STROINA
TRANSMISSIONS

SHAFT MOUNTED GEARED MOTORS
AUFSTECKGETRIEBEMOTOREN

FG11/2010

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

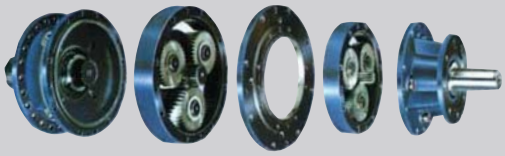
Mit oder ohne Antriebsmotor, Fuss-oder Flanschausführung, mit Elektromotor in Standard-, Brems- oder Sonderausführung, 1-4 stufig.

I = 1,33 - 10109

P = 0,09 - 132kW

*** Frequenzumrichter**

Frequencyconverter



PLANETARY-GEAR UNITS

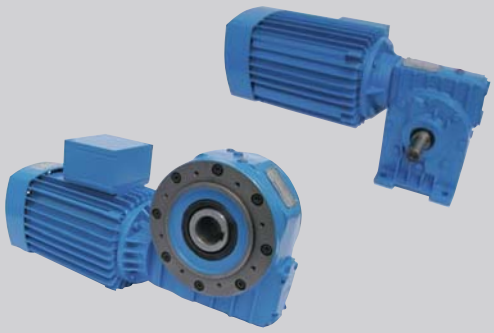
With or without driving motor, feet or flange mounted, 8 different sizes.

PLANETENGETRIEBE

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

I = 3,4 - 2000

M_2 = 150 - 14000 Nm



WORM GEAR UNITS

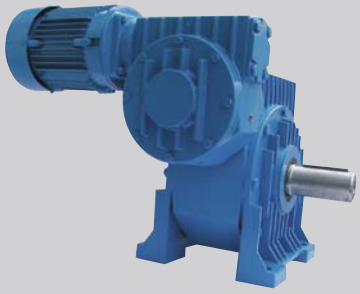
With or without driving motor, feet , flange or shaft mounted, with electric motors in standard, brake or special version, 8 different sizes.

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

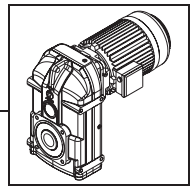
Output shaft with solid shaft or hollow shaft.

DOPPELSCHNECENGETRIEBE

Abtriebswelle mit Vollwelle oder Hohlwelle.

i =120 - 13440

P = 0,06 - 4 kW



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.

WORLD INTELLECTUAL PROPERTY ORGANIZATION

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Patrick CARTANT
Head, Examination Section
International Designs Registry
Sector of Trademarks, Industrial Designs
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Geneva, November 4, 2009

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NANOTEHNOLOGIJA D.O.O.
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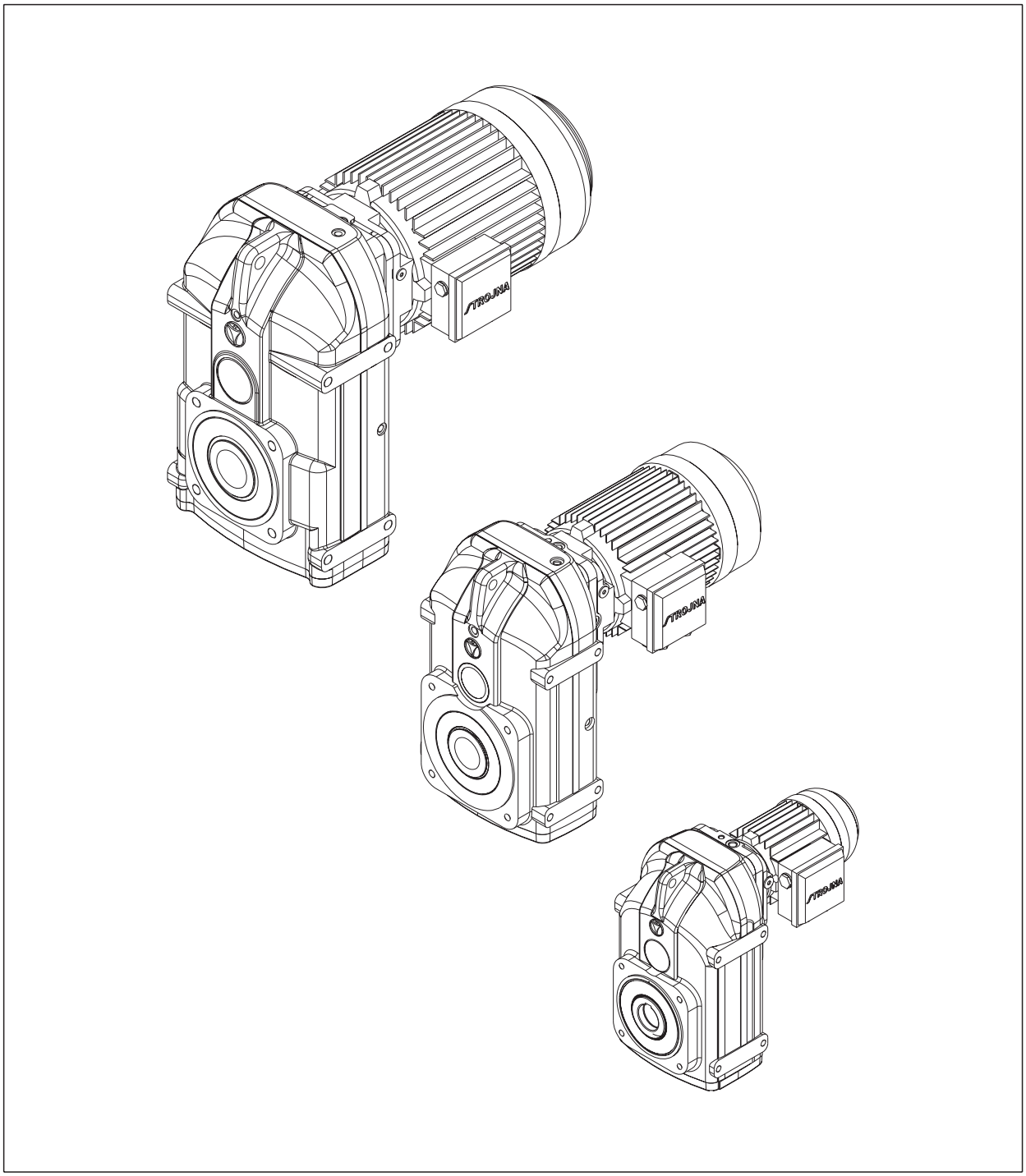
STROINA TRANSMISSIONS



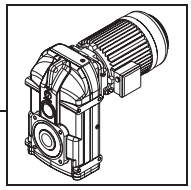
SHAFT MOUNTED GEARED MOTORS
AUFSTECKGETRIEBEMOTOREN

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

FG	**4**	**3**		**-**	**50**	**GO**	**SMB**		**71B4**	**K2**	**N3**	**0**	**0**
1	2	3	4		5	6	7	8	9	10	11	12	13
FG	1	2	-		50	GO	SMB	B14	63A2,4,6,8	K1	N1	0	0
	2	3	V		50	VS	SMR	B5	.....	K2	N2	1	1
	3	4	Z		50	ZP	B1		.....	EN	N3	2	2
	4	5	D			ZD	....		.....	PH	N4	3	3
	5		P		300/50		....		250M2,4,6,8		V5		
	6		P/V		300/50		B7				V6		
	7		P/D		300		A63						
	8		P/Z		300/50		....						
			M				....						
			S				A250						

LEGEND:

1. Shaft mounted 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
   - **GO** - elastic back
   - **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 1-7
   - 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. Aufsteckegetriebe
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
   - **GO** - Elastische Auschlag
   - **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 1-7
   - 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..

$$f_B \geq f_{BR}$$

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**

a) Betriebsfaktor

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

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

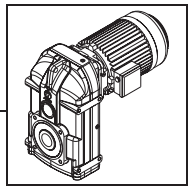
Ungleichmäßiger betrieb, mittlere zu beschleunigende Massen, mittlere Stöße, Becherwerke, Drehöfen, Druckerei und Färbereimaschinen, Fördertrommeln, Kreiselpumpen und Rührwerke für halbflüssiges Gut, Holzbearbeitungsmaschinen, Lastaufzüge, Förderschnecken, Betonmischer **K≤3**

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	$f_=$	Note / Bemerkung
Gear wheel / Zahnräder	1,15	$Z \leq 17$
Sprocket / Kettenräder	1,25	$Z > 13$
Sprocket / Kettenräder	1,4	$Z \geq 13$
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: N1, N2, N3
- input speed < 1700 min^{-1}
- operating mode: S1

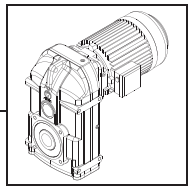
Daten in den Tabellen sind gültig für:
- standard Getriebe mit STROJNA Motor
- Baumform: N1, N2, N3
- Abtriebsdrehzahl < 1700 min^{-1}
- Betriebesart: S1

FG	Thermal power limit / Thermische Grenzleistung, P_t **[kW]**								
	Ambient temperature / Umgebungstemperatur, Θ **[°C]**								
	-20	-10	0	10	20	30	40	50	60
12	8,2	7,2	6,3	4,1	4,3	3,5	1,9	1,4	0,9
22	12	10,2	8,8	5,9	6,2	4,0	3,0	1,9	1,1
23	7,3	6,4	5,4	3,7	3,7	2,9	1,8	1,0	0,7
32	23,0	19,8	17,0	13,8	12,5	8,9	6,5	4,1	2,6
33	13,8	11,7	11,5	8,0	7,9	5,0	3,9	2,3	1,6
42	39,0	36,0	28,0	23,5	21	15,0	10,8	7,4	4,5
43	23,0	22,0	16,9	13,9	13,0	9,0	6,6	4,1	2,7
44	15,2	13,0	11,9	9,0	8,8	6,0	4,1	2,9	1,8
52	60,0	51,0	44,0	35,2	29	23,0	16,7	11,1	6,7
53	35,8	29,0	25,8	20,8	17	13,8	9,8	6,7	4,0
54	24,3	19,0	17,9	14,1	11,8	9,1	6,7	4,5	2,3
62	108	93,0	79,0	63,8	54,0	42,0	30,2	20,2	12,2
63	64,0	56,0	47,8	38,2	32,0	25,0	18,2	12,2	7,4
64	43,5	37,0	32,0	25,5	21,0	16,8	12,0	8,1	4,9
72	135	124	101	82,4	73	54,0	40,0	26,1	15,8
73	82	75	59,0	49,6	44,0	32,5	23,4	15,7	9,5
74	53	47	41,0	32,8	30,0	21,6	15,5	10,4	6,3
83	127	114	93,0	75,3	67,0	49,0	35,6	23,8	14,4
84	79,0	69,1	58,3	46,1	42,0	30,4	21,8	14,6	8,8
85	39	34,0	28,7	22,6	20,0	15,0	10,7	7,2	4,3

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:

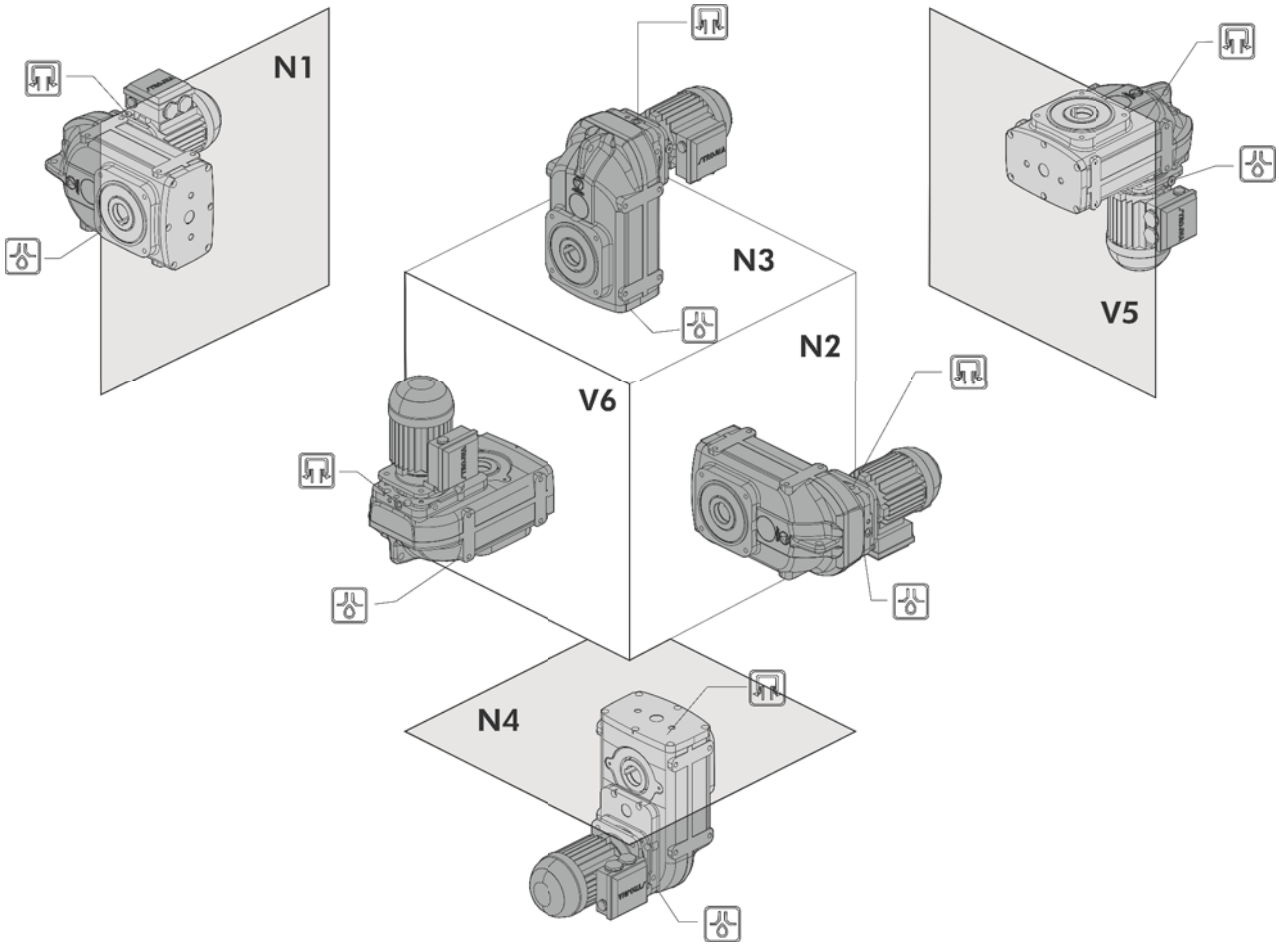
$$P_{td} = P_t \times k_1 \times k_2 \times k_3 \times k_4 \times k_5$$

IEC adapter or input shaft / IEC Adapter oder Eingangswelle		k1	0,7
Mounting position / Bauform: N4, V5, V6		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

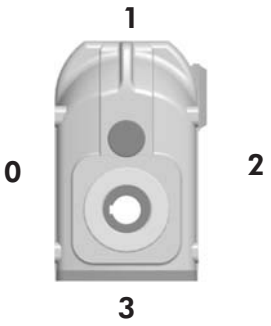


5. Mounting positions / Bauform

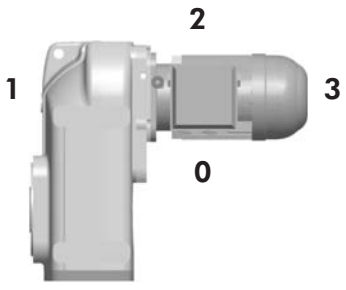
Vent plug / Entlüftungschraube
Drain plug / Ölablasschraube



Position of the terminal box
Lage des Klemmkastens



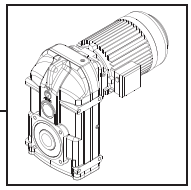
Cable entry
Lage des Kabeleinführung



6. Oil type & quantity / Öltyp und menge

FG	Mounting position / Bauform					
	N1	N2	N3	N4	V5	V6
12	1,1	1,1	1,5	1,6	1,7	1,9
22	1,2	1,2	1,7	1,8	1,9	2,3
23	1,4	1,4	2,0	2,2	2,4	2,9
32	1,9	1,9	3,0	3,1	3,4	4,0
33	2,3	2,3	3,8	4,0	4,3	5,0
42	3,1	3,1	4,2	4,8	4,8	7,0
43	3,5	3,5	5,8	6,2	6,8	7,7
44	3,7	3,7	7,0	7,5	8,0	9,0
52	6,2	6,2	8,8	9,2	10,0	12,0
53	6,5	6,5	9,7	10,0	12,0	15,0
54	6,8	6,8	10,0	12,0	13,0	16,0
62	8,5	8,5	12,0	13,0	14,0	17,0
63	9,3	9,3	13,0	14,0	16,0	19,0
64	10,0	10,0	14,0	15,0	18,0	22,0
72	14,0	14,0	16,0	17,0	19,0	24,0
73	15,0	15,0	21,0	24,0	25,0	27,0
74	15,5	15,5	23,0	26,0	27,0	33,0
83	28,0	28,0	40,0	43,0	46,0	50,0
84	29,5	29,5	48,0	54,0	56,0	60,0
85	31,0	31,0	50,0	58,0	61,0	66,0

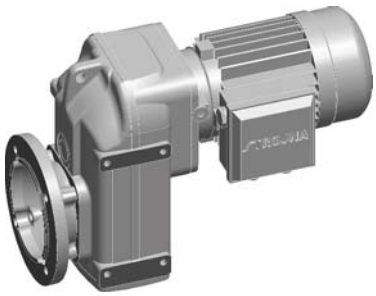
Ambijent °C	DIN (ISO)	ISO VG	Oil type / Öltyp			
			ARAL	CASTROL	SHELL	MOBIL
-10 ÷ + 60	CLP	220	Degol BG 220	Alpha SP 220	Omala 220	Mobilgear 600XP220
-20 ÷ + 80	CLP PG	460	Degol GS 460	Alphasyn PG 460	Tivela S 460	Glygoyle 460
-25 ÷ + 60	CLP PG	220	Degol GS 220	Alphasyn PG 220	Tivela S 220	Glygoyle 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



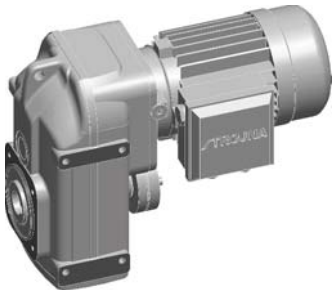
Gear unit design / Getriebeausführung

FG...SMB/SMR

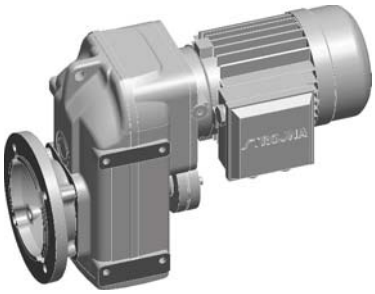
FG...P...



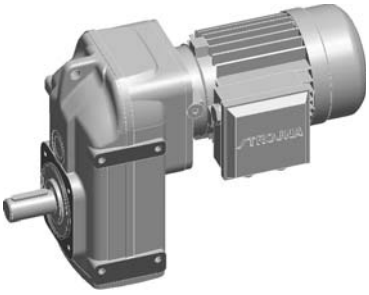
FG...D...



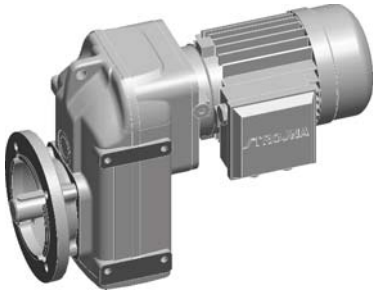
FG...PD...



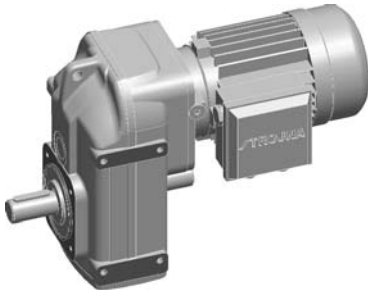
FG...V...



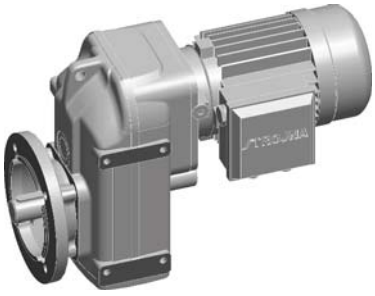
FG...PV...

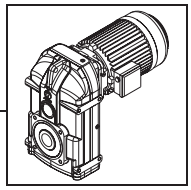


FG...Z...



FG...PZ...





Structure of selection tables
Aussbau der Auswahltabellen

Gear unit type / Getriebetype

Motor speed / Motorsdrehzahl

Nominal output torque / Nenndrehmoment

Motor frame size / Nenndrehmoment

FG22, n_1=1400 min^{-1}														420 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

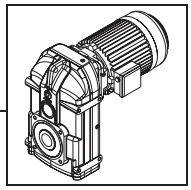
Permissible axial load / Zulläsiges axialcraft

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

Gear unit output speed / Antriebsdrehzahl (Getriebe)

Mt_2[Nm]

FG12, 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
15	210,0	7,1	10,2	8,9	94,16											
17	210,0	7,3	10,2	8,9	83,67											
18	210,0	6,5	10,2	8,9	77,04											
20	210,0	6,6	10,2	8,9	69,73											
23	210,0	6,4	10,2	8,9	61,89											
26	210,0	5,9	10,2	9,6	53,64											
29	210,0	5,8	10,2	9,6	48,27											
32	210,0	5,7	10,2	9,6	43,73											
35	210,0	5,5	10,2	9,6	39,84											
39	210,0	5,1	10,2	9,6	35,76											
41	210,0	5,0	10,2	9,6	33,83											
47	210,0	4,8	9,5	9,6	29,50											
55	210,0	4,7	9,5	9,6	25,48											
62	210,0	4,6	9,5	9,8	22,72											
69	210,0	4,6	9,5	9,9	20,26											
77	210,0	4,5	9,5	10,2	18,24											
83	210,0	4,3	9,5	10,2	16,92											
96	210,0	4,2	9,5	10,2	14,56											
116	210,0	3,7	9,5	10,2	12,11											
131	210,0	3,7	9,5	10,4	10,73											
44	83,0	5,0	9,5	14,1	31,98											
49	103,0	4,8	9,5	14,1	28,41											
54	106,0	4,7	9,5	14,1	26,16											
59	106,0	4,7	9,5	14,1	23,68											
67	105,0	4,6	9,5	14,1	21,02											
77	104,0	4,5	9,5	14,3	18,21											
85	103,0	4,4	9,5	14,5	16,39											
94	103,0	4,2	9,5	14,7	14,85											
103	102,0	4,1	8,5	14,7	13,53											
115	101,0	4,0	8,4	14,7	12,14											
122	101,0	3,7	8,0	14,7	11,49											
140	100,0	3,7	7,7	15,2	10,02											
162	99,0	3,6	7,3	15,2	8,65											
181	97,0	3,5	7,2	15,5	7,71											
203	95,0	3,4	7,0	15,8	6,88											
226	92,0	3,2	6,7	16,2	6,19											
244	89,0	3,1	6,6	16,2	5,74											
283	84,0	3,0	6,4	16,2	4,94											
340	76,0	2,9	6,0	16,2	4,11											
384	70,0	2,6	5,4	16,6	3,64											

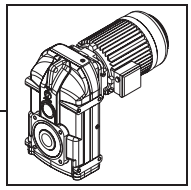


FG23, n_1=1400 min^{-1}																420 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
3	420,0	7,9	16,2	9,6	456,76											
3	420,0	8,0	16,2	9,6	405,88											
4	420,0	8,5	16,2	9,6	373,72											
4	420,0	9,4	16,2	9,6	338,24											
5	420,0	9,9	16,2	9,6	300,21											
5	420,0	10,0	15,1	9,6	260,18											
6	420,0	10,0	15,1	9,6	234,16											
7	420,0	10,1	15,1	9,6	212,15											
7	420,0	10,4	15,1	9,6	193,28											
8	420,0	10,5	15,1	9,6	173,45											
9	420,0	10,5	15,1	9,6	164,11											
10	420,0	11,0	15,1	9,6	143,10											
11	420,0	11,0	13,9	9,6	123,59											
13	420,0	11,1	13,9	9,6	110,19											
14	420,0	11,1	13,9	9,6	98,29											
16	420,0	11,1	13,9	9,8	88,46											
17	420,0	11,1	13,9	9,8	82,06											
20	420,0	11,1	13,9	9,8	70,62											
24	420,0	11,1	13,9	9,8	58,75											
27	420,0	11,1	13,9	9,8	52,04											

Mt_2[Nm]

Mt_2[Nm]

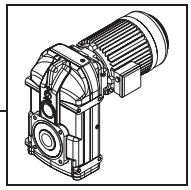
FG22, n_1=1400 min^{-1}																420 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
13	279	10,2	16,2	9,0	108,00											
15	383	10,2	16,2	9,0	96,22											
16	420	10,2	16,2	9,0	86,58											
17	420	10,1	16,2	9,0	80,18											
19	420	10,1	16,2	9,0	73,26											
22	420	10,0	16,2	9,0	62,48											
25	420	10,0	16,2	9,0	56,45											
27	420	9,9	16,2	9,2	51,36											
30	420	9,7	16,2	9,2	46,99											
32	420	9,5	16,2	9,3	44,18											
35	420	9,3	16,2	9,3	40,03											
40	420	8,3	16,2	9,3	35,18											
46	420	7,5	15,1	9,3	30,68											
49	420	7,4	15,1	9,3	28,30											
53	420	7,3	15,1	9,3	26,18											
62	420	7,2	15,1	9,3	22,58											
65	420	7,0	15,1	9,4	21,52											
73	420	6,8	15,1	9,5	19,29											
85	420	6,6	15,1	9,5	16,47											
99	420	6,5	15,1	9,5	14,15											
115	420	6,4	15,1	9,6	12,21											
139	420	6,0	15,1	9,8	10,06											
24	150	10,3	16,2	10,1	57,89											
27	251	9,9	16,2	10,3	51,58											
30	264	9,6	16,2	10,3	46,41											
33	317	9,3	16,2	10,3	42,98											
36	317	8,9	16,2	10,3	39,27											
42	316	8,5	15,1	10,3	33,49											
46	316	8,3	15,1	10,3	30,26											
51	316	7,9	15,1	10,3	27,53											
56	315	7,7	15,1	10,4	25,19											
59	315	7,5	15,1	10,5	23,68											
65	314	7,2	15,1	10,5	21,46											
74	313	7,0	15,1	10,5	18,86											
85	311	7,0	15,1	10,5	16,45											
92	310	6,9	15,1	10,5	15,17											
100	309	6,9	13,9	10,5	14,04											
116	306	6,8	13,4	11,3	12,11											
121	304	6,7	13,1	11,3	11,54											
135	303	6,5	12,8	11,3	10,34											
159	300	6,1	12,2	11,3	8,83											
185	296	5,9	11,6	11,3	7,59											
214	292	5,6	11,2	11,6	6,54											
260	276	5,3	10,4	12,0	5,39											



FG33, n_1=1400 min^{-1}																820 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
2,0	820	12,1	28,4	7,4	715,02											
2,2	820	12,5	28,4	7,4	635,38											
2,4	820	12,8	28,4	7,4	585,02											
2,6	820	13,0	28,4	7,4	529,48											
3,0	820	13,1	28,4	7,4	469,95											
3,4	820	13,2	28,4	7,4	407,29											
3,8	820	13,3	26,4	7,4	366,56											
4,2	820	13,4	26,4	7,4	332,10											
4,6	820	13,5	26,4	7,4	302,56											
5,2	820	13,6	26,4	7,4	271,53											
5,4	820	13,7	26,4	7,4	256,91											
6,2	820	13,8	26,4	7,4	224,01											
7,2	820	13,9	26,4	7,4	193,46											
8,1	820	13,9	24,4	7,4	172,50											
9,1	820	13,8	24,4	7,4	153,87											
10	820	13,7	24,4	7,4	138,48											
11	820	13,6	24,4	7,4	128,45											
13	820	13,6	24,4	7,4	110,55											
15	820	13,6	24,4	7,4	91,97											
17	820	13,5	24,4	7,6	81,46											

Mt_2[Nm]

FG32, n_1=1400 min^{-1}																820 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
13	590	9,9	28,4	7,2	111,52											
14	786	10,1	28,4	7,2	101,42											
15	820	10,6	28,4	7,2	94,36											
17	820	10,8	28,4	7,2	81,02											
19	820	11,0	28,4	7,2	73,47											
20	820	11,6	28,4	7,2	68,56											
22	820	12,0	28,4	7,2	62,29											
25	820	12,6	28,4	7,2	56,70											
27	820	12,9	28,4	7,2	51,60											
31	820	13,3	28,4	7,2	45,52											
34	820	13,1	28,4	7,2	41,33											
37	820	12,9	28,4	7,3	37,77											
39	820	12,8	28,4	7,4	35,67											
45	820	12,7	26,4	7,4	31,15											
51	820	12,5	26,4	7,4	27,69											
56	820	12,3	26,4	7,4	25,22											
64	820	11,7	23,1	7,4	21,90											
73	820	11,5	22,6	7,4	19,17											
88	820	11,3	21,7	7,4	15,85											
106	820	11,0	21,7	7,4	13,22											
126	820	10,4	18,7	8,0	11,08											
142	820	9,9	18,7	8,0	9,86											
22	330	13,5	28,4	8,2	62,25											
25	439	13,4	28,4	8,2	56,62											
27	486	13,2	28,4	8,2	52,68											
31	540	13,0	28,4	8,2	45,23											
34	591	12,8	28,4	8,2	41,02											
37	647	12,6	28,4	8,2	38,27											
40	652	12,5	26,4	8,2	34,78											
44	662	12,4	26,4	8,2	31,65											
49	661	12,4	26,3	8,2	28,81											
55	657	12,2	26,3	8,4	25,41											
61	650	12,0	24,6	8,4	23,07											
66	648	12,0	23,7	8,4	21,09											
70	646	11,9	20,9	8,4	19,91											
81	644	11,8	20,9	8,4	17,39											
91	643	11,7	20,9	8,4	15,46											
99	642	11,6	20,9	8,4	14,08											
114	638	11,4	20,0	8,4	12,23											
131	633	11,0	19,3	9,2	10,70											
158	624	10,4	18,2	9,2	8,85											
190	613	9,9	17,3	9,6	7,38											
226	608	9,5	16,7	9,6	6,19											
254	605	9,5	16,7	9,6	5,50											



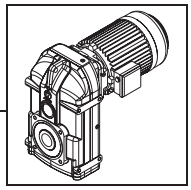
FG44, n_1=1400 min^{-1}																1550 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,41	1550	**	**	6,5	3417,27											
0,46	1550	**	**	6,5	3036,61											
0,50	1550	**	**	6,5	2795,95											
0,55	1550	**	**	6,5	2530,51											
0,62	1550	**	**	6,5	2246,01											
0,72	1550	**	**	6,5	1946,55											
0,80	1550	**	**	6,5	1751,89											
0,88	1550	**	**	6,5	1587,18											
0,97	1550	**	**	6,5	1446,01											
1,1	1550	**	**	6,5	1297,70											
1,1	1550	9,0	34,3	6,5	1227,82											
1,3	1550	12,6	34,3	6,5	1070,60											
1,5	1550	14,7	34,3	6,5	924,61											
1,7	1550	16,2	34,3	6,5	824,42											
1,9	1550	17,1	31,9	6,5	735,36											
2,1	1550	17,1	31,9	6,5	661,83											
2,3	1550	17,1	31,9	6,5	613,91											
2,6	1550	17,1	31,9	6,5	528,35											
3,2	1550	17,1	31,9	6,5	439,54											
3,6	1550	17,1	31,9	6,5	389,31											

FG43, n_1=1400 min^{-1}																1550 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
1,7	1550	17,9	34,3	6,4	808,00											
1,9	1550	17,7	34,3	6,4	719,85											
2,2	1550	17,5	34,3	6,4	647,74											
2,3	1550	17,3	34,3	6,4	599,88											
2,6	1550	17,1	34,3	6,4	548,08											
3,0	1550	17,0	34,3	6,4	467,44											
3,3	1550	16,8	31,9	6,4	422,36											
3,6	1550	16,6	31,9	6,4	384,22											
4,0	1550	16,4	31,9	6,4	351,53											
4,2	1550	16,3	31,9	6,4	330,55											
4,7	1550	16,1	31,9	6,4	299,47											
5,3	1550	16,0	31,9	6,4	263,21											
6,1	1550	15,9	31,9	6,4	229,55											
6,6	1550	15,9	31,9	6,4	211,72											
7,1	1550	15,8	29,4	6,4	195,88											
8,3	1550	15,7	29,4	6,4	168,95											
8,7	1550	15,7	29,4	6,4	161,03											
9,7	1550	15,6	29,4	6,4	144,29											
11	1550	15,5	29,4	6,4	123,21											
13	1550	15,5	29,4	6,4	105,86											
15	1550	15,4	29,4	6,4	91,32											
19	1550	15,3	29,4	6,5	75,25											

Mt_2[Nm]

FG42, n_1=1400 min^{-1}																1550 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
14	1362	12,1	34,3	6,2	98,50											
16	1550	13,2	34,3	6,2	89,52											
17	1550	14,6	34,3	6,2	81,93											
19	1550	15,0	34,3	6,2	75,42											
20	1550	15,3	34,3	6,2	68,86											
22	1550	16,6	34,3	6,2	62,86											
25	1550	17,5	34,3	6,2	56,62											
28	1550	17,9	34,3	6,4	49,35											
30	1550	17,6	34,3	6,4	46,45											
33	1550	17,3	34,3	6,4	42,85											
36	1550	16,8	34,3	6,4	38,56											
40	1550	16,4	32,2	6,4	34,69											
43	1550	16,0	30,6	6,5	32,38											
49	1550	15,5	29,5	6,5	28,42											
56	1550	15,0	28,5	6,6	25,15											
66	1550	13,9	26,4	6,6	21,19											
78	1550	13,3	25,2	6,6	18,05											
90	1550	12,3	23,4	6,6	15,49											
105	1550	10,5	19,9	6,6	13,38											
121	1550	10,2	19,4	6,6	11,60											
146	1550	9,9	18,9	6,9	9,62											
25	774	17,5	34,3	7,2	56,02											
27	909	17,9	34,3	7,2	50,92											
30	988	17,3	34,3	7,2	46,60											
33	1038	17,0	34,3	7,2	42,90											
36	1088	16,8	34,3	7,2	39,17											
39	1171	16,1	32,8	7,2	35,75											
43	1227	15,4	31,5	7,2	32,20											
50	1238	14,9	30,5	7,2	28,07											
53	1231	14,7	25,8	7,3	26,42											
57	1221	14,5	25,4	7,5	24,37											
64	1218	13,9	24,4	7,5	21,93											
71	1214	13,6	23,8	7,6	19,73											
76	1210	13,3	23,3	7,7	18,42											
87	1205	12,7	22,3	7,8	16,16											
98	1199	12,4	21,8	7,8	14,30											
116	1190	11,5	20,2	7,8	12,05											
136	1179	11,0	19,3	8,0	10,26											
159	1167	10,2	17,9	8,0	8,81											
184	1155	10,1	17,8	8,2	7,61											
212	1139	9,7	17,0	8,7	6,60											
256	1088	8,8	15,5	8,8	5,47											

Mt_2[Nm]



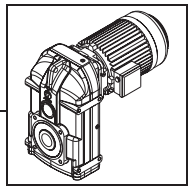
FG54, n_1=1400 min^{-1}																2900 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,35	2900	**	**	5,1	3996,68											
0,39	2900	**	**	5,1	3551,48											
0,43	2900	**	**	5,1	3270,01											
0,47	2900	**	**	5,1	2959,57											
0,53	2900	**	**	5,1	2626,84											
0,61	2900	**	**	5,1	2276,59											
0,68	2900	**	**	5,1	2048,93											
0,75	2900	**	**	5,1	1856,30											
0,83	2901	**	**	5,1	1691,18											
0,92	2902	**	**	5,1	1517,73											
1,0	2903	32,2	51,5	5,1	1436,00											
1,1	2904	32,3	51,5	5,1	1252,13											
1,3	2905	32,2	51,5	5,1	1081,38											
1,5	2906	32,0	47,8	5,1	964,20											
1,6	2907	31,9	47,8	5,1	860,05											
1,8	2908	31,8	47,8	5,1	774,04											
1,9	2909	31,7	44,2	5,1	718,00											
2,3	2910	31,5	44,2	5,1	617,93											
2,7	2911	31,2	44,2	5,1	514,07											
3,1	2900	31,0	44,2	5,1	455,32											

Mt_2[Nm]

FG53, n_1=1400 min^{-1}																2900 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
1,5	2395	23,5	51,5	5,0	945,00											
1,7	2900	27,5	51,5	5,0	841,91											
1,8	2900	30,0	51,5	5,0	757,56											
2,0	2900	31,8	51,5	5,0	701,59											
2,2	2900	33,1	51,5	5,0	641,01											
2,6	2900	34,6	51,5	5,0	546,69											
2,8	2900	34,8	51,5	5,0	493,98											
3,1	2900	35,0	51,5	5,0	449,37											
3,4	2900	35,2	47,8	5,0	411,14											
3,6	2900	35,3	47,8	5,0	386,59											
4,0	2900	35,4	47,8	5,0	350,24											
4,5	2900	35,7	47,8	5,0	307,84											
5,2	2900	36,0	47,8	5,0	268,47											
5,7	2900	36,1	47,8	5,0	247,62											
6,1	2900	36,2	47,8	5,0	229,09											
7,1	2900	36,1	44,2	5,0	197,59											
7,4	2900	36,0	44,2	5,0	188,34											
8,3	2900	35,8	44,2	5,0	168,75											
9,7	2900	35,5	44,2	5,0	144,11											
11	2900	35,0	44,2	5,0	123,81											
13	2900	33,3	44,2	5,0	106,81											
16	2900	30,4	44,2	5,0	88,00											

FG52, n_1=1400 min^{-1}																2900 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
14	2418	28,8	51,5	5,0	98,39											
17	2900	29,3	51,5	5,0	84,32											
18	2900	29,6	51,5	5,0	77,10											
20	2900	28,6	51,5	5,0	68,41											
23	2900	27,0	51,5	5,0	60,85											
24	2900	26,5	51,5	5,0	57,27											
27	2900	25,0	51,2	5,0	52,13											
30	2900	24,5	49,8	5,0	46,77											
33	2900	24,0	48,9	5,0	42,42											
36	2900	23,4	47,9	5,0	39,19											
41	2900	21,8	41,6	5,0	34,55											
46	2900	21,2	40,3	5,0	30,71											
51	2900	20,6	39,8	5,1	27,33											
54	2900	20,3	38,7	5,1	26,07											
63	2900	19,5	37,2	5,2	22,38											
72	2900	18,8	35,8	5,2	19,39											
80	2900	18,1	34,5	5,3	17,45											
94	2900	17,4	33,2	5,3	14,82											
112	2900	16,1	30,7	5,5	12,50											
127	2900	15,0	26,3	5,5	11,00											
144	2900	13,6	25,9	5,5	9,74											
23	1475	26,5	51,5	5,7	60,03											
27	1843	23,8	48,9	5,7	51,44											
30	2014	21,7	44,8	5,7	47,04											
34	2356	20,1	41,6	5,7	41,74											
38	2456	19,9	41,2	5,7	37,13											
40	2497	19,7	40,7	5,7	34,94											
44	2492	19,3	39,9	5,7	31,81											
49	2456	18,6	32,6	5,7	28,54											
54	2434	18,3	32,2	5,8	25,88											
59	2421	18,0	31,8	5,8	23,91											
66	2412	17,5	30,8	5,9	21,08											
75	2401	17,0	30,0	5,9	18,74											
84	2391	16,8	29,6	5,9	16,68											
88	2383	16,6	29,2	5,9	15,90											
103	2365	16,1	28,3	5,9	13,66											
118	2301	15,0	24,7	5,9	11,83											
131	2251	14,6	24,0	6,3	10,65											
155	2168	13,6	23,9	6,3	9,04											
184	2031	13,0	23,0	6,3	7,63											
209	1969	13,0	22,8	6,5	6,71											
235	1811	12,0	20,4	6,6	5,94											

Mt_2[Nm]



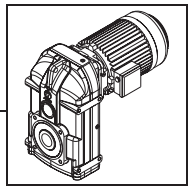
FG64, n_1=1400 min^{-1}																4900 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,32	4900	**	**	4,5	4391,10											
0,36	4900	**	**	4,5	3912,07											
0,40	4900	**	**	4,5	3520,13											
0,43	4900	**	**	4,5	3260,06											
0,47	4900	**	**	4,5	2978,58											
0,55	4900	**	**	4,5	2540,30											
0,61	4900	**	**	4,5	2295,35											
0,67	4900	**	**	4,5	2088,07											
0,73	4900	**	**	4,5	1910,41											
0,78	4900	**	**	4,5	1796,36											
0,86	4900	**	**	4,5	1627,47											
1,0	4900	42,1	65,1	4,5	1430,43											
1,1	4900	42,8	65,1	4,5	1247,47											
1,2	4900	42,5	65,1	4,5	1150,61											
1,3	4900	42,4	65,1	4,5	1064,51											
1,5	4900	42,0	60,5	4,5	918,14											
1,6	4900	41,8	60,5	4,5	875,15											
1,8	4900	41,5	60,5	4,5	784,12											
2,1	4900	41,3	60,5	4,5	669,61											
2,4	4900	41,1	60,5	4,5	575,30											
2,8	4900	40,8	60,5	4,5	496,29											
3,4	4900	40,3	60,5	4,5	408,93											

FG63, n_1=1400 min^{-1}																4900 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
2,6	4900	30,5	65,1	4,5	535,28											
2,9	4900	31,0	65,1	4,5	486,51											
3,1	4900	32,5	65,1	4,5	445,25											
3,4	4900	33,0	65,1	4,5	409,88											
3,7	4900	34,0	65,1	4,5	374,24											
4,1	4900	36,8	60,5	4,5	341,61											
4,5	4900	41,2	60,5	4,5	307,71											
5,2	4900	43,9	60,5	4,5	268,21											
5,5	4900	44,5	60,5	4,5	252,43											
6,0	4900	46,4	60,5	4,5	232,86											
6,7	4900	48,1	60,5	4,5	209,58											
7,4	4900	48,9	60,5	4,5	188,51											
8,0	4900	49,7	60,5	4,5	175,96											
9,1	4900	47,2	55,8	4,5	154,45											
10	4900	46,2	55,8	4,5	136,68											
12	4900	44,0	55,8	4,5	115,15											
14	4900	41,0	55,8	4,5	98,08											
17	4900	38,0	55,8	4,5	84,20											
19	4900	36,0	55,8	4,5	72,71											
22	4900	33,7	53,9	4,5	63,03											
27	4900	32,8	52,4	4,5	52,27											

Mt_2[Nm]

Mt_2[Nm]

FG62, n_1=1400 min^{-1}																4900 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
14	4024	40,2	65,1	4,8	99,71											
16	4900	39,1	65,1	4,8	89,08											
19	4900	37,0	65,1	4,8	75,05											
20	4900	34,7	64,5	4,8	68,63											
23	4900	33,7	62,9	4,8	61,44											
25	4900	32,8	61,2	4,8	55,09											
28	4900	30,0	58,8	4,8	49,80											
31	4900	29,0	56,0	4,8	45,32											
34	4900	28,3	54,6	4,8	41,48											
40	4900	27,5	52,6	4,8	35,24											
43	4900	27,0	47,2	4,8	32,68											
46	4900	26,6	45,9	4,9	30,39											
53	4900	25,0	43,2	4,9	26,51											
60	4900	24,1	41,9	4,9	23,34											
68	4900	23,6	41,0	4,9	20,69											
76	4900	22,6	39,1	4,9	18,45											
85	4900	21,4	36,9	4,9	16,53											
94	4900	21,0	36,4	5,0	14,87											
99	4900	20,8	36,1	5,1	14,12											
115	4900	20,1	34,8	5,2	12,13											
134	4900	19,4	33,7	5,2	10,46											
155	4900	18,2	31,6	5,2	9,05											
32	1793	32,0	59,6	4,8	44,42											
35	2238	30,0	53,1	4,8	39,69											
42	2725	28,2	51,4	4,8	33,44											
46	2911	26,6	45,9	4,8	30,58											
51	3133	25,8	44,6	4,8	27,38											
57	3521	25,0	43,2	4,8	24,55											
63	3849	23,0	39,8	4,8	22,19											
69	4125	22,5	39,0	4,8	20,19											
76	4338	21,9	37,8	4,9	18,48											
89	4527	21,4	36,9	4,9	15,70											
96	4511	21,0	36,4	5,0	14,56											
103	4494	20,8	36,1	5,1	13,54											
119	4431	20,1	34,8	5,2	11,81											
135	4350	19,4	33,7	5,2	10,40											
152	4227	18,2	29,2	5,4	9,22											
170	4142	17,2	27,6	5,4	8,22											
190	4022	16,8	26,9	5,4	7,37											
211	3920	16,4	26,4	5,4	6,63											
223	3843	16,1	25,8	5,4	6,29											
259	3513	15,5	24,7	5,4	5,40											
300	3030	14,8	23,8	5,4	4,66											
347	2620	13,5	21,7	5,4	4,03											



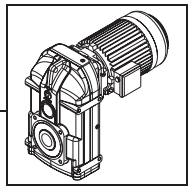
FG74, n_1=1400 min^{-1}																8200 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,34	8200	**	**	4,0	4176,00											
0,38	8200	**	**	4,0	3720,44											
0,42	8200	**	**	4,0	3347,70											
0,45	8200	**	**	4,0	3100,36											
0,49	8200	**	**	4,0	2832,67											
0,58	8200	**	**	4,0	2415,87											
0,64	8200	**	**	4,0	2182,91											
0,71	8200	**	**	4,0	1985,79											
0,77	8200	**	**	4,0	1816,83											
0,82	8200	**	**	4,0	1708,36											
0,90	8200	**	**	4,0	1547,75											
1,0	8200	68,6	92,4	4,0	1360,36											
1,2	8200	69,5	92,4	4,0	1186,36											
1,3	8200	69,9	92,4	4,0	1094,25											
1,4	8200	70,3	92,4	4,0	1012,36											
1,6	8200	69,0	92,4	4,0	873,16											
1,7	8200	68,6	85,8	4,0	832,28											
1,9	8200	68,0	85,8	4,0	745,71											
2,2	8200	67,0	85,8	4,0	636,81											
2,6	8200	66,0	85,8	4,0	547,12											
3,0	8200	65,4	85,8	4,0	471,98											
3,6	8200	64,1	85,8	4,0	388,90											

FG73, n_1=1400 min^{-1}																8200 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
3,2	8200	64,1	92,4	4,0	434,80											
3,8	8200	63,7	92,4	4,0	372,61											
4,1	8200	62,4	92,4	4,0	340,70											
4,6	8200	60,5	92,4	4,0	302,30											
5,2	8200	59,0	92,4	4,0	268,91											
5,5	8200	57,8	92,4	4,0	253,09											
6,1	8200	56,4	92,4	4,0	230,38											
6,8	8200	54,9	85,8	4,0	206,69											
7,5	8200	52,5	85,8	4,0	187,47											
8,1	8200	51,0	85,8	4,0	173,17											
9,2	8200	49,4	85,8	4,0	152,66											
10	8200	47,9	85,8	4,0	135,72											
12	8200	45,0	79,2	4,0	120,79											
12	8200	44,0	75,6	4,0	115,19											
14	8200	40,9	73,0	4,0	98,91											
16	8200	39,5	70,6	4,0	85,68											
18	8200	38,2	68,2	4,0	77,13											
21	8200	35,5	63,5	4,0	65,49											
25	8200	34,6	61,8	4,0	55,24											
29	8200	31,5	56,3	4,0	48,60											
33	8200	29,5	52,7	4,0	43,06											

Mt_2[Nm]

Mt_2[Nm]

FG72, n_1=1400 min^{-1}																8200 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
17	7646	35,3	74,2	4,0	83,70											
18	8200	34,8	73,1	4,0	76,66											
20	8200	34,1	71,4	4,0	68,81											
23	8200	33,5	69,9	4,0	61,83											
25	8200	32,8	68,5	4,0	56,02											
27	8200	32,3	66,5	4,0	51,10											
30	8200	31,5	64,8	4,0	46,89											
35	8200	29,5	61,5	4,0	40,04											
38	8200	27,6	58,8	4,0	37,22											
40	8200	26,9	57,8	4,0	34,71											
46	8200	26,3	51,0	4,0	30,45											
52	8200	25,3	49,5	4,0	26,96											
58	8200	24,9	48,5	4,0	24,06											
65	8200	24,0	46,7	4,2	21,60											
72	8200	22,2	43,6	4,2	19,49											
79	8200	21,0	41,6	4,2	17,66											
83	8200	20,3	40,6	4,2	16,84											
96	8200	19,2	38,0	4,2	14,66											
109	8200	17,5	35,0	4,2	12,83											
124	7556	16,0	32,1	4,2	11,27											
147	6388	14,4	29,3	4,2	9,53											
173	5413	14,4	28,6	4,2	8,07											
36	3545	29,5	61,5	4,1	38,81											
39	4213	26,9	56,4	4,1	35,54											
44	4561	25,5	53,6	4,1	31,90											
49	5299	25,0	52,5	4,1	28,67											
54	5886	24,5	51,4	4,1	25,97											
59	6423	24,2	51,1	4,2	23,69											
64	6806	23,8	50,5	4,2	21,74											
75	7095	22,3	47,3	4,3	18,56											
81	7112	21,0	44,8	4,3	17,25											
87	7132	20,0	39,7	4,3	16,09											
99	7116	18,9	37,6	4,3	14,12											
112	7053	18,0	36,4	4,3	12,50											
126	6921	17,4	34,5	4,3	11,15											
140	6713	16,3	31,9	4,3	10,01											
155	6058	14,8	27,6	4,3	9,04											
171	5550	14,6	26,9	4,3	8,19											
179	5233	14,4	26,4	4,3	7,81											
206	4555	14,2	26,0	4,3	6,79											
235	3986	14,0	25,4	4,3	5,95											
268	3503	13,8	25,0	4,3	5,23											
317	2961	13,4	24,2	4,3	4,42											
374	2509	13,0	23,4	4,3	3,74											



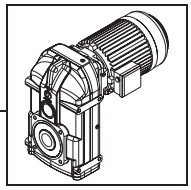
FG85, n_1=1400 min^{-1}																13500 Nm
n_2	Mt_{2max}	(F_r=0) Fa	(F_a=0) Fr	j_t	i	IEC/SMB/SMR										
[min^{-1}]	[Nm]	[kN]	[kN]	[']		63-71	80	90	100	112	132	160	180	200	225	250
0,16	13500	**	**	4,0	8517,82											
0,18	13500	**	**	4,0	7588,60											
0,21	13500	**	**	4,0	6828,33											
0,22	13500	**	**	4,0	6323,83											
0,24	13500	**	**	4,0	5777,82											
0,28	13500	**	**	4,0	4927,66											
0,31	13500	**	**	4,0	4452,50											
0,35	13500	**	**	4,0	4050,43											
0,38	13500	**	**	4,0	3705,80											
0,40	13500	**	**	4,0	3484,56											
0,44	13500	**	**	4,0	3156,95											
0,50	13500	**	**	4,0	2774,74											
0,58	13500	**	**	4,0	2419,83											
0,63	13500	**	**	4,0	2231,94											
0,68	13500	**	**	4,0	2064,93											
0,79	13500	**	**	4,0	1781,00											
0,82	13500	**	**	4,0	1697,61											
0,92	13500	**	**	4,0	1521,04											
1,1	13500	81,9	592,5	4,0	1298,90											
1,3	13500	94,9	560,3	4,0	1115,97											
1,5	13500	96,8	544,3	4,0	962,70											
1,8	13500	95,7	499,1	4,0	793,23											

FG84, n_1=1400 min^{-1}																13500 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
1,6	13500	85,9	602,5	4,0	886,86											
1,8	13500	94,1	582,3	4,0	760,01											
2,0	13500	95,7	570,8	4,0	694,93											
2,3	13500	96,4	554,9	4,0	616,61											
2,6	13500	96,6	535,1	4,0	548,50											
2,7	13500	96,9	516,1	4,0	516,23											
3,0	13500	97,5	505,5	4,0	469,90											
3,3	13500	98,2	425,5	4,0	421,59											
3,7	13500	98,8	417,8	4,0	382,39											
4,0	13500	99,6	410,5	4,0	353,21											
4,5	13500	100,4	398,3	4,0	311,38											
5,1	13500	101,0	387,0	4,0	276,82											
5,7	13500	100,8	372,1	4,0	246,38											
6,0	13500	100,6	334,6	4,0	234,95											
6,9	13500	100,4	295,6	4,0	201,75											
8,0	13500	100,2	280,4	4,0	174,77											
8,9	13500	100,0	271,6	4,0	157,33											
10	13500	99,8	254,9	4,0	133,59											
12	13500	99,5	245,4	4,0	112,67											
14	13500	99,0	230,7	4,0	99,13											
16	13500	99,2	226,2	4,0	87,83											

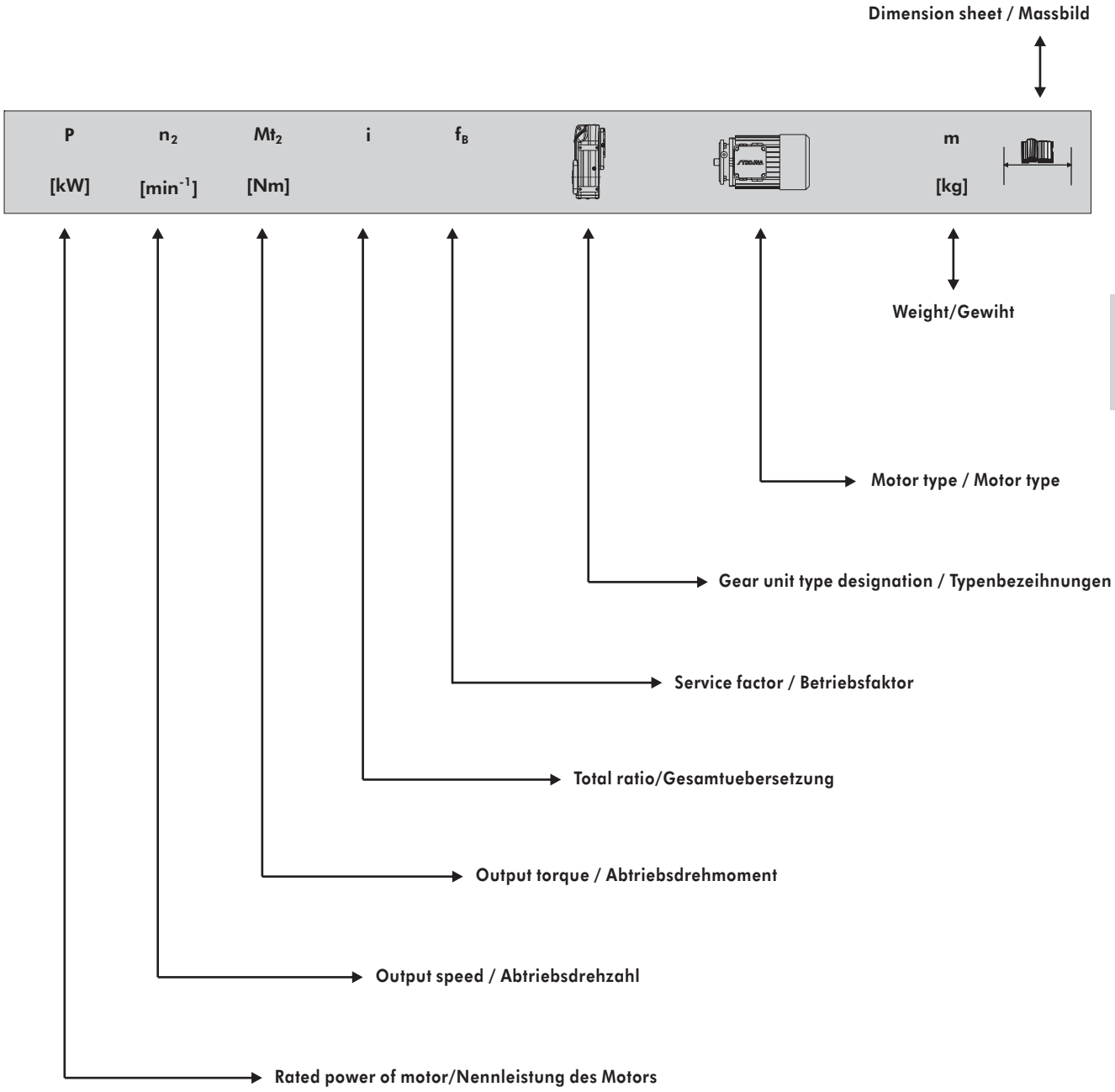
Mt_2[Nm]

FG83, n_1=1400 min^{-1}																13500 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
8,2	13500	101,1	382,4	4,0	170,73											
9,0	13500	98,8	342,4	4,0	156,36											
10	13500	96,6	333,6	4,0	140,35											
11	13500	96,0	323,2	4,0	126,12											
12	13500	95,7	314,0	4,0	114,27											
13	13500	95,4	275,2	4,0	104,24											
15	13500	95,2	246,4	4,0	95,64											
17	13500	94,0	230,2	4,1	81,67											
18	13500	92,4	226,8	4,1	75,92											
20	13500	91,7	217,2	4,1	70,80											
23	13500	90,1	212,9	4,1	62,11											
25	13500	88,5	208,9	4,1	55,00											
29	13500	86,9	204,8	4,1	49,07											
32	13500	85,3	171,1	4,1	44,05											
35	13500	83,7	167,8	4,1	39,75											
39	13500	82,0	165,0	4,1	36,03											
41	13500	81,3	162,9	4,1	34,35											
47	13500	77,1	154,9	4,1	29,89											
54	13500	75,3	151,2	4,1	26,16											
61	13500	73,5	147,5	4,3	22,99											
72	12631	69,2	138,8	4,3	19,43											
85	10704	64,8	130,2	4,3	16,47											

Mt_2[Nm]

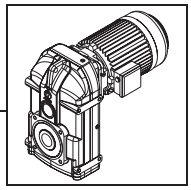


Structure of selection tables
Aussbau der Auswahltabellen



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,12	0,15	6906	8517,82	1,95	**FG85**	**SMB**	**63A4**		
	0,17	6093	7588,60	2,22	**FG85**	**SMB**	**63A4**		
	0,19	5452	6828,33	2,48	**FG85**	**SMB**	**63A4**		
	0,21	4933	6323,83	2,74	**FG85**	**SMB**	**63A4**	513	124
	0,23	4504	5777,82	3,00	**FG85**	**SMB**	**63A4**		
	0,27	3837	4927,66	3,52	**FG85**	**SMB**	**63A4**		
	0,29	3572	4452,50	3,78	**FG85**	**SMB**	**63A4**		
	0,32	3237	4050,43	4,17	**FG85**	**SMB**	**63A4**		
	0,31	3410	4176,00	2,40	**FG74**	**SMB**	**63A4**		
	0,35	3020	3720,44	2,72	**FG74**	**SMB**	**63A4**		
	0,39	2710	3347,70	3,03	**FG74**	**SMB**	**63A4**	327	118
	0,42	2517	3100,36	3,26	**FG74**	**SMB**	**63A4**		
	0,46	2298	2832,67	3,57	**FG74**	**SMB**	**63A4**		
	0,54	1957	2415,87	4,19	**FG74**	**SMB**	**63A4**		
	0,30	3523	4391,10	1,39	**FG64**	**SMB**	**63A4**		
	0,33	3203	3912,07	1,53	**FG64**	**SMB**	**63A4**		
	0,37	2857	3520,13	1,72	**FG64**	**SMB**	**63A4**		
	0,40	2643	3260,06	1,85	**FG64**	**SMB**	**63A4**		
	0,44	2402	2978,58	2,04	**FG64**	**SMB**	**63A4**		
	0,52	2033	2540,30	2,41	**FG64**	**SMB**	**63A4**	215	112
	0,57	1854	2295,35	2,64	**FG64**	**SMB**	**63A4**		
	0,63	1678	2088,07	2,92	**FG64**	**SMB**	**63A4**		
	0,69	1532	1910,41	3,20	**FG64**	**SMB**	**63A4**		
	0,73	1448	1796,36	3,38	**FG64**	**SMB**	**63A4**		
	0,80	1321	1627,47	3,71	**FG64**	**SMB**	**63A4**		
	0,92	1149	1430,43	4,26	**FG64**	**SMB**	**63A4**		
	0,37	2857	3551,48	1,02	**FG54**	**SMB**	**63A4**		
	0,40	2643	3270,01	1,10	**FG54**	**SMB**	**63A4**		
	0,44	2402	2959,57	1,21	**FG54**	**SMB**	**63A4**		
	0,50	2114	2626,84	1,37	**FG54**	**SMB**	**63A4**		
	0,58	1822	2276,59	1,59	**FG54**	**SMB**	**63A4**		
	0,64	1652	2048,93	1,76	**FG54**	**SMB**	**63A4**		
	0,71	1489	1856,30	1,95	**FG54**	**SMB**	**63A4**	108	106
	0,77	1373	1691,18	2,11	**FG54**	**SMB**	**63A4**		
	0,86	1229	1517,73	2,36	**FG54**	**SMB**	**63A4**		
	0,91	1162	1436,00	2,50	**FG54**	**SMB**	**63A4**		
	1,0	1057	1252,13	2,74	**FG54**	**SMB**	**63A4**		
	1,2	881	1081,38	3,29	**FG54**	**SMR**	**63A4**		
	1,4	755	964,20	3,84	**FG54**	**SMR**	**63A4**		
	1,5	705	860,05	4,12	**FG54**	**SMR**	**63A4**		
	1,4	770	945,00	3,11	**FG53**	**SMB**	**63A4**	106	104
	1,6	674	841,91	4,30	**FG53**	**SMB**	**63A4**		
	0,67	1578	1946,55	0,98	**FG44**	**SMB**	**63A4**		
	0,75	1409	1751,89	1,10	**FG44**	**SMB**	**63A4**		
	0,83	1274	1587,18	1,22	**FG44**	**SMB**	**63A4**		
	0,91	1162	1446,01	1,33	**FG44**	**SMB**	**63A4**		
	1,0	1057	1297,70	1,47	**FG44**	**SMB**	**63A4**		
	1,1	961	1227,82	1,61	**FG44**	**SMB**	**63A4**		
	1,2	881	1070,60	1,76	**FG44**	**SMB**	**63A4**	66	100
	1,4	755	924,61	2,05	**FG44**	**SMR**	**63A4**		
	1,6	661	824,42	2,35	**FG44**	**SMR**	**63A4**		
	1,8	587	735,36	2,64	**FG44**	**SMR**	**63A4**		
	2,0	529	661,83	2,93	**FG44**	**SMR**	**63A4**		
	2,1	503	613,91	3,08	**FG44**	**SMR**	**63A4**		
	2,5	423	528,35	3,67	**FG44**	**SMR**	**63A4**		
	3,0	352	439,54	4,40	**FG44**	**SMR**	**63A4**		

P[kW]

