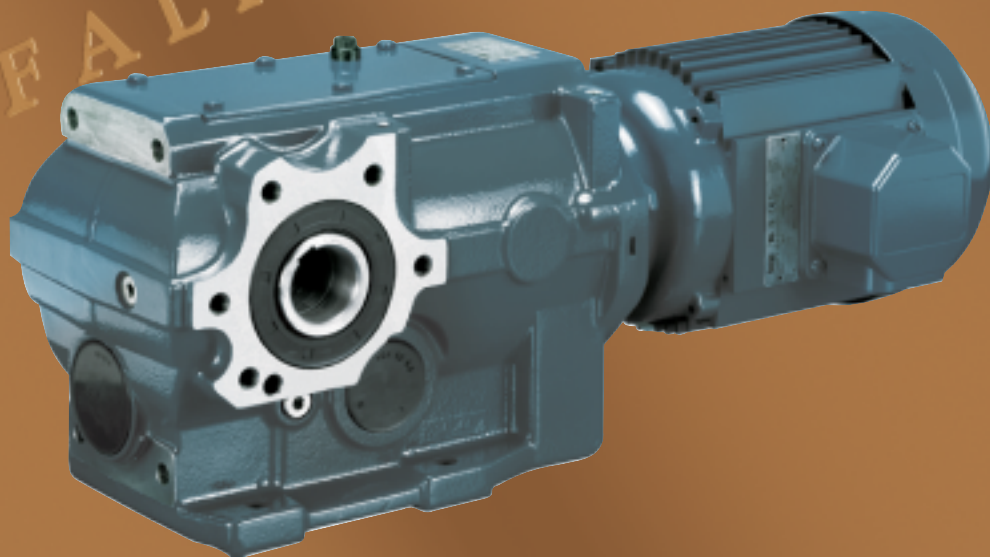
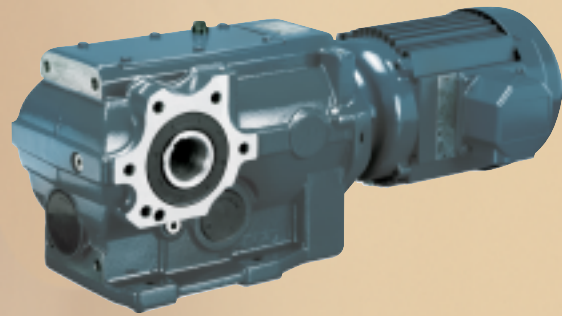
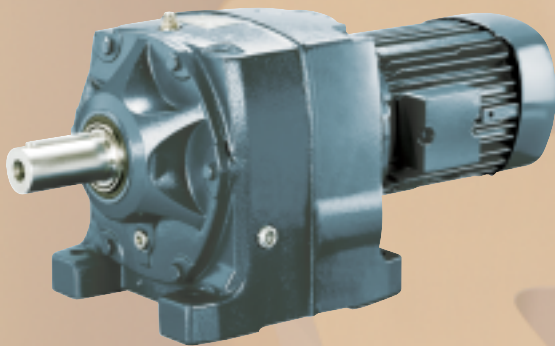


福克 SK4 型伞齿轮式齿轮马达

SK4 Helical Bevel Gear Motor

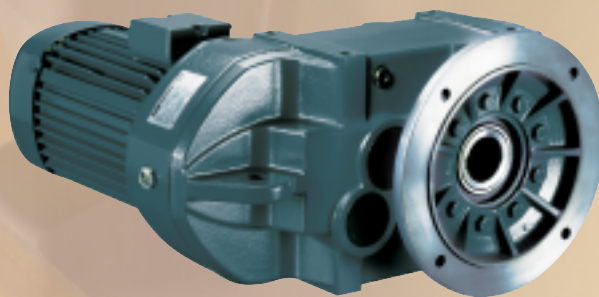


FALK®
a good name in industry



The S4 Product Family

S4 产品系列



The four **S**-**S**trong, **S**ilent, **S**tandard, **S**mart-identify the S4

“**S**trong” because of the high rated torques that are above the market standard. They are the most powerful drives on the geared motor market.

“**S**ilent” because of the optimized gearing geometry and precision-finished face flanks that allow for an extremely smooth, low-noise running, and

“**S**tandard” because of market-oriented dimensions that facilitate the conversion to S4 and allow for a simple assembly for a worldwide geared motor application.

“**S**mart” The unique EasyFit system allows in minutes to assembly a customize geared motor at dealers place (assembly house).

The modular S4 series was built using a minimum of components, thereby ensuring high reliability and simple maintenance.

S4 代表 – 强劲、低噪声、标准化、易选配。

“强劲” 是因为具备较大的扭矩额定值，高于市场标准。在齿轮马达市场上，驱动力最大。

“低噪声” 是因为优化设计的齿轮几何结构和精确表面处理的齿面，使运行高度平滑，低噪音。

“标准化” 是因为其面向市场的尺寸，使 S4 产品通过简易组装就能适用于全世界的齿轮马达应用。

“易选配” 是由于其独特的 EasyFit 系统，可以在出售点（组装处）花上几分钟就能组装出适合客户要求的齿轮马达。

模块化 S4 系列使用最少的零件，从而确保其高可靠性和简单的维护保养。

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1. Instructions for Drive Selection

齿轮马达选型说明

1.1 Service factors / Applications / Operating conditions

1.1 工况系数 / 应用 / 工作条件

1.1.1 Required application factor (SFmin)

1.1.1 实际工况系数 (SFmin)

Determine the required application factor according to the following formula:

根据以下公式确定实际工况系数:

$$SF_{min} = F \times C$$

whereby the following applies:

下列条件适用:

F = application factor dependent upon the load characteristic values of the application and the operating time.

