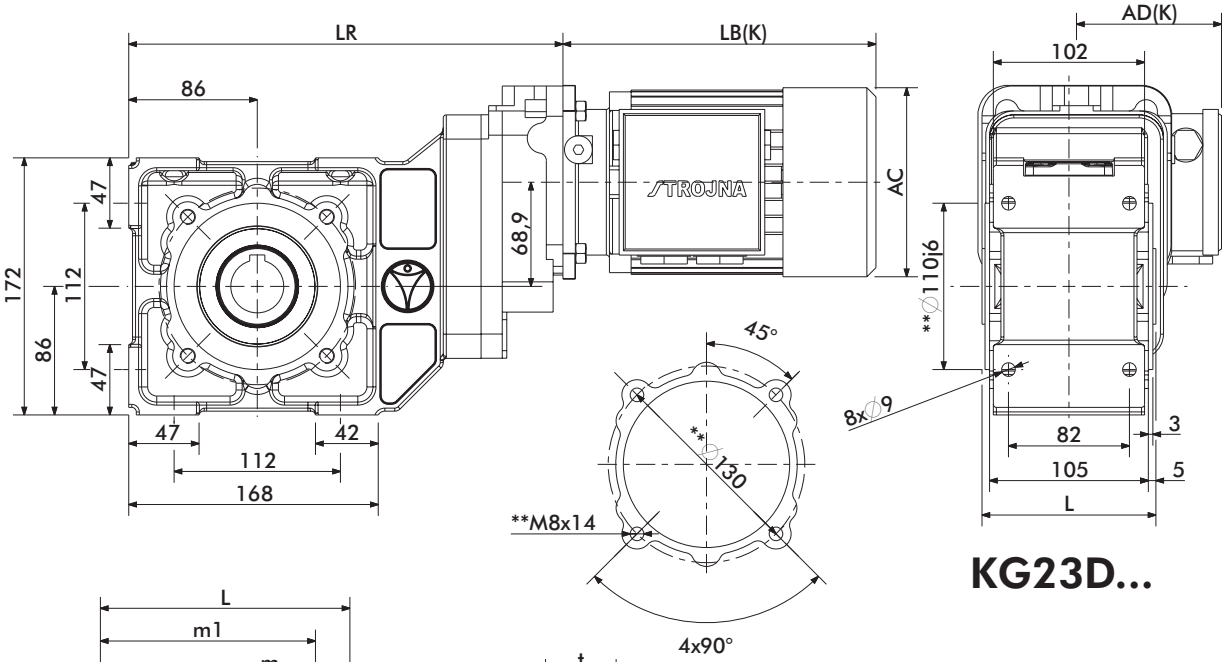
KG22PV...



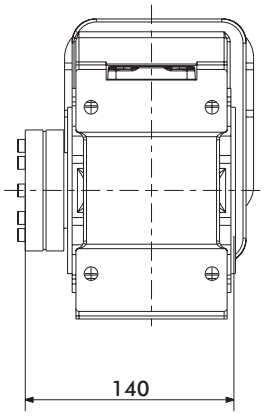
KG22PZ...

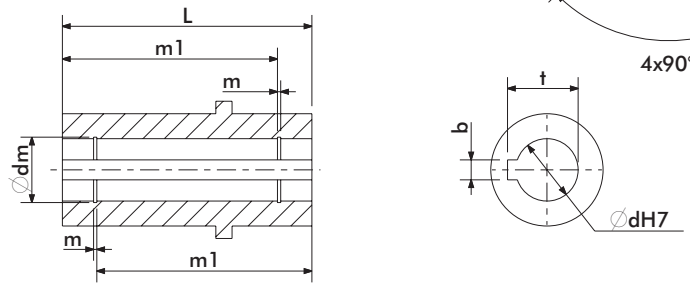


KG23...SMB/SMR



KG23D...





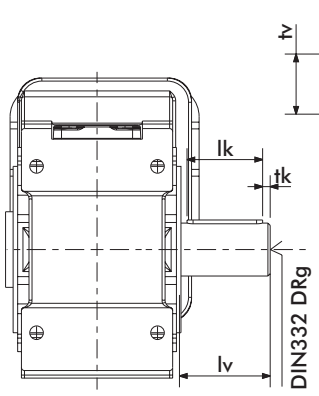
d	L	m1	dm	m	t	b
25	115	107	26,2	1,3	28,3	8
*30	115	101	31,4	1,3	33,3	8

dv	tv	bv	lv	lk	tk	g	lz
25	28	8	50	40	5	M10	215
*30	33	8	60	50	5	M12	235

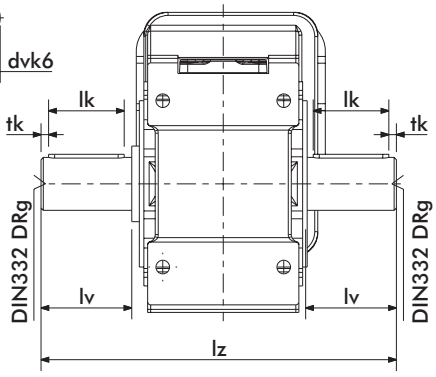
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	285
71	223	105	280	137	140	285
80	251	110	311	147	154	285
90S	276	121	360	164	170	285
90L	301	121	385	164	170	285
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

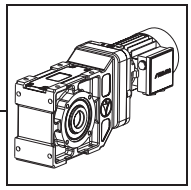
* Standard
** C Flange DIN42948

KG23V...

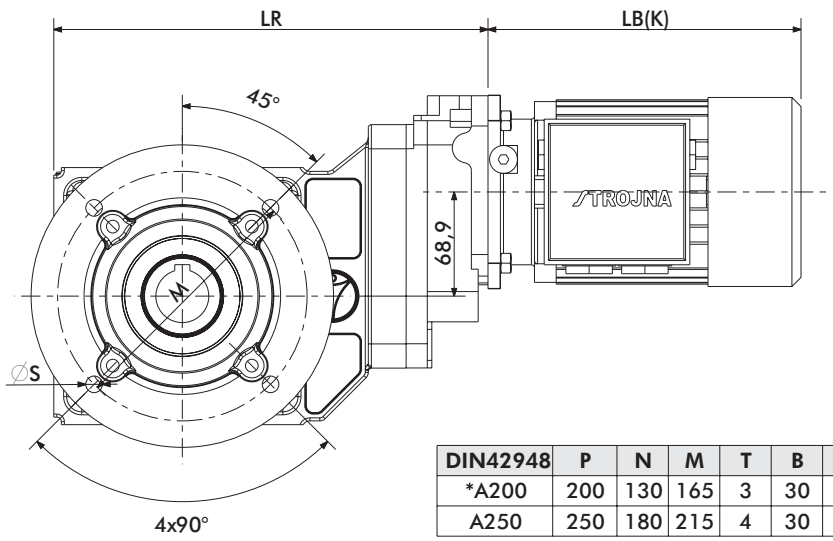


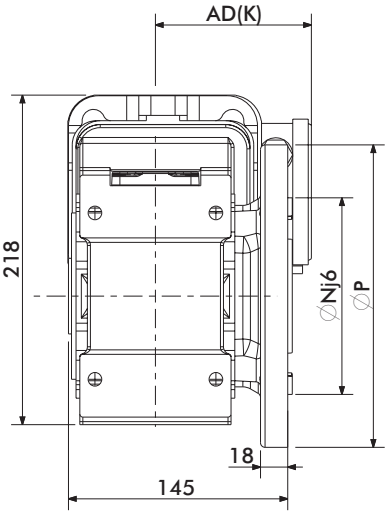
KG23Z...





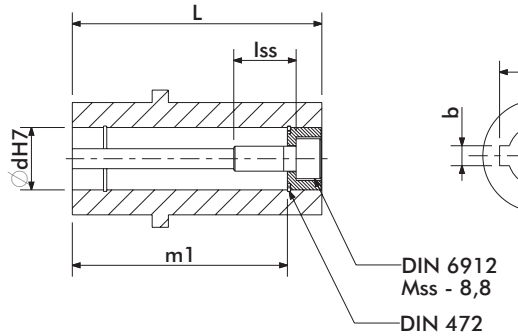
KG23P...SMB/SMR

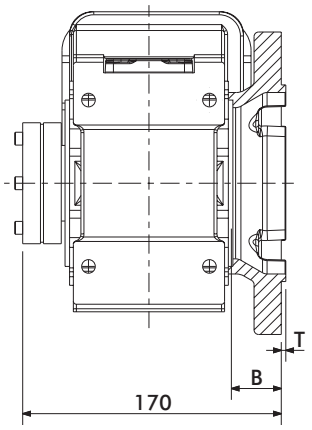




DIN42948	P	N	M	T	B	S
*A200	200	130	165	3	30	11
A250	250	180	215	4	30	14

KG23PD...





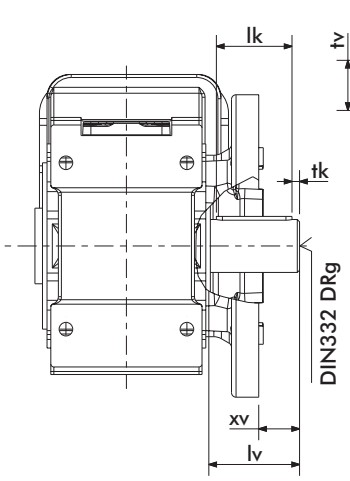
d	L	m1	lss	Mss	t	b
25	115	107	25	M10	28,3	8
*30	115	101	25	M10	33,3	8

dv	tv	bv	lv	lk	tk	xv	g	lz
25	28	8	50	40	5	17	M10	215
*30	33	8	60	50	5	27	M10	235

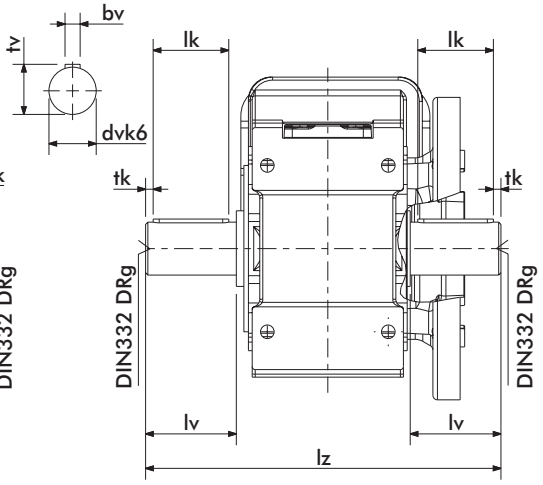
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	285
71	223	105	280	137	140	285
80	251	110	311	147	154	285
90S	276	121	360	164	170	285
90L	301	121	385	164	170	285
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

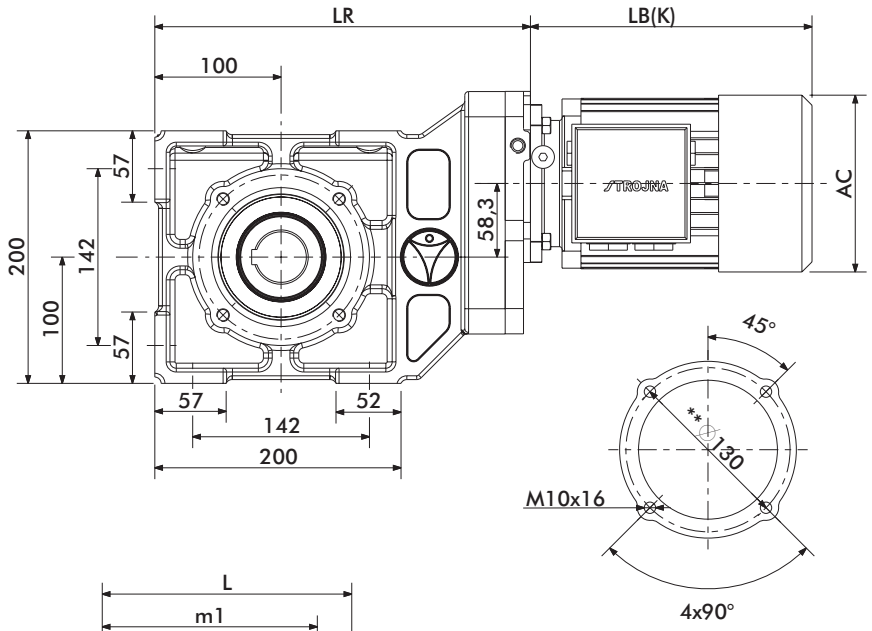
KG23PV...

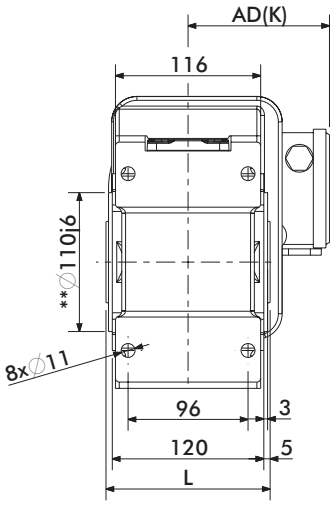


KG23PZ...

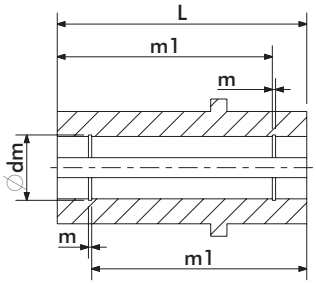


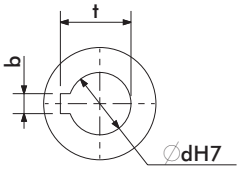
KG32...SMB/SMR

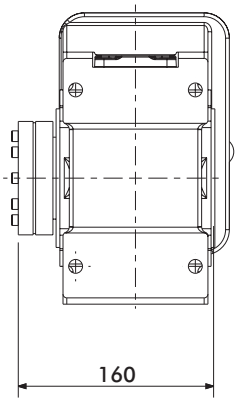




KG32D...







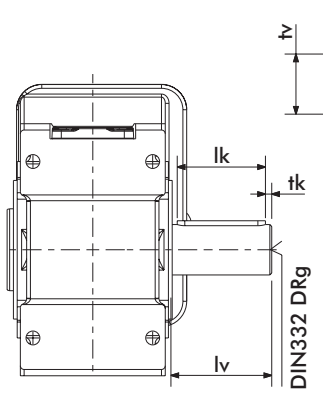
d	L	m1	dm	m	t	b
30	130	122	31,4	1.3	33,3	8
*35	130	115	37	1.6	38,3	10

dv	tv	bv	lv	lk	tk	g	lz
30	33	8	60	50	5	M10	250
*35	38	10	70	60	5	M12	270

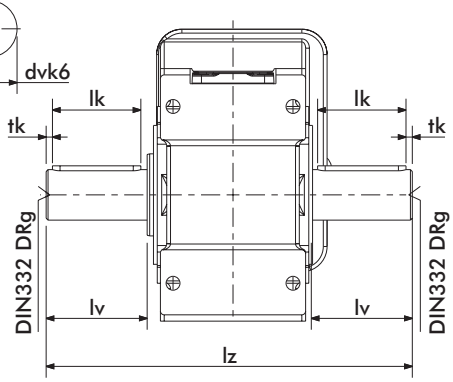
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	297
71	223	105	280	137	140	297
80	251	110	311	147	154	297
90S	276	121	360	164	170	297
90L	301	121	385	164	170	297
100	329	157	418	174	193	301
112M	334	169	434	199	216	301
132S	377	190	492	183	247	314
132M	415	190	532	183	247	314
132Ma	415	190	532	183	247	314
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

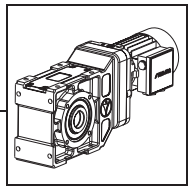
* Standard
** C Flange DIN42948

KG32V...

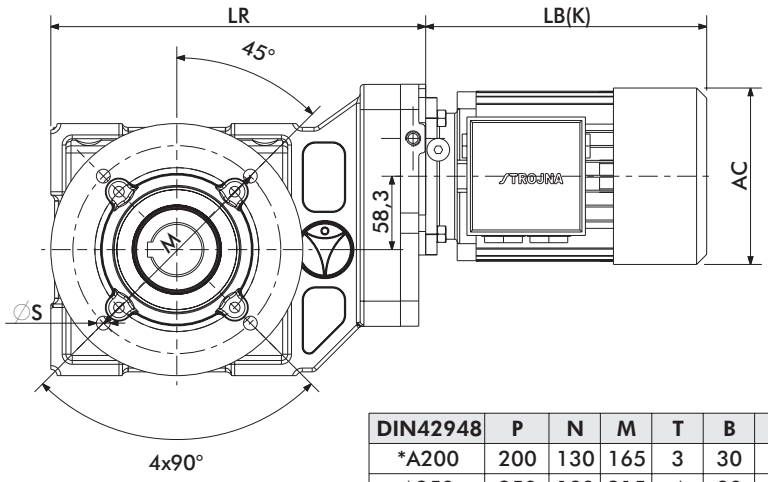


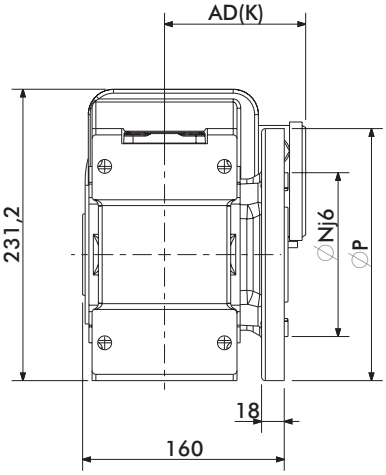
KG32Z...





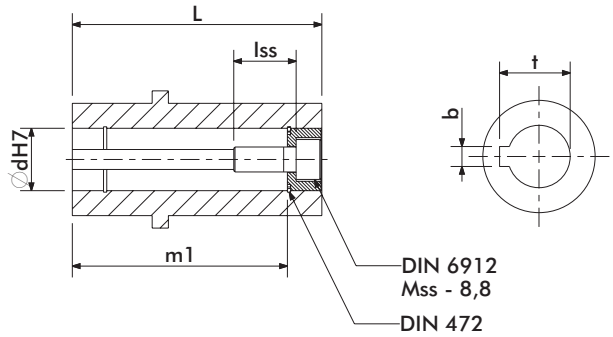
KG32P...SMB/SMR

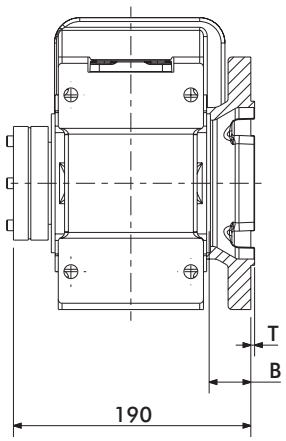




DIN42948	P	N	M	T	B	S
*A200	200	130	165	3	30	11
A250	250	180	215	4	30	14

KG32PD...





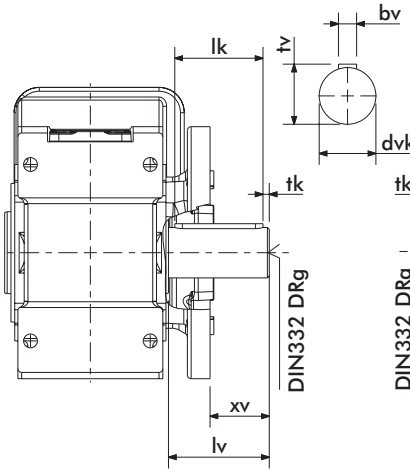
d	L	m1	lss	Mss	t	b
30	130	122	25	M10	33,3	8
*35	130	115	30	M12	38,3	10

dv	tv	bv	lv	lk	tk	xv	g	lz
30	33	8	60	50	5	27	M10	250
*35	38	10	70	60	5	37	M12	270

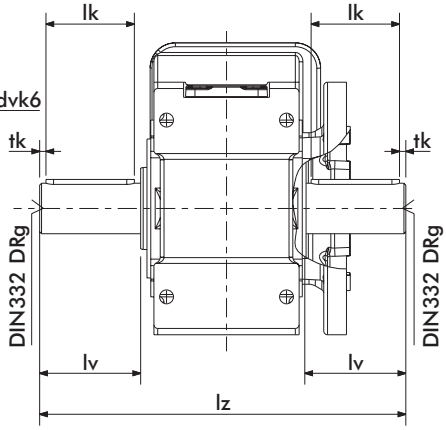
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	297
71	223	105	280	137	140	297
80	251	110	311	147	154	297
90S	276	121	360	164	170	297
90L	301	121	385	164	170	297
100	329	157	418	174	193	301
112M	334	169	434	199	216	301
132S	377	190	492	183	247	314
132M	415	190	532	183	247	314
132Ma	415	190	532	183	247	314
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

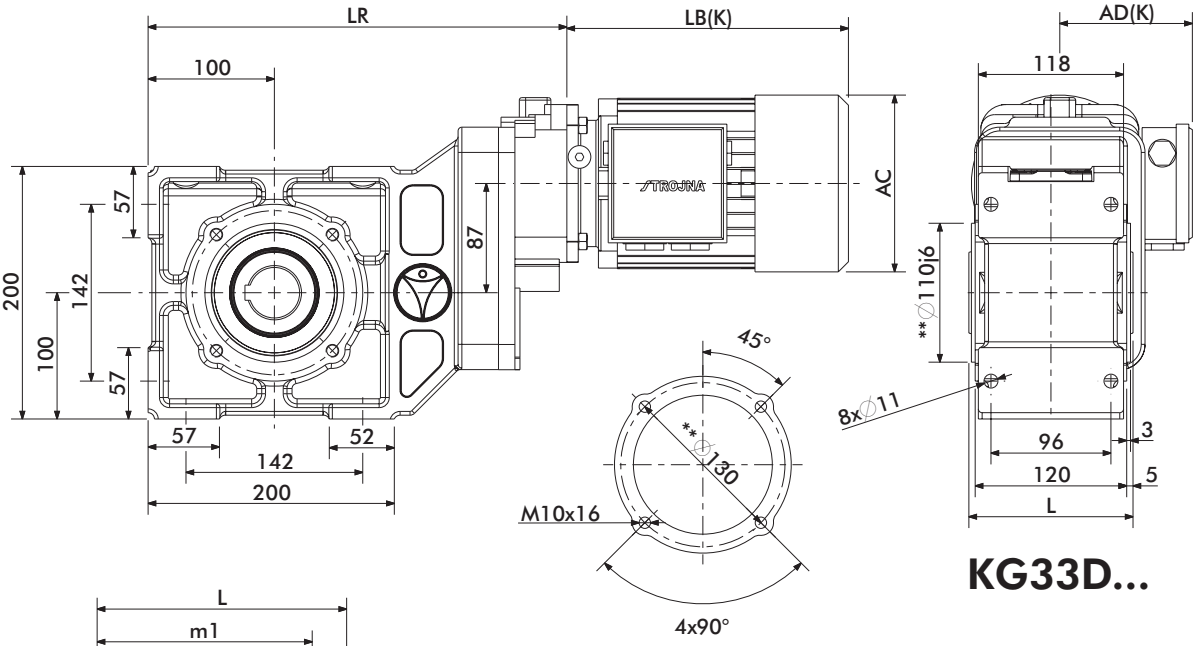
KG32PV...



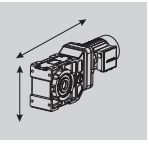
KG32PZ...

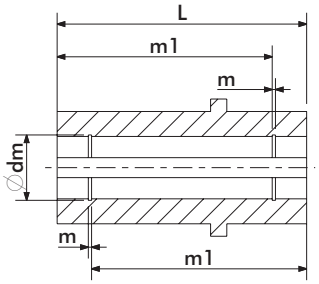


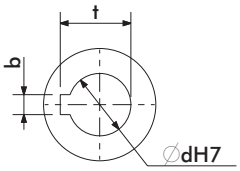
KG33...SMB/SMR

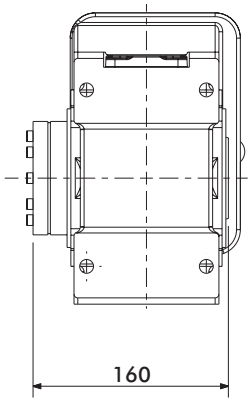


KG33D...









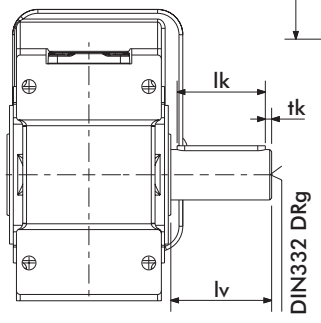
d	L	m1	dm	m	t	b
30	130	122	31,4	1,3	33,3	8
*35	130	115	37	1,6	38,3	10

dv	tv	bv	lv	lk	tk	g	lz
30	33	8	60	50	5	M10	250
*35	38	10	70	60	5	M12	270

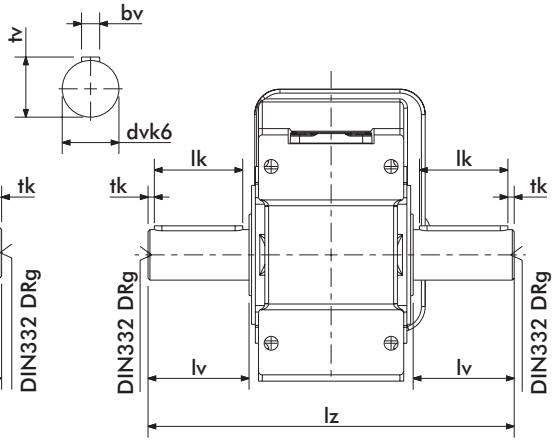
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	334
71	223	105	280	137	140	334
80	251	110	311	147	154	334
90S	276	121	360	164	170	334
90L	301	121	385	164	170	334
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

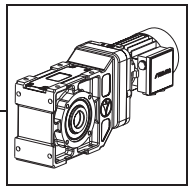
* Standard
** C Flange DIN42948

KG33V...

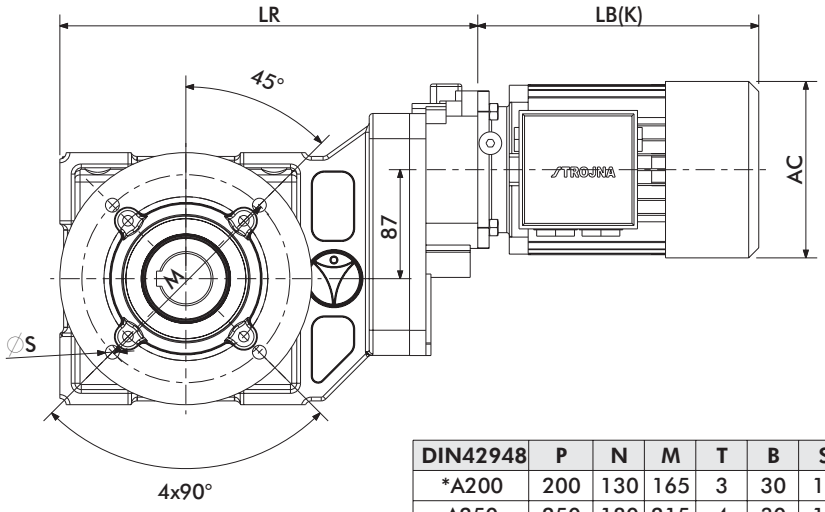


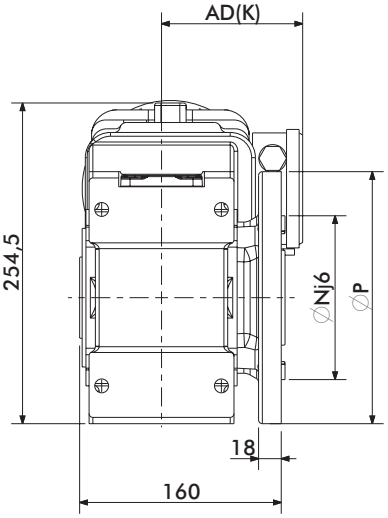
KG33Z...





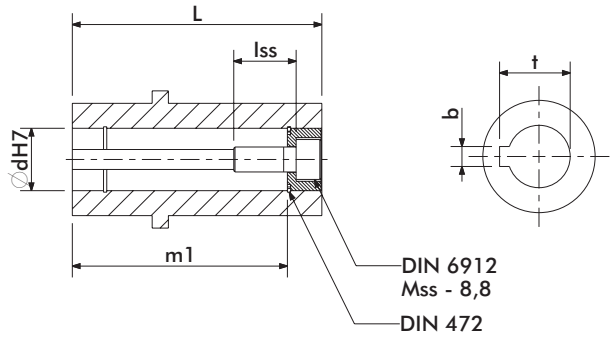
KG33P...SMB/SMR

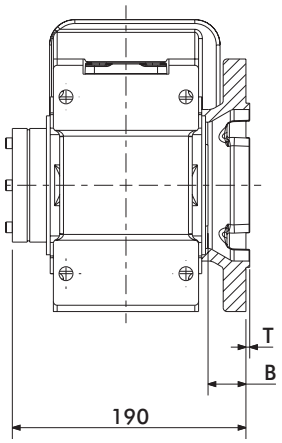




DIN42948	P	N	M	T	B	S
*A200	200	130	165	3	30	11
A250	250	180	215	4	30	14

KG33PD...