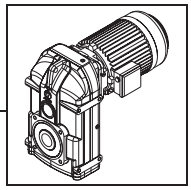


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,12	1,6	674	808,00	2,30		**FG43**	**SMB**	**63A4**		
	1,8	599	719,85	2,59		**FG43**	**SMB**	**63A4**		
	2,0	539	647,74	2,87		**FG43**	**SMB**	**63A4**		
	2,2	490	599,88	3,16		**FG43**	**SMB**	**63A4**	63	98
	2,4	449	548,08	3,45		**FG43**	**SMB**	**63A4**		
	2,8	385	467,44	4,02		**FG43**	**SMB**	**63A4**		
	3,1	348	422,36	4,45		**FG43**	**SMB**	**63A4**		
	1,8	599	715,02	1,37		**FG33**	**SMB**	**63A4**		
	2,1	514	635,38	1,60		**FG33**	**SMB**	**63A4**		
	2,2	490	585,02	1,67		**FG33**	**SMB**	**63A4**		
	2,5	431	529,48	1,90		**FG33**	**SMB**	**63A4**		
	2,8	385	469,95	2,13		**FG33**	**SMB**	**63A4**		
	3,2	337	407,29	2,43		**FG33**	**SMB**	**63A4**		
	3,6	300	366,56	2,74		**FG33**	**SMB**	**63A4**	40	94
	3,9	277	332,10	2,96		**FG33**	**SMB**	**63A4**		
	4,3	251	302,56	3,27		**FG33**	**SMB**	**63A4**		
	4,8	225	271,53	3,65		**FG33**	**SMB**	**63A4**		
	5,1	211	256,91	3,88		**FG33**	**SMB**	**63A4**		
	5,8	186	224,01	4,41		**FG33**	**SMB**	**63A4**		
	2,9	372	456,76	1,13		**FG23**	**SMB**	**63A4**		
	3,2	337	405,88	1,25		**FG23**	**SMB**	**63A4**		
	3,5	308	373,72	1,36		**FG23**	**SMB**	**63A4**		
	3,9	277	338,24	1,52		**FG23**	**SMB**	**63A4**		
	4,4	245	300,21	1,71		**FG23**	**SMB**	**63A4**		
	5,0	216	260,18	1,95		**FG23**	**SMB**	**63A4**		
	5,6	193	234,16	2,18		**FG23**	**SMB**	**63A4**		
	6,2	174	212,15	2,41		**FG23**	**SMB**	**63A4**		
	6,8	159	193,28	2,65		**FG23**	**SMB**	**63A4**		
	7,6	142	173,45	2,96		**FG23**	**SMB**	**63A4**		
	8,0	135	164,11	3,12		**FG23**	**SMB**	**63A4**	24	90
	9,2	117	143,10	3,58		**FG23**	**SMB**	**63A4**		
	11	98	123,59	4,28		**FG23**	**SMR**	**63A4**		
	12	90	110,19	4,67		**FG23**	**SMR**	**63A4**		
	13	83	98,29	5,06		**FG23**	**SMR**	**63A4**		
	15	72	88,46	5,84		**FG23**	**SMR**	**63A4**		
	16	67	82,06	6,23		**FG23**	**SMR**	**63A4**		
	19	57	70,62	7,40		**FG23**	**SMR**	**63A4**		
	22	49	58,75	8,57		**FG23**	**SMR**	**63A4**		
	25	43	52,04	9,73		**FG23**	**SMR**	**63A4**		
	12	92	108,00	3,04		**FG22**	**SMB**	**63A4**		
	14	79	96,22	4,87		**FG22**	**SMB**	**63A4**		
	15	73	86,58	5,72		**FG22**	**SMB**	**63A4**		
	16	69	80,18	6,11		**FG22**	**SMB**	**63A4**		
	18	61	73,26	6,87		**FG22**	**SMB**	**63A4**		
	21	52	62,48	8,01		**FG22**	**SMB**	**63A4**		
	23	48	56,45	8,78		**FG22**	**SMB**	**63A4**		
	23	48	57,89	3,13		**FG22**	**SMB**	**63A4**	22	88
	25	44	51,58	5,70		**FG22**	**SMB**	**63A4**		
	26	42	51,36	9,92		**FG22**	**SMB**	**63A4**		
	28	39	46,99	10,68		**FG22**	**SMB**	**63A4**		
	28	39	46,41	6,72		**FG22**	**SMB**	**63A4**		
	30	37	44,18	11,45		**FG22**	**SMB**	**63A4**		
	30	37	42,98	8,64		**FG22**	**SMB**	**63A4**		
	33	33	40,03	12,59		**FG22**	**SMB**	**63A4**		

P[kW]

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,12	33	33	39,27	9,50		**FG22**	**SMB**	**63A4**		
	37	30	35,18	14,12		**FG22**	**SMB**	**63A4**		
	39	28	33,49	11,20		**FG22**	**SMB**	**63A4**	22	88
	43	26	30,26	12,35		**FG22**	**SMB**	**63A4**		
	48	23	27,53	13,78		**FG22**	**SMB**	**63A4**		
	52	21	25,19	14,88		**FG22**	**SMB**	**63A4**		
	14	79	94,16	2,67		**FG12**	**SMB**	**63A4**		
	16	69	83,67	3,05		**FG12**	**SMB**	**63A4**		
	17	65	77,04	3,24		**FG12**	**SMB**	**63A4**		
	19	58	69,73	3,63		**FG12**	**SMB**	**63A4**		
	21	52	61,89	4,01		**FG12**	**SMB**	**63A4**		
	24	46	53,64	4,58		**FG12**	**SMB**	**63A4**		
	27	41	48,27	5,15		**FG12**	**SMB**	**63A4**		
	30	37	43,73	5,72		**FG12**	**SMB**	**63A4**		
	33	33	39,84	6,30		**FG12**	**SMB**	**63A4**		
	37	30	35,76	7,06		**FG12**	**SMB**	**63A4**		
	39	28	33,83	7,44		**FG12**	**SMB**	**63A4**		
	41	27	31,98	3,09		**FG12**	**SMB**	**63A4**		
	44	25	29,50	8,40		**FG12**	**SMB**	**63A4**		
	46	24	28,41	4,30		**FG12**	**SMB**	**63A4**		
	50	22	26,16	4,82		**FG12**	**SMB**	**63A4**		
	51	22	25,48	9,73		**FG12**	**SMR**	**63A4**	17	86
	55	20	23,68	5,30		**FG12**	**SMB**	**63A4**		
	58	19	22,72	11,07		**FG12**	**SMR**	**63A4**		
	62	18	21,02	5,91		**FG12**	**SMB**	**63A4**		
	65	17	20,26	12,40		**FG12**	**SMR**	**63A4**		
	72	15	18,24	13,74		**FG12**	**SMR**	**63A4**		
	72	15	18,21	6,80		**FG12**	**SMB**	**63A4**		
	77	14	16,92	14,69		**FG12**	**SMR**	**63A4**		
	80	14	16,39	7,49		**FG12**	**SMB**	**63A4**		
	88	13	14,85	8,24		**FG12**	**SMB**	**63A4**		
	97	11	13,53	8,99		**FG12**	**SMB**	**63A4**		
	108	10	12,14	9,91		**FG12**	**SMB**	**63A4**		
	114	10	11,49	10,46		**FG12**	**SMB**	**63A4**		
	131	8	10,02	11,90		**FG12**	**SMB**	**63A4**		
	151	7	8,65	13,58		**FG12**	**SMR**	**63A4**		
	170	6	7,71	14,98		**FG12**	**SMR**	**63A4**		
0,18	0,16	9711	8517,82	1,39		**FG85**	**SMB**	**63B4**		
	0,18	8632	7588,60	1,56		**FG85**	**SMB**	**63B4**		
	0,19	8178	6828,33	1,65		**FG85**	**SMB**	**63B4**		
	0,21	7399	6323,83	1,82		**FG85**	**SMB**	**63B4**		
	0,23	6756	5777,82	2,00		**FG85**	**SMB**	**63B4**		
	0,27	5755	4927,66	2,35		**FG85**	**SMB**	**63B4**	514	124
	0,30	5179	4452,50	2,61		**FG85**	**SMB**	**63B4**		
	0,33	4709	4050,43	2,87		**FG85**	**SMB**	**63B4**		
	0,36	4316	3705,80	3,13		**FG85**	**SMB**	**63B4**		
	0,38	4089	3484,56	3,30		**FG85**	**SMB**	**63B4**		
	0,42	3700	3156,95	3,65		**FG85**	**SMB**	**63B4**		
	0,48	3237	2774,74	4,17		**FG85**	**SMB**	**63B4**		
	0,32	4955	4176,00	1,65		**FG74**	**SMB**	**63B4**		
	0,36	4404	3720,44	1,86		**FG74**	**SMB**	**63B4**		
	0,40	3964	3347,70	2,07		**FG74**	**SMB**	**63B4**	328	118
	0,43	3687	3100,36	2,22		**FG74**	**SMB**	**63B4**		
	0,47	3374	2832,67	2,43		**FG74**	**SMB**	**63B4**		

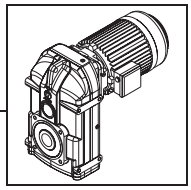


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,18	0,55	2883	2415,87	2,84		**FG74**	**SMB**	**63B4**		
	0,61	2599	2182,91	3,15		**FG74**	**SMB**	**63B4**		
	0,67	2366	1985,79	3,47		**FG74**	**SMB**	**63B4**	328	118
	0,73	2172	1816,83	3,78		**FG74**	**SMB**	**63B4**		
	0,78	2033	1708,36	4,03		**FG74**	**SMB**	**63B4**		
	0,86	1844	1547,75	4,45		**FG74**	**SMB**	**63B4**		
	0,34	4663	3912,07	1,05		**FG64**	**SMB**	**63B4**		
	0,38	4173	3520,13	1,17		**FG64**	**SMB**	**63B4**		
	0,41	3867	3260,06	1,27		**FG64**	**SMB**	**63B4**		
	0,45	3523	2978,58	1,39		**FG64**	**SMB**	**63B4**		
	0,52	3049	2540,30	1,61		**FG64**	**SMB**	**63B4**		
	0,58	2734	2295,35	1,79		**FG64**	**SMB**	**63B4**		
	0,64	2477	2088,07	1,98		**FG64**	**SMB**	**63B4**		
	0,70	2265	1910,41	2,16		**FG64**	**SMB**	**63B4**	216	112
	0,74	2143	1796,36	2,29		**FG64**	**SMB**	**63B4**		
	0,82	1934	1627,47	2,53		**FG64**	**SMB**	**63B4**		
	0,93	1705	1430,43	2,87		**FG64**	**SMB**	**63B4**		
	1,1	1441	1247,47	3,40		**FG64**	**SMR**	**63B4**		
	1,2	1321	1150,61	3,71		**FG64**	**SMR**	**63B4**		
	1,2	1321	1064,51	3,71		**FG64**	**SMR**	**63B4**		
	1,4	1133	918,14	4,33		**FG64**	**SMR**	**63B4**		
	0,58	2734	2276,59	1,06		**FG54**	**SMB**	**63B4**		
	0,65	2439	2048,93	1,19		**FG54**	**SMB**	**63B4**		
	0,72	2202	1856,30	1,32		**FG54**	**SMB**	**63B4**		
	0,79	2007	1691,18	1,44		**FG54**	**SMB**	**63B4**		
	0,88	1802	1517,73	1,61		**FG54**	**SMB**	**63B4**		
	0,93	1705	1436,00	1,70		**FG54**	**SMB**	**63B4**		
	1,1	1441	1252,13	2,01		**FG54**	**SMB**	**63B4**	109	106
	1,2	1321	1081,38	2,19		**FG54**	**SMR**	**63B4**		
	1,4	1133	964,20	2,56		**FG54**	**SMR**	**63B4**		
	1,5	1057	860,05	2,74		**FG54**	**SMR**	**63B4**		
	1,7	933	774,04	3,11		**FG54**	**SMR**	**63B4**		
	1,9	835	718,00	3,48		**FG54**	**SMR**	**63B4**		
	2,2	721	617,93	4,02		**FG54**	**SMR**	**63B4**		
	1,4	1156	945,00	2,07		**FG53**	**SMB**	**63B4**		
	1,6	1011	841,91	2,87		**FG53**	**SMB**	**63B4**		
	1,8	899	757,56	3,23		**FG53**	**SMB**	**63B4**	107	104
	1,9	852	701,59	3,41		**FG53**	**SMB**	**63B4**		
	2,1	770	641,01	3,76		**FG53**	**SMB**	**63B4**		
	2,4	674	546,69	4,30		**FG53**	**SMB**	**63B4**		
	1,0	1586	1297,70	0,98		**FG44**	**SMB**	**63B4**		
	1,1	1441	1227,82	1,08		**FG44**	**SMB**	**63B4**		
	1,2	1321	1070,60	1,17		**FG44**	**SMB**	**63B4**		
	1,4	1133	924,61	1,37		**FG44**	**SMR**	**63B4**		
	1,6	991	824,42	1,56		**FG44**	**SMR**	**63B4**		
	1,8	881	735,36	1,76		**FG44**	**SMR**	**63B4**	67	100
	2,0	793	661,83	1,96		**FG44**	**SMR**	**63B4**		
	2,2	721	613,91	2,15		**FG44**	**SMR**	**63B4**		
	2,5	634	528,35	2,44		**FG44**	**SMR**	**63B4**		
	3,0	529	439,54	2,93		**FG44**	**SMR**	**63B4**		
	3,4	466	389,31	3,32		**FG44**	**SMR**	**63B4**		

P[kW]

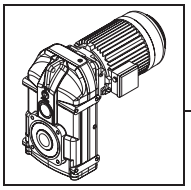
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,18	1,6	1011	808,00	1,53		**FG43**	**SMB**	**63B4**		
	1,8	899	719,85	1,72		**FG43**	**SMB**	**63B4**		
	2,1	770	647,74	2,01		**FG43**	**SMB**	**63B4**		
	2,2	735	599,88	2,11		**FG43**	**SMB**	**63B4**		
	2,4	674	548,08	2,30		**FG43**	**SMB**	**63B4**		
	2,8	578	467,44	2,68		**FG43**	**SMB**	**63B4**	64	98
	3,1	522	422,36	2,97		**FG43**	**SMB**	**63B4**		
	3,5	462	384,22	3,35		**FG43**	**SMB**	**63B4**		
	3,8	426	351,53	3,64		**FG43**	**SMB**	**63B4**		
	4,0	404	330,55	3,83		**FG43**	**SMB**	**63B4**		
	4,4	368	299,47	4,22		**FG43**	**SMB**	**63B4**		
	1,9	852	715,02	0,96		**FG33**	**SMB**	**63B4**		
	2,1	770	635,38	1,06		**FG33**	**SMB**	**63B4**		
	2,3	703	585,02	1,17		**FG33**	**SMB**	**63B4**		
	2,5	647	529,48	1,27		**FG33**	**SMB**	**63B4**		
	2,8	578	469,95	1,42		**FG33**	**SMB**	**63B4**		
	3,3	490	407,29	1,67		**FG33**	**SMB**	**63B4**		
	3,6	449	366,56	1,82		**FG33**	**SMB**	**63B4**		
	4,0	404	332,10	2,03		**FG33**	**SMB**	**63B4**	41	94
	4,4	368	302,56	2,23		**FG33**	**SMB**	**63B4**		
	4,9	330	271,53	2,48		**FG33**	**SMB**	**63B4**		
	5,2	311	256,91	2,64		**FG33**	**SMB**	**63B4**		
	5,9	274	224,01	2,99		**FG33**	**SMB**	**63B4**		
	6,9	234	193,46	3,50		**FG33**	**SMR**	**63B4**		
	7,7	210	172,50	3,90		**FG33**	**SMR**	**63B4**		
	8,6	188	153,87	4,36		**FG33**	**SMR**	**63B4**		
	12	138	111,52	4,29		**FG32**	**SMB**	**63B4**	38	92
	21	79	62,25	4,20		**FG32**	**SMB**	**63B4**		
	3,9	415	338,24	1,01		**FG23**	**SMB**	**63B4**		
	4,4	368	300,21	1,14		**FG23**	**SMB**	**63B4**		
	5,1	317	260,18	1,32		**FG23**	**SMB**	**63B4**		
	5,7	284	234,16	1,48		**FG23**	**SMB**	**63B4**		
	6,3	257	212,15	1,64		**FG23**	**SMB**	**63B4**		
	6,9	234	193,28	1,79		**FG23**	**SMB**	**63B4**		
	7,7	210	173,45	2,00		**FG23**	**SMB**	**63B4**		
	8,1	200	164,11	2,10		**FG23**	**SMB**	**63B4**		
	9,3	174	143,10	2,41		**FG23**	**SMB**	**63B4**	25	90
	11	147	123,59	2,86		**FG23**	**SMR**	**63B4**		
	12	135	110,19	3,12		**FG23**	**SMR**	**63B4**		
	14	116	98,29	3,63		**FG23**	**SMR**	**63B4**		
	15	108	88,46	3,89		**FG23**	**SMR**	**63B4**		
	16	101	82,06	4,15		**FG23**	**SMR**	**63B4**		
	19	85	70,62	4,93		**FG23**	**SMR**	**63B4**		
	23	70	58,75	5,97		**FG23**	**SMR**	**63B4**		
	26	62	52,04	6,75		**FG23**	**SMR**	**63B4**		
	12	138	108,00	2,03		**FG22**	**SMB**	**63B4**		
	14	118	96,22	3,25		**FG22**	**SMB**	**63B4**		
	15	110	86,58	3,82		**FG22**	**SMB**	**63B4**	23	88
	17	97	80,18	4,32		**FG22**	**SMB**	**63B4**		
	18	92	73,26	4,58		**FG22**	**SMB**	**63B4**		
	21	79	62,48	5,34		**FG22**	**SMB**	**63B4**		

P[kW]



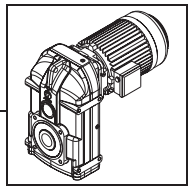
P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,18	23	72	57,89	2,09		**FG22**	**SMB**	**63B4**		
	24	69	56,45	6,11		**FG22**	**SMB**	**63B4**		
	26	63	51,36	6,61		**FG22**	**SMB**	**63B4**		
	26	63	51,58	3,95		**FG22**	**SMB**	**63B4**		
	28	59	46,99	7,12		**FG22**	**SMB**	**63B4**		
	29	57	46,41	4,64		**FG22**	**SMB**	**63B4**		
	30	55	44,18	7,63		**FG22**	**SMB**	**63B4**		
	31	53	42,98	5,95		**FG22**	**SMB**	**63B4**		
	33	50	40,03	8,40		**FG22**	**SMB**	**63B4**		
	34	49	39,27	6,53		**FG22**	**SMB**	**63B4**		
	38	43	35,18	9,67		**FG22**	**SMB**	**63B4**	23	88
	40	41	33,49	7,66		**FG22**	**SMB**	**63B4**		
	43	38	30,68	10,94		**FG22**	**SMR**	**63B4**		
	44	38	30,26	8,42		**FG22**	**SMB**	**63B4**		
	47	35	28,30	11,96		**FG22**	**SMR**	**63B4**		
	48	34	27,53	9,19		**FG22**	**SMB**	**63B4**		
	51	32	26,18	12,97		**FG22**	**SMR**	**63B4**		
	53	31	25,19	10,11		**FG22**	**SMB**	**63B4**		
	56	29	23,68	10,68		**FG22**	**SMB**	**63B4**		
	62	27	21,46	11,79		**FG22**	**SMB**	**63B4**		
	71	23	18,86	13,46		**FG22**	**SMB**	**63B4**		
	14	118	94,16	1,78		**FG12**	**SMB**	**63B4**		
	16	103	83,67	2,04		**FG12**	**SMB**	**63B4**		
	17	97	77,04	2,16		**FG12**	**SMB**	**63B4**		
	19	87	69,73	2,42		**FG12**	**SMB**	**63B4**		
	21	79	61,89	2,67		**FG12**	**SMB**	**63B4**		
	25	66	53,64	3,18		**FG12**	**SMB**	**63B4**		
	28	59	48,27	3,56		**FG12**	**SMB**	**63B4**		
	30	55	43,73	3,82		**FG12**	**SMB**	**63B4**		
	33	50	39,84	4,20		**FG12**	**SMB**	**63B4**		
	37	45	35,76	4,71		**FG12**	**SMB**	**63B4**		
	39	42	33,83	4,96		**FG12**	**SMB**	**63B4**		
	42	39	31,98	2,11		**FG12**	**SMB**	**63B4**		
	45	37	29,50	5,72		**FG12**	**SMB**	**63B4**		
	47	35	28,41	2,93		**FG12**	**SMB**	**63B4**		
	51	32	26,16	3,27		**FG12**	**SMB**	**63B4**		
	52	32	25,48	6,61		**FG12**	**SMR**	**63B4**		
	56	29	23,68	3,60		**FG12**	**SMB**	**63B4**	18	86
	59	28	22,72	7,50		**FG12**	**SMR**	**63B4**		
	63	26	21,02	4,01		**FG12**	**SMB**	**63B4**		
	66	25	20,26	8,40		**FG12**	**SMR**	**63B4**		
	73	23	18,24	9,29		**FG12**	**SMR**	**63B4**		
	73	23	18,21	4,60		**FG12**	**SMB**	**63B4**		
	79	21	16,92	10,05		**FG12**	**SMR**	**63B4**		
	81	20	16,39	5,05		**FG12**	**SMB**	**63B4**		
	90	18	14,85	5,62		**FG12**	**SMB**	**63B4**		
	91	18	14,56	11,58		**FG12**	**SMR**	**63B4**		
	98	17	13,53	6,05		**FG12**	**SMB**	**63B4**		
	110	15	12,11	13,99		**FG12**	**SMR**	**63B4**		
	110	15	12,14	6,73		**FG12**	**SMB**	**63B4**		
	116	14	11,49	7,10		**FG12**	**SMB**	**63B4**		
	133	12	10,02	8,06		**FG12**	**SMB**	**63B4**		
	154	11	8,65	9,23		**FG12**	**SMR**	**63B4**		
	172	10	7,71	10,11		**FG12**	**SMR**	**63B4**		

P[kW]



P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,18	193	9	6,88	11,11		**FG12**	**SMR**	**63B4**		
	215	8	6,19	11,98		**FG12**	**SMR**	**63B4**		
	232	7	5,74	12,51		**FG12**	**SMR**	**63B4**	18	86
	269	6	4,94	13,69		**FG12**	**SMR**	**63B4**		
	323	5	4,11	14,87		**FG12**	**SMR**	**63B4**		
0,25	0,16	13488	8517,82	1,00		**FG85**	**SMB**	**71A4**		
	0,18	11990	7588,60	1,13		**FG85**	**SMB**	**71A4**		
	0,20	10791	6828,33	1,25		**FG85**	**SMB**	**71A4**		
	0,21	10277	6323,83	1,31		**FG85**	**SMB**	**71A4**		
	0,23	9383	5777,82	1,44		**FG85**	**SMB**	**71A4**		
	0,27	7993	4927,66	1,69		**FG85**	**SMB**	**71A4**		
	0,30	7194	4452,50	1,88		**FG85**	**SMB**	**71A4**		
	0,33	6540	4050,43	2,06		**FG85**	**SMB**	**71A4**	514	124
	0,36	5995	3705,80	2,25		**FG85**	**SMB**	**71A4**		
	0,38	5679	3484,56	2,38		**FG85**	**SMB**	**71A4**		
	0,42	5138	3156,95	2,63		**FG85**	**SMB**	**71A4**		
	0,48	4496	2774,74	3,00		**FG85**	**SMB**	**71A4**		
	0,55	3924	2419,83	3,44		**FG85**	**SMR**	**71A4**		
	0,60	3597	2231,94	3,75		**FG85**	**SMR**	**71A4**		
	0,65	3320	2064,93	4,07		**FG85**	**SMR**	**71A4**		
	0,32	6882	4176,00	1,19		**FG74**	**SMB**	**71A4**		
	0,36	6117	3720,44	1,34		**FG74**	**SMB**	**71A4**		
	0,40	5505	3347,70	1,49		**FG74**	**SMB**	**71A4**		
	0,43	5121	3100,36	1,60		**FG74**	**SMB**	**71A4**		
	0,47	4685	2832,67	1,75		**FG74**	**SMB**	**71A4**		
	0,55	4004	2415,87	2,05		**FG74**	**SMB**	**71A4**		
	0,61	3610	2182,91	2,27		**FG74**	**SMB**	**71A4**	328	118
	0,67	3287	1985,79	2,49		**FG74**	**SMB**	**71A4**		
	0,74	2976	1816,83	2,76		**FG74**	**SMB**	**71A4**		
	0,78	2823	1708,36	2,90		**FG74**	**SMB**	**71A4**		
	0,87	2531	1547,75	3,24		**FG74**	**SMB**	**71A4**		
	0,99	2224	1360,36	3,69		**FG74**	**SMB**	**71A4**		
	1,1	2002	1186,36	4,10		**FG74**	**SMR**	**71A4**		
	1,2	1835	1094,25	4,47		**FG74**	**SMR**	**71A4**		
	0,45	4894	2978,58	1,00		**FG64**	**SMB**	**71A4**		
	0,53	4155	2540,30	1,18		**FG64**	**SMB**	**71A4**		
	0,58	3797	2295,35	1,29		**FG64**	**SMB**	**71A4**		
	0,64	3441	2088,07	1,42		**FG64**	**SMB**	**71A4**		
	0,70	3146	1910,41	1,56		**FG64**	**SMB**	**71A4**		
	0,75	2936	1796,36	1,67		**FG64**	**SMB**	**71A4**		
	0,82	2686	1627,47	1,82		**FG64**	**SMB**	**71A4**		
	0,94	2343	1430,43	2,09		**FG64**	**SMB**	**71A4**	216	112
	1,1	2002	1247,47	2,45		**FG64**	**SMR**	**71A4**		
	1,2	1835	1150,61	2,67		**FG64**	**SMR**	**71A4**		
	1,3	1694	1064,51	2,89		**FG64**	**SMR**	**71A4**		
	1,5	1468	918,14	3,34		**FG64**	**SMR**	**71A4**		
	1,5	1468	875,15	3,34		**FG64**	**SMR**	**71A4**		
	1,7	1295	784,12	3,78		**FG64**	**SMR**	**71A4**		
	2,0	1101	669,61	4,45		**FG64**	**SMR**	**71A4**		
	0,79	2788	1691,18	1,04		**FG54**	**SMB**	**71A4**		
	0,88	2502	1517,73	1,16		**FG54**	**SMB**	**71A4**		
	0,93	2368	1436,00	1,22		**FG54**	**SMB**	**71A4**	109	106
	1,1	2002	1252,13	1,45		**FG54**	**SMB**	**71A4**		
	1,2	1835	1081,38	1,58		**FG54**	**SMR**	**71A4**		

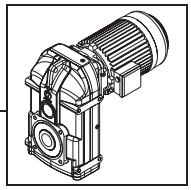


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,25	1,4	1573	964,20	1,84		**FG54**	**SMR**	**71A4**		
	1,6	1376	860,05	2,11		**FG54**	**SMR**	**71A4**		
	1,7	1295	774,04	2,24		**FG54**	**SMR**	**71A4**		
	1,9	1159	718,00	2,50		**FG54**	**SMR**	**71A4**	109	106
	2,2	1001	617,93	2,90		**FG54**	**SMR**	**71A4**		
	2,6	847	514,07	3,42		**FG54**	**SMR**	**71A4**		
	2,9	759	455,32	3,82		**FG54**	**SMR**	**71A4**		
	1,4	1605	945,00	1,49		**FG53**	**SMB**	**71A4**		
	1,6	1404	841,91	2,06		**FG53**	**SMB**	**71A4**		
	1,8	1248	757,56	2,32		**FG53**	**SMB**	**71A4**		
	1,9	1183	701,59	2,45		**FG53**	**SMB**	**71A4**		
	2,1	1070	641,01	2,71		**FG53**	**SMB**	**71A4**	107	104
	2,5	899	546,69	3,23		**FG53**	**SMB**	**71A4**		
	2,7	832	493,98	3,48		**FG53**	**SMB**	**71A4**		
	3,0	749	449,37	3,87		**FG53**	**SMB**	**71A4**		
	3,3	681	411,14	4,26		**FG53**	**SMB**	**71A4**		
	1,4	1573	924,61	0,99		**FG44**	**SMR**	**71A4**		
	1,6	1376	824,42	1,13		**FG44**	**SMR**	**71A4**		
	1,8	1223	735,36	1,27		**FG44**	**SMR**	**71A4**		
	2,0	1101	661,83	1,41		**FG44**	**SMR**	**71A4**		
	2,2	1001	613,91	1,55		**FG44**	**SMR**	**71A4**	67	100
	2,5	881	528,35	1,76		**FG44**	**SMR**	**71A4**		
	3,0	734	439,54	2,11		**FG44**	**SMR**	**71A4**		
	3,4	648	389,31	2,39		**FG44**	**SMR**	**71A4**		
	1,7	1322	808,00	1,17		**FG43**	**SMB**	**71A4**		
	1,9	1183	719,85	1,31		**FG43**	**SMB**	**71A4**		
	2,1	1070	647,74	1,45		**FG43**	**SMB**	**71A4**		
	2,2	1021	599,88	1,52		**FG43**	**SMB**	**71A4**		
	2,4	936	548,08	1,66		**FG43**	**SMB**	**71A4**		
	2,9	775	467,44	2,00		**FG43**	**SMB**	**71A4**		
	3,2	702	422,36	2,21		**FG43**	**SMB**	**71A4**	64	98
	3,5	642	384,22	2,41		**FG43**	**SMB**	**71A4**		
	3,8	591	351,53	2,62		**FG43**	**SMB**	**71A4**		
	4,1	548	330,55	2,83		**FG43**	**SMB**	**71A4**		
	4,5	499	299,47	3,10		**FG43**	**SMB**	**71A4**		
	5,1	441	263,21	3,52		**FG43**	**SMB**	**71A4**		
	5,8	387	229,55	4,00		**FG43**	**SMR**	**71A4**		
	6,3	357	211,72	4,35		**FG43**	**SMR**	**71A4**		
	2,9	775	469,95	1,06		**FG33**	**SMB**	**71A4**		
	3,3	681	407,29	1,20		**FG33**	**SMB**	**71A4**		
	3,7	607	366,56	1,35		**FG33**	**SMB**	**71A4**		
	4,0	562	332,10	1,46		**FG33**	**SMB**	**71A4**		
	4,4	511	302,56	1,61		**FG33**	**SMB**	**71A4**		
	4,9	459	271,53	1,79		**FG33**	**SMB**	**71A4**		
	5,2	432	256,91	1,90		**FG33**	**SMB**	**71A4**	41	94
	6,0	375	224,01	2,19		**FG33**	**SMB**	**71A4**		
	6,9	326	193,46	2,52		**FG33**	**SMR**	**71A4**		
	7,8	288	172,50	2,85		**FG33**	**SMR**	**71A4**		
	8,7	258	153,87	3,17		**FG33**	**SMR**	**71A4**		
	9,7	232	138,48	3,54		**FG33**	**SMR**	**71A4**		
	10	225	128,45	3,65		**FG33**	**SMR**	**71A4**		
	12	187	110,55	4,38		**FG33**	**SMR**	**71A4**		
	12	191	111,52	3,09		**FG32**	**SMB**	**71A4**		
	13	176	101,42	4,46		**FG32**	**SMB**	**71A4**	38	92
	22	104	62,25	3,17		**FG32**	**SMB**	**71A4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,25	5,2	432	260,18	0,97		**FG23**	**SMB**	**71A4**		
	5,7	394	234,16	1,07		**FG23**	**SMB**	**71A4**		
	6,3	357	212,15	1,18		**FG23**	**SMB**	**71A4**		
	6,9	326	193,28	1,29		**FG23**	**SMB**	**71A4**		
	7,7	292	173,45	1,44		**FG23**	**SMB**	**71A4**		
	8,2	274	164,11	1,53		**FG23**	**SMB**	**71A4**		
	9,4	239	143,10	1,76		**FG23**	**SMB**	**71A4**		
	11	204	123,59	2,06		**FG23**	**SMR**	**71A4**	25	90
	12	187	110,19	2,24		**FG23**	**SMR**	**71A4**		
	14	161	98,29	2,62		**FG23**	**SMR**	**71A4**		
	15	150	88,46	2,80		**FG23**	**SMR**	**71A4**		
	16	140	82,06	2,99		**FG23**	**SMR**	**71A4**		
	19	118	70,62	3,55		**FG23**	**SMR**	**71A4**		
	23	98	58,75	4,30		**FG23**	**SMR**	**71A4**		
	26	86	52,04	4,86		**FG23**	**SMR**	**71A4**		
	12	191	108,00	1,46		**FG22**	**SMB**	**71A4**		
	14	164	96,22	2,34		**FG22**	**SMB**	**71A4**		
	15	153	86,58	2,75		**FG22**	**SMB**	**71A4**		
	17	135	80,18	3,11		**FG22**	**SMB**	**71A4**		
	18	127	73,26	3,30		**FG22**	**SMB**	**71A4**		
	21	109	62,48	3,85		**FG22**	**SMB**	**71A4**		
	23	100	57,89	1,50		**FG22**	**SMB**	**71A4**		
	24	96	56,45	4,40		**FG22**	**SMB**	**71A4**		
	26	88	51,36	4,76		**FG22**	**SMB**	**71A4**		
	26	88	51,58	2,85		**FG22**	**SMB**	**71A4**		
	29	79	46,99	5,31		**FG22**	**SMB**	**71A4**		
	29	79	46,41	3,34		**FG22**	**SMB**	**71A4**		
	30	76	44,18	5,50		**FG22**	**SMB**	**71A4**		
	31	74	42,98	4,29		**FG22**	**SMB**	**71A4**		
	33	69	40,03	6,04		**FG22**	**SMB**	**71A4**		
	34	67	39,27	4,70		**FG22**	**SMB**	**71A4**		
	38	60	35,18	6,96		**FG22**	**SMB**	**71A4**		
	40	57	33,49	5,51		**FG22**	**SMB**	**71A4**	23	88
	44	52	30,68	8,06		**FG22**	**SMR**	**71A4**		
	44	52	30,26	6,06		**FG22**	**SMB**	**71A4**		
	47	49	28,30	8,61		**FG22**	**SMR**	**71A4**		
	49	47	27,53	6,75		**FG22**	**SMB**	**71A4**		
	51	45	26,18	9,34		**FG22**	**SMR**	**71A4**		
	53	43	25,19	7,28		**FG22**	**SMB**	**71A4**		
	57	40	23,68	7,83		**FG22**	**SMB**	**71A4**		
	59	39	22,58	10,81		**FG22**	**SMR**	**71A4**		
	62	37	21,52	11,36		**FG22**	**SMR**	**71A4**		
	62	37	21,46	8,49		**FG22**	**SMB**	**71A4**		
	69	33	19,29	12,64		**FG22**	**SMR**	**71A4**		
	71	32	18,86	9,69		**FG22**	**SMB**	**71A4**		
	81	28	16,47	14,84		**FG22**	**SMR**	**71A4**		
	81	28	16,45	10,99		**FG22**	**SMR**	**71A4**		
	88	26	15,17	11,90		**FG22**	**SMR**	**71A4**		
	95	24	14,04	12,80		**FG22**	**SMR**	**71A4**		
	111	21	12,11	14,81		**FG22**	**SMR**	**71A4**		
	14	164	94,16	1,28		**FG12**	**SMB**	**71A4**		
	16	143	83,67	1,47		**FG12**	**SMB**	**71A4**	18	86
	17	135	77,04	1,56		**FG12**	**SMB**	**71A4**		
	19	121	69,73	1,74		**FG12**	**SMB**	**71A4**		

P[kW]

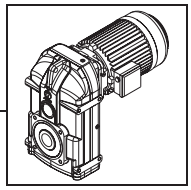


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,25	22	104	61,89	2,01		**FG12**	**SMB**	**71A4**		
	25	92	53,64	2,29		**FG12**	**SMB**	**71A4**		
	28	82	48,27	2,56		**FG12**	**SMB**	**71A4**		
	31	74	43,73	2,84		**FG12**	**SMB**	**71A4**		
	34	67	39,84	3,11		**FG12**	**SMB**	**71A4**		
	37	62	35,76	3,39		**FG12**	**SMB**	**71A4**		
	40	57	33,83	3,66		**FG12**	**SMB**	**71A4**		
	42	55	31,98	1,52		**FG12**	**SMB**	**71A4**		
	45	51	29,50	4,12		**FG12**	**SMB**	**71A4**		
	47	49	28,41	2,11		**FG12**	**SMB**	**71A4**		
	51	45	26,16	2,36		**FG12**	**SMB**	**71A4**		
	53	43	25,48	4,85		**FG12**	**SMR**	**71A4**		
	57	40	23,68	2,64		**FG12**	**SMB**	**71A4**		
	59	39	22,72	5,40		**FG12**	**SMR**	**71A4**		
	64	36	21,02	2,93		**FG12**	**SMB**	**71A4**		
	66	35	20,26	6,04		**FG12**	**SMR**	**71A4**		
	73	31	18,24	6,69		**FG12**	**SMR**	**71A4**		
	74	31	18,21	3,36		**FG12**	**SMB**	**71A4**	18	86
	79	29	16,92	7,24		**FG12**	**SMR**	**71A4**		
	82	28	16,39	3,68		**FG12**	**SMB**	**71A4**		
	90	25	14,85	4,04		**FG12**	**SMB**	**71A4**		
	92	25	14,56	8,43		**FG12**	**SMR**	**71A4**		
	99	23	13,53	4,40		**FG12**	**SMB**	**71A4**		
	110	21	12,14	4,85		**FG12**	**SMB**	**71A4**		
	111	21	12,11	10,17		**FG12**	**SMR**	**71A4**		
	117	20	11,49	5,15		**FG12**	**SMB**	**71A4**		
	125	18	10,73	11,45		**FG12**	**SMR**	**71A4**		
	134	17	10,02	5,84		**FG12**	**SMB**	**71A4**		
	155	15	8,65	6,69		**FG12**	**SMR**	**71A4**		
	174	13	7,71	7,36		**FG12**	**SMR**	**71A4**		
	195	12	6,88	8,08		**FG12**	**SMR**	**71A4**		
	216	11	6,19	8,67		**FG12**	**SMR**	**71A4**		
	233	10	5,74	9,04		**FG12**	**SMR**	**71A4**		
	271	8	4,94	9,93		**FG12**	**SMR**	**71A4**		
	326	7	4,11	10,81		**FG12**	**SMR**	**71A4**		
	368	6	3,64	11,23		**FG12**	**SMR**	**71A4**		
0,37	0,23	13887	5777,82	0,97		**FG85**	**SMB**	**71B4**		
	0,27	11830	4927,66	1,14		**FG85**	**SMB**	**71B4**		
	0,30	10647	4452,50	1,27		**FG85**	**SMB**	**71B4**		
	0,33	9679	4050,43	1,39		**FG85**	**SMB**	**71B4**		
	0,36	8872	3705,80	1,52		**FG85**	**SMB**	**71B4**		
	0,38	8405	3484,56	1,61		**FG85**	**SMB**	**71B4**		
	0,42	7605	3156,95	1,78		**FG85**	**SMB**	**71B4**		
	0,48	6654	2774,74	2,03		**FG85**	**SMB**	**71B4**	515	124
	0,55	5807	2419,83	2,32		**FG85**	**SMR**	**71B4**		
	0,60	5323	2231,94	2,54		**FG85**	**SMR**	**71B4**		
	0,65	4914	2064,93	2,75		**FG85**	**SMR**	**71B4**		
	0,75	4259	1781,00	3,17		**FG85**	**SMR**	**71B4**		
	0,79	4043	1697,61	3,34		**FG85**	**SMR**	**71B4**		
	0,88	3630	1521,04	3,72		**FG85**	**SMR**	**71B4**		
	1,0	3194	1298,90	4,23		**FG85**	**SMR**	**71B4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,37	0,40	8148	3347,70	1,01	**FG74**	**SMB**	**71B4**		
	0,43	7580	3100,36	1,08	**FG74**	**SMB**	**71B4**		
	0,47	6934	2832,67	1,18	**FG74**	**SMB**	**71B4**		
	0,55	5926	2415,87	1,38	**FG74**	**SMB**	**71B4**		
	0,61	5343	2182,91	1,53	**FG74**	**SMB**	**71B4**		
	0,67	4864	1985,79	1,69	**FG74**	**SMB**	**71B4**		
	0,74	4404	1816,83	1,86	**FG74**	**SMB**	**71B4**		
	0,78	4178	1708,36	1,96	**FG74**	**SMB**	**71B4**	329	118
	0,87	3746	1547,75	2,19	**FG74**	**SMB**	**71B4**		
	0,99	3292	1360,36	2,49	**FG74**	**SMB**	**71B4**		
	1,1	2963	1186,36	2,77	**FG74**	**SMR**	**71B4**		
	1,2	2716	1094,25	3,02	**FG74**	**SMR**	**71B4**		
	1,3	2507	1012,36	3,27	**FG74**	**SMR**	**71B4**		
	1,5	2173	873,16	3,77	**FG74**	**SMR**	**71B4**		
	1,6	2037	832,28	4,03	**FG74**	**SMR**	**71B4**		
	0,64	5092	2088,07	0,96	**FG64**	**SMB**	**71B4**		
	0,70	4656	1910,41	1,05	**FG64**	**SMB**	**71B4**		
	0,75	4346	1796,36	1,13	**FG64**	**SMB**	**71B4**		
	0,82	3975	1627,47	1,23	**FG64**	**SMB**	**71B4**		
	0,94	3467	1430,43	1,41	**FG64**	**SMB**	**71B4**		
	1,1	2963	1247,47	1,65	**FG64**	**SMR**	**71B4**		
	1,2	2716	1150,61	1,80	**FG64**	**SMR**	**71B4**	217	112
	1,3	2507	1064,51	1,95	**FG64**	**SMR**	**71B4**		
	1,5	2173	918,14	2,26	**FG64**	**SMR**	**71B4**		
	1,5	2173	875,15	2,26	**FG64**	**SMR**	**71B4**		
	1,7	1917	784,12	2,56	**FG64**	**SMR**	**71B4**		
	2,0	1630	669,61	3,01	**FG64**	**SMR**	**71B4**		
	2,3	1417	575,30	3,46	**FG64**	**SMR**	**71B4**		
	2,7	1207	496,29	4,06	**FG64**	**SMR**	**71B4**		
	2,5	1330	535,28	3,68	**FG63**	**SMB**	**71B4**		
	2,8	1188	486,51	4,13	**FG63**	**SMB**	**71B4**	212	110
	3,0	1109	445,25	4,42	**FG63**	**SMB**	**71B4**		
	1,1	2963	1252,13	0,98	**FG54**	**SMB**	**71B4**		
	1,2	2716	1081,38	1,07	**FG54**	**SMR**	**71B4**		
	1,4	2328	964,20	1,25	**FG54**	**SMR**	**71B4**		
	1,6	2037	860,05	1,42	**FG54**	**SMR**	**71B4**		
	1,7	1917	774,04	1,51	**FG54**	**SMR**	**71B4**	110	106
	1,9	1715	718,00	1,69	**FG54**	**SMR**	**71B4**		
	2,2	1481	617,93	1,96	**FG54**	**SMR**	**71B4**		
	2,6	1254	514,07	2,31	**FG54**	**SMR**	**71B4**		
	2,9	1124	455,32	2,58	**FG54**	**SMR**	**71B4**		
	1,4	2376	945,00	1,01	**FG53**	**SMB**	**71B4**		
	1,6	2079	841,91	1,40	**FG53**	**SMB**	**71B4**		
	1,8	1848	757,56	1,57	**FG53**	**SMB**	**71B4**		
	1,9	1750	701,59	1,66	**FG53**	**SMB**	**71B4**		
	2,1	1584	641,01	1,83	**FG53**	**SMB**	**71B4**		
	2,5	1330	546,69	2,18	**FG53**	**SMB**	**71B4**		
	2,7	1232	493,98	2,35	**FG53**	**SMB**	**71B4**	108	104
	3,0	1109	449,37	2,62	**FG53**	**SMB**	**71B4**		
	3,3	1008	411,14	2,88	**FG53**	**SMB**	**71B4**		
	3,5	950	386,59	3,05	**FG53**	**SMB**	**71B4**		
	3,8	875	350,24	3,31	**FG53**	**SMB**	**71B4**		
	4,4	756	307,84	3,84	**FG53**	**SMB**	**71B4**		
	5,0	665	268,47	4,36	**FG53**	**SMR**	**71B4**		

P[kW]

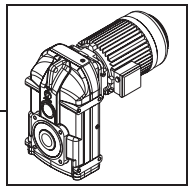


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,37	2,0	1630	661,83	0,95		**FG44**	**SMR**	**71B4**		
	2,2	1481	613,91	1,05		**FG44**	**SMR**	**71B4**		
	2,5	1304	528,35	1,19		**FG44**	**SMR**	**71B4**	68	100
	3,0	1086	439,54	1,43		**FG44**	**SMR**	**71B4**		
	3,4	959	389,31	1,62		**FG44**	**SMR**	**71B4**		
	2,1	1584	647,74	0,98		**FG43**	**SMB**	**71B4**		
	2,2	1512	599,88	1,03		**FG43**	**SMB**	**71B4**		
	2,4	1386	548,08	1,12		**FG43**	**SMB**	**71B4**		
	2,9	1147	467,44	1,35		**FG43**	**SMB**	**71B4**		
	3,2	1039	422,36	1,49		**FG43**	**SMB**	**71B4**		
	3,5	950	384,22	1,63		**FG43**	**SMB**	**71B4**		
	3,8	875	351,53	1,77		**FG43**	**SMB**	**71B4**		
	4,1	811	330,55	1,91		**FG43**	**SMB**	**71B4**	65	98
	4,5	739	299,47	2,10		**FG43**	**SMB**	**71B4**		
	5,1	652	263,21	2,38		**FG43**	**SMB**	**71B4**		
	5,8	573	229,55	2,70		**FG43**	**SMR**	**71B4**		
	6,3	528	211,72	2,94		**FG43**	**SMR**	**71B4**		
	6,8	489	195,88	3,17		**FG43**	**SMR**	**71B4**		
	7,9	421	168,95	3,68		**FG43**	**SMR**	**71B4**		
	8,3	401	161,03	3,87		**FG43**	**SMR**	**71B4**		
	9,3	358	144,29	4,33		**FG43**	**SMR**	**71B4**		
	4,0	831	332,10	0,99		**FG33**	**SMB**	**71B4**		
	4,4	756	302,56	1,08		**FG33**	**SMB**	**71B4**		
	4,9	679	271,53	1,21		**FG33**	**SMB**	**71B4**		
	5,2	640	256,91	1,28		**FG33**	**SMB**	**71B4**		
	6,0	554	224,01	1,48		**FG33**	**SMB**	**71B4**		
	6,9	482	193,46	1,70		**FG33**	**SMR**	**71B4**		
	7,8	426	172,50	1,92		**FG33**	**SMR**	**71B4**	42	94
	8,7	382	153,87	2,15		**FG33**	**SMR**	**71B4**		
	9,7	343	138,48	2,39		**FG33**	**SMR**	**71B4**		
	10	333	128,45	2,47		**FG33**	**SMR**	**71B4**		
	12	277	110,55	2,96		**FG33**	**SMR**	**71B4**		
	15	222	91,97	3,70		**FG33**	**SMR**	**71B4**		
	16	208	81,46	3,95		**FG33**	**SMR**	**71B4**		
	12	283	111,52	2,09		**FG32**	**SMB**	**71B4**		
	13	261	101,42	3,01		**FG32**	**SMB**	**71B4**		
	14	242	94,36	3,38		**FG32**	**SMB**	**71B4**		
	17	200	81,02	4,11		**FG32**	**SMB**	**71B4**	39	92
	18	189	73,47	4,35		**FG32**	**SMB**	**71B4**		
	22	154	62,25	2,14		**FG32**	**SMB**	**71B4**		
	24	141	56,62	3,10		**FG32**	**SMB**	**71B4**		
	25	136	52,68	3,58		**FG32**	**SMB**	**71B4**		
	7,7	432	173,45	0,97		**FG23**	**SMB**	**71B4**		
	8,2	406	164,11	1,04		**FG23**	**SMB**	**71B4**		
	9,4	354	143,10	1,19		**FG23**	**SMB**	**71B4**		
	11	302	123,59	1,39		**FG23**	**SMR**	**71B4**		
	12	277	110,19	1,52		**FG23**	**SMR**	**71B4**		
	14	238	98,29	1,77		**FG23**	**SMR**	**71B4**	26	90
	15	222	88,46	1,89		**FG23**	**SMR**	**71B4**		
	16	208	82,06	2,02		**FG23**	**SMR**	**71B4**		
	19	175	70,62	2,40		**FG23**	**SMR**	**71B4**		
	23	145	58,75	2,90		**FG23**	**SMR**	**71B4**		
	26	128	52,04	3,28		**FG23**	**SMR**	**71B4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,37	12	283	108,00	0,99	**FG22**	**SMB**	**71B4**		
	14	242	96,22	1,58	**FG22**	**SMB**	**71B4**		
	15	226	86,58	1,86	**FG22**	**SMB**	**71B4**		
	17	200	80,18	2,10	**FG22**	**SMB**	**71B4**		
	18	189	73,26	2,23	**FG22**	**SMB**	**71B4**		
	21	162	62,48	2,60	**FG22**	**SMB**	**71B4**		
	23	148	57,89	1,02	**FG22**	**SMB**	**71B4**		
	24	141	56,45	2,97	**FG22**	**SMB**	**71B4**		
	26	131	51,36	3,22	**FG22**	**SMB**	**71B4**		
	26	131	51,58	1,92	**FG22**	**SMB**	**71B4**		
	29	117	46,99	3,59	**FG22**	**SMB**	**71B4**		
	29	117	46,41	2,26	**FG22**	**SMB**	**71B4**		
	30	113	44,18	3,71	**FG22**	**SMB**	**71B4**		
	31	109	42,98	2,90	**FG22**	**SMB**	**71B4**		
	33	103	40,03	4,08	**FG22**	**SMB**	**71B4**		
	34	100	39,27	3,18	**FG22**	**SMB**	**71B4**		
	38	89	35,18	4,70	**FG22**	**SMB**	**71B4**		
	40	85	33,49	3,72	**FG22**	**SMB**	**71B4**		
	44	77	30,68	5,45	**FG22**	**SMR**	**71B4**		
	44	77	30,26	4,10	**FG22**	**SMB**	**71B4**	24	88
	47	72	28,30	5,82	**FG22**	**SMR**	**71B4**		
	49	69	27,53	4,56	**FG22**	**SMB**	**71B4**		
	51	67	26,18	6,31	**FG22**	**SMR**	**71B4**		
	53	64	25,19	4,92	**FG22**	**SMB**	**71B4**		
	57	60	23,68	5,29	**FG22**	**SMB**	**71B4**		
	59	58	22,58	7,30	**FG22**	**SMR**	**71B4**		
	62	55	21,52	7,67	**FG22**	**SMR**	**71B4**		
	62	55	21,46	5,74	**FG22**	**SMB**	**71B4**		
	69	49	19,29	8,54	**FG22**	**SMR**	**71B4**		
	71	48	18,86	6,55	**FG22**	**SMB**	**71B4**		
	81	42	16,47	10,02	**FG22**	**SMR**	**71B4**		
	81	42	16,45	7,42	**FG22**	**SMR**	**71B4**		
	88	39	15,17	8,04	**FG22**	**SMR**	**71B4**		
	95	36	14,15	11,76	**FG22**	**SMR**	**71B4**		
	95	36	14,04	8,65	**FG22**	**SMR**	**71B4**		
	110	31	12,21	13,61	**FG22**	**SMR**	**71B4**		
	111	31	12,11	10,01	**FG22**	**SMR**	**71B4**		
	116	29	11,54	10,39	**FG22**	**SMR**	**71B4**		
	130	26	10,34	11,61	**FG22**	**SMR**	**71B4**		
	152	22	8,83	13,44	**FG22**	**SMR**	**71B4**		
	16	212	83,67	0,99	**FG12**	**SMB**	**71B4**		
	17	200	77,04	1,05	**FG12**	**SMB**	**71B4**		
	19	179	69,73	1,18	**FG12**	**SMB**	**71B4**		
	22	154	61,89	1,36	**FG12**	**SMB**	**71B4**		
	25	136	53,64	1,55	**FG12**	**SMB**	**71B4**		
	28	121	48,27	1,73	**FG12**	**SMB**	**71B4**		
	31	109	43,73	1,92	**FG12**	**SMB**	**71B4**	19	86
	34	100	39,84	2,10	**FG12**	**SMB**	**71B4**		
	37	92	35,76	2,29	**FG12**	**SMB**	**71B4**		
	40	85	33,83	2,48	**FG12**	**SMB**	**71B4**		
	42	81	31,98	1,03	**FG12**	**SMB**	**71B4**		
	45	75	29,50	2,78	**FG12**	**SMB**	**71B4**		
	47	72	28,41	1,43	**FG12**	**SMB**	**71B4**		
	51	67	26,16	1,59	**FG12**	**SMB**	**71B4**		

P[kW]

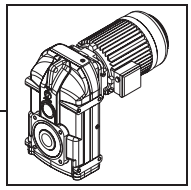


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,37	53	64	25,48	3,28		**FG12**	**SMR** **71B4**		
	57	60	23,68	1,78		**FG12**	**SMB** **71B4**		
	59	58	22,72	3,65		**FG12**	**SMR** **71B4**		
	64	53	21,02	1,98		**FG12**	**SMB** **71B4**		
	66	51	20,26	4,08		**FG12**	**SMR** **71B4**		
	73	46	18,24	4,52		**FG12**	**SMR** **71B4**		
	74	46	18,21	2,27		**FG12**	**SMB** **71B4**		
	79	43	16,92	4,89		**FG12**	**SMR** **71B4**		
	82	41	16,39	2,49		**FG12**	**SMB** **71B4**		
	90	38	14,85	2,73		**FG12**	**SMB** **71B4**		
	92	37	14,56	5,69		**FG12**	**SMR** **71B4**		
	99	34	13,53	2,98		**FG12**	**SMB** **71B4**	19	86
	110	31	12,14	3,27		**FG12**	**SMB** **71B4**		
	111	31	12,11	6,87		**FG12**	**SMR** **71B4**		
	117	29	11,49	3,48		**FG12**	**SMB** **71B4**		
	125	27	10,73	7,74		**FG12**	**SMR** **71B4**		
	134	25	10,02	3,95		**FG12**	**SMB** **71B4**		
	155	22	8,65	4,52		**FG12**	**SMR** **71B4**		
	174	20	7,71	4,97		**FG12**	**SMR** **71B4**		
	195	17	6,88	5,46		**FG12**	**SMR** **71B4**		
	216	16	6,19	5,86		**FG12**	**SMR** **71B4**		
	233	15	5,74	6,11		**FG12**	**SMR** **71B4**		
	271	13	4,94	6,71		**FG12**	**SMR** **71B4**		
	326	10	4,11	7,30		**FG12**	**SMR** **71B4**		
	368	9	3,64	7,59		**FG12**	**SMR** **71B4**		
0,55	0,34	13964	4050,43	0,97		**FG85**	**SMB** **80A4**		
	0,37	12832	3705,80	1,05		**FG85**	**SMB** **80A4**		
	0,39	12174	3484,56	1,11		**FG85**	**SMB** **80A4**		
	0,44	10791	3156,95	1,25		**FG85**	**SMB** **80A4**		
	0,50	9496	2774,74	1,42		**FG85**	**SMB** **80A4**		
	0,57	8330	2419,83	1,62		**FG85**	**SMR** **80A4**		
	0,62	7658	2231,94	1,76		**FG85**	**SMR** **80A4**	517	124
	0,67	7086	2064,93	1,91		**FG85**	**SMR** **80A4**		
	0,77	6166	1781,00	2,19		**FG85**	**SMR** **80A4**		
	0,81	5862	1697,61	2,30		**FG85**	**SMR** **80A4**		
	0,90	5275	1521,04	2,56		**FG85**	**SMR** **80A4**		
	1,1	4316	1298,90	3,13		**FG85**	**SMR** **80A4**		
	1,2	3957	1115,97	3,41		**FG85**	**SMR** **80A4**		
	1,4	3391	962,70	3,98		**FG85**	**SMR** **80A4**		
	0,57	8500	2415,87	0,96		**FG74**	**SMB** **80A4**		
	0,63	7690	2182,91	1,07		**FG74**	**SMB** **80A4**		
	0,69	7021	1985,79	1,17		**FG74**	**SMB** **80A4**		
	0,76	6375	1816,83	1,29		**FG74**	**SMB** **80A4**		
	0,80	6056	1708,36	1,35		**FG74**	**SMB** **80A4**		
	0,89	5444	1547,75	1,51		**FG74**	**SMB** **80A4**		
	1,0	4845	1360,36	1,69		**FG74**	**SMB** **80A4**		
	1,2	4037	1186,36	2,03		**FG74**	**SMR** **80A4**	331	118
	1,3	3727	1094,25	2,20		**FG74**	**SMR** **80A4**		
	1,4	3461	1012,36	2,37		**FG74**	**SMR** **80A4**		
	1,6	3028	873,16	2,71		**FG74**	**SMR** **80A4**		
	1,7	2850	832,28	2,88		**FG74**	**SMR** **80A4**		
	1,8	2692	745,71	3,05		**FG74**	**SMR** **80A4**		
	2,2	2202	636,81	3,72		**FG74**	**SMR** **80A4**		
	2,5	1938	547,12	4,23		**FG74**	**SMR** **80A4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,55	0,96	5047	1430,43	0,97		**FG64**	**SMB**	**80A4**		
	1,1	4404	1247,47	1,11		**FG64**	**SMR**	**80A4**		
	1,2	4037	1150,61	1,21		**FG64**	**SMR**	**80A4**		
	1,3	3727	1064,51	1,31		**FG64**	**SMR**	**80A4**		
	1,5	3230	918,14	1,52		**FG64**	**SMR**	**80A4**		
	1,6	3028	875,15	1,62		**FG64**	**SMR**	**80A4**	219	112
	1,8	2692	784,12	1,82		**FG64**	**SMR**	**80A4**		
	2,1	2307	669,61	2,12		**FG64**	**SMR**	**80A4**		
	2,4	2019	575,30	2,43		**FG64**	**SMR**	**80A4**		
	2,8	1730	496,29	2,83		**FG64**	**SMR**	**80A4**		
	3,4	1425	408,93	3,44		**FG64**	**SMR**	**80A4**		
	2,6	1901	535,28	2,58		**FG63**	**SMB**	**80A4**		
	2,8	1766	486,51	2,78		**FG63**	**SMB**	**80A4**		
	3,1	1595	445,25	3,07		**FG63**	**SMB**	**80A4**		
	3,4	1454	409,88	3,37		**FG63**	**SMB**	**80A4**	214	110
	3,7	1336	374,24	3,67		**FG63**	**SMB**	**80A4**		
	4,0	1236	341,61	3,96		**FG63**	**SMB**	**80A4**		
	4,5	1099	307,71	4,46		**FG63**	**SMB**	**80A4**		
	1,6	3028	860,05	0,96		**FG54**	**SMR**	**80A4**		
	1,8	2692	774,04	1,08		**FG54**	**SMR**	**80A4**		
	1,9	2550	718,00	1,14		**FG54**	**SMR**	**80A4**	112	106
	2,2	2202	617,93	1,32		**FG54**	**SMR**	**80A4**		
	2,7	1794	514,07	1,62		**FG54**	**SMR**	**80A4**		
	3,0	1615	455,32	1,80		**FG54**	**SMR**	**80A4**		
	1,8	2746	757,56	1,06		**FG53**	**SMB**	**80A4**		
	2,0	2472	701,59	1,17		**FG53**	**SMB**	**80A4**		
	2,1	2354	641,01	1,23		**FG53**	**SMB**	**80A4**		
	2,5	1977	546,69	1,47		**FG53**	**SMB**	**80A4**		
	2,8	1766	493,98	1,64		**FG53**	**SMB**	**80A4**		
	3,1	1595	449,37	1,82		**FG53**	**SMB**	**80A4**		
	3,3	1498	411,14	1,94		**FG53**	**SMB**	**80A4**		
	3,6	1373	386,59	2,11		**FG53**	**SMB**	**80A4**	110	104
	3,9	1268	350,24	2,29		**FG53**	**SMB**	**80A4**		
	4,5	1099	307,84	2,64		**FG53**	**SMB**	**80A4**		
	5,1	969	268,47	2,99		**FG53**	**SMR**	**80A4**		
	5,6	883	247,62	3,29		**FG53**	**SMR**	**80A4**		
	6,0	824	229,09	3,52		**FG53**	**SMR**	**80A4**		
	7,0	706	197,59	4,11		**FG53**	**SMR**	**80A4**		
	7,3	677	188,34	4,28		**FG53**	**SMR**	**80A4**		
	3,1	1563	439,54	0,99		**FG44**	**SMR**	**80A4**	70	100
	3,5	1384	389,31	1,12		**FG44**	**SMR**	**80A4**		
	3,3	1498	422,36	1,03		**FG43**	**SMB**	**80A4**		
	3,6	1373	384,22	1,13		**FG43**	**SMB**	**80A4**		
	3,9	1268	351,53	1,22		**FG43**	**SMB**	**80A4**		
	4,2	1177	330,55	1,32		**FG43**	**SMB**	**80A4**		
	4,6	1075	299,47	1,44		**FG43**	**SMB**	**80A4**		
	5,2	951	263,21	1,63		**FG43**	**SMB**	**80A4**		
	6,0	824	229,55	1,88		**FG43**	**SMR**	**80A4**	67	98
	6,5	761	211,72	2,04		**FG43**	**SMR**	**80A4**		
	7,0	706	195,88	2,19		**FG43**	**SMR**	**80A4**		
	8,1	610	168,95	2,54		**FG43**	**SMR**	**80A4**		
	8,5	582	161,03	2,67		**FG43**	**SMR**	**80A4**		
	9,5	520	144,29	2,98		**FG43**	**SMR**	**80A4**		
	11	449	123,21	3,45		**FG43**	**SMR**	**80A4**		
	13	380	105,86	4,08		**FG43**	**SMR**	**80A4**		

P[kW]

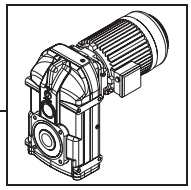


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,55	14	360	98,50	3,78		**FG42**	**SMB**	**80A4**	65	96
	25	202	56,02	3,84		**FG42**	**SMB**	**80A4**		
	6,1	810	224,01	1,01		**FG33**	**SMB**	**80A4**		
	7,1	696	193,46	1,18		**FG33**	**SMR**	**80A4**		
	8,0	618	172,50	1,33		**FG33**	**SMR**	**80A4**		
	8,9	555	153,87	1,48		**FG33**	**SMR**	**80A4**		
	9,9	499	138,48	1,64		**FG33**	**SMR**	**80A4**	44	94
	11	449	128,45	1,82		**FG33**	**SMR**	**80A4**		
	12	412	110,55	1,99		**FG33**	**SMR**	**80A4**		
	15	330	91,97	2,49		**FG33**	**SMR**	**80A4**		
	17	291	81,46	2,82		**FG33**	**SMR**	**80A4**		
	12	420	111,52	1,40		**FG32**	**SMB**	**80A4**		
	14	360	101,42	2,18		**FG32**	**SMB**	**80A4**		
	15	336	94,36	2,44		**FG32**	**SMB**	**80A4**		
	17	297	81,02	2,76		**FG32**	**SMB**	**80A4**		
	19	266	73,47	3,09		**FG32**	**SMB**	**80A4**		
	20	252	68,56	3,25		**FG32**	**SMB**	**80A4**		
	22	229	62,29	3,58		**FG32**	**SMB**	**80A4**		
	22	229	62,25	1,44		**FG32**	**SMB**	**80A4**	41	92
	24	210	56,70	3,90		**FG32**	**SMB**	**80A4**		
	24	210	56,62	2,09		**FG32**	**SMB**	**80A4**		
	26	194	52,68	2,50		**FG32**	**SMB**	**80A4**		
	27	187	51,60	4,39		**FG32**	**SMB**	**80A4**		
	30	168	45,23	3,21		**FG32**	**SMB**	**80A4**		
	34	148	41,02	3,98		**FG32**	**SMB**	**80A4**		
	12	412	110,19	1,02		**FG23**	**SMR**	**80A4**		
	14	353	98,29	1,19		**FG23**	**SMR**	**80A4**		
	16	309	88,46	1,36		**FG23**	**SMR**	**80A4**		
	17	291	82,06	1,44		**FG23**	**SMR**	**80A4**	28	90
	19	260	70,62	1,61		**FG23**	**SMR**	**80A4**		
	23	215	58,75	1,95		**FG23**	**SMR**	**80A4**		
	26	190	52,04	2,21		**FG23**	**SMR**	**80A4**		
	14	360	96,22	1,06		**FG22**	**SMB**	**80A4**		
	16	315	86,58	1,33		**FG22**	**SMB**	**80A4**		
	17	297	80,18	1,42		**FG22**	**SMB**	**80A4**		
	19	266	73,26	1,58		**FG22**	**SMB**	**80A4**		
	22	229	62,48	1,83		**FG22**	**SMB**	**80A4**		
	24	210	56,45	2,00		**FG22**	**SMB**	**80A4**		
	27	187	51,36	2,25		**FG22**	**SMB**	**80A4**		
	27	187	51,58	1,34		**FG22**	**SMB**	**80A4**		
	29	174	46,99	2,41		**FG22**	**SMB**	**80A4**		
	30	168	46,41	1,57		**FG22**	**SMB**	**80A4**		
	31	163	44,18	2,58		**FG22**	**SMB**	**80A4**		
	32	158	42,98	2,01		**FG22**	**SMB**	**80A4**		
	34	148	40,03	2,83		**FG22**	**SMB**	**80A4**	26	88
	35	144	39,27	2,20		**FG22**	**SMB**	**80A4**		
	39	129	35,18	3,25		**FG22**	**SMB**	**80A4**		
	41	123	33,49	2,57		**FG22**	**SMB**	**80A4**		
	45	112	30,68	3,75		**FG22**	**SMR**	**80A4**		
	45	112	30,26	2,82		**FG22**	**SMB**	**80A4**		
	49	103	28,30	4,08		**FG22**	**SMR**	**80A4**		
	50	101	27,53	3,13		**FG22**	**SMB**	**80A4**		
	53	95	26,18	4,41		**FG22**	**SMR**	**80A4**		
	55	92	25,19	3,43		**FG22**	**SMB**	**80A4**		
	58	87	23,68	3,62		**FG22**	**SMB**	**80A4**		
	64	79	21,46	3,98		**FG22**	**SMB**	**80A4**		