F = 工况系数取决于负载的特性和操作时间。

The values listed below can be used as guide values for applications that are not listed.

对于没有列入的应用种类，下面给出的可作参考

Both criteria - the "Load characteristics related to the application" as well as the "inertia factor M" - must be taken into account. The criterion resulting in the highest F-value is decisive.

必须考虑两个因素 - "载荷特性" 和 "惯性系数 M"。导致最高 F 值的判断规范的应用:

Load characteristics of the application	载荷特性	M	F		
			8h/24h	16h/24h	24h/24h
Uniform loads	均匀的负载	<0,2	0.8 - 1*	1	1.2
Moderate shock load	中等冲击载荷	<3	1.1	1.25	1.5
Heavy shock load	重型冲击载荷	<10	1.4	1.6	1.7

$$M = \text{inertia factor 惯性系数}$$

Moment of inertia of driven machine related to the motor shaft 联接电机轴的被驱动机械的转动惯量。

Mass moments of inertia of the motor (+ brake) 电机 (+ 制动) 的转动惯量

C = correction factor dependent upon the number of start-ups per hour.

C = 取决于每小时启动次数的修正系数。

		C		
Start-ups / hour 启动次数 / 小时		8h/24h	16h/24h	24h/24h
	<10	1	1	1
	<100	1.15	1.1	1.1
	<500	1.1	1.15	1.25

1.1.2 Selecting the frame size

A geared motor must be selected for the required motor output (P_m) and the output speed (n_2) whose listed application factor (SF) is greater than or equal to the required application factor (SF_{min}). The selection can also be made based on the available output torque (T_{2m}) of the geared motor.

1.1.2 选择机座尺寸

齿轮马达必须按要求的电动机输出功率 (P_m) 和输出速度 (n_2) 进行选型, 所涉及的工况系数 (SF) 大于或等于实际的工况系数 (SF_{min})。也可以根据齿轮马达输出端有效扭矩选择 (T_{2m})。

1.1.3 Required application factors

1.1.3 工况系数选择

APPLICATION	应用	Runtime hours/day 运行时间小时 / 天		
		8h/24h	16h/24h	24h/24h
Construction and building materials machinery	建筑和建材机械			
Mixer	搅拌机	1.25	1.5	1,75
Cement mills	水泥厂	1.5	1.75	2
Mortar guns	砂浆喷枪	0.8 - 1*	1	1,25
Breweries, distilleries	酿造、蒸馏机械			
Mills	碾磨机	0.8 - 1*	1	1,25
Bottling machinery	装瓶机	0.8 - 1*	1	1,25
Elevators	电梯			
Bucket elevators	提升机	1	1.25	1,5
Load elevators	货运电梯	1	1.25	1,5
Escalators	自动扶梯	0.8 - 1*	1	1,25
Filters	过滤器	1	1.25	1,5
Generators	发电机	0.8 - 1*	1	1,25
Wood and plastics processing	木材和塑料加工			
Main drive for saws	电锯的主动力	1.5	1.75	2
Feed drives for saws	电锯的进给动力	1	1.25	1,5
Crushers	轧碎机	1.5	1.75	2
Machines for gluing, veneering	胶合板胶机	0.8 - 1*	1	1,25
Drills	钻孔机	0.8 - 1*	1	1,25
Extruders	挤压机	1.25	1.5	1,75
Machine tools	机床设备			
Roller straightening, punching device, bending machines	辊子矫直、冲床、折弯机	1.25	1.5	1,75
Main and feed drives	主动力、进给动力	1	1.25	1,5
Supply and servo drives	供给驱动和伺服系统驱动	0.8 - 1*	1	1,25
Presses	压力机	1.75	2	2
Edging machines	折边机	1.5	1.75	2
Plate shears	剪板机	1.75	2	2