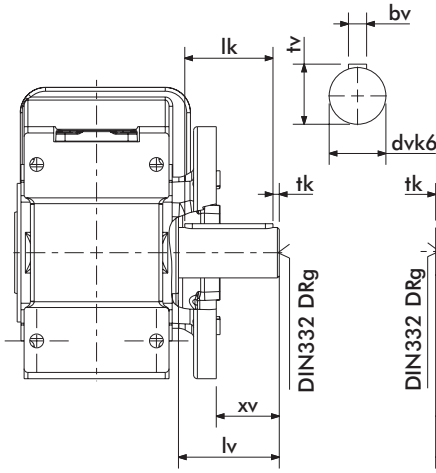
d	L	m1	lss	Mss	t	b
30	130	122	25	M10	33,3	8
*35	130	115	30	M12	38,3	10

dv	tv	bv	lv	lk	tk	xv	g	lz
30	33	8	60	50	5	27	M10	250
*35	38	10	70	60	5	37	M12	270

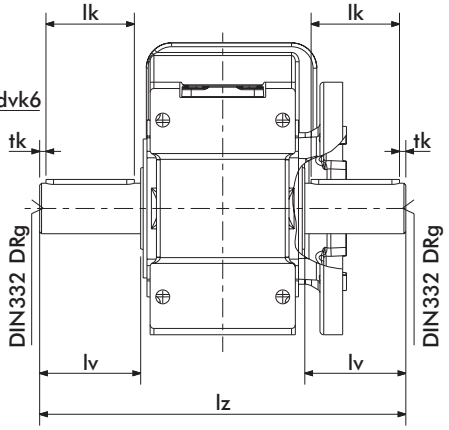
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	334
71	223	105	280	137	140	334
80	251	110	311	147	154	334
90S	276	121	360	164	170	334
90L	301	121	385	164	170	334
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

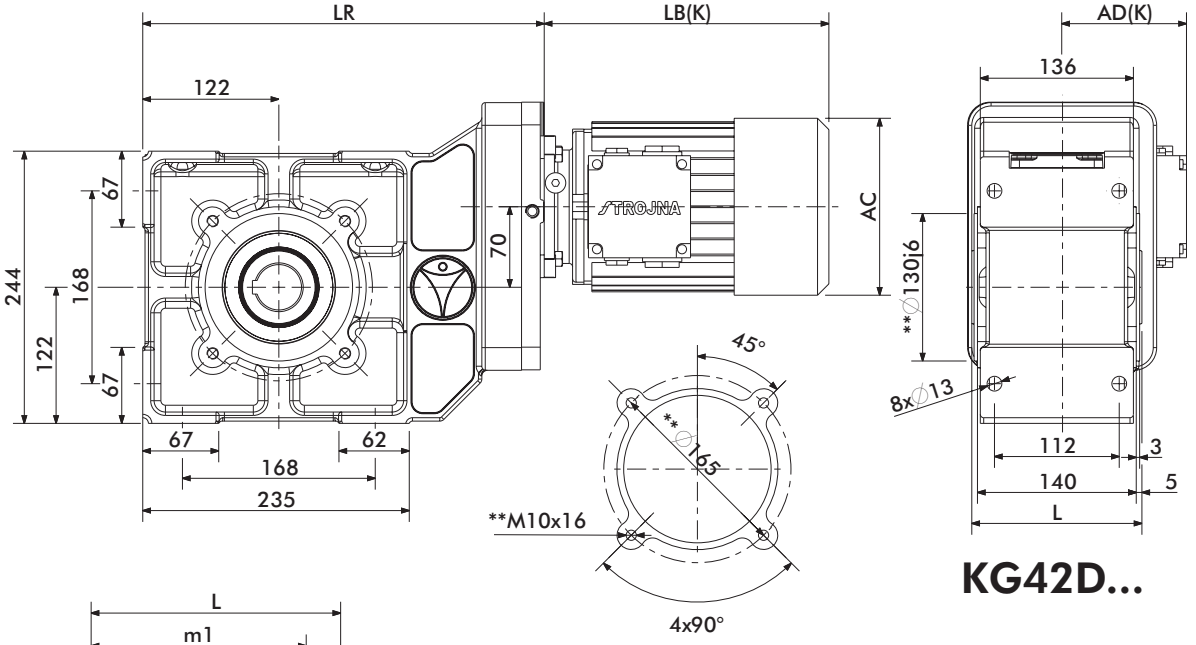
KG33PV...



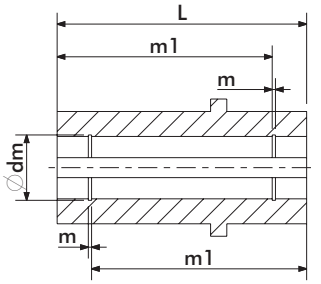
KG33PZ...

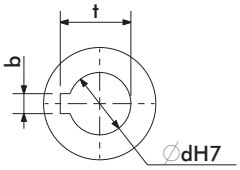


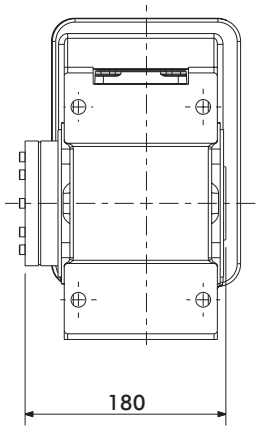
KG42...SMB/SMR



KG42D...







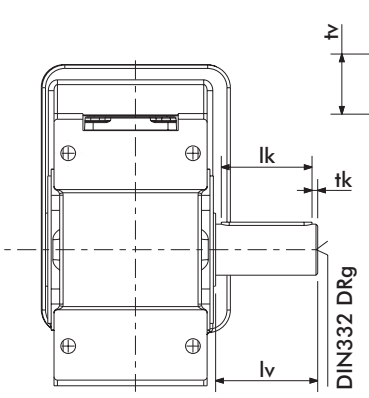
d	L	m1	dm	m	t	b
40	150	138	42,5	1,85	43,3	12
*45	150	133	47,5	1,85	48,8	14

dv	tv	bv	lv	lk	tk	g	lz
40	43	12	80	70	5	M16	310
*45	48,5	14	90	80	5	M16	330

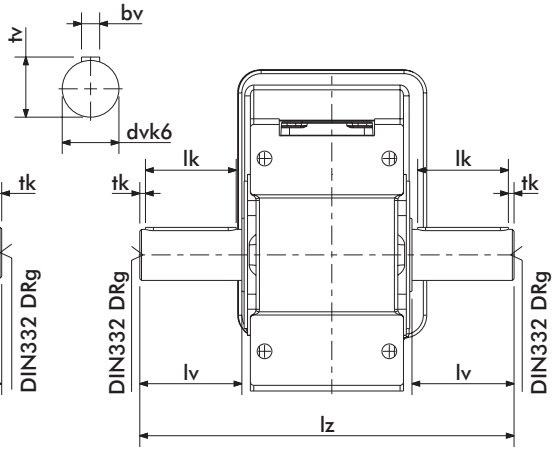
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	354
71	223	105	280	137	140	354
80	251	110	311	147	154	354
90S	276	121	360	164	170	357
90L	301	121	385	164	170	357
100	329	157	418	174	193	362
112M	334	169	434	199	216	362
132S	377	190	492	183	247	372
132M	415	190	532	183	247	372
132Ma	415	190	532	183	247	372
160M	489	246	613	246	285	386
160L	533	246	657	246	285	386
180M						
180L						
200L						
225S						
225M						
250M						

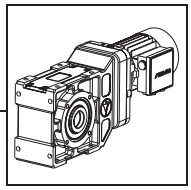
* Standard
** C Flange DIN42948

KG42V...

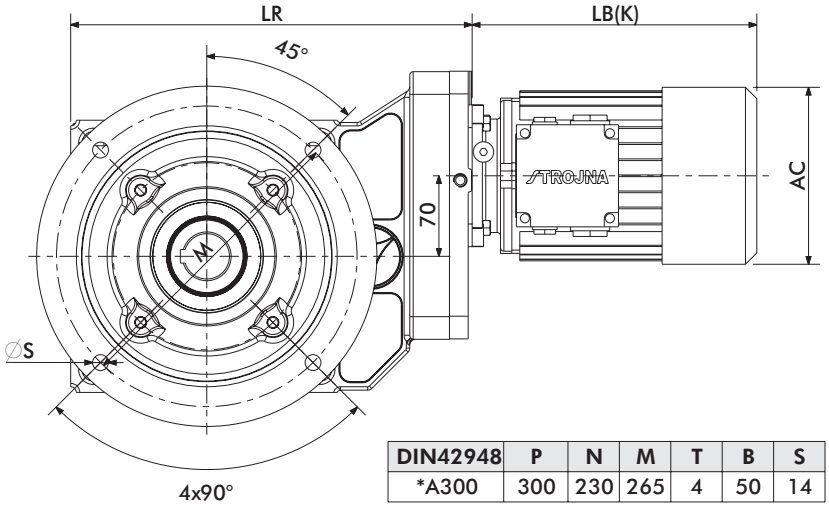


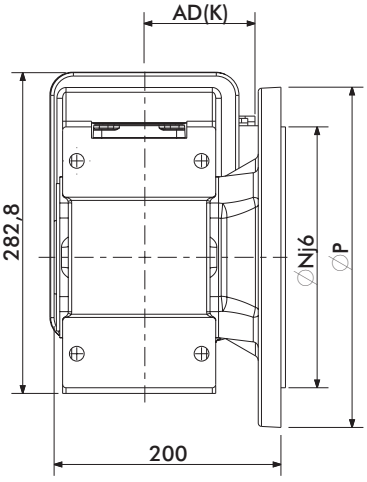
KG42Z...





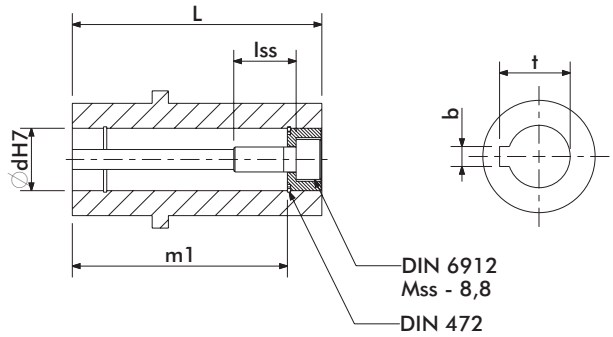
KG42P...SMB/SMR

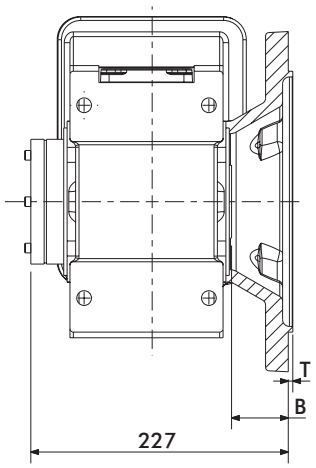




DIN42948	P	N	M	T	B	S
*A300	300	230	265	4	50	14

KG42PD...





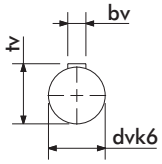
d	L	m1	lss	Mss	t	b
40	150	138	40	M16	43,3	12
*45	150	133	40	M16	48,8	14

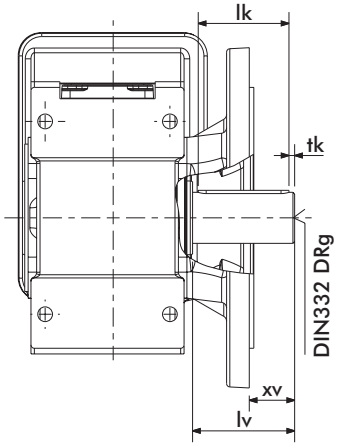
dv	tv	bv	lv	lk	tk	xv	g	lz
40	43	12	80	70	5	27	M16	310
*45	48,5	14	90	80	5	37	M16	330

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	354
71	223	105	280	137	140	354
80	251	110	311	147	154	354
90S	276	121	360	164	170	357
90L	301	121	385	164	170	357
100	329	157	418	174	193	362
112M	334	169	434	199	216	362
132S	377	190	492	183	247	372
132M	415	190	532	183	247	372
132Ma	415	190	532	183	247	372
160M	489	246	613	246	285	386
160L	533	246	657	246	285	386
180M						
180L						
200L						
225S						
225M						
250M						

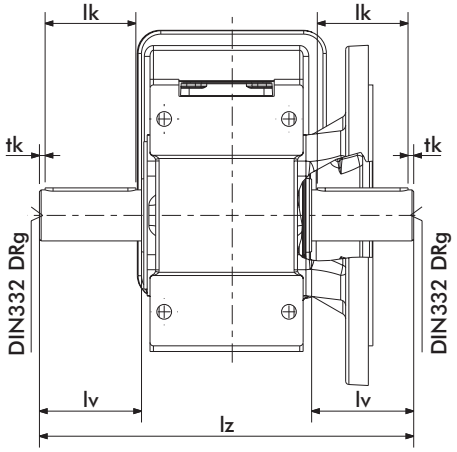
* Standard

KG42PV...

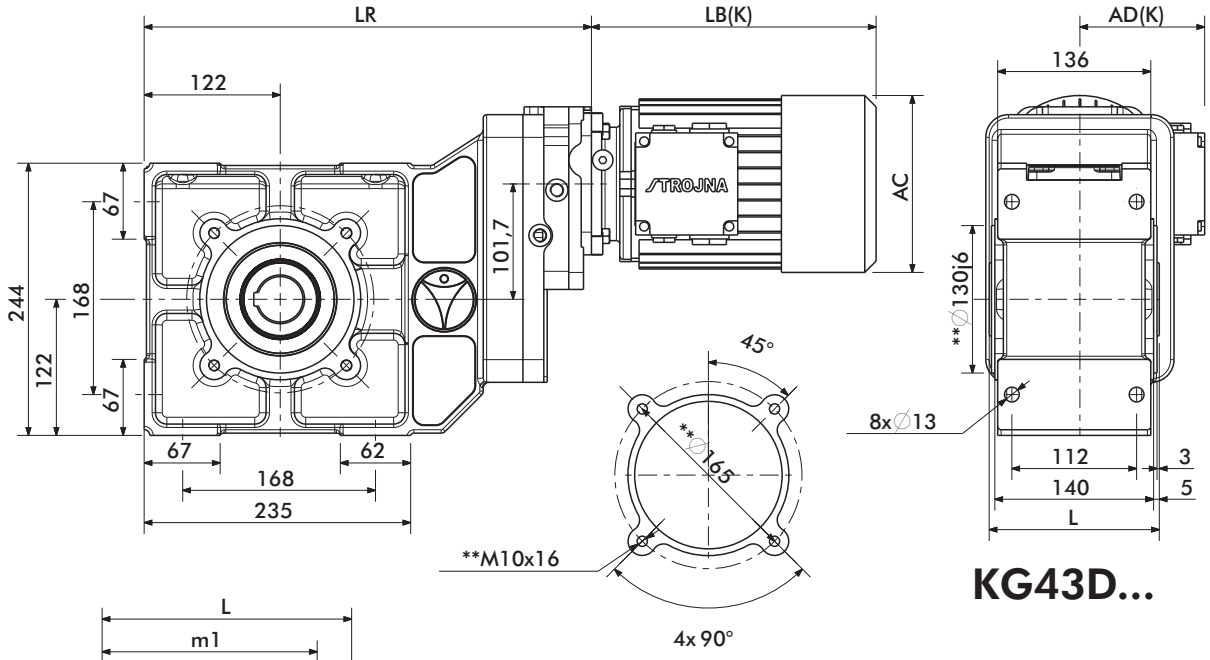


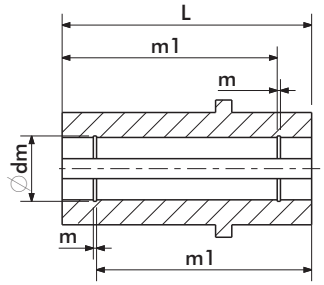


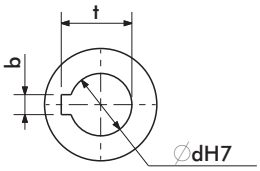
KG42PZ...

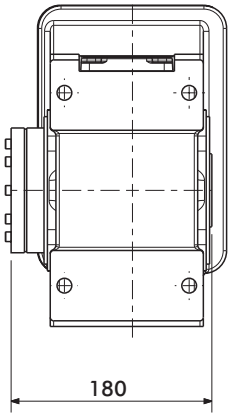


KG43...SMB/SMR









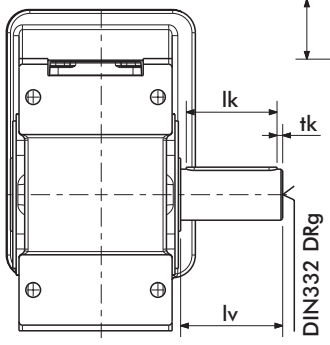
d	L	m1	dm	m	t	b
40	150	138	42,5	1,85	43,3	12
*45	150	133	47,5	1,85	48,8	14

dv	tv	bv	lv	lk	tk	g	lz
40	43	12	80	70	5	M16	310
*45	48,5	14	90	80	5	M16	330

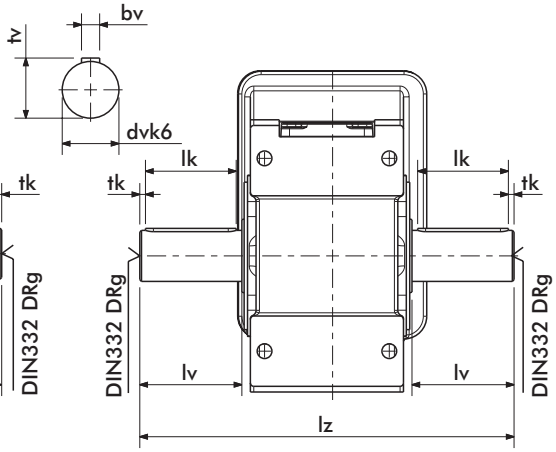
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	396
71	223	105	280	137	140	396
80	251	110	311	147	154	396
90S	276	121	360	164	170	397
90L	301	121	385	164	170	397
100	329	157	418	174	193	400
112M	334	169	434	199	216	400
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

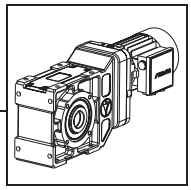
* Standard
** C Flange DIN42948

KG43V...

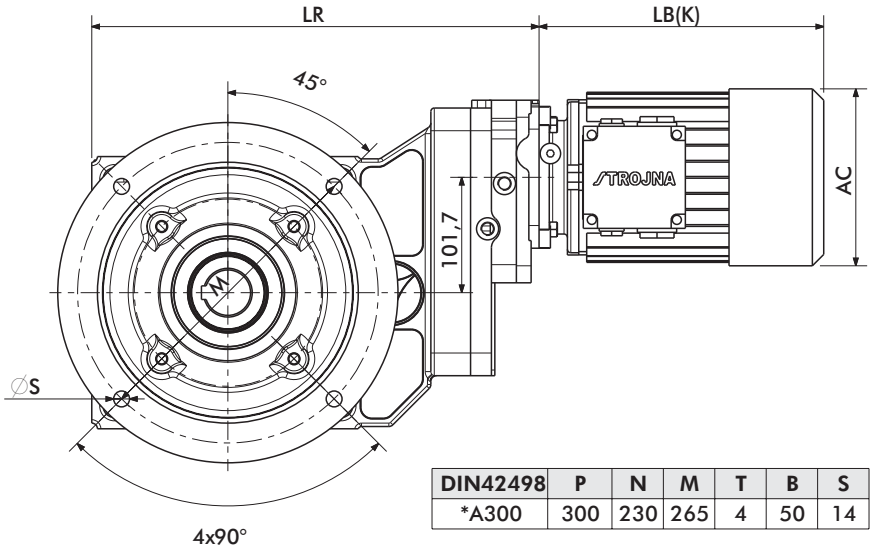


KG43Z...

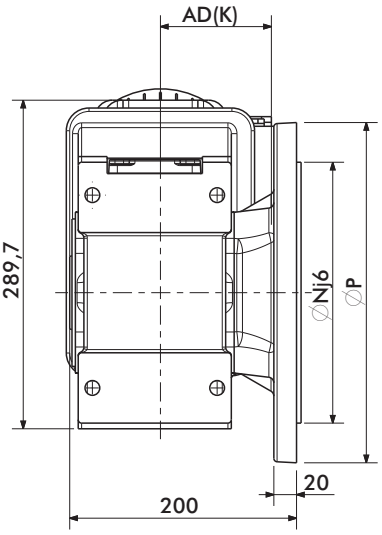




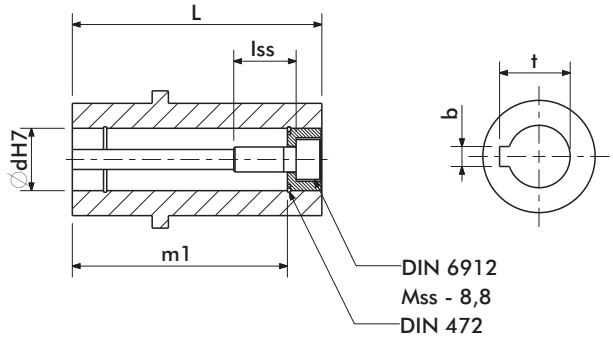
KG43P...SMB/SMR



DIN42498	P	N	M	T	B	S
*A300	300	230	265	4	50	14

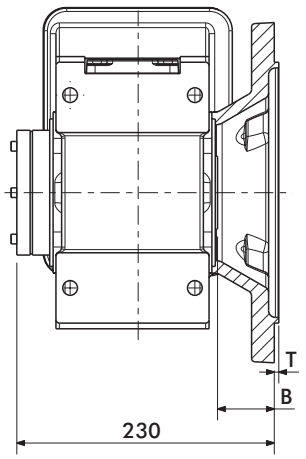


KG43PD...



d	L	m1	lss	Mss	t	b
40	150	138	40	M16	43,3	12
*45	150	133	40	M16	48,8	14

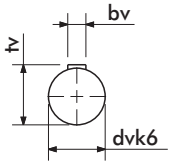
dv	tv	bv	lv	lk	tk	xv	g	lz
40	43	12	80	70	5	27	M16	310
*45	48,5	14	90	80	5	37	M16	330

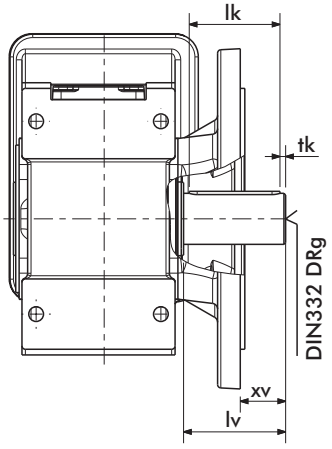


SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	396
71	223	105	280	137	140	396
80	251	110	311	147	154	396
90S	276	121	360	164	170	397
90L	301	121	385	164	170	397
100	329	157	418	174	193	400
112M	334	169	434	199	216	400
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

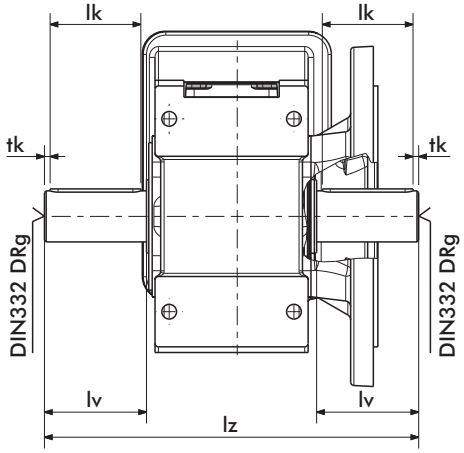
* Standard

KG43PV...

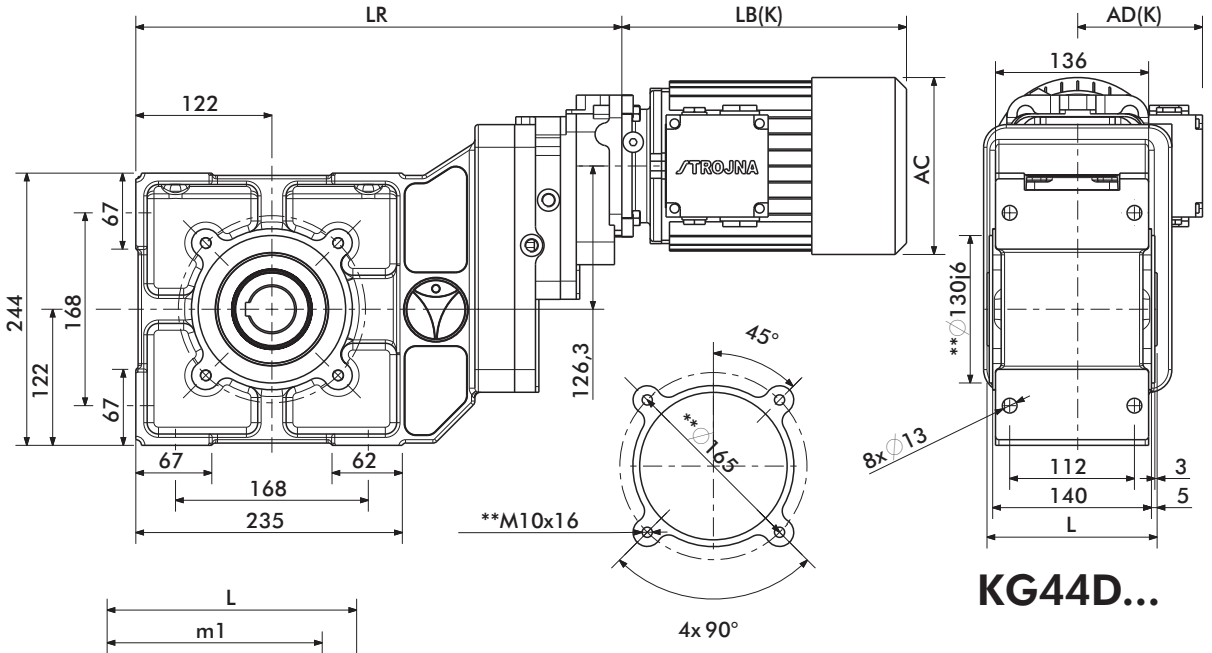




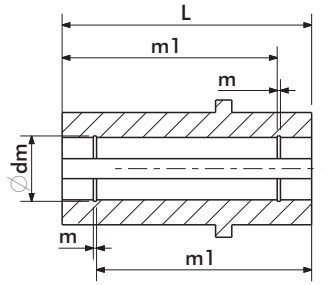
KG43PZ...

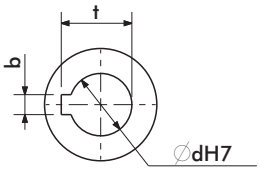


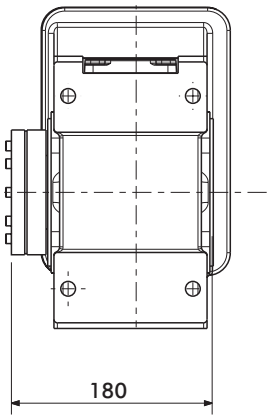
KG44...SMB/SMR



KG44D...







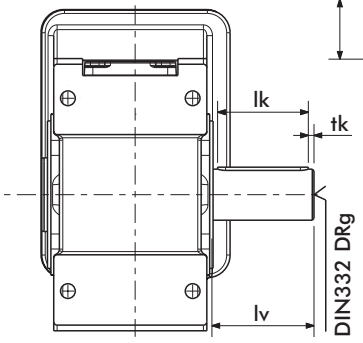
d	L	m1	dm	m	t	b
40	150	138	42,5	1,85	43,3	12
*45	150	133	47,5	1,85	48,8	14

dv	tv	bv	lv	lk	tk	g	lz
40	43	12	80	70	5	M16	310
*45	48,5	14	90	80	5	M16	330

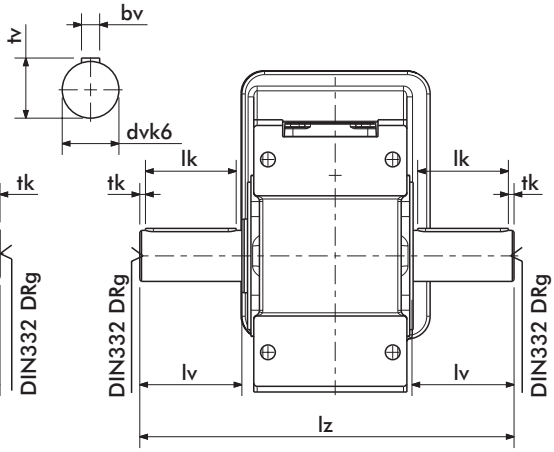
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	429
71	223	105	280	137	140	429
80	251	110	311	147	154	429
90S	276	121	360	164	170	430
90L	301	121	385	164	170	430
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

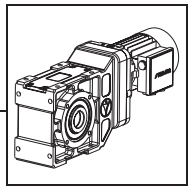
* Standard
** C Flange DIN42948

KG44V...

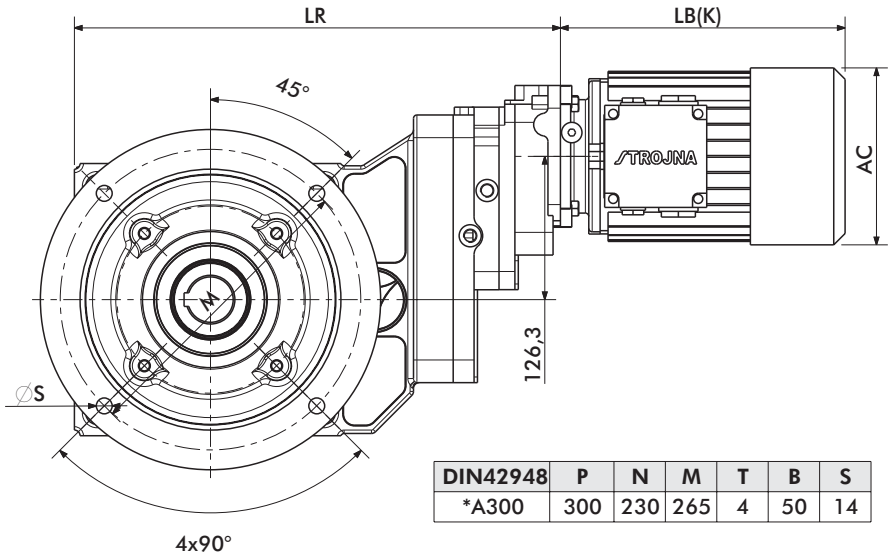


KG44Z...