P[kW]

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
0,55	26	194	53,64	1,08	**FG12**	**SMB**	**80A4**		
	28	180	48,27	1,17	**FG12**	**SMB**	**80A4**		
	31	163	43,73	1,29	**FG12**	**SMB**	**80A4**		
	35	144	39,84	1,46	**FG12**	**SMB**	**80A4**		
	38	133	35,76	1,58	**FG12**	**SMB**	**80A4**		
	41	123	33,83	1,71	**FG12**	**SMB**	**80A4**		
	47	107	29,50	1,96	**FG12**	**SMB**	**80A4**		
	48	105	28,41	0,98	**FG12**	**SMB**	**80A4**		
	53	95	26,16	1,11	**FG12**	**SMB**	**80A4**		
	54	93	25,48	2,25	**FG12**	**SMR**	**80A4**		
	58	87	23,68	1,22	**FG12**	**SMB**	**80A4**		
	61	83	22,72	2,54	**FG12**	**SMR**	**80A4**		
	65	78	21,02	1,35	**FG12**	**SMB**	**80A4**		
	68	74	20,26	2,83	**FG12**	**SMR**	**80A4**		
	75	67	18,24	3,12	**FG12**	**SMR**	**80A4**	21	86
	75	67	18,21	1,55	**FG12**	**SMB**	**80A4**		
	81	62	16,92	3,37	**FG12**	**SMR**	**80A4**		
	84	60	16,39	1,72	**FG12**	**SMB**	**80A4**		
	93	54	14,85	1,90	**FG12**	**SMB**	**80A4**		
	94	54	14,56	3,91	**FG12**	**SMR**	**80A4**		
	102	49	13,53	2,06	**FG12**	**SMB**	**80A4**		
	113	45	12,14	2,26	**FG12**	**SMB**	**80A4**		
	120	42	11,49	2,40	**FG12**	**SMB**	**80A4**		
	137	37	10,02	2,72	**FG12**	**SMB**	**80A4**		
	159	32	8,65	3,12	**FG12**	**SMR**	**80A4**		
	178	28	7,71	3,42	**FG12**	**SMR**	**80A4**		
	200	25	6,88	3,77	**FG12**	**SMR**	**80A4**		
	222	23	6,19	4,05	**FG12**	**SMR**	**80A4**		
	239	21	5,74	4,22	**FG12**	**SMR**	**80A4**		
0,75	0,50	12949	2774,74	1,04	**FG85**	**SMB**	**80B4**		
	0,57	11358	2419,83	1,19	**FG85**	**SMR**	**80B4**		
	0,62	10442	2231,94	1,29	**FG85**	**SMR**	**80B4**		
	0,67	9663	2064,93	1,40	**FG85**	**SMR**	**80B4**		
	0,77	8408	1781,00	1,61	**FG85**	**SMR**	**80B4**		
	0,81	7993	1697,61	1,69	**FG85**	**SMR**	**80B4**	518	124
	0,90	7194	1521,04	1,88	**FG85**	**SMR**	**80B4**		
	1,1	5886	1298,90	2,29	**FG85**	**SMR**	**80B4**		
	1,2	5395	1115,97	2,50	**FG85**	**SMR**	**80B4**		
	1,4	4625	962,70	2,92	**FG85**	**SMR**	**80B4**		
	1,7	3808	793,23	3,54	**FG85**	**SMR**	**80B4**		
	0,80	8258	1708,36	0,99	**FG74**	**SMB**	**80B4**		
	0,89	7423	1547,75	1,10	**FG74**	**SMB**	**80B4**		
	1,0	6606	1360,36	1,24	**FG74**	**SMB**	**80B4**		
	1,2	5505	1186,36	1,49	**FG74**	**SMR**	**80B4**		
	1,3	5082	1094,25	1,61	**FG74**	**SMR**	**80B4**		
	1,4	4719	1012,36	1,74	**FG74**	**SMR**	**80B4**		
	1,6	4129	873,16	1,99	**FG74**	**SMR**	**80B4**	332	118
	1,7	3886	832,28	2,11	**FG74**	**SMR**	**80B4**		
	1,8	3670	745,71	2,23	**FG74**	**SMR**	**80B4**		
	2,2	3003	636,81	2,73	**FG74**	**SMR**	**80B4**		
	2,5	2643	547,12	3,10	**FG74**	**SMR**	**80B4**		
	2,9	2278	471,98	3,60	**FG74**	**SMR**	**80B4**		
	3,5	1888	388,90	4,34	**FG74**	**SMR**	**80B4**		

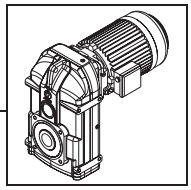


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,75	1,3	5082	1064,51	0,96		**FG64**	**SMR**	**80B4**		
	1,5	4404	918,14	1,11		**FG64**	**SMR**	**80B4**		
	1,6	4129	875,15	1,19		**FG64**	**SMR**	**80B4**		
	1,8	3670	784,12	1,34		**FG64**	**SMR**	**80B4**	220	112
	2,1	3146	669,61	1,56		**FG64**	**SMR**	**80B4**		
	2,4	2753	575,30	1,78		**FG64**	**SMR**	**80B4**		
	2,8	2359	496,29	2,08		**FG64**	**SMR**	**80B4**		
	3,4	1943	408,93	2,52		**FG64**	**SMR**	**80B4**		
	2,6	2593	535,28	1,89		**FG63**	**SMB**	**80B4**		
	2,8	2408	486,51	2,04		**FG63**	**SMB**	**80B4**		
	3,1	2175	445,25	2,25		**FG63**	**SMB**	**80B4**		
	3,4	1983	409,88	2,47		**FG63**	**SMB**	**80B4**		
	3,7	1822	374,24	2,69		**FG63**	**SMB**	**80B4**	215	110
	4,0	1685	341,61	2,91		**FG63**	**SMB**	**80B4**		
	4,5	1498	307,71	3,27		**FG63**	**SMB**	**80B4**		
	5,1	1322	268,21	3,71		**FG63**	**SMR**	**80B4**		
	5,4	1248	252,43	3,93		**FG63**	**SMR**	**80B4**		
	5,9	1143	232,86	4,29		**FG63**	**SMR**	**80B4**		
	2,2	3003	617,93	0,97		**FG54**	**SMR**	**80B4**		
	2,7	2447	514,07	1,19		**FG54**	**SMR**	**80B4**	113	106
	3,0	2202	455,32	1,32		**FG54**	**SMR**	**80B4**		
	2,5	2697	546,69	1,08		**FG53**	**SMB**	**80B4**		
	2,8	2408	493,98	1,20		**FG53**	**SMB**	**80B4**		
	3,1	2175	449,37	1,33		**FG53**	**SMB**	**80B4**		
	3,3	2043	411,14	1,42		**FG53**	**SMB**	**80B4**		
	3,6	1873	386,59	1,55		**FG53**	**SMB**	**80B4**		
	3,9	1729	350,24	1,68		**FG53**	**SMB**	**80B4**		
	4,5	1498	307,84	1,94		**FG53**	**SMB**	**80B4**	111	104
	5,1	1322	268,47	2,19		**FG53**	**SMR**	**80B4**		
	5,6	1204	247,62	2,41		**FG53**	**SMR**	**80B4**		
	6,0	1124	229,09	2,58		**FG53**	**SMR**	**80B4**		
	7,0	963	197,59	3,01		**FG53**	**SMR**	**80B4**		
	7,3	923	188,34	3,14		**FG53**	**SMR**	**80B4**		
	8,1	832	168,75	3,48		**FG53**	**SMR**	**80B4**		
	9,5	710	144,11	4,09		**FG53**	**SMR**	**80B4**		
	4,2	1605	330,55	0,97		**FG43**	**SMB**	**80B4**		
	4,6	1465	299,47	1,06		**FG43**	**SMB**	**80B4**		
	5,2	1296	263,21	1,20		**FG43**	**SMB**	**80B4**		
	6,0	1124	229,55	1,38		**FG43**	**SMR**	**80B4**		
	6,5	1037	211,72	1,49		**FG43**	**SMR**	**80B4**		
	7,0	963	195,88	1,61		**FG43**	**SMR**	**80B4**		
	8,1	832	168,95	1,86		**FG43**	**SMR**	**80B4**	68	98
	8,5	793	161,03	1,95		**FG43**	**SMR**	**80B4**		
	9,5	710	144,29	2,18		**FG43**	**SMR**	**80B4**		
	11	613	123,21	2,53		**FG43**	**SMR**	**80B4**		
	13	519	105,86	2,99		**FG43**	**SMR**	**80B4**		
	15	449	91,32	3,45		**FG43**	**SMR**	**80B4**		
	18	375	75,25	4,14		**FG43**	**SMR**	**80B4**		
	14	491	98,50	2,77		**FG42**	**SMB**	**80B4**		
	15	459	89,52	3,38		**FG42**	**SMB**	**80B4**		
	17	405	81,93	3,83		**FG42**	**SMB**	**80B4**		
	18	382	75,42	4,06		**FG42**	**SMB**	**80B4**	66	96
	25	275	56,02	2,81		**FG42**	**SMB**	**80B4**		
	27	255	50,92	3,57		**FG42**	**SMB**	**80B4**		
	30	229	46,60	4,31		**FG42**	**SMB**	**80B4**		

P[kW]

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,75	8,0	843	172,50	0,97		**FG33**	**SMR**	**80B4**		
	8,9	757	153,87	1,08		**FG33**	**SMR**	**80B4**		
	9,9	681	138,48	1,20		**FG33**	**SMR**	**80B4**		
	11	613	128,45	1,34		**FG33**	**SMR**	**80B4**	45	94
	12	562	110,55	1,46		**FG33**	**SMR**	**80B4**		
	15	449	91,97	1,82		**FG33**	**SMR**	**80B4**		
	17	397	81,46	2,07		**FG33**	**SMR**	**80B4**		
	12	573	111,52	1,03		**FG32**	**SMB**	**80B4**		
	14	491	101,42	1,60		**FG32**	**SMB**	**80B4**		
	15	459	94,36	1,79		**FG32**	**SMB**	**80B4**		
	17	405	81,02	2,03		**FG32**	**SMB**	**80B4**		
	19	362	73,47	2,26		**FG32**	**SMB**	**80B4**		
	20	344	68,56	2,38		**FG32**	**SMB**	**80B4**		
	22	313	62,29	2,62		**FG32**	**SMB**	**80B4**		
	22	313	62,25	1,06		**FG32**	**SMB**	**80B4**		
	24	287	56,70	2,86		**FG32**	**SMB**	**80B4**		
	24	287	56,62	1,53		**FG32**	**SMB**	**80B4**	42	92
	26	265	52,68	1,84		**FG32**	**SMB**	**80B4**		
	27	255	51,60	3,22		**FG32**	**SMB**	**80B4**		
	30	229	45,52	3,58		**FG32**	**SMB**	**80B4**		
	30	229	45,23	2,36		**FG32**	**SMB**	**80B4**		
	33	208	41,33	3,93		**FG32**	**SMR**	**80B4**		
	34	202	41,02	2,92		**FG32**	**SMB**	**80B4**		
	36	191	37,77	4,29		**FG32**	**SMR**	**80B4**		
	36	191	38,27	3,39		**FG32**	**SMB**	**80B4**		
	40	172	34,78	3,79		**FG32**	**SMB**	**80B4**		
	43	160	31,65	4,14		**FG32**	**SMB**	**80B4**		
	16	421	88,46	1,00		**FG23**	**SMR**	**80B4**		
	17	397	82,06	1,06		**FG23**	**SMR**	**80B4**		
	19	355	70,62	1,18		**FG23**	**SMR**	**80B4**	29	90
	23	293	58,75	1,43		**FG23**	**SMR**	**80B4**		
	26	259	52,04	1,62		**FG23**	**SMR**	**80B4**		
	16	430	86,58	0,98		**FG22**	**SMB**	**80B4**		
	17	405	80,18	1,04		**FG22**	**SMB**	**80B4**		
	19	362	73,26	1,16		**FG22**	**SMB**	**80B4**		
	22	313	62,48	1,34		**FG22**	**SMB**	**80B4**		
	24	287	56,45	1,47		**FG22**	**SMB**	**80B4**		
	27	255	51,36	1,65		**FG22**	**SMB**	**80B4**		
	27	255	51,58	0,99		**FG22**	**SMB**	**80B4**		
	29	237	46,99	1,77		**FG22**	**SMB**	**80B4**		
	30	229	46,41	1,15		**FG22**	**SMB**	**80B4**		
	31	222	44,18	1,89		**FG22**	**SMB**	**80B4**		
	32	215	42,98	1,47		**FG22**	**SMB**	**80B4**	27	88
	34	202	40,03	2,08		**FG22**	**SMB**	**80B4**		
	35	197	39,27	1,61		**FG22**	**SMB**	**80B4**		
	39	176	35,18	2,38		**FG22**	**SMB**	**80B4**		
	41	168	33,49	1,88		**FG22**	**SMB**	**80B4**		
	45	153	30,68	2,75		**FG22**	**SMR**	**80B4**		
	45	153	30,26	2,07		**FG22**	**SMB**	**80B4**		
	49	140	28,30	2,99		**FG22**	**SMR**	**80B4**		
	50	138	27,53	2,30		**FG22**	**SMB**	**80B4**		
	53	130	26,18	3,24		**FG22**	**SMR**	**80B4**		
	55	125	25,19	2,52		**FG22**	**SMB**	**80B4**		
	58	119	23,68	2,66		**FG22**	**SMB**	**80B4**		

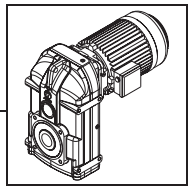


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
0,75	61	113	22,58	3,72		**FG22**	**SMR**	**80B4**		
	64	107	21,52	3,91		**FG22**	**SMR**	**80B4**		
	64	107	21,46	2,92		**FG22**	**SMB**	**80B4**		
	71	97	19,29	4,34		**FG22**	**SMR**	**80B4**	27	88
	73	94	18,86	3,32		**FG22**	**SMB**	**80B4**		
	84	82	16,45	3,80		**FG22**	**SMR**	**80B4**		
	91	76	15,17	4,10		**FG22**	**SMR**	**80B4**		
	98	70	14,04	4,40		**FG22**	**SMR**	**80B4**		
	35	197	39,84	1,07		**FG12**	**SMB**	**80B4**		
	38	181	35,76	1,16		**FG12**	**SMB**	**80B4**		
	41	168	33,83	1,25		**FG12**	**SMB**	**80B4**		
	47	146	29,50	1,43		**FG12**	**SMB**	**80B4**		
	54	127	25,48	1,65		**FG12**	**SMR**	**80B4**		
	61	113	22,72	1,86		**FG12**	**SMR**	**80B4**		
	65	106	21,02	0,99		**FG12**	**SMB**	**80B4**		
	68	101	20,26	2,08		**FG12**	**SMR**	**80B4**		
	75	92	18,24	2,29		**FG12**	**SMR**	**80B4**		
	75	92	18,21	1,13		**FG12**	**SMB**	**80B4**		
	81	85	16,92	2,47		**FG12**	**SMR**	**80B4**		
	84	82	16,39	1,26		**FG12**	**SMB**	**80B4**		
	93	74	14,85	1,39		**FG12**	**SMB**	**80B4**		
	94	73	14,56	2,87		**FG12**	**SMR**	**80B4**	22	86
	102	67	13,53	1,51		**FG12**	**SMB**	**80B4**		
	113	61	12,14	1,66		**FG12**	**SMB**	**80B4**		
	114	60	12,11	3,48		**FG12**	**SMR**	**80B4**		
	120	57	11,49	1,76		**FG12**	**SMB**	**80B4**		
	128	54	10,73	3,91		**FG12**	**SMR**	**80B4**		
	137	50	10,02	1,99		**FG12**	**SMB**	**80B4**		
	159	43	8,65	2,29		**FG12**	**SMR**	**80B4**		
	178	39	7,71	2,51		**FG12**	**SMR**	**80B4**		
	200	34	6,88	2,76		**FG12**	**SMR**	**80B4**		
	222	31	6,19	2,97		**FG12**	**SMR**	**80B4**		
	239	29	5,74	3,09		**FG12**	**SMR**	**80B4**		
	278	25	4,94	3,39		**FG12**	**SMR**	**80B4**		
	334	21	4,11	3,69		**FG12**	**SMR**	**80B4**		
	377	18	3,64	3,84		**FG12**	**SMR**	**80B4**		
1,10	0,68	13964	2064,93	0,97		**FG85**	**SMR**	**90S4**		
	0,79	12020	1781,00	1,12		**FG85**	**SMR**	**90S4**		
	0,83	11441	1697,61	1,18		**FG85**	**SMR**	**90S4**		
	0,93	10210	1521,04	1,32		**FG85**	**SMR**	**90S4**	522	124
	1,1	8632	1298,90	1,56		**FG85**	**SMR**	**90S4**		
	1,3	7304	1115,97	1,85		**FG85**	**SMR**	**90S4**		
	1,5	6330	962,70	2,13		**FG85**	**SMR**	**90S4**		
	1,8	5275	793,23	2,56		**FG85**	**SMR**	**90S4**		
	1,2	8075	1186,36	1,02		**FG74**	**SMB**	**90S4**		
	1,3	7453	1094,25	1,10		**FG74**	**SMB**	**90S4**		
	1,4	6921	1012,36	1,18		**FG74**	**SMR**	**90S4**		
	1,6	6056	873,16	1,35		**FG74**	**SMR**	**90S4**		
	1,7	5700	832,28	1,44		**FG74**	**SMR**	**90S4**	336	118
	1,9	5100	745,71	1,61		**FG74**	**SMR**	**90S4**		
	2,2	4404	636,81	1,86		**FG74**	**SMR**	**90S4**		
	2,6	3727	547,12	2,20		**FG74**	**SMR**	**90S4**		
	3,0	3230	471,98	2,54		**FG74**	**SMR**	**90S4**		
	3,6	2692	388,90	3,05		**FG74**	**SMR**	**90S4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
1,10	2,1	4614	669,61	1,06		**FG64**	**SMR**	**90S4**		
	2,5	3876	575,30	1,26		**FG64**	**SMR**	**90S4**	224	112
	2,8	3461	496,29	1,42		**FG64**	**SMR**	**90S4**		
	3,4	2850	408,93	1,72		**FG64**	**SMR**	**90S4**		
	2,6	3803	535,28	1,29		**FG63**	**SMB**	**90S4**		
	2,9	3409	486,51	1,44		**FG63**	**SMB**	**90S4**		
	3,2	3090	445,25	1,59		**FG63**	**SMB**	**90S4**		
	3,4	2908	409,88	1,69		**FG63**	**SMB**	**90S4**		
	3,8	2602	374,24	1,88		**FG63**	**SMB**	**90S4**		
	4,1	2412	341,61	2,03		**FG63**	**SMB**	**90S4**		
	4,6	2149	307,71	2,28		**FG63**	**SMB**	**90S4**	219	110
	5,3	1866	268,21	2,63		**FG63**	**SMB**	**90S4**		
	5,6	1766	252,43	2,78		**FG63**	**SMB**	**90S4**		
	6,1	1621	232,86	3,02		**FG63**	**SMR**	**90S4**		
	6,7	1476	209,58	3,32		**FG63**	**SMR**	**90S4**		
	7,5	1318	188,51	3,72		**FG63**	**SMR**	**90S4**		
	8,0	1236	175,96	3,96		**FG63**	**SMR**	**90S4**		
	3,4	2908	411,14	1,00		**FG53**	**SMB**	**90S4**		
	3,6	2746	386,59	1,06		**FG53**	**SMB**	**90S4**		
	4,0	2472	350,24	1,17		**FG53**	**SMB**	**90S4**		
	4,6	2149	307,84	1,35		**FG53**	**SMB**	**90S4**		
	5,3	1866	268,47	1,55		**FG53**	**SMB**	**90S4**		
	5,7	1735	247,62	1,67		**FG53**	**SMB**	**90S4**		
	6,2	1595	229,09	1,82		**FG53**	**SMR**	**90S4**	115	104
	7,1	1393	197,59	2,08		**FG53**	**SMR**	**90S4**		
	7,5	1318	188,34	2,20		**FG53**	**SMR**	**90S4**		
	8,4	1177	168,75	2,46		**FG53**	**SMR**	**90S4**		
	9,8	1009	144,11	2,87		**FG53**	**SMR**	**90S4**		
	11	899	123,81	3,23		**FG53**	**SMR**	**90S4**		
	13	761	106,81	3,81		**FG53**	**SMR**	**90S4**		
	6,1	1621	229,55	0,96		**FG43**	**SMB**	**90S4**		
	6,7	1476	211,72	1,05		**FG43**	**SMB**	**90S4**		
	7,2	1373	195,88	1,13		**FG43**	**SMR**	**90S4**		
	8,3	1191	168,95	1,30		**FG43**	**SMR**	**90S4**		
	8,8	1124	161,03	1,38		**FG43**	**SMR**	**90S4**	72	98
	9,8	1009	144,29	1,54		**FG43**	**SMR**	**90S4**		
	11	899	123,21	1,72		**FG43**	**SMR**	**90S4**		
	13	761	105,86	2,04		**FG43**	**SMR**	**90S4**		
	15	659	91,32	2,35		**FG43**	**SMR**	**90S4**		
	19	520	75,25	2,98		**FG43**	**SMR**	**90S4**		
	14	721	98,50	1,89		**FG42**	**SMB**	**90S4**		
	16	631	89,52	2,46		**FG42**	**SMB**	**90S4**		
	17	593	81,93	2,61		**FG42**	**SMB**	**90S4**		
	19	531	75,42	2,92		**FG42**	**SMB**	**90S4**		
	20	504	68,86	3,07		**FG42**	**SMB**	**90S4**		
	22	459	62,86	3,38		**FG42**	**SMB**	**90S4**		
	25	404	56,62	3,84		**FG42**	**SMB**	**90S4**	70	96
	25	404	56,02	1,92		**FG42**	**SMB**	**90S4**		
	28	360	50,92	2,52		**FG42**	**SMB**	**90S4**		
	29	348	49,35	4,46		**FG42**	**SMB**	**90S4**		
	30	336	46,60	2,94		**FG42**	**SMB**	**90S4**		
	33	306	42,90	3,40		**FG42**	**SMB**	**90S4**		
	36	280	39,17	3,88		**FG42**	**SMB**	**90S4**		

P[kW]

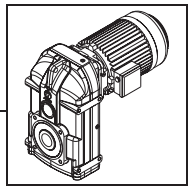


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
1,10	13	761	110,55	1,08		**FG33**	**SMR**	**90S4**		
	15	659	91,97	1,24		**FG33**	**SMR**	**90S4**	49	94
	17	582	81,46	1,41		**FG33**	**SMR**	**90S4**		
	14	721	101,42	1,09		**FG32**	**SMB**	**90S4**		
	15	673	94,36	1,22		**FG32**	**SMB**	**90S4**		
	17	593	81,02	1,38		**FG32**	**SMB**	**90S4**		
	19	531	73,47	1,54		**FG32**	**SMB**	**90S4**		
	21	480	68,56	1,71		**FG32**	**SMB**	**90S4**		
	23	439	62,29	1,87		**FG32**	**SMB**	**90S4**		
	25	404	56,70	2,03		**FG32**	**SMB**	**90S4**		
	25	404	56,62	1,09		**FG32**	**SMB**	**90S4**		
	27	374	51,60	2,19		**FG32**	**SMB**	**90S4**		
	27	374	52,68	1,30		**FG32**	**SMB**	**90S4**		
	31	325	45,52	2,52		**FG32**	**SMB**	**90S4**		
	31	325	45,23	1,66		**FG32**	**SMB**	**90S4**		
	34	297	41,33	2,76		**FG32**	**SMB**	**90S4**	46	92
	34	297	41,02	1,99		**FG32**	**SMB**	**90S4**		
	37	273	37,77	3,01		**FG32**	**SMB**	**90S4**		
	37	273	38,27	2,37		**FG32**	**SMB**	**90S4**		
	40	252	35,67	3,25		**FG32**	**SMR**	**90S4**		
	41	246	34,78	2,65		**FG32**	**SMB**	**90S4**		
	45	224	31,15	3,66		**FG32**	**SMR**	**90S4**		
	45	224	31,65	2,95		**FG32**	**SMB**	**90S4**		
	49	206	28,81	3,21		**FG32**	**SMB**	**90S4**		
	51	198	27,69	4,15		**FG32**	**SMR**	**90S4**		
	55	183	25,41	3,58		**FG32**	**SMB**	**90S4**		
	61	165	23,07	3,93		**FG32**	**SMB**	**90S4**		
	67	151	21,09	4,30		**FG32**	**SMB**	**90S4**		
	24	412	58,75	1,02		**FG23**	**SMR**	**90S4**	33	90
	27	366	52,04	1,15		**FG23**	**SMR**	**90S4**		
	23	439	62,48	0,96		**FG22**	**SMB**	**90S4**		
	25	404	56,45	1,04		**FG22**	**SMB**	**90S4**		
	27	374	51,36	1,12		**FG22**	**SMB**	**90S4**		
	30	336	46,99	1,25		**FG22**	**SMB**	**90S4**		
	32	315	44,18	1,33		**FG22**	**SMB**	**90S4**		
	33	306	42,98	1,04		**FG22**	**SMB**	**90S4**		
	35	288	40,03	1,46		**FG22**	**SMB**	**90S4**		
	36	280	39,27	1,13		**FG22**	**SMB**	**90S4**		
	40	252	35,18	1,67		**FG22**	**SMB**	**90S4**		
	42	240	33,49	1,32		**FG22**	**SMB**	**90S4**		
	46	219	30,68	1,91		**FG22**	**SMB**	**90S4**		
	47	215	30,26	1,47		**FG22**	**SMB**	**90S4**	31	88
	50	202	28,30	2,08		**FG22**	**SMB**	**90S4**		
	51	198	27,53	1,60		**FG22**	**SMB**	**90S4**		
	54	187	26,18	2,25		**FG22**	**SMR**	**90S4**		
	56	180	25,19	1,75		**FG22**	**SMB**	**90S4**		
	60	168	23,68	1,87		**FG22**	**SMB**	**90S4**		
	62	163	22,58	2,58		**FG22**	**SMR**	**90S4**		
	66	153	21,52	2,75		**FG22**	**SMR**	**90S4**		
	66	153	21,46	2,05		**FG22**	**SMB**	**90S4**		
	73	138	19,29	3,04		**FG22**	**SMR**	**90S4**		
	75	135	18,86	2,33		**FG22**	**SMB**	**90S4**		
	86	117	16,47	3,58		**FG22**	**SMR**	**90S4**		
	86	117	16,45	2,65		**FG22**	**SMB**	**90S4**		

P[kW]

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
1,10	93	108	15,17	2,86		**FG22**	**SMB**	**90S4**		
	100	101	14,15	4,16		**FG22**	**SMR**	**90S4**		
	100	101	14,04	3,06		**FG22**	**SMR**	**90S4**	31	88
	116	87	12,11	3,52		**FG22**	**SMR**	**90S4**		
	122	83	11,54	3,68		**FG22**	**SMR**	**90S4**		
	136	74	10,34	4,08		**FG22**	**SMR**	**90S4**		
	48	210	29,50	1,00		**FG12**	**SMB**	**90S4**		
	55	183	25,48	1,14		**FG12**	**SMB**	**90S4**		
	62	163	22,72	1,29		**FG12**	**SMB**	**90S4**		
	70	144	20,26	1,46		**FG12**	**SMR**	**90S4**		
	77	131	18,24	1,60		**FG12**	**SMR**	**90S4**		
	83	122	16,92	1,73		**FG12**	**SMR**	**90S4**		
	95	106	14,85	0,97		**FG12**	**SMB**	**90S4**		
	97	104	14,56	2,02		**FG12**	**SMR**	**90S4**		
	104	97	13,53	1,05		**FG12**	**SMB**	**90S4**		
	116	87	12,11	2,41		**FG12**	**SMR**	**90S4**		
	116	87	12,14	1,16		**FG12**	**SMB**	**90S4**	26	86
	123	82	11,49	1,23		**FG12**	**SMB**	**90S4**		
	131	77	10,73	2,73		**FG12**	**SMR**	**90S4**		
	141	72	10,02	1,40		**FG12**	**SMB**	**90S4**		
	163	62	8,65	1,60		**FG12**	**SMB**	**90S4**		
	183	55	7,71	1,76		**FG12**	**SMB**	**90S4**		
	205	49	6,88	1,93		**FG12**	**SMR**	**90S4**		
	228	44	6,19	2,08		**FG12**	**SMR**	**90S4**		
	245	41	5,74	2,16		**FG12**	**SMR**	**90S4**		
	285	35	4,94	2,37		**FG12**	**SMR**	**90S4**		
	343	29	4,11	2,58		**FG12**	**SMR**	**90S4**		
	387	26	3,64	2,69		**FG12**	**SMR**	**90S4**		
1,50	0,92	14075	1521,04	0,96		**FG85**	**SMR**	**90L4**		
	1,1	11772	1298,90	1,15		**FG85**	**SMR**	**90L4**		
	1,3	9961	1115,97	1,36		**FG85**	**SMR**	**90L4**	525	124
	1,5	8632	962,70	1,56		**FG85**	**SMR**	**90L4**		
	1,8	7194	793,23	1,88		**FG85**	**SMR**	**90L4**		
	1,6	8258	873,16	0,99		**FG74**	**SMR**	**90L4**		
	1,7	7772	832,28	1,06		**FG74**	**SMR**	**90L4**		
	1,9	6954	745,71	1,18		**FG74**	**SMR**	**90L4**		
	2,2	6006	636,81	1,37		**FG74**	**SMR**	**90L4**	339	118
	2,6	5082	547,12	1,61		**FG74**	**SMR**	**90L4**		
	3,0	4404	471,98	1,86		**FG74**	**SMR**	**90L4**		
	3,6	3670	388,90	2,23		**FG74**	**SMR**	**90L4**		
	2,8	4719	496,29	1,04		**FG64**	**SMR**	**90L4**	227	112
	3,4	3886	408,93	1,26		**FG64**	**SMR**	**90L4**		
	2,9	4649	486,51	1,05		**FG63**	**SMB**	**90L4**		
	3,2	4213	445,25	1,16		**FG63**	**SMB**	**90L4**		
	3,4	3965	409,88	1,24		**FG63**	**SMB**	**90L4**		
	3,8	3548	374,24	1,38		**FG63**	**SMB**	**90L4**		
	4,1	3288	341,61	1,49		**FG63**	**SMB**	**90L4**		
	4,6	2931	307,71	1,67		**FG63**	**SMB**	**90L4**		
	5,2	2593	268,21	1,89		**FG63**	**SMB**	**90L4**	222	110
	5,6	2408	252,43	2,04		**FG63**	**SMB**	**90L4**		
	6,0	2247	232,86	2,18		**FG63**	**SMR**	**90L4**		
	6,7	2012	209,58	2,43		**FG63**	**SMR**	**90L4**		
	7,5	1798	188,51	2,73		**FG63**	**SMR**	**90L4**		
	8,0	1685	175,96	2,91		**FG63**	**SMR**	**90L4**		
	9,1	1482	154,45	3,31		**FG63**	**SMR**	**90L4**		
	10	1348	136,68	3,63		**FG63**	**SMR**	**90L4**		

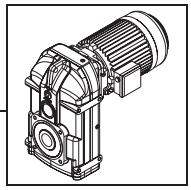


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
1,50	4,6	2931	307,84	0,99		**FG53**	**SMB**	**90L4**		
	5,2	2593	268,47	1,12		**FG53**	**SMB**	**90L4**		
	5,7	2365	247,62	1,23		**FG53**	**SMB**	**90L4**		
	6,1	2210	229,09	1,31		**FG53**	**SMR**	**90L4**		
	7,1	1899	197,59	1,53		**FG53**	**SMR**	**90L4**		
	7,5	1798	188,34	1,61		**FG53**	**SMR**	**90L4**	118	104
	8,3	1624	168,75	1,79		**FG53**	**SMR**	**90L4**		
	9,7	1390	144,11	2,09		**FG53**	**SMR**	**90L4**		
	11	1226	123,81	2,37		**FG53**	**SMR**	**90L4**		
	13	1037	106,81	2,80		**FG53**	**SMR**	**90L4**		
	16	843	88,00	3,44		**FG53**	**SMR**	**90L4**		
	8,3	1624	168,95	0,95		**FG43**	**SMR**	**90L4**		
	8,7	1550	161,03	1,00		**FG43**	**SMR**	**90L4**		
	9,7	1390	144,29	1,12		**FG43**	**SMR**	**90L4**		
	11	1226	123,21	1,26		**FG43**	**SMR**	**90L4**	75	98
	13	1037	105,86	1,49		**FG43**	**SMR**	**90L4**		
	15	899	91,32	1,72		**FG43**	**SMR**	**90L4**		
	19	710	75,25	2,18		**FG43**	**SMR**	**90L4**		
	14	983	98,50	1,39		**FG42**	**SMB**	**90L4**		
	16	860	89,52	1,80		**FG42**	**SMB**	**90L4**		
	17	809	81,93	1,92		**FG42**	**SMB**	**90L4**		
	19	724	75,42	2,14		**FG42**	**SMB**	**90L4**		
	20	688	68,86	2,25		**FG42**	**SMB**	**90L4**		
	22	625	62,86	2,48		**FG42**	**SMB**	**90L4**		
	25	550	56,62	2,82		**FG42**	**SMB**	**90L4**		
	25	550	56,02	1,41		**FG42**	**SMB**	**90L4**		
	28	491	49,35	3,15		**FG42**	**SMB**	**90L4**		
	28	491	50,92	1,85		**FG42**	**SMB**	**90L4**	73	96
	30	459	46,45	3,38		**FG42**	**SMB**	**90L4**		
	30	459	46,60	2,15		**FG42**	**SMB**	**90L4**		
	33	417	42,85	3,72		**FG42**	**SMR**	**90L4**		
	33	417	42,90	2,49		**FG42**	**SMB**	**90L4**		
	36	382	38,56	4,06		**FG42**	**SMR**	**90L4**		
	36	382	39,17	2,85		**FG42**	**SMB**	**90L4**		
	39	353	35,75	3,32		**FG42**	**SMB**	**90L4**		
	44	313	32,20	3,92		**FG42**	**SMB**	**90L4**		
	50	275	28,07	4,50		**FG42**	**SMB**	**90L4**		
	17	793	81,46	1,03		**FG33**	**SMR**	**90L4**	52	94
	17	809	81,02	1,01		**FG32**	**SMB**	**90L4**		
	19	724	73,47	1,13		**FG32**	**SMB**	**90L4**		
	20	688	68,56	1,19		**FG32**	**SMB**	**90L4**		
	23	598	62,29	1,37		**FG32**	**SMB**	**90L4**		
	25	550	56,70	1,49		**FG32**	**SMB**	**90L4**		
	27	510	51,60	1,61		**FG32**	**SMB**	**90L4**		
	27	510	52,68	0,95		**FG32**	**SMB**	**90L4**		
	31	444	45,52	1,85		**FG32**	**SMB**	**90L4**	49	92
	31	444	45,23	1,22		**FG32**	**SMB**	**90L4**		
	34	405	41,33	2,03		**FG32**	**SMB**	**90L4**		
	34	405	41,02	1,46		**FG32**	**SMB**	**90L4**		
	37	372	37,77	2,21		**FG32**	**SMB**	**90L4**		
	37	372	38,27	1,74		**FG32**	**SMB**	**90L4**		
	39	353	35,67	2,32		**FG32**	**SMR**	**90L4**		
	40	344	34,78	1,90		**FG32**	**SMB**	**90L4**		
	44	313	31,65	2,12		**FG32**	**SMB**	**90L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
1,50	45	306	31,15	2,68	**FG32**	**SMR**	**90L4**		
	49	281	28,81	2,35	**FG32**	**SMB**	**90L4**		
	51	270	27,69	3,04	**FG32**	**SMR**	**90L4**		
	55	250	25,41	2,63	**FG32**	**SMB**	**90L4**		
	56	246	25,22	3,34	**FG32**	**SMR**	**90L4**		
	61	226	23,07	2,88	**FG32**	**SMB**	**90L4**	49	92
	64	215	21,90	3,81	**FG32**	**SMR**	**90L4**		
	67	205	21,09	3,16	**FG32**	**SMB**	**90L4**		
	71	194	19,91	3,33	**FG32**	**SMR**	**90L4**		
	73	188	19,17	4,35	**FG32**	**SMR**	**90L4**		
	81	170	17,39	3,79	**FG32**	**SMR**	**90L4**		
	91	151	15,46	4,25	**FG32**	**SMR**	**90L4**		
	32	430	44,18	0,98	**FG22**	**SMB**	**90L4**		
	35	393	40,03	1,07	**FG22**	**SMB**	**90L4**		
	40	344	35,18	1,22	**FG22**	**SMB**	**90L4**		
	42	328	33,49	0,96	**FG22**	**SMB**	**90L4**		
	46	299	30,68	1,40	**FG22**	**SMB**	**90L4**		
	46	299	30,26	1,06	**FG22**	**SMB**	**90L4**		
	50	275	28,30	1,53	**FG22**	**SMB**	**90L4**		
	51	270	27,53	1,17	**FG22**	**SMB**	**90L4**		
	54	255	26,18	1,65	**FG22**	**SMR**	**90L4**		
	56	246	25,19	1,28	**FG22**	**SMB**	**90L4**		
	59	233	23,68	1,35	**FG22**	**SMB**	**90L4**		
	62	222	22,58	1,89	**FG22**	**SMR**	**90L4**		
	65	212	21,52	1,98	**FG22**	**SMR**	**90L4**		
	65	212	21,46	1,48	**FG22**	**SMB**	**90L4**	34	88
	73	188	19,29	2,23	**FG22**	**SMR**	**90L4**		
	74	186	18,86	1,68	**FG22**	**SMB**	**90L4**		
	85	162	16,47	2,59	**FG22**	**SMR**	**90L4**		
	85	162	16,45	1,92	**FG22**	**SMB**	**90L4**		
	93	148	15,17	2,10	**FG22**	**SMB**	**90L4**		
	99	139	14,15	3,02	**FG22**	**SMR**	**90L4**		
	100	138	14,04	2,25	**FG22**	**SMR**	**90L4**		
	115	120	12,21	3,51	**FG22**	**SMR**	**90L4**		
	116	119	12,11	2,58	**FG22**	**SMR**	**90L4**		
	122	113	11,54	2,70	**FG22**	**SMR**	**90L4**		
	136	101	10,34	3,00	**FG22**	**SMR**	**90L4**		
	140	98	10,06	4,27	**FG22**	**SMR**	**90L4**		
	159	87	8,83	3,47	**FG22**	**SMR**	**90L4**		
	185	74	7,59	3,98	**FG22**	**SMR**	**90L4**		
	69	199	20,26	1,05	**FG12**	**SMR**	**90L4**		
	77	179	18,24	1,18	**FG12**	**SMR**	**90L4**		
	83	166	16,92	1,27	**FG12**	**SMR**	**90L4**		
	97	142	14,56	1,48	**FG12**	**SMR**	**90L4**		
	116	119	12,11	1,77	**FG12**	**SMR**	**90L4**		
	131	105	10,73	2,00	**FG12**	**SMR**	**90L4**		
	140	98	10,02	1,02	**FG12**	**SMB**	**90L4**		
	162	85	8,65	1,17	**FG12**	**SMB**	**90L4**	29	86
	182	76	7,71	1,28	**FG12**	**SMB**	**90L4**		
	204	67	6,88	1,41	**FG12**	**SMR**	**90L4**		
	227	61	6,19	1,52	**FG12**	**SMR**	**90L4**		
	245	56	5,74	1,58	**FG12**	**SMR**	**90L4**		
	284	48	4,94	1,73	**FG12**	**SMR**	**90L4**		
	342	40	4,11	1,89	**FG12**	**SMR**	**90L4**		
	386	36	3,64	1,96	**FG12**	**SMR**	**90L4**		

P[kW]

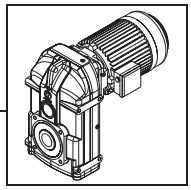


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
2,20	1,5	12661	962,70	1,07		**FG85**	**SMR**	**100L4**	530	124
	1,8	10551	793,23	1,28		**FG85**	**SMR**	**100L4**		
	1,6	12112	886,86	1,11		**FG84**	**SMB**	**100L4**		
	1,9	10199	760,01	1,32		**FG84**	**SMB**	**100L4**		
	2,0	9689	694,93	1,39		**FG84**	**SMB**	**100L4**		
	2,3	8426	616,61	1,60		**FG84**	**SMB**	**100L4**		
	2,6	7453	548,50	1,81		**FG84**	**SMB**	**100L4**		
	2,7	7177	516,23	1,88		**FG84**	**SMB**	**100L4**		
	3,0	6460	469,90	2,09		**FG84**	**SMB**	**100L4**	526	122
	3,3	5872	421,59	2,30		**FG84**	**SMR**	**100L4**		
	3,7	5238	382,39	2,58		**FG84**	**SMR**	**100L4**		
	4,0	4845	353,21	2,79		**FG84**	**SMR**	**100L4**		
	4,5	4306	311,38	3,13		**FG84**	**SMR**	**100L4**		
	5,1	3800	276,82	3,55		**FG84**	**SMR**	**100L4**		
	5,7	3400	246,38	3,97		**FG84**	**SMR**	**100L4**		
	6,0	3230	234,95	4,18		**FG84**	**SMR**	**100L4**		
	2,6	7453	547,12	1,10		**FG74**	**SMR**	**100L4**		
	3,0	6460	471,98	1,27		**FG74**	**SMR**	**100L4**	344	118
	3,6	5383	388,90	1,52		**FG74**	**SMR**	**100L4**		
	3,2	6180	434,80	1,33		**FG73**	**SMB**	**100L4**		
	3,8	5204	372,61	1,58		**FG73**	**SMB**	**100L4**		
	4,1	4823	340,70	1,70		**FG73**	**SMB**	**100L4**		
	4,7	4207	302,30	1,95		**FG73**	**SMB**	**100L4**		
	5,2	3803	268,91	2,16		**FG73**	**SMB**	**100L4**		
	5,6	3531	253,09	2,32		**FG73**	**SMB**	**100L4**	341	116
	6,1	3242	230,38	2,53		**FG73**	**SMB**	**100L4**		
	6,8	2908	206,69	2,82		**FG73**	**SMR**	**100L4**		
	7,5	2637	187,47	3,11		**FG73**	**SMR**	**100L4**		
	8,1	2441	173,17	3,36		**FG73**	**SMR**	**100L4**		
	9,2	2149	152,66	3,82		**FG73**	**SMR**	**100L4**		
	10	1977	135,72	4,15		**FG73**	**SMR**	**100L4**		
	4,1	4823	341,61	1,02		**FG63**	**SMB**	**100L4**		
	4,6	4299	307,71	1,14		**FG63**	**SMB**	**100L4**		
	5,3	3731	268,21	1,31		**FG63**	**SMB**	**100L4**		
	5,6	3531	252,43	1,39		**FG63**	**SMB**	**100L4**		
	6,1	3242	232,86	1,51		**FG63**	**SMB**	**100L4**		
	6,7	2951	209,58	1,66		**FG63**	**SMR**	**100L4**		
	7,5	2637	188,51	1,86		**FG63**	**SMR**	**100L4**	227	110
	8,0	2472	175,96	1,98		**FG63**	**SMR**	**100L4**		
	9,1	2173	154,45	2,25		**FG63**	**SMR**	**100L4**		
	10	1977	136,68	2,48		**FG63**	**SMR**	**100L4**		
	12	1648	115,15	2,97		**FG63**	**SMR**	**100L4**		
	14	1412	98,08	3,47		**FG63**	**SMR**	**100L4**		
	17	1163	84,20	4,21		**FG63**	**SMR**	**100L4**		
	7,1	2785	197,59	1,04		**FG53**	**SMR**	**100L4**		
	7,5	2637	188,34	1,10		**FG53**	**SMR**	**100L4**		
	8,4	2354	168,75	1,23		**FG53**	**SMR**	**100L4**		
	9,8	2018	144,11	1,44		**FG53**	**SMR**	**100L4**	123	104
	11	1798	123,81	1,61		**FG53**	**SMR**	**100L4**		
	13	1521	106,81	1,91		**FG53**	**SMR**	**100L4**		
	16	1236	88,00	2,35		**FG53**	**SMR**	**100L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
2,20	14	1441	98,39	1,68	**FG52**	**SMB**	**100L4**		
	17	1187	84,32	2,44	**FG52**	**SMB**	**100L4**		
	18	1121	77,10	2,59	**FG52**	**SMB**	**100L4**		
	21	961	68,41	3,02	**FG52**	**SMB**	**100L4**		
	23	877	60,85	3,31	**FG52**	**SMB**	**100L4**		
	23	877	60,03	1,68	**FG52**	**SMB**	**100L4**	122	102
	25	807	57,27	3,59	**FG52**	**SMB**	**100L4**		
	27	747	52,13	3,88	**FG52**	**SMB**	**100L4**		
	27	747	51,44	2,47	**FG52**	**SMB**	**100L4**		
	30	673	46,77	4,31	**FG52**	**SMR**	**100L4**		
	30	673	47,04	2,99	**FG52**	**SMB**	**100L4**		
	34	593	41,74	3,97	**FG52**	**SMB**	**100L4**		
	13	1521	105,86	1,02	**FG43**	**SMR**	**100L4**		
	15	1318	91,32	1,18	**FG43**	**SMR**	**100L4**	80	98
	19	1041	75,25	1,49	**FG43**	**SMR**	**100L4**		
	16	1261	89,52	1,23	**FG42**	**SMB**	**100L4**		
	17	1187	81,93	1,31	**FG42**	**SMB**	**100L4**		
	19	1062	75,42	1,46	**FG42**	**SMB**	**100L4**		
	20	1009	68,86	1,54	**FG42**	**SMB**	**100L4**		
	22	917	62,86	1,69	**FG42**	**SMB**	**100L4**		
	25	807	56,62	1,92	**FG42**	**SMB**	**100L4**		
	28	721	50,92	1,26	**FG42**	**SMB**	**100L4**		
	29	696	49,35	2,23	**FG42**	**SMB**	**100L4**		
	30	673	46,45	2,30	**FG42**	**SMB**	**100L4**		
	30	673	46,60	1,47	**FG42**	**SMB**	**100L4**		
	33	611	42,85	2,53	**FG42**	**SMB**	**100L4**		
	33	611	42,90	1,70	**FG42**	**SMB**	**100L4**		
	36	561	39,17	1,94	**FG42**	**SMB**	**100L4**	78	96
	37	545	38,56	2,84	**FG42**	**SMR**	**100L4**		
	39	517	35,75	2,26	**FG42**	**SMB**	**100L4**		
	41	492	34,69	3,15	**FG42**	**SMR**	**100L4**		
	44	459	32,38	3,38	**FG42**	**SMR**	**100L4**		
	44	459	32,20	2,68	**FG42**	**SMB**	**100L4**		
	50	404	28,42	3,84	**FG42**	**SMR**	**100L4**		
	50	404	28,07	3,07	**FG42**	**SMB**	**100L4**		
	53	381	26,42	3,23	**FG42**	**SMB**	**100L4**		
	56	360	25,15	4,30	**FG42**	**SMR**	**100L4**		
	58	348	24,37	3,51	**FG42**	**SMB**	**100L4**		
	64	315	21,93	3,86	**FG42**	**SMR**	**100L4**		
	71	284	19,73	4,27	**FG42**	**SMR**	**100L4**		
	25	807	56,70	1,02	**FG32**	**SMB**	**100L4**		
	27	747	51,60	1,10	**FG32**	**SMB**	**100L4**		
	31	651	45,52	1,26	**FG32**	**SMB**	**100L4**		
	34	593	41,33	1,38	**FG32**	**SMB**	**100L4**		
	34	593	41,02	1,00	**FG32**	**SMB**	**100L4**		
	37	545	37,77	1,50	**FG32**	**SMB**	**100L4**		
	37	545	38,27	1,19	**FG32**	**SMB**	**100L4**	54	92
	40	504	35,67	1,63	**FG32**	**SMB**	**100L4**		
	41	492	34,78	1,32	**FG32**	**SMB**	**100L4**		
	45	448	31,15	1,83	**FG32**	**SMR**	**100L4**		
	45	448	31,65	1,48	**FG32**	**SMB**	**100L4**		
	49	412	28,81	1,61	**FG32**	**SMB**	**100L4**		
	51	396	27,69	2,07	**FG32**	**SMR**	**100L4**		
	55	367	25,41	1,79	**FG32**	**SMB**	**100L4**		

P[kW]

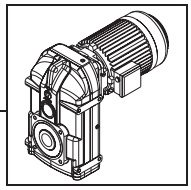


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
2,20	56	360	25,22	2,28	**FG32**	**SMR**	**100L4**		
	61	331	23,07	1,97	**FG32**	**SMB**	**100L4**		
	64	315	21,90	2,60	**FG32**	**SMR**	**100L4**		
	67	301	21,09	2,15	**FG32**	**SMB**	**100L4**		
	71	284	19,91	2,27	**FG32**	**SMB**	**100L4**		
	74	273	19,17	3,01	**FG32**	**SMR**	**100L4**		
	81	249	17,39	2,59	**FG32**	**SMR**	**100L4**	54	92
	89	227	15,85	3,62	**FG32**	**SMR**	**100L4**		
	91	222	15,46	2,90	**FG32**	**SMR**	**100L4**		
	100	202	14,08	3,18	**FG32**	**SMR**	**100L4**		
	107	189	13,22	4,35	**FG32**	**SMR**	**100L4**		
	115	175	12,23	3,64	**FG32**	**SMR**	**100L4**		
	132	153	10,70	4,14	**FG32**	**SMR**	**100L4**		
	46	439	30,68	0,96	**FG22**	**SMB**	**100L4**		
	50	404	28,30	1,04	**FG22**	**SMB**	**100L4**		
	54	374	26,18	1,12	**FG22**	**SMB**	**100L4**		
	62	325	22,58	1,29	**FG22**	**SMR**	**100L4**		
	66	306	21,52	1,37	**FG22**	**SMR**	**100L4**		
	66	306	21,46	1,03	**FG22**	**SMB**	**100L4**		
	73	276	19,29	1,52	**FG22**	**SMR**	**100L4**		
	75	269	18,86	1,16	**FG22**	**SMB**	**100L4**		
	86	235	16,47	1,79	**FG22**	**SMR**	**100L4**		
	86	235	16,45	1,33	**FG22**	**SMB**	**100L4**		
	93	217	15,17	1,43	**FG22**	**SMB**	**100L4**	39	88
	100	202	14,15	2,08	**FG22**	**SMR**	**100L4**		
	100	202	14,04	1,53	**FG22**	**SMR**	**100L4**		
	116	174	12,21	2,41	**FG22**	**SMR**	**100L4**		
	116	174	12,11	1,76	**FG22**	**SMR**	**100L4**		
	122	165	11,54	1,84	**FG22**	**SMR**	**100L4**		
	136	148	10,34	2,04	**FG22**	**SMR**	**100L4**		
	140	144	10,06	2,91	**FG22**	**SMR**	**100L4**		
	160	126	8,83	2,38	**FG22**	**SMR**	**100L4**		
	186	108	7,59	2,73	**FG22**	**SMR**	**100L4**		
	215	94	6,54	3,11	**FG22**	**SMR**	**100L4**		
	262	77	5,39	3,58	**FG22**	**SMR**	**100L4**		
3,00	1,9	13908	760,01	0,97	**FG84**	**SMB**	**100Ld4**		
	2,0	13213	694,93	1,02	**FG84**	**SMB**	**100Ld4**		
	2,3	11489	616,61	1,17	**FG84**	**SMB**	**100Ld4**		
	2,6	10164	548,50	1,33	**FG84**	**SMB**	**100Ld4**		
	2,7	9787	516,23	1,38	**FG84**	**SMB**	**100Ld4**		
	3,0	8809	469,90	1,53	**FG84**	**SMB**	**100Ld4**		
	3,3	8008	421,59	1,69	**FG84**	**SMR**	**100Ld4**		
	3,7	7142	382,39	1,89	**FG84**	**SMR**	**100Ld4**	528	122
	4,0	6606	353,21	2,04	**FG84**	**SMR**	**100Ld4**		
	4,5	5872	311,38	2,30	**FG84**	**SMR**	**100Ld4**		
	5,1	5182	276,82	2,61	**FG84**	**SMR**	**100Ld4**		
	5,7	4636	246,38	2,91	**FG84**	**SMR**	**100Ld4**		
	6,0	4404	234,95	3,07	**FG84**	**SMR**	**100Ld4**		
	7,0	3775	201,75	3,58	**FG84**	**SMR**	**100Ld4**		
	8,1	3262	174,77	4,14	**FG84**	**SMR**	**100Ld4**		
	3,6	7341	388,90	1,12	**FG74**	**SMR**	**100Ld4**	346	118

P[kW]

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
3,00	3,2	8427	434,80	0,97	**FG73**	**SMB**	**100Ld4**		
	3,8	7096	372,61	1,16	**FG73**	**SMB**	**100Ld4**		
	4,1	6577	340,70	1,25	**FG73**	**SMB**	**100Ld4**		
	4,7	5737	302,30	1,43	**FG73**	**SMB**	**100Ld4**		
	5,2	5186	268,91	1,58	**FG73**	**SMB**	**100Ld4**		
	5,6	4815	253,09	1,70	**FG73**	**SMB**	**100Ld4**		
	6,1	4421	230,38	1,85	**FG73**	**SMB**	**100Ld4**		
	6,8	3965	206,69	2,07	**FG73**	**SMR**	**100Ld4**	343	116
	7,5	3595	187,47	2,28	**FG73**	**SMR**	**100Ld4**		
	8,1	3329	173,17	2,46	**FG73**	**SMR**	**100Ld4**		
	9,2	2931	152,66	2,80	**FG73**	**SMR**	**100Ld4**		
	10	2697	135,72	3,04	**FG73**	**SMR**	**100Ld4**		
	12	2247	120,79	3,65	**FG73**	**SMR**	**100Ld4**		
	12	2247	115,19	3,65	**FG73**	**SMR**	**100Ld4**		
	14	1926	98,91	4,26	**FG73**	**SMR**	**100Ld4**		
	5,3	5088	268,21	0,96	**FG63**	**SMB**	**100Ld4**		
	5,6	4815	252,43	1,02	**FG63**	**SMB**	**100Ld4**		
	6,1	4421	232,86	1,11	**FG63**	**SMB**	**100Ld4**		
	6,7	4025	209,58	1,22	**FG63**	**SMR**	**100Ld4**		
	7,5	3595	188,51	1,36	**FG63**	**SMR**	**100Ld4**		
	8,0	3371	175,96	1,45	**FG63**	**SMR**	**100Ld4**		
	9,1	2963	154,45	1,65	**FG63**	**SMR**	**100Ld4**	229	110
	10	2697	136,68	1,82	**FG63**	**SMR**	**100Ld4**		
	12	2247	115,15	2,18	**FG63**	**SMR**	**100Ld4**		
	14	1926	98,08	2,54	**FG63**	**SMR**	**100Ld4**		
	17	1586	84,20	3,09	**FG63**	**SMR**	**100Ld4**		
	19	1419	72,71	3,45	**FG63**	**SMR**	**100Ld4**		
	22	1226	63,03	4,00	**FG63**	**SMR**	**100Ld4**		
	9,8	2752	144,11	1,05	**FG53**	**SMR**	**100Ld4**		
	11	2451	123,81	1,18	**FG53**	**SMR**	**100Ld4**	125	104
	13	2074	106,81	1,40	**FG53**	**SMR**	**100Ld4**		
	16	1685	88,00	1,72	**FG53**	**SMR**	**100Ld4**		
	14	1965	98,39	1,23	**FG52**	**SMB**	**100Ld4**		
	17	1619	84,32	1,79	**FG52**	**SMB**	**100Ld4**		
	18	1529	77,10	1,90	**FG52**	**SMB**	**100Ld4**		
	21	1310	68,41	2,21	**FG52**	**SMB**	**100Ld4**		
	23	1196	60,85	2,42	**FG52**	**SMB**	**100Ld4**		
	23	1196	60,03	1,23	**FG52**	**SMB**	**100Ld4**		
	25	1101	57,27	2,63	**FG52**	**SMB**	**100Ld4**		
	27	1019	52,13	2,85	**FG52**	**SMB**	**100Ld4**		
	27	1019	51,44	1,81	**FG52**	**SMB**	**100Ld4**		
	30	917	46,77	3,16	**FG52**	**SMR**	**100Ld4**	124	102
	30	917	47,04	2,20	**FG52**	**SMB**	**100Ld4**		
	33	834	42,42	3,48	**FG52**	**SMR**	**100Ld4**		
	34	809	41,74	2,91	**FG52**	**SMB**	**100Ld4**		
	36	764	39,19	3,79	**FG52**	**SMR**	**100Ld4**		
	38	724	37,13	3,39	**FG52**	**SMB**	**100Ld4**		
	40	688	34,94	3,63	**FG52**	**SMB**	**100Ld4**		
	41	671	34,55	4,32	**FG52**	**SMR**	**100Ld4**		
	44	625	31,81	3,98	**FG52**	**SMB**	**100Ld4**		
	49	562	28,54	4,37	**FG52**	**SMR**	**100Ld4**		
	19	1419	75,25	1,09	**FG43**	**SMR**	**100Ld4**	82	98

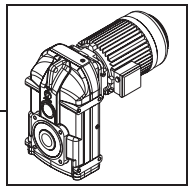


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
3,00	17	1619	81,93	0,96		**FG42**	**SMB**	**100Ld4**		
	19	1448	75,42	1,07		**FG42**	**SMB**	**100Ld4**		
	20	1376	68,86	1,13		**FG42**	**SMB**	**100Ld4**		
	22	1251	62,86	1,24		**FG42**	**SMB**	**100Ld4**		
	25	1101	56,62	1,41		**FG42**	**SMB**	**100Ld4**		
	29	949	49,35	1,63		**FG42**	**SMB**	**100Ld4**		
	30	917	46,45	1,69		**FG42**	**SMB**	**100Ld4**		
	30	917	46,60	1,08		**FG42**	**SMB**	**100Ld4**		
	33	834	42,85	1,86		**FG42**	**SMB**	**100Ld4**		
	33	834	42,90	1,24		**FG42**	**SMB**	**100Ld4**		
	36	764	39,17	1,42		**FG42**	**SMB**	**100Ld4**		
	37	744	38,56	2,08		**FG42**	**SMR**	**100Ld4**		
	39	706	35,75	1,66		**FG42**	**SMB**	**100Ld4**		
	41	671	34,69	2,31		**FG42**	**SMR**	**100Ld4**	80	96
	44	625	32,38	2,48		**FG42**	**SMR**	**100Ld4**		
	44	625	32,20	1,96		**FG42**	**SMB**	**100Ld4**		
	50	550	28,42	2,82		**FG42**	**SMR**	**100Ld4**		
	50	550	28,07	2,25		**FG42**	**SMB**	**100Ld4**		
	53	519	26,42	2,37		**FG42**	**SMB**	**100Ld4**		
	56	491	25,15	3,15		**FG42**	**SMR**	**100Ld4**		
	58	474	24,37	2,57		**FG42**	**SMB**	**100Ld4**		
	64	430	21,93	2,83		**FG42**	**SMR**	**100Ld4**		
	67	411	21,19	3,77		**FG42**	**SMR**	**100Ld4**		
	71	388	19,73	3,13		**FG42**	**SMR**	**100Ld4**		
	77	357	18,42	3,39		**FG42**	**SMR**	**100Ld4**		
	78	353	18,05	4,39		**FG42**	**SMR**	**100Ld4**		
	87	316	16,16	3,81		**FG42**	**SMR**	**100Ld4**		
	99	278	14,30	4,31		**FG42**	**SMR**	**100Ld4**		
	34	809	41,33	1,01		**FG32**	**SMB**	**100Ld4**		
	37	744	37,77	1,10		**FG32**	**SMB**	**100Ld4**		
	40	688	35,67	1,19		**FG32**	**SMB**	**100Ld4**		
	41	671	34,78	0,97		**FG32**	**SMB**	**100Ld4**		
	45	611	31,15	1,34		**FG32**	**SMR**	**100Ld4**		
	45	611	31,65	1,08		**FG32**	**SMB**	**100Ld4**		
	49	562	28,81	1,18		**FG32**	**SMB**	**100Ld4**		
	51	540	27,69	1,52		**FG32**	**SMR**	**100Ld4**		
	55	500	25,41	1,31		**FG32**	**SMB**	**100Ld4**		
	56	491	25,22	1,67		**FG32**	**SMR**	**100Ld4**		
	61	451	23,07	1,44		**FG32**	**SMB**	**100Ld4**		
	64	430	21,90	1,91		**FG32**	**SMR**	**100Ld4**		
	67	411	21,09	1,58		**FG32**	**SMB**	**100Ld4**	56	92
	71	388	19,91	1,67		**FG32**	**SMB**	**100Ld4**		
	74	372	19,17	2,21		**FG32**	**SMR**	**100Ld4**		
	81	340	17,39	1,90		**FG32**	**SMR**	**100Ld4**		
	89	309	15,85	2,65		**FG32**	**SMR**	**100Ld4**		
	91	302	15,46	2,13		**FG32**	**SMR**	**100Ld4**		
	100	275	14,08	2,33		**FG32**	**SMR**	**100Ld4**		
	107	257	13,22	3,19		**FG32**	**SMR**	**100Ld4**		
	115	239	12,23	2,67		**FG32**	**SMR**	**100Ld4**		
	127	217	11,08	3,78		**FG32**	**SMR**	**100Ld4**		
	132	208	10,70	3,04		**FG32**	**SMR**	**100Ld4**		
	143	192	9,86	4,26		**FG32**	**SMR**	**100Ld4**		
	159	173	8,85	3,61		**FG32**	**SMR**	**100Ld4**		
	191	144	7,38	4,26		**FG32**	**SMR**	**100Ld4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
3,00	66	417	21,52	1,01	**FG22**	**SMR**	**100Ld4**		
	73	377	19,29	1,11	**FG22**	**SMR**	**100Ld4**		
	86	320	16,47	1,31	**FG22**	**SMR**	**100Ld4**		
	86	320	16,45	0,97	**FG22**	**SMB**	**100Ld4**		
	93	296	15,17	1,05	**FG22**	**SMB**	**100Ld4**		
	100	275	14,15	1,53	**FG22**	**SMR**	**100Ld4**		
	100	275	14,04	1,12	**FG22**	**SMR**	**100Ld4**		
	116	237	12,21	1,77	**FG22**	**SMR**	**100Ld4**	41	88
	116	237	12,11	1,29	**FG22**	**SMR**	**100Ld4**		
	122	226	11,54	1,35	**FG22**	**SMR**	**100Ld4**		
	136	202	10,34	1,50	**FG22**	**SMR**	**100Ld4**		
	140	197	10,06	2,14	**FG22**	**SMR**	**100Ld4**		
	160	172	8,83	1,74	**FG22**	**SMR**	**100Ld4**		
	186	148	7,59	2,00	**FG22**	**SMR**	**100Ld4**		
	215	128	6,54	2,28	**FG22**	**SMR**	**100Ld4**		
	262	105	5,39	2,63	**FG22**	**SMR**	**100Ld4**		
4,00	2,6	13552	548,50	1,00	**FG84**	**SMB**	**112M4**		
	2,8	12584	516,23	1,07	**FG84**	**SMB**	**112M4**		
	3,0	11745	469,90	1,15	**FG84**	**SMB**	**112M4**		
	3,4	10363	421,59	1,30	**FG84**	**SMR**	**112M4**		
	3,7	9523	382,39	1,42	**FG84**	**SMR**	**112M4**		
	4,0	8809	353,21	1,53	**FG84**	**SMR**	**112M4**		
	4,6	7660	311,38	1,76	**FG84**	**SMR**	**112M4**	533	122
	5,1	6909	276,82	1,95	**FG84**	**SMR**	**112M4**		
	5,8	6075	246,38	2,22	**FG84**	**SMR**	**112M4**		
	6,0	5872	234,95	2,30	**FG84**	**SMR**	**112M4**		
	7,0	5033	201,75	2,68	**FG84**	**SMR**	**112M4**		
	8,1	4350	174,77	3,10	**FG84**	**SMR**	**112M4**		
	9,0	3915	157,33	3,45	**FG84**	**SMR**	**112M4**		
	11	3203	133,59	4,21	**FG84**	**SMR**	**112M4**		
	4,2	8560	340,70	0,96	**FG73**	**SMB**	**112M4**		
	4,7	7650	302,30	1,07	**FG73**	**SMB**	**112M4**		
	5,3	6784	268,91	1,21	**FG73**	**SMB**	**112M4**		
	5,6	6420	253,09	1,28	**FG73**	**SMB**	**112M4**		
	6,2	5799	230,38	1,41	**FG73**	**SMB**	**112M4**		
	6,9	5211	206,69	1,57	**FG73**	**SMR**	**112M4**		
	7,6	4731	187,47	1,73	**FG73**	**SMR**	**112M4**		
	8,2	4385	173,17	1,87	**FG73**	**SMR**	**112M4**	348	116
	9,3	3866	152,66	2,12	**FG73**	**SMR**	**112M4**		
	10	3595	135,72	2,28	**FG73**	**SMR**	**112M4**		
	12	2996	120,79	2,74	**FG73**	**SMR**	**112M4**		
	12	2996	115,19	2,74	**FG73**	**SMR**	**112M4**		
	14	2568	98,91	3,19	**FG73**	**SMR**	**112M4**		
	17	2115	85,68	3,88	**FG73**	**SMR**	**112M4**		
	18	1997	77,13	4,11	**FG73**	**SMR**	**112M4**		
	7,5	4794	188,51	1,02	**FG63**	**SMR**	**112M4**		
	8,1	4439	175,96	1,10	**FG63**	**SMR**	**112M4**		
	9,2	3908	154,45	1,25	**FG63**	**SMR**	**112M4**		
	10	3595	136,68	1,36	**FG63**	**SMR**	**112M4**		
	12	2996	115,15	1,64	**FG63**	**SMR**	**112M4**	234	110
	14	2568	98,08	1,91	**FG63**	**SMR**	**112M4**		
	17	2115	84,20	2,32	**FG63**	**SMR**	**112M4**		
	20	1798	72,71	2,73	**FG63**	**SMR**	**112M4**		
	23	1563	63,03	3,13	**FG63**	**SMR**	**112M4**		
	27	1332	52,27	3,68	**FG63**	**SMR**	**112M4**		