* = 0.8 if operating time < 3h/24h and no external loads occur

** = drives must be dimensioned by the manufacturer

+ = it is recommended consulting the manufacturer for selecting the reverse lock

*=0.8, 如果运行时间 < 3h/24h, 并且无外界负荷。

** = 驱动装置必须由厂家测量。

+ = 建议咨询厂家, 以选择止逆装置。

1. Instructions for Drive Selection

齿轮马达选型说明

APPLICATION	应用	Runtime hours/day 运行时间小时 / 天		
		8h/24h	16h/24h	24h/24h
Cranes and hoisting machines	吊车和起重机			
Hoisting gears, traveling drives	提升装置、行进运动	**	**	**
Packaging machines	包装机械			
Packing machines	包装机	1.25	1.5	1,75
Wrapping machines	包扎机	0.8 - 1*	1	1,25
Compressors	压缩机			
Centrifugal compressors	离心式压缩机	1	1.25	1,5
Rotating screw compressors	旋转螺杆式压缩机	1	1.25	1,5
Mixers	混合机			
Constant density	均匀密度	0.8 - 1*	1	1,25
Variable density	不均匀密度	1	1.25	1,5
Iron and steel industry	钢铁工业			
Wire-drawing benches	拉丝机	1.25	1.5	1,75
Winding drums	绕线机	1	1.25	1,5
Roller-table drives	滚筒-工作台驱动	**	**	**
Non-reversible rolling mills - multi-operation - single operation	轧辊辊道: 无回转-组合动力	1.25	1.5	1,75
	- 独立动力	1.5	1.75	2
Mills	磨机			
Ball mills, rod mills	球磨机, 棒磨机	1.75	1.75	1,75
Hammer mills, centrifugal mills	锤磨机, 离心式磨机	1.5	1.75	2
Winding drives	卷线机	**	**	**
Pumps	泵			
Rotary pumps	旋转泵	1	1.25	1,5
Circulation, gear, vane pumps	循环泵、齿轮泵、叶轮泵	0.8 - 1*	1	1,25
Piston pumps: 1 cylinder	活塞泵: 单缸	**	**	**
2 cylinders or more	多缸	1	1.25	1,5
Screw pumps	螺旋泵	1 +	1.25 +	1,5
Agitators	搅拌机			
Pure liquid (constant density)	纯液体 (均匀密度)	0.8 - 1*	1	1,25
Liquid with variable density	非均匀密度液体	1	1.25	1,5
Liquid mixed with solid bodies	固体中含液体	1.25	1.5	1,75
Conveyor systems	输送机系统			
Even load	均匀载荷	0.8 - 1*	1	1,25
Heavy operation, chain, screw conveyor	重载、链和螺旋式输送机	1	1.25	1.5
Shaker conveyor	振动输送机	1.5	1.75	2
Fans	风扇			
Radial	离心式风扇	0.8 - 1*	1	1,25
Industrial fans	工业风扇	1	1.25	1.5
Fan drives in cooling towers	冷却塔风机传动装置	2.0	2.0	2,0
Food-processing industry	食品加工工业			
Crusher	粉碎机	1.75	2	2.25
Root cutting, kneading machines	切块机、揉面机	1.25	1.5	1,75
Meat grinders	绞肉机	1.25	1.5	1,5
Filling machines	填充机	0.8 - 1*	1	1,25
Dough kneading machine	和面机	1	1.25	1,5
Extruders	挤压机	1.25	1.5	1,75
Sugar-cane cutter	甘蔗切碎机	1.75	1,75	1,75

1. Instructions for Drive Selection

齿轮马达选型说明

APPLICATION 应用		Runtime hours/day 运行时间小时 / 天		
		8h/24h	8h/24h	8h/24h
Food-processing industry	食品加工工业			
Toaster	烤面包机	1.25	1.75	1,25
Waste water facilities	废水处理设备			
Surface aerator	表面通风装置	1.5	1.5	1,5
Revolving systems	循环系统	1.75	1.75	1,75
Rakes and channels	耙机和引导机	0.8 - 1*	1	1,25
Screw pumps	螺旋泵	1	1.25	1,5
Screens	滤网			
Revolving screens (stones, grit)	旋转筛 (石、砂砾)	1	1.25	1,5
Screens with water circulation	水循环筛网	0.8 - 1*	1	1.25
Servo drives for systems	伺服驱动系统			
Service operation	伺服运行	0.8 - 1*	-	-
Setting-up mode, operation without load	设定模式、空载运作	1.25	1.25	1,25
Normal operation	正常运行	Same as main drive 和主传动装置一样		
Agricultural machines	农业机械			
Mechanical gutter cleaners	排水沟清理机	0.8 - 1*	1	-
Harvesting machines	收割机	0.8 - 1*	1	-
Textile machinery	纺织机械			
Looms	织机	1.25	1.5	1,75
Spinning machines	纺纱机	0.8 - 1*	1	1,25
Laundry machines	洗涤机	1	1.25	1,5
Print and paper technology	印刷和造纸技术			
Sheeting cutter	平板切纸机	1	1.25	1,5
Winding drives	卷绕机	0.8 - 1*	1	1,25
Bale feeder	打包进料机	1	1.25	1,25

* = 0.8 if operating time < 3h/24h and no external loads occur

** = drives must be dimensioned by the manufacturer

+ = it is recommended consulting the manufacturer for selecting the reverse lock

*=0.8, 如果运行时间< 3h/24h, 并且无外界负荷.

** = 驱动装置必须由厂家测量.

+ = 建议咨询厂家,以选择止逆装置.

These application factors (SF) are empirical values that are based on AGMA and ISO information and experience. They apply to driven machines corresponding to today's state of the art for normal operating conditions and for actuating with electric motors. A consultation is required for special applications, passenger elevators or special operating conditions, e.g. high mass acceleration factors.

工况系数 (SF) 是根据 AGMA (美国齿轮制造商协会) 和 ISO (国际标准组织) 的资料和经验得到的经验值。它们适用于当今最先进的被驱动的机械, 并且在正常使用状态和电动机起动的机器。对于专用的设备, 载客电梯或特别的工作条件, 例如: 大吨位过载系数, 需要和我们进一步讨论研究。

1. Instructions for Drive Selection

齿轮马达选型说明

1.2 Notes about the dimensional drawings

The dimensional drawings featured in this catalog are nonbinding. In particular, slightly deviating dimensions may occur for motor dimensions dependent upon the technical requirements. Binding dimensional drawings can be created upon request.