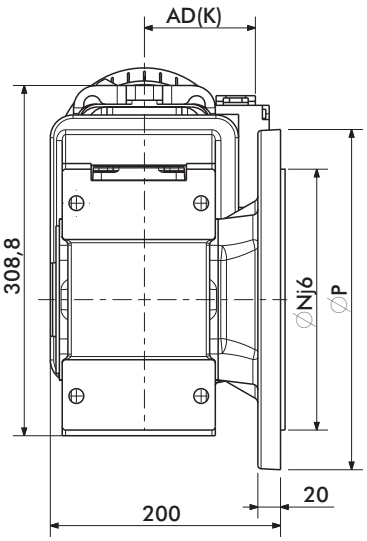




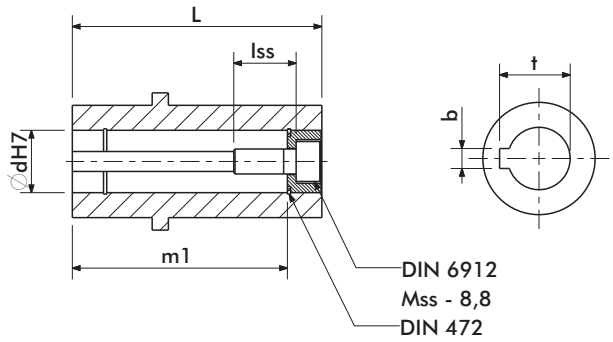
KG44P...SMB/SMR



DIN42948	P	N	M	T	B	S
*A300	300	230	265	4	50	14

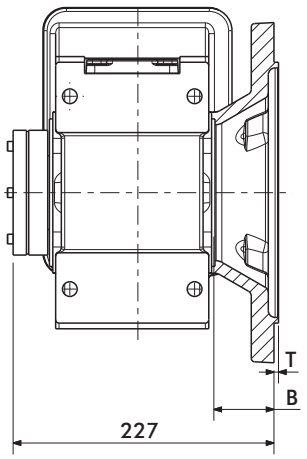


KG44PD...



d	L	m1	lss	Mss	t	b
40	150	138	40	M16	43,3	12
*45	150	133	40	M16	48,8	14

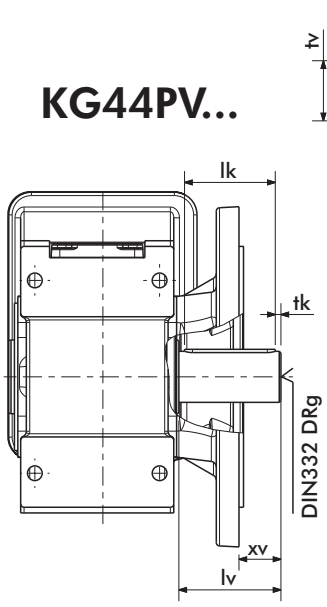
dv	tv	bv	lv	lk	tk	xv	g	lz
40	43	12	80	70	5	27	M16	310
*45	48,5	14	90	80	5	37	M16	330



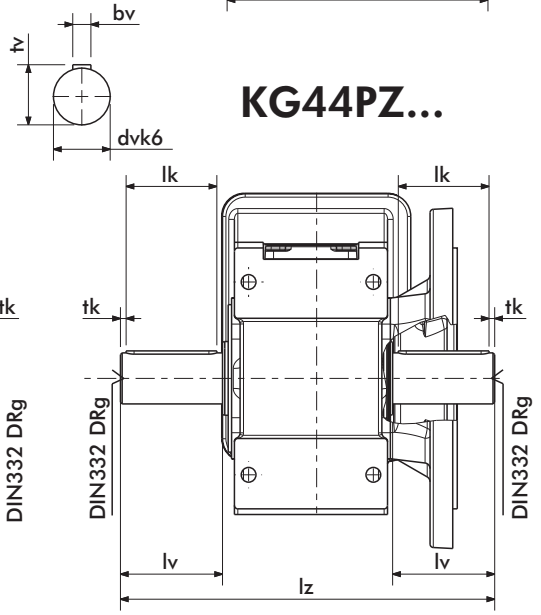
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	429
71	223	105	280	137	140	429
80	251	110	311	147	154	429
90S	276	121	360	164	170	430
90L	301	121	385	164	170	430
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

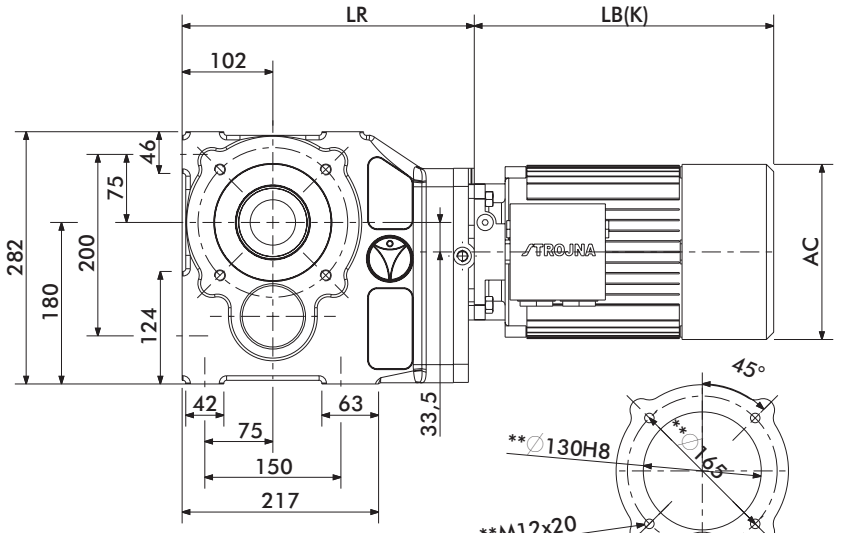
KG44PV...

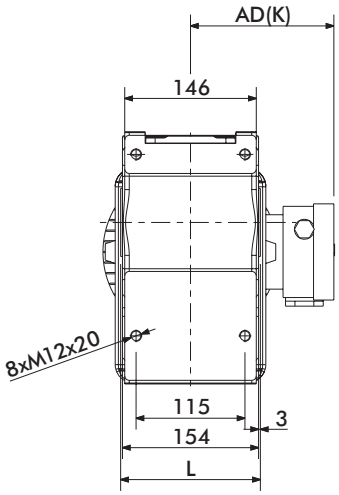


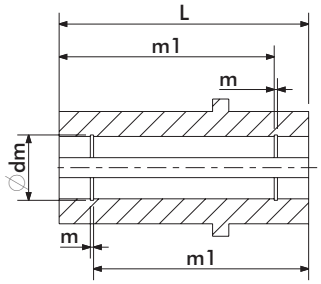
KG44PZ...

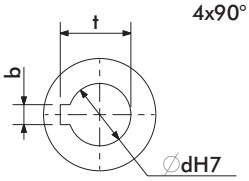


KG53...SMB/SMR





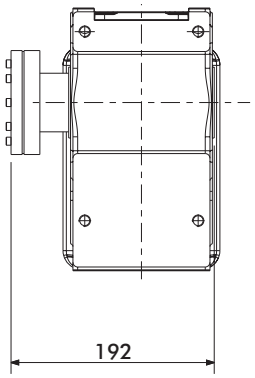




d	L	m1	dm	m	t	b
*50	160	143	53	2,15	53,8	14

dv	tv	bv	lv	lk	tk	g	lz
*50	53,5	14	100	80	10	M16	360

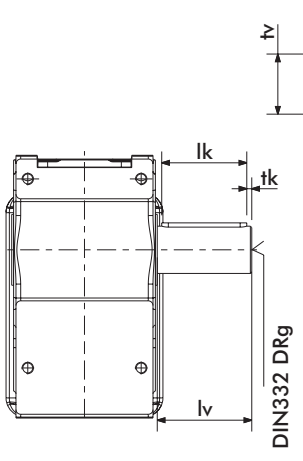
KG53D...



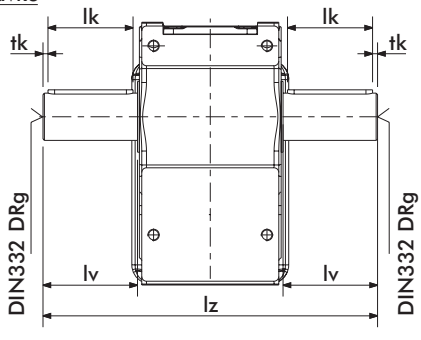
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	317
71	223	105	280	137	140	317
80	251	110	311	147	154	317
90S	276	121	360	164	170	318
90L	301	121	385	164	170	318
100	329	157	418	174	193	322
112M	334	169	434	199	216	322
132S	377	190	492	183	247	335
132M	415	190	532	183	247	335
132Ma	415	190	532	183	247	335
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

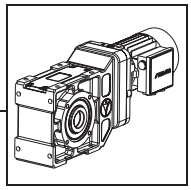
*Standard
**C Flange DIN42948

KG53V...

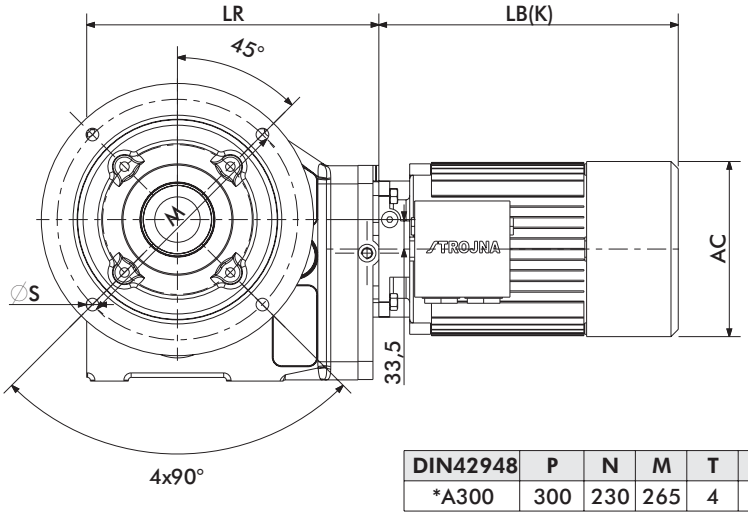


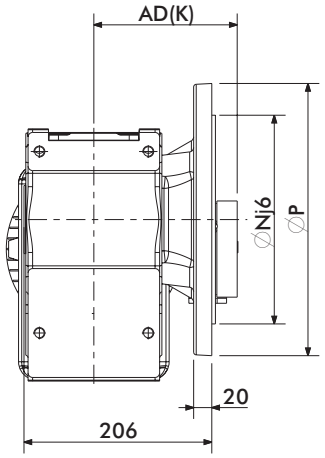
KG53Z...





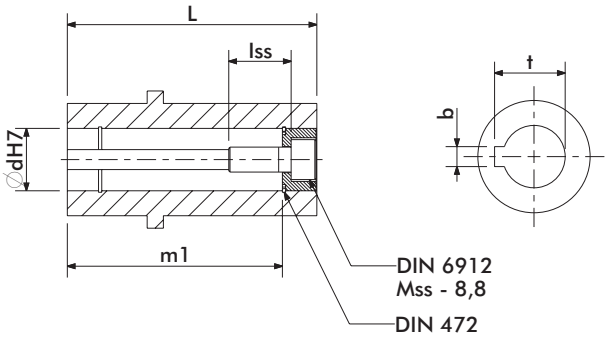
KG53P...SMB/SMR

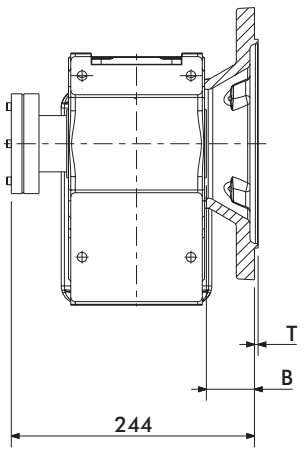




DIN42948	P	N	M	T	B	S
*A300	300	230	265	4	52	14

KG53PD...





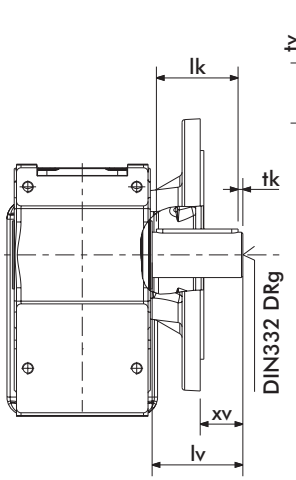
d	L	m1	lss	Mss	t	b
*50	160	143	45	M16	53,8	14

dv	tv	bv	lv	lk	tk	xv	g	lz
*50	53,5	14	100	80	10	47	M16	360

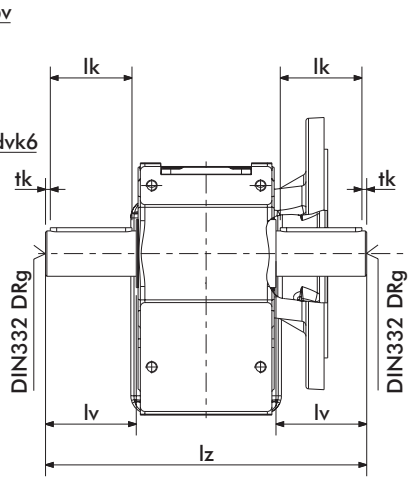
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	317
71	223	105	280	137	140	317
80	251	110	311	147	154	317
90S	276	121	360	164	170	318
90L	301	121	385	164	170	318
100	329	157	418	174	193	322
112M	334	169	434	199	216	322
132S	377	190	492	183	247	335
132M	415	190	532	183	247	335
132Ma	415	190	532	183	247	335
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

*Standard

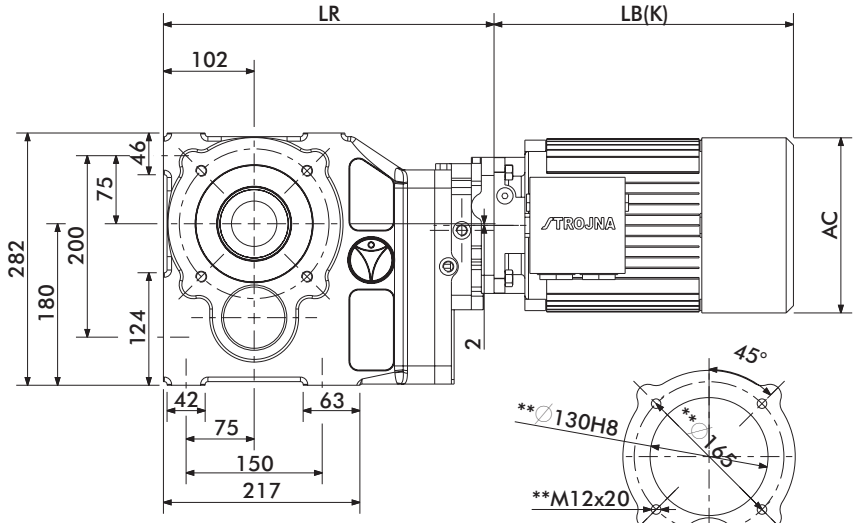
KG53PV...

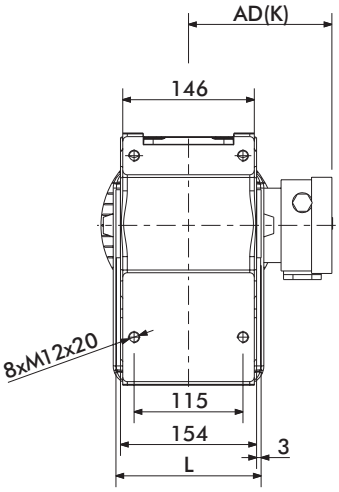


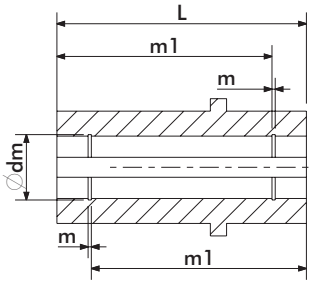
KG53PZ...

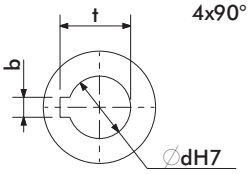


KG54...SMB/SMR

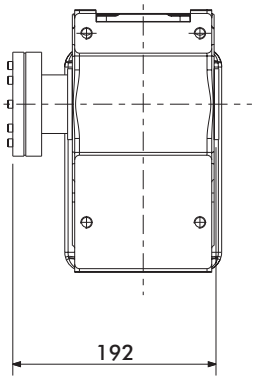








KG54D...



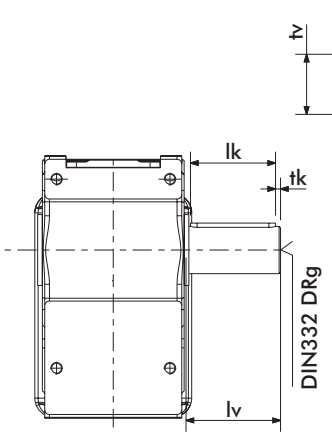
d	L	m1	dm	m	t	b
*50	160	143	53	2,15	53,8	14

dv	tv	bv	lv	lk	tk	g	lz
*50	53,5	14	100	80	10	M16	360

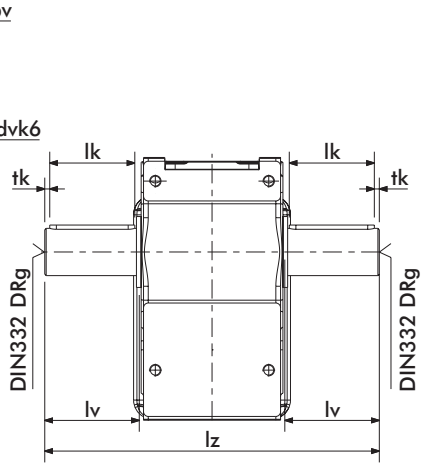
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	362
71	223	105	280	137	140	362
80	251	110	311	147	154	362
90S	276	121	360	164	170	363
90L	301	121	385	164	170	363
100	329	157	418	174	193	368
112M	334	169	434	199	216	368
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

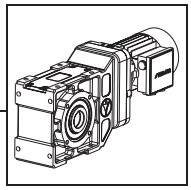
*Standard
**C Flange DIN42948

KG54V...

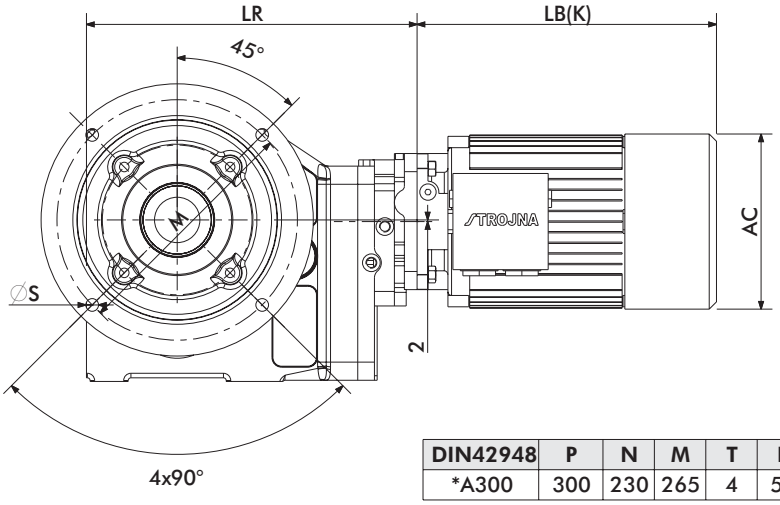


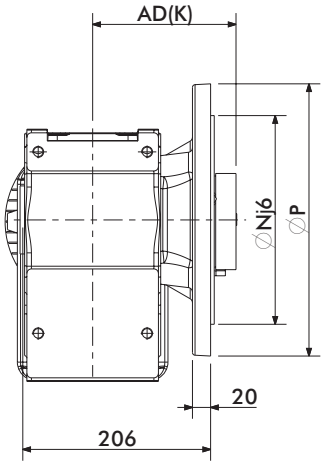
KG54Z...





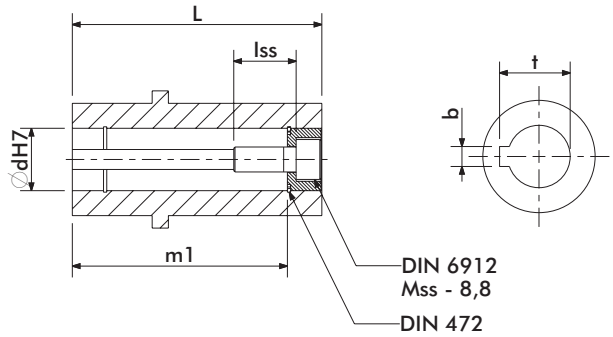
KG54P...SMB/SMR

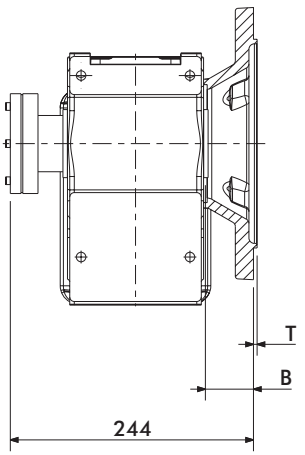




DIN42948	P	N	M	T	B	S
*A300	300	230	265	4	52	14

KG54PD...





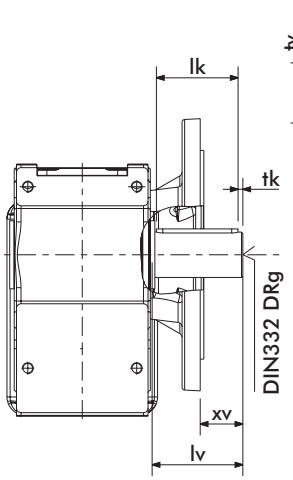
d	L	m1	lss	Mss	t	b
*50	160	143	45	M16	53,8	14

dv	tv	bv	lv	lk	tk	xv	g	lz
*50	53,5	14	100	80	10	47	M16	360

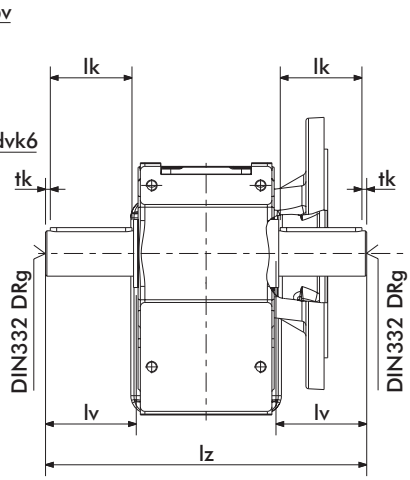
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	215	125	362
71	223	105	280	137	140	362
80	251	110	311	147	154	362
90S	276	121	360	164	170	363
90L	301	121	385	164	170	363
100	329	157	418	174	193	368
112M	334	169	434	199	216	368
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

*Standard

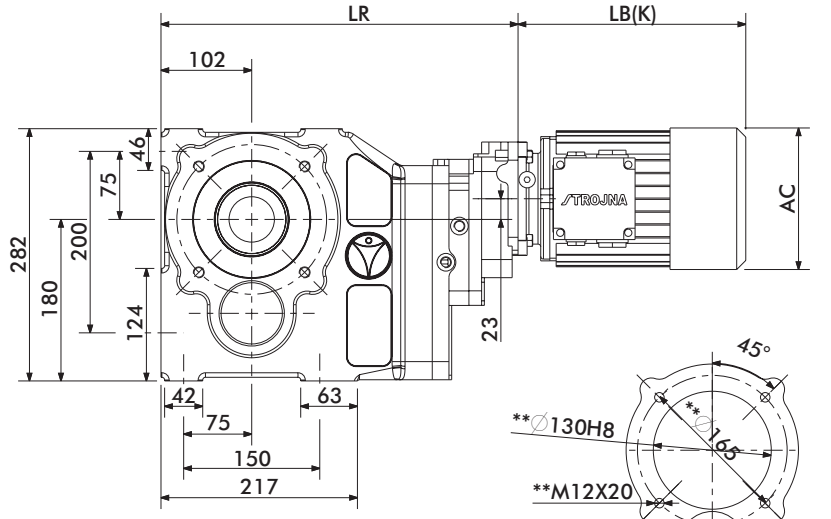
KG54PV...

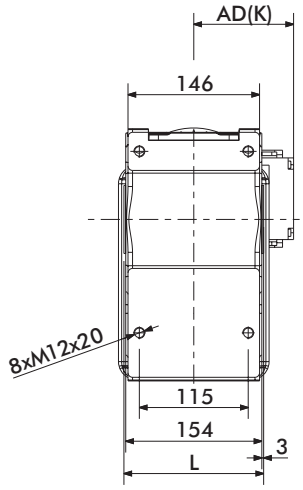


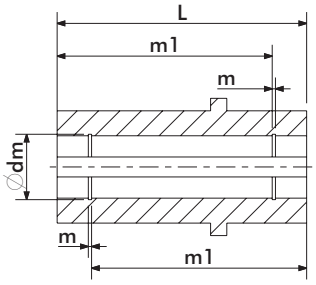
KG54PZ...

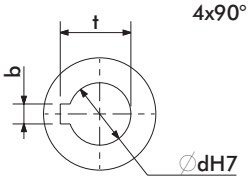


KG55...SMB/SMR

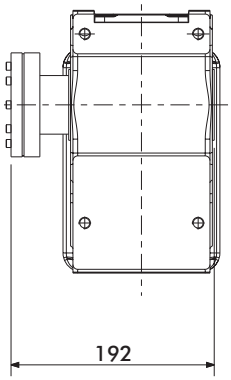








KG54D...



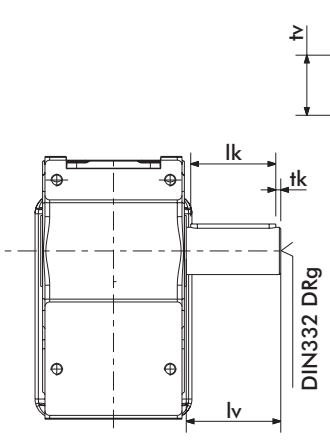
d	L	m1	dm	m	t	b
*50	160	143	53	2,15	53,8	14

dv	tv	bv	lv	lk	tk	g	lz
*50	53,5	14	100	80	10	M16	360

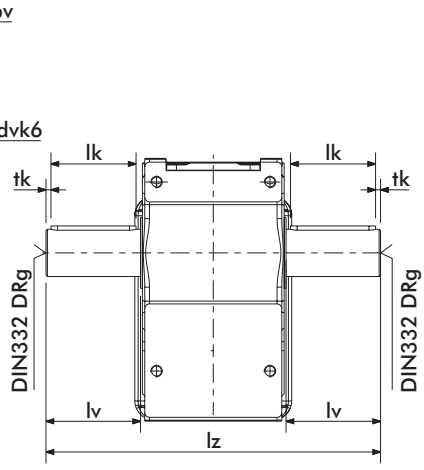
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	395
71	223	105	280	137	140	395
80	251	110	311	147	154	395
90S	276	121	360	164	170	398
90L	301	121	385	164	170	398
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

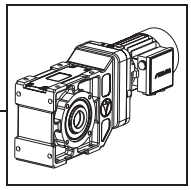
*Standard
**C Flange DIN42948

KG55V...

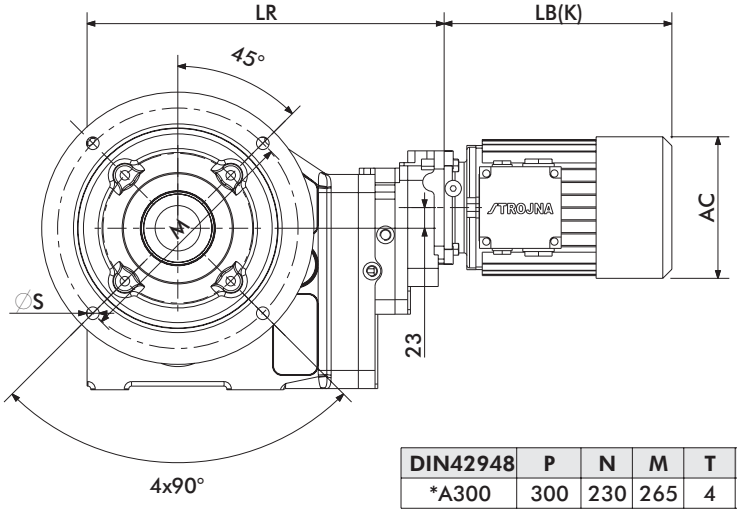


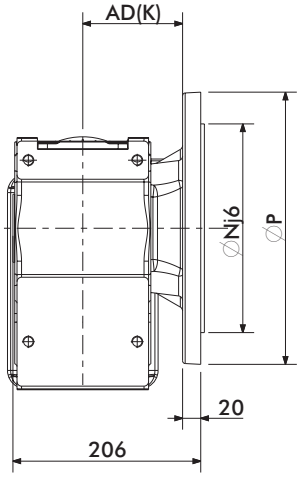
KG55Z...