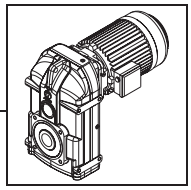
P[kW]



P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
4,00	13	2766	106,81	1,05		**FG53**	**SMR**	**112M4**	130	104
	16	2247	88,00	1,29		**FG53**	**SMR**	**112M4**		
	17	2158	84,32	1,34		**FG52**	**SMB**	**112M4**		
	18	2038	77,10	1,42		**FG52**	**SMB**	**112M4**		
	21	1747	68,41	1,66		**FG52**	**SMB**	**112M4**		
	23	1595	60,85	1,82		**FG52**	**SMB**	**112M4**		
	24	1529	60,03	0,96		**FG52**	**SMB**	**112M4**		
	25	1467	57,27	1,98		**FG52**	**SMB**	**112M4**		
	27	1359	52,13	2,13		**FG52**	**SMB**	**112M4**		
	28	1310	51,44	1,41		**FG52**	**SMB**	**112M4**		
	30	1223	46,77	2,37		**FG52**	**SMR**	**112M4**		
	30	1223	47,04	1,65		**FG52**	**SMB**	**112M4**		
	33	1112	42,42	2,61		**FG52**	**SMR**	**112M4**		
	34	1079	41,74	2,18		**FG52**	**SMB**	**112M4**	129	102
	36	1019	39,19	2,85		**FG52**	**SMR**	**112M4**		
	38	965	37,13	2,54		**FG52**	**SMB**	**112M4**		
	41	895	34,55	3,24		**FG52**	**SMR**	**112M4**		
	41	895	34,94	2,79		**FG52**	**SMB**	**112M4**		
	45	815	31,81	3,06		**FG52**	**SMB**	**112M4**		
	46	798	30,71	3,64		**FG52**	**SMR**	**112M4**		
	50	734	28,54	3,35		**FG52**	**SMR**	**112M4**		
	52	706	27,33	4,11		**FG52**	**SMR**	**112M4**		
	54	679	26,07	4,27		**FG52**	**SMR**	**112M4**		
	55	667	25,88	3,65		**FG52**	**SMR**	**112M4**		
	59	622	23,91	3,89		**FG52**	**SMR**	**112M4**		
	67	548	21,08	4,40		**FG52**	**SMR**	**112M4**		
	23	1595	62,86	0,97		**FG42**	**SMB**	**112M4**		
	25	1467	56,62	1,06		**FG42**	**SMB**	**112M4**		
	29	1265	49,35	1,23		**FG42**	**SMB**	**112M4**		
	31	1183	46,45	1,31		**FG42**	**SMB**	**112M4**		
	33	1112	42,85	1,39		**FG42**	**SMB**	**112M4**		
	36	1019	39,17	1,07		**FG42**	**SMB**	**112M4**		
	37	992	38,56	1,56		**FG42**	**SMR**	**112M4**		
	40	917	35,75	1,28		**FG42**	**SMB**	**112M4**		
	41	895	34,69	1,73		**FG42**	**SMR**	**112M4**		
	44	834	32,38	1,86		**FG42**	**SMR**	**112M4**		
	44	834	32,20	1,47		**FG42**	**SMB**	**112M4**		
	50	734	28,42	2,11		**FG42**	**SMR**	**112M4**		
	51	719	28,07	1,72		**FG42**	**SMB**	**112M4**		
	54	679	26,42	1,81		**FG42**	**SMB**	**112M4**	85	98
	56	655	25,15	2,37		**FG42**	**SMR**	**112M4**		
	58	633	24,37	1,93		**FG42**	**SMB**	**112M4**		
	65	564	21,93	2,16		**FG42**	**SMR**	**112M4**		
	67	548	21,19	2,83		**FG42**	**SMR**	**112M4**		
	72	510	19,73	2,38		**FG42**	**SMR**	**112M4**		
	77	476	18,42	2,54		**FG42**	**SMR**	**112M4**		
	79	464	18,05	3,34		**FG42**	**SMR**	**112M4**		
	88	417	16,16	2,89		**FG42**	**SMR**	**112M4**		
	92	399	15,49	3,89		**FG42**	**SMR**	**112M4**		
	99	371	14,30	3,24		**FG42**	**SMR**	**112M4**		
	106	346	13,38	4,48		**FG42**	**SMR**	**112M4**		
	118	311	12,05	3,83		**FG42**	**SMR**	**112M4**		
	138	266	10,26	4,43		**FG42**	**SMR**	**112M4**		

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
4,00	46	798	31,15	1,03		**FG32**	**SMR**	**112M4**		
	51	719	27,69	1,14		**FG32**	**SMR**	**112M4**		
	56	655	25,22	1,25		**FG32**	**SMR**	**112M4**		
	56	655	25,41	1,00		**FG32**	**SMB**	**112M4**		
	62	592	23,07	1,10		**FG32**	**SMB**	**112M4**		
	65	564	21,90	1,45		**FG32**	**SMR**	**112M4**		
	67	548	21,09	1,18		**FG32**	**SMB**	**112M4**		
	71	517	19,91	1,25		**FG32**	**SMB**	**112M4**		
	74	496	19,17	1,65		**FG32**	**SMR**	**112M4**		
	82	447	17,39	1,44		**FG32**	**SMR**	**112M4**		
	90	408	15,85	2,01		**FG32**	**SMR**	**112M4**	61	92
	92	399	15,46	1,61		**FG32**	**SMR**	**112M4**		
	101	363	14,08	1,77		**FG32**	**SMR**	**112M4**		
	107	343	13,22	2,39		**FG32**	**SMR**	**112M4**		
	116	316	12,23	2,02		**FG32**	**SMR**	**112M4**		
	128	287	11,08	2,86		**FG32**	**SMR**	**112M4**		
	133	276	10,70	2,29		**FG32**	**SMR**	**112M4**		
	144	255	9,86	3,22		**FG32**	**SMR**	**112M4**		
	160	229	8,85	2,72		**FG32**	**SMR**	**112M4**		
	192	191	7,38	3,21		**FG32**	**SMR**	**112M4**		
	230	160	6,19	3,81		**FG32**	**SMR**	**112M4**		
	258	142	5,50	4,25		**FG32**	**SMR**	**112M4**		
	86	427	16,47	0,98		**FG22**	**SMR**	**112M4**		
	100	367	14,15	1,14		**FG22**	**SMR**	**112M4**		
	116	316	12,21	1,33		**FG22**	**SMR**	**112M4**		
	117	314	12,11	0,98		**FG22**	**SMR**	**112M4**		
	123	298	11,54	1,02		**FG22**	**SMR**	**112M4**		
	137	268	10,34	1,13		**FG22**	**SMR**	**112M4**	46	88
	141	260	10,06	1,61		**FG22**	**SMR**	**112M4**		
	161	228	8,83	1,32		**FG22**	**SMR**	**112M4**		
	187	196	7,59	1,51		**FG22**	**SMR**	**112M4**		
	217	169	6,54	1,73		**FG22**	**SMR**	**112M4**		
	263	139	5,39	1,98		**FG22**	**SMR**	**112M4**		
5,50	3,8	12749	382,39	1,06		**FG84**	**SMB**	**132S4**		
	4,1	11816	353,21	1,14		**FG84**	**SMB**	**132S4**		
	4,7	10308	311,38	1,31		**FG84**	**SMR**	**132S4**		
	5,2	9317	276,82	1,45		**FG84**	**SMR**	**132S4**		
	5,9	8211	246,38	1,64		**FG84**	**SMR**	**132S4**		
	6,2	7814	234,95	1,73		**FG84**	**SMR**	**132S4**	558	122
	7,2	6729	201,75	2,01		**FG84**	**SMR**	**132S4**		
	8,3	5837	174,77	2,31		**FG84**	**SMR**	**132S4**		
	9,2	5266	157,33	2,56		**FG84**	**SMR**	**132S4**		
	11	4404	133,59	3,07		**FG84**	**SMR**	**132S4**		
	13	3727	112,67	3,62		**FG84**	**SMR**	**132S4**		
	15	3230	99,13	4,18		**FG84**	**SMR**	**132S4**		
	8,5	5816	170,73	2,32		**FG83**	**SMB**	**132S4**		
	9,3	5316	156,36	2,54		**FG83**	**SMB**	**132S4**		
	10	4944	140,35	2,73		**FG83**	**SMB**	**132S4**		
	11	4494	126,12	3,00		**FG83**	**SMB**	**132S4**	531	120
	13	3803	114,27	3,55		**FG83**	**SMB**	**132S4**		
	14	3531	104,24	3,82		**FG83**	**SMB**	**132S4**		
	15	3296	95,64	4,10		**FG83**	**SMB**	**132S4**		

P[kW]

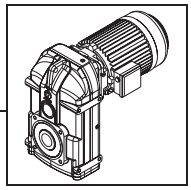


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
5,50	6,3	7847	230,38	1,04	**FG73**	**SMB**	**132S4**		
	7,0	7062	206,69	1,16	**FG73**	**SMB**	**132S4**		
	7,7	6420	187,47	1,28	**FG73**	**SMB**	**132S4**		
	8,4	5885	173,17	1,39	**FG73**	**SMB**	**132S4**		
	9,5	5204	152,66	1,58	**FG73**	**SMR**	**132S4**		
	11	4494	135,72	1,82	**FG73**	**SMR**	**132S4**		
	12	4120	120,79	1,99	**FG73**	**SMR**	**132S4**	373	116
	13	3803	115,19	2,16	**FG73**	**SMR**	**132S4**		
	15	3296	98,91	2,49	**FG73**	**SMR**	**132S4**		
	17	2908	85,68	2,82	**FG73**	**SMR**	**132S4**		
	19	2602	77,13	3,15	**FG73**	**SMR**	**132S4**		
	22	2247	65,49	3,65	**FG73**	**SMR**	**132S4**		
	26	1901	55,24	4,31	**FG73**	**SMR**	**132S4**		
	17	2967	83,70	2,58	**FG72**	**SMB**	**132S4**		
	19	2655	76,66	3,09	**FG72**	**SMB**	**132S4**		
	21	2402	68,81	3,41	**FG72**	**SMB**	**132S4**		
	23	2193	61,83	3,74	**FG72**	**SMB**	**132S4**	346	114
	26	1940	56,02	4,23	**FG72**	**SMB**	**132S4**		
	37	1363	38,81	2,60	**FG72**	**SMB**	**132S4**		
	41	1230	35,54	3,42	**FG72**	**SMB**	**132S4**		
	45	1121	31,90	4,07	**FG72**	**SMB**	**132S4**		
	11	4494	136,68	1,09	**FG63**	**SMR**	**132S4**		
	13	3803	115,15	1,29	**FG63**	**SMR**	**132S4**		
	15	3296	98,08	1,49	**FG63**	**SMR**	**132S4**		
	17	2908	84,20	1,69	**FG63**	**SMR**	**132S4**	259	110
	20	2472	72,71	1,98	**FG63**	**SMR**	**132S4**		
	23	2149	63,03	2,28	**FG63**	**SMR**	**132S4**		
	28	1766	52,27	2,78	**FG63**	**SMR**	**132S4**		
	15	3363	99,71	1,20	**FG62**	**SMB**	**132S4**		
	16	3153	89,08	1,55	**FG62**	**SMB**	**132S4**		
	19	2655	75,05	1,85	**FG62**	**SMB**	**132S4**		
	21	2402	68,63	2,04	**FG62**	**SMB**	**132S4**		
	24	2102	61,44	2,33	**FG62**	**SMB**	**132S4**		
	26	1940	55,09	2,53	**FG62**	**SMB**	**132S4**		
	29	1739	49,80	2,82	**FG62**	**SMB**	**132S4**		
	32	1576	45,32	3,11	**FG62**	**SMB**	**132S4**		
	33	1529	44,42	1,17	**FG62**	**SMB**	**132S4**	248	108
	35	1441	41,48	3,40	**FG62**	**SMB**	**132S4**		
	37	1363	39,69	1,64	**FG62**	**SMB**	**132S4**		
	41	1230	35,24	3,98	**FG62**	**SMR**	**132S4**		
	43	1173	33,44	2,32	**FG62**	**SMB**	**132S4**		
	44	1146	32,68	4,27	**FG62**	**SMR**	**132S4**		
	47	1073	30,58	2,71	**FG62**	**SMB**	**132S4**		
	53	952	27,38	3,29	**FG62**	**SMB**	**132S4**		
	59	855	24,55	4,12	**FG62**	**SMB**	**132S4**		
	17	2967	84,32	0,98	**FG52**	**SMB**	**132S4**		
	19	2655	77,10	1,09	**FG52**	**SMB**	**132S4**		
	21	2402	68,41	1,21	**FG52**	**SMB**	**132S4**		
	24	2102	60,85	1,38	**FG52**	**SMB**	**132S4**		
	25	2018	57,27	1,44	**FG52**	**SMB**	**132S4**	154	102
	28	1802	52,13	1,61	**FG52**	**SMB**	**132S4**		
	28	1802	51,44	1,02	**FG52**	**SMB**	**132S4**		
	31	1627	46,77	1,78	**FG52**	**SMB**	**132S4**		
	31	1627	47,04	1,24	**FG52**	**SMB**	**132S4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
5,50	34	1484	42,42	1,95	**FG52**	**SMB**	**132S4**		
	35	1441	41,74	1,63	**FG52**	**SMB**	**132S4**		
	37	1363	39,19	2,13	**FG52**	**SMB**	**132S4**		
	39	1293	37,13	1,90	**FG52**	**SMB**	**132S4**		
	41	1230	34,94	2,03	**FG52**	**SMB**	**132S4**		
	42	1201	34,55	2,41	**FG52**	**SMR**	**132S4**		
	46	1097	31,81	2,27	**FG52**	**SMB**	**132S4**		
	47	1073	30,71	2,70	**FG52**	**SMR**	**132S4**		
	51	989	28,54	2,48	**FG52**	**SMB**	**132S4**		
	53	952	27,33	3,05	**FG52**	**SMR**	**132S4**	154	102
	56	901	26,07	3,22	**FG52**	**SMR**	**132S4**		
	56	901	25,88	2,70	**FG52**	**SMB**	**132S4**		
	61	827	23,91	2,93	**FG52**	**SMB**	**132S4**		
	65	776	22,38	3,74	**FG52**	**SMR**	**132S4**		
	69	731	21,08	3,30	**FG52**	**SMR**	**132S4**		
	75	673	19,39	4,31	**FG52**	**SMR**	**132S4**		
	77	655	18,74	3,66	**FG52**	**SMR**	**132S4**		
	87	580	16,68	4,12	**FG52**	**SMR**	**132S4**		
	91	554	15,90	4,30	**FG52**	**SMR**	**132S4**		
	31	1627	46,45	0,95	**FG42**	**SMB**	**132S4**		
	34	1484	42,85	1,04	**FG42**	**SMB**	**132S4**		
	38	1328	38,56	1,17	**FG42**	**SMB**	**132S4**		
	41	1230	35,75	0,95	**FG42**	**SMB**	**132S4**		
	42	1201	34,69	1,29	**FG42**	**SMB**	**132S4**		
	45	1121	32,38	1,38	**FG42**	**SMB**	**132S4**		
	45	1121	32,20	1,09	**FG42**	**SMB**	**132S4**		
	51	989	28,42	1,57	**FG42**	**SMR**	**132S4**		
	52	970	28,07	1,28	**FG42**	**SMB**	**132S4**		
	55	917	26,42	1,34	**FG42**	**SMB**	**132S4**		
	58	870	25,15	1,78	**FG42**	**SMR**	**132S4**		
	59	855	24,37	1,43	**FG42**	**SMB**	**132S4**		
	66	764	21,93	1,59	**FG42**	**SMB**	**132S4**	110	96
	68	742	21,19	2,09	**FG42**	**SMR**	**132S4**		
	73	691	19,73	1,76	**FG42**	**SMB**	**132S4**		
	79	639	18,42	1,89	**FG42**	**SMB**	**132S4**		
	80	631	18,05	2,46	**FG42**	**SMR**	**132S4**		
	90	561	16,16	2,15	**FG42**	**SMR**	**132S4**		
	94	537	15,49	2,89	**FG42**	**SMR**	**132S4**		
	101	499	14,30	2,40	**FG42**	**SMR**	**132S4**		
	108	467	13,38	3,32	**FG42**	**SMR**	**132S4**		
	120	420	12,05	2,83	**FG42**	**SMR**	**132S4**		
	125	404	11,60	3,84	**FG42**	**SMR**	**132S4**		
	141	358	10,26	3,30	**FG42**	**SMR**	**132S4**		
	165	306	8,81	3,82	**FG42**	**SMR**	**132S4**		
	191	264	7,61	4,37	**FG42**	**SMR**	**132S4**		
	66	764	21,90	1,07	**FG32**	**SMR**	**132S4**		
	76	664	19,17	1,24	**FG32**	**SMR**	**132S4**		
	83	608	17,39	1,06	**FG32**	**SMB**	**132S4**		
	91	554	15,85	1,48	**FG32**	**SMR**	**132S4**		
	94	537	15,46	1,20	**FG32**	**SMB**	**132S4**	86	92
	103	490	14,08	1,31	**FG32**	**SMB**	**132S4**		
	110	459	13,22	1,79	**FG32**	**SMR**	**132S4**		
	119	424	12,23	1,51	**FG32**	**SMR**	**132S4**		
	131	385	11,08	2,13	**FG32**	**SMR**	**132S4**		

P[kW]

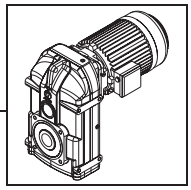


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
5,50	136	371	10,70	1,71	**FG32**	**SMR**	**132S4**	86	92
	147	343	9,86	2,39	**FG32**	**SMR**	**132S4**		
	164	308	8,85	2,03	**FG32**	**SMR**	**132S4**		
	196	257	7,38	2,38	**FG32**	**SMR**	**132S4**		
	234	216	6,19	2,82	**FG32**	**SMR**	**132S4**		
	263	192	5,50	3,15	**FG32**	**SMR**	**132S4**		
7,50	4,7	14056	311,38	0,96	**FG84**	**SMR**	**132M4**	569	122
	5,2	12705	276,82	1,06	**FG84**	**SMR**	**132M4**		
	5,9	11197	246,38	1,21	**FG84**	**SMR**	**132M4**		
	6,2	10656	234,95	1,27	**FG84**	**SMR**	**132M4**		
	7,2	9176	201,75	1,47	**FG84**	**SMR**	**132M4**		
	8,3	7960	174,77	1,70	**FG84**	**SMR**	**132M4**		
	9,2	7181	157,33	1,88	**FG84**	**SMR**	**132M4**		
	11	6006	133,59	2,25	**FG84**	**SMR**	**132M4**		
	13	5082	112,67	2,66	**FG84**	**SMR**	**132M4**		
	15	4404	99,13	3,07	**FG84**	**SMR**	**132M4**		
	17	3886	87,83	3,47	**FG84**	**SMR**	**132M4**		
	8,5	7931	170,73	1,70	**FG83**	**SMB**	**132M4**	542	120
	9,3	7249	156,36	1,86	**FG83**	**SMB**	**132M4**		
	10	6741	140,35	2,00	**FG83**	**SMB**	**132M4**		
	11	6128	126,12	2,20	**FG83**	**SMB**	**132M4**		
	13	5186	114,27	2,60	**FG83**	**SMB**	**132M4**		
	14	4815	104,24	2,80	**FG83**	**SMB**	**132M4**		
	15	4494	95,64	3,00	**FG83**	**SMB**	**132M4**		
	18	3745	81,67	3,60	**FG83**	**SMR**	**132M4**		
	19	3548	75,92	3,80	**FG83**	**SMR**	**132M4**		
	20	3371	70,80	4,01	**FG83**	**SMR**	**132M4**		
	8,4	8025	173,17	1,02	**FG73**	**SMB**	**132M4**	384	116
	9,5	7096	152,66	1,16	**FG73**	**SMR**	**132M4**		
	11	6128	135,72	1,34	**FG73**	**SMR**	**132M4**		
	12	5618	120,79	1,46	**FG73**	**SMR**	**132M4**		
	13	5186	115,19	1,58	**FG73**	**SMR**	**132M4**		
	15	4494	98,91	1,82	**FG73**	**SMR**	**132M4**		
	17	3965	85,68	2,07	**FG73**	**SMR**	**132M4**		
	19	3548	77,13	2,31	**FG73**	**SMR**	**132M4**		
	22	3064	65,49	2,68	**FG73**	**SMR**	**132M4**		
	26	2593	55,24	3,16	**FG73**	**SMR**	**132M4**		
	30	2247	48,60	3,65	**FG73**	**SMR**	**132M4**		
	34	1983	43,06	4,14	**FG73**	**SMR**	**132M4**		
	17	4046	83,70	1,89	**FG72**	**SMB**	**132M4**	357	114
	19	3620	76,66	2,26	**FG72**	**SMB**	**132M4**		
	21	3276	68,81	2,50	**FG72**	**SMB**	**132M4**		
	23	2991	61,83	2,74	**FG72**	**SMB**	**132M4**		
	26	2646	56,02	3,10	**FG72**	**SMB**	**132M4**		
	28	2457	51,10	3,34	**FG72**	**SMB**	**132M4**		
	31	2219	46,89	3,70	**FG72**	**SMB**	**132M4**		
	36	1911	40,04	4,29	**FG72**	**SMR**	**132M4**		
	37	1859	38,81	1,91	**FG72**	**SMB**	**132M4**		
	41	1678	35,54	2,51	**FG72**	**SMB**	**132M4**		
	45	1529	31,90	2,98	**FG72**	**SMB**	**132M4**		
	51	1349	28,67	3,93	**FG72**	**SMB**	**132M4**		
	15	4494	98,08	1,09	**FG63**	**SMR**	**132M4**	270	110
	17	3965	84,20	1,24	**FG63**	**SMR**	**132M4**		
	20	3371	72,71	1,45	**FG63**	**SMR**	**132M4**		
	23	2931	63,03	1,67	**FG63**	**SMR**	**132M4**		
	28	2408	52,27	2,04	**FG63**	**SMR**	**132M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
7,50	16	4299	89,08	1,14	**FG62**	**SMB**	**132M4**		
	19	3620	75,05	1,35	**FG62**	**SMB**	**132M4**		
	21	3276	68,63	1,50	**FG62**	**SMB**	**132M4**		
	24	2866	61,44	1,71	**FG62**	**SMB**	**132M4**		
	26	2646	55,09	1,85	**FG62**	**SMB**	**132M4**		
	29	2372	49,80	2,07	**FG62**	**SMB**	**132M4**		
	32	2150	45,32	2,28	**FG62**	**SMB**	**132M4**		
	35	1965	41,48	2,49	**FG62**	**SMB**	**132M4**		
	37	1859	39,69	1,20	**FG62**	**SMB**	**132M4**		
	41	1678	35,24	2,92	**FG62**	**SMR**	**132M4**	259	108
	43	1600	33,44	1,70	**FG62**	**SMB**	**132M4**		
	44	1563	32,68	3,13	**FG62**	**SMR**	**132M4**		
	47	1464	30,58	1,99	**FG62**	**SMB**	**132M4**		
	48	1433	30,39	3,42	**FG62**	**SMR**	**132M4**		
	53	1298	27,38	2,41	**FG62**	**SMB**	**132M4**		
	55	1251	26,51	3,92	**FG62**	**SMR**	**132M4**		
	59	1166	24,55	3,02	**FG62**	**SMB**	**132M4**		
	62	1109	23,34	4,42	**FG62**	**SMR**	**132M4**		
	65	1058	22,19	3,64	**FG62**	**SMB**	**132M4**		
	72	955	20,19	4,32	**FG62**	**SMB**	**132M4**		
	24	2866	60,85	1,01	**FG52**	**SMB**	**132M4**		
	25	2752	57,27	1,05	**FG52**	**SMB**	**132M4**		
	28	2457	52,13	1,18	**FG52**	**SMB**	**132M4**		
	31	2219	46,77	1,31	**FG52**	**SMB**	**132M4**		
	34	2023	42,42	1,43	**FG52**	**SMB**	**132M4**		
	35	1965	41,74	1,20	**FG52**	**SMB**	**132M4**		
	37	1859	39,19	1,56	**FG52**	**SMB**	**132M4**		
	39	1764	37,13	1,39	**FG52**	**SMB**	**132M4**		
	41	1678	34,94	1,49	**FG52**	**SMB**	**132M4**		
	42	1638	34,55	1,77	**FG52**	**SMR**	**132M4**		
	46	1495	31,81	1,67	**FG52**	**SMB**	**132M4**		
	47	1464	30,71	1,98	**FG52**	**SMR**	**132M4**		
	51	1349	28,54	1,82	**FG52**	**SMB**	**132M4**		
	53	1298	27,33	2,23	**FG52**	**SMR**	**132M4**	165	102
	56	1228	26,07	2,36	**FG52**	**SMR**	**132M4**		
	56	1228	25,88	1,98	**FG52**	**SMB**	**132M4**		
	61	1128	23,91	2,15	**FG52**	**SMB**	**132M4**		
	65	1058	22,38	2,74	**FG52**	**SMR**	**132M4**		
	69	997	21,08	2,42	**FG52**	**SMR**	**132M4**		
	75	917	19,39	3,16	**FG52**	**SMR**	**132M4**		
	77	893	18,74	2,69	**FG52**	**SMR**	**132M4**		
	83	829	17,45	3,50	**FG52**	**SMR**	**132M4**		
	87	791	16,68	3,02	**FG52**	**SMR**	**132M4**		
	91	756	15,90	3,15	**FG52**	**SMR**	**132M4**		
	98	702	14,82	4,13	**FG52**	**SMR**	**132M4**		
	106	649	13,66	3,64	**FG52**	**SMR**	**132M4**		
	123	559	11,83	4,11	**FG52**	**SMR**	**132M4**		
	136	506	10,65	4,45	**FG52**	**SMR**	**132M4**		
	45	1529	32,38	1,01	**FG42**	**SMB**	**132M4**		
	51	1349	28,42	1,15	**FG42**	**SMR**	**132M4**		
	55	1251	26,42	0,98	**FG42**	**SMB**	**132M4**	121	96
	58	1186	25,15	1,31	**FG42**	**SMR**	**132M4**		
	59	1166	24,37	1,05	**FG42**	**SMB**	**132M4**		
	66	1042	21,93	1,17	**FG42**	**SMB**	**132M4**		

P[kW]

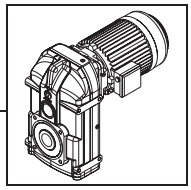


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
7,50	68	1012	21,19	1,53	**FG42**	**SMR**	**132M4**		
	73	942	19,73	1,29	**FG42**	**SMB**	**132M4**		
	79	871	18,42	1,39	**FG42**	**SMB**	**132M4**		
	80	860	18,05	1,80	**FG42**	**SMR**	**132M4**		
	90	764	16,16	1,58	**FG42**	**SMR**	**132M4**		
	94	732	15,49	2,12	**FG42**	**SMR**	**132M4**		
	101	681	14,30	1,76	**FG42**	**SMR**	**132M4**		
	108	637	13,38	2,43	**FG42**	**SMR**	**132M4**	121	96
	120	573	12,05	2,08	**FG42**	**SMR**	**132M4**		
	125	550	11,60	2,82	**FG42**	**SMR**	**132M4**		
	141	488	10,26	2,42	**FG42**	**SMR**	**132M4**		
	151	456	9,62	3,40	**FG42**	**SMR**	**132M4**		
	165	417	8,81	2,80	**FG42**	**SMR**	**132M4**		
	191	360	7,61	3,21	**FG42**	**SMR**	**132M4**		
	220	313	6,60	3,64	**FG42**	**SMR**	**132M4**		
	265	260	5,47	4,19	**FG42**	**SMR**	**132M4**		
	91	756	15,85	1,08	**FG32**	**SMR**	**132M4**		
	103	668	14,08	0,96	**FG32**	**SMB**	**132M4**		
	110	625	13,22	1,31	**FG32**	**SMR**	**132M4**		
	119	578	12,23	1,10	**FG32**	**SMR**	**132M4**		
	131	525	11,08	1,56	**FG32**	**SMR**	**132M4**		
	136	506	10,70	1,25	**FG32**	**SMR**	**132M4**	97	92
	147	468	9,86	1,75	**FG32**	**SMR**	**132M4**		
	164	419	8,85	1,49	**FG32**	**SMR**	**132M4**		
	196	351	7,38	1,75	**FG32**	**SMR**	**132M4**		
	234	294	6,19	2,07	**FG32**	**SMR**	**132M4**		
	263	262	5,50	2,31	**FG32**	**SMR**	**132M4**		
9,20	5,8	13972	246,38	0,97	**FG84**	**SMR**	**132Ma4**		
	6,1	13285	234,95	1,02	**FG84**	**SMR**	**132Ma4**		
	7,1	11414	201,75	1,18	**FG84**	**SMR**	**132Ma4**		
	8,2	9883	174,77	1,37	**FG84**	**SMR**	**132Ma4**		
	9,2	8809	157,33	1,53	**FG84**	**SMR**	**132Ma4**	580	122
	11	7367	133,59	1,83	**FG84**	**SMR**	**132Ma4**		
	13	6234	112,67	2,17	**FG84**	**SMR**	**132Ma4**		
	15	5403	99,13	2,50	**FG84**	**SMR**	**132Ma4**		
	16	5065	87,83	2,67	**FG84**	**SMR**	**132Ma4**		
	8,4	9844	170,73	1,37	**FG83**	**SMB**	**132Ma4**		
	9,2	8988	156,36	1,50	**FG83**	**SMB**	**132Ma4**		
	10	8269	140,35	1,63	**FG83**	**SMB**	**132Ma4**		
	11	7518	126,12	1,80	**FG83**	**SMB**	**132Ma4**		
	13	6361	114,27	2,12	**FG83**	**SMB**	**132Ma4**		
	14	5907	104,24	2,29	**FG83**	**SMB**	**132Ma4**	553	120
	15	5513	95,64	2,45	**FG83**	**SMB**	**132Ma4**		
	18	4594	81,67	2,94	**FG83**	**SMR**	**132Ma4**		
	19	4352	75,92	3,10	**FG83**	**SMR**	**132Ma4**		
	20	4135	70,80	3,27	**FG83**	**SMR**	**132Ma4**		
	23	3595	62,11	3,75	**FG83**	**SMR**	**132Ma4**		
	26	3181	55,00	4,24	**FG83**	**SMR**	**132Ma4**		
	11	7518	135,72	1,09	**FG73**	**SMR**	**132Ma4**		
	12	6891	120,79	1,19	**FG73**	**SMR**	**132Ma4**		
	13	6361	115,19	1,29	**FG73**	**SMR**	**132Ma4**	395	116
	15	5513	98,91	1,49	**FG73**	**SMR**	**132Ma4**		
	17	4864	85,68	1,69	**FG73**	**SMR**	**132Ma4**		
	19	4352	77,13	1,88	**FG73**	**SMR**	**132Ma4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
9,20	22	3759	65,49	2,18		**FG73**	**SMR** **132Ma4**		
	26	3181	55,24	2,58		**FG73**	**SMR** **132Ma4**	395	116
	30	2756	48,60	2,97		**FG73**	**SMR** **132Ma4**		
	33	2506	43,06	3,27		**FG73**	**SMR** **132Ma4**		
	17	4964	83,70	1,54		**FG72**	**SMB** **132Ma4**		
	19	4441	76,66	1,85		**FG72**	**SMB** **132Ma4**		
	21	4018	68,81	2,04		**FG72**	**SMB** **132Ma4**		
	23	3669	61,83	2,24		**FG72**	**SMB** **132Ma4**		
	26	3245	56,02	2,53		**FG72**	**SMB** **132Ma4**		
	28	3014	51,10	2,72		**FG72**	**SMB** **132Ma4**		
	31	2722	46,89	3,01		**FG72**	**SMB** **132Ma4**		
	36	2344	40,04	3,50		**FG72**	**SMR** **132Ma4**	368	114
	37	2281	38,81	1,55		**FG72**	**SMB** **132Ma4**		
	39	2164	37,22	3,79		**FG72**	**SMR** **132Ma4**		
	41	2058	34,71	3,98		**FG72**	**SMR** **132Ma4**		
	41	2058	35,54	2,05		**FG72**	**SMB** **132Ma4**		
	45	1875	31,90	2,43		**FG72**	**SMB** **132Ma4**		
	50	1688	28,67	3,14		**FG72**	**SMB** **132Ma4**		
	55	1534	25,97	3,84		**FG72**	**SMB** **132Ma4**		
	17	4864	84,20	1,01		**FG63**	**SMR** **132Ma4**		
	20	4135	72,71	1,19		**FG63**	**SMR** **132Ma4**	281	110
	23	3595	63,03	1,36		**FG63**	**SMR** **132Ma4**		
	28	2953	52,27	1,66		**FG63**	**SMR** **132Ma4**		
	19	4441	75,05	1,10		**FG62**	**SMB** **132Ma4**		
	21	4018	68,63	1,22		**FG62**	**SMB** **132Ma4**		
	23	3669	61,44	1,34		**FG62**	**SMB** **132Ma4**		
	26	3245	55,09	1,51		**FG62**	**SMB** **132Ma4**		
	29	2910	49,80	1,68		**FG62**	**SMB** **132Ma4**		
	32	2637	45,32	1,86		**FG62**	**SMB** **132Ma4**		
	35	2411	41,48	2,03		**FG62**	**SMB** **132Ma4**		
	36	2344	39,69	0,95		**FG62**	**SMB** **132Ma4**		
	41	2058	35,24	2,38		**FG62**	**SMR** **132Ma4**		
	43	1962	33,44	1,39		**FG62**	**SMB** **132Ma4**		
	44	1918	32,68	2,56		**FG62**	**SMR** **132Ma4**	270	108
	47	1795	30,39	2,73		**FG62**	**SMR** **132Ma4**		
	47	1795	30,58	1,62		**FG62**	**SMB** **132Ma4**		
	53	1592	27,38	1,97		**FG62**	**SMB** **132Ma4**		
	54	1563	26,51	3,14		**FG62**	**SMR** **132Ma4**		
	59	1430	24,55	2,46		**FG62**	**SMB** **132Ma4**		
	62	1361	23,34	3,60		**FG62**	**SMR** **132Ma4**		
	65	1298	22,19	2,96		**FG62**	**SMB** **132Ma4**		
	70	1205	20,69	4,06		**FG62**	**SMR** **132Ma4**		
	71	1188	20,19	3,47		**FG62**	**SMB** **132Ma4**		
	78	1082	18,48	4,01		**FG62**	**SMB** **132Ma4**		
	28	3014	52,13	0,96		**FG52**	**SMB** **132Ma4**		
	31	2722	46,77	1,07		**FG52**	**SMB** **132Ma4**		
	34	2482	42,42	1,17		**FG52**	**SMB** **132Ma4**		
	35	2411	41,74	0,98		**FG52**	**SMB** **132Ma4**		
	37	2281	39,19	1,27		**FG52**	**SMB** **132Ma4**	176	102
	39	2164	37,13	1,14		**FG52**	**SMB** **132Ma4**		
	41	2058	34,94	1,21		**FG52**	**SMB** **132Ma4**		
	42	2009	34,55	1,44		**FG52**	**SMR** **132Ma4**		
	45	1875	31,81	1,33		**FG52**	**SMB** **132Ma4**		
	47	1795	30,71	1,62		**FG52**	**SMR** **132Ma4**		

P[kW]

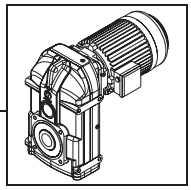


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
9,20	50	1688	28,54	1,46		**FG52**	**SMB** **132Ma4**		
	53	1592	27,33	1,82		**FG52**	**SMR** **132Ma4**		
	55	1534	26,07	1,89		**FG52**	**SMR** **132Ma4**		
	56	1507	25,88	1,62		**FG52**	**SMB** **132Ma4**		
	60	1406	23,91	1,72		**FG52**	**SMB** **132Ma4**		
	64	1318	22,38	2,20		**FG52**	**SMR** **132Ma4**		
	68	1241	21,08	1,94		**FG52**	**SMR** **132Ma4**		
	74	1140	19,39	2,54		**FG52**	**SMR** **132Ma4**		
	77	1096	18,74	2,19		**FG52**	**SMR** **132Ma4**	176	102
	83	1017	17,45	2,85		**FG52**	**SMR** **132Ma4**		
	86	981	16,68	2,44		**FG52**	**SMR** **132Ma4**		
	91	927	15,90	2,57		**FG52**	**SMR** **132Ma4**		
	97	870	14,82	3,33		**FG52**	**SMR** **132Ma4**		
	105	804	13,66	2,94		**FG52**	**SMR** **132Ma4**		
	115	734	12,50	3,95		**FG52**	**SMR** **132Ma4**		
	122	692	11,83	3,33		**FG52**	**SMR** **132Ma4**		
	135	625	10,65	3,60		**FG52**	**SMR** **132Ma4**		
	159	531	9,04	4,09		**FG52**	**SMR** **132Ma4**		
	57	1480	25,15	1,05		**FG42**	**SMR** **132Ma4**		
	66	1278	21,93	0,95		**FG42**	**SMB** **132Ma4**		
	68	1241	21,19	1,25		**FG42**	**SMR** **132Ma4**		
	73	1156	19,73	1,05		**FG42**	**SMB** **132Ma4**		
	78	1082	18,42	1,12		**FG42**	**SMB** **132Ma4**		
	80	1055	18,05	1,47		**FG42**	**SMR** **132Ma4**		
	89	948	16,16	1,27		**FG42**	**SMR** **132Ma4**		
	93	907	15,49	1,71		**FG42**	**SMR** **132Ma4**		
	101	835	14,30	1,44		**FG42**	**SMR** **132Ma4**	132	96
	108	781	13,38	1,98		**FG42**	**SMR** **132Ma4**		
	119	709	12,05	1,68		**FG42**	**SMR** **132Ma4**		
	124	680	11,60	2,28		**FG42**	**SMR** **132Ma4**		
	140	603	10,26	1,96		**FG42**	**SMR** **132Ma4**		
	150	563	9,62	2,76		**FG42**	**SMR** **132Ma4**		
	163	518	8,81	2,25		**FG42**	**SMR** **132Ma4**		
	189	446	7,61	2,59		**FG42**	**SMR** **132Ma4**		
	218	387	6,60	2,94		**FG42**	**SMR** **132Ma4**		
	263	321	5,47	3,39		**FG42**	**SMR** **132Ma4**		
	109	774	13,22	1,06		**FG32**	**SMR** **132Ma4**		
	130	649	11,08	1,26		**FG32**	**SMR** **132Ma4**		
	135	625	10,70	1,01		**FG32**	**SMR** **132Ma4**		
	146	578	9,86	1,42		**FG32**	**SMR** **132Ma4**	108	92
	163	518	8,85	1,21		**FG32**	**SMR** **132Ma4**		
	195	433	7,38	1,42		**FG32**	**SMR** **132Ma4**		
	233	362	6,19	1,68		**FG32**	**SMR** **132Ma4**		
	262	322	5,50	1,88		**FG32**	**SMR** **132Ma4**		
11,00	7,1	13647	201,75	0,99		**FG84**	**SMR** **160M4**		
	8,2	11816	174,77	1,14		**FG84**	**SMR** **160M4**		
	9,2	10532	157,33	1,28		**FG84**	**SMR** **160M4**		
	11	8809	133,59	1,53		**FG84**	**SMR** **160M4**	594	122
	13	7453	112,67	1,81		**FG84**	**SMR** **160M4**		
	15	6460	99,13	2,09		**FG84**	**SMR** **160M4**		
	16	6056	87,83	2,23		**FG84**	**SMR** **160M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
11,00	8,4	11771	170,73	1,15		**FG83**	**SMB**	**160M4**		
	9,2	10747	156,36	1,26		**FG83**	**SMB**	**160M4**		
	10	9887	140,35	1,37		**FG83**	**SMB**	**160M4**		
	11	8988	126,12	1,50		**FG83**	**SMB**	**160M4**		
	13	7606	114,27	1,78		**FG83**	**SMB**	**160M4**		
	14	7062	104,24	1,91		**FG83**	**SMB**	**160M4**		
	15	6591	95,64	2,05		**FG83**	**SMB**	**160M4**	567	120
	18	5493	81,67	2,46		**FG83**	**SMB**	**160M4**		
	19	5204	75,92	2,59		**FG83**	**SMB**	**160M4**		
	20	4944	70,80	2,73		**FG83**	**SMR**	**160M4**		
	23	4299	62,11	3,14		**FG83**	**SMR**	**160M4**		
	26	3803	55,00	3,55		**FG83**	**SMR**	**160M4**		
	29	3409	49,07	3,96		**FG83**	**SMR**	**160M4**		
	12	8239	120,79	1,00		**FG73**	**SMB**	**160M4**		
	13	7606	115,19	1,08		**FG73**	**SMR**	**160M4**		
	15	6591	98,91	1,24		**FG73**	**SMR**	**160M4**		
	17	5816	85,68	1,41		**FG73**	**SMR**	**160M4**		
	19	5204	77,13	1,58		**FG73**	**SMR**	**160M4**	409	116
	22	4494	65,49	1,82		**FG73**	**SMR**	**160M4**		
	26	3803	55,24	2,16		**FG73**	**SMR**	**160M4**		
	30	3296	48,60	2,49		**FG73**	**SMR**	**160M4**		
	33	2996	43,06	2,74		**FG73**	**SMR**	**160M4**		
	17	5935	83,70	1,29		**FG72**	**SMB**	**160M4**		
	19	5310	76,66	1,54		**FG72**	**SMB**	**160M4**		
	21	4804	68,81	1,71		**FG72**	**SMB**	**160M4**		
	23	4387	61,83	1,87		**FG72**	**SMB**	**160M4**		
	26	3880	56,02	2,11		**FG72**	**SMB**	**160M4**		
	28	3603	51,10	2,28		**FG72**	**SMB**	**160M4**		
	31	3255	46,89	2,52		**FG72**	**SMB**	**160M4**		
	36	2803	40,04	2,93		**FG72**	**SMB**	**160M4**		
	37	2727	38,81	1,30		**FG72**	**SMB**	**160M4**		
	39	2587	37,22	3,17		**FG72**	**SMB**	**160M4**	382	114
	41	2461	34,71	3,33		**FG72**	**SMR**	**160M4**		
	41	2461	35,54	1,71		**FG72**	**SMB**	**160M4**		
	45	2242	31,90	2,03		**FG72**	**SMB**	**160M4**		
	47	2147	30,45	3,82		**FG72**	**SMR**	**160M4**		
	50	2018	28,67	2,63		**FG72**	**SMB**	**160M4**		
	53	1904	26,96	4,31		**FG72**	**SMR**	**160M4**		
	55	1834	25,97	3,21		**FG72**	**SMB**	**160M4**		
	61	1654	23,69	3,88		**FG72**	**SMB**	**160M4**		
	66	1529	21,74	4,45		**FG72**	**SMB**	**160M4**		
	20	4944	72,71	0,99		**FG63**	**SMR**	**160M4**		
	23	4299	63,03	1,14		**FG63**	**SMR**	**160M4**	295	110
	28	3531	52,27	1,39		**FG63**	**SMR**	**160M4**		
	21	4804	68,63	1,02		**FG62**	**SMB**	**160M4**		
	23	4387	61,44	1,12		**FG62**	**SMB**	**160M4**		
	26	3880	55,09	1,26		**FG62**	**SMB**	**160M4**		
	29	3479	49,80	1,41		**FG62**	**SMB**	**160M4**		
	32	3153	45,32	1,55		**FG62**	**SMB**	**160M4**	284	108
	35	2883	41,48	1,70		**FG62**	**SMB**	**160M4**		
	41	2461	35,24	1,99		**FG62**	**SMB**	**160M4**		
	43	2346	33,44	1,16		**FG62**	**SMB**	**160M4**		
	44	2293	32,68	2,14		**FG62**	**SMB**	**160M4**		
	47	2147	30,39	2,28		**FG62**	**SMR**	**160M4**		

P[kW]

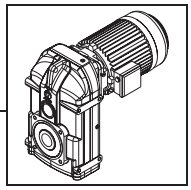


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
11,00	47	2147	30,58	1,36	**FG62**	**SMB**	**160M4**		
	53	1904	27,38	1,65	**FG62**	**SMB**	**160M4**		
	54	1868	26,51	2,62	**FG62**	**SMR**	**160M4**		
	59	1710	24,55	2,06	**FG62**	**SMB**	**160M4**		
	62	1627	23,34	3,01	**FG62**	**SMR**	**160M4**		
	65	1552	22,19	2,48	**FG62**	**SMB**	**160M4**		
	70	1441	20,69	3,40	**FG62**	**SMR**	**160M4**	284	108
	71	1421	20,19	2,90	**FG62**	**SMB**	**160M4**		
	78	1293	18,45	3,79	**FG62**	**SMR**	**160M4**		
	78	1293	18,48	3,35	**FG62**	**SMB**	**160M4**		
	87	1160	16,53	4,23	**FG62**	**SMR**	**160M4**		
	92	1097	15,70	4,13	**FG62**	**SMB**	**160M4**		
	99	1019	14,56	4,43	**FG62**	**SMB**	**160M4**		
	34	2967	42,42	0,98	**FG52**	**SMB**	**160M4**		
	37	2727	39,19	1,06	**FG52**	**SMB**	**160M4**		
	41	2461	34,94	1,01	**FG52**	**SMB**	**160M4**		
	42	2402	34,55	1,21	**FG52**	**SMB**	**160M4**		
	45	2242	31,81	1,11	**FG52**	**SMB**	**160M4**		
	47	2147	30,71	1,35	**FG52**	**SMB**	**160M4**		
	50	2018	28,54	1,22	**FG52**	**SMB**	**160M4**		
	53	1904	27,33	1,52	**FG52**	**SMB**	**160M4**		
	55	1834	26,07	1,58	**FG52**	**SMR**	**160M4**		
	56	1802	25,88	1,35	**FG52**	**SMB**	**160M4**		
	60	1682	23,91	1,44	**FG52**	**SMB**	**160M4**		
	64	1576	22,38	1,84	**FG52**	**SMR**	**160M4**		
	68	1484	21,08	1,63	**FG52**	**SMB**	**160M4**		
	74	1363	19,39	2,13	**FG52**	**SMR**	**160M4**		
	77	1310	18,74	1,83	**FG52**	**SMB**	**160M4**	190	102
	83	1216	17,45	2,39	**FG52**	**SMR**	**160M4**		
	86	1173	16,68	2,04	**FG52**	**SMB**	**160M4**		
	91	1109	15,90	2,15	**FG52**	**SMR**	**160M4**		
	97	1040	14,82	2,79	**FG52**	**SMR**	**160M4**		
	105	961	13,66	2,46	**FG52**	**SMR**	**160M4**		
	115	877	12,50	3,31	**FG52**	**SMR**	**160M4**		
	122	827	11,83	2,78	**FG52**	**SMR**	**160M4**		
	131	770	11,00	3,77	**FG52**	**SMR**	**160M4**		
	135	747	10,65	3,01	**FG52**	**SMR**	**160M4**		
	148	682	9,74	4,25	**FG52**	**SMR**	**160M4**		
	159	635	9,04	3,42	**FG52**	**SMR**	**160M4**		
	189	534	7,63	3,80	**FG52**	**SMR**	**160M4**		
	215	469	6,71	4,20	**FG52**	**SMR**	**160M4**		
	242	417	5,94	4,34	**FG52**	**SMR**	**160M4**		
	68	1484	21,19	1,04	**FG42**	**SMR**	**160M4**		
	80	1261	18,05	1,23	**FG42**	**SMR**	**160M4**		
	89	1134	16,16	1,06	**FG42**	**SMB**	**160M4**		
	93	1085	15,49	1,43	**FG42**	**SMR**	**160M4**		
	101	999	14,30	1,20	**FG42**	**SMB**	**160M4**		
	108	934	13,38	1,66	**FG42**	**SMR**	**160M4**		
	119	848	12,05	1,40	**FG42**	**SMR**	**160M4**	146	96
	124	814	11,60	1,91	**FG42**	**SMR**	**160M4**		
	140	721	10,26	1,64	**FG42**	**SMR**	**160M4**		
	150	673	9,62	2,30	**FG42**	**SMR**	**160M4**		
	163	619	8,81	1,89	**FG42**	**SMR**	**160M4**		
	189	534	7,61	2,16	**FG42**	**SMR**	**160M4**		
	218	463	6,60	2,46	**FG42**	**SMR**	**160M4**		
	263	384	5,47	2,84	**FG42**	**SMR**	**160M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
15,00	11	12012	133,59	1,12		**FG84**	**SMR**	**160L4**		
	13	10164	112,67	1,33		**FG84**	**SMR**	**160L4**	623	122
	15	8809	99,13	1,53		**FG84**	**SMR**	**160L4**		
	16	8258	87,83	1,63		**FG84**	**SMR**	**160L4**		
	10	13483	140,35	1,00		**FG83**	**SMB**	**160L4**		
	11	12257	126,12	1,10		**FG83**	**SMB**	**160L4**		
	13	10371	114,27	1,30		**FG83**	**SMB**	**160L4**		
	14	9630	104,24	1,40		**FG83**	**SMB**	**160L4**		
	15	8988	95,64	1,50		**FG83**	**SMB**	**160L4**		
	18	7490	81,67	1,80		**FG83**	**SMB**	**160L4**		
	19	7096	75,92	1,90		**FG83**	**SMB**	**160L4**		
	20	6741	70,80	2,00		**FG83**	**SMR**	**160L4**	596	120
	23	5862	62,11	2,30		**FG83**	**SMR**	**160L4**		
	26	5186	55,00	2,60		**FG83**	**SMR**	**160L4**		
	29	4649	49,07	2,90		**FG83**	**SMR**	**160L4**		
	33	4086	44,05	3,30		**FG83**	**SMR**	**160L4**		
	36	3745	39,75	3,60		**FG83**	**SMR**	**160L4**		
	40	3371	36,03	4,01		**FG83**	**SMR**	**160L4**		
	42	3210	34,35	4,21		**FG83**	**SMR**	**160L4**		
	17	7931	85,68	1,03		**FG73**	**SMR**	**160L4**		
	19	7096	77,13	1,16		**FG73**	**SMR**	**160L4**		
	22	6128	65,49	1,34		**FG73**	**SMR**	**160L4**	438	116
	26	5186	55,24	1,58		**FG73**	**SMR**	**160L4**		
	30	4494	48,60	1,82		**FG73**	**SMR**	**160L4**		
	33	4086	43,06	2,01		**FG73**	**SMR**	**160L4**		
	19	7241	76,66	1,13		**FG72**	**SMB**	**160L4**		
	21	6551	68,81	1,25		**FG72**	**SMB**	**160L4**		
	23	5982	61,83	1,37		**FG72**	**SMB**	**160L4**		
	26	5291	56,02	1,55		**FG72**	**SMB**	**160L4**		
	28	4913	51,10	1,67		**FG72**	**SMB**	**160L4**		
	31	4438	46,89	1,85		**FG72**	**SMB**	**160L4**		
	36	3822	40,04	2,15		**FG72**	**SMB**	**160L4**		
	37	3718	38,81	0,95		**FG72**	**SMB**	**160L4**		
	39	3528	37,22	2,32		**FG72**	**SMB**	**160L4**		
	41	3356	34,71	2,44		**FG72**	**SMR**	**160L4**		
	41	3356	35,54	1,26		**FG72**	**SMB**	**160L4**		
	45	3057	31,90	1,49		**FG72**	**SMB**	**160L4**	411	114
	47	2927	30,45	2,80		**FG72**	**SMR**	**160L4**		
	50	2752	28,67	1,93		**FG72**	**SMB**	**160L4**		
	53	2596	26,96	3,16		**FG72**	**SMR**	**160L4**		
	55	2501	25,97	2,35		**FG72**	**SMB**	**160L4**		
	60	2293	24,06	3,58		**FG72**	**SMR**	**160L4**		
	61	2255	23,69	2,85		**FG72**	**SMB**	**160L4**		
	66	2085	21,74	3,27		**FG72**	**SMB**	**160L4**		
	67	2053	21,60	3,99		**FG72**	**SMR**	**160L4**		
	74	1859	19,49	4,41		**FG72**	**SMR**	**160L4**		
	78	1764	18,56	4,02		**FG72**	**SMB**	**160L4**		
	83	1658	17,25	4,29		**FG72**	**SMB**	**160L4**		
	28	4815	52,27	1,02		**FG63**	**SMR**	**160L4**	324	110
	29	4744	49,80	1,03		**FG62**	**SMB**	**160L4**		
	32	4299	45,32	1,14		**FG62**	**SMB**	**160L4**		
	35	3931	41,48	1,25		**FG62**	**SMB**	**160L4**	313	108
	41	3356	35,24	1,46		**FG62**	**SMB**	**160L4**		
	44	3127	32,68	1,57		**FG62**	**SMB**	**160L4**		

P[kW]

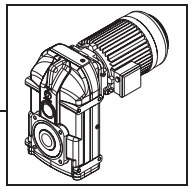


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
15,00	47	2927	30,39	1,67		**FG62**	**SMR**	**160L4**		
	47	2927	30,58	0,99		**FG62**	**SMB**	**160L4**		
	53	2596	27,38	1,21		**FG62**	**SMB**	**160L4**		
	54	2548	26,51	1,92		**FG62**	**SMR**	**160L4**		
	59	2332	24,55	1,51		**FG62**	**SMB**	**160L4**		
	62	2219	23,34	2,21		**FG62**	**SMR**	**160L4**		
	65	2117	22,19	1,82		**FG62**	**SMB**	**160L4**		
	70	1965	20,69	2,49		**FG62**	**SMR**	**160L4**		
	71	1938	20,19	2,13		**FG62**	**SMB**	**160L4**		
	78	1764	18,45	2,78		**FG62**	**SMR**	**160L4**	313	108
	78	1764	18,48	2,46		**FG62**	**SMB**	**160L4**		
	87	1581	16,53	3,10		**FG62**	**SMR**	**160L4**		
	92	1495	15,70	3,03		**FG62**	**SMB**	**160L4**		
	97	1418	14,87	3,45		**FG62**	**SMR**	**160L4**		
	99	1390	14,56	3,25		**FG62**	**SMB**	**160L4**		
	102	1349	14,12	3,63		**FG62**	**SMR**	**160L4**		
	106	1298	13,54	3,46		**FG62**	**SMR**	**160L4**		
	119	1156	12,13	4,24		**FG62**	**SMR**	**160L4**		
	122	1128	11,81	3,93		**FG62**	**SMR**	**160L4**		
	138	997	10,40	4,36		**FG62**	**SMR**	**160L4**		
	47	2927	30,71	0,99		**FG52**	**SMB**	**160L4**		
	53	2596	27,33	1,12		**FG52**	**SMB**	**160L4**		
	55	2501	26,07	1,16		**FG52**	**SMR**	**160L4**		
	56	2457	25,88	0,99		**FG52**	**SMB**	**160L4**		
	60	2293	23,91	1,06		**FG52**	**SMB**	**160L4**		
	64	2150	22,38	1,35		**FG52**	**SMR**	**160L4**		
	68	2023	21,08	1,19		**FG52**	**SMB**	**160L4**		
	74	1859	19,39	1,56		**FG52**	**SMR**	**160L4**		
	77	1787	18,74	1,34		**FG52**	**SMB**	**160L4**		
	83	1658	17,45	1,75		**FG52**	**SMR**	**160L4**		
	86	1600	16,68	1,49		**FG52**	**SMB**	**160L4**		
	91	1512	15,90	1,58		**FG52**	**SMR**	**160L4**	219	102
	97	1418	14,82	2,04		**FG52**	**SMR**	**160L4**		
	105	1310	13,66	1,80		**FG52**	**SMR**	**160L4**		
	115	1196	12,50	2,42		**FG52**	**SMR**	**160L4**		
	122	1128	11,83	2,04		**FG52**	**SMR**	**160L4**		
	131	1050	11,00	2,76		**FG52**	**SMR**	**160L4**		
	135	1019	10,65	2,21		**FG52**	**SMR**	**160L4**		
	148	930	9,74	3,12		**FG52**	**SMR**	**160L4**		
	159	865	9,04	2,51		**FG52**	**SMR**	**160L4**		
	189	728	7,63	2,79		**FG52**	**SMR**	**160L4**		
	215	640	6,71	3,08		**FG52**	**SMR**	**160L4**		
	242	569	5,94	3,19		**FG52**	**SMR**	**160L4**		
	93	1479	15,49	1,05		**FG42**	**SMR**	**160L4**		
	108	1274	13,38	1,22		**FG42**	**SMR**	**160L4**		
	119	1156	12,05	1,03		**FG42**	**SMR**	**160L4**		
	124	1109	11,60	1,40		**FG42**	**SMR**	**160L4**		
	140	983	10,26	1,20		**FG42**	**SMR**	**160L4**	175	96
	150	917	9,62	1,69		**FG42**	**SMR**	**160L4**		
	163	844	8,81	1,38		**FG42**	**SMR**	**160L4**		
	189	728	7,61	1,59		**FG42**	**SMR**	**160L4**		
	218	631	6,60	1,80		**FG42**	**SMR**	**160L4**		
	263	523	5,47	2,08		**FG42**	**SMR**	**160L4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
18,50	13	12535	112,67	1,08		**FG84**	**SMR**	**180M4**		
	15	10864	99,13	1,24		**FG84**	**SMR**	**180M4**	645	122
	17	9586	87,83	1,41		**FG84**	**SMR**	**180M4**		
	12	13857	126,12	0,97		**FG83**	**SMB**	**180M4**		
	13	12791	114,27	1,06		**FG83**	**SMB**	**180M4**		
	14	11878	104,24	1,14		**FG83**	**SMB**	**180M4**		
	15	11086	95,64	1,22		**FG83**	**SMB**	**180M4**		
	18	9238	81,67	1,46		**FG83**	**SMB**	**180M4**		
	19	8752	75,92	1,54		**FG83**	**SMB**	**180M4**		
	21	7918	70,80	1,70		**FG83**	**SMB**	**180M4**		
	24	6929	62,11	1,95		**FG83**	**SMR**	**180M4**	618	120
	27	6159	55,00	2,19		**FG83**	**SMR**	**180M4**		
	30	5543	49,07	2,44		**FG83**	**SMR**	**180M4**		
	33	5039	44,05	2,68		**FG83**	**SMR**	**180M4**		
	37	4494	39,75	3,00		**FG83**	**SMR**	**180M4**		
	41	4056	36,03	3,33		**FG83**	**SMR**	**180M4**		
	43	3867	34,35	3,49		**FG83**	**SMR**	**180M4**		
	49	3394	29,89	3,98		**FG83**	**SMR**	**180M4**		
	22	7558	65,49	1,08		**FG73**	**SMR**	**180M4**		
	26	6396	55,24	1,28		**FG73**	**SMR**	**180M4**	460	116
	30	5543	48,60	1,48		**FG73**	**SMR**	**180M4**		
	34	4891	43,06	1,68		**FG73**	**SMR**	**180M4**		
	21	8080	68,81	1,01		**FG72**	**SMB**	**180M4**		
	24	7070	61,83	1,16		**FG72**	**SMB**	**180M4**		
	26	6526	56,02	1,26		**FG72**	**SMB**	**180M4**		
	29	5851	51,10	1,40		**FG72**	**SMB**	**180M4**		
	31	5474	46,89	1,50		**FG72**	**SMB**	**180M4**		
	36	4713	40,04	1,74		**FG72**	**SMB**	**180M4**		
	39	4351	37,22	1,88		**FG72**	**SMB**	**180M4**		
	41	4139	35,54	1,02		**FG72**	**SMB**	**180M4**		
	42	4040	34,71	2,03		**FG72**	**SMB**	**180M4**		
	46	3689	31,90	1,24		**FG72**	**SMB**	**180M4**		
	48	3535	30,45	2,32		**FG72**	**SMR**	**180M4**		
	51	3327	28,67	1,59		**FG72**	**SMB**	**180M4**		
	54	3142	26,96	2,61		**FG72**	**SMR**	**180M4**	433	114
	56	3030	25,97	1,94		**FG72**	**SMB**	**180M4**		
	61	2782	24,06	2,95		**FG72**	**SMR**	**180M4**		
	62	2737	23,69	2,35		**FG72**	**SMB**	**180M4**		
	67	2533	21,74	2,69		**FG72**	**SMB**	**180M4**		
	68	2495	21,60	3,29		**FG72**	**SMR**	**180M4**		
	75	2262	19,49	3,62		**FG72**	**SMR**	**180M4**		
	79	2148	18,56	3,30		**FG72**	**SMB**	**180M4**		
	83	2044	17,66	4,01		**FG72**	**SMR**	**180M4**		
	85	1996	17,25	3,56		**FG72**	**SMB**	**180M4**		
	87	1950	16,84	4,20		**FG72**	**SMR**	**180M4**		
	91	1865	16,09	3,82		**FG72**	**SMB**	**180M4**		
	103	1647	14,12	4,32		**FG72**	**SMR**	**180M4**		

P[kW]