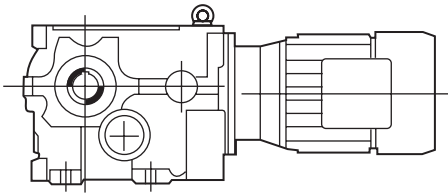
1.2 尺寸图注释

本目录中的尺寸图仅供参考。特别是取决于技术要求的电动机尺寸，会存有偏离。精确尺寸图可根据要求提供。

2 SK4 Helical bevel

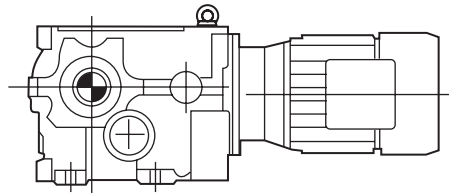
2.1 Version variants for SK4 helical bevel geared motors

2.1 SK4 型伞齿轮式齿轮马达安装形式



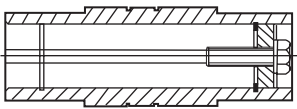
SKZH

Shaft-mounted version with hollow shaft
带空心轴的轴安装型式



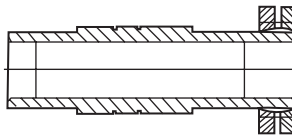
SKZN

Foot mounting with solid shaft
带实心轴的基脚安装



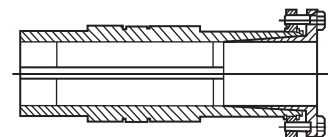
SK.H

Hollow shaft with keyway
带键槽的空心轴



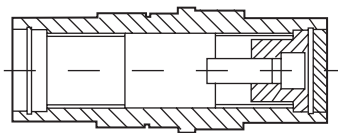
SK.S

Hollow shaft with shrink disc
带收缩盘的空心轴



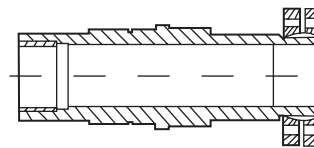
SK.B

Hollow shaft with taper bush
空心轴带锥套



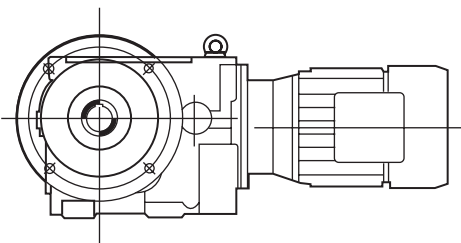
SK.T

Hollow spline shaft
空心花键轴



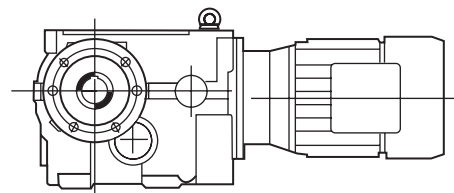
SK.C

Hollow shaft with shrink disc and bronze bushing
带收缩盘和青铜套的空心轴



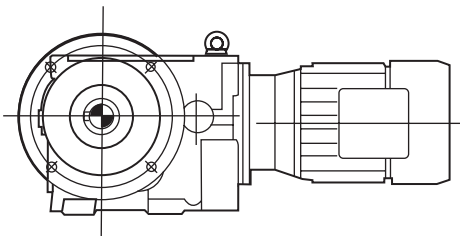
SKFH

B5 flange version with hollow shaft
带空心轴的 B5 法兰形式



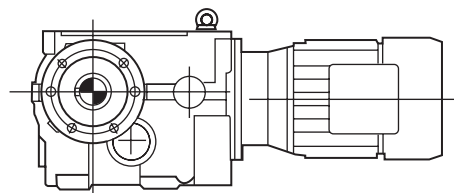
SKTH

B14 flange version with hollow shaft
带空心轴的 B14 法兰形式



SKFN

B5 flange version with solid shaft
带实心轴的 B5 法兰形式

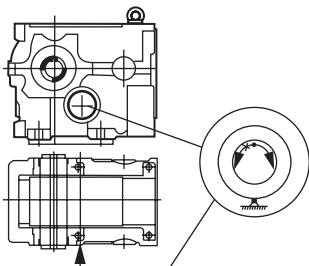


SKTN

B14 flange version with solid shaft
带实心轴的 B14 法兰形式

SK4

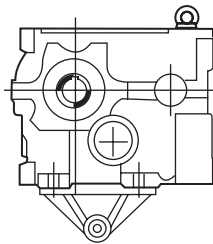
Versions on the drive end 驱动端型式



- R

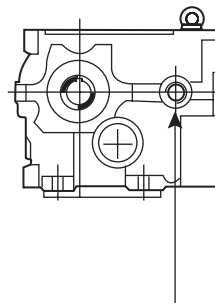
Reverse lock on the intermediate shaft.
only possible at the location shown

中间轴带逆止器，只能安装于所示位置。



- T

torque arm
扭矩臂

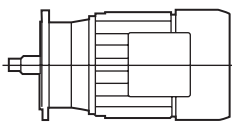


Fixing point for alternate Torque arm
(for small sizes). Please consult us

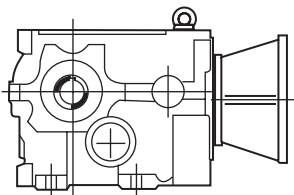
其它带扭矩臂的固定点
(适于小规格)，请联系我们。

Versions on the drive end

驱动端型式

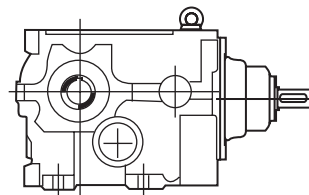


Integral motor
一体化电机



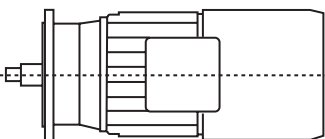
- U

Lantern for IEC standard motors
IEC 标准电机带 U 接头

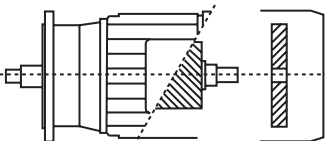


- I

Gear unit with free input shaft
带自由输入轴的齿轮减速机



Integrated brake motor
一体化制动电机



Overview 概述

	8 sizes 8 种规格							
	2	3	4	5	6	7	8	9
T2m(Nm)	440	800	1600	2900	4900	8000	13000	20000
Pm(kW)	0.12 to 90							
i	7.1 ... 315					100 ... 30000 combined 串联齿轮马达		