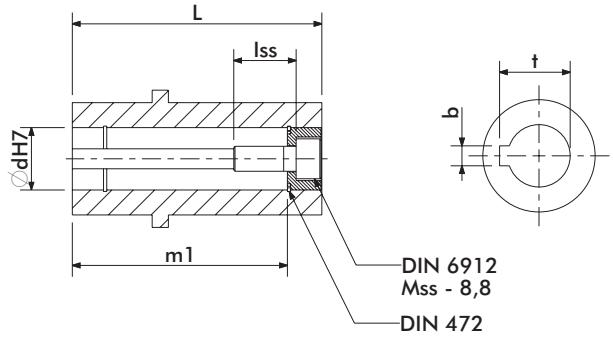
KG55P...SMB/SMR

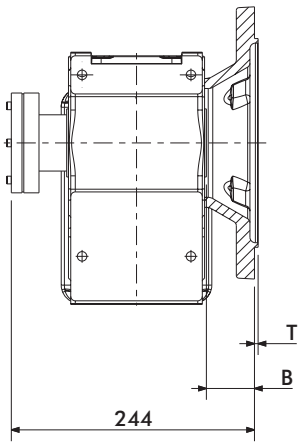




DIN42948	P	N	M	T	B	S
*A300	300	230	265	4	52	14

KG55PD...





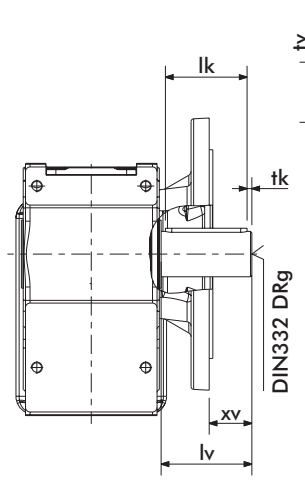
d	L	m1	lss	Mss	t	b
*50	154	143	45	M16	53,8	14

dv	tv	bv	lv	lk	tk	xv	g	lz
*50	53,5	14	100	80	10	47	M16	360

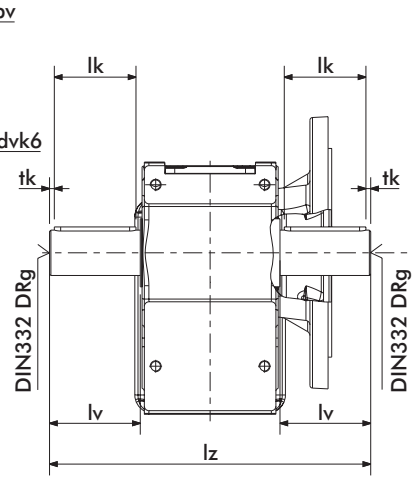
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	395
71	223	105	280	137	140	395
80	251	110	311	147	154	395
90S	276	121	360	164	170	398
90L	301	121	385	164	170	398
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

*Standard

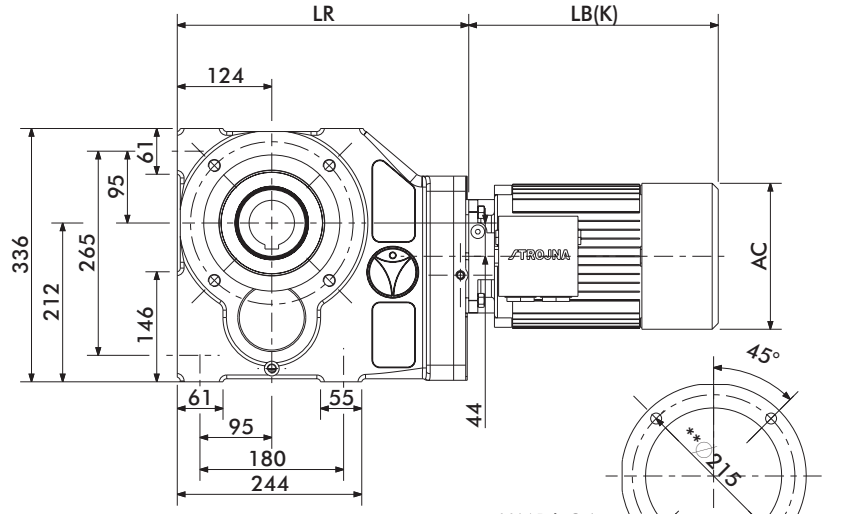
KG55PV...

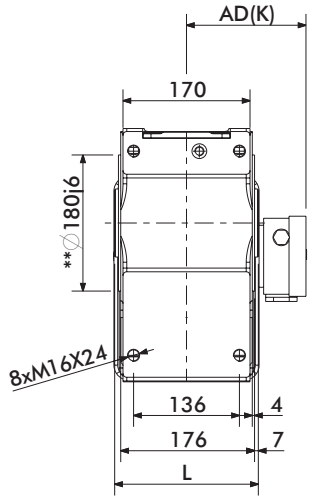


KG55PZ...

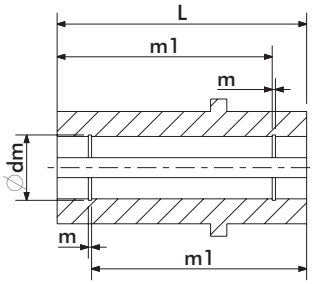


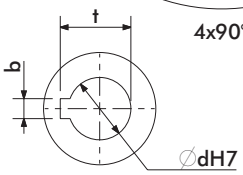
KG63...SMB/SMR

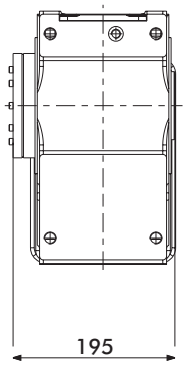




KG63D...







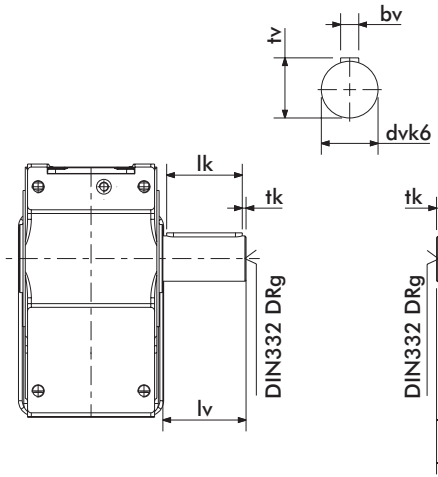
d	L	m1	dm	m	t	b
*60	190	167	63	2,15	64,4	18

dv	tv	bv	lv	lk	tk	g	lz
*60	64	18	110	100	5	M20	410

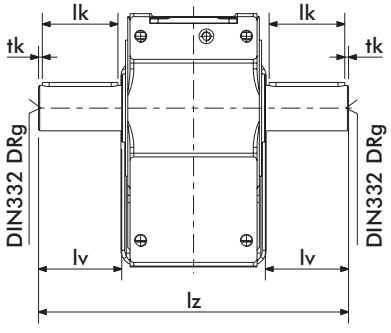
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	386
112M	334	169	434	199	216	386
132S	377	190	492	183	247	400
132M	415	190	532	183	247	400
132Ma	415	190	532	183	247	400
160M	489	246	613	246	285	408
160L	533	246	657	246	285	408
180M	554	260	739	260	323	408
180L	592	260	777	260	323	408
200L						
225S						
225M						
250M						

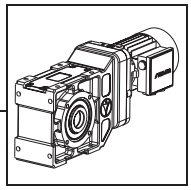
*Standard
**C Flange DIN42948

KG63V...

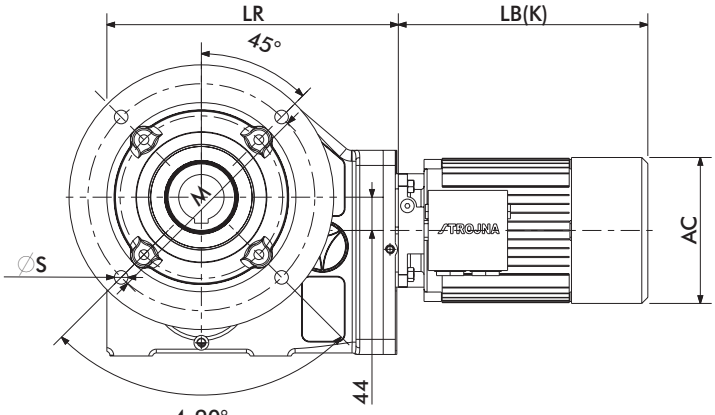


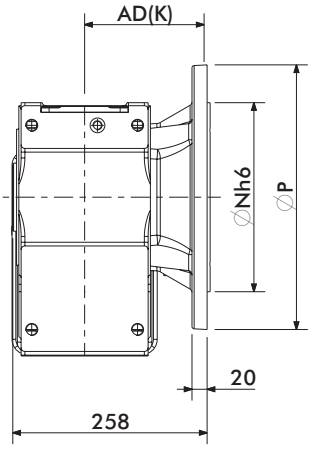
KG63Z...





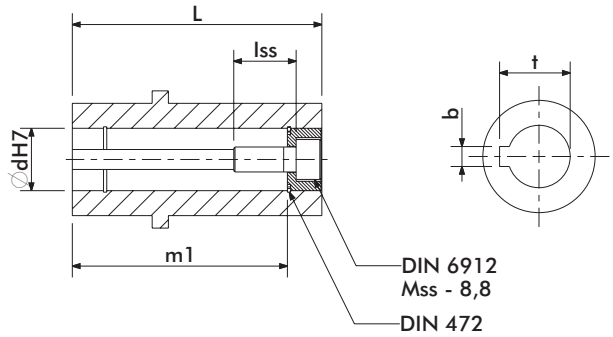
KG63P...SMB/SMR

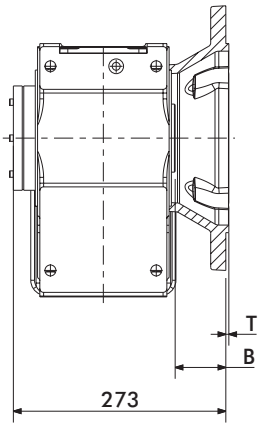




DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	68	18

KG63PD...





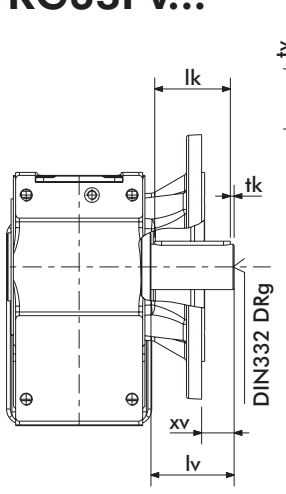
d	L	m1	lss	Mss	t	b
*60	190	167	50	M20	64,4	18

dv	tv	bv	lv	lk	tk	xv	g	lz
*60	64	18	110	100	5	40	M20	410

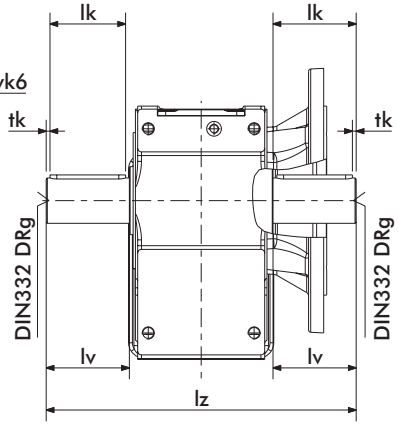
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	386
112M	334	169	434	199	216	386
132S	377	190	492	183	247	400
132M	415	190	532	183	247	400
132Ma	415	190	532	183	247	400
160M	489	246	613	246	285	408
160L	533	246	657	246	285	408
180M	554	260	739	260	323	408
180L	592	260	777	260	323	408
200L						
225S						
225M						
250M						

*Standard

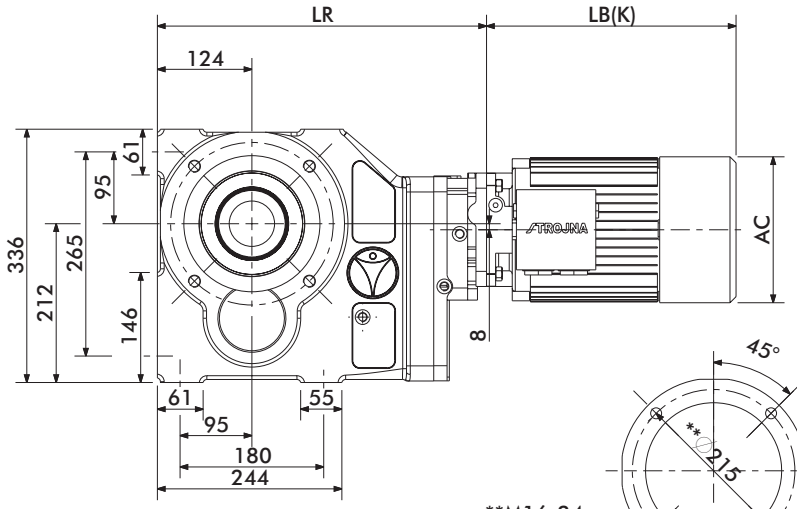
KG63PV...

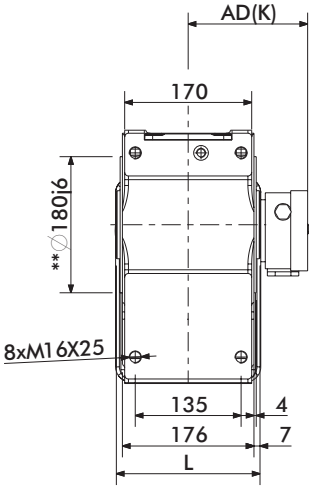


KG63PZ...

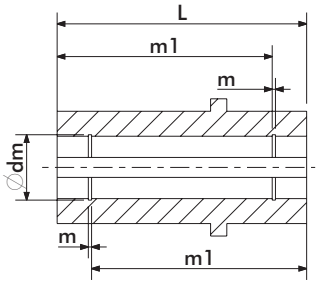


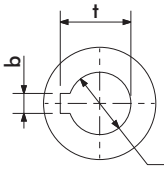
KG64...SMB/SMR

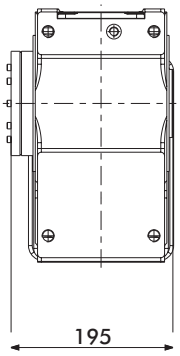




KG64D...







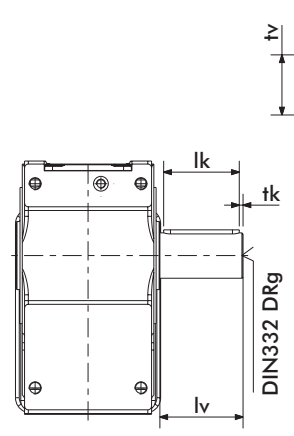
d	L	m1	dm	m	t	b
*60	190	167	63	2,15	64,4	18

dv	tv	bv	lv	lk	tk	g	lz
*60	64	18	110	100	5	M20	410

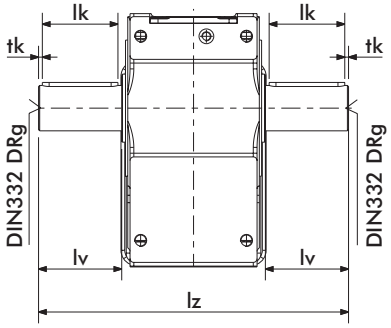
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	428
71	223	105	280	137	140	428
80	251	110	311	147	154	428
90S	276	121	360	164	170	430
90L	301	121	385	164	170	430
100	329	157	418	174	193	434
112M	334	169	434	199	216	434
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

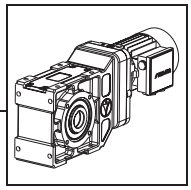
*Standard
**C Flande DIN 42948

KG64V...

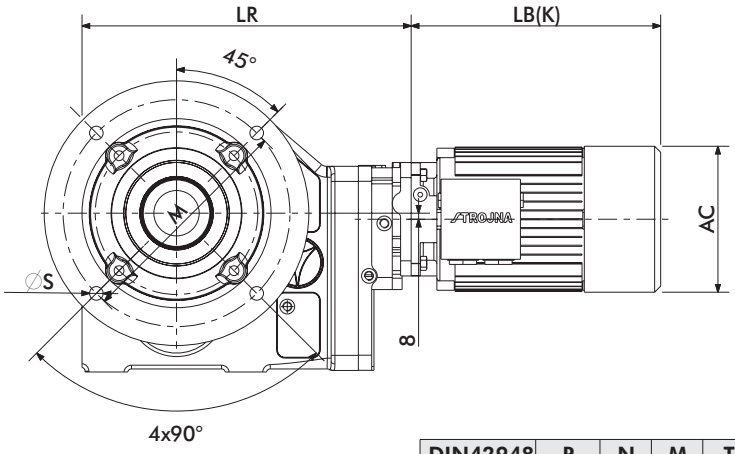


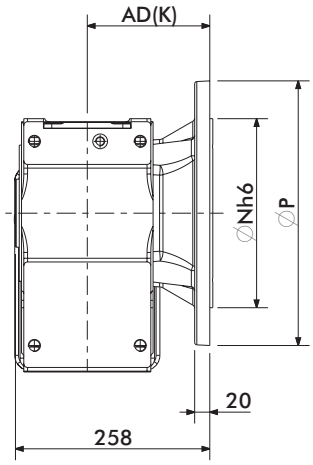
KG64Z...





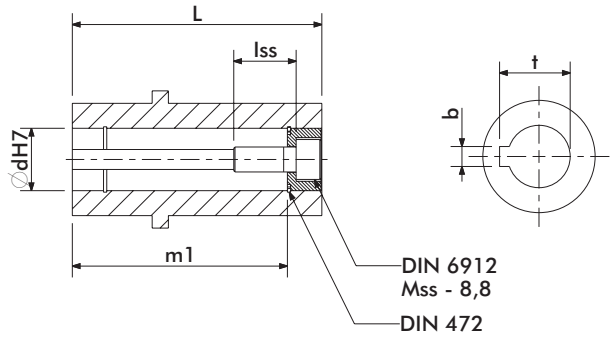
KG64P...SMB/SMR

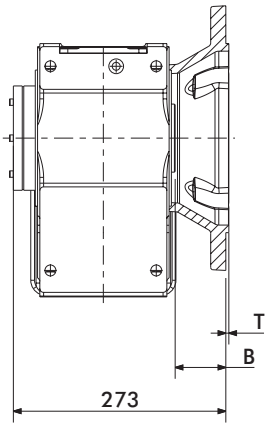




DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	68	18

KG64PD...





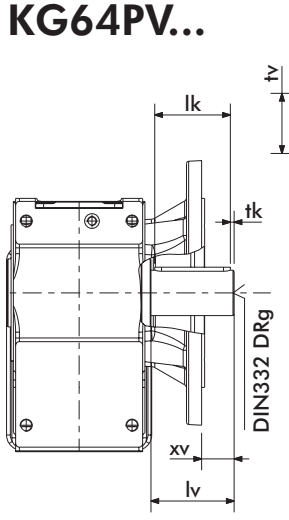
d	L	m1	lss	Mss	t	b
*60	190	167	50	M20	64,4	18

dv	tv	bv	lv	lk	tk	xv	g	lz
*60	64	18	110	100	5	40	M20	410

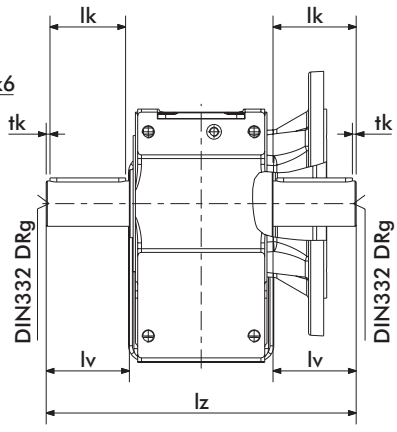
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	428
71	223	105	280	137	140	428
80	251	110	311	147	154	428
90S	276	121	360	164	170	430
90L	301	121	385	164	170	430
100	329	157	418	174	193	434
112M	334	169	434	199	216	434
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

*Standard

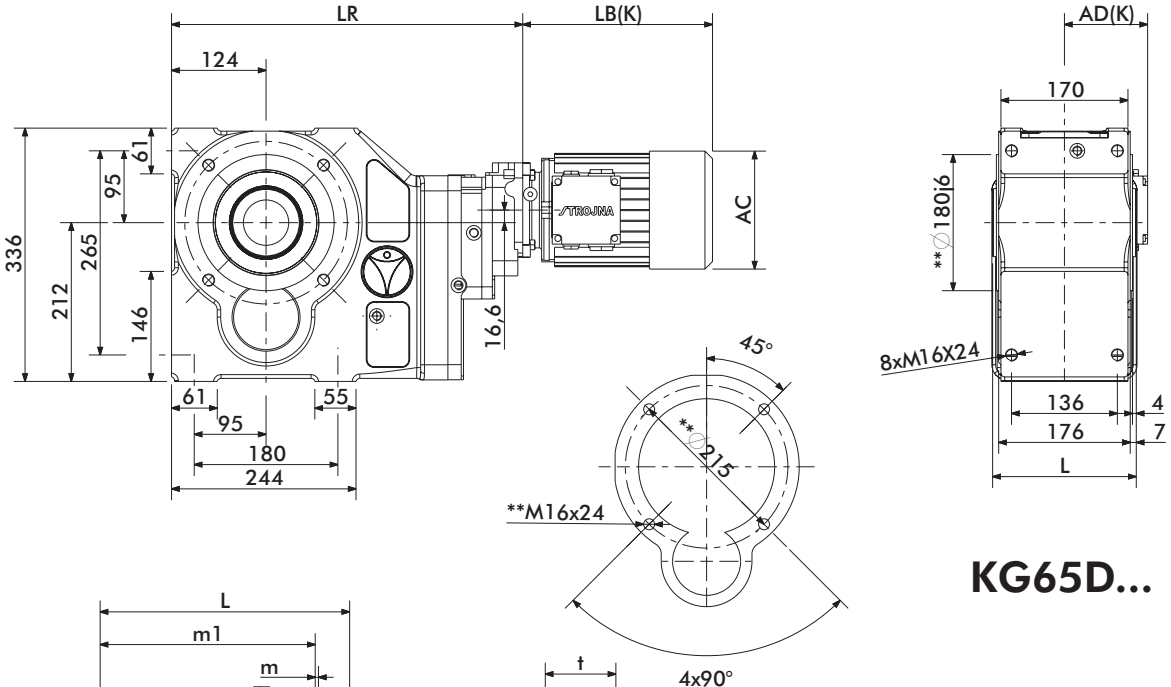
KG64PV...

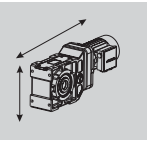


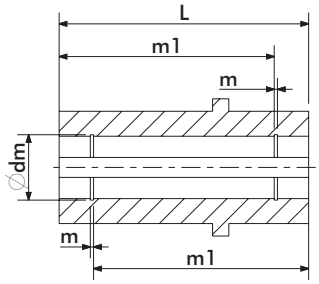
KG64PZ...

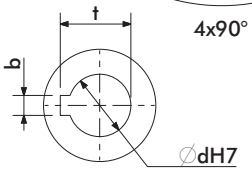


KG65...SMB/SMR

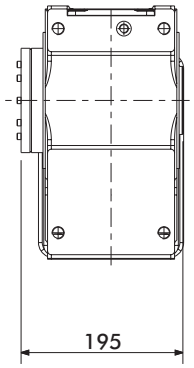








KG65D...



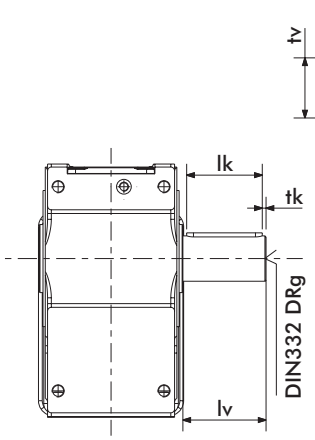
d	L	m1	dm	m	t	b
*60	190	167	63	2,15	64,4	18

dv	tv	bv	lv	lk	tk	g	lz
*60	64	18	110	100	5	M20	410

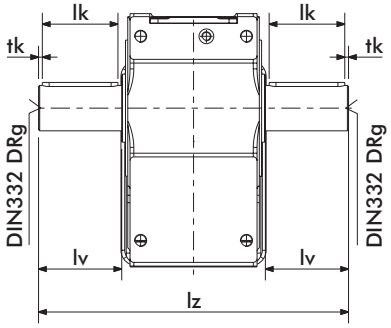
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	462
71	223	105	280	137	140	462
80	251	110	311	147	154	462
90S	276	121	360	164	170	463
90L	301	121	385	164	170	463
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

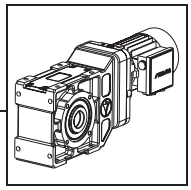
*Standard
**C Flange DIN42948

KG65V...

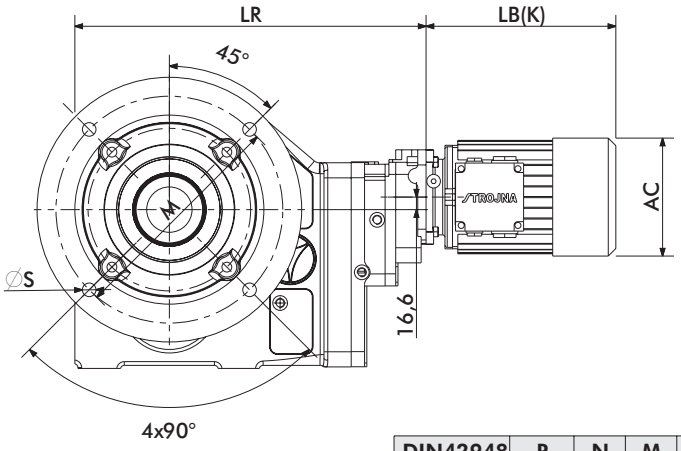


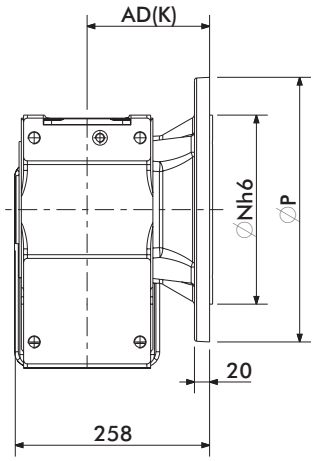
KG65Z...





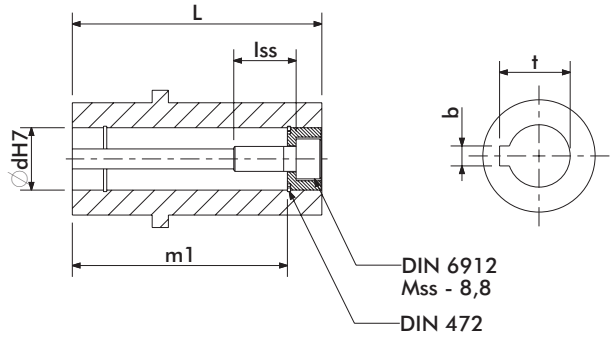
KG65P...SMB/SMR

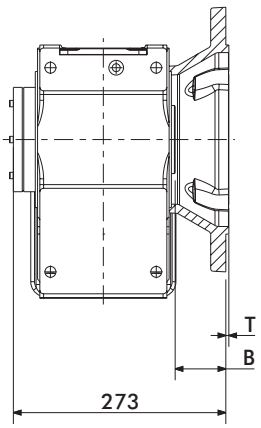




DIN42948	P	N	M	T	B	S
*A350	350	280	300	4	68	18

KG65PD...