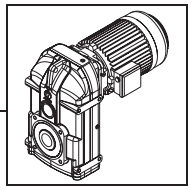


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
18,50	35	4848	41,48	1,01		**FG62**	**SMB**	**180M4**		
	41	4139	35,24	1,18		**FG62**	**SMB**	**180M4**		
	45	3771	32,68	1,30		**FG62**	**SMB**	**180M4**		
	48	3535	30,39	1,39		**FG62**	**SMB**	**180M4**		
	53	3201	27,38	0,98		**FG62**	**SMB**	**180M4**		
	55	3085	26,51	1,59		**FG62**	**SMR**	**180M4**		
	59	2876	24,55	1,22		**FG62**	**SMB**	**180M4**		
	63	2693	23,34	1,82		**FG62**	**SMR**	**180M4**		
	66	2571	22,19	1,50		**FG62**	**SMB**	**180M4**		
	71	2390	20,69	2,05		**FG62**	**SMR**	**180M4**		
	72	2357	20,19	1,75		**FG62**	**SMB**	**180M4**		
	79	2148	18,45	2,28		**FG62**	**SMR**	**180M4**		
	79	2148	18,48	2,02		**FG62**	**SMB**	**180M4**	335	108
	88	1928	16,53	2,54		**FG62**	**SMR**	**180M4**		
	93	1825	15,70	2,48		**FG62**	**SMB**	**180M4**		
	98	1731	14,87	2,83		**FG62**	**SMR**	**180M4**		
	100	1697	14,56	2,66		**FG62**	**SMB**	**180M4**		
	103	1647	14,12	2,97		**FG62**	**SMR**	**180M4**		
	108	1571	13,54	2,86		**FG62**	**SMB**	**180M4**		
	120	1414	12,13	3,47		**FG62**	**SMR**	**180M4**		
	124	1368	11,81	3,24		**FG62**	**SMR**	**180M4**		
	140	1212	10,46	4,04		**FG62**	**SMR**	**180M4**		
	140	1212	10,40	3,59		**FG62**	**SMR**	**180M4**		
	158	1074	9,22	3,94		**FG62**	**SMR**	**180M4**		
	178	953	8,22	4,35		**FG62**	**SMR**	**180M4**		
	56	3030	26,07	0,96		**FG52**	**SMB**	**180M4**		
	65	2610	22,38	1,11		**FG52**	**SMR**	**180M4**		
	75	2262	19,39	1,28		**FG52**	**SMR**	**180M4**		
	78	2175	18,74	1,10		**FG52**	**SMB**	**180M4**		
	84	2020	17,45	1,44		**FG52**	**SMR**	**180M4**		
	88	1928	16,68	1,24		**FG52**	**SMB**	**180M4**		
	92	1844	15,90	1,29		**FG52**	**SMB**	**180M4**		
	99	1714	14,82	1,69		**FG52**	**SMR**	**180M4**		
	107	1586	13,66	1,49		**FG52**	**SMR**	**180M4**		
	117	1450	12,50	2,00		**FG52**	**SMR**	**180M4**	241	102
	123	1380	11,83	1,67		**FG52**	**SMR**	**180M4**		
	133	1276	11,00	2,27		**FG52**	**SMR**	**180M4**		
	137	1239	10,65	1,82		**FG52**	**SMR**	**180M4**		
	150	1131	9,74	2,56		**FG52**	**SMR**	**180M4**		
	161	1054	9,04	2,06		**FG52**	**SMR**	**180M4**		
	191	888	7,63	2,29		**FG52**	**SMR**	**180M4**		
	218	778	6,71	2,53		**FG52**	**SMR**	**180M4**		
	246	690	5,94	2,63		**FG52**	**SMR**	**180M4**		
	109	1557	13,38	1,00		**FG42**	**SMR**	**180M4**		
	126	1347	11,60	1,15		**FG42**	**SMR**	**180M4**		
	142	1195	10,26	0,99		**FG42**	**SMR**	**180M4**		
	152	1116	9,62	1,39		**FG42**	**SMR**	**180M4**		
	166	1022	8,81	1,14		**FG42**	**SMR**	**180M4**	197	96
	192	884	7,61	1,31		**FG42**	**SMR**	**180M4**		
	221	768	6,60	1,48		**FG42**	**SMR**	**180M4**		
	267	636	5,47	1,71		**FG42**	**SMR**	**180M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
22,00	15	12919	99,13	1,04		**FG84**	**SMR**	**180L4**	660	122
	17	11399	87,83	1,18		**FG84**	**SMR**	**180L4**		
	14	14125	104,24	0,96		**FG83**	**SMB**	**180L4**		
	15	13183	95,64	1,02		**FG83**	**SMB**	**180L4**		
	18	10986	81,67	1,23		**FG83**	**SMB**	**180L4**		
	19	10408	75,92	1,30		**FG83**	**SMB**	**180L4**		
	21	9416	70,80	1,43		**FG83**	**SMB**	**180L4**		
	24	8239	62,11	1,64		**FG83**	**SMR**	**180L4**		
	27	7324	55,00	1,84		**FG83**	**SMR**	**180L4**		
	30	6591	49,07	2,05		**FG83**	**SMR**	**180L4**	633	120
	33	5992	44,05	2,25		**FG83**	**SMR**	**180L4**		
	37	5344	39,75	2,53		**FG83**	**SMR**	**180L4**		
	41	4823	36,03	2,80		**FG83**	**SMR**	**180L4**		
	43	4599	34,35	2,94		**FG83**	**SMR**	**180L4**		
	49	4036	29,89	3,35		**FG83**	**SMR**	**180L4**		
	56	3531	26,16	3,82		**FG83**	**SMR**	**180L4**		
	64	3090	22,99	4,37		**FG83**	**SMR**	**180L4**		
	26	7606	55,24	1,08		**FG73**	**SMR**	**180L4**		
	30	6591	48,60	1,24		**FG73**	**SMR**	**180L4**	475	116
	34	5816	43,06	1,41		**FG73**	**SMR**	**180L4**		
	24	8408	61,83	0,98		**FG72**	**SMB**	**180L4**		
	26	7761	56,02	1,06		**FG72**	**SMB**	**180L4**		
	29	6958	51,10	1,18		**FG72**	**SMB**	**180L4**		
	31	6509	46,89	1,26		**FG72**	**SMB**	**180L4**		
	36	5605	40,04	1,46		**FG72**	**SMB**	**180L4**		
	39	5174	37,22	1,58		**FG72**	**SMB**	**180L4**		
	42	4804	34,71	1,71		**FG72**	**SMB**	**180L4**		
	46	4387	31,90	1,04		**FG72**	**SMB**	**180L4**		
	48	4204	30,45	1,95		**FG72**	**SMR**	**180L4**		
	51	3956	28,67	1,34		**FG72**	**SMB**	**180L4**		
	54	3737	26,96	2,19		**FG72**	**SMR**	**180L4**		
	56	3603	25,97	1,63		**FG72**	**SMB**	**180L4**		
	61	3308	24,06	2,48		**FG72**	**SMR**	**180L4**	448	114
	62	3255	23,69	1,97		**FG72**	**SMB**	**180L4**		
	67	3012	21,74	2,26		**FG72**	**SMB**	**180L4**		
	68	2967	21,60	2,76		**FG72**	**SMR**	**180L4**		
	75	2690	19,49	3,05		**FG72**	**SMR**	**180L4**		
	79	2554	18,56	2,78		**FG72**	**SMB**	**180L4**		
	83	2431	17,66	3,37		**FG72**	**SMR**	**180L4**		
	85	2374	17,25	3,00		**FG72**	**SMB**	**180L4**		
	87	2319	16,84	3,54		**FG72**	**SMR**	**180L4**		
	91	2217	16,09	3,22		**FG72**	**SMB**	**180L4**		
	100	2018	14,66	4,06		**FG72**	**SMR**	**180L4**		
	103	1959	14,12	3,63		**FG72**	**SMR**	**180L4**		
	117	1725	12,50	4,09		**FG72**	**SMR**	**180L4**		
	131	1540	11,15	4,49		**FG72**	**SMR**	**180L4**		

P[kW]

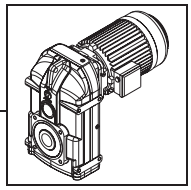


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
22,00	41	4921	35,24	1,00		**FG62**	**SMB**	**180L4**		
	45	4484	32,68	1,09		**FG62**	**SMB**	**180L4**		
	48	4204	30,39	1,17		**FG62**	**SMB**	**180L4**		
	55	3669	26,51	1,34		**FG62**	**SMR**	**180L4**		
	59	3420	24,55	1,03		**FG62**	**SMB**	**180L4**		
	63	3203	23,34	1,53		**FG62**	**SMR**	**180L4**		
	66	3057	22,19	1,26		**FG62**	**SMB**	**180L4**		
	71	2842	20,69	1,72		**FG62**	**SMR**	**180L4**		
	72	2803	20,19	1,47		**FG62**	**SMB**	**180L4**		
	79	2554	18,45	1,92		**FG62**	**SMR**	**180L4**		
	79	2554	18,48	1,70		**FG62**	**SMB**	**180L4**		
	88	2293	16,53	2,14		**FG62**	**SMR**	**180L4**		
	93	2170	15,70	2,09		**FG62**	**SMB**	**180L4**		
	98	2059	14,87	2,38		**FG62**	**SMR**	**180L4**	350	108
	100	2018	14,56	2,24		**FG62**	**SMB**	**180L4**		
	103	1959	14,12	2,50		**FG62**	**SMR**	**180L4**		
	108	1868	13,54	2,41		**FG62**	**SMB**	**180L4**		
	120	1682	12,13	2,91		**FG62**	**SMR**	**180L4**		
	124	1627	11,81	2,72		**FG62**	**SMR**	**180L4**		
	140	1441	10,46	3,40		**FG62**	**SMR**	**180L4**		
	140	1441	10,40	3,02		**FG62**	**SMR**	**180L4**		
	158	1277	9,22	3,31		**FG62**	**SMR**	**180L4**		
	161	1253	9,05	3,91		**FG62**	**SMR**	**180L4**		
	178	1134	8,22	3,65		**FG62**	**SMR**	**180L4**		
	198	1019	7,37	3,95		**FG62**	**SMR**	**180L4**		
	220	917	6,63	4,27		**FG62**	**SMR**	**180L4**		
	232	870	6,29	4,42		**FG62**	**SMR**	**180L4**		
	75	2690	19,39	1,08		**FG52**	**SMR**	**180L4**		
	84	2402	17,45	1,21		**FG52**	**SMR**	**180L4**		
	88	2293	16,68	1,04		**FG52**	**SMB**	**180L4**		
	92	2193	15,90	1,09		**FG52**	**SMB**	**180L4**		
	99	2038	14,82	1,42		**FG52**	**SMR**	**180L4**		
	107	1886	13,66	1,25		**FG52**	**SMR**	**180L4**		
	117	1725	12,50	1,68		**FG52**	**SMR**	**180L4**		
	123	1640	11,83	1,40		**FG52**	**SMR**	**180L4**	256	102
	133	1517	11,00	1,91		**FG52**	**SMR**	**180L4**		
	137	1473	10,65	1,53		**FG52**	**SMR**	**180L4**		
	150	1345	9,74	2,16		**FG52**	**SMR**	**180L4**		
	161	1253	9,04	1,73		**FG52**	**SMR**	**180L4**		
	191	1056	7,63	1,92		**FG52**	**SMR**	**180L4**		
	218	926	6,71	2,13		**FG52**	**SMR**	**180L4**		
	246	820	5,94	2,21		**FG52**	**SMR**	**180L4**		
	126	1601	11,60	0,97		**FG42**	**SMR**	**180L4**		
	152	1328	9,62	1,17		**FG42**	**SMR**	**180L4**		
	166	1216	8,81	0,96		**FG42**	**SMR**	**180L4**	212	96
	192	1051	7,61	1,10		**FG42**	**SMR**	**180L4**		
	221	913	6,60	1,25		**FG42**	**SMR**	**180L4**		
	267	756	5,47	1,44		**FG42**	**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		**FG83**	**SMB**	**200L4**		
	21	12841	70,80	1,05		**FG83**	**SMB**	**200L4**		
	24	11235	62,11	1,20		**FG83**	**SMR**	**200L4**		
	27	9987	55,00	1,35		**FG83**	**SMR**	**200L4**		
	30	8988	49,07	1,50		**FG83**	**SMR**	**200L4**		
	33	8171	44,05	1,65		**FG83**	**SMR**	**200L4**		
	37	7288	39,75	1,85		**FG83**	**SMR**	**200L4**	708	120
	41	6577	36,03	2,05		**FG83**	**SMR**	**200L4**		
	43	6271	34,35	2,15		**FG83**	**SMR**	**200L4**		
	49	5503	29,89	2,45		**FG83**	**SMR**	**200L4**		
	56	4815	26,16	2,80		**FG83**	**SMR**	**200L4**		
	64	4213	22,99	3,20		**FG83**	**SMR**	**200L4**		
	76	3548	19,43	3,56		**FG83**	**SMR**	**200L4**		
	89	3030	16,47	3,53		**FG83**	**SMR**	**200L4**		
	37	7437	40,04	1,10		**FG72**	**SMB**	**200L4**		
	39	7055	37,22	1,16		**FG72**	**SMB**	**200L4**		
	42	6551	34,71	1,25		**FG72**	**SMB**	**200L4**		
	48	5732	30,45	1,43		**FG72**	**SMR**	**200L4**		
	51	5395	28,67	0,98		**FG72**	**SMB**	**200L4**		
	55	5003	26,96	1,64		**FG72**	**SMR**	**200L4**		
	57	4827	25,97	1,22		**FG72**	**SMB**	**200L4**		
	61	4511	24,06	1,82		**FG72**	**SMR**	**200L4**		
	62	4438	23,69	1,45		**FG72**	**SMB**	**200L4**		
	68	4046	21,60	2,03		**FG72**	**SMR**	**200L4**		
	68	4046	21,74	1,68		**FG72**	**SMB**	**200L4**		
	75	3669	19,49	2,24		**FG72**	**SMR**	**200L4**		
	79	3483	18,56	2,04		**FG72**	**SMB**	**200L4**		
	83	3315	17,66	2,47		**FG72**	**SMR**	**200L4**		
	85	3237	17,25	2,20		**FG72**	**SMB**	**200L4**		
	87	3163	16,84	2,59		**FG72**	**SMR**	**200L4**		
	91	3024	16,09	2,36		**FG72**	**SMB**	**200L4**	523	114
	100	2752	14,66	2,98		**FG72**	**SMR**	**200L4**		
	104	2646	14,12	2,69		**FG72**	**SMR**	**200L4**		
	115	2393	12,83	3,43		**FG72**	**SMR**	**200L4**		
	118	2332	12,50	3,02		**FG72**	**SMR**	**200L4**		
	130	2117	11,27	3,57		**FG72**	**SMR**	**200L4**		
	132	2085	11,15	3,32		**FG72**	**SMR**	**200L4**		
	147	1872	10,01	3,59		**FG72**	**SMR**	**200L4**		
	154	1787	9,53	3,58		**FG72**	**SMR**	**200L4**		
	163	1688	9,04	3,59		**FG72**	**SMR**	**200L4**		
	180	1529	8,19	3,63		**FG72**	**SMR**	**200L4**		
	182	1512	8,07	3,58		**FG72**	**SMR**	**200L4**		
	188	1464	7,81	3,58		**FG72**	**SMR**	**200L4**		
	216	1274	6,79	3,58		**FG72**	**SMR**	**200L4**		
	247	1114	5,95	3,58		**FG72**	**SMR**	**200L4**		
	281	979	5,23	3,58		**FG72**	**SMR**	**200L4**		
	333	826	4,42	3,58		**FG72**	**SMR**	**200L4**		
	393	700	3,74	3,58		**FG72**	**SMR**	**200L4**		

P[kW]

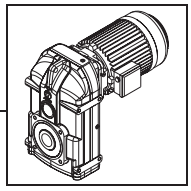


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
30,00	55	5003	26,51	0,98		**FG62**	**SMR**	**200L4**		
	63	4368	23,34	1,12		**FG62**	**SMR**	**200L4**		
	71	3875	20,69	1,26		**FG62**	**SMR**	**200L4**		
	73	3769	20,19	1,09		**FG62**	**SMB**	**200L4**		
	80	3439	18,45	1,42		**FG62**	**SMR**	**200L4**		
	80	3439	18,48	1,26		**FG62**	**SMB**	**200L4**		
	89	3092	16,53	1,58		**FG62**	**SMR**	**200L4**		
	94	2927	15,70	1,55		**FG62**	**SMB**	**200L4**		
	99	2779	14,87	1,76		**FG62**	**SMR**	**200L4**		
	101	2724	14,56	1,66		**FG62**	**SMB**	**200L4**		
	104	2646	14,12	1,85		**FG62**	**SMR**	**200L4**		
	109	2524	13,54	1,78		**FG62**	**SMB**	**200L4**		
	121	2274	12,13	2,15		**FG62**	**SMR**	**200L4**	425	108
	124	2219	11,81	2,00		**FG62**	**SMR**	**200L4**		
	140	1965	10,46	2,49		**FG62**	**SMR**	**200L4**		
	141	1951	10,40	2,23		**FG62**	**SMR**	**200L4**		
	159	1731	9,22	2,44		**FG62**	**SMR**	**200L4**		
	162	1698	9,05	2,88		**FG62**	**SMR**	**200L4**		
	179	1537	8,22	2,69		**FG62**	**SMR**	**200L4**		
	200	1376	7,37	2,92		**FG62**	**SMR**	**200L4**		
	222	1239	6,63	3,16		**FG62**	**SMR**	**200L4**		
	234	1176	6,29	3,27		**FG62**	**SMR**	**200L4**		
	272	1012	5,40	3,47		**FG62**	**SMR**	**200L4**		
	315	874	4,66	3,47		**FG62**	**SMR**	**200L4**		
	365	754	4,03	3,48		**FG62**	**SMR**	**200L4**		
37,00	71	4780	20,69	1,03		**FG62**	**SMR**	**225S4**		
	80	4242	18,45	1,16		**FG62**	**SMR**	**225S4**		
	80	4242	18,48	1,02		**FG62**	**SMB**	**225S4**		
	89	3813	16,53	1,29		**FG62**	**SMR**	**225S4**		
	94	3610	15,70	1,25		**FG62**	**SMB**	**225S4**		
	99	3428	14,87	1,43		**FG62**	**SMR**	**225S4**		
	101	3360	14,56	1,34		**FG62**	**SMB**	**225S4**		
	104	3263	14,12	1,50		**FG62**	**SMR**	**225S4**		
	109	3113	13,54	1,44		**FG62**	**SMB**	**225S4**		
	121	2805	12,13	1,75		**FG62**	**SMR**	**225S4**		
	124	2737	11,81	1,62		**FG62**	**SMB**	**225S4**	490	108
	140	2424	10,46	2,02		**FG62**	**SMR**	**225S4**		
	141	2407	10,40	1,81		**FG62**	**SMR**	**225S4**		
	159	2134	9,22	1,98		**FG62**	**SMR**	**225S4**		
	162	2095	9,05	2,34		**FG62**	**SMR**	**225S4**		
	179	1896	8,22	2,18		**FG62**	**SMR**	**225S4**		
	200	1697	7,37	2,37		**FG62**	**SMR**	**225S4**		
	222	1529	6,63	2,56		**FG62**	**SMR**	**225S4**		
	234	1450	6,29	2,65		**FG62**	**SMR**	**225S4**		
	272	1248	5,40	2,82		**FG62**	**SMR**	**225S4**		
	315	1077	4,66	2,81		**FG62**	**SMR**	**225S4**		
	365	930	4,03	2,82		**FG62**	**SMR**	**225S4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
37,00	24	13857	62,11	0,97		**FG83**	**SMB**	**225S4**		
	27	12317	55,00	1,10		**FG83**	**SMR**	**225S4**		
	30	11086	49,07	1,22		**FG83**	**SMR**	**225S4**		
	33	10078	44,05	1,34		**FG83**	**SMR**	**225S4**		
	37	8988	39,75	1,50		**FG83**	**SMR**	**225S4**		
	41	8111	36,03	1,66		**FG83**	**SMR**	**225S4**	773	120
	43	7734	34,35	1,75		**FG83**	**SMR**	**225S4**		
	49	6787	29,89	1,99		**FG83**	**SMR**	**225S4**		
	56	5939	26,16	2,27		**FG83**	**SMR**	**225S4**		
	64	5196	22,99	2,60		**FG83**	**SMR**	**225S4**		
	76	4376	19,43	2,89		**FG83**	**SMR**	**225S4**		
	89	3737	16,47	2,86		**FG83**	**SMR**	**225S4**		
	42	8080	34,71	1,01		**FG72**	**SMB**	**225S4**		
	48	7070	30,45	1,16		**FG72**	**SMB**	**225S4**		
	55	6170	26,96	1,33		**FG72**	**SMR**	**225S4**		
	57	5954	25,97	0,99		**FG72**	**SMB**	**225S4**		
	61	5563	24,06	1,47		**FG72**	**SMR**	**225S4**		
	62	5474	23,69	1,17		**FG72**	**SMB**	**225S4**		
	68	4991	21,60	1,64		**FG72**	**SMR**	**225S4**		
	68	4991	21,74	1,36		**FG72**	**SMB**	**225S4**		
	75	4525	19,49	1,81		**FG72**	**SMR**	**225S4**		
	79	4296	18,56	1,65		**FG72**	**SMB**	**225S4**		
	83	4089	17,66	2,01		**FG72**	**SMR**	**225S4**		
	85	3992	17,25	1,78		**FG72**	**SMB**	**225S4**		
	87	3901	16,84	2,10		**FG72**	**SMR**	**225S4**		
	91	3729	16,09	1,91		**FG72**	**SMB**	**225S4**		
	100	3394	14,66	2,42		**FG72**	**SMR**	**225S4**		
	104	3263	14,12	2,18		**FG72**	**SMB**	**225S4**	588	114
	115	2951	12,83	2,78		**FG72**	**SMR**	**225S4**		
	118	2876	12,50	2,45		**FG72**	**SMR**	**225S4**		
	130	2610	11,27	2,89		**FG72**	**SMR**	**225S4**		
	132	2571	11,15	2,69		**FG72**	**SMR**	**225S4**		
	147	2309	10,01	2,91		**FG72**	**SMR**	**225S4**		
	154	2204	9,53	2,90		**FG72**	**SMR**	**225S4**		
	163	2082	9,04	2,91		**FG72**	**SMR**	**225S4**		
	180	1885	8,19	2,94		**FG72**	**SMR**	**225S4**		
	182	1865	8,07	2,90		**FG72**	**SMR**	**225S4**		
	188	1805	7,81	2,90		**FG72**	**SMR**	**225S4**		
	216	1571	6,79	2,90		**FG72**	**SMR**	**225S4**		
	247	1374	5,95	2,90		**FG72**	**SMR**	**225S4**		
	281	1208	5,23	2,90		**FG72**	**SMR**	**225S4**		
	333	1019	4,42	2,91		**FG72**	**SMR**	**225S4**		
	393	864	3,74	2,91		**FG72**	**SMR**	**225S4**		

P[kW]

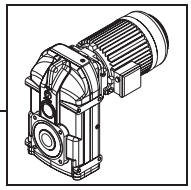


P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B				m [kg]	
45,00	30	13483	49,07	1,00		**FG83**	**SMR**	**225M4**		
	33	12257	44,05	1,10		**FG83**	**SMR**	**225M4**		
	37	10932	39,75	1,23		**FG83**	**SMR**	**225M4**		
	41	9865	36,03	1,37		**FG83**	**SMR**	**225M4**		
	43	9406	34,35	1,44		**FG83**	**SMR**	**225M4**	805	120
	49	8255	29,89	1,64		**FG83**	**SMR**	**225M4**		
	56	7223	26,16	1,87		**FG83**	**SMR**	**225M4**		
	64	6320	22,99	2,14		**FG83**	**SMR**	**225M4**		
	76	5322	19,43	2,37		**FG83**	**SMR**	**225M4**		
	89	4545	16,47	2,36		**FG83**	**SMR**	**225M4**		
	48	8599	30,45	0,95		**FG72**	**SMB**	**225M4**		
	55	7504	26,96	1,09		**FG72**	**SMR**	**225M4**		
	61	6766	24,06	1,21		**FG72**	**SMR**	**225M4**		
	62	6657	23,69	0,96		**FG72**	**SMB**	**225M4**		
	68	6070	21,60	1,35		**FG72**	**SMR**	**225M4**		
	68	6070	21,74	1,12		**FG72**	**SMB**	**225M4**		
	75	5503	19,49	1,49		**FG72**	**SMR**	**225M4**		
	79	5224	18,56	1,36		**FG72**	**SMB**	**225M4**		
	83	4973	17,66	1,65		**FG72**	**SMR**	**225M4**		
	85	4856	17,25	1,46		**FG72**	**SMB**	**225M4**		
	87	4744	16,84	1,73		**FG72**	**SMR**	**225M4**		
	91	4536	16,09	1,57		**FG72**	**SMB**	**225M4**		
	100	4127	14,66	1,99		**FG72**	**SMR**	**225M4**		
	104	3969	14,12	1,79		**FG72**	**SMB**	**225M4**		
	115	3589	12,83	2,28		**FG72**	**SMR**	**225M4**	620	114
	118	3498	12,50	2,02		**FG72**	**SMR**	**225M4**		
	130	3175	11,27	2,38		**FG72**	**SMR**	**225M4**		
	132	3127	11,15	2,21		**FG72**	**SMR**	**225M4**		
	147	2808	10,01	2,39		**FG72**	**SMR**	**225M4**		
	154	2680	9,53	2,38		**FG72**	**SMR**	**225M4**		
	163	2532	9,04	2,39		**FG72**	**SMR**	**225M4**		
	180	2293	8,19	2,42		**FG72**	**SMR**	**225M4**		
	182	2268	8,07	2,39		**FG72**	**SMR**	**225M4**		
	188	2195	7,81	2,38		**FG72**	**SMR**	**225M4**		
	216	1911	6,79	2,38		**FG72**	**SMR**	**225M4**		
	247	1671	5,95	2,39		**FG72**	**SMR**	**225M4**		
	281	1469	5,23	2,38		**FG72**	**SMR**	**225M4**		
	333	1239	4,42	2,39		**FG72**	**SMR**	**225M4**		
	393	1050	3,74	2,39		**FG72**	**SMR**	**225M4**		
	89	4637	16,53	1,06		**FG62**	**SMR**	**225M4**		
	94	4391	15,70	1,03		**FG62**	**SMB**	**225M4**		
	99	4169	14,87	1,18		**FG62**	**SMR**	**225M4**		
	101	4086	14,56	1,10		**FG62**	**SMB**	**225M4**		
	104	3969	14,12	1,23		**FG62**	**SMR**	**225M4**		
	109	3787	13,54	1,19		**FG62**	**SMB**	**225M4**		
	121	3411	12,13	1,44		**FG62**	**SMR**	**225M4**		
	124	3328	11,81	1,33		**FG62**	**SMB**	**225M4**		
	140	2948	10,46	1,66		**FG62**	**SMR**	**225M4**		
	141	2927	10,40	1,49		**FG62**	**SMR**	**225M4**	522	108
	159	2596	9,22	1,63		**FG62**	**SMR**	**225M4**		
	162	2548	9,05	1,92		**FG62**	**SMR**	**225M4**		
	179	2306	8,22	1,80		**FG62**	**SMR**	**225M4**		
	200	2064	7,37	1,95		**FG62**	**SMR**	**225M4**		
	222	1859	6,63	2,11		**FG62**	**SMR**	**225M4**		
	234	1764	6,29	2,18		**FG62**	**SMR**	**225M4**		
	272	1517	5,40	2,32		**FG62**	**SMR**	**225M4**		
	315	1310	4,66	2,31		**FG62**	**SMR**	**225M4**		
	365	1131	4,03	2,32		**FG62**	**SMR**	**225M4**		

P[kW]

P [kW]	n_2 [min^{-1}]	Mt_2 [Nm]	i	f_B					m [kg]	
55,00	37	13361	39,75	1,01		**FG83**	**SMR**	**250M4**		
	41	12058	36,03	1,12		**FG83**	**SMR**	**250M4**		
	43	11497	34,35	1,17		**FG83**	**SMR**	**250M4**		
	50	9887	29,89	1,37		**FG83**	**SMR**	**250M4**	888	120
	57	8673	26,16	1,56		**FG83**	**SMR**	**250M4**		
	64	7724	22,99	1,75		**FG83**	**SMR**	**250M4**		
	76	6505	19,43	1,94		**FG83**	**SMR**	**250M4**		
	90	5493	16,47	1,95		**FG83**	**SMR**	**250M4**		
	62	8136	24,06	1,01		**FG72**	**SMB**	**250M4**		
	69	7311	21,60	1,12		**FG72**	**SMR**	**250M4**		
	76	6638	19,49	1,24		**FG72**	**SMR**	**250M4**		
	80	6306	18,56	1,13		**FG72**	**SMB**	**250M4**		
	84	6005	17,66	1,37		**FG72**	**SMR**	**250M4**		
	86	5866	17,25	1,21		**FG72**	**SMB**	**250M4**		
	88	5732	16,84	1,43		**FG72**	**SMR**	**250M4**		
	92	5483	16,09	1,30		**FG72**	**SMB**	**250M4**		
	101	4995	14,66	1,64		**FG72**	**SMR**	**250M4**		
	105	4804	14,12	1,48		**FG72**	**SMB**	**250M4**		
	115	4387	12,83	1,87		**FG72**	**SMR**	**250M4**		
	118	4275	12,50	1,65		**FG72**	**SMB**	**250M4**		
	131	3851	11,27	1,96		**FG72**	**SMR**	**250M4**	703	114
	133	3793	11,15	1,82		**FG72**	**SMB**	**250M4**		
	148	3408	10,01	1,97		**FG72**	**SMR**	**250M4**		
	155	3255	9,53	1,96		**FG72**	**SMR**	**250M4**		
	164	3076	9,04	1,97		**FG72**	**SMR**	**250M4**		
	181	2787	8,19	1,99		**FG72**	**SMR**	**250M4**		
	183	2757	8,07	1,96		**FG72**	**SMR**	**250M4**		
	190	2655	7,81	1,97		**FG72**	**SMR**	**250M4**		
	218	2314	6,79	1,97		**FG72**	**SMR**	**250M4**		
	249	2026	5,95	1,97		**FG72**	**SMR**	**250M4**		
	283	1783	5,23	1,97		**FG72**	**SMR**	**250M4**		
	335	1506	4,42	1,97		**FG72**	**SMR**	**250M4**		
	395	1277	3,74	1,96		**FG72**	**SMR**	**250M4**		
	100	5045	14,87	0,97		**FG62**	**SMR**	**250M4**		
	105	4804	14,12	1,02		**FG62**	**SMR**	**250M4**		
	109	4628	13,54	0,97		**FG62**	**SMB**	**250M4**		
	122	4135	12,13	1,19		**FG62**	**SMR**	**250M4**		
	125	4036	11,81	1,10		**FG62**	**SMB**	**250M4**		
	141	3578	10,46	1,37		**FG62**	**SMR**	**250M4**		
	142	3552	10,40	1,22		**FG62**	**SMB**	**250M4**		
	161	3133	9,22	1,35		**FG62**	**SMB**	**250M4**	605	108
	164	3076	9,05	1,59		**FG62**	**SMR**	**250M4**		
	180	2803	8,22	1,48		**FG62**	**SMR**	**250M4**		
	201	2510	7,37	1,60		**FG62**	**SMR**	**250M4**		
	223	2262	6,63	1,73		**FG62**	**SMR**	**250M4**		
	235	2147	6,29	1,79		**FG62**	**SMR**	**250M4**		
	274	1841	5,40	1,91		**FG62**	**SMR**	**250M4**		
	317	1591	4,66	1,90		**FG62**	**SMR**	**250M4**		
	367	1375	4,03	1,91		**FG62**	**SMR**	**250M4**		

P[kW]



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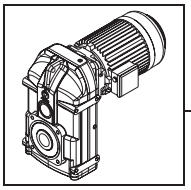
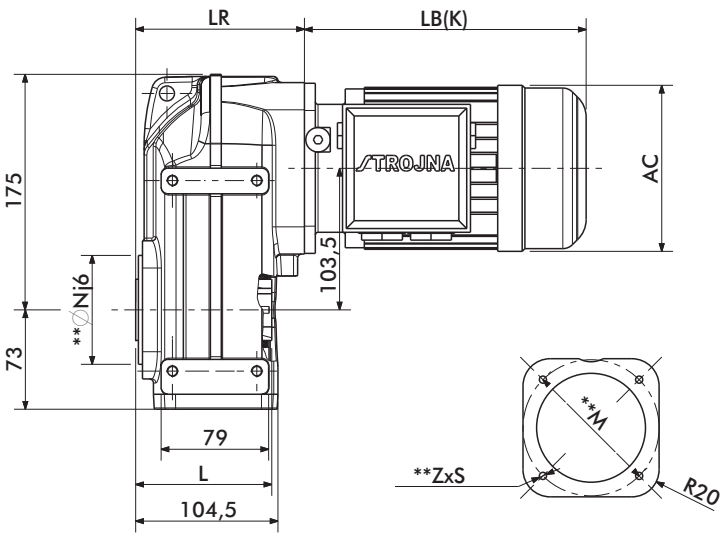
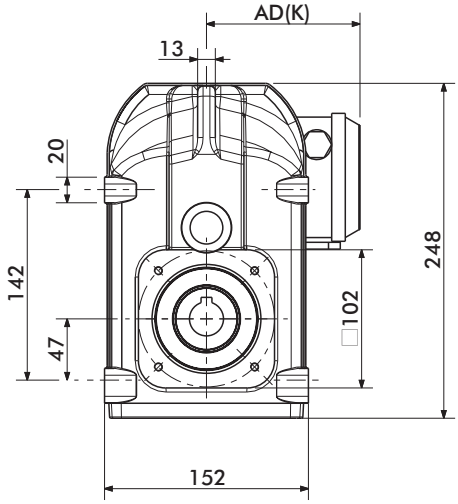
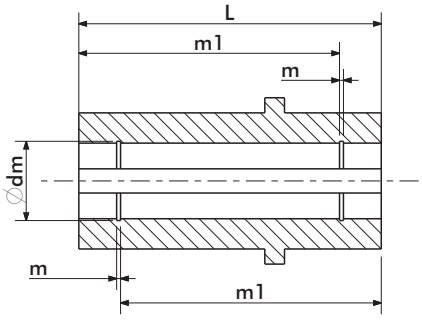
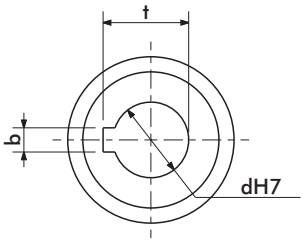


FG12...SMB/SMR









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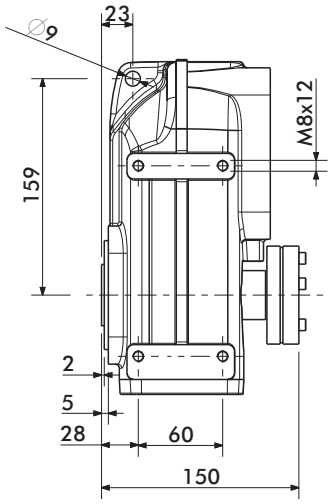


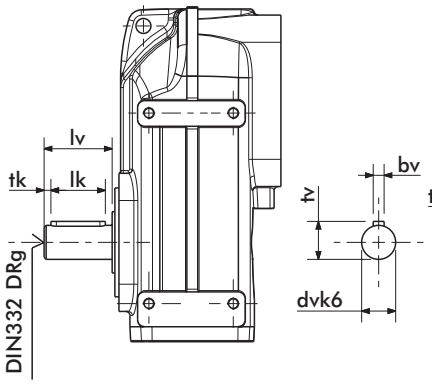
d	L	m1	dm	m	t	b
25	105	91	26,2	1,3	28,3	8
*30	105	91	31,4	1,3	33,3	8

dv	tv	bv	lv	lk	tk	g	lz
25	28	8	50	40	5	M10	205
*30	33	8	60	50	5	M10	225

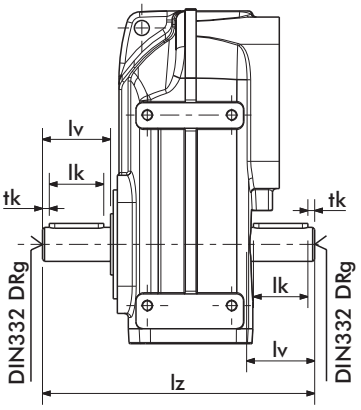
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	124
71	223	105	280	137	140	124
80	251	110	311	147	154	124
90S	276	121	360	164	170	124
90L	301	121	385	164	170	124
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

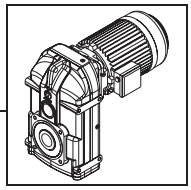
* Standard
**C Flange DIN42948

FG12V...

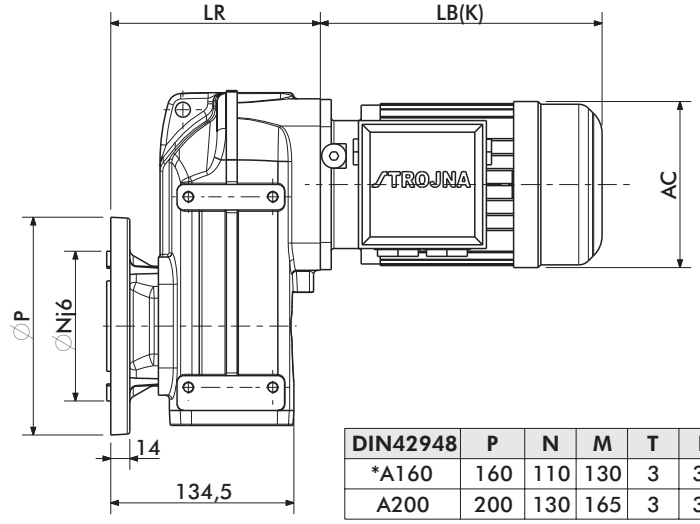


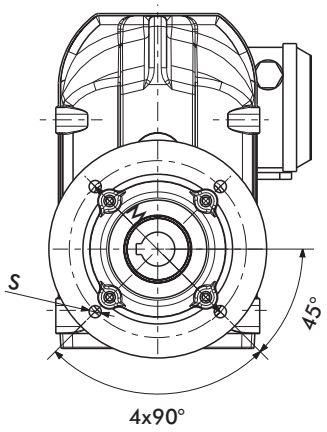
FG12Z...





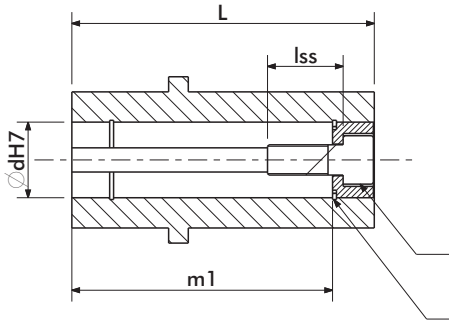
FG12P...SMB/SMR

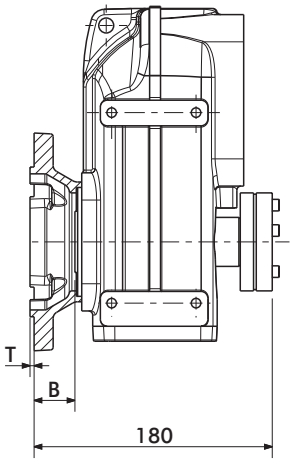




DIN42948	P	N	M	T	B	S
*A160	160	110	130	3	30	9
A200	200	130	165	3	30	11

FG12PD...





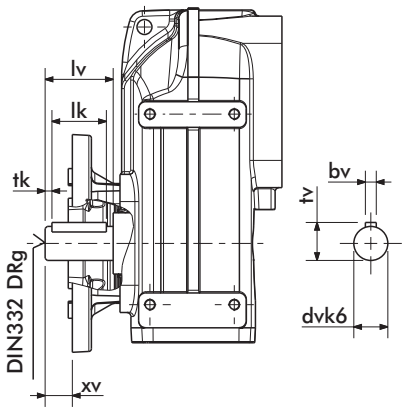
d	L	m1	lss	Mss	t	b
25	105	91	25	M10	28,3	8
*30	105	91	25	M10	33,3	8

dv	tv	bv	lv	lk	tk	xv	g	lz
25	28	8	50	40	5	20	M10	205
*30	33	8	60	50	5	30	M10	225

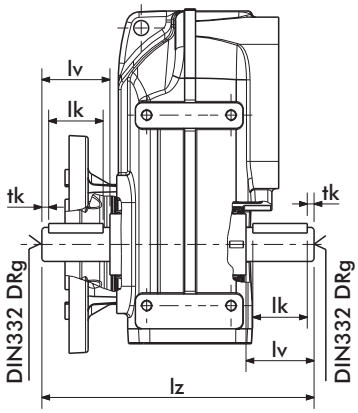
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	154
71	223	105	280	137	140	154
80	251	110	311	147	154	154
90S	276	121	360	164	170	154
90L	301	121	385	164	170	154
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

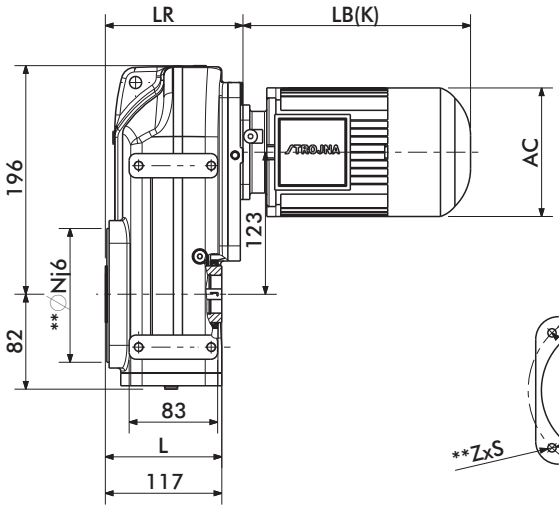
FG12PV...

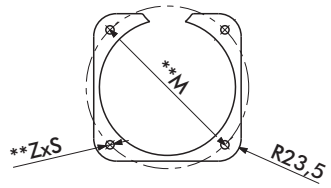


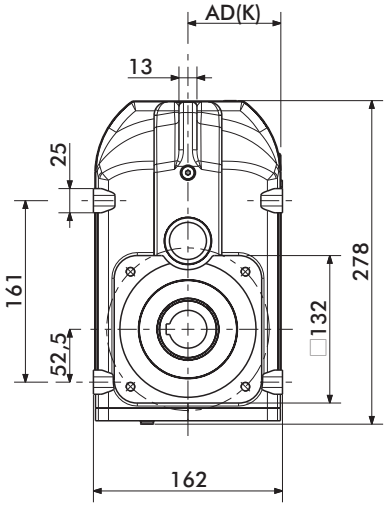
FG12PZ...

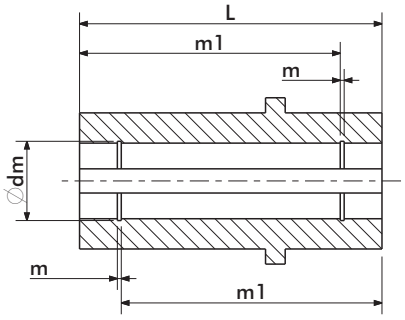


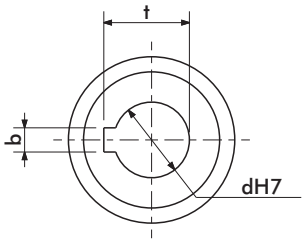
FG22...SMB/SMR







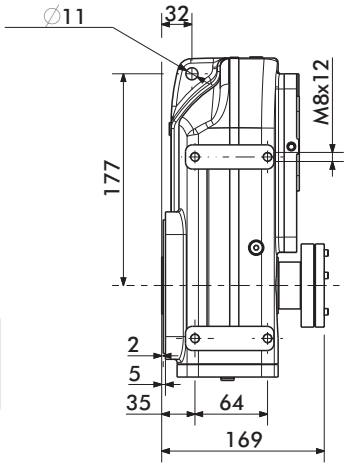




d	L	m1	dm	m	t	b
30	115	101	31,4	1,3	33,3	8
*35	115	100	37	1,6	38,3	10

dv	tv	bv	lv	lk	tk	g	lz
30	33	8	60	50	5	M10	235
*35	38	10	70	60	5	M12	255

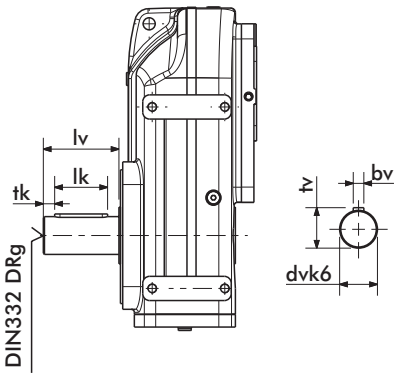
FG22D...



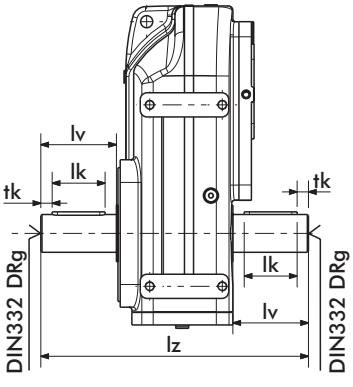
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	138
71	223	105	280	137	140	138
80	251	110	311	147	154	138
90S	276	121	360	164	170	138
90L	301	121	385	164	170	138
100	329	157	418	174	193	142
112M	334	169	434	199	216	142
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

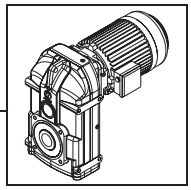
* Standard
** C Flange DIN42948

FG22V...

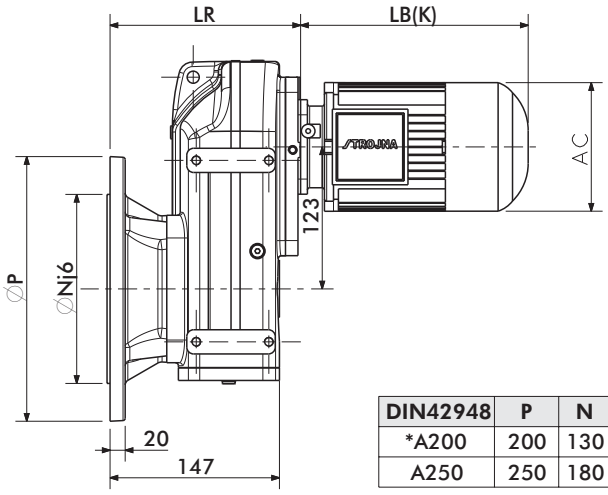


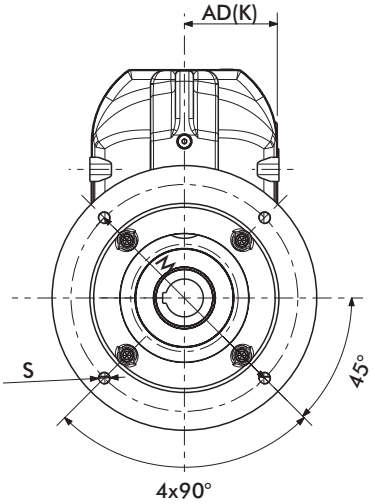
FG22Z...



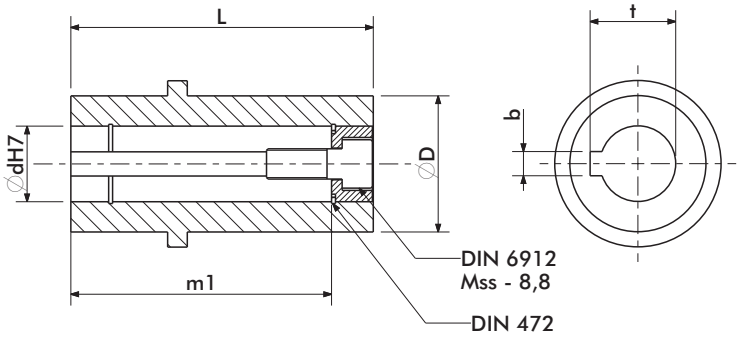


FG22P...SMB/SMR



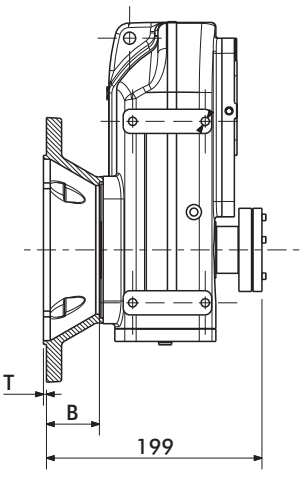


DIN42948	P	N	M	T	B	S
*A200	200	130	165	3	30	11
A250	250	180	215	4	30	14



d	L	m1	lss	Mss	t	b
30	115	101	25	M10	33,3	8
*35	115	100	30	M12	38,3	10

FG22PD...

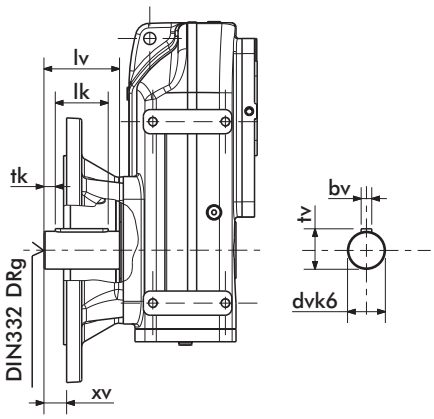


dv	tv	bv	lv	lk	tk	xv	g	lz
30	33	8	60	50	5	30	M10	235
*35	38	10	70	60	5	40	M12	255

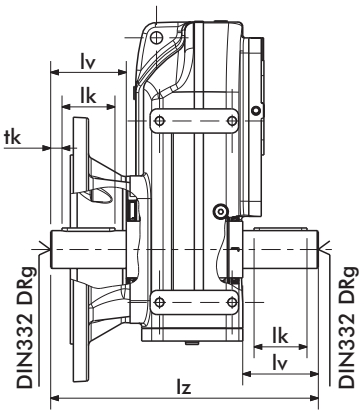
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	168
71	223	105	280	137	140	168
80	251	110	311	147	154	168
90S	276	121	360	164	170	168
90L	301	121	385	164	170	168
100	329	157	418	174	193	172
112M	334	169	434	199	216	172
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

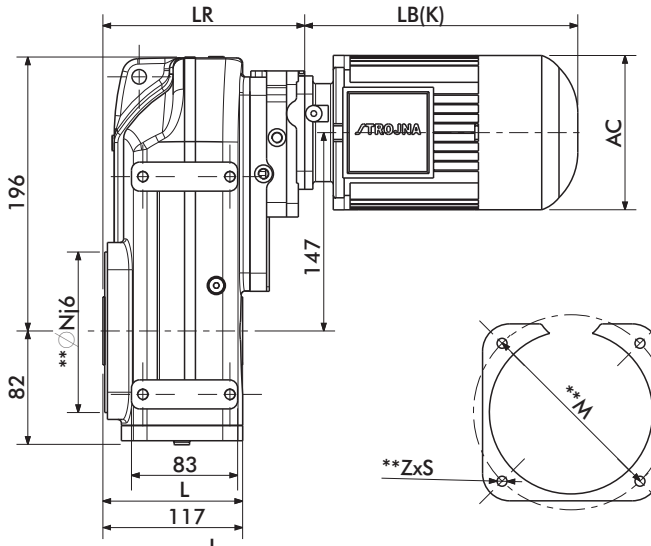
FG22PV...

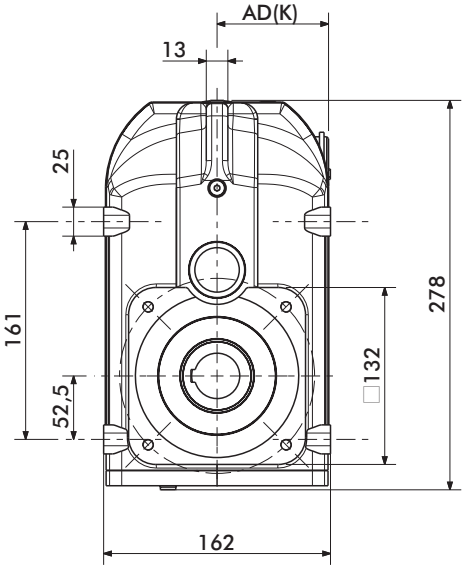


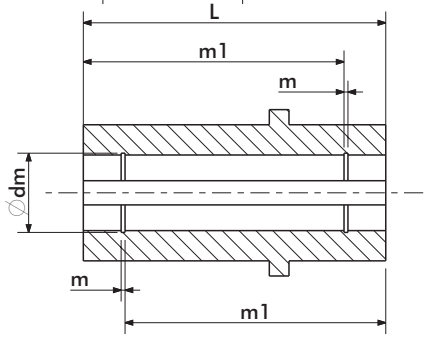
FG22PZ...

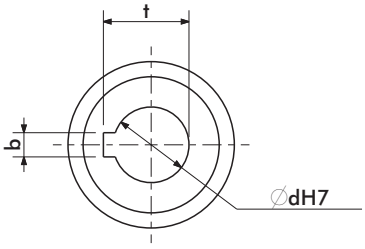


FG23...SMB/SMR

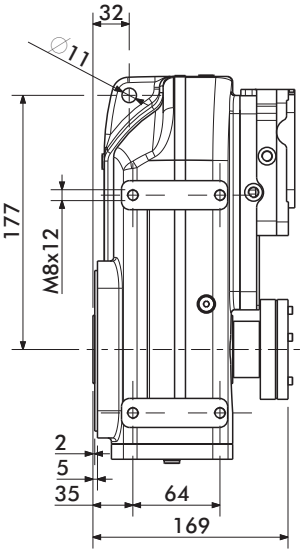








FG23D...



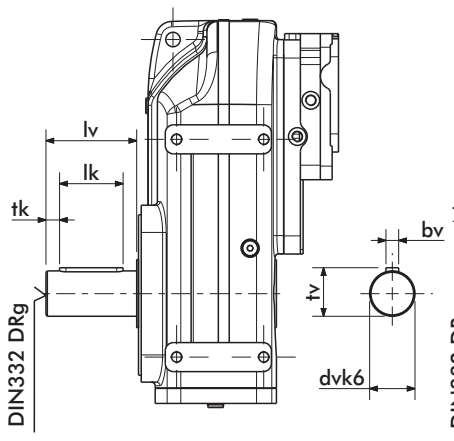
d	L	m1	dm	m	t	b
30	115	101	31,4	1,3	33,3	8
*35	115	100	37	1,6	38,3	10

dv	tv	bv	lv	lk	tk	g	lz
30	33	8	60	50	5	M10	235
*35	38	10	70	60	5	M12	255

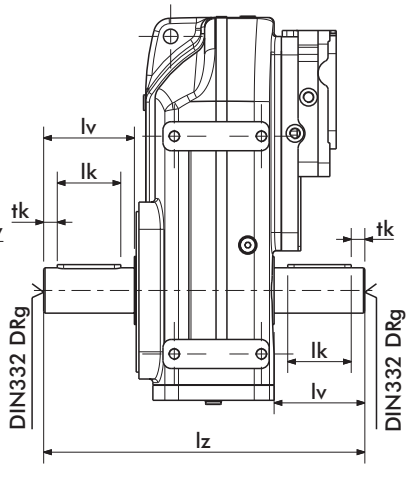
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	172
71	223	105	280	137	140	172
80	251	110	311	147	154	172
90S	276	121	360	164	170	172
90L	301	121	385	164	170	172
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

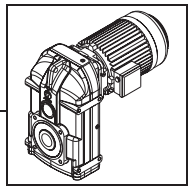
* Standard
** C Flange DIN42948

FG23V...

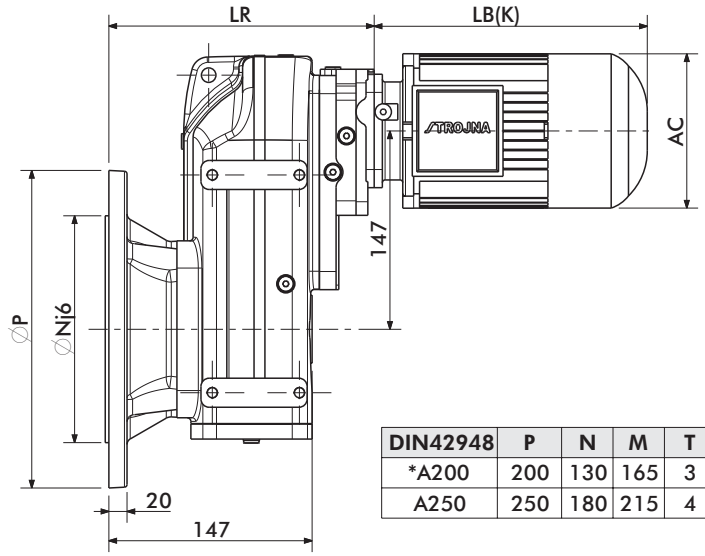


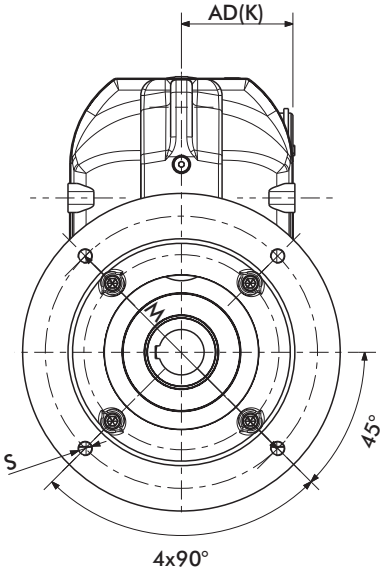
FG23Z...



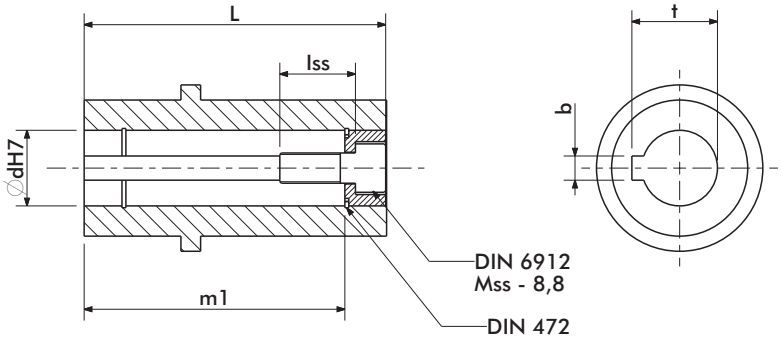


FG23P...SMB/SMR





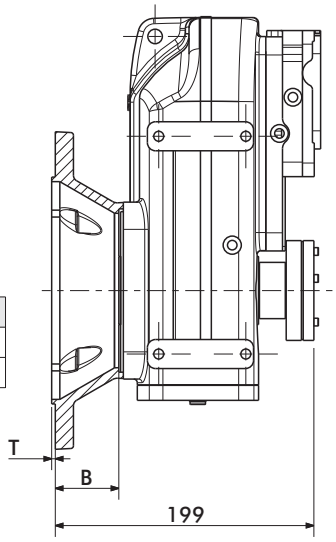
DIN42948	P	N	M	T	B	S
*A200	200	130	165	3	30	11
A250	250	180	215	4	30	14



d	L	m1	lss	Mss	t	b
30	115	101	25	M10	33,3	8
*35	115	100	30	M12	38,3	10

dv	tv	bv	lv	lk	xv	tk	g	lz
30	33	8	60	50	30	5	M10	235
*35	38	10	70	60	40	5	M12	255

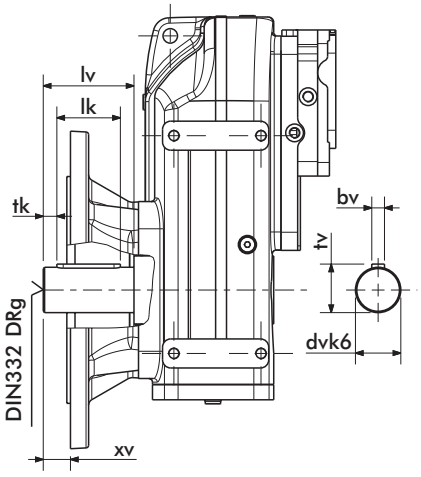
FG23PD...



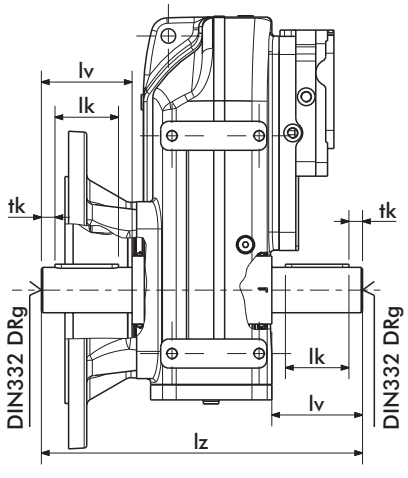
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	202
71	223	105	280	137	140	202
80	251	110	311	147	154	202
90S	276	121	360	164	170	202
90L	301	121	385	164	170	202
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

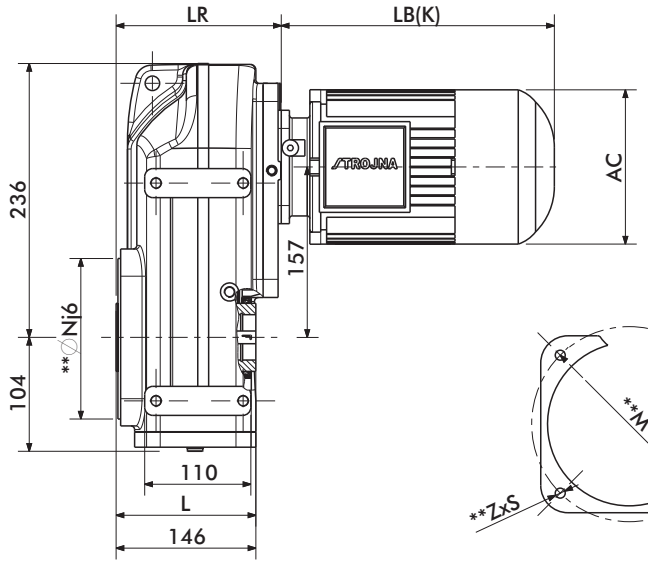
FG23PV...

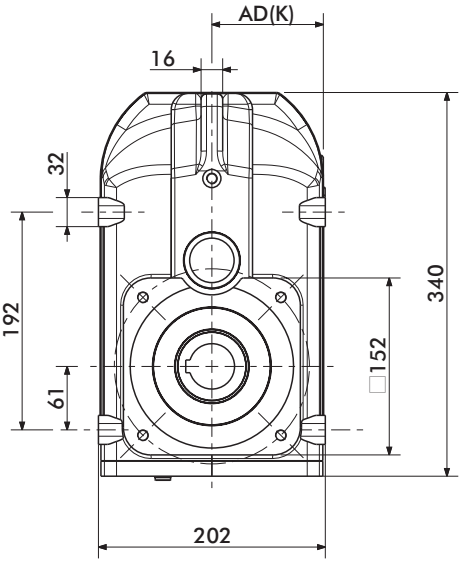


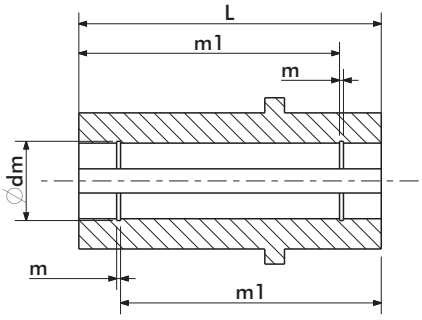
FG23PZ...

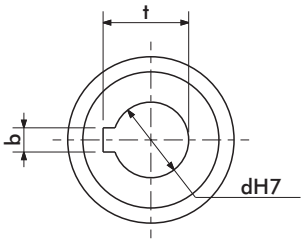


FG32...SMB/SMR





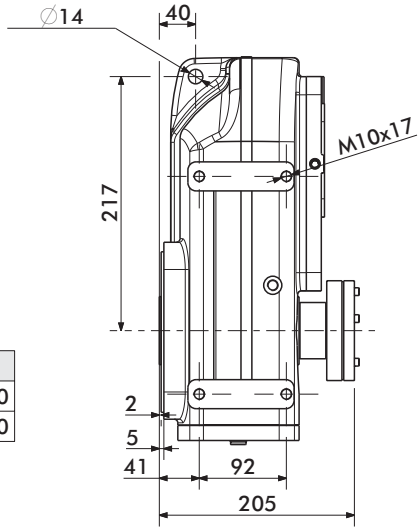




d	L	m1	dm	m	t	b
*40	150	138	42,5	1,85	43,3	12
45	150	133	47,5	1,85	48,8	14

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

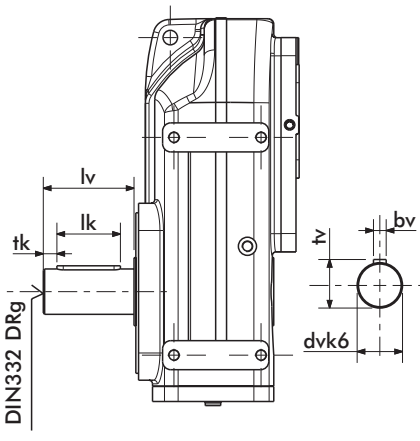
FG32D...



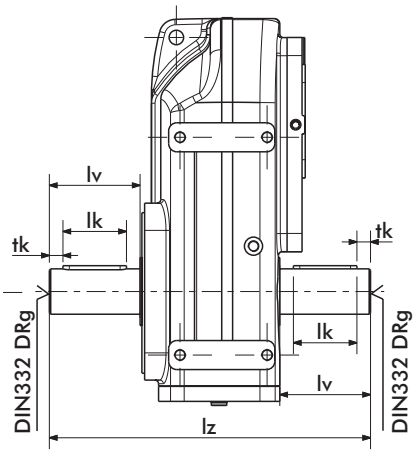
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	169
71	223	105	280	137	140	169
80	251	110	311	147	154	169
90S	276	121	360	164	170	169
90L	301	121	385	164	170	169
100	329	157	418	174	193	173
112M	334	169	434	199	216	173
132S	377	190	492	183	247	186
132M	415	190	532	183	247	186
132Ma	415	190	532	183	247	186
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

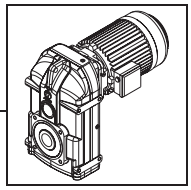
*Standard
** C Flange DIN42948

FG32V...