2.2 Ordering information

2.2 订购须知

Gear units with two and three stages

2级和3级齿轮马达

S	K	3	4	5	6	7	8	9	10	-	11	-	12	13
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Gear units with more than 3 stages

3级以上齿轮马达

S	K	3	4	5	6	7	25	26	27	8	9	10	11	12	13
---	---	---	---	---	---	---	----	----	----	---	---	----	----	----	----

3	Output flange Z No flange F B5 flange T B14 flange	法兰输出 Z 无法兰 F B5 法兰 T B14 法兰
4	Output shaft H Hollow shaft with keyway N Solid shaft with feather key S Hollow shaft with shrink-fit ring B Hollow shaft with conical clamping sleeve T Hollow shaft with splining C Hollow shaft with shrink -fit ring and bronze bush	输出轴 H 带键槽的空心轴 N 带键的实心轴 S 带收缩盘的空心轴 B 带收缩环的空心轴 T 带花键的空心轴 C 带收缩盘和青铜轴套的空心轴
5	Size 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9	规格 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9
6	Design index: 6 Metric version 7 Inch version	设计标准: 6 公制 7 英制
7	Number of stages C 3-stage	级数 C 3-级
8	Total gear ratio	总传动比
9	Lantern U IEC flange motor I I-lantern M Motor chair	接头 U IEC 法兰电机 I I-接头 M 电机托架

SK4

10	Accessories for gear units R Reversal lock on drive shaft (not for sizes 2 to 6 in U-constr. Type) Specify free direction of rotation	齿轮马达附件 齿轮马达附件 R 驱动轴带逆止器 (规格 2-6 带 U 接头时不带逆止器) 指定自由旋转方向
----	--	---

11	Motor D integrated motor EJ brake motor VP frequency variable motor HF hand release WK thermal protection	电机 D 一体化电机 EJ 制动电机 VP 变频电机 HF 带手动释放 WK 带热保护
----	---	--

12	Shaft arrangement L Output shaft left R Output shaft right T Output shaft left and right	轴布置 L 左侧输出轴 R 右侧轴出轴 T 左、右侧轴出轴
----	---	--

13	Mounting positions	安装位置
----	---------------------------	------

Only for gear units with more than 3 stages

只用于 3 级以上的齿轮减速机

25	Size preliminary stage gear unit	初级齿轮减速机规格
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26	Design index prelim.-stage gear unit	设计标准, 初级齿轮减速机第几代产品
----	---	--------------------

27	Number of stages prel.-stage gear unit	初级齿轮减速机级数
----	---	-----------

Example: 例子:

S	K	³ Z	⁴ N	⁵ 3	⁶ 6	⁷ C	⁸ 25	⁹	¹⁰	¹¹ DVPEJ112M-46/HF/WK	¹² L	¹³ 1
---	---	----------------	----------------	----------------	----------------	----------------	-----------------	--------------	---------------	----------------------------------	-----------------	-----------------

SK casing. no flange. solid shaft. size 3. design index 6. 3-stage.
gear ratio $i = 1/25$. motor size 112. frequency variable motor with brake, handrelease the thermal protection
shaft arrangement left. mounting position 1

SK 系列、没有法兰、实心轴输出、3 号机、第 6 代产品、3 级传动、传动比 25、电机机座 112 变频制动电机、带手动释放和热保护、轴排列: 左侧轴输出、安装位置 1

S	K	³ F	⁴ H	⁵ 5	⁶ 6	⁷ C	²⁵ 1	²⁶ 6	²⁷ B	⁸ 350	⁹ U	¹⁰	¹¹ 90	¹² 1
---	---	----------------	----------------	----------------	----------------	----------------	-----------------	-----------------	-----------------	------------------	----------------	---------------	------------------	-----------------

SK casing. B5 flange. hollow shaft with keyway. size 5. design index 6. 3-stage. size primary-stage gear unit 1. design index primary-stage gear unit 6. 2-stage primary-stage gear unit. total gear ratio $i = 1/350$. U-latern for motor size 90. shaft arrangement left. mounting position 1

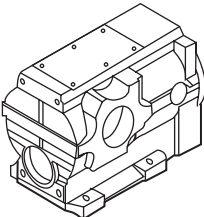
SK 系列、B5 法兰、带键槽的空心轴、5 号机、第 6 代产品、3 级传动、初级齿轮减速机为 1 号机、初级齿轮减速机第 6 代产品、初级减速机 2 级传动、总传动比 350、电机规格 90、左侧轴输出、安装位置 1

GEARED MOTOR CODING

齿轮马达代码

2

Z



F(B5)

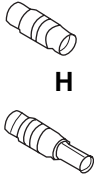
T(b14)



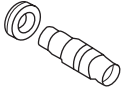
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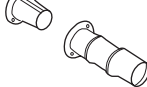
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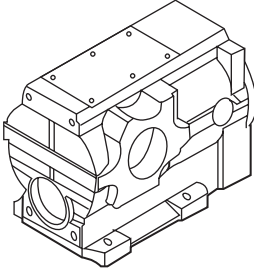
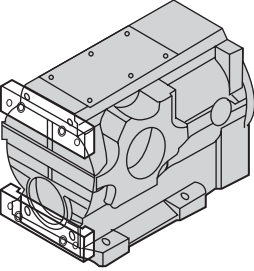