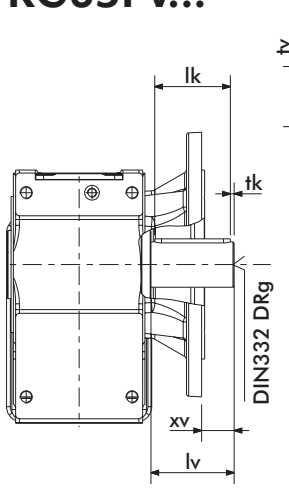
d	L	m1	lss	Mss	t	b
*60	190	167	50	M20	64,4	18

dv	tv	bv	lv	lk	tk	xv	g	lz
*60	64	18	110	100	5	40	M20	410

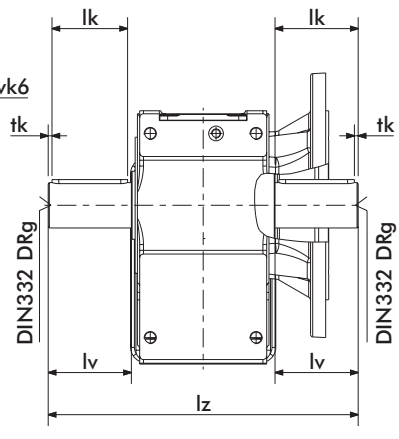
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	462
71	223	105	280	137	140	462
80	251	110	311	147	154	462
90S	276	121	360	164	170	463
90L	301	121	385	164	170	463
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

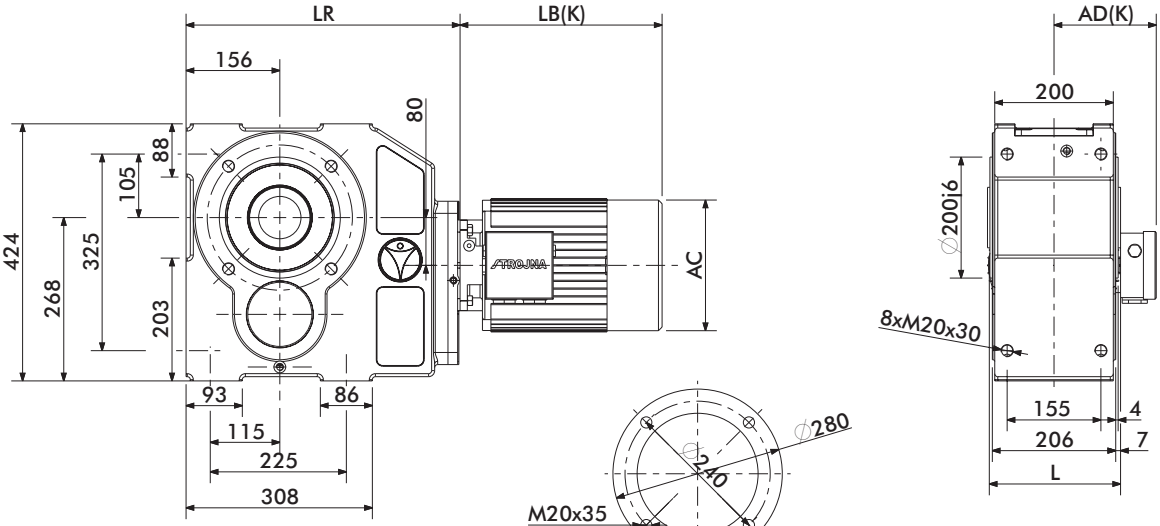
KG65PV...

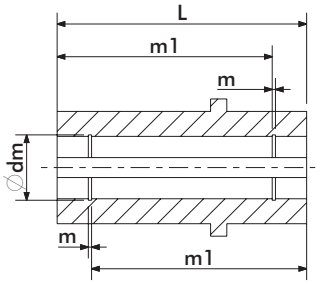


KG65PZ...

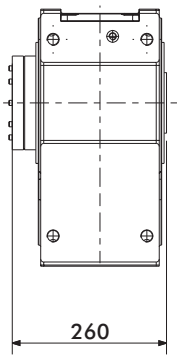


KG73...SMB/SMR





KG73D...



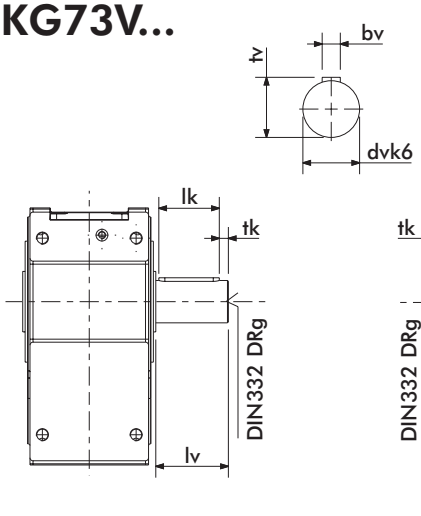
d	L	m1	dm	m	t	b
*70	220	198	73	2,65	74,9	20

dv	tv	bv	lv	lk	tk	g	lz
*70	74,5	20	120	100	10	M20	560

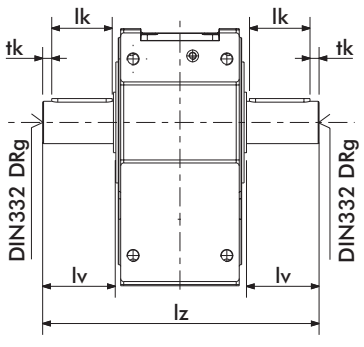
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	453
112M	334	169	434	199	216	453
132S	377	190	492	183	247	466
132M	415	190	532	183	247	466
132Ma	415	190	532	183	247	466
160M	489	246	613	246	285	475
160L	533	246	657	246	285	475
180M	554	260	739	260	323	475
180L	592	260	777	260	323	475
200L						
225S						
225M						
250M						

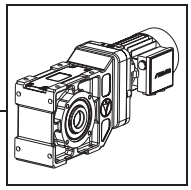
*Standard

KG73V...

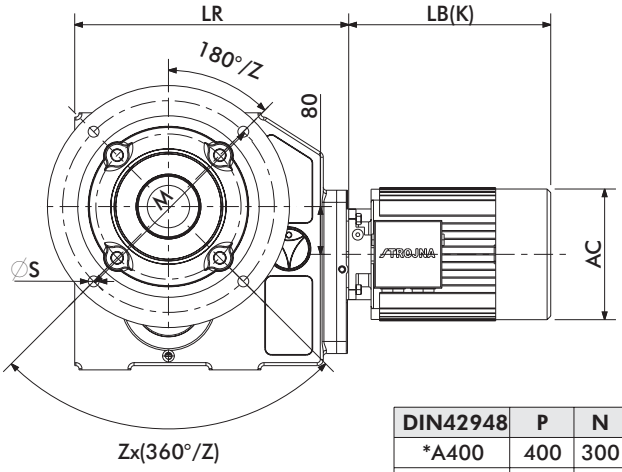


KG73Z...

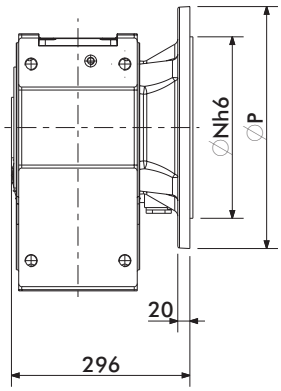




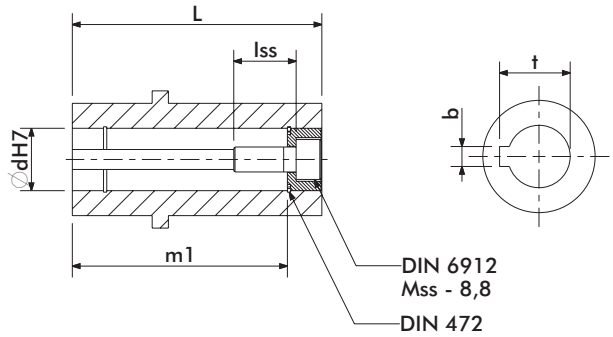
KG73P...SMB/SMR



DIN42948	P	N	M	T	B	Z	S
*A400	400	300	350	5	76	4	18
A450	450	350	400	5	76	8	18

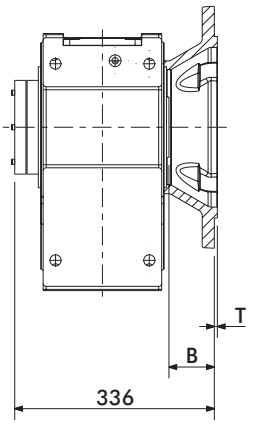


KG73PD...



d	L	m1	lss	Mss	t	b
*70	220	198	55	M20	74,9	20

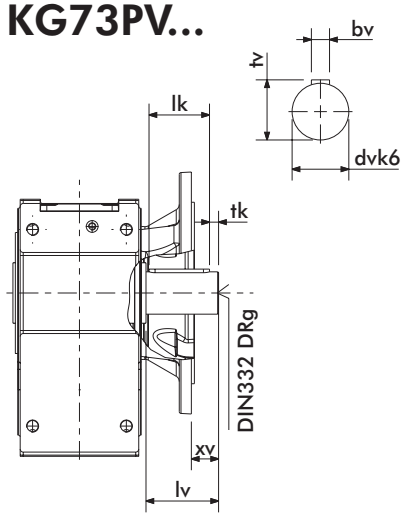
dv	tv	bv	lv	lk	tk	xv	g	lz
*70	74,5	20	120	100	10	42	M20	560



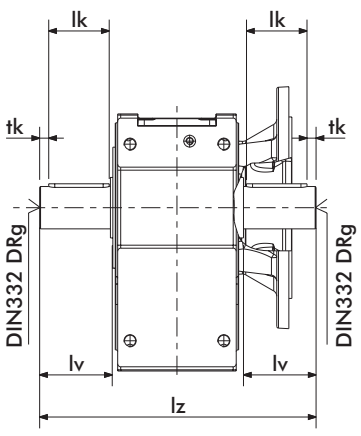
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	453
112M	334	169	434	199	216	453
132S	377	190	492	183	247	466
132M	415	190	532	183	247	466
132Ma	415	190	532	183	247	466
160M	489	246	613	246	285	475
160L	533	246	657	246	285	475
180M	554	260	739	260	323	475
180L	592	260	777	260	323	475
200L						
225S						
225M						
250M						

* Standard

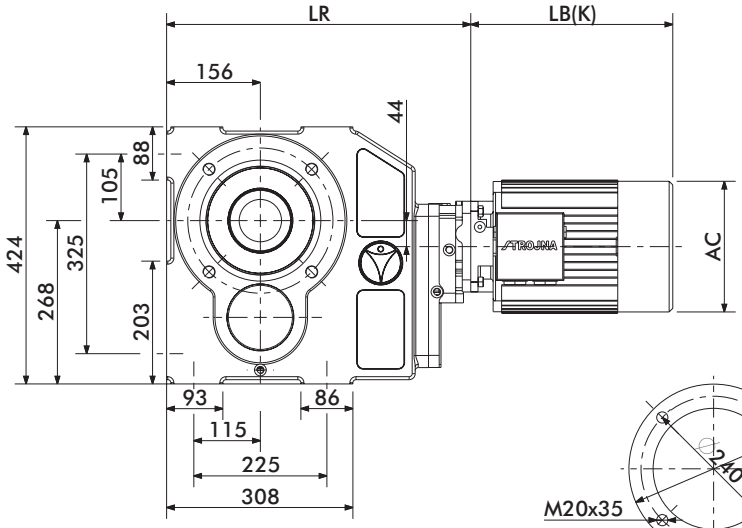
KG73PV...

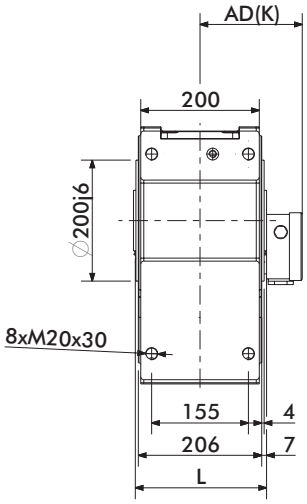


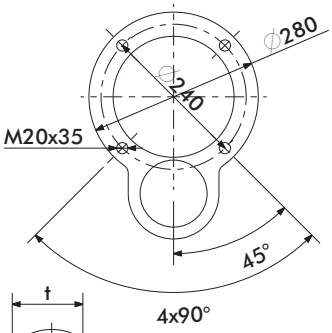
KG73PZ...



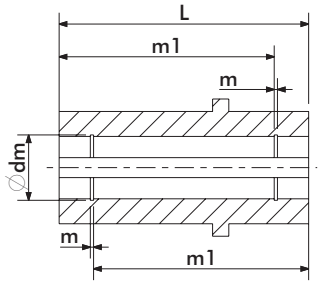
KG74...SMB/SMR

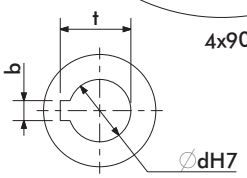


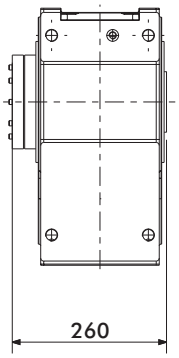




KG74D...







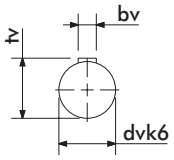
d	L	m1	dm	m	t	b
*70	220	198	73	2,65	74,9	20

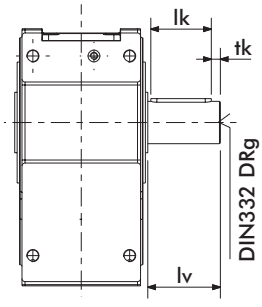
dv	tv	bv	lv	lk	tk	g	lz
*70	74,5	20	120	100	10	M20	560

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	498
71	223	105	280	137	140	498
80	251	110	311	147	154	498
90S	276	121	360	164	170	500
90L	301	121	385	164	170	500
100	329	157	418	174	193	506
112M	334	169	434	199	216	506
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

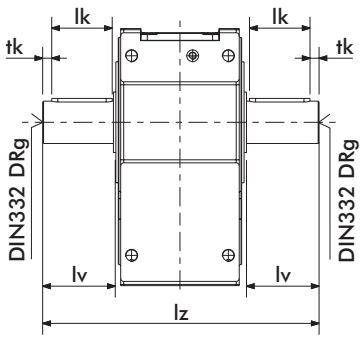
*Standard

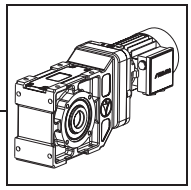
KG74V...



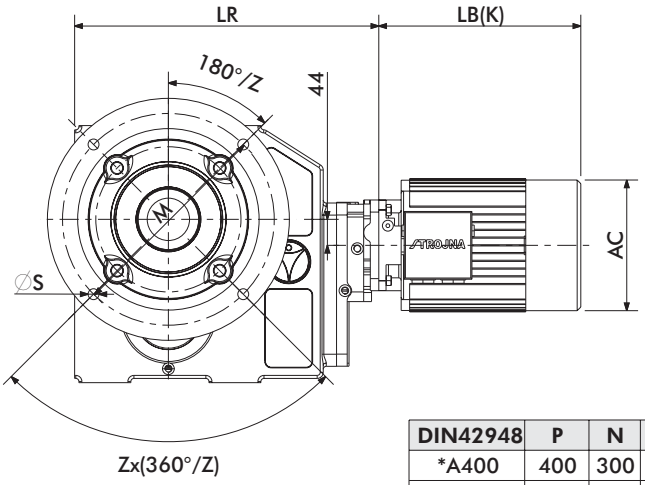


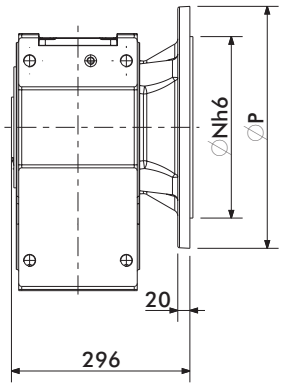
KG74Z...





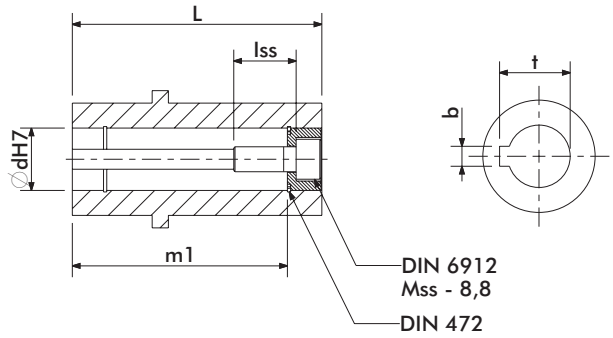
KG74P...SMB/SMR

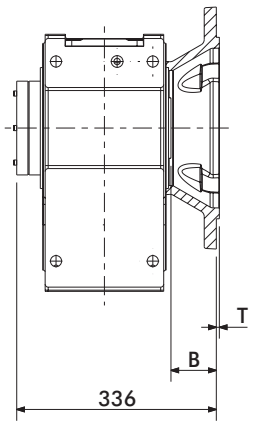




DIN42948	P	N	M	T	B	Z	S
*A400	400	300	350	5	75	4	18
A450	450	350	400	5	75	8	18

KG74PD...





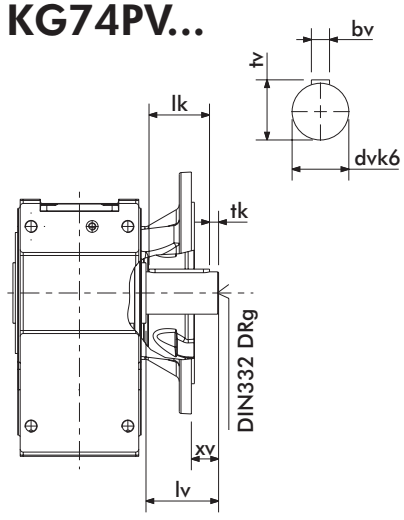
d	L	m1	lss	Mss	t	b
*70	220	198	55	M20	74,9	20

dv	tv	bv	lv	lk	tk	xv	g	lz
*70	74,5	20	120	100	10	42	M20	560

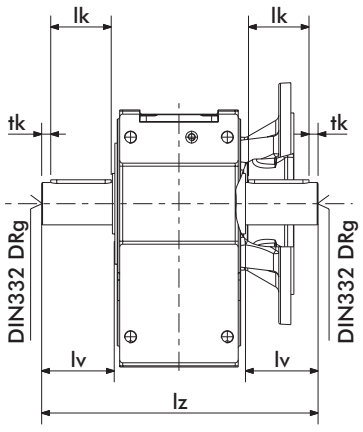
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	498
71	223	105	280	137	140	498
80	251	110	311	147	154	498
90S	276	121	360	164	170	500
90L	301	121	385	164	170	500
100	329	157	418	174	193	506
112M	334	169	434	199	216	506
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

*Standard

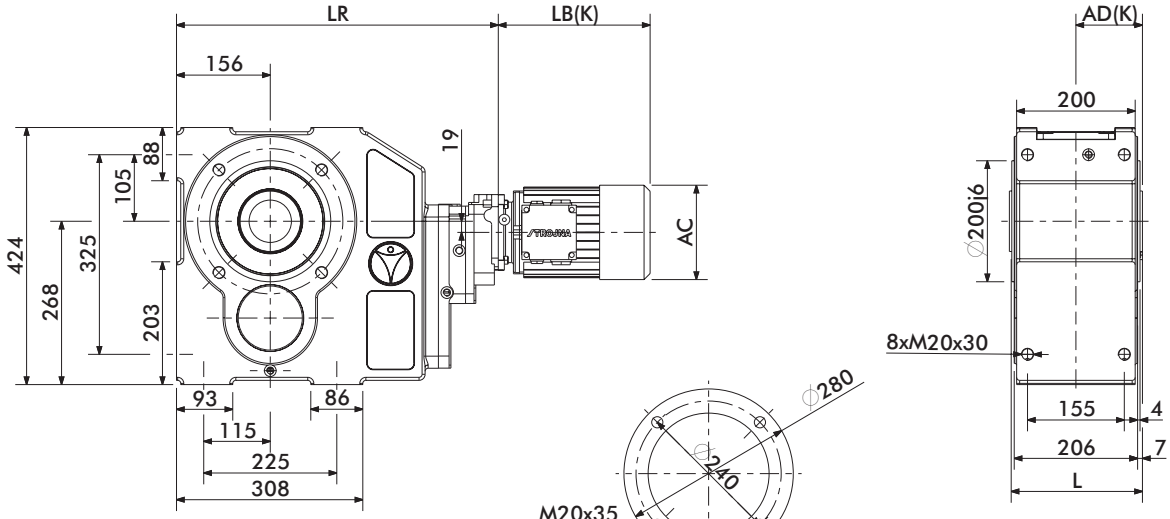
KG74PV...

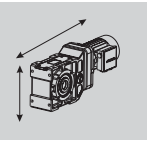


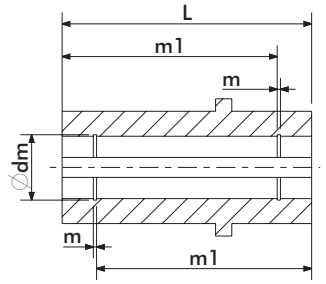
KG74PZ...

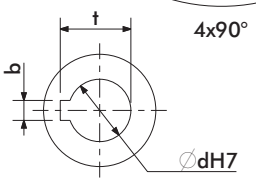


KG75...SMB/SMR

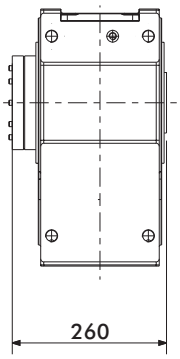








KG74D...



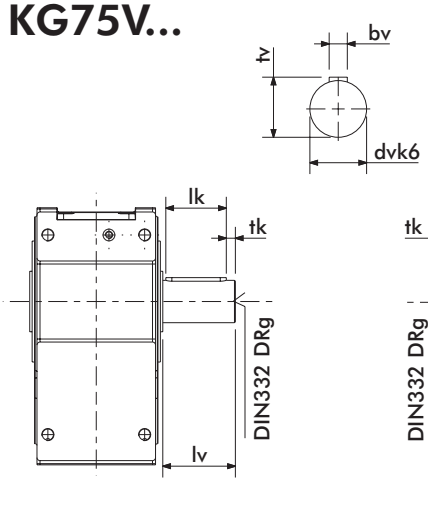
d	L	m1	dm	m	t	b
*70	220	198	73	2,65	74,9	20

dv	tv	bv	lv	lk	tk	g	lz
*70	74,5	20	120	100	10	M20	560

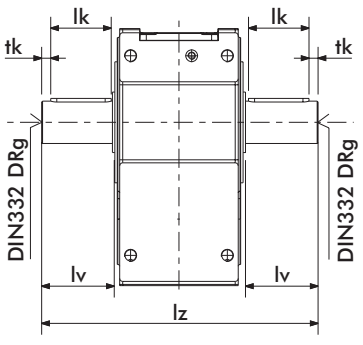
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	531
71	223	105	280	137	140	531
80	251	110	311	147	154	531
90S	276	121	360	164	170	532
90L	301	121	385	164	170	532
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

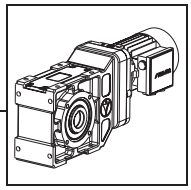
*Standard

KG75V...

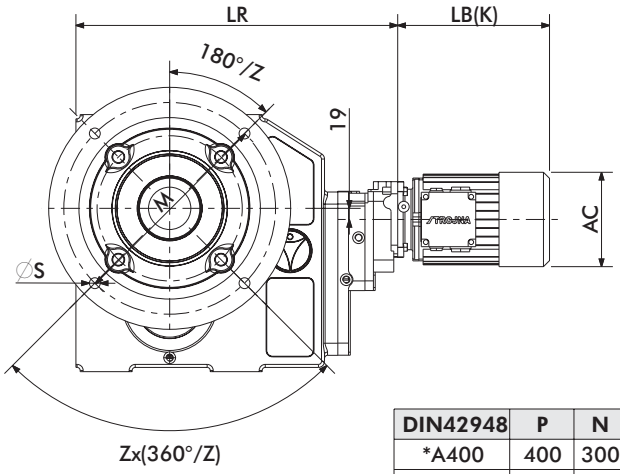


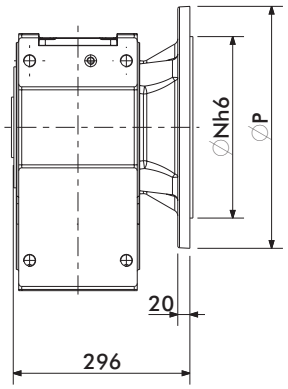
KG75Z...





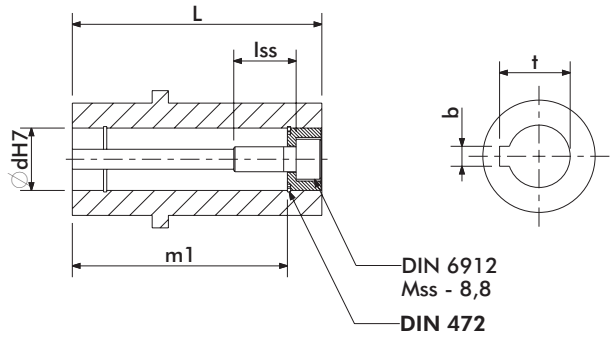
KG75P...SMB/SMR

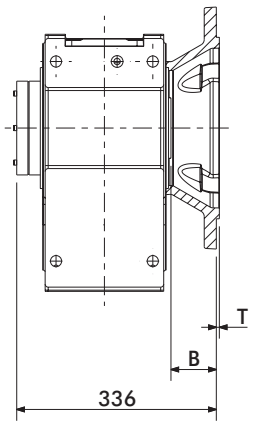




DIN42948	P	N	M	T	B	Z	S
*A400	400	300	350	5	76	4	18
A450	450	350	400	5	76	8	18

KG75PD...





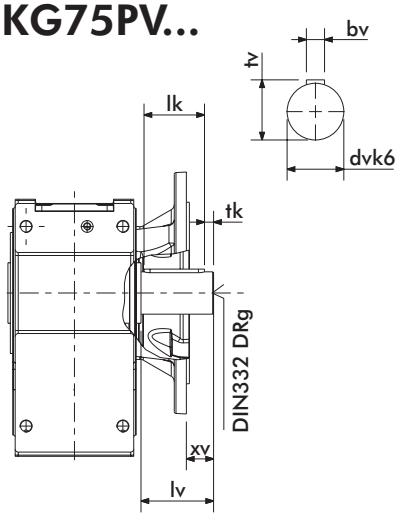
d	L	m1	lss	Mss	t	b
*70	220	192,5	55	M20	74,9	20

dv	tv	bv	lv	lk	tk	xv	g	lz
*70	74,5	20	120	100	10	42	M20	560

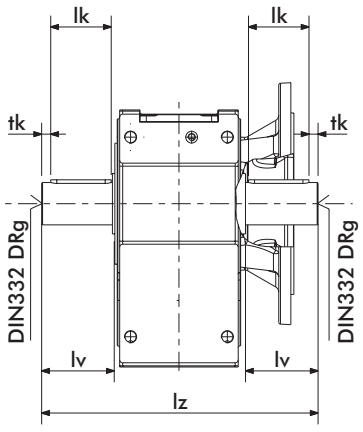
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	531
71	223	105	280	137	140	531
80	251	110	311	147	154	531
90S	276	121	360	164	170	532
90L	301	121	385	164	170	532
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

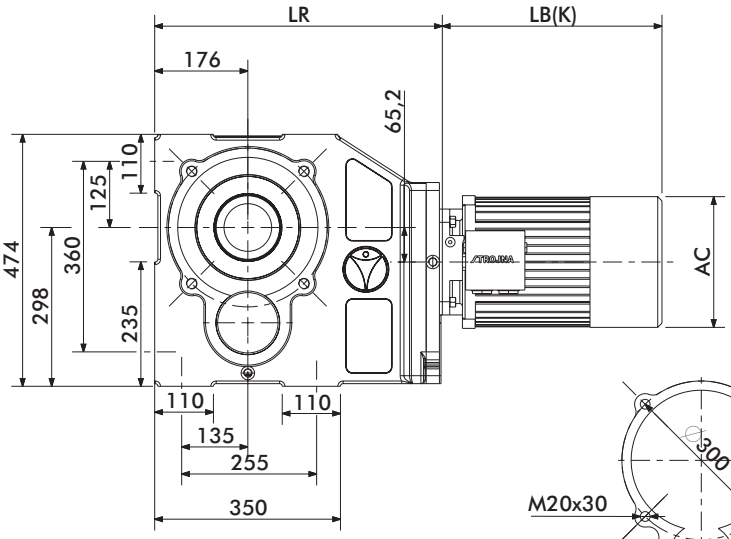
KG75PV...

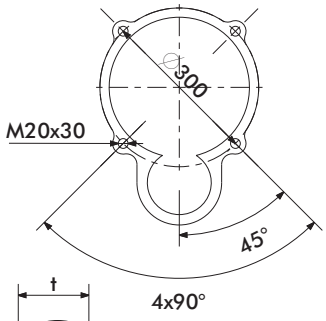


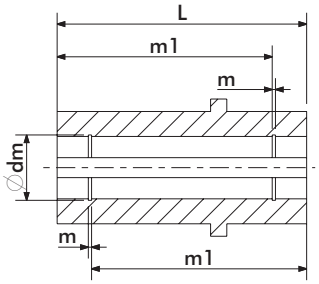
KG75PZ...

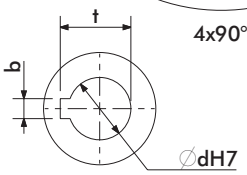


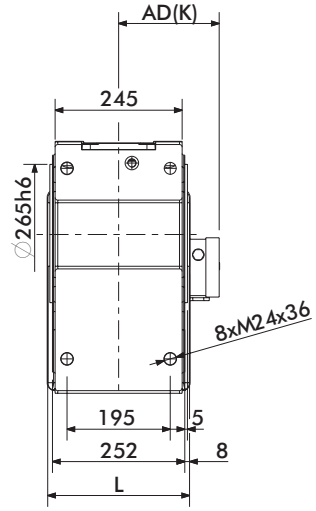
KG83...SMB/SMR



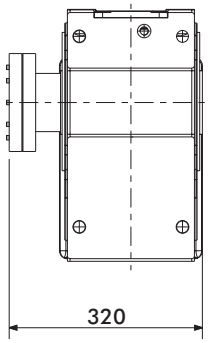








KG83D...