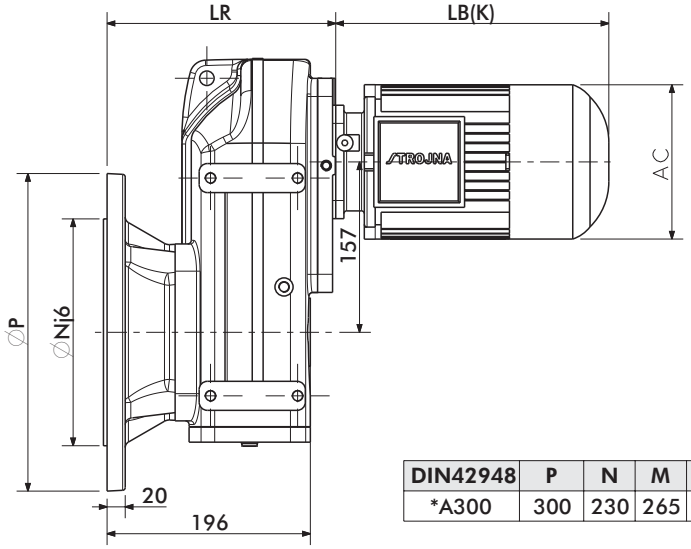


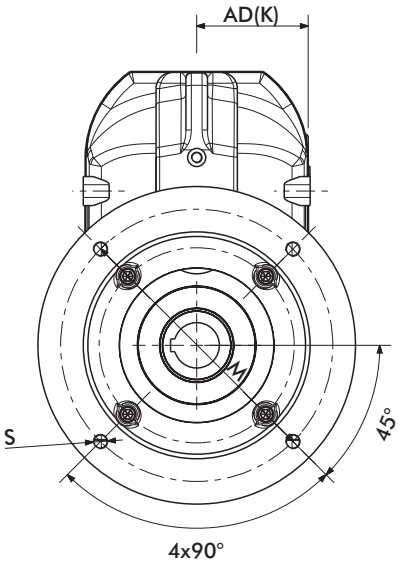
FG32Z...



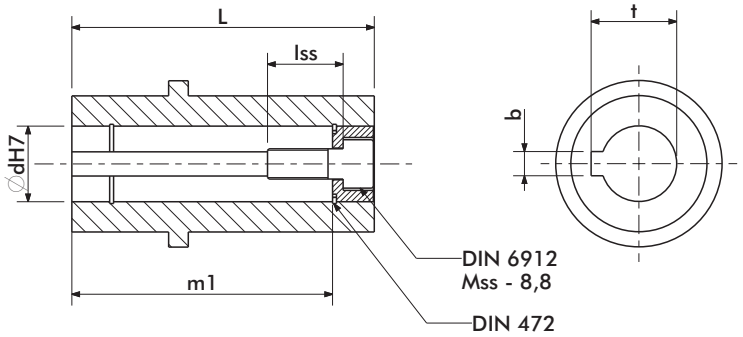


FG32P...SMB/SMR



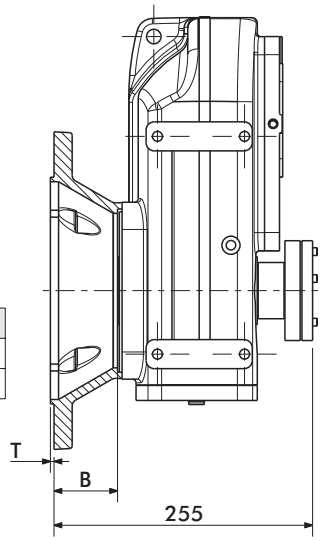


DIN42948	P	N	M	T	B	S
*A300	300	230	265	4	50	14



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

FG32PD...

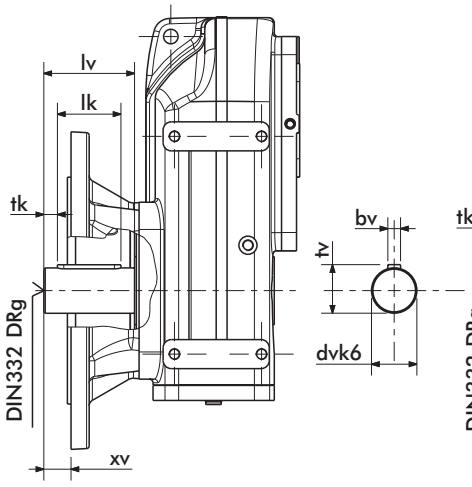


dv	tv	bv	lv	lk	tk	xv	g	lz
*40	43	12	80	70	5	30	M16	310
45	48,5	14	90	80	5	40	M16	330

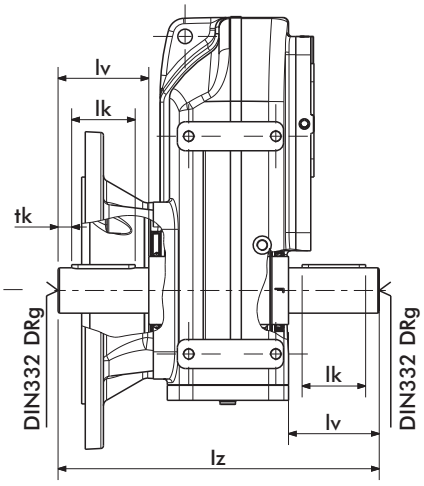
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	219
71	223	105	280	137	140	219
80	251	110	311	147	154	219
90S	276	121	360	164	170	219
90L	301	121	385	164	170	219
100	329	157	418	174	193	223
112M	334	169	434	199	216	223
132S	377	190	492	183	247	236
132M	415	190	532	183	247	236
132Ma	415	190	532	183	247	236
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

*Standard

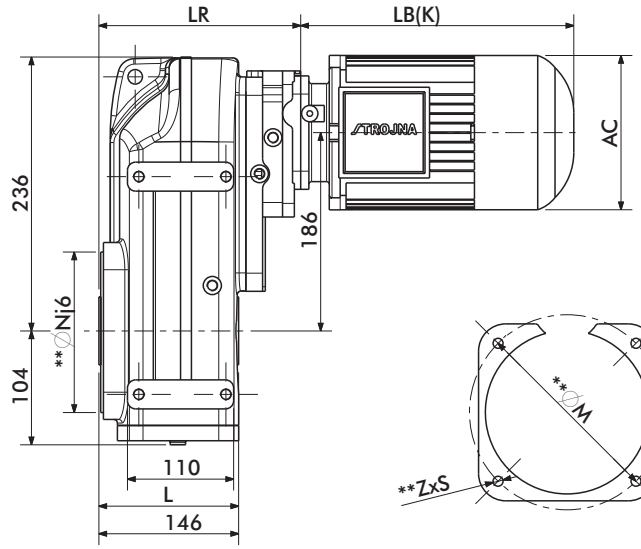
FG32PV...

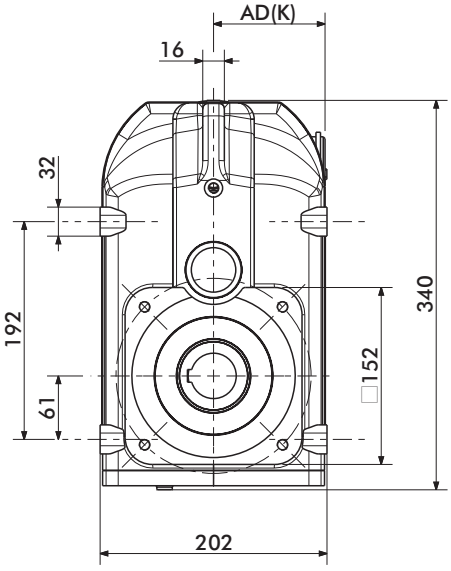


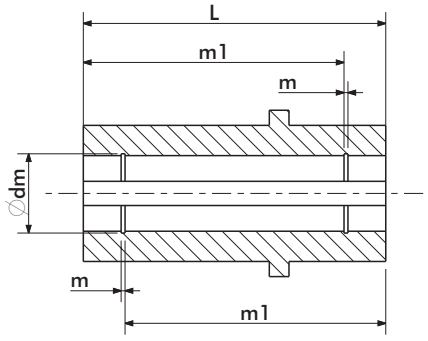
FG32PZ...

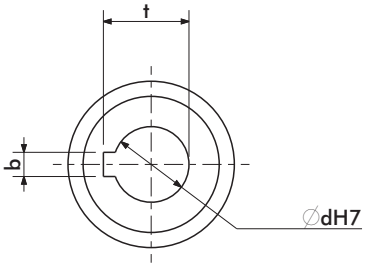


FG33...SMB/SMR

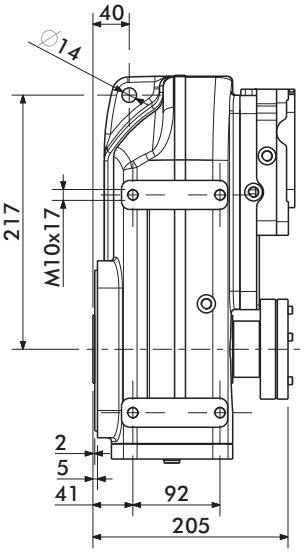








FG33D...



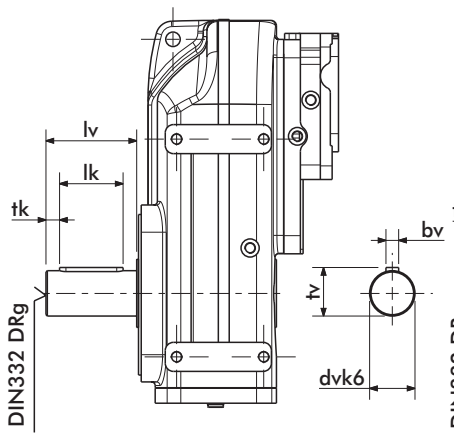
d	L	m1	dm	m	t	b
*40	150	138	42,5	1,85	43,3	12
45	150	133	47,5	1,85	48,8	14

dv	tv	bv	lv	lk	tk	g	lz
*40	43	12	80	70	5	M16	310
50	53,5	14	100	90	5	M16	350

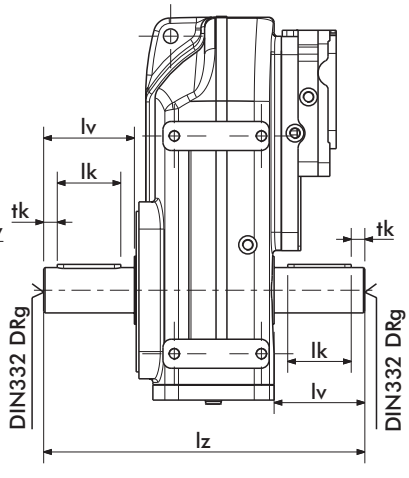
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	223
71	223	105	280	137	140	223
80	251	110	311	147	154	223
90S	276	121	360	164	170	223
90L	301	121	385	164	170	223
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

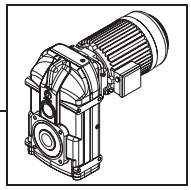
* Standard
** C Flange DIN42948

FG33V...

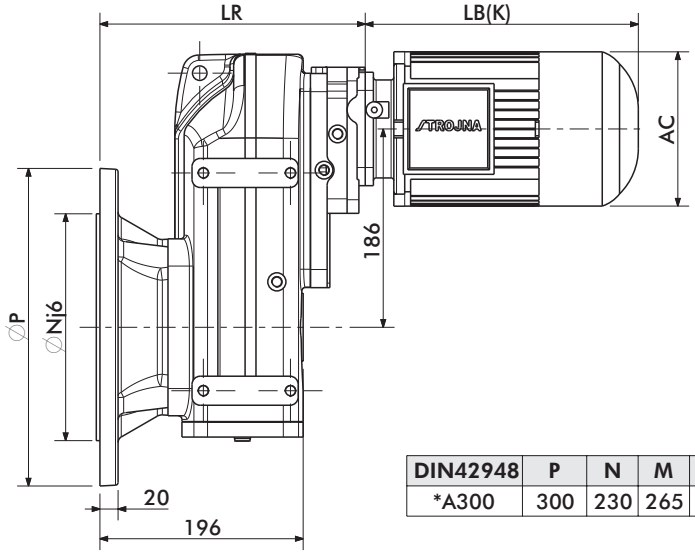


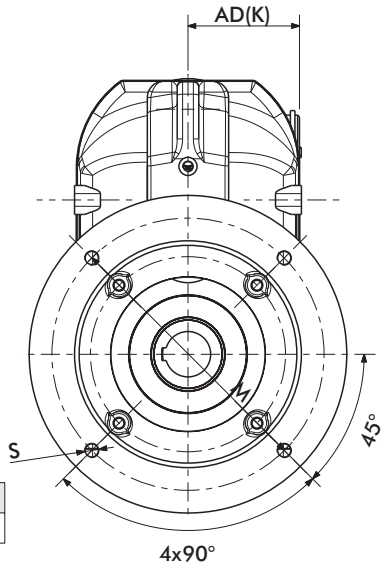
FG33Z...



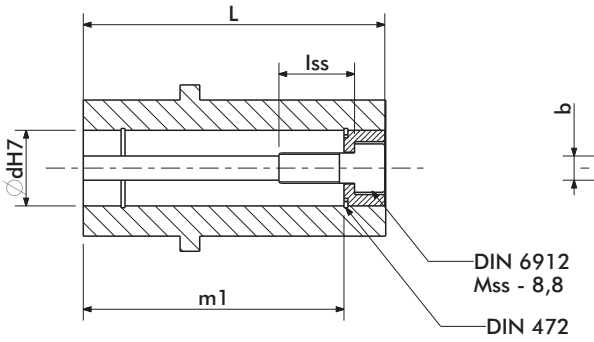


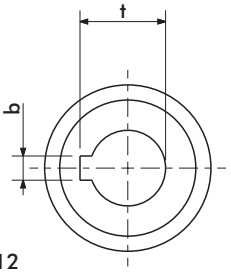
FG33P...SMB/SMR





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

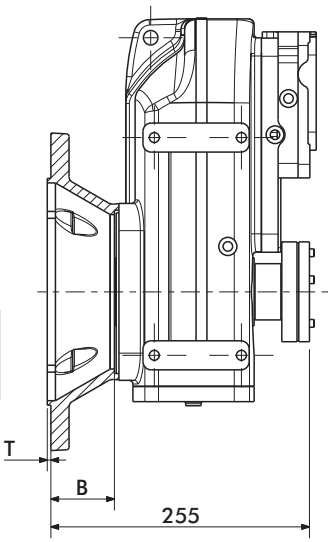




d	L	m1	lss	Mss	t	b
*40	150	138	40	M16	43,3	12
45	150	133	40	M16	48,8	14

dv	tv	bv	lv	lk	xv	tk	g	lz
*40	43	12	80	70	30	5	M16	310
50	53,5	14	100	90	50	5	M16	350

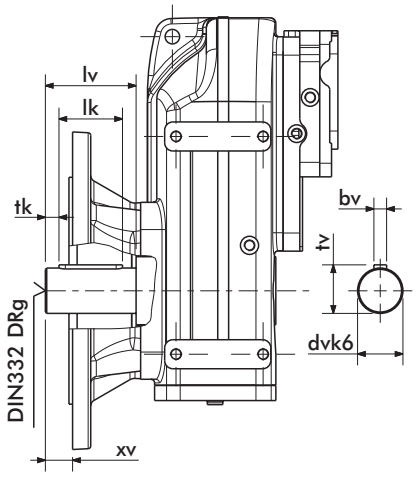
FG33PD...



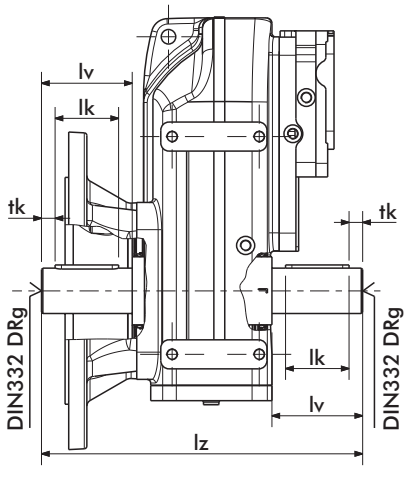
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	273
71	223	105	280	137	140	273
80	251	110	311	147	154	273
90S	276	121	360	164	170	273
90L	301	121	385	164	170	273
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

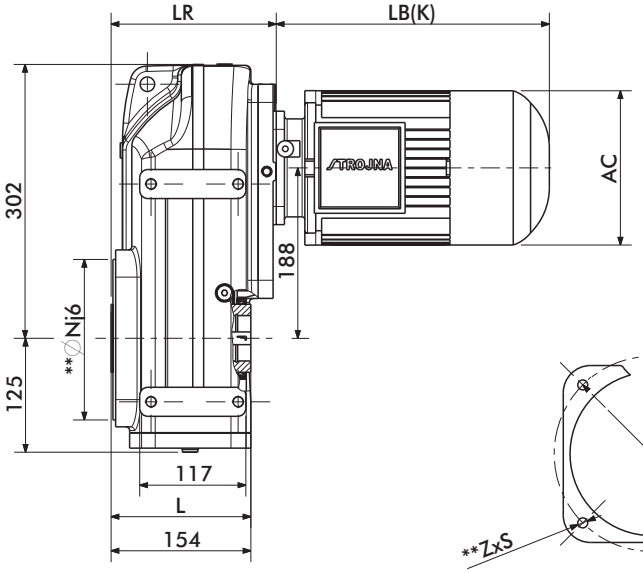
FG33PV...

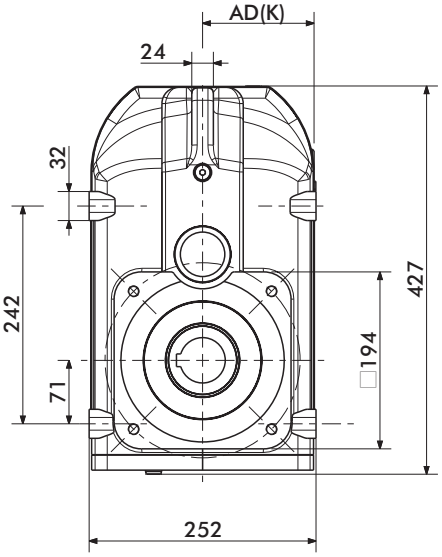


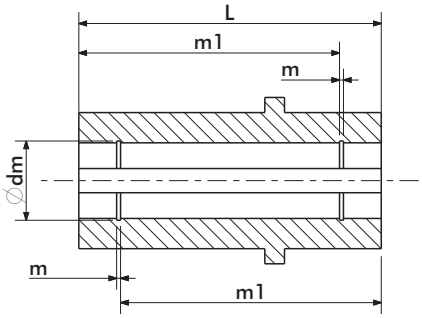
FG33PZ...

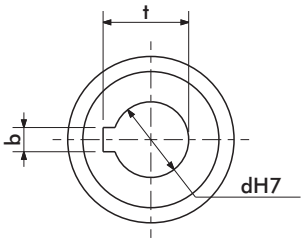


FG42...SMB/SMR





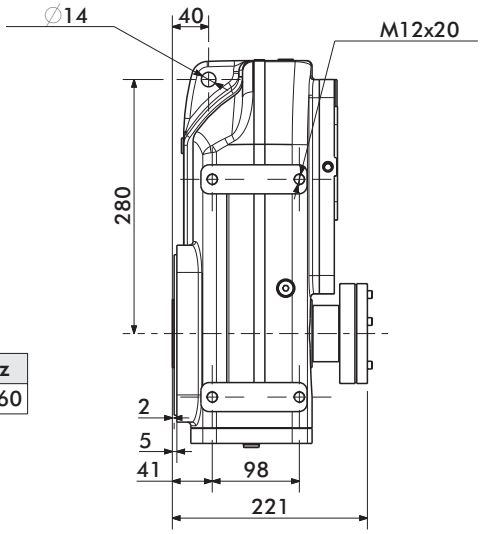




d	L	m1	dm	m	t	b
*50	160	143	53	2,15	53,8	14

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

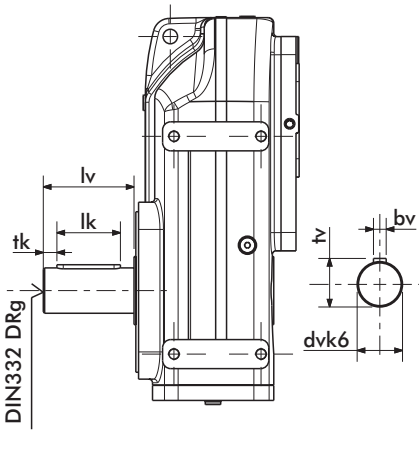
FG42D...



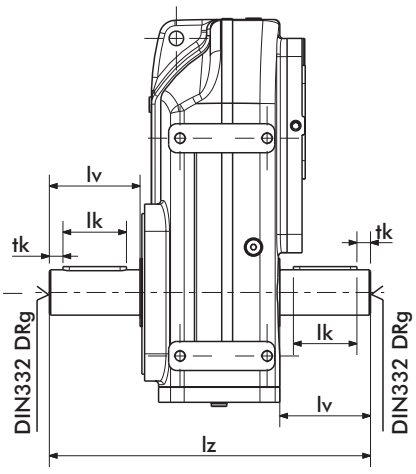
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	181
71	223	105	280	137	140	181
80	251	110	311	147	154	181
90S	276	121	360	164	170	181
90L	301	121	385	164	170	181
100	329	157	418	174	193	185
112M	334	169	434	199	216	185
132S	377	190	492	183	247	198
132M	415	190	532	183	247	198
132Ma	415	190	532	183	247	198
160M	489	246	613	246	285	207
160L	533	246	657	246	285	207
180M	554	260	739	260	323	207
180L	592	260	777	260	323	207
200L						
225S						
225M						
250M						

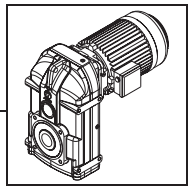
* Standard
** C Flange DIN42948

FG42V...

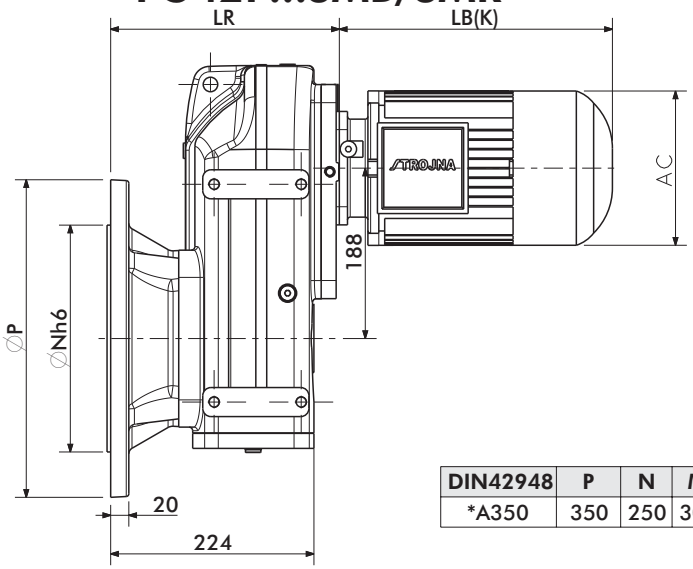


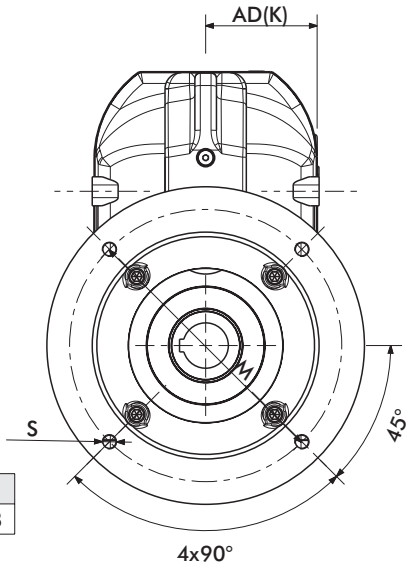
FG42Z...



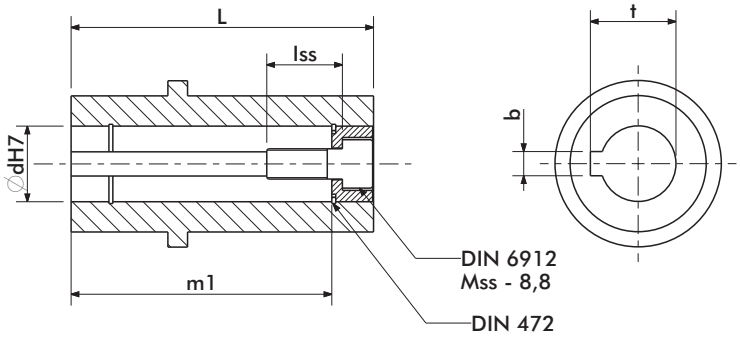


FG42P...SMB/SMR



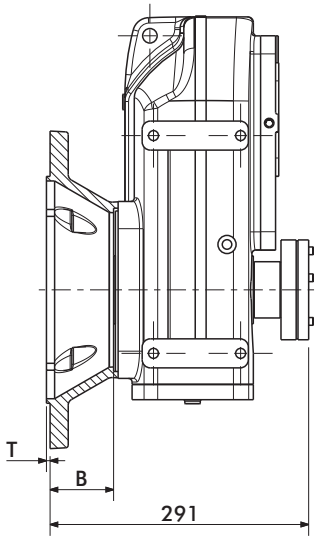


DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	70	18



d	L	m1	lss	Mss	t	b
*50	160	143	40	M16	53,8	14

FG42PD...

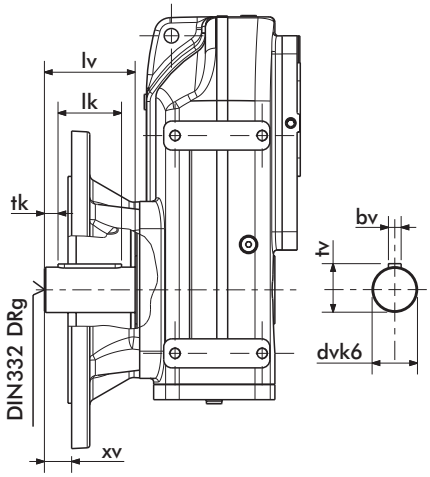


dv	tv	bv	lv	lk	tk	xv	g	lz
*50	53,5	14	100	80	10	30	M16	360

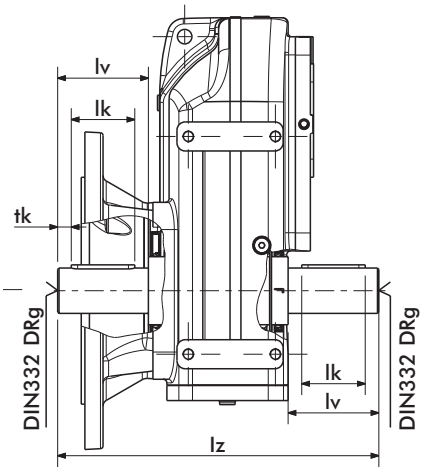
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	251
71	223	105	280	137	140	251
80	251	110	311	147	154	251
90S	276	121	360	164	170	251
90L	301	121	385	164	170	251
100	329	157	418	174	193	255
112M	334	169	434	199	216	255
132S	377	190	492	183	247	268
132M	415	190	532	183	247	268
132Ma	415	190	532	183	247	268
160M	489	246	613	246	285	278
160L	533	246	657	246	285	278
180M	554	260	739	260	323	278
180L	592	260	777	260	323	278
200L						
225S						
225M						
250M						

* Standard

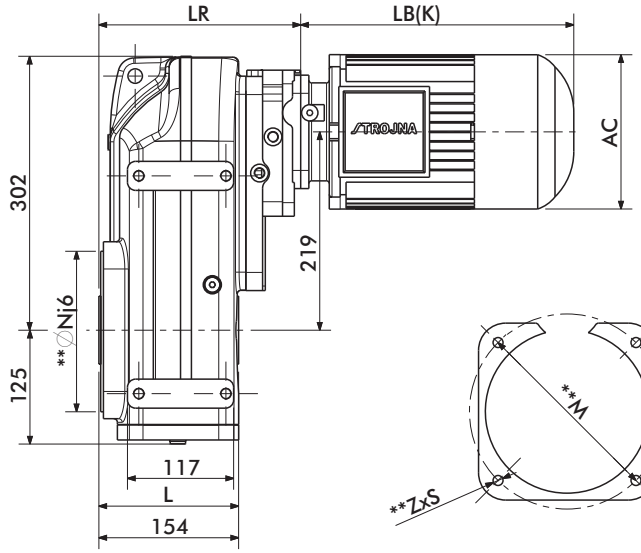
FG42PV...

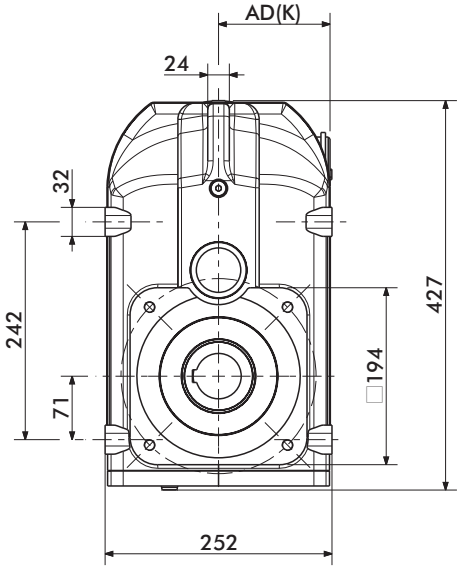


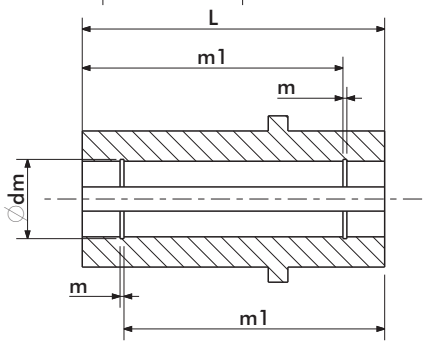
FG42PZ...



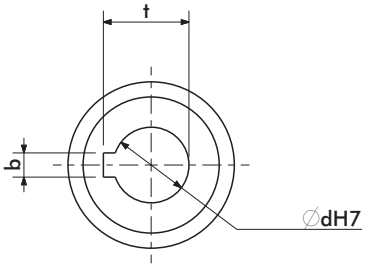
FG43...SMB/SMR





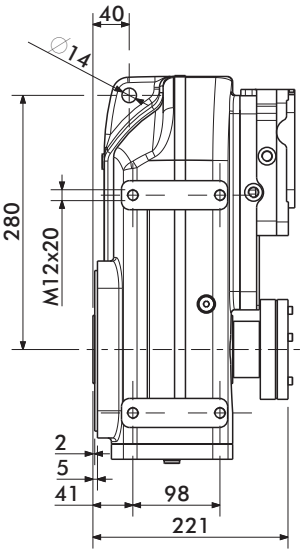


d	L	m1	dm	m	t	b
*50	160	143	53	2,15	53,8	14



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

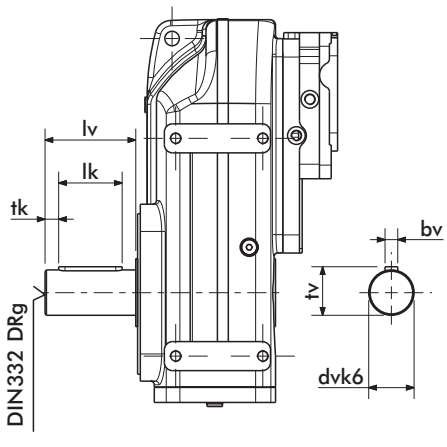
FG43D...



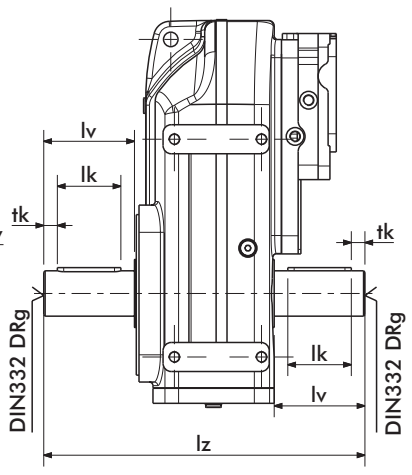
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	221
71	223	105	280	137	140	221
80	251	110	311	147	154	221
90S	276	121	360	164	170	221
90L	301	121	385	164	170	221
100	329	157	418	174	193	225
112M	334	169	434	199	216	225
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

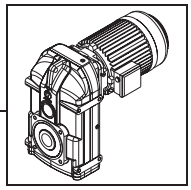
* Standard
** C Flange DIN42948

FG43V...

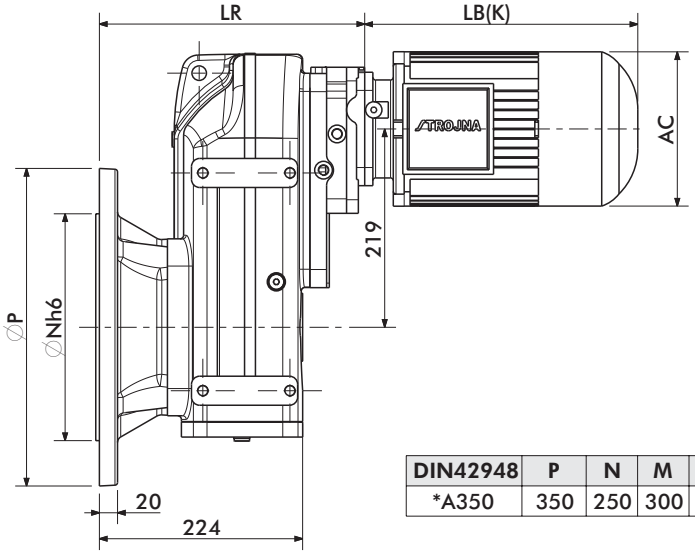


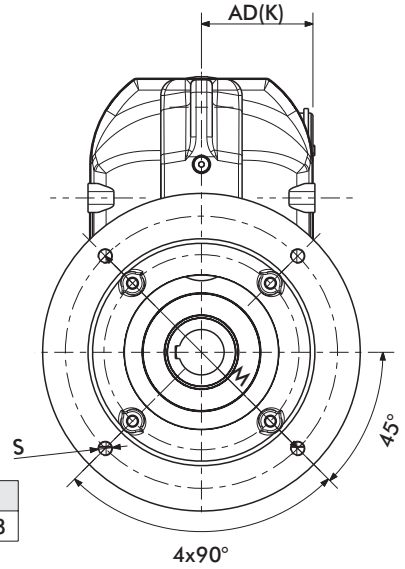
FG43Z...



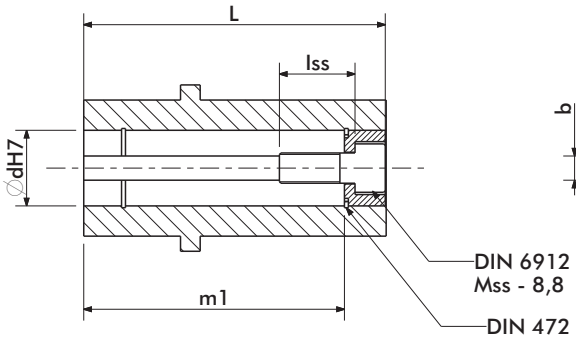


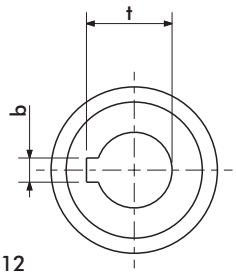
FG43P...SMB/SMR





DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	70	18

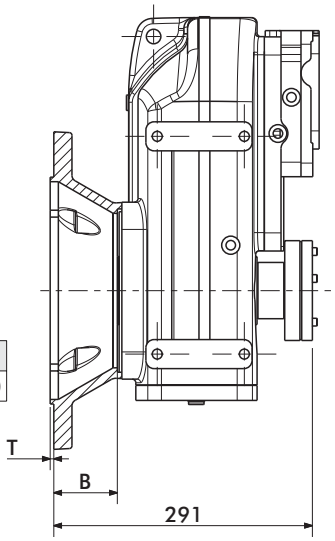




d	L	m1	lss	Mss	t	b
*50	160	143	40	M16	53,8	14

dv	tv	bv	lv	lk	tk	xv	g	lz
*50	53,5	14	100	80	10	30	M16	360

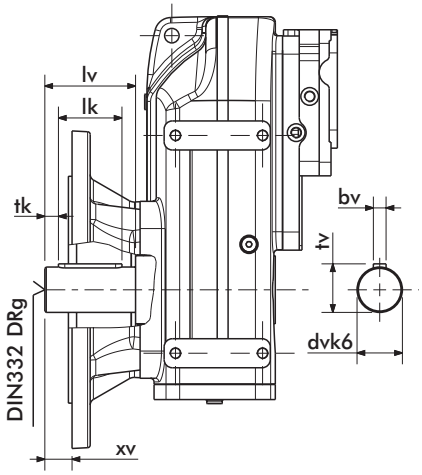
FG43PD...



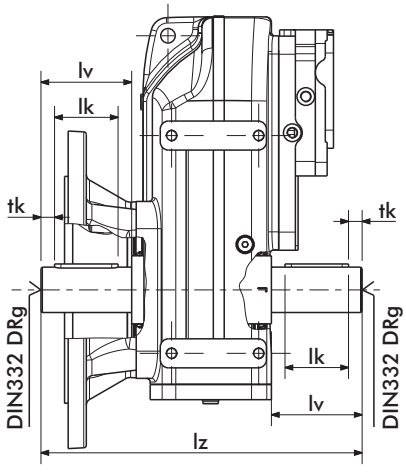
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	291
71	223	105	280	137	140	291
80	251	110	311	147	154	291
90S	276	121	360	164	170	291
90L	301	121	385	164	170	291
100	329	157	418	174	193	295
112M	334	169	434	199	216	295
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

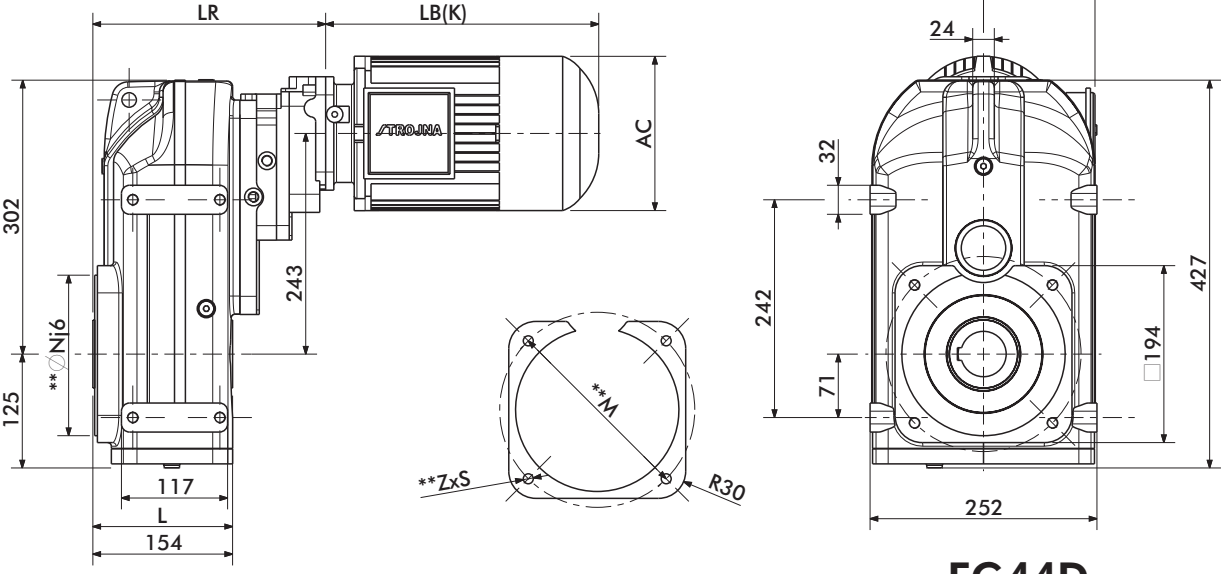
FG43PV...

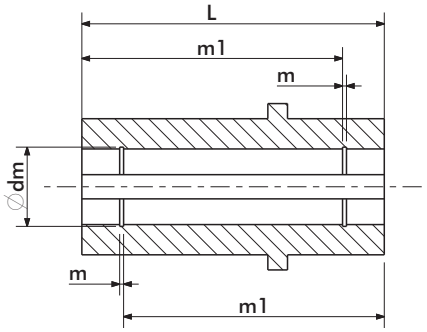


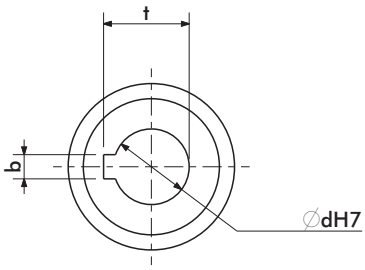
FG43PZ...



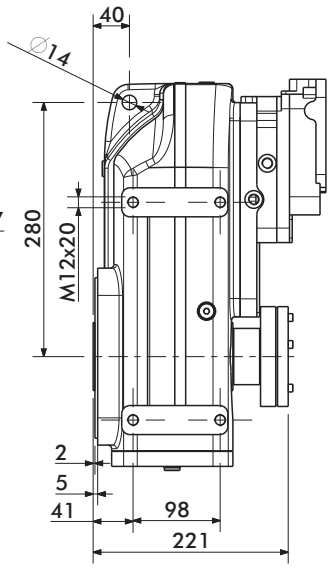
FG44...SMB/SMR







FG44D...



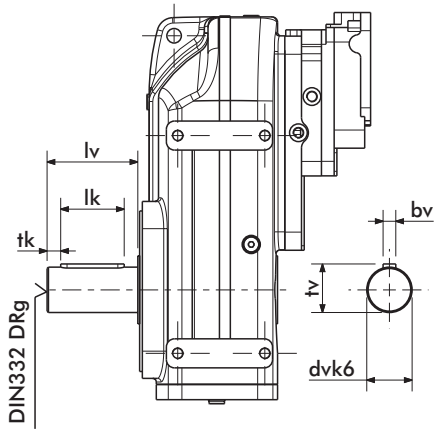
d	L	m1	dm	m	t	b
*50	160	143	53	2,15	53,8	14

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

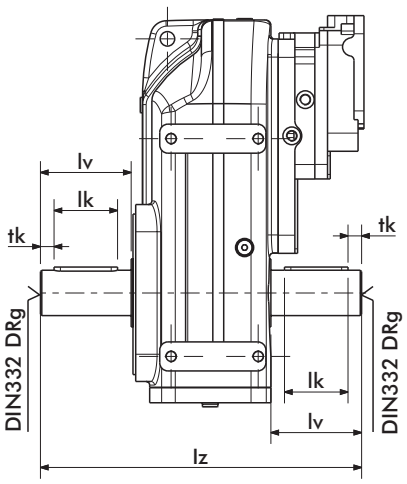
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	257
71	223	105	280	137	140	257
80	251	110	311	147	154	257
90S	276	121	360	164	170	257
90L	301	121	385	164	170	257
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

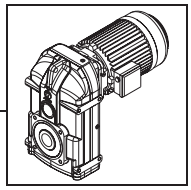
* Standard
** C Flange DIN42948

FG44V...

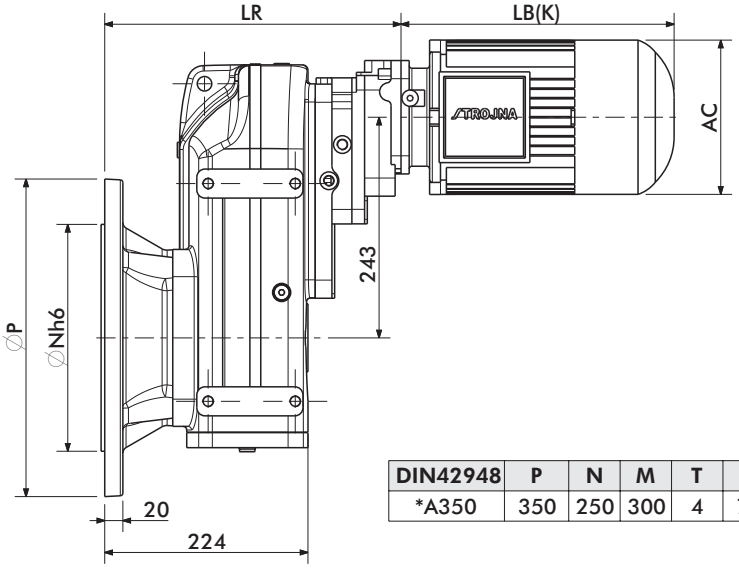


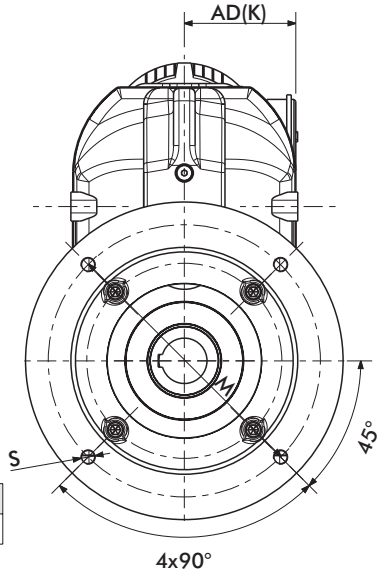
FG44Z...



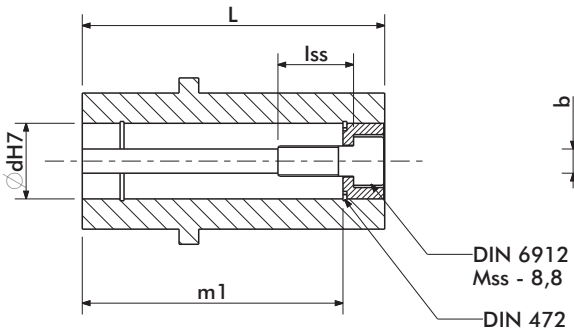


FG44P...SMB/SMR



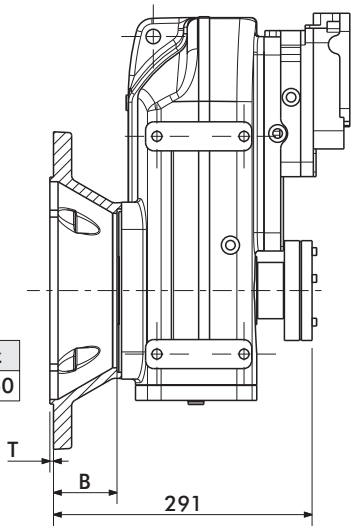


DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	70	18



d	L	m1	lss	Mss	t	b
*50	160	143	40	M16	53,8	14

FG44PD...

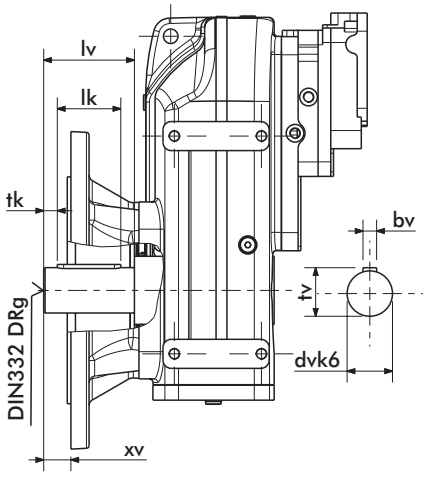


dv	tv	bv	lv	lk	tk	xv	g	lz
*50	53,5	14	100	80	10	30	M16	360

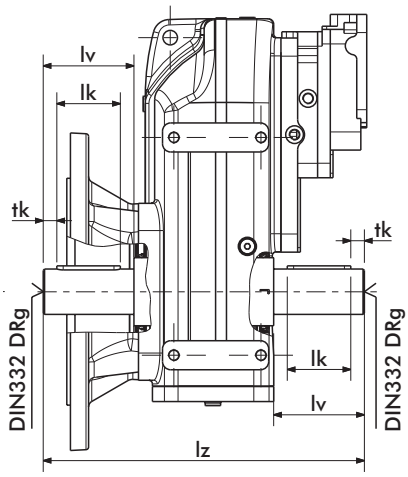
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	327
71	223	105	280	137	140	327
80	251	110	311	147	154	327
90S	276	121	360	164	170	327
90L	301	121	385	164	170	327
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

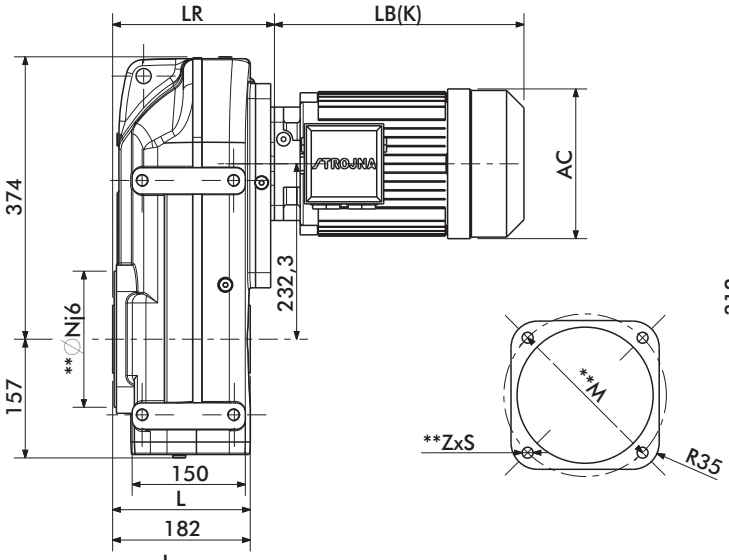
FG44PV...

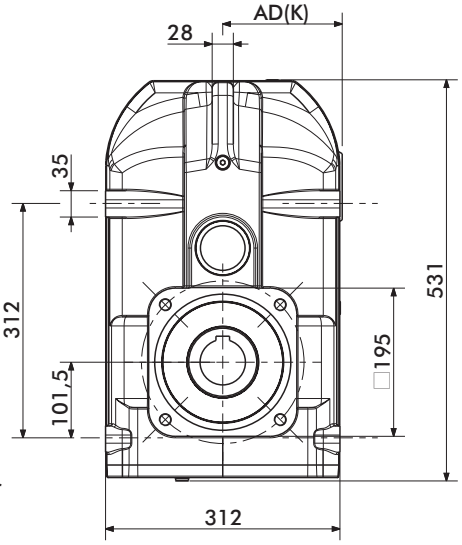


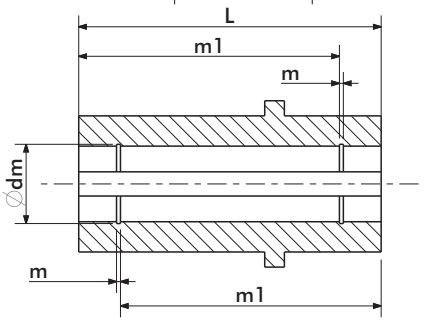
FG44PZ...

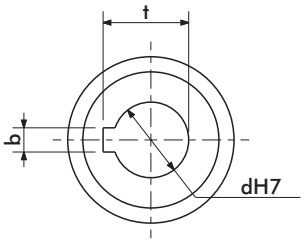


FG52...SMB/SMR





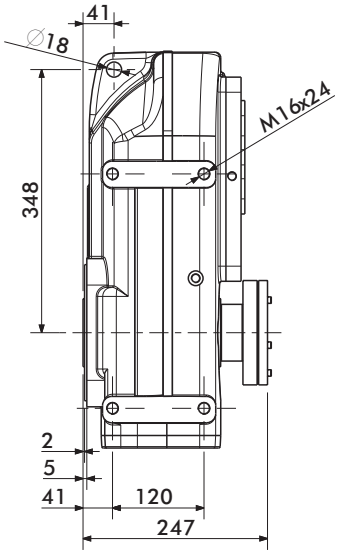




d	L	m1	dm	m	t	b
*60	185	164	63	2,15	64,4	18

dv	tv	bv	lv	lk	tk	g	lz
*60	64	18	110	100	5	M20	405

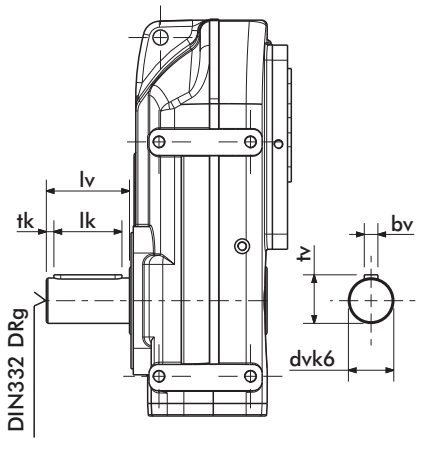
FG52D...



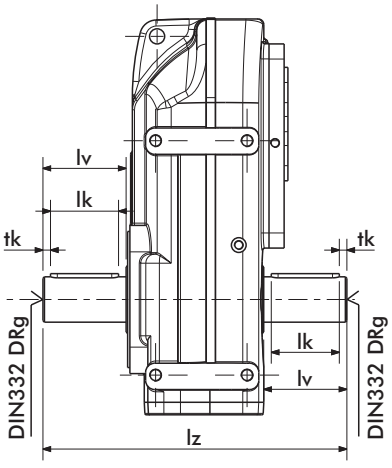
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	209
112M	334	169	434	199	216	209
132S	377	190	492	183	247	223
132M	415	190	532	183	247	223
132Ma	415	190	532	183	247	223
160M	489	246	611	246	285	231
160L	533	246	655	246	285	231
180M	554	260	739	260	323	231
180L	592	260	777	260	323	231
200L						
225S						
225M						
250M						

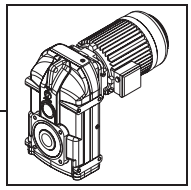
* Standard
** C Flange DIN42948

FG52V...

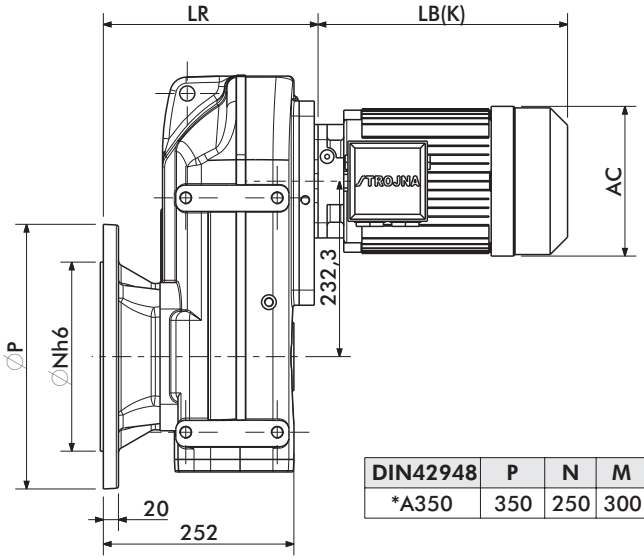


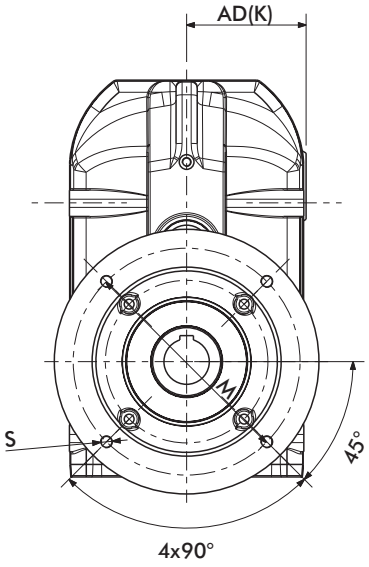
FG52Z...



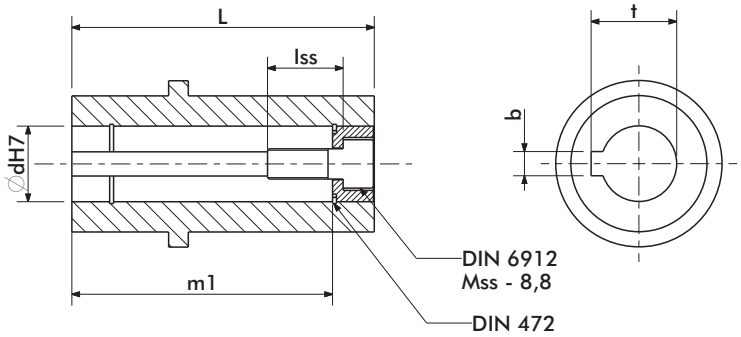


FG52P...SMB/SMR



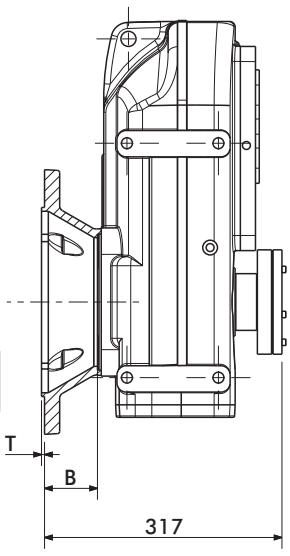


DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	70	18



d	L	m1	lss	Mss	t	b
*60	185	164	50	M20	64,4	18

FG52PD...

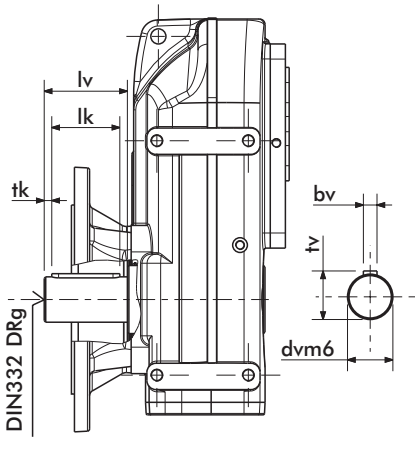


dv	tv	bv	lv	lk	tk	xv	g	lz
*60	64	18	110	100	5	40	M20	405

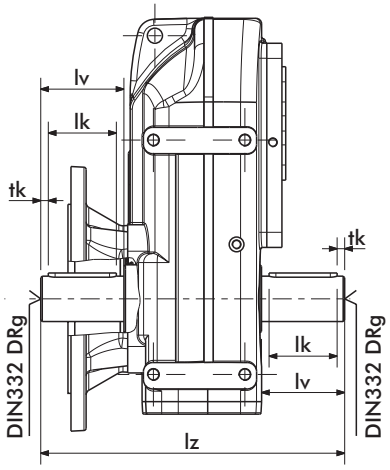
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	279
112M	334	169	434	199	216	279
132S	377	190	492	183	247	293
132M	415	190	532	183	247	293
132Ma	415	190	532	183	247	293
160M	489	246	611	246	285	301
160L	533	246	655	246	285	301
180M	554	260	739	260	323	301
180L	592	260	777	260	323	301
200L						
225S						
225M						
250M						

* Standard

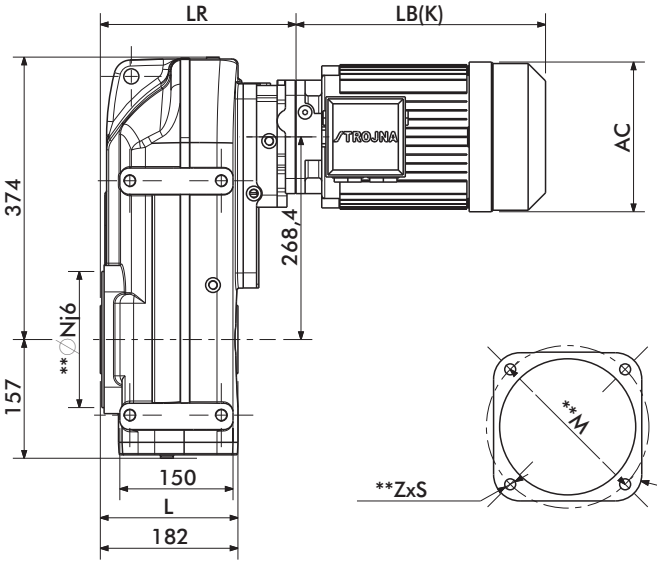
FG52PV...

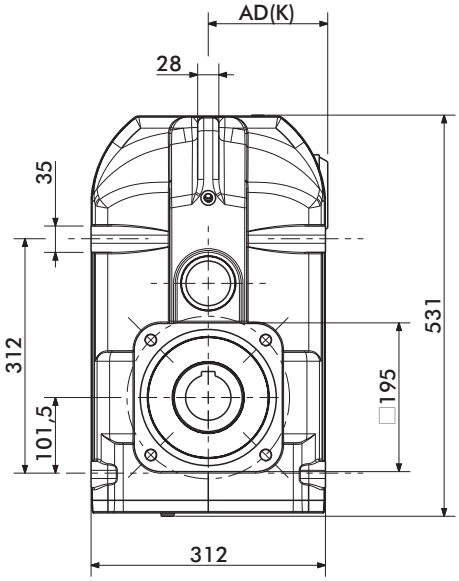


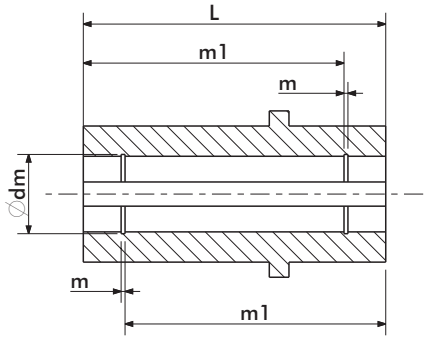
FG52PZ...

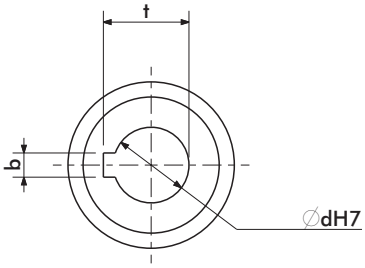


FG53...SMB/SMR





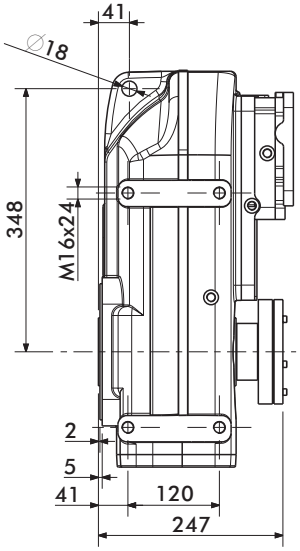




d	L	m1	dm	m	t	b
*60	185	164	63	2,15	64,4	18

dv	tv	bv	lv	lk	tk	g	lz
*60	64	18	110	100	5	M20	405

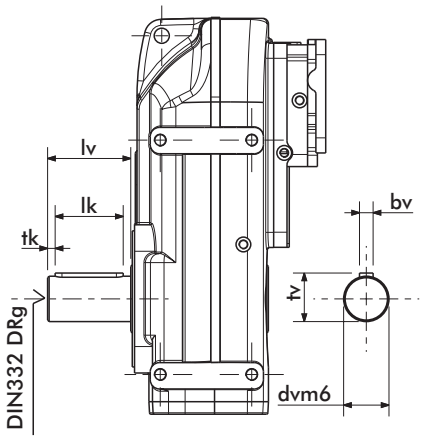
FG53D...



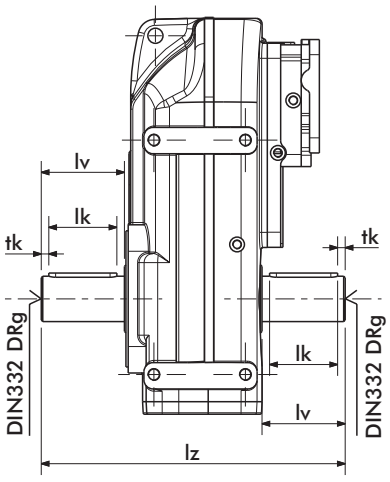
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	241
71	223	105	280	137	140	241
80	251	110	311	147	154	241
90S	276	121	360	164	170	241
90L	301	121	385	164	170	241
100	329	157	418	174	193	257
112M	334	169	434	199	216	257
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

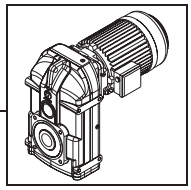
* Standard
** C Flange DIN42948

FG53V...

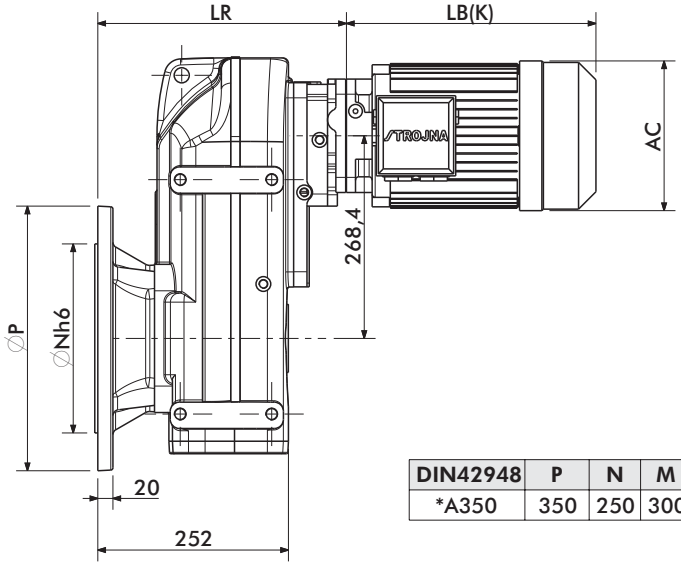


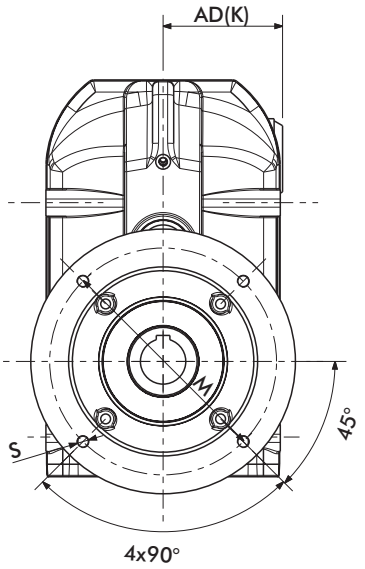
FG53Z...