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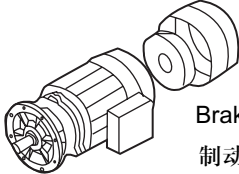
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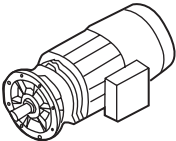


-F-
Backstop at intermediate shaft
中间轴逆止器

Execution with built-on mounting pads (for sizes 2 to 5)
底脚安装机体:在两边固定安装
(适于 2 ~ 5 规格)

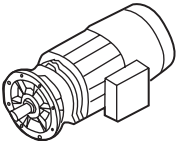
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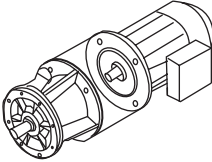
Brake kit
制动器



Integral motor
一体化电机



Intefral brake motor
一体化制动电机



(+R):not for size 2 to 6
(+R):不用于规格 2-6

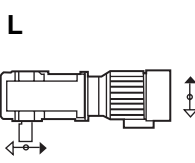


I(+R)

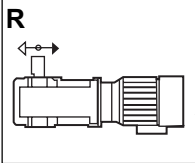
Mounting positions 安装位置

Solid low speed shaft 实心低速轴

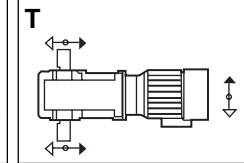
L



R

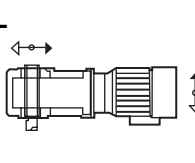


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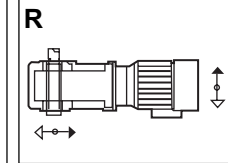


Hollow low speed shaft 空心低速轴

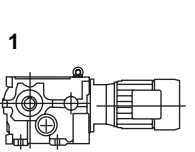
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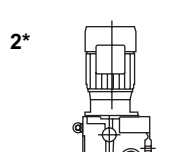
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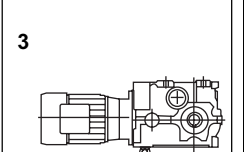
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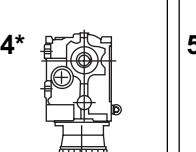
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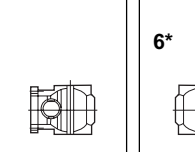
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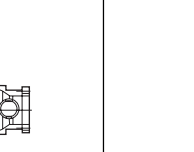
4*



5



6*



SK4

2.3 Selection tables for SK4 geared motors

Example: Geared motor selection table

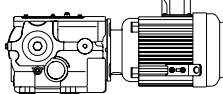
2.3 SK4 齿轮马达选型表

例子：齿轮马达选型表

Motor output 电动机输出功率 Motor speed(just for your reference) 电动机转速(仅供参考) Exact gear ratio 精确传动比 Permissible radial force 允许径向力 Permissible radial force for reinforced bearing 加强轴承的允许径向力 Dimensional drawings (All motor dimensions by Euro spec,just for your reference) 尺寸图（所有电机尺寸为欧洲标准，仅供参考）									
P 0.12kW n₁ 1360 min⁻¹									
n _{2 ex} min ⁻¹	SF	T _{2 m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
189.1	41	6	SKZN26C7.1 - 63A-4G	7.19	3 300	6 900	23	M246	
164.9	37	7	SKZN26C8 - 63A-4G	8.25	3 900	6 900	23	M246	
153.9	36	7	SKZN26C9 - 63A-4G	8.84	4 000	6 900	23	M246	
133.7	33	9	SKZN26C10- 63A-4G	10.17	4 200	6 900	23	M246	
115.7	29	10	SKZN26C11.2 - 63A-4G	11.76	4 400	6 900	23	M246	
108.9	37	11	SKZN26C12.5 - 63A-4G	12.48	4 500	6 900	23	M246	
Preferred series 推荐系列									
Basic version SKZN 基本型号 SKZN Torque of output shaft 输出轴扭矩 Available application factor 有效工况系数 Exact speed of output shaft & rated load 额定载荷下输出轴实际转速									