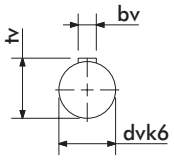
d	L	m1	dm	m	t	b
80	268	247	83,5	2,65	85,4	20
*90	268	247	93,5	3,15	95,4	25

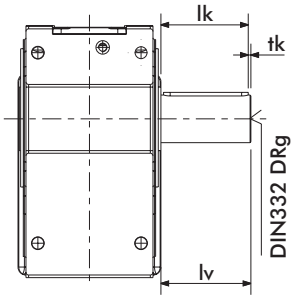
dv	tv	bv	lv	lk	tk	g	lz
*90	95	25	170	160	5	M24	608

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	544
132M	415	190	532	183	247	544
132Ma	415	190	532	183	247	544
160M	489	246	611	246	285	553
160L	533	246	655	246	285	553
180M	554	260	739	260	323	553
180L	592	260	777	260	323	553
200L	658	299	828	299	369	567
225S						
225M						
250M						

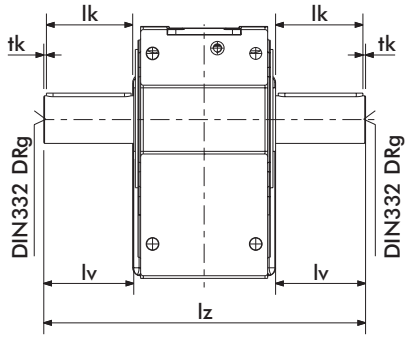
*Standard

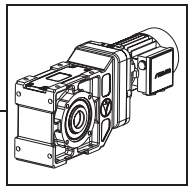
KG83V...



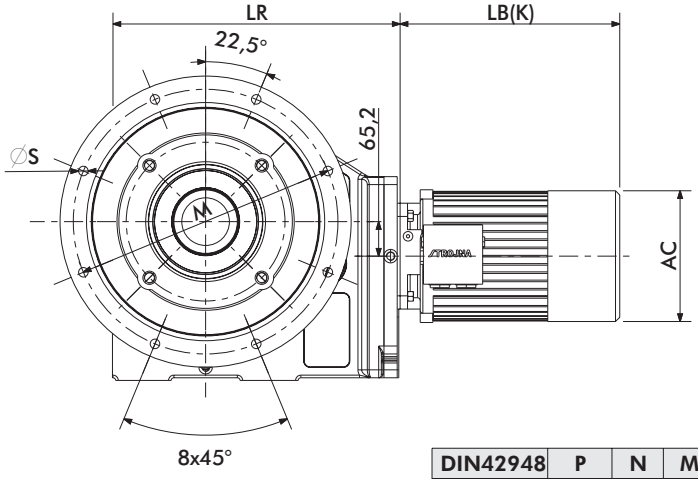


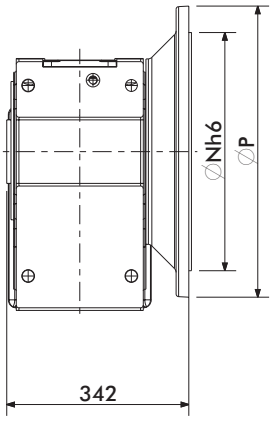
KG83Z...



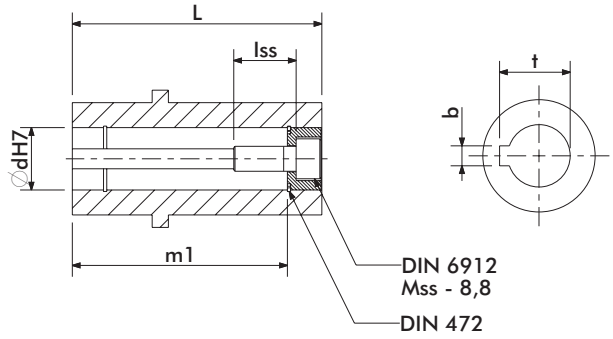


KG83P...SMB/SMR



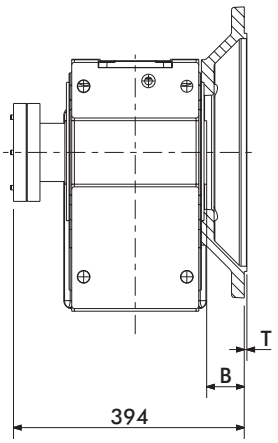


DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	74	18



d	L	m1	lss	Mss	t	b
80	268	247	55	M20	85,4	20
*90	268	247	50	M24	95,4	25

KG83PD...

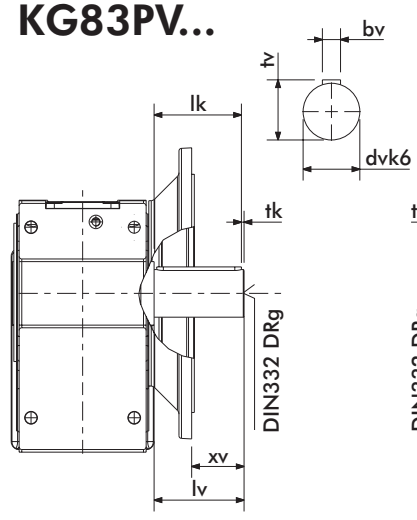


dv	tv	bv	lv	lk	tk	xv	g	lz
*90	95	25	170	160	5	94	M24	608

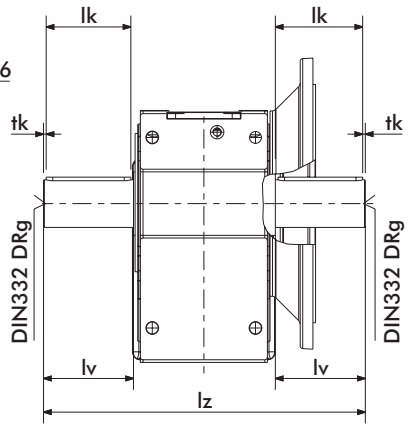
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	544
132M	415	190	532	183	247	544
132Ma	415	190	532	183	247	544
160M	489	246	611	246	285	553
160L	533	246	655	246	285	553
180M	554	260	739	260	323	553
180L	592	260	777	260	323	553
200L	658	299	828	299	369	567
225S						
225M						
250M						

* Standard

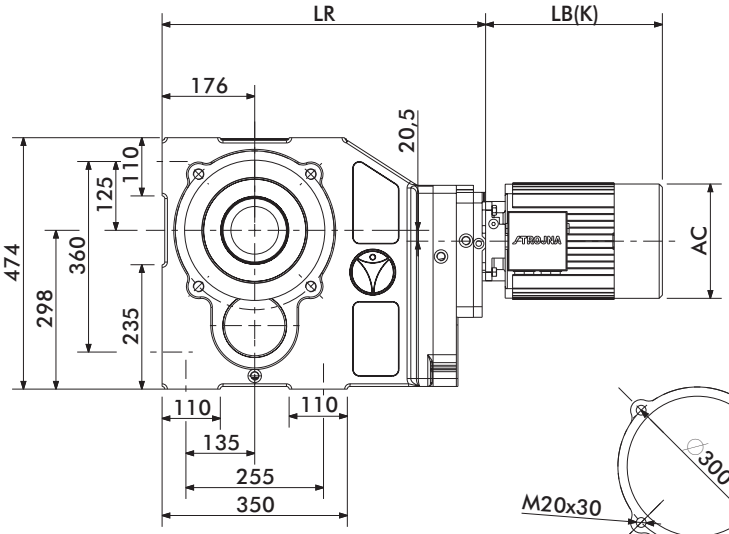
KG83PV...

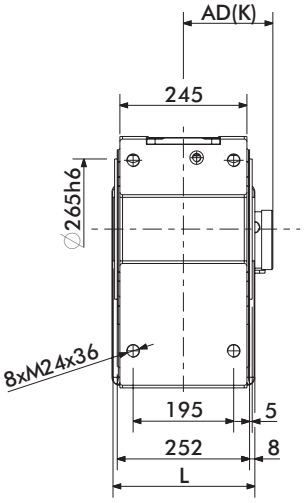


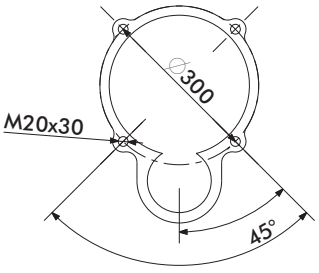
KG83PZ...



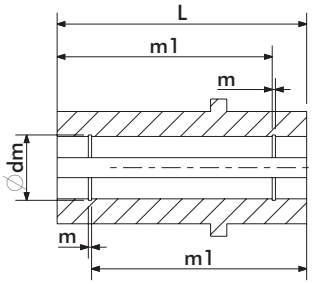
KG84...SMB/SMR

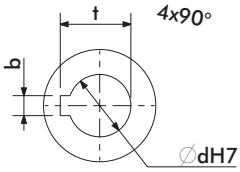


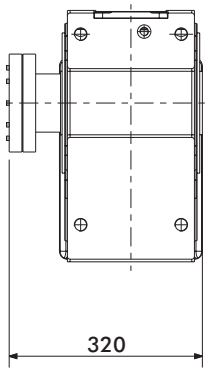




KG84D...







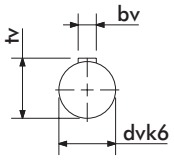
d	L	m1	dm	m	t	b
80	268	247	83,5	2,65	85,4	20
*90	268	236,5	93,5	3,15	95,4	25

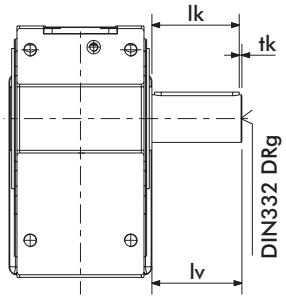
dv	tv	bv	lv	lk	tk	g	lz
*90	95	25	170	160	5	M24	608

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	607
71	223	105	280	137	140	607
80	251	110	311	147	154	607
90S	276	121	360	164	170	608
90L	301	121	385	164	170	608
100	329	157	418	174	193	612
112M	334	169	434	199	216	612
132S	377	190	492	183	247	623
132M	415	190	532	183	247	623
132Ma	415	190	532	183	247	623
160M	489	246	611	246	285	628
160L	533	246	655	246	285	628
180M	554	260	739	260	323	628
180L	592	260	777	260	323	628
200L						
225S						
225M						
250M						

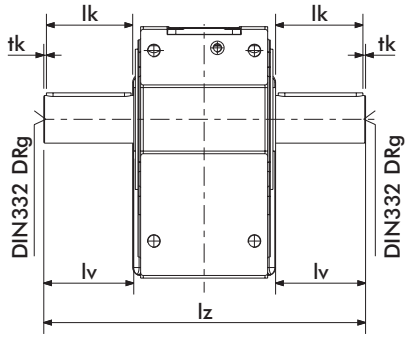
*Standard

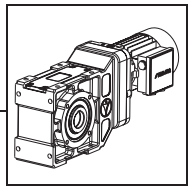
KG84V...



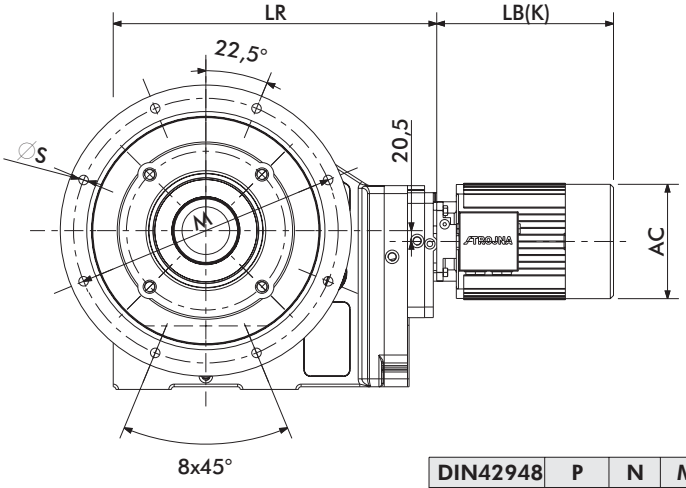


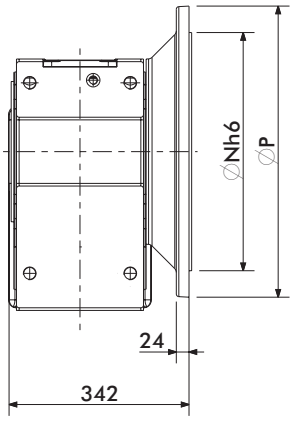
KG84Z...



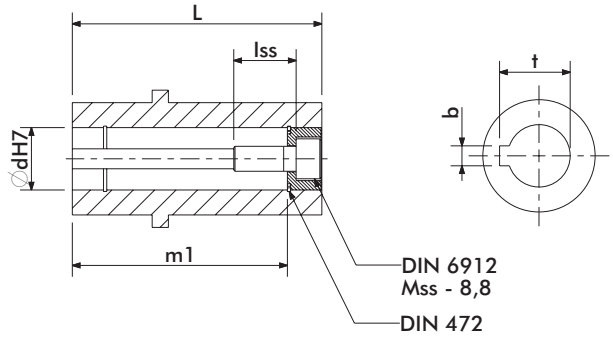


KG84P...SMB/SMR



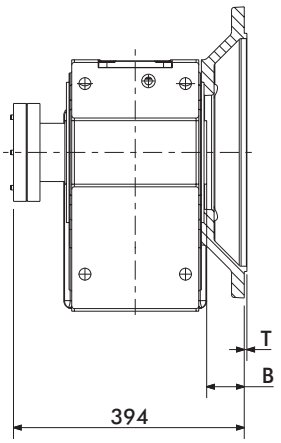


DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	74	18



d	L	m1	lss	Mss	t	b
80	268	247	55	M20	85,4	20
*90	268	247	50	M24	95,4	25

KG84PD...

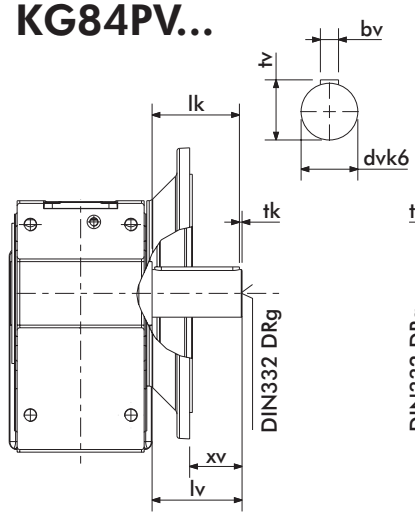


dv	tv	bv	lv	lk	tk	xv	g	lz
*90	95	25	170	160	5	94	M24	608

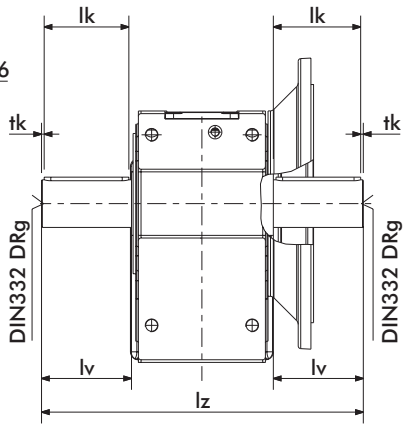
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	607
71	223	105	280	137	140	607
80	251	110	311	147	154	607
90S	276	121	360	164	170	608
90L	301	121	385	164	170	608
100	329	157	418	174	193	612
112M	334	169	434	199	216	612
132S	377	190	492	183	247	623
132M	415	190	532	183	247	623
132Ma	415	190	532	183	247	623
160M	489	246	611	246	285	628
160L	533	246	655	246	285	628
180M	554	260	739	260	323	628
180L	592	260	777	260	323	628
200L						
225S						
225M						
250M						

* Standard

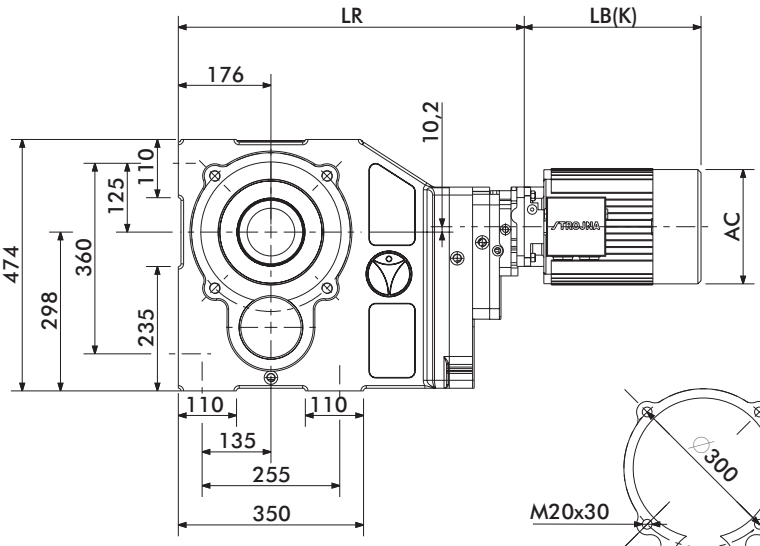
KG84PV...

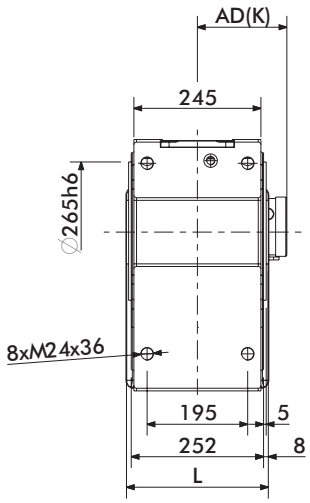


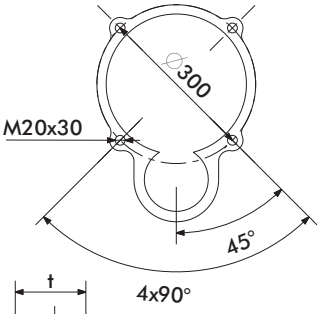
KG84PZ...



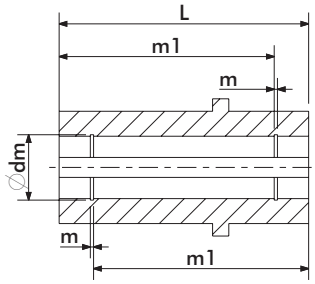
KG85...SMB/SMR

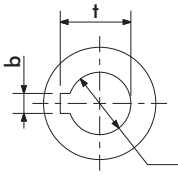


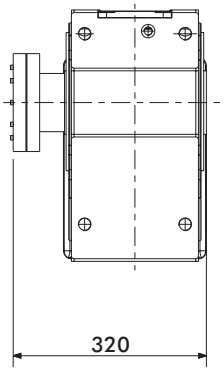




KG85D...







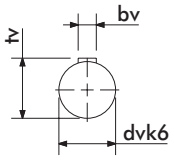
d	L	m1	dm	m	t	b
80	268	247	83,5	2,65	85,4	20
*90	268	247	93,5	3,15	95,4	25

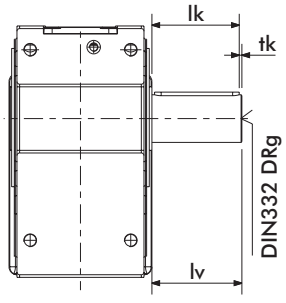
dv	tv	bv	lv	lk	tk	g	lz
*90	95	25	170	160	5	M24	608

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	648
71	223	105	280	137	140	648
80	251	110	311	147	154	648
90S	276	121	360	164	170	651
90L	301	121	385	164	170	651
100	329	157	418	174	193	656
112M	334	169	434	199	216	656
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

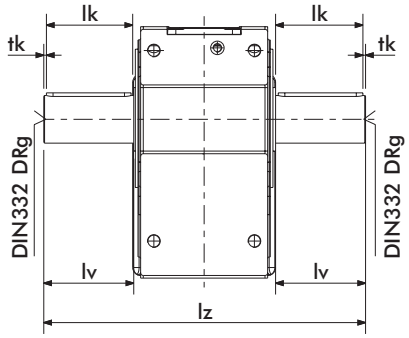
*Standard

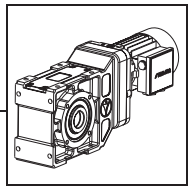
KG85V...



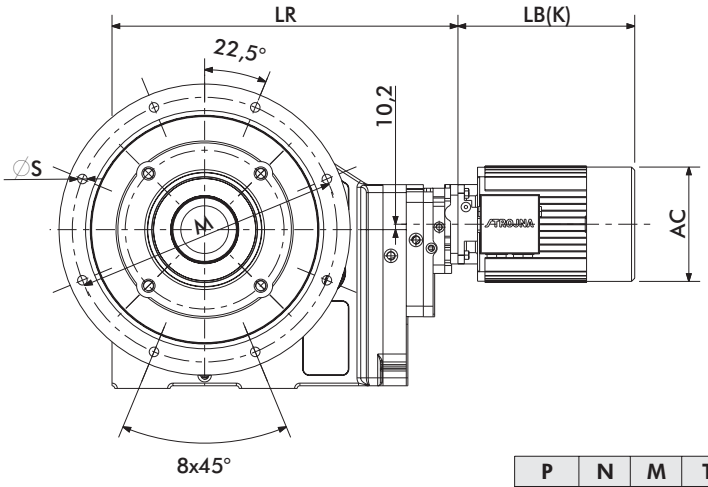


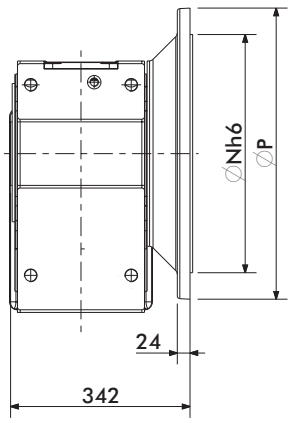
KG85Z...



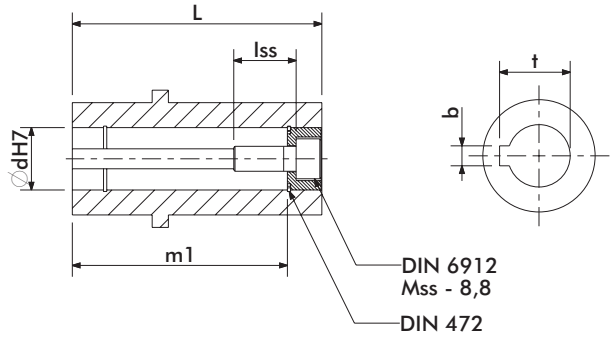


KG85P...SMB/SMR



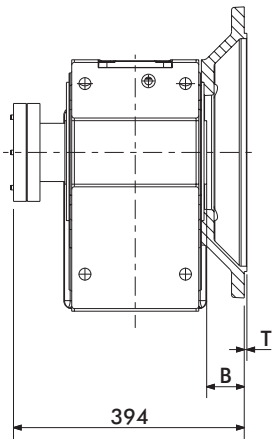


P	N	M	T	B	S
*550	450	500	5	74	18



d	L	m1	lss	Mss	t	b
80	268	247	55	M20	85,4	20
*90	268	247	50	M24	95,4	25

KG85PD...

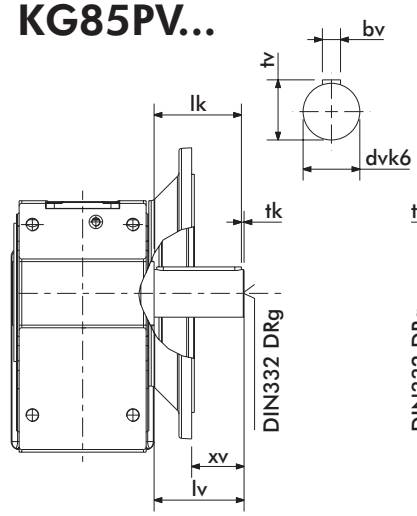


dv	tv	bv	lv	lk	tk	xv	g	lz
*90	95	25	170	160	5	94	M24	608

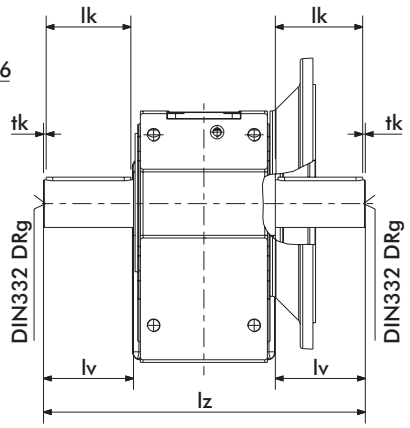
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	648
71	223	105	280	137	140	648
80	251	110	311	147	154	648
90S	276	121	360	164	170	651
90L	301	121	385	164	170	651
100	329	157	418	174	193	656
112M	334	169	434	199	216	656
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

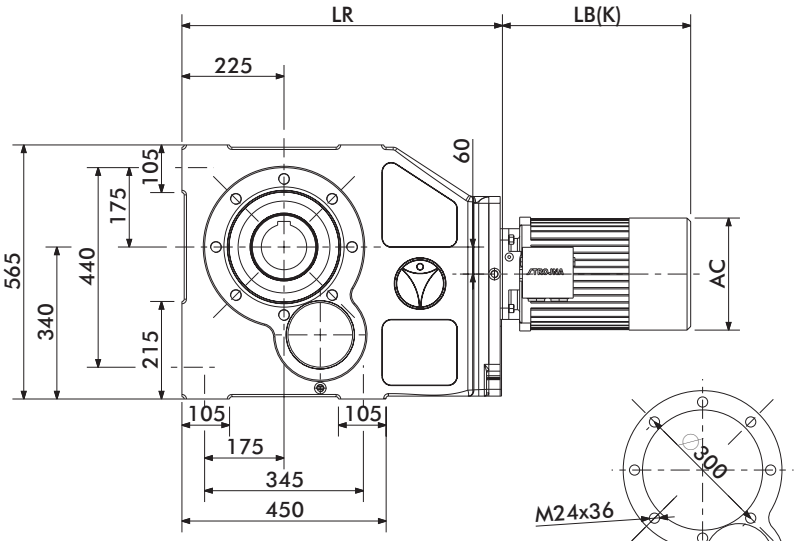
KG85PV...

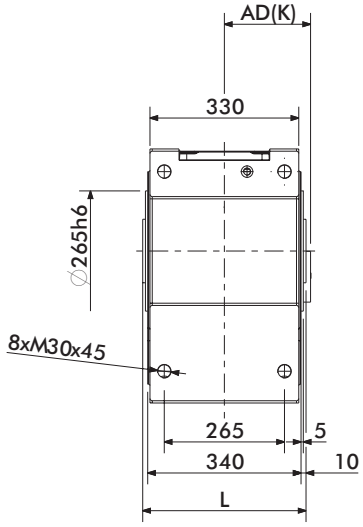


KG85PZ...

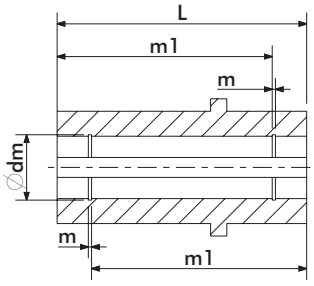


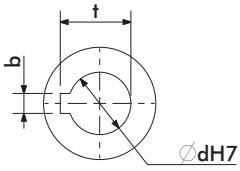
KG93...SMB/SMR

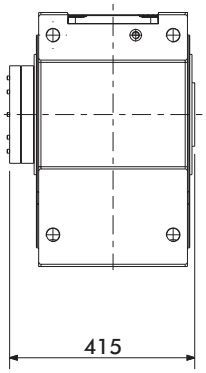




KG93D...







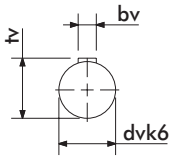
d	L	m1	dm	m	t	b
*100	360	335	103,5	3,15	106,4	28

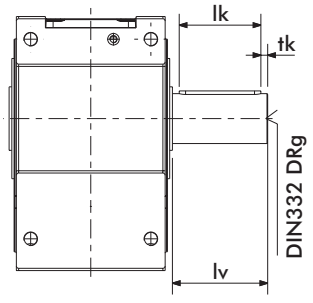
dv	tv	bv	lv	lk	tk	g	lz
*110	116	28	210	180	15	M24	780

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	707
132M	415	190	532	183	247	707
132Ma	415	190	532	183	247	707
160M	489	246	611	246	285	716
160L	533	246	655	246	285	716
180M	554	260	739	260	323	716
180L	592	260	777	260	323	716
200L	658	299	828	299	369	729
225S	677	337	848	337	418	729
225M	702	337	873	337	418	729
250M	778	360	968	400	471	729

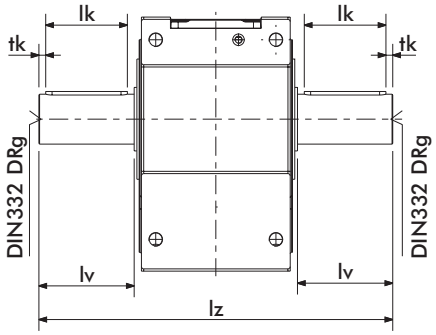
*Standard

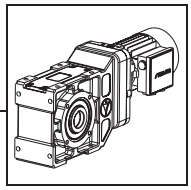
KG93V...



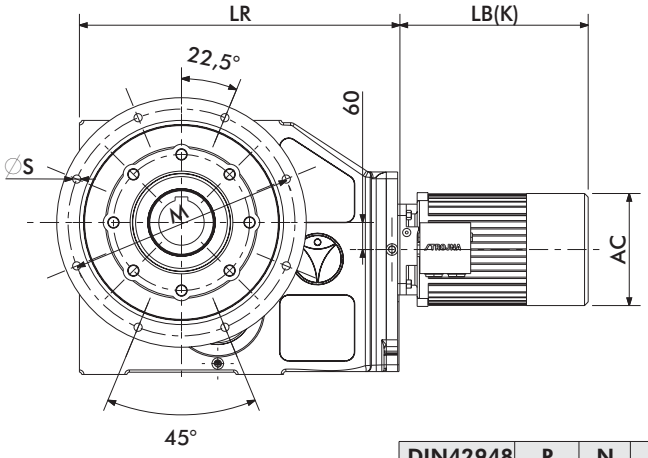


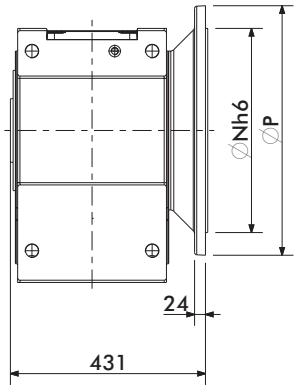
KG93Z...