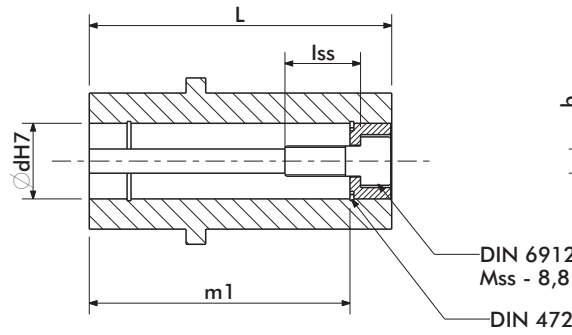


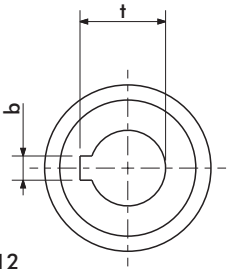
FG53P...SMB/SMR





DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	70	18

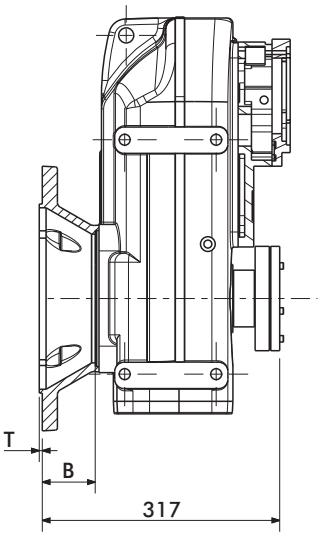




d	L	m1	lss	Mss	t	b
*60	185	164	50	M20	64,4	18

dv	tv	bv	lv	lk	tk	xv	g	lz
*60	64	18	110	100	5	40	M20	405

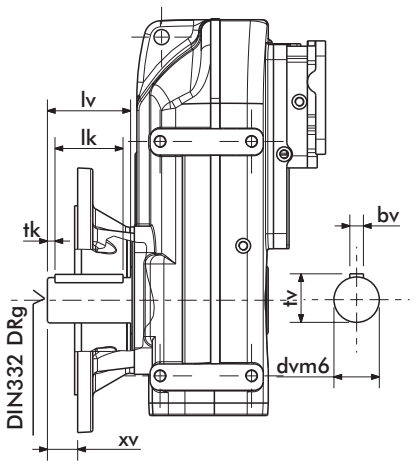
FG53PD...



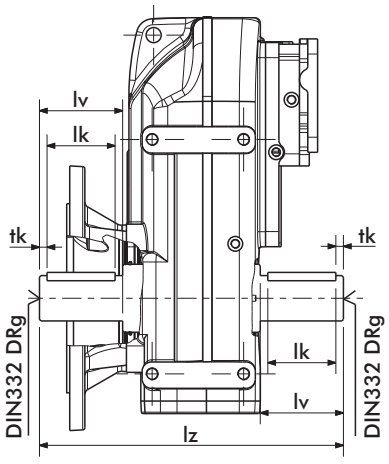
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	311
71	223	105	280	137	140	311
80	251	110	311	147	154	311
90S	276	121	360	164	170	311
90L	301	121	385	164	170	311
100	329	157	418	174	193	327
112M	334	169	434	199	216	327
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

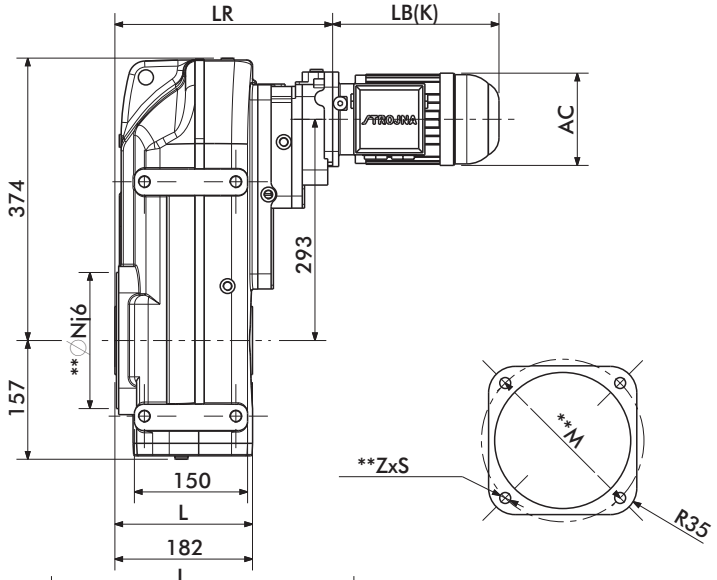
FG53PV...

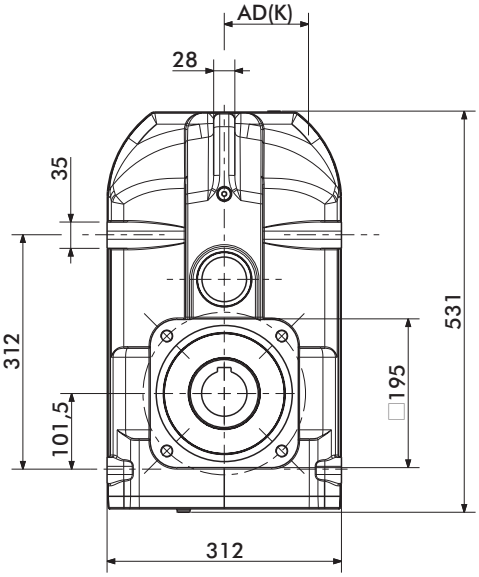


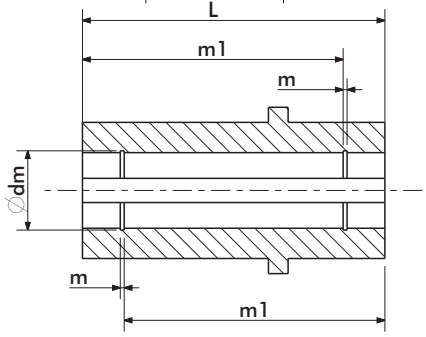
FG53PZ...

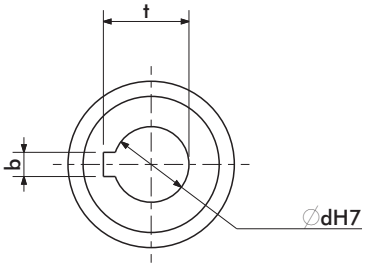


FG54...SMB/SMR





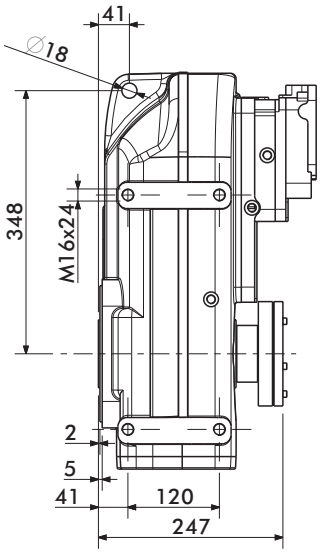




d	L	m1	dm	m	t	b
*60	185	164	63	2,15	64,4	18

dv	tv	bv	lv	lk	tk	g	lz
*60	64	18	110	100	5	M20	405

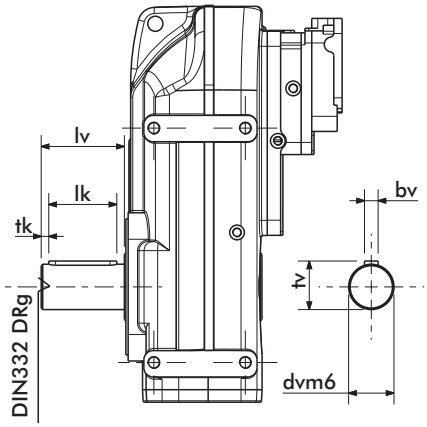
FG54D...



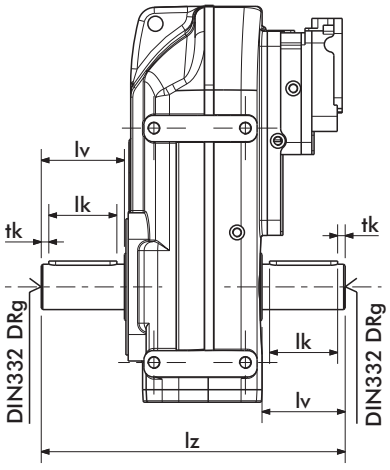
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	288
71	223	105	280	137	140	288
80	251	110	311	147	154	288
90S	276	121	360	164	170	288
90L	301	121	385	164	170	288
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

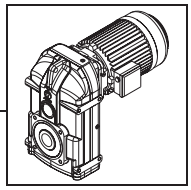
* Standard
** C Flange DIN42948

FG54V...

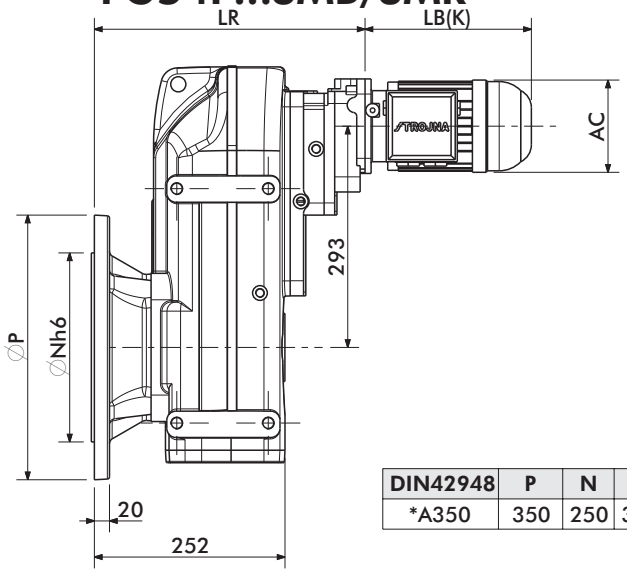


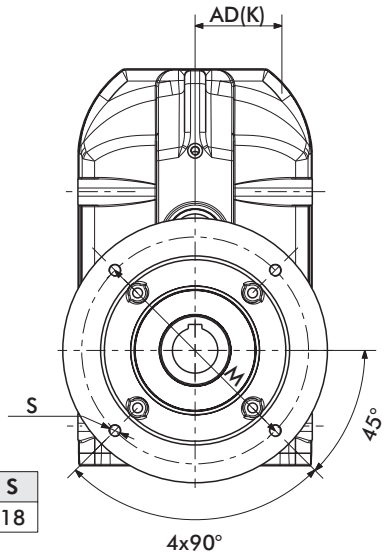
FG54Z...



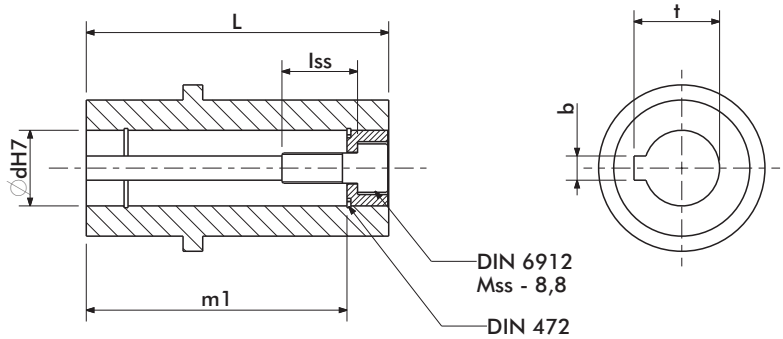


FG54P...SMB/SMR





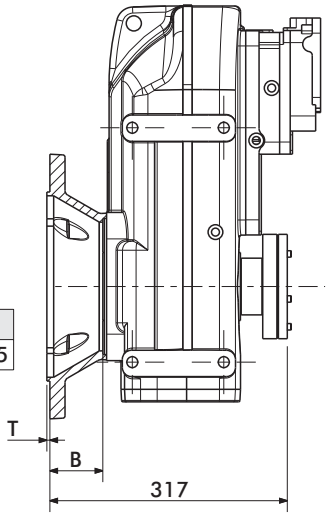
DIN42948	P	N	M	T	B	S
*A350	350	250	300	4	70	18



d	L	m1	lss	Mss	t	b
*60	185	164	50	M20	64,4	18

dv	tv	bv	lv	lk	tk	xv	g	lz
*60	64	18	110	100	5	40	M20	405

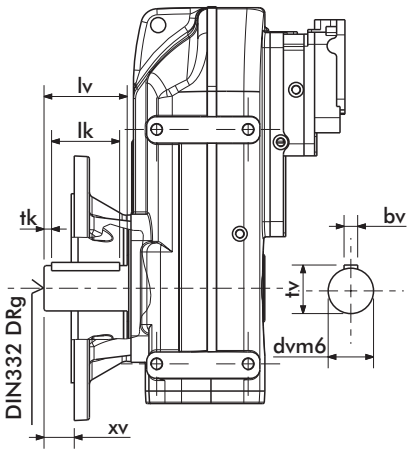
FG54PD...



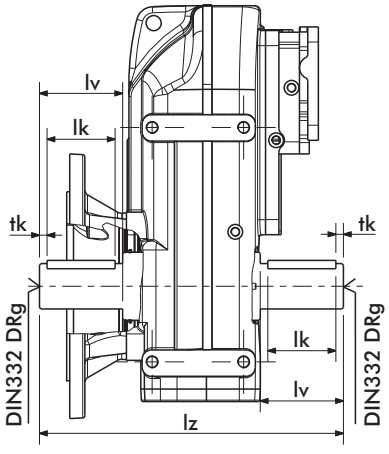
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	358
71	223	105	280	137	140	358
80	251	110	311	147	154	358
90S	276	121	360	164	170	358
90L	301	121	385	164	170	358
100						
112M						
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

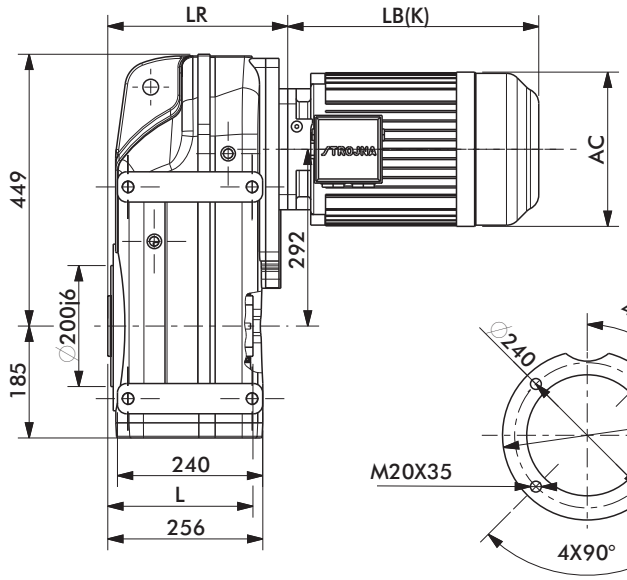
FG54PV...

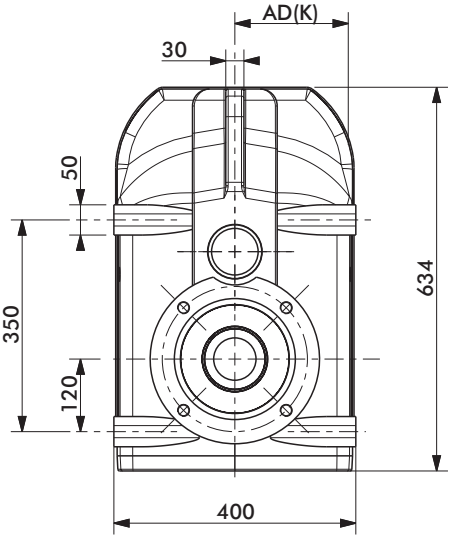


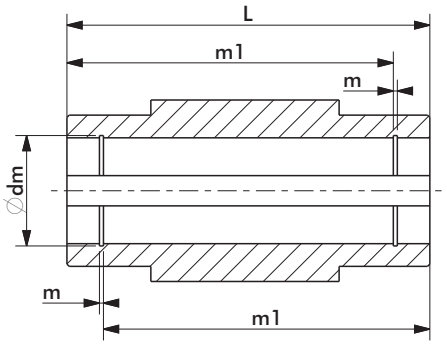
FG54PZ...

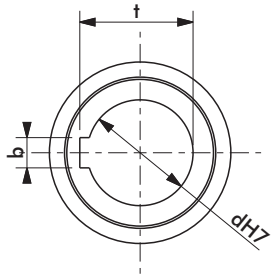


FG62...SMB/SMR





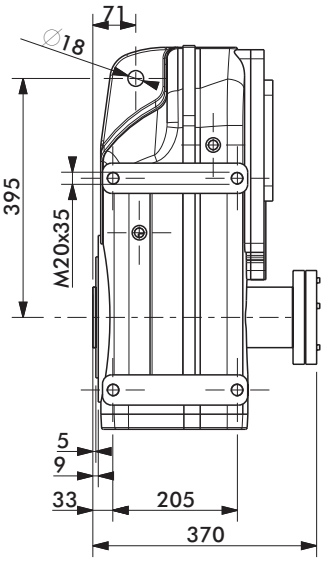




d	L	m1	dm	m	t	b
*70	240	218,5	73	2,65	74,9	20

dv	tv	bv	lv	lk	tk	g	lz
*70	74,5	20	120	100	10	M20	480

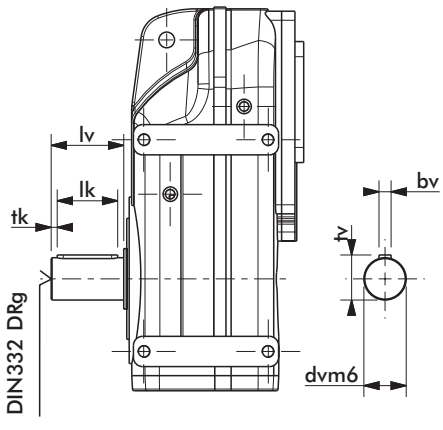
FG62D...



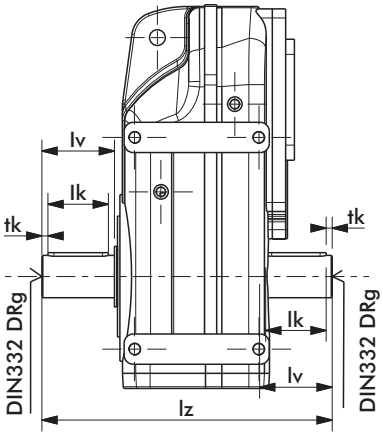
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	292
132M	415	190	532	183	247	292
132Ma	415	190	532	183	247	292
160M	489	246	611	246	285	301
160L	533	246	655	246	285	301
180M	554	260	739	260	323	301
180L	592	260	777	260	323	301
200L	658	299	828	299	369	316
225S	677	337	848	337	418	316
225M	702	337	873	337	418	316
250M	778	360	968	400	471	318

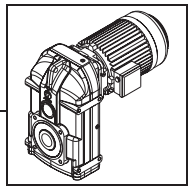
* Standard

FG62V...

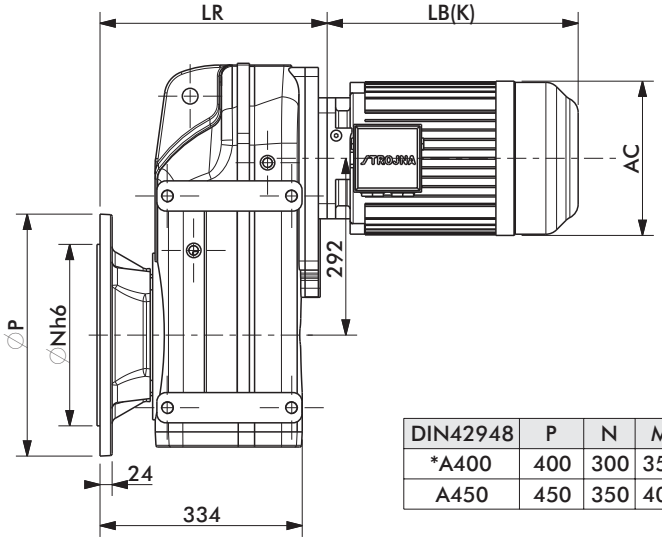


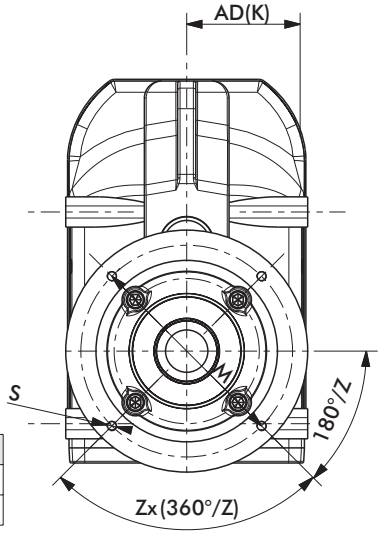
FG62Z...



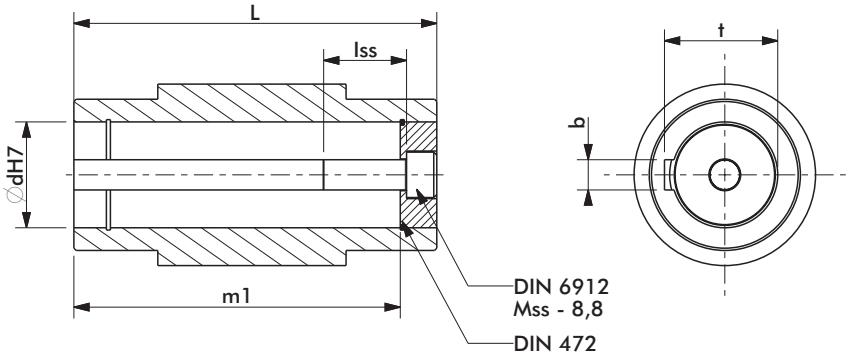


FG62P...SMB/SMR



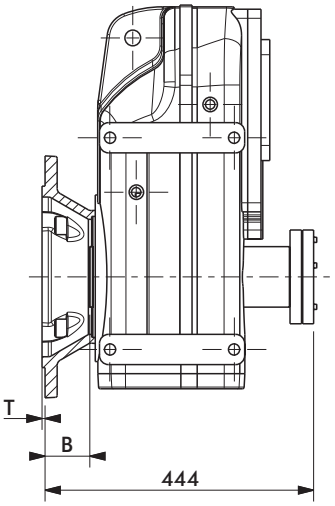


DIN42948	P	N	M	T	B	Z	S
*A400	400	300	350	5	74	4	18
A450	450	350	400	5	74	8	18



d	L	m1	lss	Mss	t	b
*70	240	218,5	55	M20	74,6	20

FG62PD...

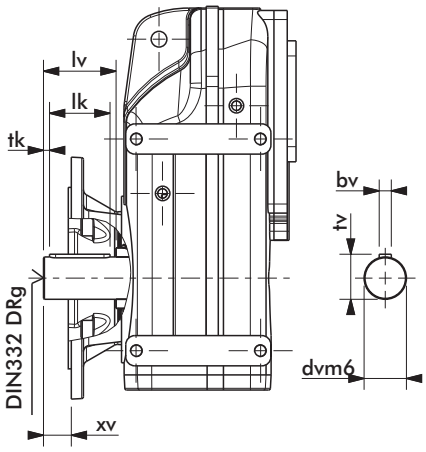


dv	tv	bv	lv	lk	tk	xv	g	lz
*70	74,5	20	120	100	10	46	M20	480

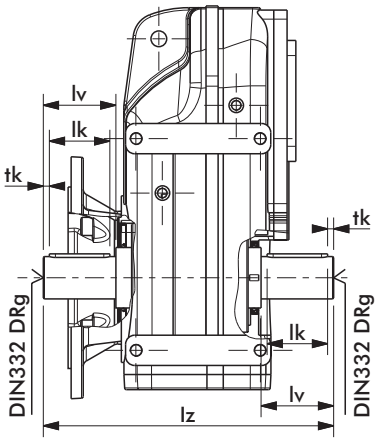
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	366
132M	415	190	532	183	247	366
132Ma	415	190	532	183	247	366
160M	489	246	611	246	285	375
160L	533	246	655	246	285	375
180M	554	260	739	260	323	375
180L	592	260	777	260	323	375
200L	658	299	828	299	369	390
225S	677	337	848	337	418	390
225M	702	337	873	337	418	390
250M	778	360	968	400	471	392

* Standard

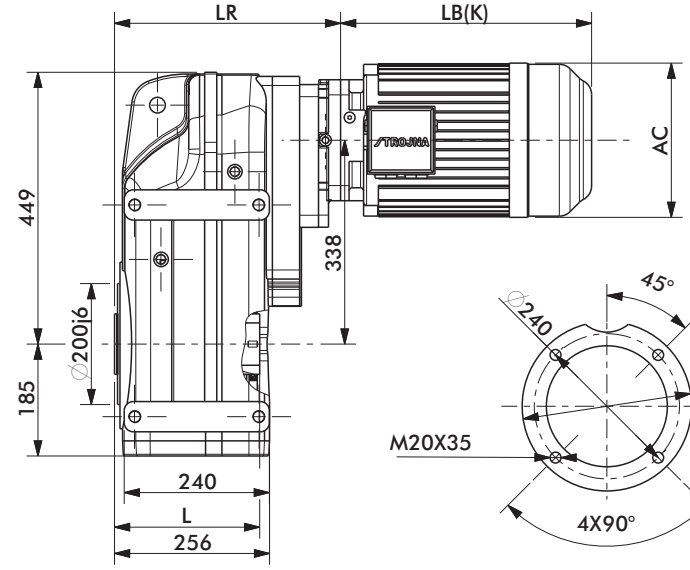
FG62PV...

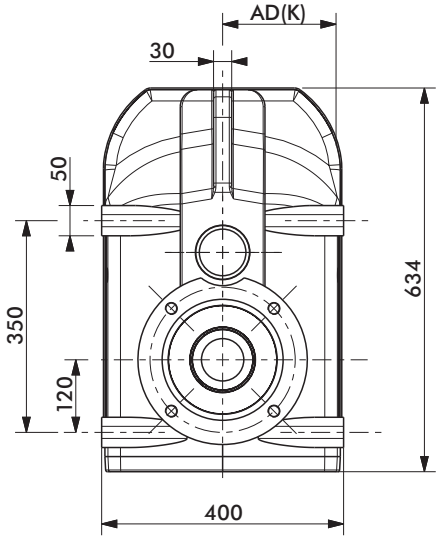


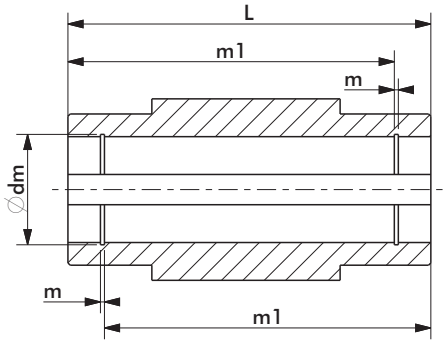
FG62PZ...

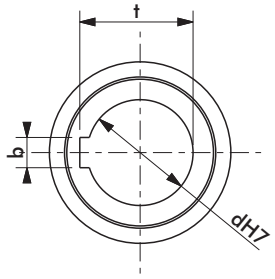


FG63...SMB/SMR





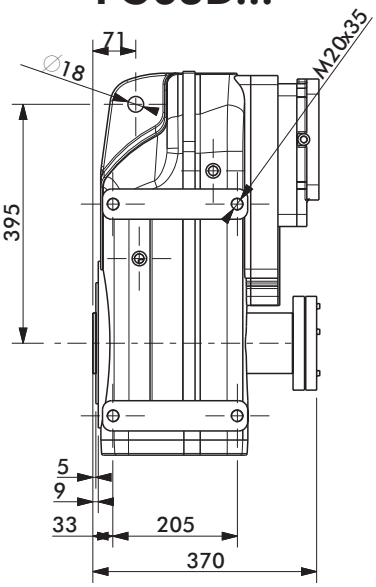




d	L	m1	dm	m	t	b
*70	240	218,5	73	2,65	74,9	20

dv	tv	bv	lv	lk	tk	g	lz
*70	74,5	20	120	100	10	M20	480

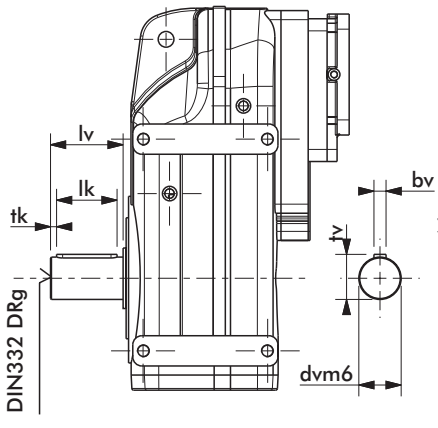
FG63D...



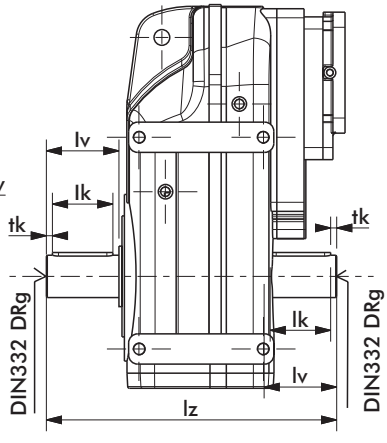
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	358
71	223	105	280	137	140	358
80	251	110	311	147	154	358
90S	276	121	360	164	170	358
90L	301	121	358	164	170	358
100	329	157	418	174	193	362
112M	334	169	434	199	216	362
132S	377	190	492	183	247	374
132M	415	190	532	183	247	374
132Ma	415	190	532	183	247	374
160M	489	246	611	246	285	383
160L	533	246	655	246	285	383
180M	554	260	739	260	323	383
180L	592	260	777	260	323	383
200L						
225S						
225M						
250M						

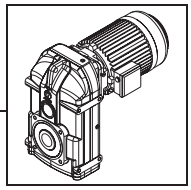
* Standard

FG63V...

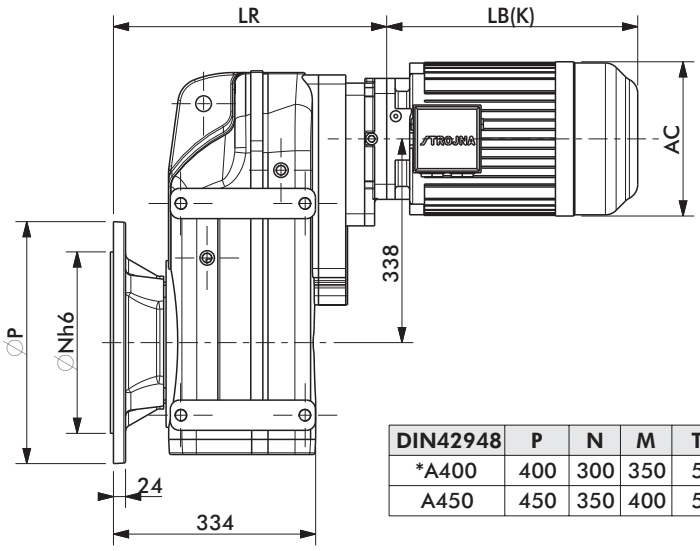


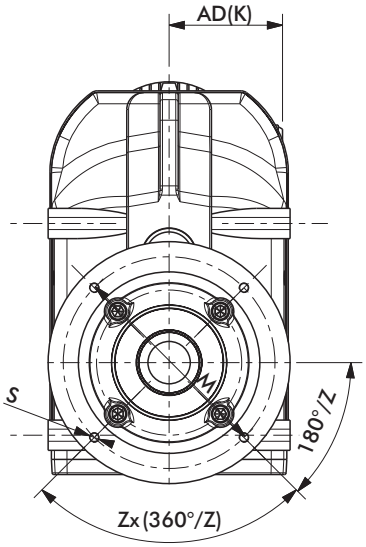
FG63Z...





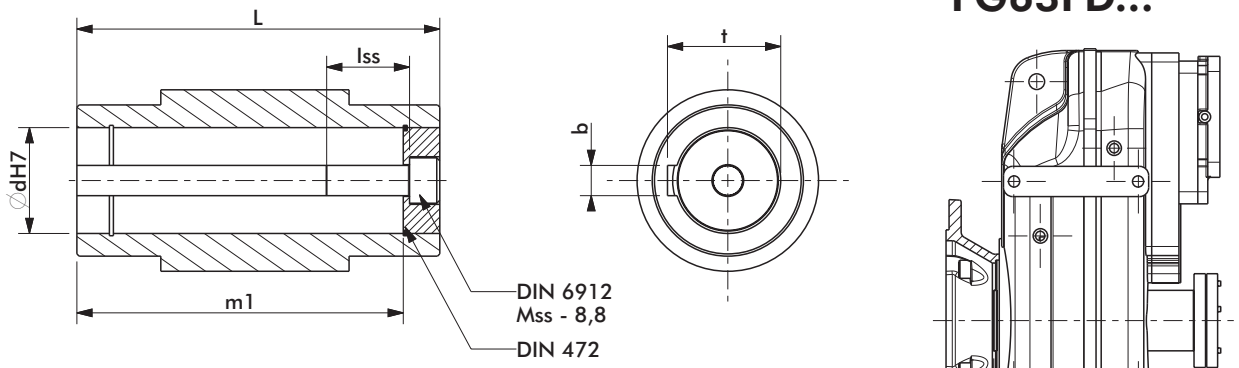
FG63P...SMB/SMR





DIN42948	P	N	M	T	B	T	S
*A400	400	300	350	5	74	4	18
A450	450	350	400	5	74	8	18

FG63PD...



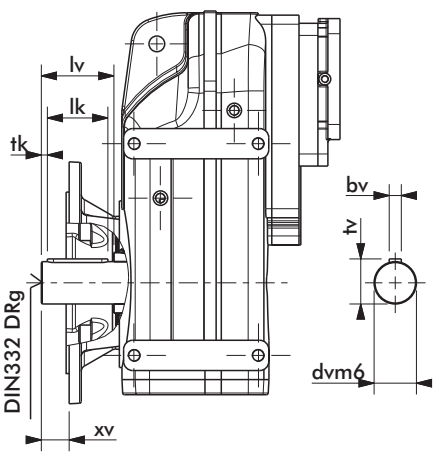
d	L	m1	lss	Mss	t	b
*70	240	218,5	55	M20	74,6	20

dv	tv	bv	lv	lk	tk	xv	g	lz
*70	74,5	20	120	100	10	46	M20	480

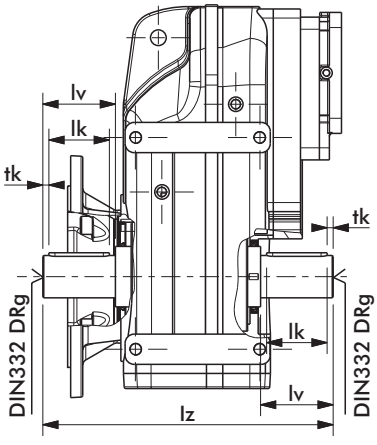
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	432
71	223	105	280	137	140	432
80	251	110	311	147	154	432
90S	276	121	360	164	170	432
90L	301	121	358	164	170	432
100	329	157	418	174	193	436
112M	334	169	434	199	216	436
132S	377	190	492	183	247	448
132M	415	190	532	183	247	448
132Ma	415	190	532	183	247	448
160M	489	246	611	246	285	457
160L	533	246	655	246	285	457
180M	554	260	739	260	323	457
180L	592	260	777	260	323	457
200L						
225S						
225M						
250M						

* Standard

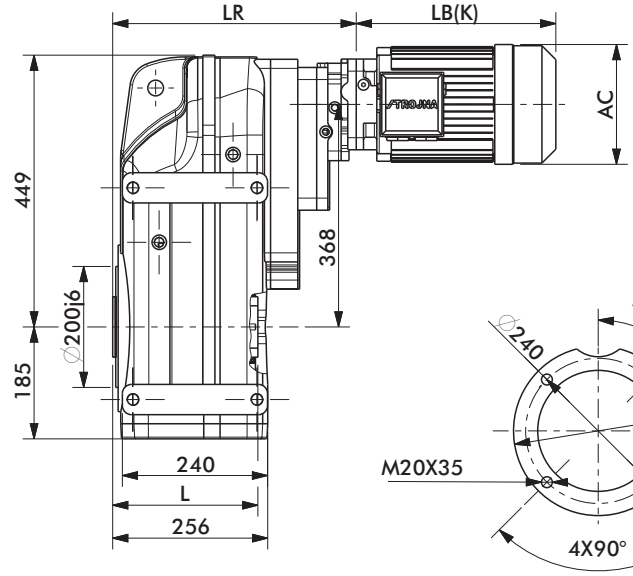
FG63PV...

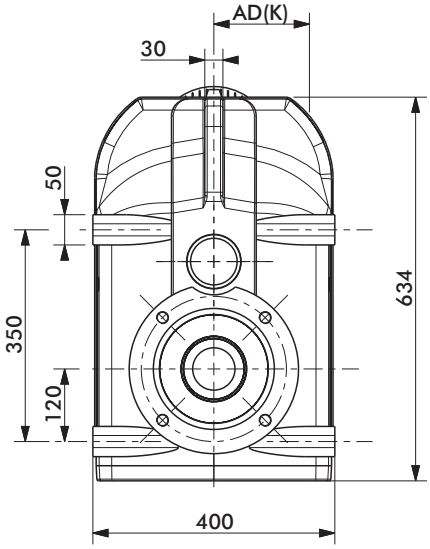


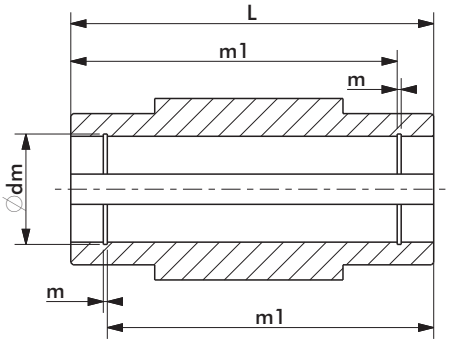
FG63PZ...

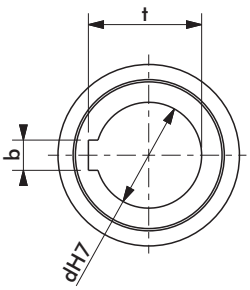


FG64...SMB/SMR





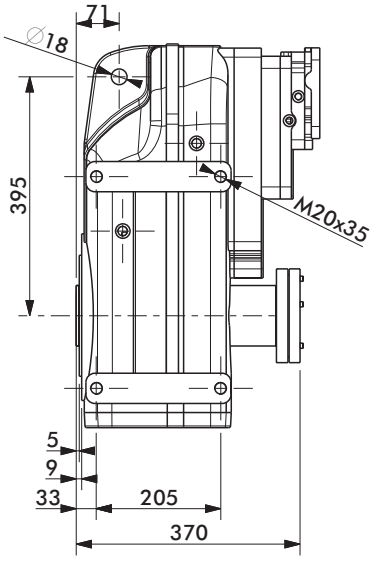




d	L	m1	dm	m	t	b
*70	240	218,5	73	2,65	74,9	20

dv	tv	bv	lv	lk	tk	g	lz
*70	74,5	20	120	100	10	M20	480

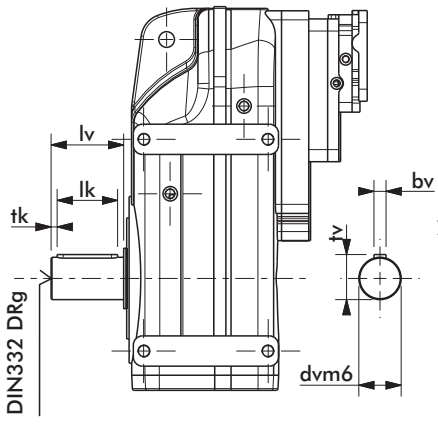
FG64D...



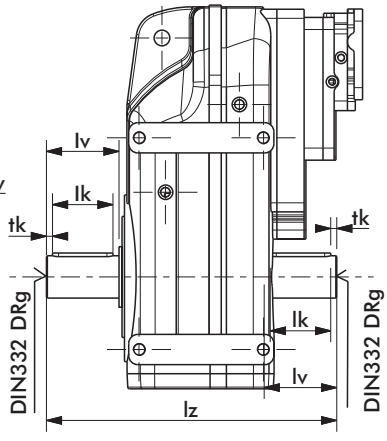
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	398
71	223	105	280	137	140	398
80	251	110	311	147	154	398
90S	276	121	360	164	170	398
90L	301	121	358	164	170	398
100	329	157	418	174	193	403
112M	334	169	434	199	216	403
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

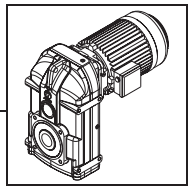
* Standard

FG64V...

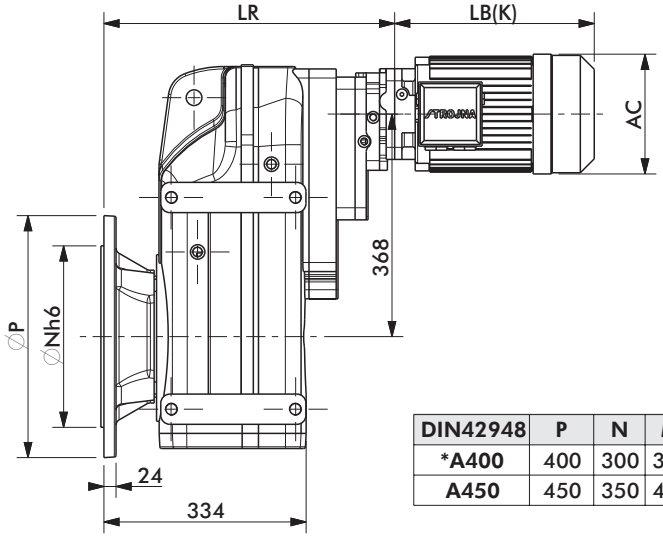


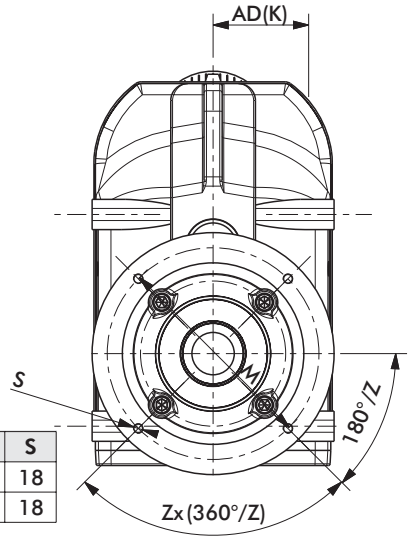
FG64Z...





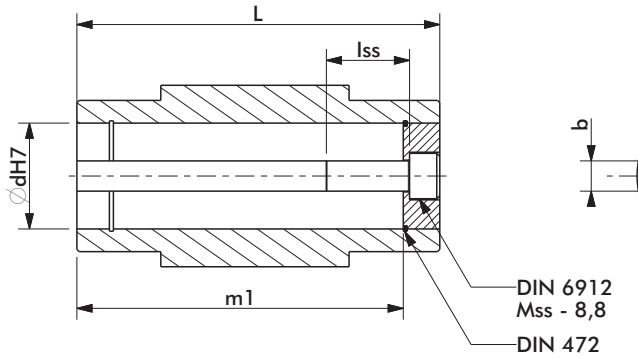
FG64P...SMB/SMR

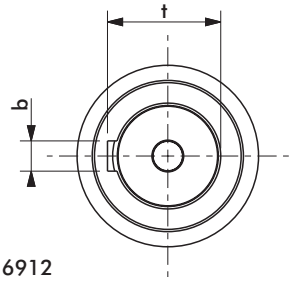


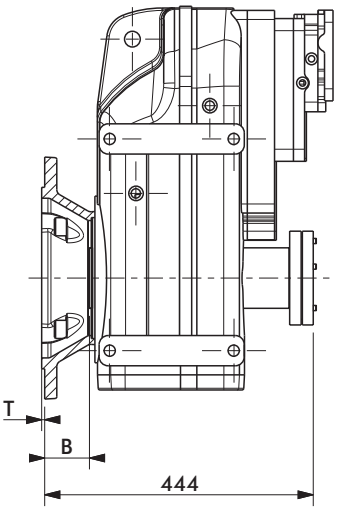


DIN42948	P	N	M	T	B	Z	S
*A400	400	300	350	5	74	4	18
A450	450	350	400	5	74	8	18

FG64PD...







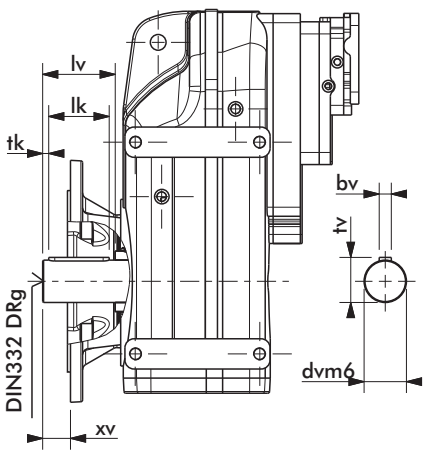
d	L	m1	lss	Mss	t	b
*70	240	218,5	55	M20	74,6	20

dv	tv	bv	lv	lk	tk	xv	g	lz
*70	74,5	20	120	100	10	46	M20	480

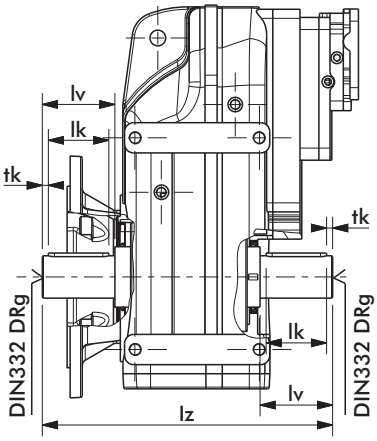
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	472
71	223	105	280	137	140	472
80	251	110	311	147	154	472
90S	276	121	360	164	170	472
90L	301	121	358	164	170	472
100	329	157	418	174	193	477
112M	334	169	434	199	216	477
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

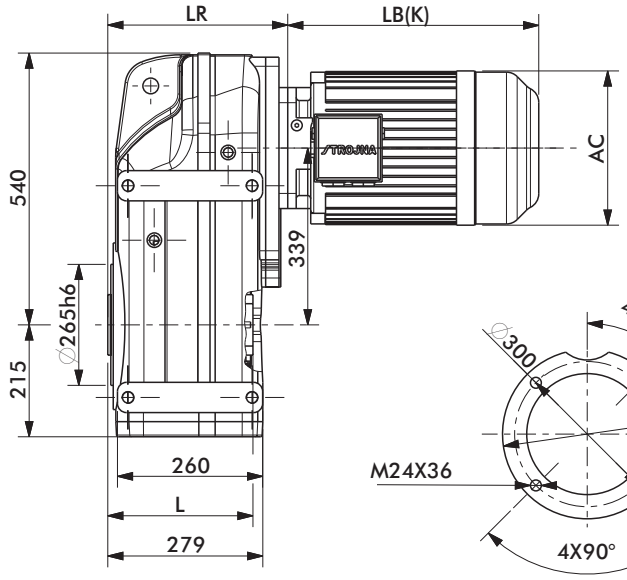
FG64PV...

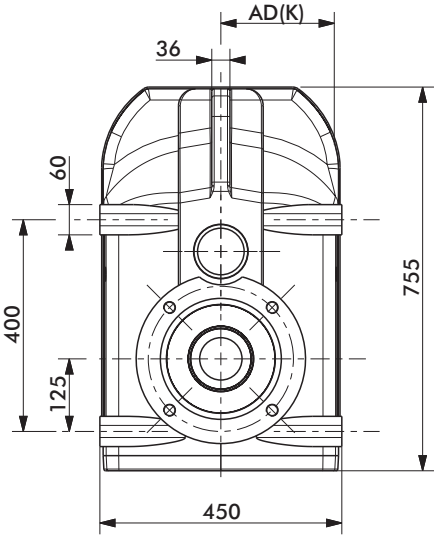


FG64PZ...

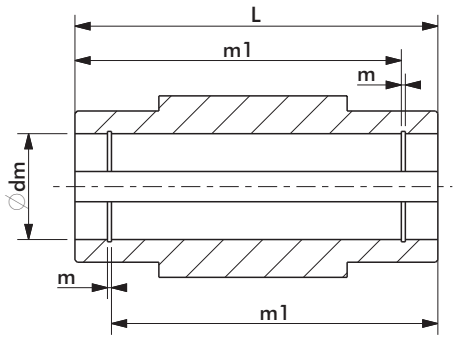


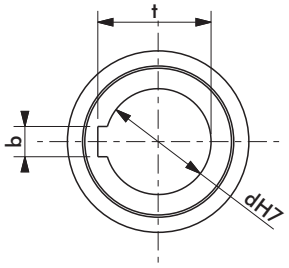
FG72...SMB/SMR

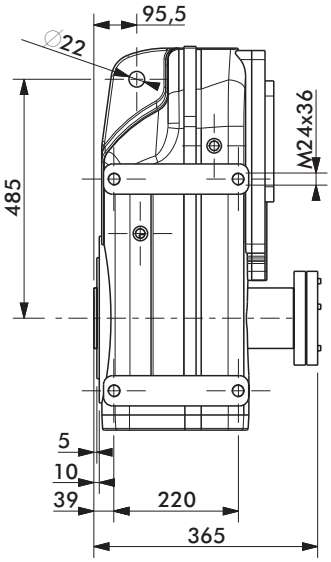




FG72D...







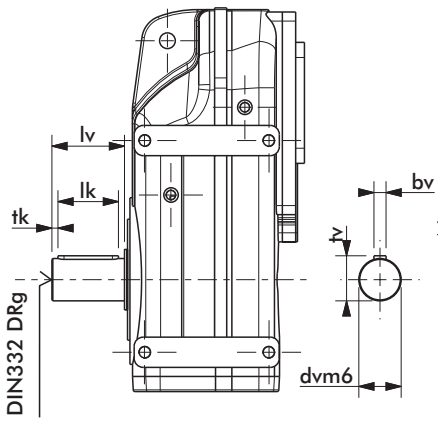
d	L	m1	dm	m	t	b
*90	280	256,5	93,5	3,15	95,4	25

dv	tv	bv	lv	lk	tk	g	lz
*90	95	25	170	160	5	M24	620

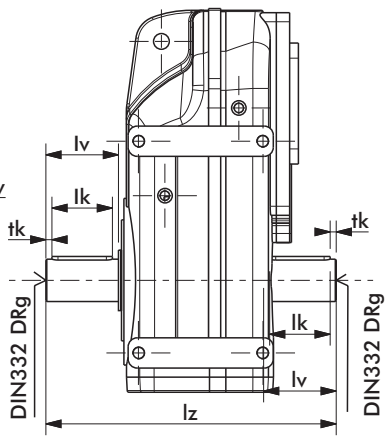
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	311
132M	415	190	532	183	247	311
132Ma	415	190	532	183	247	311
160M	489	246	611	246	285	320
160L	533	246	655	246	285	320
180M	554	260	739	260	323	320
180L	592	260	777	260	323	320
200L	658	299	828	299	369	335
225S	677	337	848	337	418	337
225M	702	337	873	337	481	337
250M	778	360	968	400	471	337

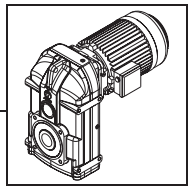
* Standard

FG72V...

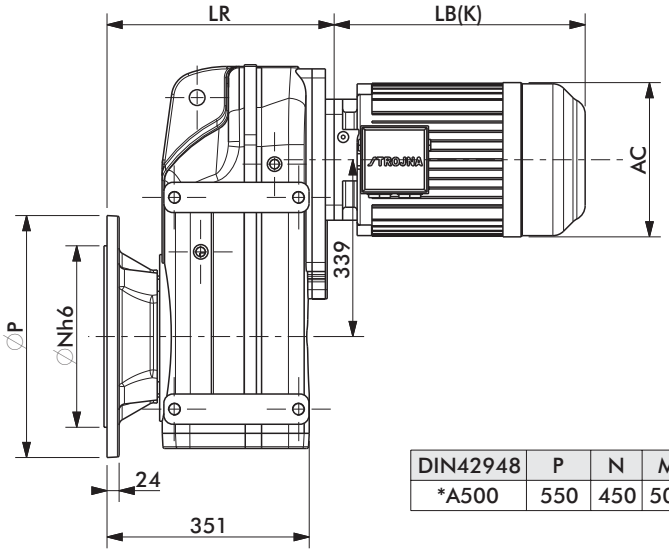


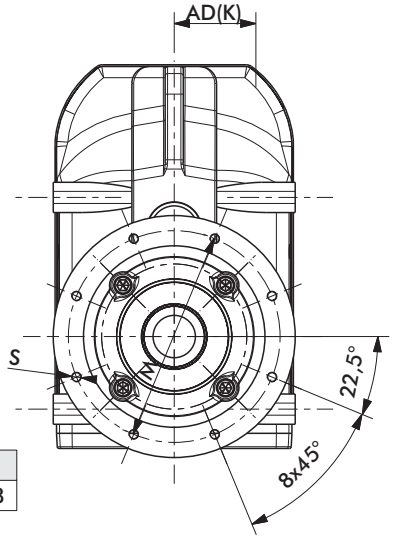
FG72Z...



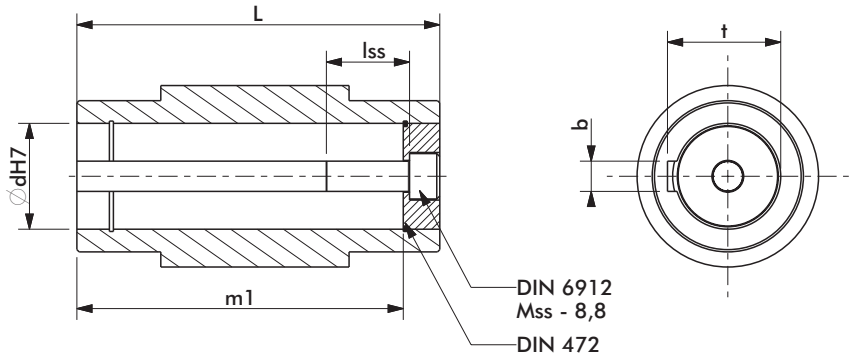


FG72P...SMB/SMR

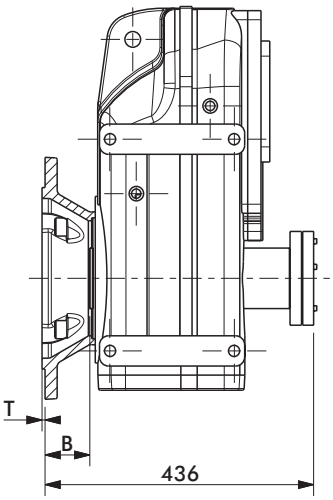




DIN42948	P	N	M	T	B	S
*A500	550	450	500	5	71	18



FG72PD...



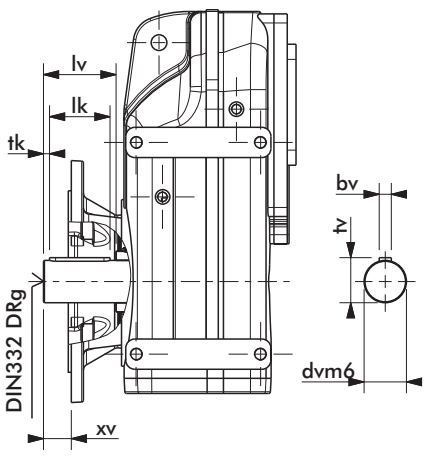
d	L	m1	lss	Mss	t	b
*90	280	256,5	50	M24	95,4	25

dv	tv	bv	lv	lk	tk	xv	g	lz
*90	95	25	170	160	5	99	M24	620

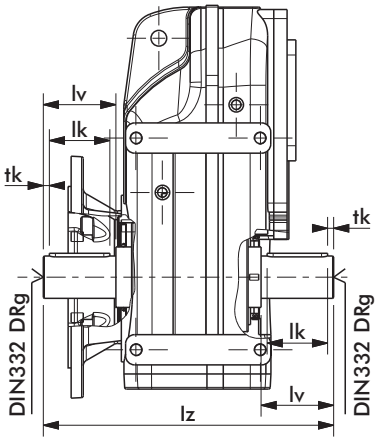
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	382
132M	415	190	532	183	247	382
132Ma	415	190	532	183	247	382
160M	489	246	611	246	285	391
160L	533	246	655	246	285	391
180M	554	260	739	260	323	391
180L	592	260	777	260	323	391
200L	658	299	828	299	369	406
225S	677	337	848	337	418	406
225M	702	337	873	337	481	406
250M	778	360	968	400	471	408

* Standard

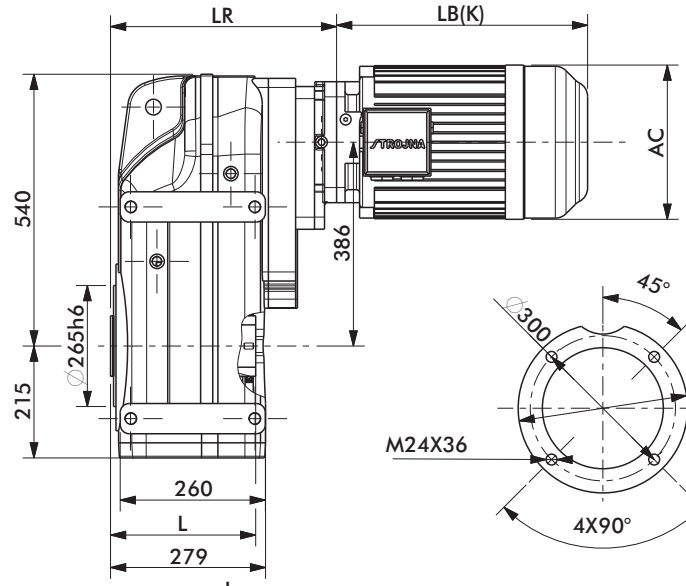
FG72PV...

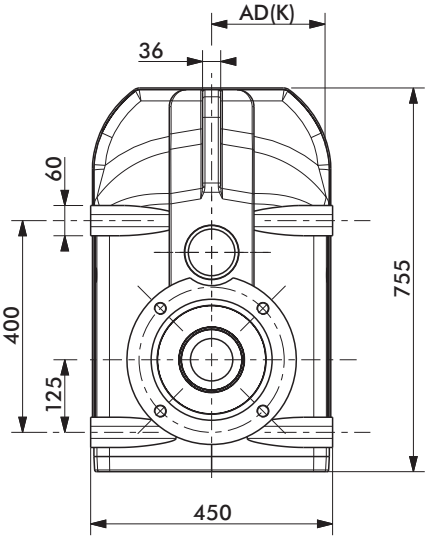


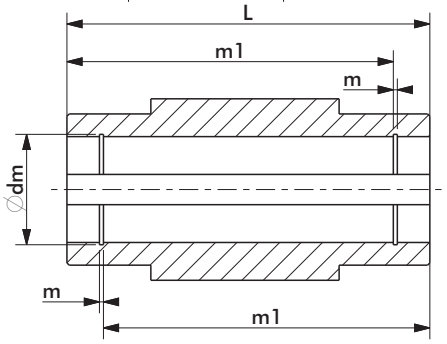
FG72PZ...

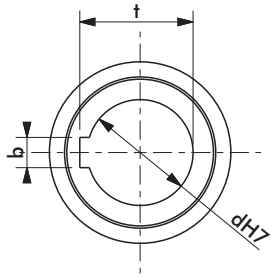


FG73...SMB/SMR





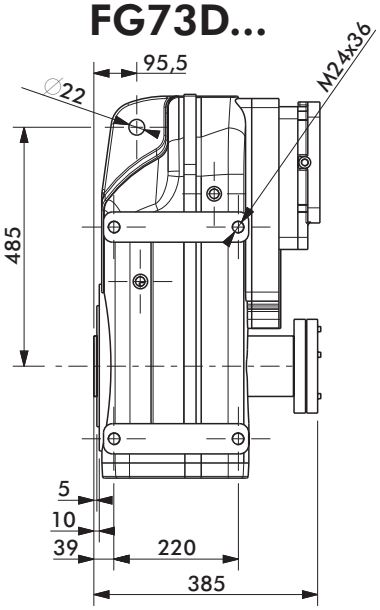




d	L	m1	dm	m	t	b
*90	280	256,5	93,5	3,15	95,4	25

dv	tv	bv	lv	lk	tk	g	lz
*90	95	25	170	160	5	M24	620

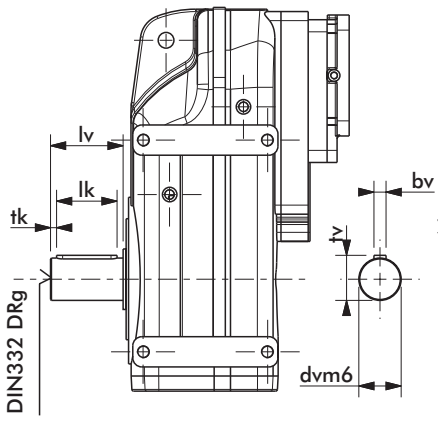
FG73D...



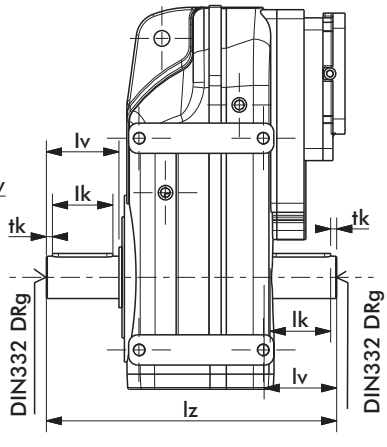
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	400
112M	334	169	434	199	216	400
132S	377	190	492	183	247	412
132M	415	190	532	183	247	412
132Ma	415	190	532	183	247	412
160M	489	246	611	246	285	417
160L	533	246	655	246	285	417
180M	554	260	739	260	323	417
180L	592	260	777	260	323	417
200L						
225S						
225M						
250M						

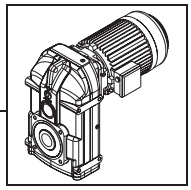
* Standard

FG73V...

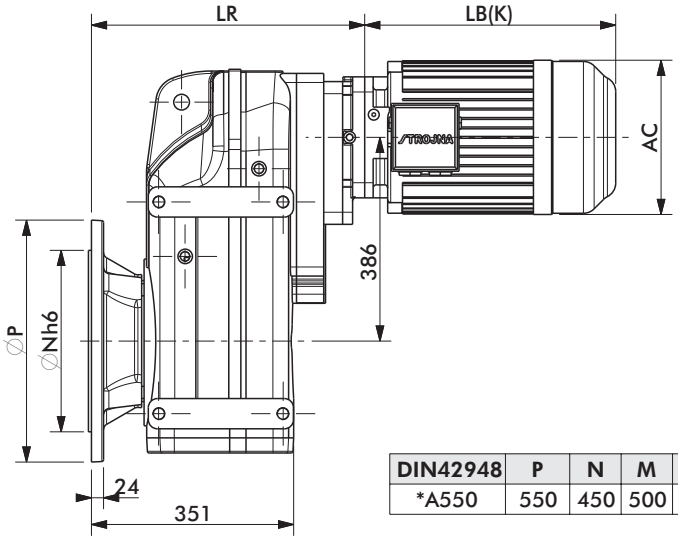


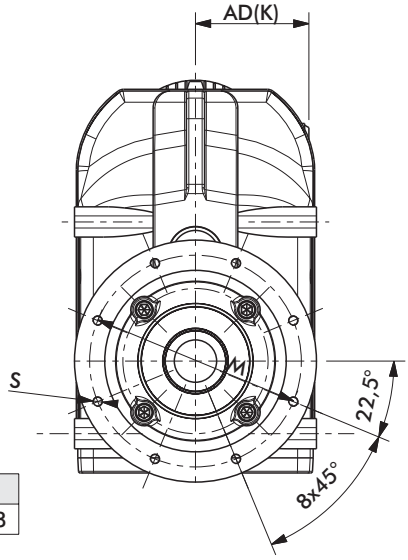
FG73Z...