P 0.12 kW
n₁ 1360 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
189.1	41.00	6	SKZN26C7.1 - D63A-4G	7.19	3 300	6 900	23	M150	
164.9	37.00	7	SKZN26C8 - D63A-4G	8.25	3 900	6 900	23	M150	
153.9	36.00	7	SKZN26C9 - D63A-4G	8.84	4 000	6 900	23	M150	
133.7	33.00	9	SKZN26C10 - D63A-4G	10.17	4 200	6 900	23	M150	
115.7	29.00	10	SKZN26C11.2 - D63A-4G	11.76	4 400	6 900	23	M150	
108.9	37.00	11	SKZN26C12.5 - D63A-4G	12.48	4 500	6 900	23	M150	
95.0	33.00	12	SKZN26C14 - D63A-4G	14.31	4 000	6 900	23	M150	
88.7	32.00	13	SKZN26C16 - D63A-4G	15.34	4 800	6 900	23	M150	
77.1	29.00	15	SKZN26C18 - D63A-4G	17.65	5 000	6 900	23	M150	
66.7	26.00	17	SKZN26C20 - D63A-4G	20.40	5 300	6 900	23	M150	
61.9	24.00	19	SKZN26C22.4 - D63A-4G	21.99	5 400	6 900	23	M150	
57.3	22.00	20	SKZN26C25 - D63A-4G	23.74	5 500	6 900	23	M150	
48.8	19.00	23	SKZN26C28 - D63A-4G	27.86	5 800	6 900	23	M150	
44.9	17.00	26	SKZN26C31.5 - D63A-4G	30.30	6 000	6 900	23	M150	
37.5	14.00	31	SKZN26C35.5 - D63A-4G	36.24	6 300	6 900	23	M150	
34.1	13.00	34	SKZN26C40 - D63A-4G	39.90	6 500	6 900	23	M150	
30.8	12.00	37	SKZN26C45 - D63A-4G	44.17	6 700	6 900	23	M150	
27.6	11.00	41	SKZN26C50 - D63A-4G	49.21	6 900	6 900	23	M150	
24.6	9.50	47	SKZN26C56 - D63A-4G	55.25	6 900	6 900	23	M150	
22.1	8.50	52	SKZN26C63 - D63A-4G	61.51	6 900	6 900	23	M150	
19.8	7.60	58	SKZN26C71 - D63A-4G	68.78	6 900	6 900	23	M150	
17.0	6.50	67	SKZN26C80 - D63A-4G	79.96	6 900	6 900	23	M150	
15.3	5.90	75	SKZN26C90 - D63A-4G	89.08	6 900	6 900	23	M150	
13.6	5.20	84	SKZN26C100 - D63A-4G	100.23	6 900	6 900	23	M150	
12.3	4.70	93	SKZN26C112 - D63A-4G	110.71	6 900	6 900	23	M150	
11.1	4.20	104	SKZN26C125 - D63A-4G	122.91	6 900	6 900	23	M150	
9.4	3.60	121	SKZN26C16B140 - D63A-4G	144.19	6 900	6 900	33	M150	
9.9	3.80	116	SKZN26C140 - D63A-4G	137.82	6 900	6 900	23	M150	
8.8	3.40	130	SKZN26C16B160 - D63A-4G	154.51	6 900	6 900	33	M150	
7.6	2.90	150	SKZN26C16B180 - D63A-4G	177.82	6 900	6 900	33	M150	
6.6	2.50	173	SKZN26C16B200 - D63A-4G	205.58	6 900	6 900	33	M150	
6.1	2.40	187	SKZN26C16B224 - D63A-4G	221.53	6 900	6 900	33	M150	
6.1	2.40	187	SKZN26C16B250 - D63A-4G	221.53	6 900	6 900	33	M150	
4.8	1.90	236	SKZN26C16B280 - D63A-4G	280.68	6 900	6 900	33	M150	
4.5	1.70	257	SKZN26C16B315 - D63A-4G	305.32	6 900	6 900	33	M150	
4.3	3.00	265	SKZN36C16B315 - D63A-4G	314.08	13 500	13 500	44	M156	
3.7	1.40	308	SKZN26C16B355 - D63A-4G	365.17	6 900	6 900	33	M150	
4.0	2.80	288	SKZN36C16B355 - D63A-4G	341.66	13 500	13 500	44	M156	
3.4	1.30	339	SKZN26C16B400 - D63A-4G	402.00	6 900	6 900	33	M150	
3.3	2.30	344	SKZN36C16B400 - D63A-4G	408.63	13 500	13 500	44	M156	
3.1	1.20	375	SKZN26C16B450 - D63A-4G	444.96	6 900	6 900	33	M150	
3.0	2.10	379	SKZN36C16B450 - D63A-4G	449.84	13 500	13 500	44	M156	
2.7	1.10	418	SKZN26C16B500 - D63A-4G	495.74	6 900	6 900	33	M150	
2.7	1.90	420	SKZN36C16B500 - D63A-4G	497.92	13 500	13 500	44	M156	
2.4	0.94	469	SKZN26C16B560 - D63A-4G	556.68	6 900	6 900	33	M150	
2.5	1.70	467	SKZN36C16B560 - D63A-4G	554.74	13 500	13 500	44	M156	
2.2	0.84	522	SKZN26C16B630 - D63A-4G	619.68	6 900	6 900	33	M150	
2.2	1.50	525	SKZN36C16B630 - D63A-4G	622.93	13 500	13 500	44	M156	
2.2	3.00	529	SKZN46C16B630 - D63A-4G	628.30	18 000	18 000	66	M162	
2.0	1.40	584	SKZN36C16B710 - D63A-4G	693.43	13 500	13 500	44	M156	
1.9	2.60	610	SKZN46C16B710 - D63A-4G	723.43	18 000	18 000	66	M162	
1.8	1.20	653	SKZN36C16B800 - D63A-4G	775.48	13 500	13 500	44	M156	