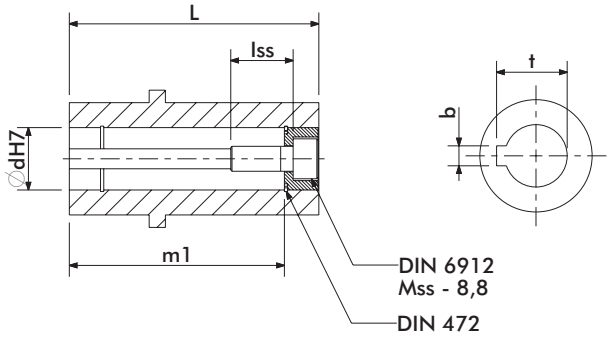
KG93P...SMB/SMR

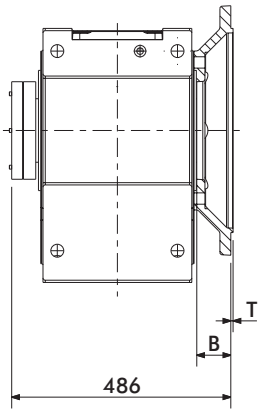




DIN42948	P	N	M	T	B	S
*A550	550	450	550	5	71	18

KG93PD...





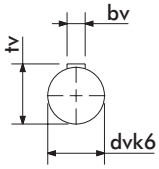
d	L	m1	lss	Mss	t	b
*100	360	335	50	M24	106,4	28

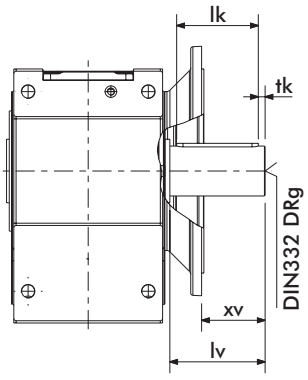
dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	135	M24	780

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	707
132M	415	190	532	183	247	707
132Ma	415	190	532	183	247	707
160M	489	246	611	246	285	716
160L	533	246	655	246	285	716
180M	554	260	739	260	323	716
180L	592	260	777	260	323	716
200L	658	299	828	299	369	729
225S	677	337	848	337	418	729
225M	702	337	873	337	418	729
250M	778	360	968	400	471	729

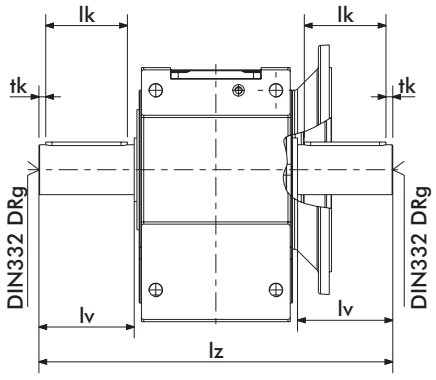
* Standard

KG93PV...

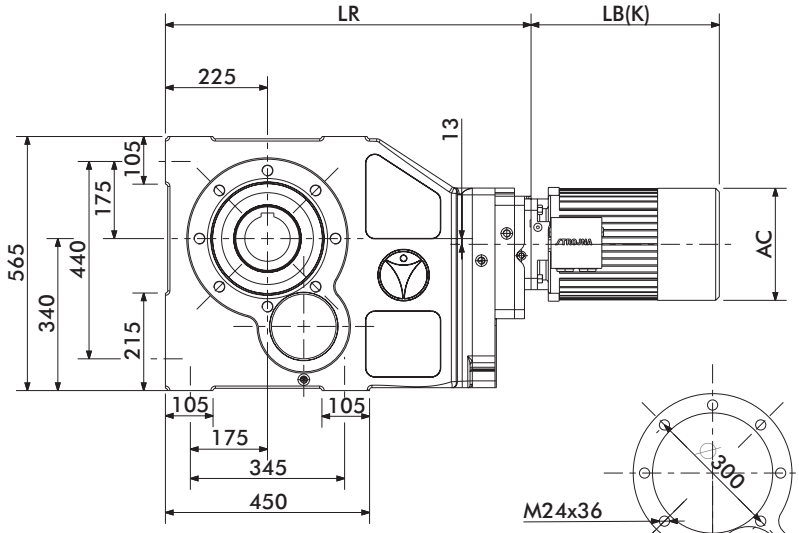


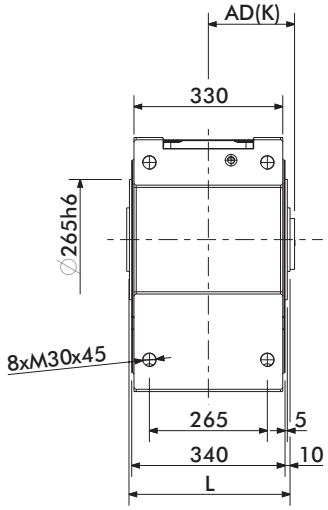


KG93PZ...

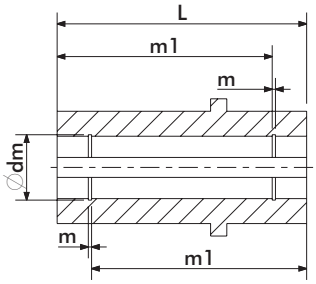


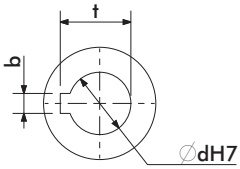
KG94...SMB/SMR

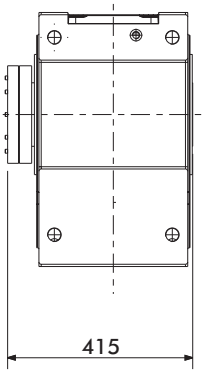




KG94D...







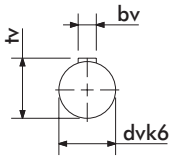
d	L	m1	dm	m	t	b
*100	360	343	103,5	3,15	106,4	28

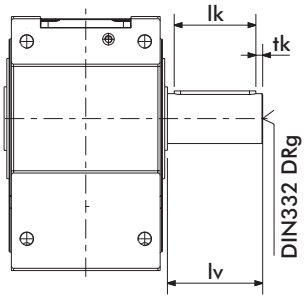
dv	tv	bv	lv	lk	tk	g	lz
*110	116	28	210	180	15	M24	780

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	806
132M	415	190	532	183	247	806
132Ma	415	190	532	183	247	806
160M	489	246	611	246	285	815
160L	533	246	655	246	285	815
180M	554	260	739	260	323	815
180L	592	260	777	260	323	815
200L						
225S						
225M						
250M						

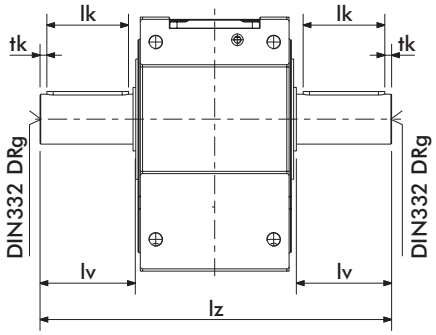
*Standard

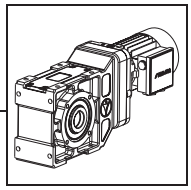
KG94V...



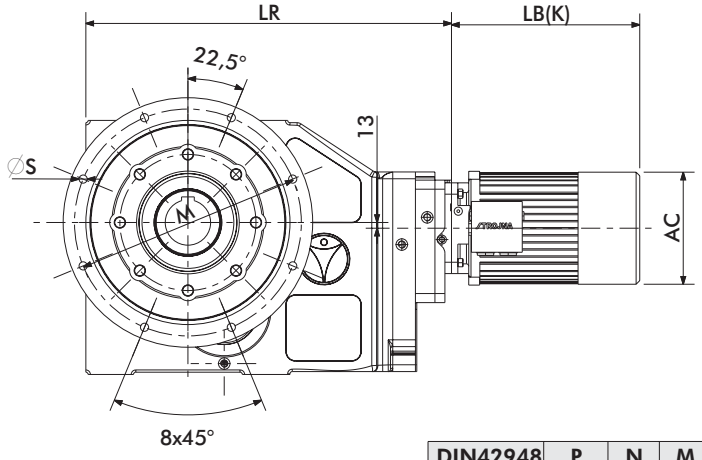


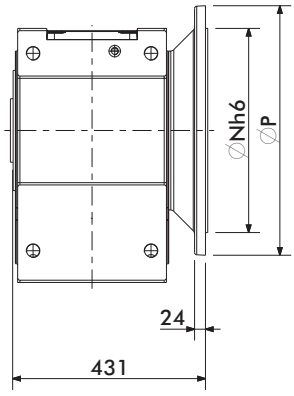
KG94Z...





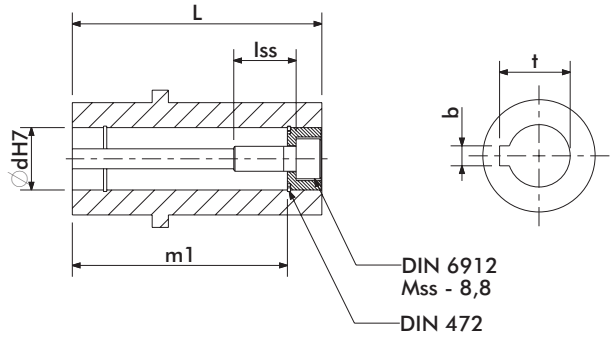
KG94P...SMB/SMR

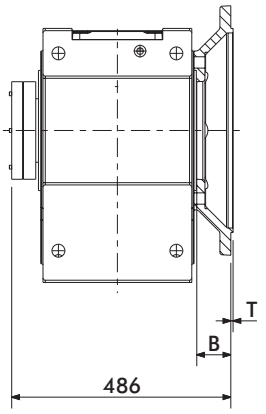




DIN42948	P	N	M	T	B	S
*A550	550	450	550	5	71	18

KG94PD...





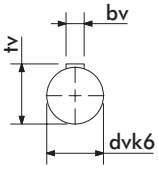
d	L	m1	lss	Mss	t	b
*100	360	335	50	M24	106,4	28

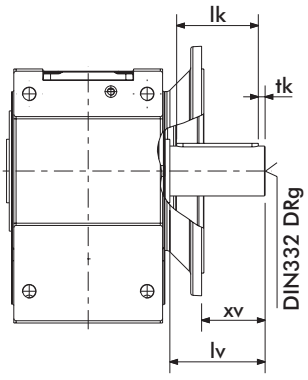
dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	135	M24	780

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	806
132M	415	190	532	183	247	806
132Ma	415	190	532	183	247	806
160M	489	246	611	246	285	815
160L	533	246	655	246	285	815
180M	554	260	739	260	323	815
180L	592	260	777	260	323	815
200L						
225S						
225M						
250M						

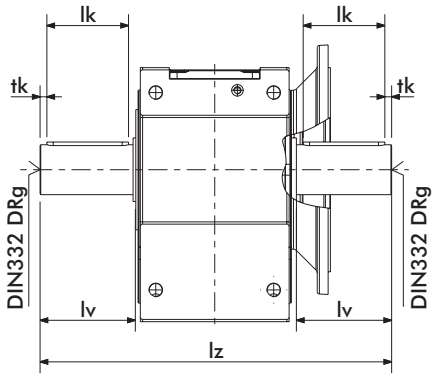
* Standard

KG94PV...

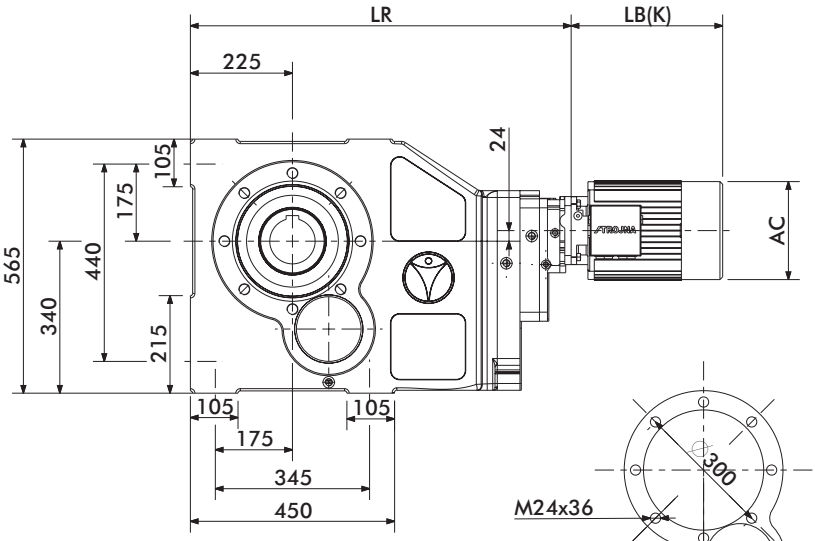


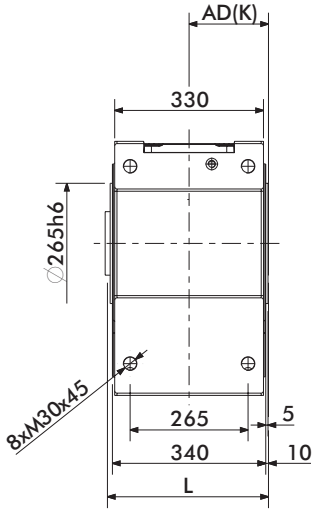


KG94PZ...

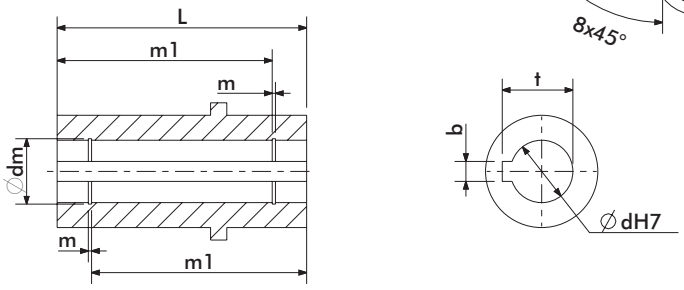


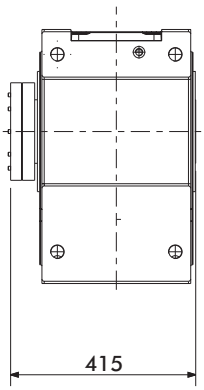
KG95...SMB/SMR





KG95D...





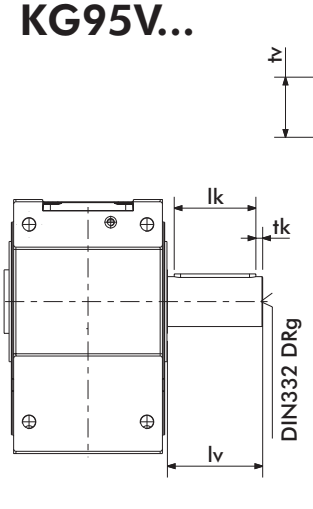
d	L	m1	dm	m	t	b
*100	360	335	103,5	3,15	106,4	28

dv	tv	bv	lv	lk	tk	g	lz
*110	116	28	210	180	15	M24	780

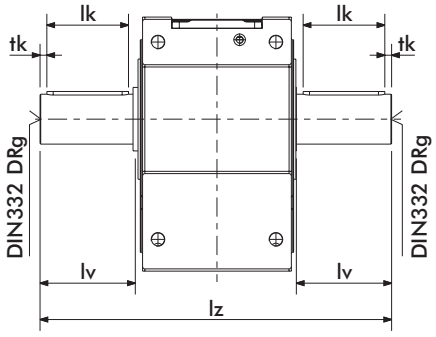
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	836
71	223	105	280	137	140	836
80	251	110	311	147	154	836
90S	276	121	360	164	170	836
90L	301	121	385	164	170	836
100	329	157	418	174	193	842
112M	334	169	434	199	216	842
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

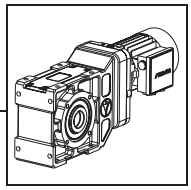
*Standard

KG95V...

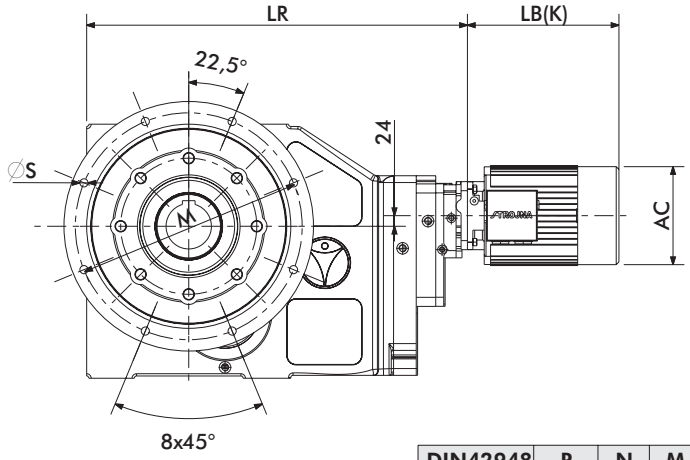


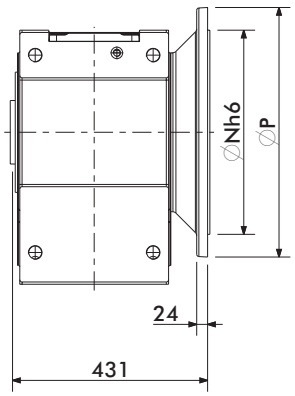
KG95Z...





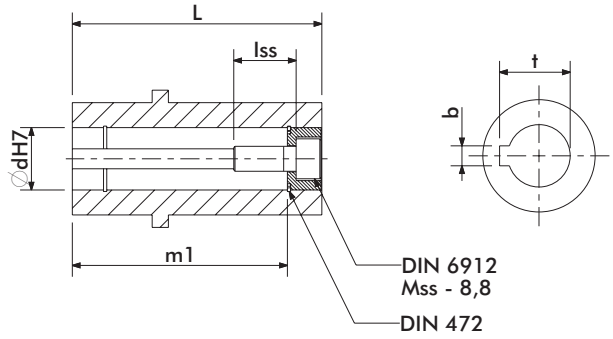
KG95P...SMB/SMR

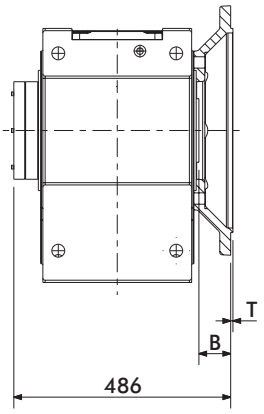




DIN42948	P	N	M	T	B	S
*A550	550	450	550	5	71	18

KG95PD...





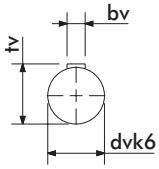
d	L	m1	lss	Mss	t	b
*100	350	325	50	M24	106,4	28

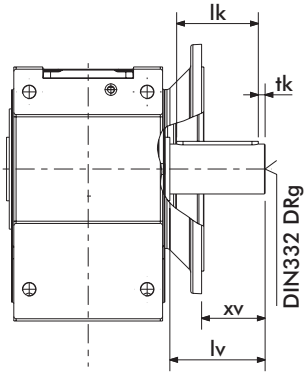
dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	135	M24	770

SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	836
71	223	105	280	137	140	836
80	251	110	311	147	154	836
90S	276	121	360	164	170	836
90L	301	121	385	164	170	836
100	329	157	418	174	193	842
112M	334	169	434	199	216	842
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

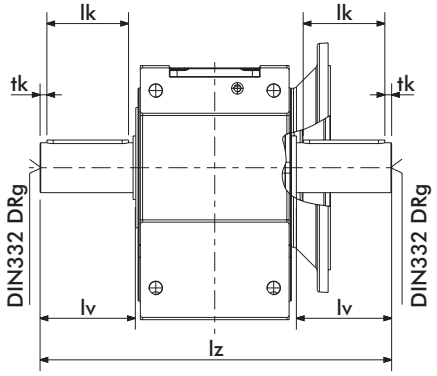
* Standard

KG95PV...



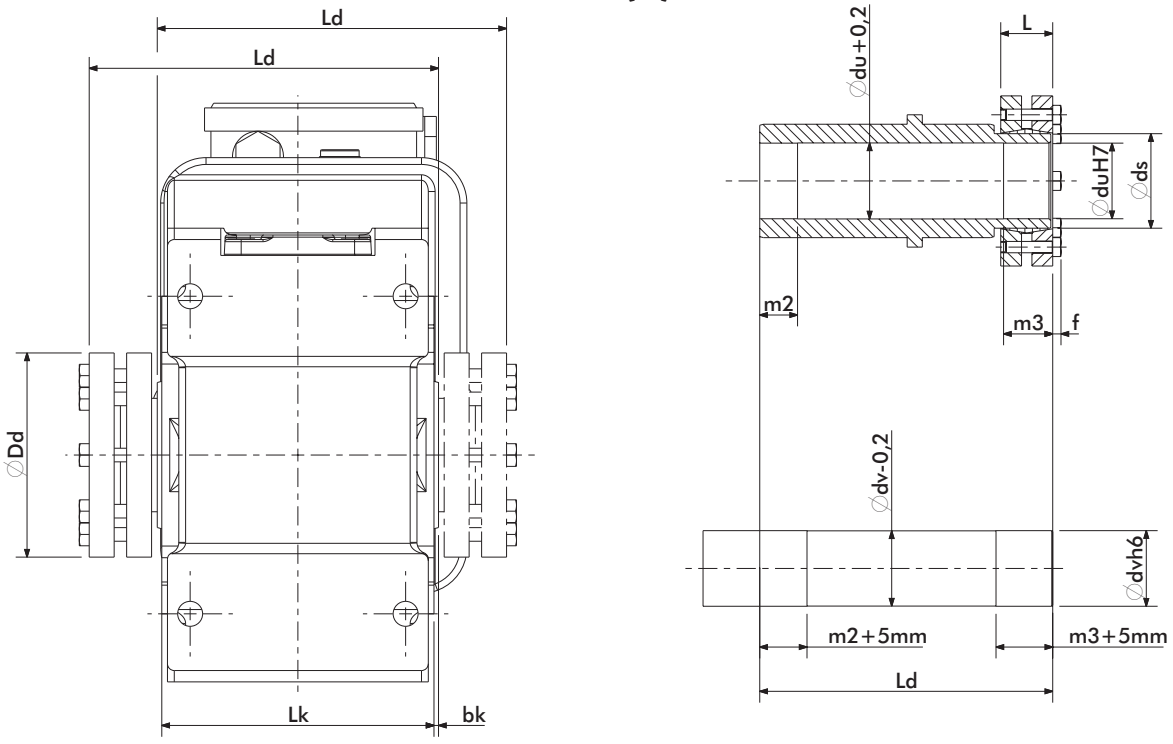


KG95PZ...



Shrink disc/Schrumpfscheibe

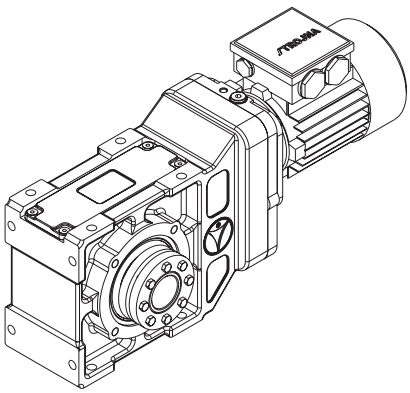
KG...(P)D SM



Position/Lage

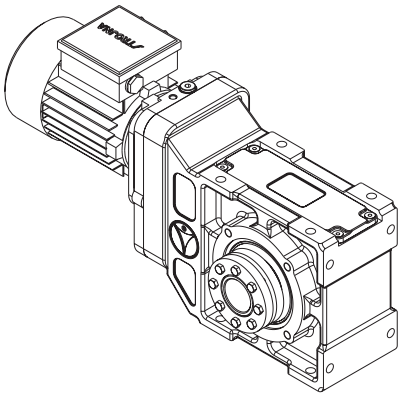
Left/Links

KG...(P)DA SM

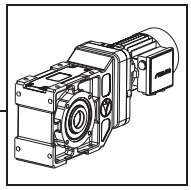


Right/Rechts

KG...(P)DB SM



	m2	m3	Lk	bk	Ld	du/dv	ds	Dd	L	f	Msmax [Nm]	Mp [Nm]
KG1	20	20	95	5	130	30	36	72	23,5	4	570	12
KG2	20	20	105	5	140	30	36	72	23,5	4	570	12
KG3	20	25	120	5	160	35	44	80	25,5	4	780	12
KG4	30	25	140	5	180	40	50	90	27,5	4	1160	12
KG5	30	30	154	3	192	50	62	110	30,5	4	2200	12
KG6	30	30	176	7	195	65	75	138	32,5	5,3	3950	30
KG7	50	40	206	7	260	75	90	155	39	5,3	7250	30
KG8	60	45	252	8	320	90	110	185	50	6,4	13600	100
KG9	60	50	340	10	415	105	130	215	53	10	21300	121

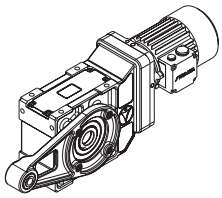


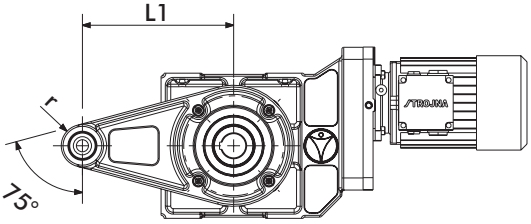
Torque Arm / Drehmomentstütze

KG...SM/MR

Position/Lage

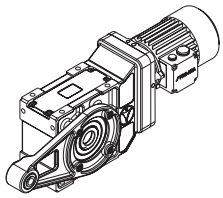
KG...SM/MRA...



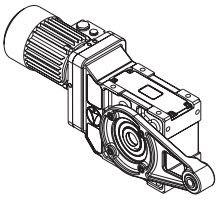


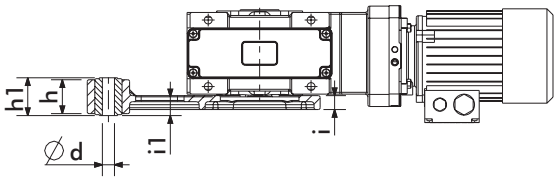
Direction/Richtung

KG...SM/MR...0

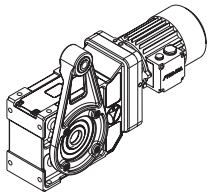


KG...SM/MRB...