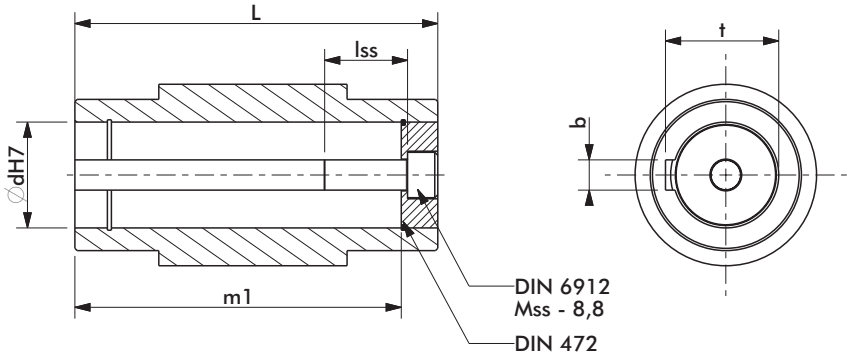


FG73P...SMB/SMR



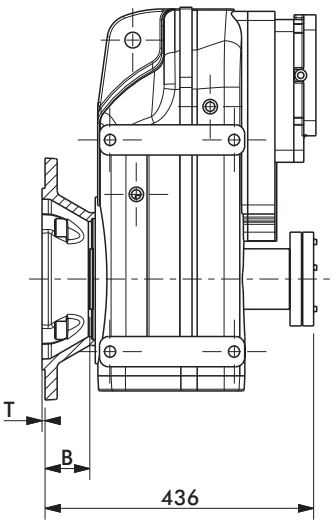


DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	71	18



d	L	m1	lss	Mss	t	b
*90	280	256,5	50	M24	95,4	25

FG73PD...

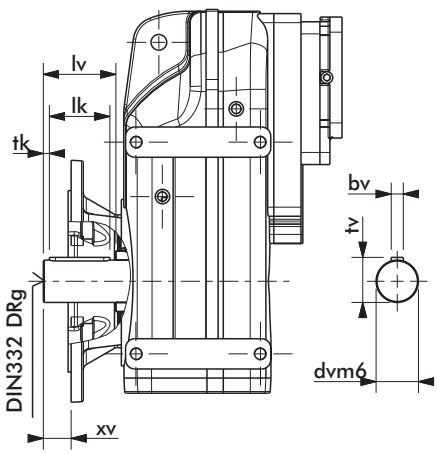


dv	tv	bv	lv	lk	tk	xv	g	lz
*90	95	25	170	160	5	99	M24	620

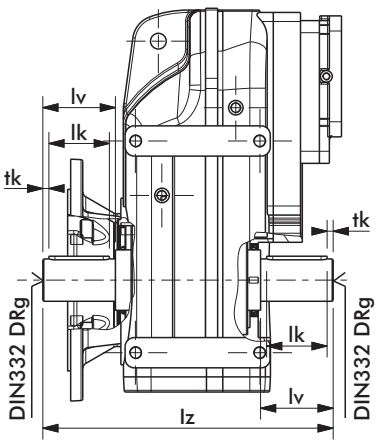
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	471
112M	334	169	434	199	216	471
132S	377	190	492	183	247	483
132M	415	190	532	183	247	483
132Ma	415	190	532	183	247	483
160M	489	246	611	246	285	488
160L	533	246	655	246	285	488
180M	554	260	739	260	323	488
180L	592	260	777	260	323	488
200L						
225S						
225M						
250M						

* Standard

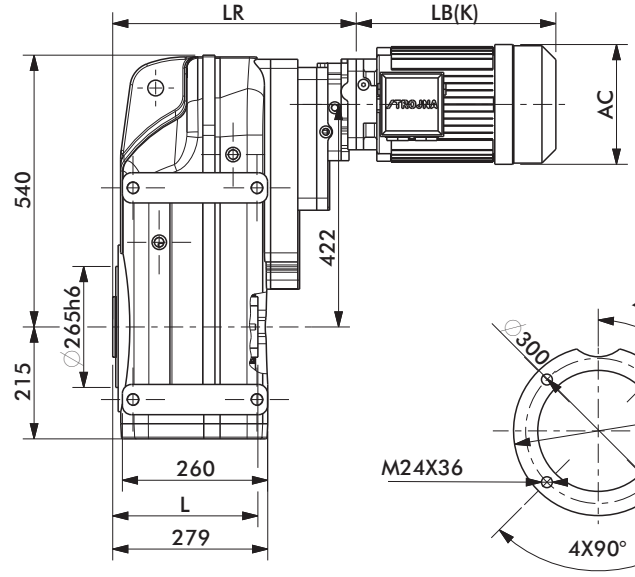
FG73PV...

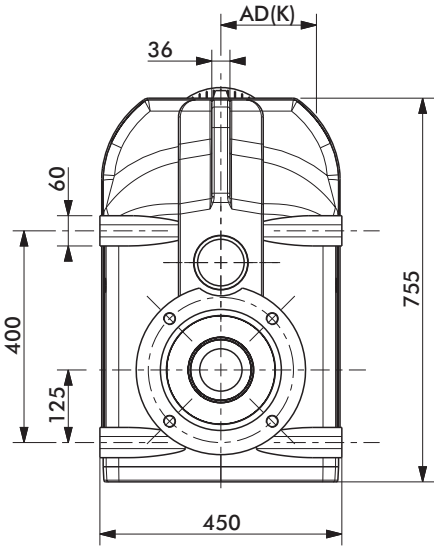


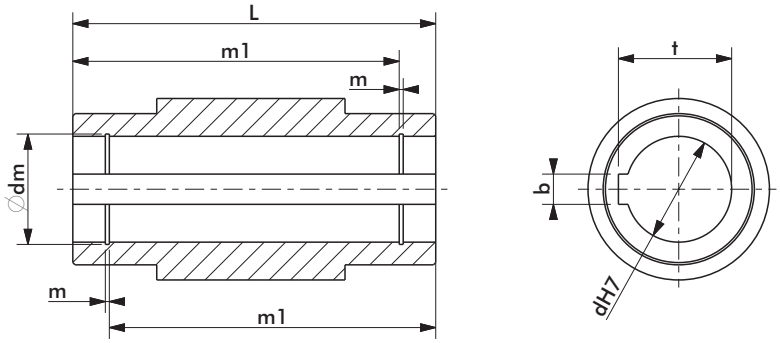
FG73PZ...



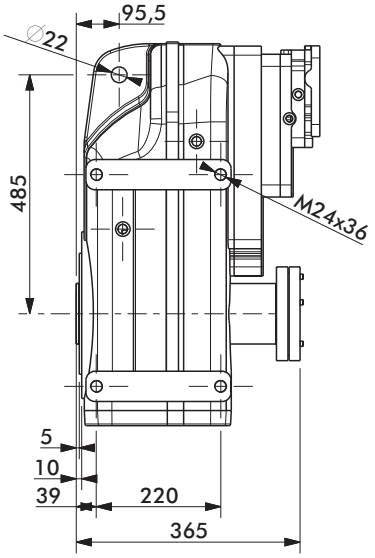
FG74...SMB/SMR







FG74D...



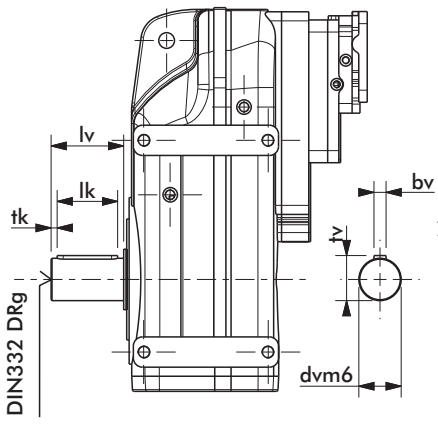
d	L	m1	dm	m	t	b
*90	280	256,5	93,5	3,15	95,4	25

dv	tv	bv	lv	lk	tk	g	lz
*90	95	25	170	160	5	M24	620

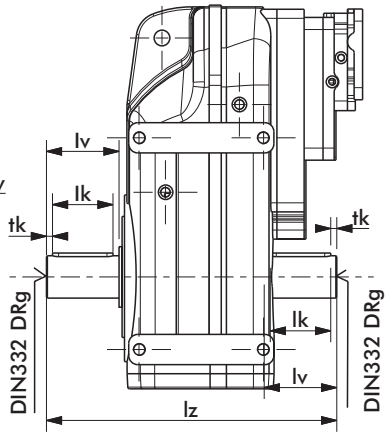
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	440
71	223	105	280	137	140	440
80	251	110	311	147	154	440
90S	276	121	360	164	170	440
90L	301	121	385	164	170	440
100	329	157	418	174	193	445
112M	334	169	434	199	216	445
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

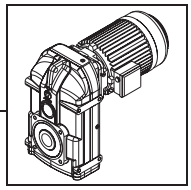
* Standard

FG74V...

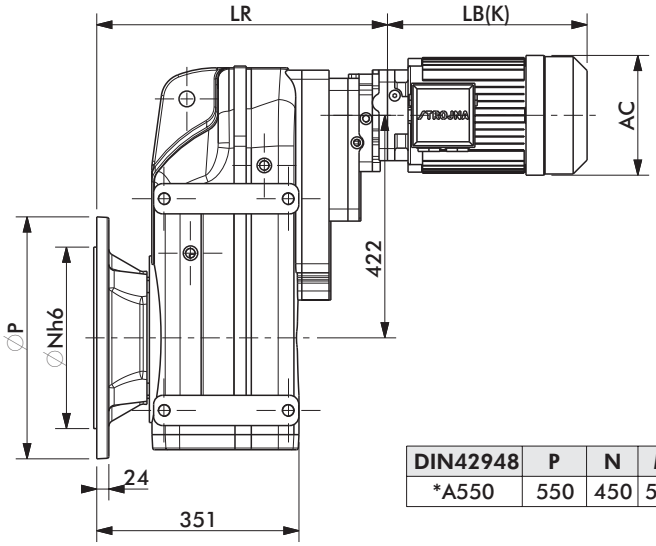


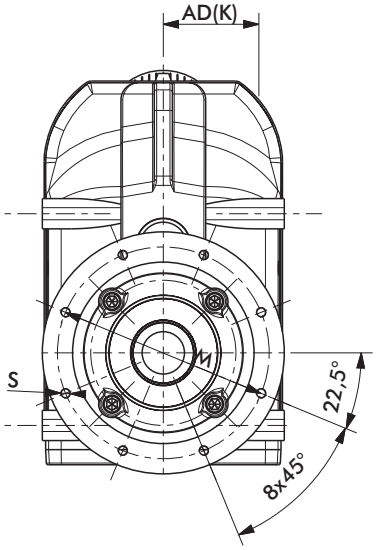
FG74Z...



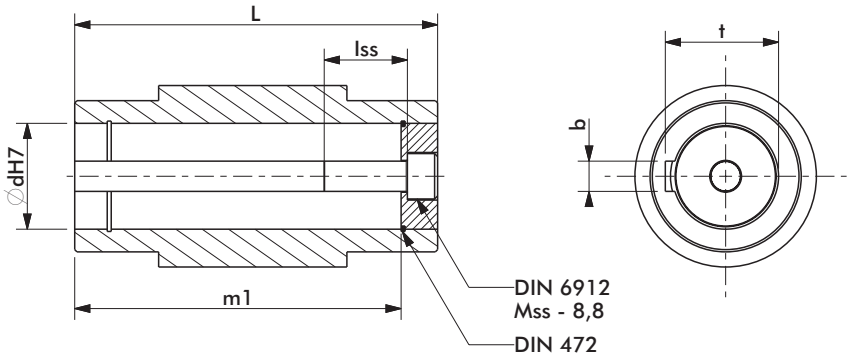


FG74P...SMB/SMR





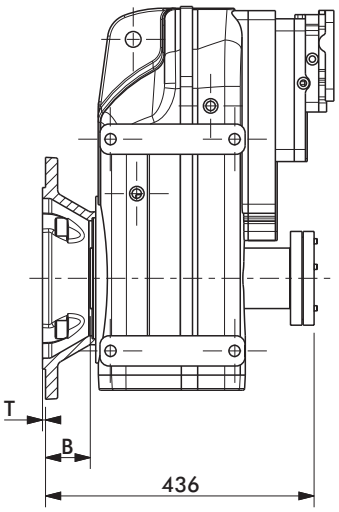
DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	71	18



d	L	m1	lss	Mss	t	b
*90	280	256,5	50	M24	95,4	25

dv	tv	bv	lv	lk	tk	xv	g	lz
*90	95	25	170	160	5	99	M24	620

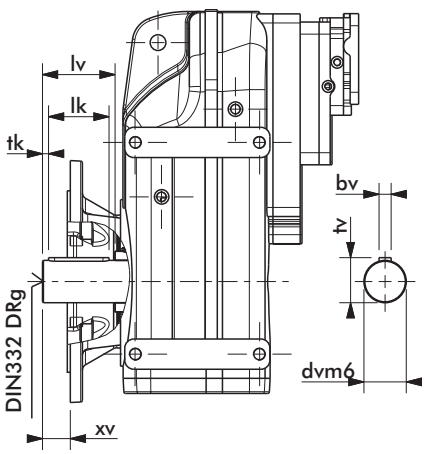
FG74PD...



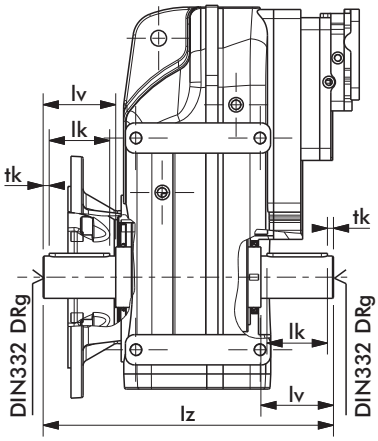
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	511
71	223	105	280	137	140	511
80	251	110	311	147	154	511
90S	276	121	360	164	170	511
90L	301	121	385	164	170	511
100	329	157	418	174	193	518
112M	334	169	434	199	216	518
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

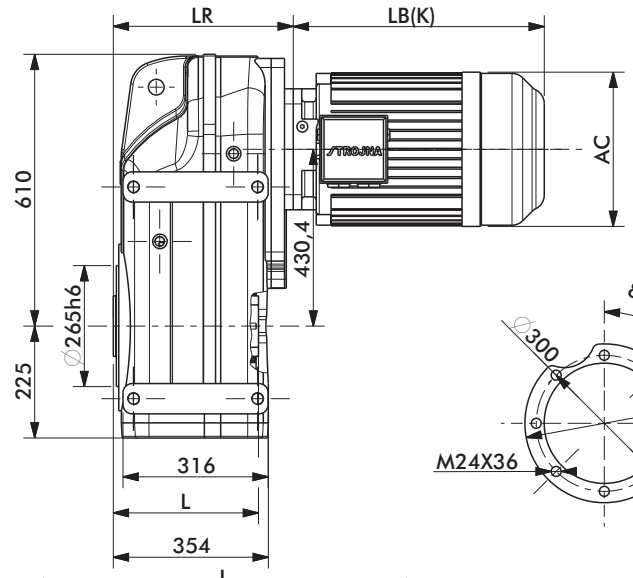
FG74PV...

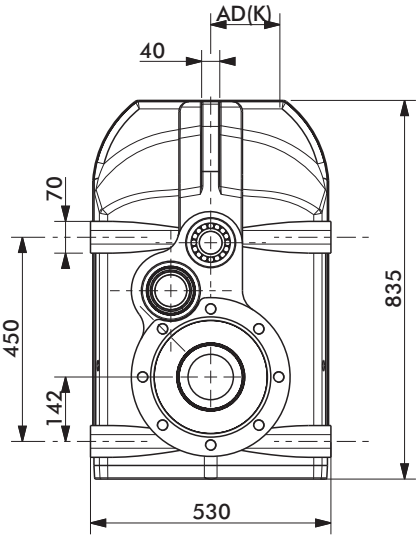


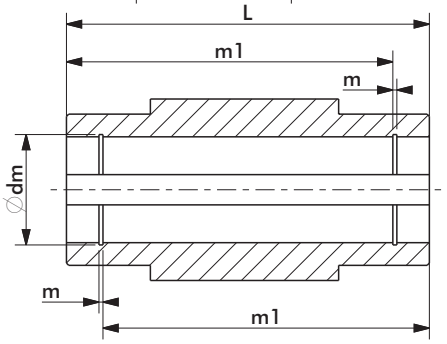
FG74PZ...

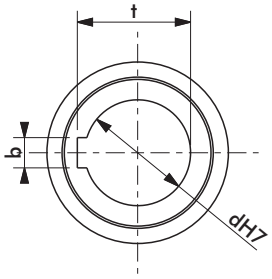


FG83...SMB/SMR

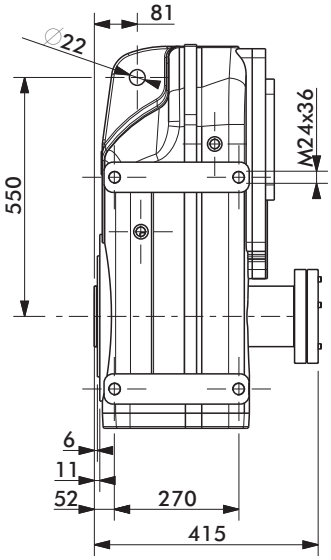








FG83D...



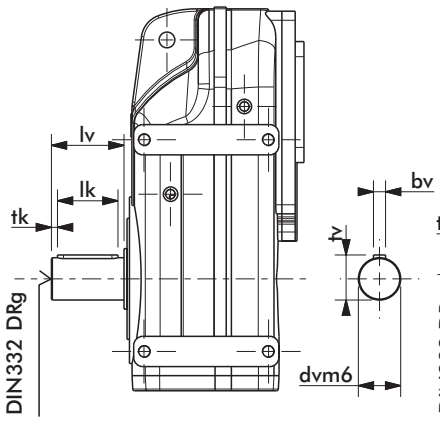
d	L	m1	dm	m	t	b
*100	360	335	103,5	3,15	106,4	28

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

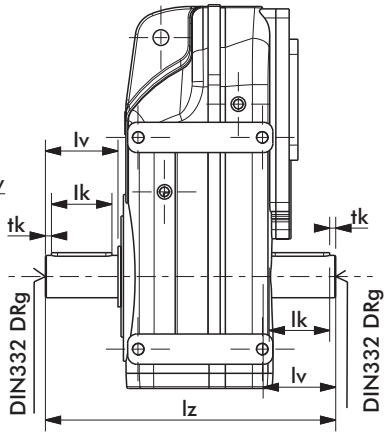
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	394
132M	415	190	532	183	247	394
132Ma	415	190	532	183	247	394
160M	489	246	611	246	285	403
160L	533	246	655	246	285	403
180M	554	260	739	260	323	403
180L	592	260	777	260	323	403
200L	658	299	828	299	369	418
225S	677	337	848	337	418	418
225M	702	337	873	337	418	420
250M	778	360	968	400	471	420

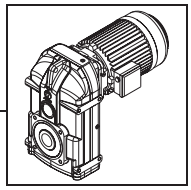
* Standard

FG83V...

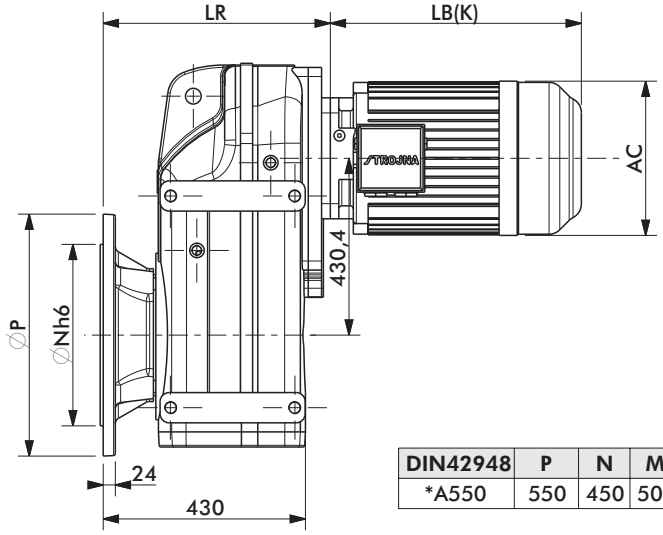


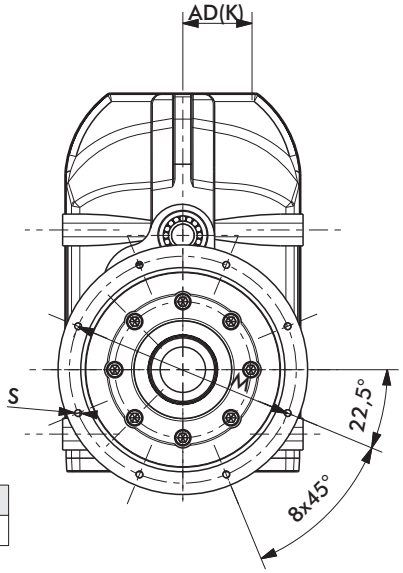
FG83Z...



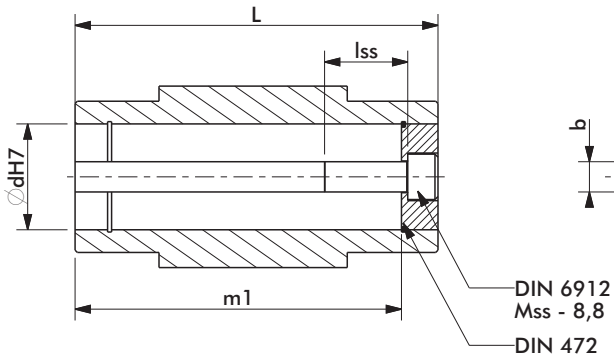


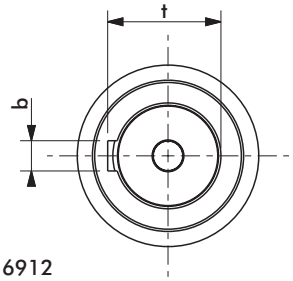
FG83P...SMB/SMR





DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	71	18

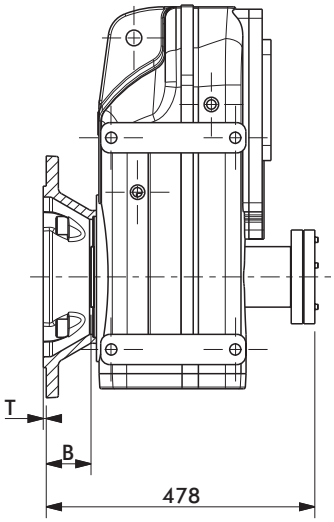




d	L	m1	lss	Mss	t	b
*100	360	335	50	M24	106,4	28

dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	140	M24	780

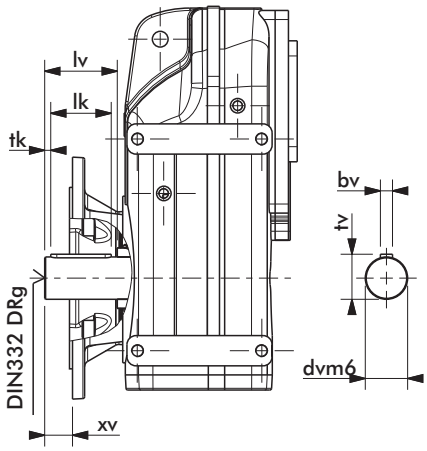
FG83PD...



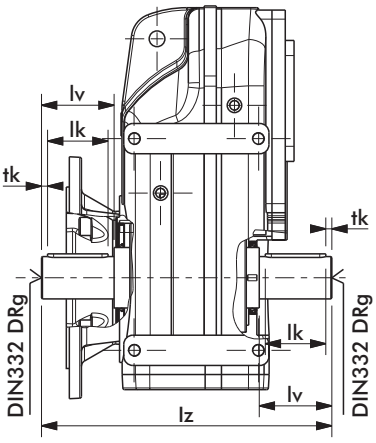
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100						
112M						
132S	377	190	492	183	247	464
132M	415	190	532	183	247	464
132Ma	415	190	532	183	247	464
160M	489	246	611	246	285	473
160L	533	246	655	246	285	473
180M	554	260	739	260	323	473
180L	592	260	777	260	323	473
200L	658	299	828	299	369	488
225S	677	337	848	337	418	488
225M	702	337	873	337	418	488
250M	778	360	968	400	471	490

* Standard

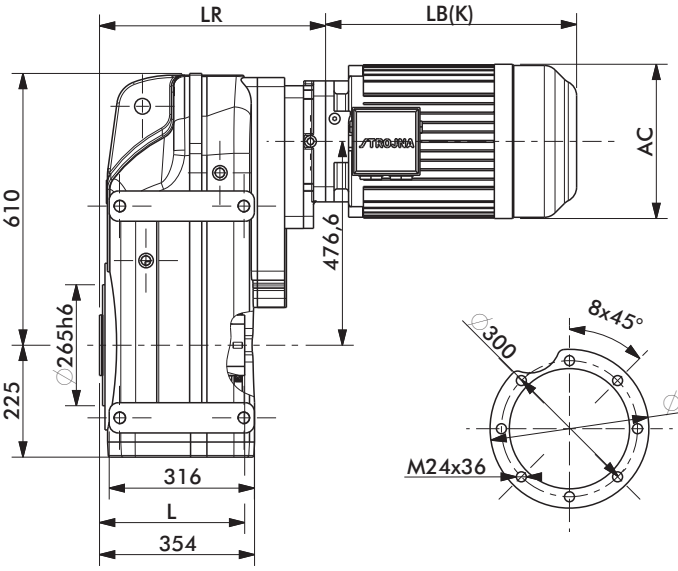
FG83PV...

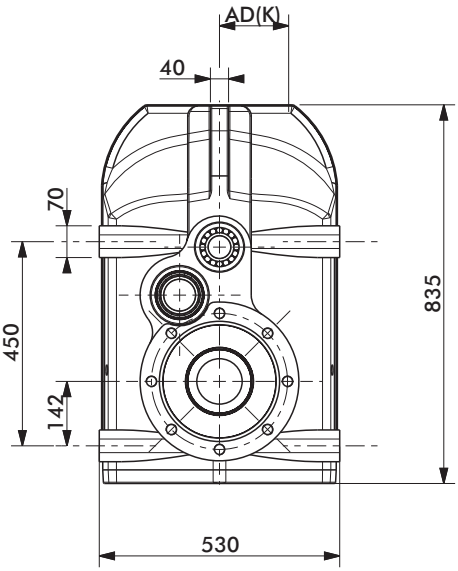


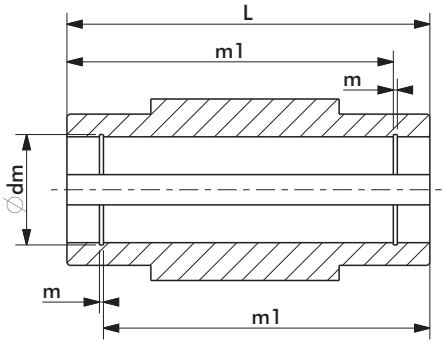
FG83PZ...

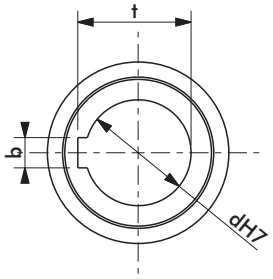


FG84...SMB/SMR

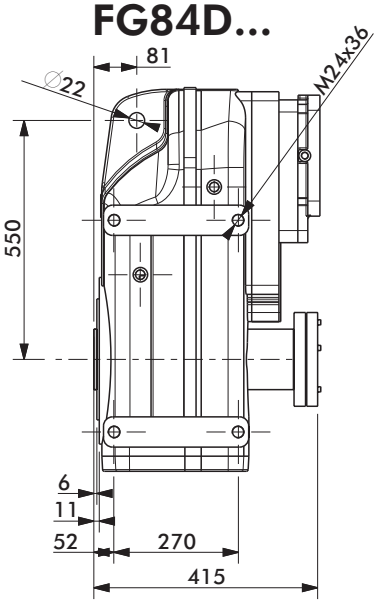








FG84D...



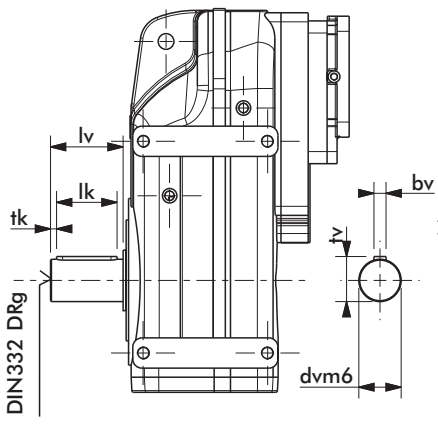
d	L	m1	dm	m	t	b
*100	360	335	103,5	3,15	106,4	28

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

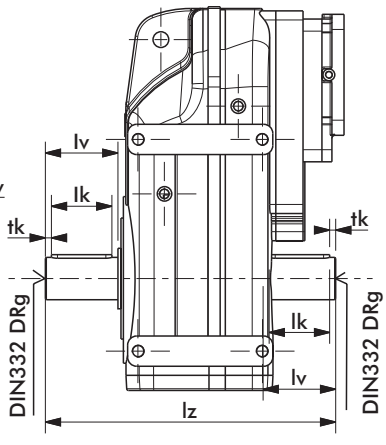
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	483
112M	334	169	434	199	216	483
132S	377	190	492	183	247	495
132M	415	190	532	183	247	495
132Ma	415	190	532	183	247	495
160M	489	246	611	246	285	500
160L	533	246	655	246	285	500
180M	554	260	739	260	323	500
180L	592	260	777	260	323	500
200L						
225S						
225M						
250M						

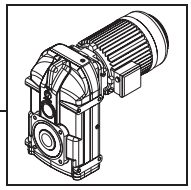
* Standard

FG84V...

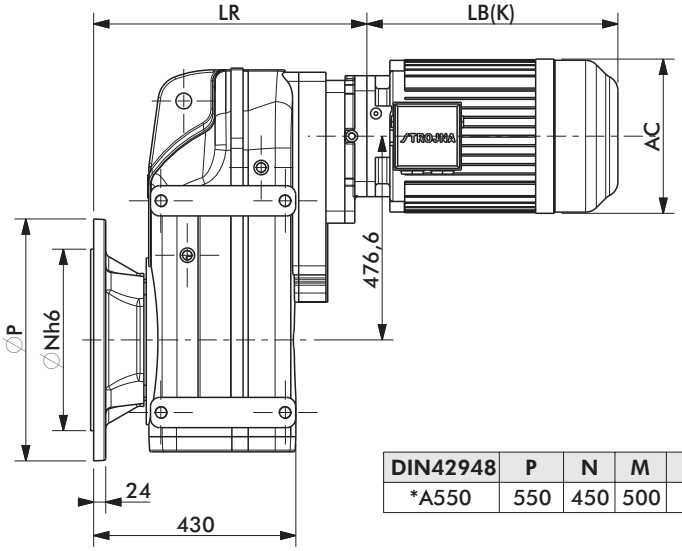


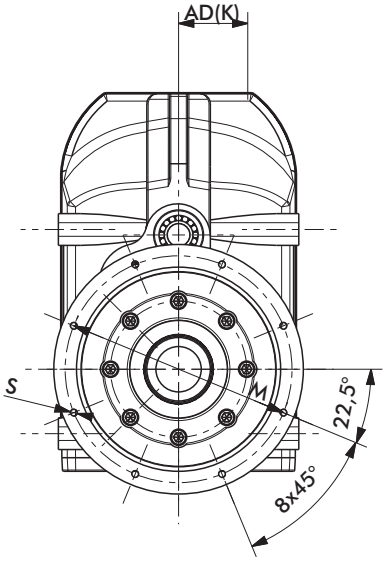
FG84Z...



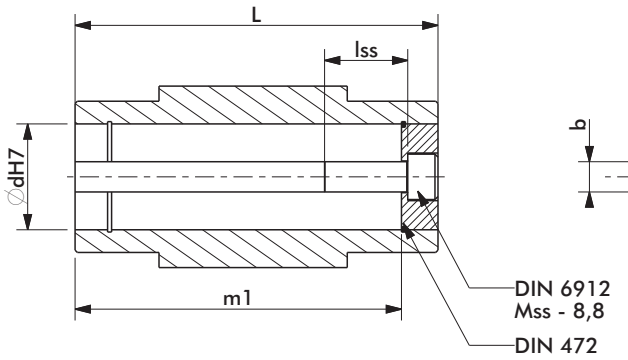


FG84P...SMB/SMR



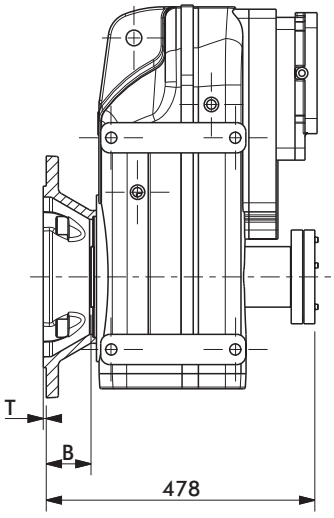


DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	71	18



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

FG84PD...

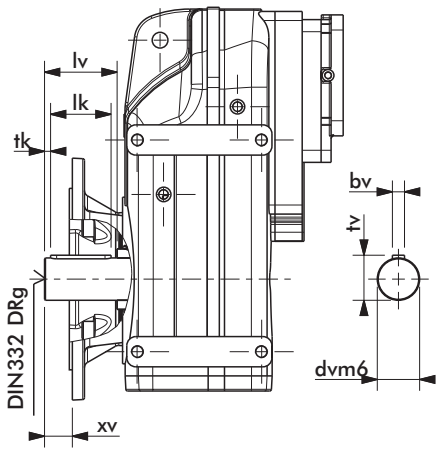


dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	140	M24	780

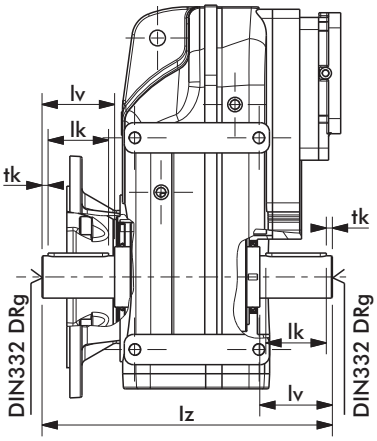
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63						
71						
80						
90S						
90L						
100	329	157	418	174	193	553
112M	334	169	434	199	216	553
132S	377	190	492	183	247	565
132M	415	190	532	183	247	565
132Ma	415	190	532	183	247	565
160M	489	246	611	246	285	570
160L	533	246	655	246	285	570
180M	554	260	739	260	323	570
180L	592	260	777	260	323	570
200L						
225S						
225M						
250M						

* Standard

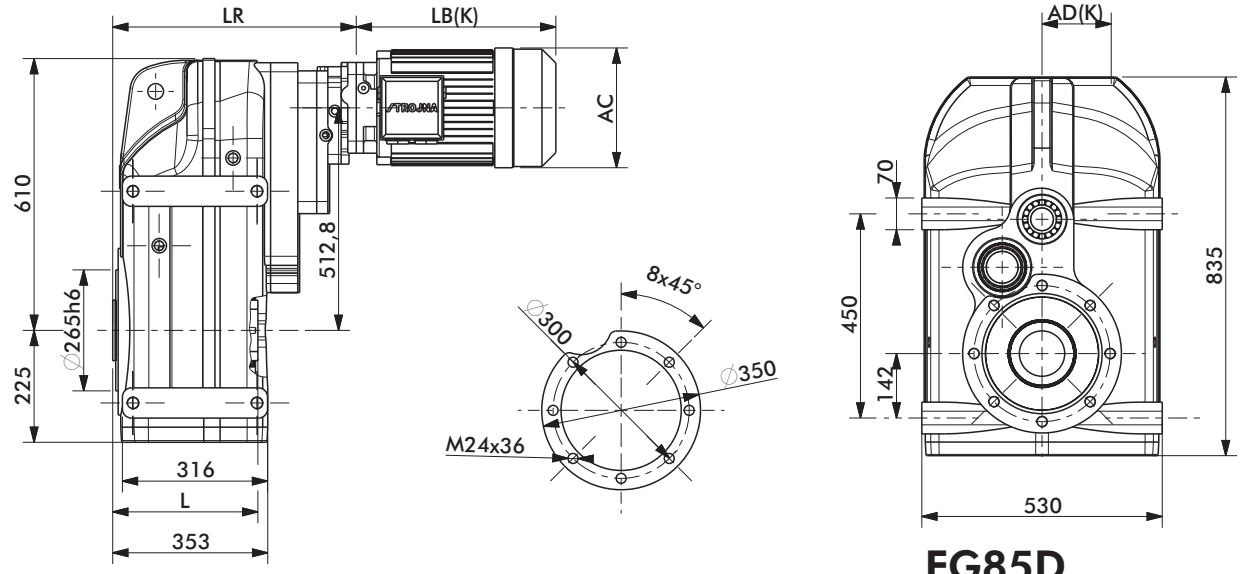
FG84PV...

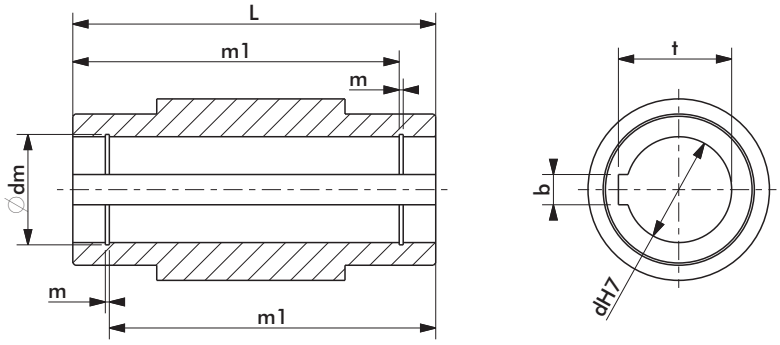


FG84PZ...



FG85...SMB/SMR

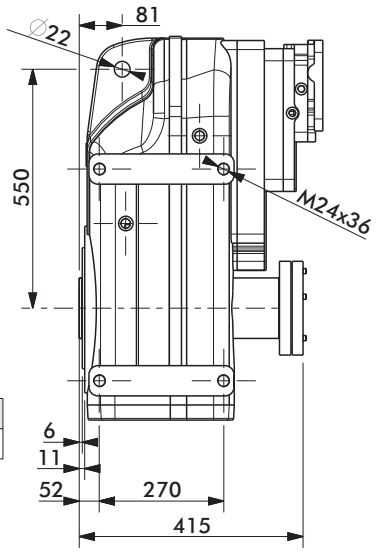




d	L	m1	lss	Mss	t	b
*100	360	335	50	M24	106,4	28

dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	140	M24	780

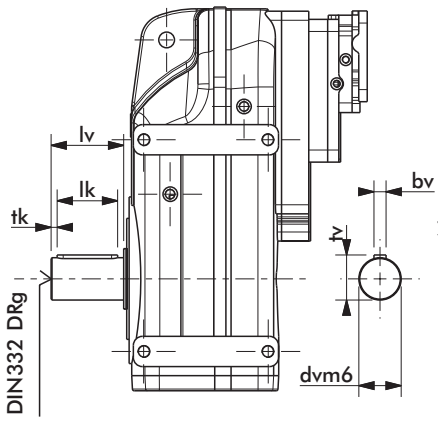
FG85D...



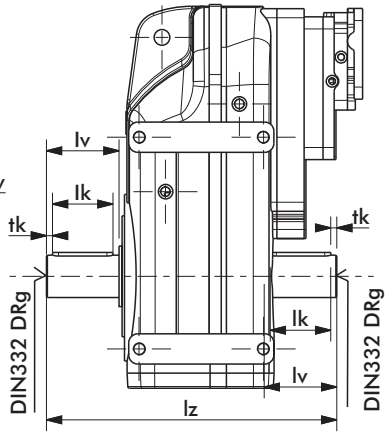
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	523
71	223	105	280	137	140	523
80	251	110	311	147	154	523
90S	276	121	360	164	170	523
90L	301	121	385	164	170	523
100	329	157	418	174	193	528
112M	334	169	434	199	216	528
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

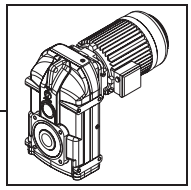
* Standard

FG85V...

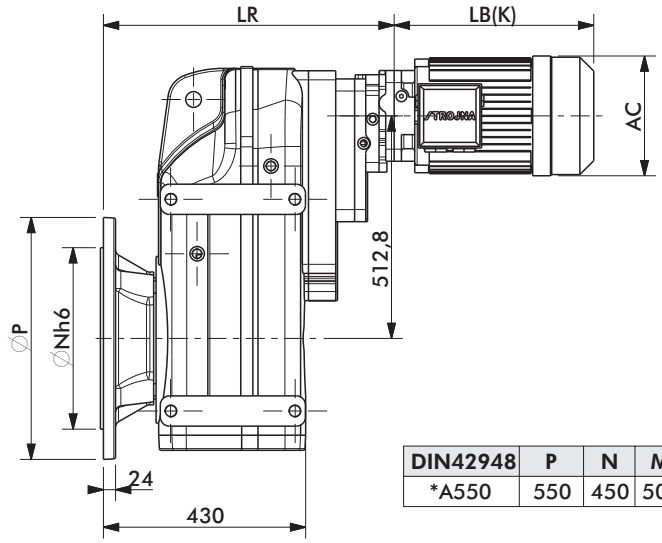


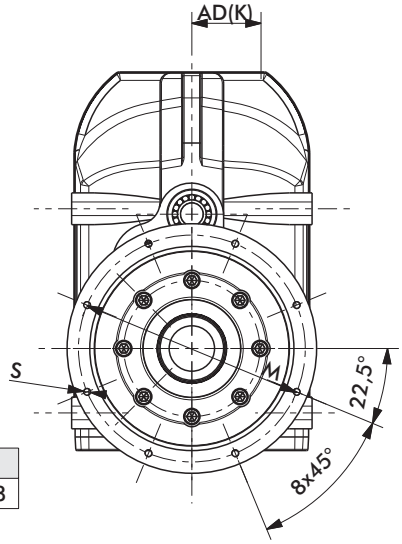
FG85Z...





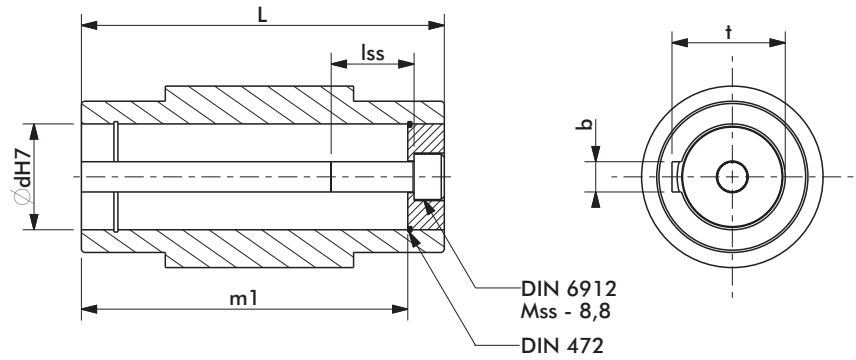
FG85P...SMB/SMR

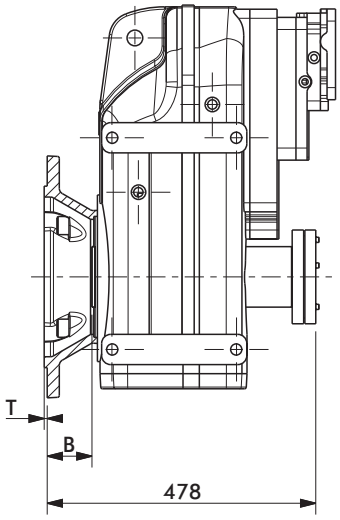




DIN42948	P	N	M	T	B	S
*A550	550	450	500	5	71	18

FG85PD...





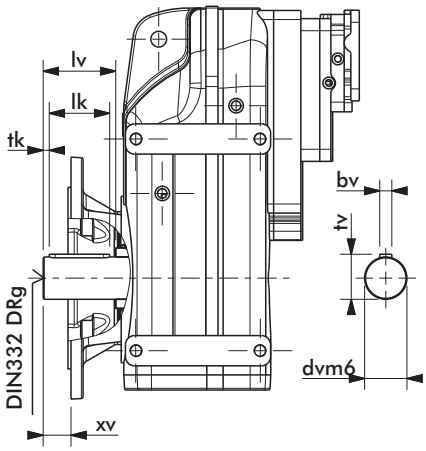
d	L	m1	lss	Mss	t	b
*100	360	335	50	M24	106,4	28

dv	tv	bv	lv	lk	tk	xv	g	lz
*110	116	28	210	180	15	140	M24	780

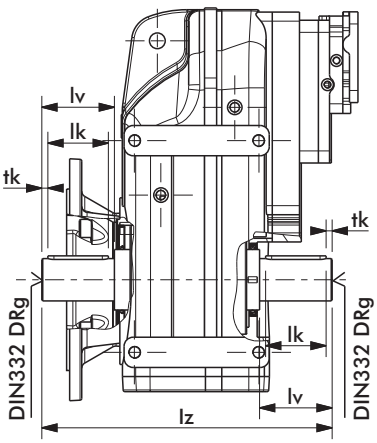
SMB/ SMR	LB	AD	LBK	ADK	AC	LR
63	207	97	260	125	125	593
71	223	105	280	137	140	593
80	251	110	311	147	154	593
90S	276	121	360	164	170	593
90L	301	121	385	164	170	593
100	329	157	418	174	193	598
112M	334	169	434	199	216	598
132S						
132M						
132Ma						
160M						
160L						
180M						
180L						
200L						
225S						
225M						
250M						

* Standard

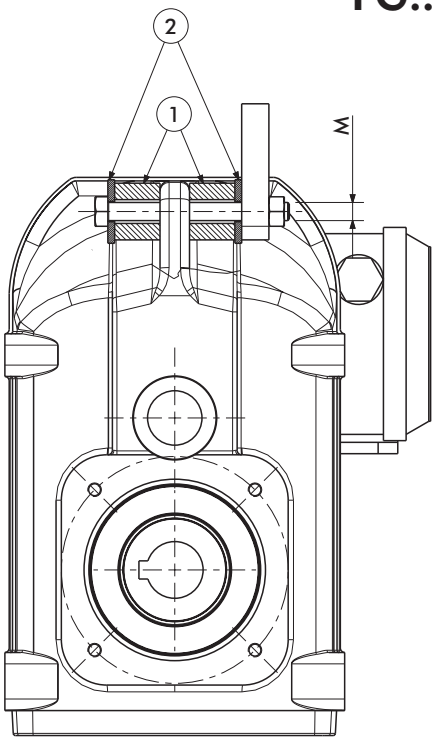
FG85PV...

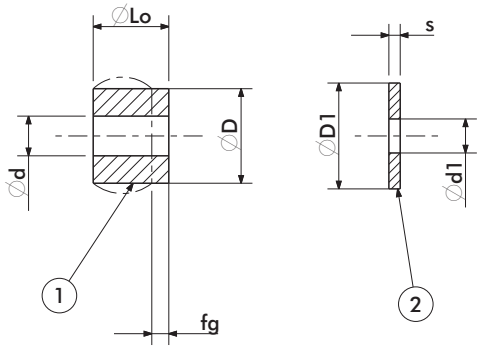


FG85PZ...



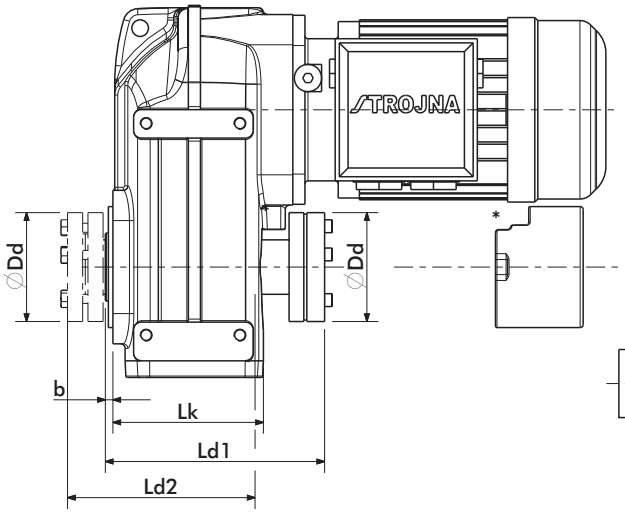
FG...SM/GO

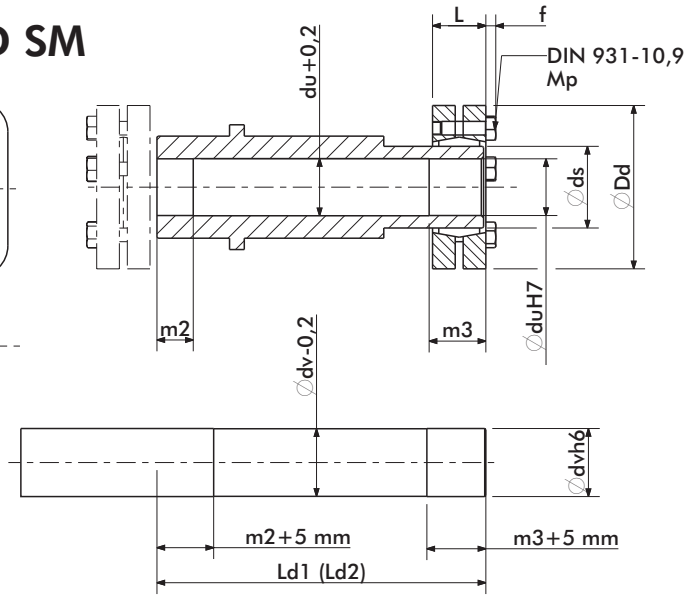




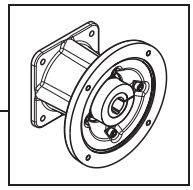
	D	d	Lo	D1	d1	s	M	fg
FG1	20	8,5	20	25	8,5	4	M8	1,50
FG2	25	10,5	20	30	10,5	5	M8	1,50
FG3	32	13,5	32	40	13,5	5	M10	2,00
FG4	40	13,5	32	50	13,5	5	M12	2,00
FG5	50	17	32	60	16,5	6	M16	2,00
FG6	63	17	32	80	16,5	6	M16	2,00
FG7	80	21	32	100	20,5	8	M20	1,50
FG8	100	21	32	120	20,5	8	M20	1,50

FG...PD SM

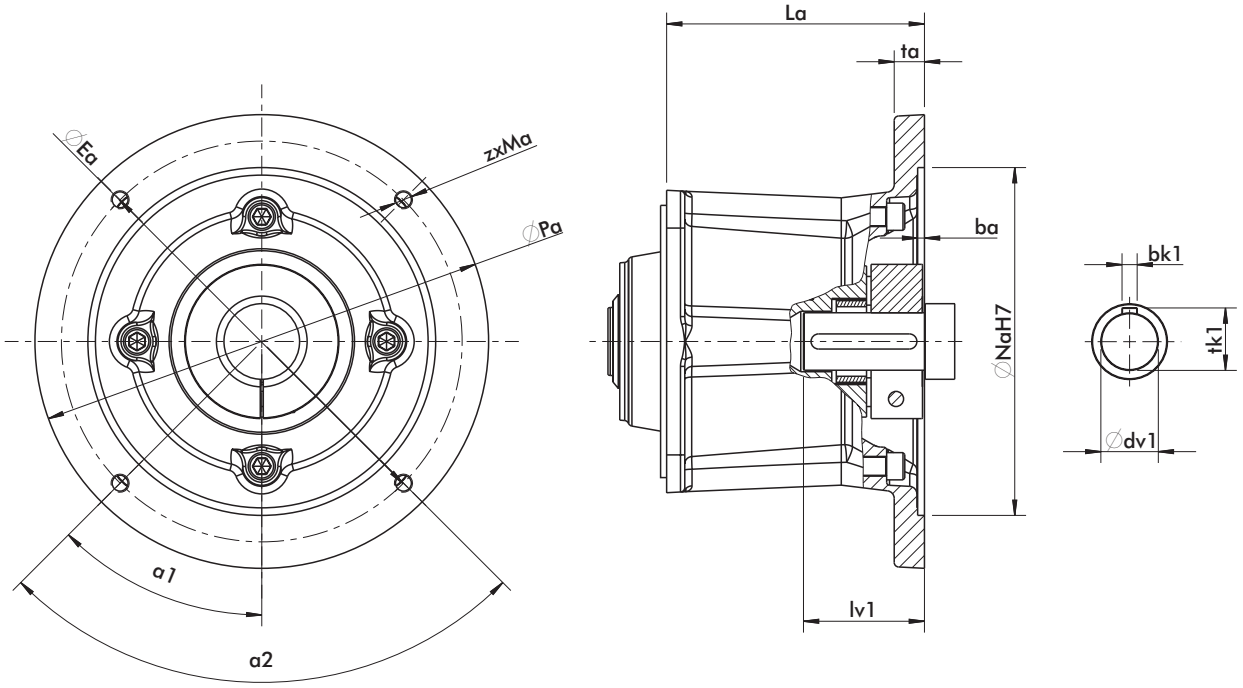




	SMB/SMR		m2	m3	Lk	b	Ld1	Ld2	du/dv	ds	Dd	L	f	Msmax	Famax	Mp
	max	*max												[Nm]	[kN]	[Nm]
FG1	63		20	20	99,5	5	150	130	30	36	72	23,5	4	570	58	12
FG2	80	71	20	25	112	5	169	143	35	44	80	25,5	4	780	74	12
FG3	112	100	20	30	141	5	205	180	40	50	90	27,5	4	1160	86	12
FG4	132	112	30	30	149	5	221	192	50	62	110	30,5	4	2200	111	12
FG5	160	132	30	30	177	5	247	220	65	75	138	32,5	5,3	3950	137	30
FG6	200	200	50	40	247	9	323	280	75	90	155	39	5,3	7250	210	30
FG7	225	225	60	45	269	10	365	330	90	110	185	49	6,4	13600	302	100
FG8	250	250	60	50	343	11	415	415	100	125	215	53	10	21300	395	121



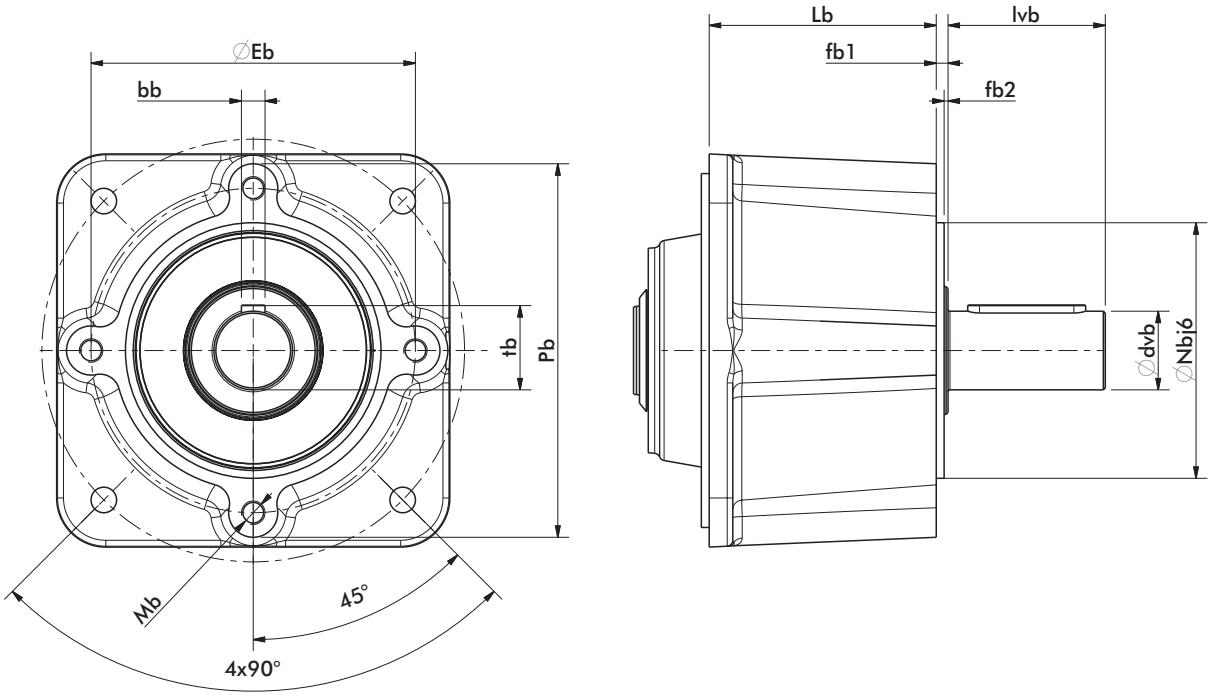
Dimensions - IEC adapter / IEC Adapterabmessungen



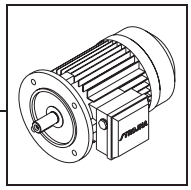
IEC-B5	Pa	Na	ba	Ea	zxMa	α1	α2	La	ta	dv1	lv1	tk1	bk1	m (kg)
A63	140	95	3,5	115	4xM8	45°	90°	68	10	11j6	23	12,5	4	3
A71	160	110	4	130	4xM8	45°	90°	68	10	14j6	30	16	5	3
A80	200	130	4	165	4xM10	45°	90°	96	14	19j6	40	21,5	6	6
A90	200	130	4	165	4xM10	45°	90°	96	14	24j6	50	27	8	6
A100	250	180	4,5	215	4xM12	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

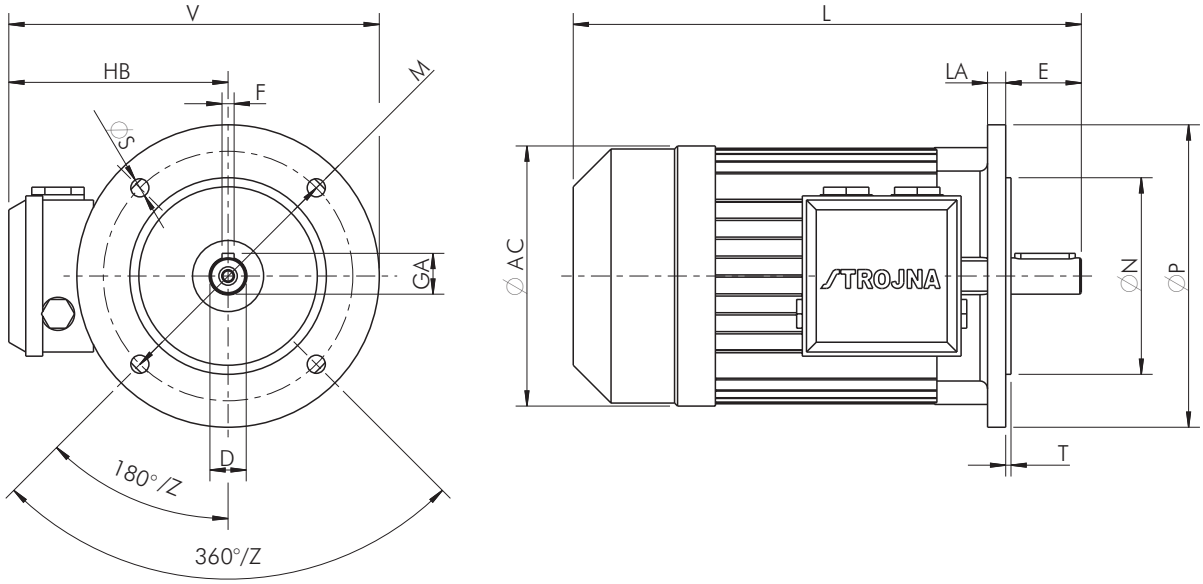
IEC-B14	Pa	Na	ba	Ea	zxMa	α1	α2	La	ta	dv1	lv1	tk1	bk1	m (kg)
A63	120	80	3,5	100	4x∅7	45°	90°	68	8	11j6	23	12,5	4	2,5
A71	140	95	3,5	115	4x∅9	45°	90°	68	10	14j6	30	16	5	3
A80	160	110	4	130	4x∅9	45°	90°	96	14	19j6	40	21,5	6	5
A90	160	110	4	130	4x∅9	45°	90°	96	14	24j6	50	27	8	5
A100	200	130	4	165	4x∅11	45°	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



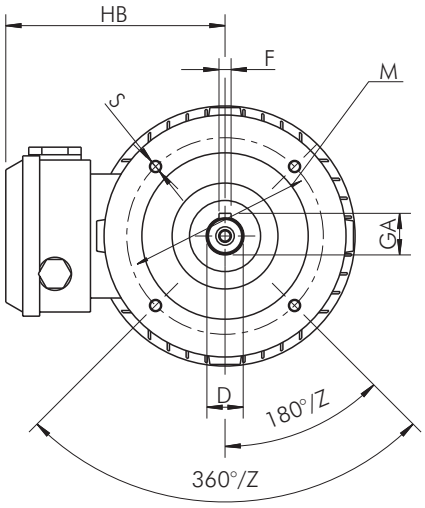
Input shaft/Antriebswelle													
Type		Lb	lvb	fb1	fb2	dvb	tb	bb	Nb	Eb	Mb	Pb	m (kg)
B1	(63-71)	48,5	40	5	2	20j6	22,5	6	55	68	M6X10	80	2,5
B2	(80-90)	61	50	5	2	25j6	28	8	80	100	M8X14	116	4
B3	(100-112)	78	60	5	2	30k6	33	8	110	130	M10X17	150	8
B4	(132)	116	80	6	2	40k6	43	12	130	165	M12x20	190	17
B5	(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

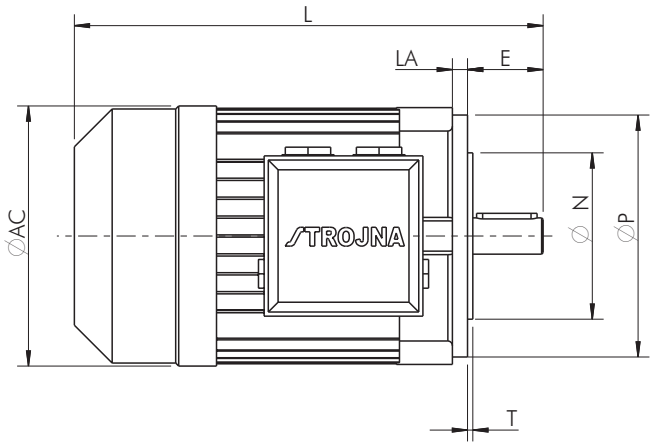




IEC – B5

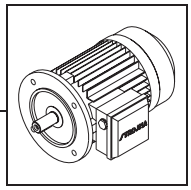
Typ / Type	Flange	AC	D	DB	E	F	GA	L	LA	M	N	P	S	Z	T	V	U	Pole
63	FF 115	125	11	M4	23	4	12,5	213	8	115	95	140	10	4	3	167	M20X1,5	2, 4, 6, 8
71	FF 130	140	14	M5	30	5	16	241	10	130	110	160	10	4	3,5	185	M20X1,5	2, 4, 6, 8
80	FF 165	154	19	M6	40	6	21,5	274	12	165	130	200	12	4	3,5	210	M20X1,5	2, 4, 6, 8
90 S	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
100 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



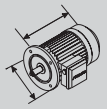
LOW VOTAGE THREE PHASE TOTALLY ENCLOSED FAN COOLED CAGE MOTORS
DREHSTROM ASYNCHRON MOTOREN MIT KÄ FIGLÄUFER IN GESCHLOSSENEN AUSFÜHRUNG

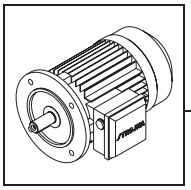
Degree of protection: IP 55/
Schutzart: IP 55

Voltage/Spannung: 400 V, 50Hz

Type / Typ	P_N kW^{-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
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^{-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
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





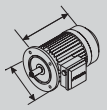
LOW VOTAGE THREE PHASE TOTALLY ENCLOSED FAN COOLED CAGE MOTORS
DREHSTROM ASYNCHRON MOTOREN MIT KÄ FIGLÄUFER IN GESCHLOSSENEN AUSFÜHRUNG

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

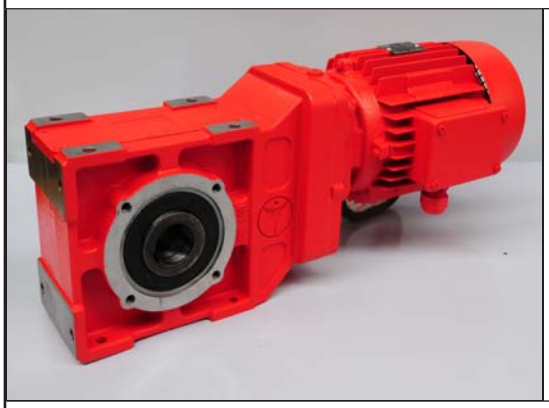
HELICAL WORM GEAR UNITS

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.

BERECHNUNG, PRÜFUNG UND FERTIGUNG

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

INDUSTRIAL ELECTRONICS

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

INDUSTRIEELEKTRONIK

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

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