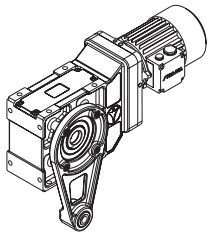




KG...SM/MR...1



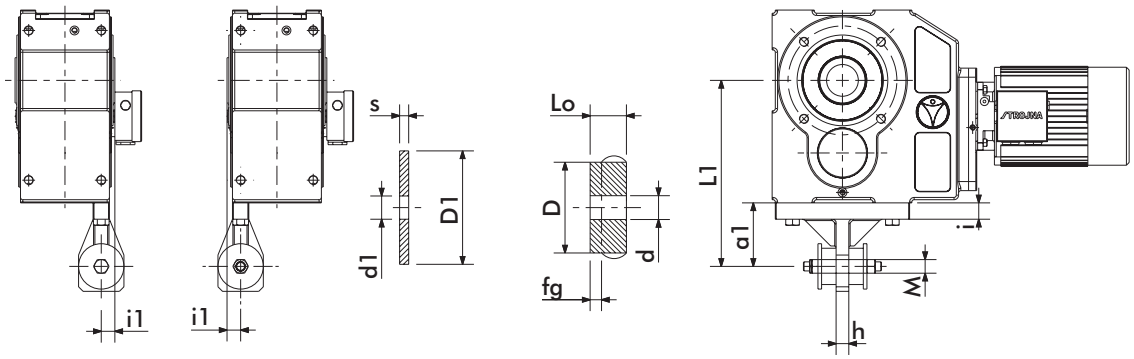
KG...SM/MR...2



	L1	r	h	h1	d	i1	i
KG1	132	23	32	38	12	15	15
KG2	160	23	32	38	12	17	17
KG3	180	23	32	38	12	21	21
KG4	225	36	56	62,5	20	28	23

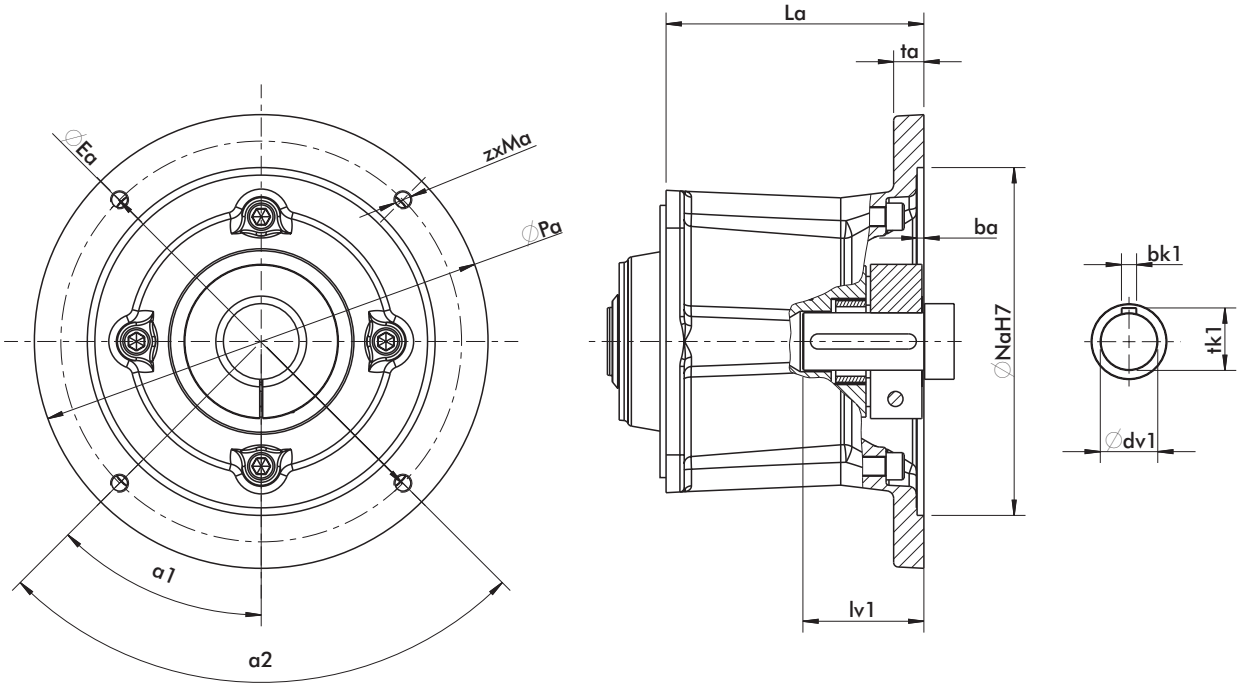
Position/Lage

KG...SM/MRA **KG...SM/MRB**



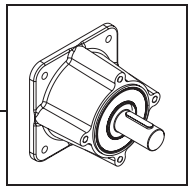
	L1	a1	i	h	i1	D	d	D1	d1	s	Lo	M	fg
KG5	250	70	15	20	19	40	13,5	50	13,5	5	32	M12	2,00
KG6	300	88	20	25	24	50	17	60	16,5	6	32	M16	2,00
KG7	350	82	20	30	29	63	17	80	16,5	6	32	M16	2,00
KG8	450	150	30	36	37,5	80	21	100	20,5	8	32	M20	1,50
KG9	500	160	45	40	47,5	100	21	120	20,5	8	32	M20	1,50

Dimensions - IEC adapter / IEC Adapterabmessungen

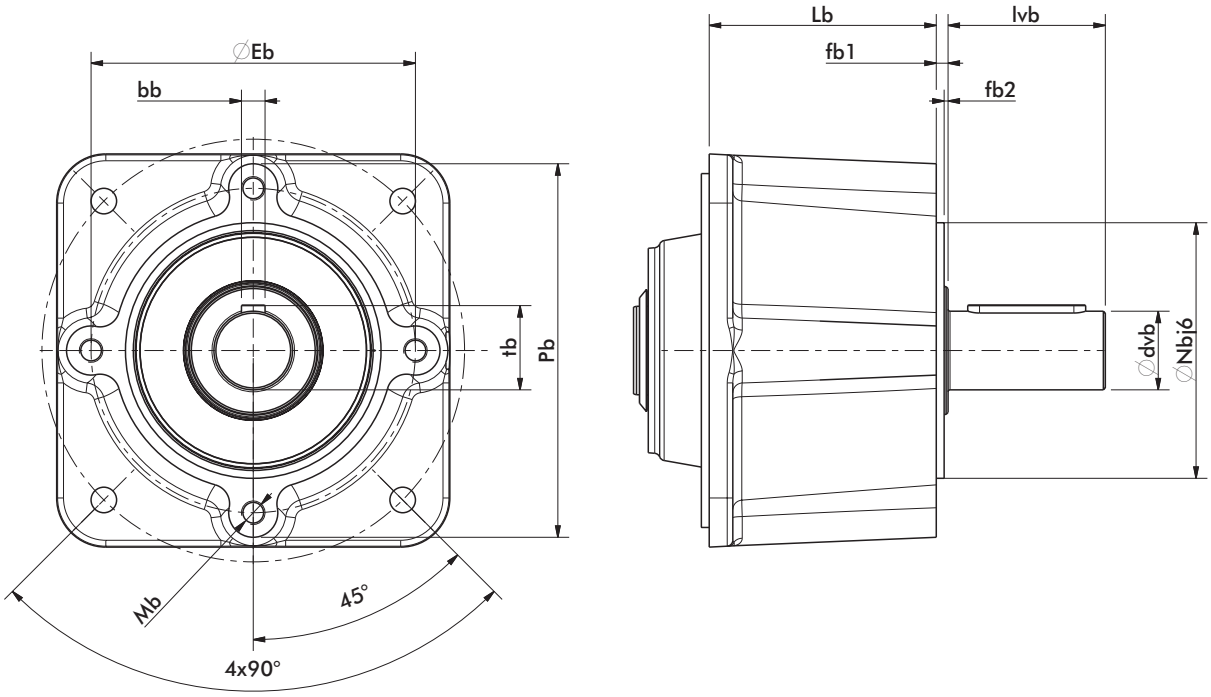


IEC-B5	Pa	Na	ba	Ea	zxMa	a1	a2	La	ta	dv1	lv1	tk1	bk1	m (kg)
A63	140	95	3,5	115	4xM8	45°	90°	68	10	11j6	23	12,5	4	3
A71	160	110	4	130	4xM8	45°	90°	68	10	14j6	30	16	5	3
A80	200	130	4	165	4xM10	45°	90°	96	14	19j6	40	21,5	6	6
A90	200	130	4	165	4xM10	45°	90°	96	14	24j6	50	27	8	6
A100	250	180	4,5	215	4xM12	45°	90°	113	18	28j6	60	31	8	13
A112	250	180	4,5	215	4xM12	45°	90°	113	18	28j6	60	31	8	13
A132	300	230	4,5	265	4xM12	45°	90°	170,5	20	38k6	80	41	10	26
A160	350	250	4,5	300	4xM16	45°	90°	233	20	42k6	110	45	12	52
A180	350	250	5,5	300	4xM16	45°	90°	233	20	48k6	110	51,5	14	52
A200	400	300	6	350	4xM16	45°	90°	239	24	55m6	110	59	14	75
A225	450	350	6	400	8xM16	22,5°	45°	239	24	60m6	140	64	18	80
A250	550	450	6	500	8xM16	22,5°	45°	245	24	65m6	140	69	18	140

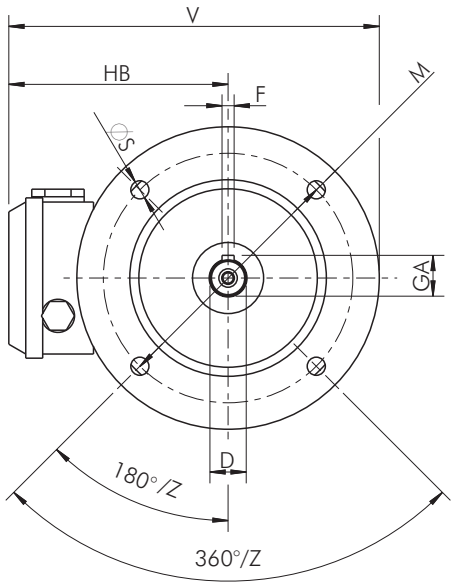
IEC-B14	Pa	Na	ba	Ea	zxMa	a1	a2	La	ta	dv1	lv1	tk1	bk1	m (kg)
A63	120	80	3,5	100	4x∅7	45°	90°	68	8	11j6	23	12,5	4	2,5
A71	140	95	3,5	115	4x∅9	45°	90°	68	10	14j6	30	16	5	3
A80	160	110	4	130	4x∅9	45°	90°	96	14	19j6	40	21,5	6	5
A90	160	110	4	130	4x∅9	45°	90°	96	14	24j6	50	27	8	5
A100	200	130	4	165	4x∅11	45°	90°	113	18	28j6	60	31	8	11
A112	200	130	4	165	4x∅11	45°	90°	113	18	28j6	60	31	8	11

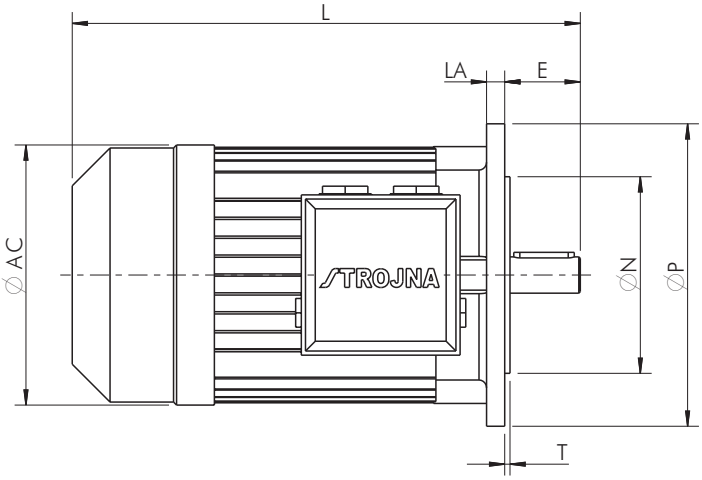


Dimensions Input shaft / Antriebswelle - Abmessungen



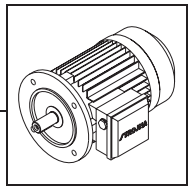
Input shaft/Antriebswelle													
Type		Lb	lvb	fb1	fb2	dvb	tb	bb	Nb	Eb	Mb	Pb	m (kg)
B1	(63-71)	48,5	40	5	2	20j6	22,5	6	55	68	M6X10	80	2,5
B2	(80-90)	61	50	5	2	25j6	28	8	80	100	M8X14	116	4
B3	(100-112)	78	60	5	2	30k6	33	8	110	130	M10X17	150	8
B4	(132)	116	80	6	2	40k6	43	12	130	165	M12x20	190	17
B5	(160-180)	158	110	6	2	60m6	64	18	180	215	M16X24	245	38
B6	(200-225)	156	120	9	4	70m6	74,5	20	200	240	M20X35	280	60
B7	(250)	164	120	9	4	70m6	74,5	20	265	300	M24x36	350	110

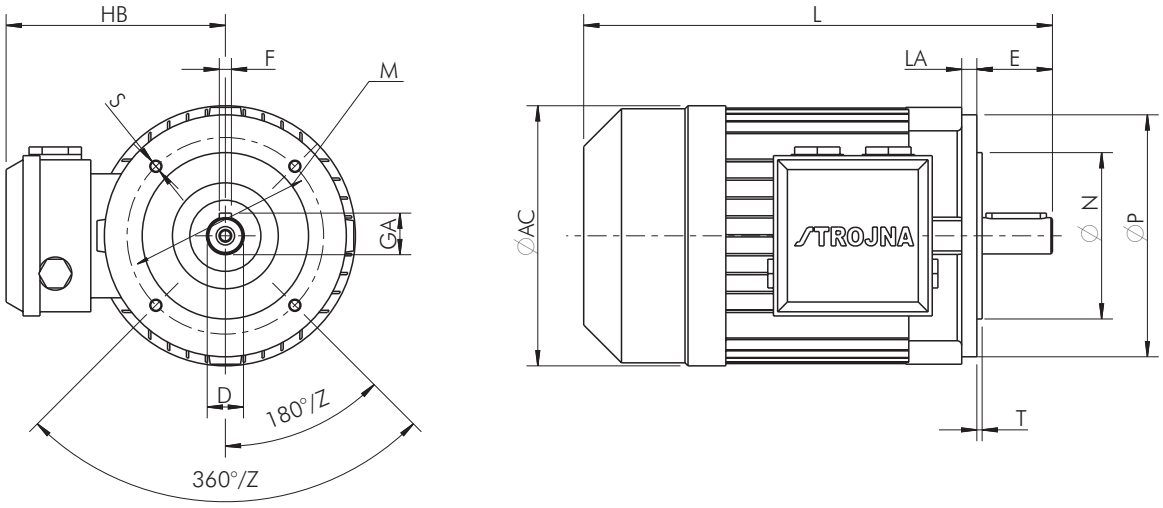




IEC – B5

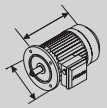
Type	Flange	AC	D	DB	E	F	GA	L	LA	M	N	P	S	Z	T	V	U	Pole
63	FF 115	125	11	M4	23	4	12,5	213	8	115	95	140	10	4	3	167	M20X1,5	2, 4, 6, 8
71	FF 130	140	14	M5	30	5	16	241	10	130	110	160	10	4	3,5	185	M20X1,5	2, 4, 6, 8
80	FF 165	154	19	M6	40	6	21,5	274	12	165	130	200	12	4	3,5	210	M20X1,5	2, 4, 6, 8
90 S	FF 165	170	24	M8	50	8	27	307	12	165	130	200	12	4	3,5	221	M25X1,5	2, 4, 6, 8
90 L								332										
100 L	FF 215	193	28	M10	60	8	31	370	15	215	180	250	14,5	4	4	282	M25X1,5	2, 4, 6, 8
100 Ld																		4, 6
112 M	FF 215	216	28	M10	60	8	31	380	16	215	180	250	14,5	4	4	294	M25X1,5	2, 4, 6, 8
132 S	FF 265	247	38	M12	80	10	41	441	16	265	230	300	14,5	4	4	340	M32X1,5	2, 4, 6, 8
132 M								439										4, 6, 8
160 M	FF 300	285	42	M16	110	12	45	589	20	300	250	350	18,5	4	4	421	M40X1,5	2, 4, 6, 8
160 L								633										
180 M	FF 300	323	48	M16	110	14	51,5	652	20	300	250	350	18,5	4	5	435	M40X1,5	2, 4
180 L								690										4, 6, 8
200 L	FF 350	369	55	M20	110	16	59	764	20	350	300	400	18,5	4	5	499	M50X1,5	2, 4, 6, 8
225 S	FF 400	418	60	M20	140	18	64	805	20	400	350	450	18,5	8	5	537	M50X1,5	4 , 8
225 M								830										4, 6, 8
			55		110	16	59	800										2
250 M	FF 500	474	60	M20	140	18	64	906	22	500	450	550	18,5	8	5	635	M50X1,5	2
			65				69											4, 6, 8





IEC – B14

Type / Typ	Flange	AC	D	DB	E	F	GA	L	LA	M	N	P	S	Z	T	V	U	Pole
63	FT100	125	11	M4	23	4	12,5	213	8	100	80	120	M6	4	3		M20X1,5	2, 4, 6, 8
71	FT115	140	14	M5	30	5	16	241	10	115	95	140	M8	4	3		M20X1,5	2, 4, 6, 8
80	FT130	154	19	M6	40	6	21,5	274	12	130	110	160	M8	4	3,5		M20X1,5	2, 4, 6, 8
90 S	FT130	170	24	M8	50	8	27	307	10	130	110	160	M8	4	3,5		M25X1,5	2, 4, 6, 8
90 L								332										
100 L	FT165	193	28	M10	60	8	31	370	15	165	130	200	M10	4	3,5		M25X1,5	2, 4, 6, 8
Ld																		4, 8
112 M	FT165	216	28	M10	60	8	31	380	16	165	130	200	M10	4	3,5		M25X1,5	2, 4, 6, 8



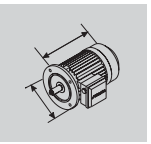
LOW VOTAGE THREE PHASE TOTALLY ENCLOSED FAN COOLED CAGE MOTORS
DREHSTROM ASYNCHRON MOTOREN MIT KÄ FIGLÄUFER IN GESCHLOSSENEN AUSFÜHRUNG

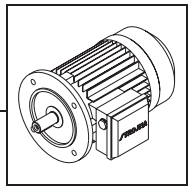
Degree of protection: IP 55/
Schutzart: IP 55

Voltage/Spannung: 400 V, 50Hz

Type / Typ	P_N kW	n_N min^{-1}	η %	cos φ	I_N A	T_N Nm	I_1/I_N	T_1/T_N	T_b/T_N	Torque class KR	J kgm^2	kg
3000 min^{-1}												
63 A-2	0,18	2700	62	0,8	0,54	0,64	3,2	2	2,4	16	0,0001	4,2
63 B-2	0,25	2730	62	0,8	0,72	0,87	3,5	2,2	2,4	16	0,00013	4,6
71 A-2	0,37	2720	63	0,81	1,1	1,3	4	2	2,2	16	0,00023	5,4
71 B-2	0,55	2760	69	0,81	1,4	1,9	4,8	2,2	2,6	16	0,00033	6,3
80 A-2	0,75	2770	71	0,8	1,9	2,6	4,8	2,1	2,5	16	0,00055	8,3
80 B-2	1,1	2770	73	0,84	2,6	3,8	4,4	2,2	2,3	16	0,00066	9,1
90 S-2	1,5	2810	74	0,85	3,4	5,1	5	2,4	2,4	16	0,00123	12,5
90 L-2	2,2	2830	80	0,85	4,7	7,4	6	2,9	2,7	16	0,00184	16
100 L-2	2	2820	78	0,83	6,7	10	6,5	2,7	3,2	16	0,003	19
112 M-2	4	2830	82	0,9	7,8	13	7,6	3,2	3,3	16	0,005	24
132 Sk-2	5,5	2840	86	0,88	10,7	18	8,5	3,6	3,8	16	0,01	47
132 S-2	7,5	2860	84	0,9	14,3	25	8,5	3,7	4	16	0,013	56
160 Mk-2	11	2910	86	0,87	21	36	8,5	3,7	3,9	16	0,021	89
160 M-2	15	2910	87	0,88	29	49	8,5	3,7	3,9	16	0,028	108
160 L-2	18,5	2910	88	0,88	34	61	8,9	3,7	3,9	16	0,034	113
180 M-2	22	2920	89	0,88	41	72	8	3,5	3,4	16	0,057	138
200 Lk-2	30	2935	89,5	0,89	55	98	7,5	3,1	3,1	16	0,11	199
200 L-2	37	2940	90	0,88	68	120	7,9	3,2	3,2	16	0,13	215
225 M-2	45	2960	91,5	0,87	82	145	7,2	2,7	2,9	16	0,23	302
250 M-2	55	2960	93	0,87	99	177	7,5	2,5	3	16	0,36	395

Type / Typ	P_N kW	n_N min^{-1}	η %	cos φ	I_N A	T_N Nm	I_1/I_N	T_1/T_N	T_b/T_N	Torque class KR	J kgm^2	kg
1500 min^{-1}												
63 A-4	0,12	1310	60	0,66	0,44	0,87	3	1,8	2,1	13	0,00027	4,4
63 B-4	0,18	1330	63	0,74	0,56	1,29	3,2	2,2	2,1	13	0,00037	5
71 A-4	0,25	1340	63	0,76	0,75	1,8	3,2	1,7	1,9	13	0,00038	5,3
71 B-4	0,37	1340	62	0,75	1,1	2,6	3,5	2	2,1	13	0,00055	6,3
80 A-4	0,55	1375	69	0,75	1,5	3,8	3,8	1,9	2	13	0,0009	8,2
80 B-4	0,75	1375	72	0,75	2	5,2	3,8	2,1	2,2	13	0,0011	9
90 S-4	1,1	1410	74	0,78	2,8	7,5	4,1	2,3	2,3	16	0,0023	13,2
90 L-4	1,5	1405	76	0,79	3,6	10	4,5	2,7	2,5	16	0,0032	15,8
100 L-4	2,2	1410	78	0,81	5	15	5,6	2,6	2,8	16	0,0054	20,5
100 Ld-4	3	1410	76	0,8	7,1	20	5,7	2,4	2,7	16	0,0071	22,6
112 M-4	4	1420	81	0,82	8,6	27	6,5	2,9	3	16	0,013	28,4
132 S-4	5,5	1450	85	0,82	11,4	36	6,5	2,5	3,1	16	0,019	53
132 M-4	7,5	1450	86	0,8	15,7	49	6,5	2,4	3,2	16	0,025	64
160 M-4	11	1440	88	0,83	22	73	6,5	2,8	3	16	0,055	89
160 L-4	15	1440	88	0,82	30	99,5	6,8	3	3	16	0,073	118
180 M-4	18,5	1460	88	0,82	37	121	6,2	2,8	2,6	16	0,086	140
180 L-4	22	1460	89	0,81	44	144	6,2	2,8	2,5	16	0,102	155
200 L-4	30	1470	90	0,84	57	195	7,5	2,9	2,8	16	0,27	230
225 S-4	37	1470	92	0,83	70	240	6,2	2,3	2,3	16	0,362	295
225 M-4	45	1470	92	0,82	83	292	6,2	2,3	2,5	16	0,442	327
250 M-4	55	1480	92,5	0,85	101	355	6,2	2,1	2,4	16	0,64	410





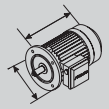
LOW VOTAGE THREE PHASE TOTALLY ENCLOSED FAN COOLED CAGE MOTORS
DREHSTROM ASYNCHRON MOTOREN MIT KÄ FIGLÄUFER IN GESCHLOSSENEN AUSFÜHRUNG

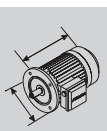
Degree of protection: IP 55/
Schutzart: IP 55

Voltage/Spannung: 400 V, 50Hz

Type / Typ	P_N kW^{-1}	n_N min^{-1}	η %	cos φ	I_N A	T_N Nm	I_1/I_N	T_1/T_N	T_b/T_N	Torque class KR	J kgm^2	kg
1000 min^{-1}												
63 A-6	0,09	870	44	0,68	0,45	0,98	2,1	1,7	1,8	13	0,00027	4,4
63 B-6	0,12	880	43	0,63	0,64	1,3	2,3	2,2	2,6	13	0,00037	5
71 A-6	0,18	900	57	0,65	0,7	1,9	2,6	1,9	2	13	0,00055	6,1
71 B-6	0,25	890	57	0,64	1	2,7	2,6	1,8	2,1	13	0,00071	6,8
80 A-6	0,37	910	62	0,69	1,2	3,9	3,3	2	2,2	13	0,0018	9
80 B-6	0,55	910	68	0,66	1,8	5,7	3,5	2,2	2,4	13	0,0024	11,6
90 S-6	0,75	920	70	0,72	2,1	7,8	3,3	2	2	16	0,0037	13
90 L-6	1,1	910	70	0,7	3,3	11,2	3,8	2,2	2,4	16	0,0054	16,3
100 L-6	1,5	910	72	0,75	4	16	4,2	2,1	2,2	13	0,0054	20,5
112 M-6	2,2	930	76	0,75	5,6	23	4,5	2	2,1	16	0,012	27
132 S-6	3	940	77	0,78	7,2	30	4,5	2	2,1	13	0,015	47
132 Mk-6	4	940	82	0,77	9,1	40,2	4,5	1,9	2	13	0,02	57
132 M-6	5,5	950	83	0,77	12,4	55,3	4,5	1,9	2,1	13	0,028	68
160 M-6	7,5	950	84	0,77	17	75	5,5	2	2,4	16	0,049	90
160 L-6	11	950	84	0,78	24,5	110	6	2,2	2,5	16	0,07	120
180 L-6	15	960	87	0,82	30,5	149	6	2,2	2,7	16	0,144	150
200 Lk-6	18,5	970	89	0,81	38	182	6,5	2	2,7	16	0,225	205
200 L-6	22	970	90	0,8	44	217	6,5	2	2,7	16	0,27	230
225 M-6	30	975	91	0,81	59	294	6,5	2	2,7	16	0,656	314
250 M-6	37	980	91	0,83	71	361	6	2	2,2	13	0,9	390

Type / Typ	P_N kW^{-1}	n_N min^{-1}	η %	cos φ	I_N A	T_N Nm	I_1/I_N	T_1/T_N	T_b/T_N	Torque class KR	J kgm^2	kg
750 min^{-1}												
63 A-8	0,055	610	34	0,66	0,35	0,9	1,8	1,7	1,8	13	0,00027	4,4
71 A-8	0,09	670	43	0,5	0,6	1,3	2,2	1,8	2	16	0,00055	6,1
71 B-8	0,12	680	46	0,5	0,75	1,7	2,2	1,9	2,2	16	0,00071	6,8
80 A-8	0,18	680	55	0,55	0,86	2,5	2,8	2,2	2,5	16	0,0018	9
80 B-8	0,25	680	59	0,56	1,1	3,5	2,8	2,3	2,5	16	0,0024	11,6
90 S-8	0,37	700	57	0,62	1,5	5	2,9	1,7	1,8	13	0,0037	13
90 L-8	0,55	700	61	0,61	2,1	7,5	3	2	2	13	0,0054	16,3
100 L-8	0,75	690	64	0,67	2,5	10	3,7	2,3	2,4	13	0,0054	20,5
100 Ld-8	1,1	670	64	0,7	3,5	15,7	3,5	2,1	2,4	13	0,0071	22,6
112 M-8	1,5	680	69	0,71	4,4	21	3,6	1,8	2,2	13	0,012	27
132 S-8	2,2	700	72	0,72	6,1	30	3,6	1,8	2,1	13	0,015	47
132 M-8	3	700	76	0,72	7,9	40	4	1,8	2,1	13	0,028	68
160 Mk-8	4	710	78	0,68	11,1	54	4,3	1,9	2,2	13	0,037	87
160 M-8	5,5	710	79	0,68	15	74	4,4	1,9	2,2	13	0,053	91,5
160 L-8	7,5	710	81	0,7	19	101	4,4	1,9	2,2	13	0,076	122
180 L-8	11	715	84	0,72	26,5	148	4,4	1,9	2,1	13	0,16	160
200 L-8	15	725	87	0,7	36	199	5	1,8	2,2	13	0,225	205
225 S-8	18,5	735	88,5	0,75	41	240	4,8	1,7	2,2	13	0,47	245
225 M-8	22	735	88,5	0,75	48	286	4,8	1,6	2,3	13	0,56	288
250 M-8	30	735	89,5	0,78	62	390	5	1,6	2,2	13	0,87	370





STROINA TRANSMISSIONS

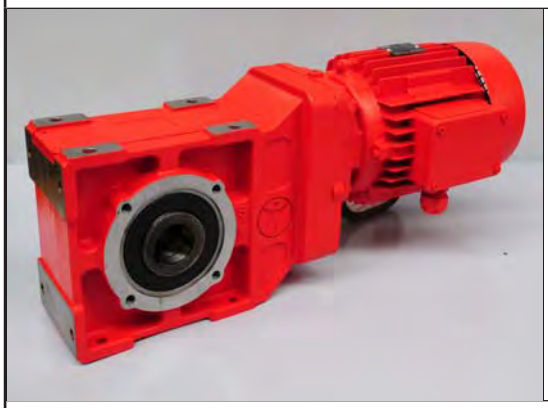
HELICAL WORM GEAR UNITS

As a combination of helical and worm gear units with or without driving motor, with solid shaft or hollow shaft and housing feet or flange mounted. 6 different sizes.

STIRNRADSCHNECKENGETRIEBE

Als Kombination von Stirnrad- und Schneckengetrieben, mit oder ohne Antriebsmotor, mit freiem Wellenende oder Hohlwelle, Fuss-oder Flanschausführung. 6 verschiedene Grössen.

i =7,7 - 3208 **P = 0,12 - 9,2kW**



HELICAL BEVEL GEAR UNITS

With or without driving motor, flange or shaft mounted, fixing over flange, housings, or torque arms in all mounting positions. You can choose between 9 different sizes.

KEGELSTIRNRADGETRIEBE

Als Getriebe oder Getriebemotor, aufsteck oder mit Abtriebsachse, fixierung mit Flansche, Gehäuse und Momentstütze in allen Bauformen. Es ist möglich zwischen 9 Größen wählen.

I = 6,7 - 8158 **P = 0,12 - 55 kW**

Mt_2= 95 - 13500 Nm

HELICAL SHAFT MOUNTED GEAR UNITS

With or without driving motor, flange or shaft mounted, fixing over flange, housings or torque arms in all mounting positions. You can choose between 8 diferent sizes.

FLACHGETRIEBE

Als Getriebe oder Getriebemotor, ansteck oder mit Abtriebsachse, fixierung mit Flansche, Gehäuse und Momentstütze in allen Bauformen. Es ist möglich zwischen 8 Größen wehlen.

i =3,6 - 8158 **P = 0,12 - 55kW**

Mt_2=210 - 13500 Nm

FLEXIBLE COUPLINGS

With flexible bolts enabling the displacement, inclination and eccentricty of shafts.

ELASTISCHE KUPPLUNGEN

Mit elastischen Puffern, welche Verschiebungen, Neigungen und Exzentrizität von Wellen erlauben

M_2 = 150-18000Nm

*** Nach Bestellung**
By order

STROINA TRANSMISSIONS

CALCULATION, TESTING AND PRODUCTION

- gear wheels DIN 867 (m =0,8-8mm).
- worm gears (m =0,5-12 mm).
- other power transmission elements.

INDUSTRIAL ELECTRONICS

- electric motors IEC 63-315 (standard, brake motors...).
- frequency converters.
- soft starter.

BERECHNUNG, PRÜFUNG UND FERTIGUNG

- Stirnräder nach DIN 867 (m =0,8-8mm).
- Schneckenradsätze (m =0,5-12mm).
- andere Elemente der Antriebstechnik.

INDUSTRIEELEKTRONIK

- Elektromotore IEC 63-315(Standard, Bremsmotore...).
- Frequenzumrichter.
- Sanftanlauf.

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