F

A

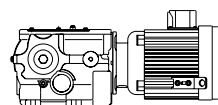
L

K

SK4

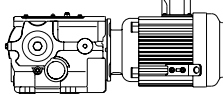
P 0.12 kW
n₁ 1360 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{in} N	F _{in+G} N	m kg		
1.7	2.30	684	SKZN46C16B800 - D63A-4G	812.35	18 000	18 000	66	M162	
1.5	1.10	760	SKZN36C16B900 - D63A-4G	901.46	13 500	13 500	44	M156	
1.5	2.10	762	SKZN46C16B900 - D63A-4G	904.29	18 000	18 000	66	M162	
1.4	0.95	846	SKZN36C16B1000 - D63A-4G	1004.32	13 500	13 500	44	M156	
1.3	1.90	852	SKZN46C16B1000 - D63A-4G	1011.30	18 000	18 000	66	M162	
1.2	0.82	979	SKZN36C16B1120 - D63A-4G	1161.48	13 500	13 500	44	M156	
1.3	1.80	913	SKZN46C16B1120 - D63A-4G	1083.14	18 000	18 000	66	M162	
1.2	3.00	941	SKZN56C16B1120 - D63A-4G	1116.38	27 000	27 000	97	M168	
1.1	1.50	1061	SKZN46C16B1250 - D63A-4G	1259.09	18 000	18 000	66	M162	
1.1	2.70	1047	SKZN56C16B1250 - D63A-4G	1242.73	27 000	27 000	97	M168	
1.0	1.40	1182	SKZN46C16B1400 - D63A-4G	1402.76	18 000	18 000	66	M162	
1.0	2.40	1171	SKZN56C16B1400 - D63A-4G	1389.78	27 000	27 000	97	M168	
0.8	1.20	1371	SKZN46C16B1600 - D63A-4G	1627.72	18 000	18 000	66	M162	
0.8	2.10	1361	SKZN56C16B1600 - D63A-4G	1615.54	27 000	27 000	97	M168	
0.8	1.10	1523	SKZN46C16B1800 - D63A-4G	1807.07	18 000	18 000	66	M162	
0.8	1.80	1517	SKZN56C16B1800 - D63A-4G	1799.88	27 000	27 000	97	M168	
0.7	0.98	1631	SKZN46C16B2000 - D63A-4G	1935.45	18 000	18 000	66	M162	
0.7	1.60	1699	SKZN56C16B2000 - D63A-4G	2016.60	27 000	27 000	97	M168	
0.7	2.80	1741	SKZN66C16B2000 - D63A-4G	2065.67	40 000	40 000	163	M174	
0.6	0.87	1829	SKZN46C16B2240 - D63A-4G	2170.23	18 000	18 000	66	M162	
0.6	2.50	1932	SKZN66C16B2240 - D63A-4G	2293.28	40 000	40 000	163	M174	
0.5	1.30	2092	SKZN56C16B2500 - D63A-4G	2483.38	27 000	27 000	97	M168	
0.5	2.30	2167	SKZN66C16B2500 - D63A-4G	2571.46	40 000	40 000	163	M174	
0.5	1.20	2346	SKZN56C16B2800 - D63A-4G	2784.63	27 000	27 000	97	M168	
0.5	2.10	2330	SKZN66C16C2800 - D63A-4G	2765.38	40 000	40 000	163	M174	
0.5	1.10	2523	SKZN56C16C3150 - D63A-4G	2994.62	27 000	27 000	97	M168	
0.4	1.90	2616	SKZN66C16C3150 - D63A-4G	3105.29	40 000	40 000	163	M174	
0.4	0.98	2843	SKZN56C16C3550 - D63A-4G	3374.61	27 000	27 000	97	M168	
0.4	1.70	2913	SKZN66C16C3550 - D63A-4G	3456.72	40 000	40 000	163	M174	
0.4	2.80	2818	SKZN76C36C3550 - D63A-4G	3344.22	65 000	65 000	284	M180	
0.4	1.50	3257	SKZN66C16C4000 - D63A-4G	3865.77	40 000	40 000	163	M174	
0.4	2.50	3262	SKZN76C36C4000 - D63A-4G	3870.96	65 000	65 000	284	M180	
0.3	1.30	3786	SKZN66C16C4500 - D63A-4G	4493.74	40 000	40 000	163	M174	
0.3	2.20	3601	SKZN76C36C4500 - D63A-4G	4274.26	65 000	65 000	284	M180	
0.3	1.20	4218	SKZN66C16C5000 - D63A-4G	5006.48	40 000	40 000	163	M174	
0.3	1.90	4309	SKZN76C36C5000 - D63A-4G	5113.77	65 000	65 000	284	M180	
0.2	1.00	4751	SKZN66C16C5600 - D63A-4G	5638.78	40 000	40 000	163	M174	
0.2	1.70	4797	SKZN76C36C5600 - D63A-4G	5693.74	65 000	65 000	284	M180	
0.2	2.60	4985	SKZN86C36C5600 - D63A-4G	5916.39	65 000	65 000	438	M186	
0.2	0.93	5275	SKZN66C16C6300 - D63A-4G	6260.09	40 000	40 000	163	M174	
0.2	1.50	5307	SKZN76C36C6300 - D63A-4G	6298.66	65 000	65 000	284	M180	
0.2	2.30	5550	SKZN86C36C6300 - D63A-4G	6587.40	65 000	65 000	438	M186	
0.2	0.83	5915	SKZN66C16C7100 - D63A-4G	7019.46	40 000	40 000	163	M174	
0.2	1.40	5896	SKZN76C36C7100 - D63A-4G	6997.13	65 000	65 000	284	M180	
0.2	2.10	6140	SKZN86C36C7100 - D63A-4G	7287.26	65 000	65 000	438	M186	
0.2	1.90	6821	SKZN86C36C8000 - D63A-4G	8095.35	65 000	65 000	438	M186	
0.2	2.90	6793	SKZN96C36C8000 - D63A-4G	8061.55	112 000	112 000	611	M192	
0.2	2.70	7546	SKZN96C36C9000 - D63A-4G	8955.51	112 000	112 000	611	M192	



P 0.18 kW
n₁ 1370 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
190.5	28.00	9	SKZN26C7.1 - D63B-4G	7.19	3 300	6 900	23	M150	
166.1	25.00	10	SKZN26C8 - D63B-4G	8.25	3 900	6 900	23	M150	
155.0	24.00	11	SKZN26C9 - D63B-4G	8.84	4 000	6 900	23	M150	
134.7	22.00	13	SKZN26C10 - D63B-4G	10.17	4 200	6 900	23	M150	
116.5	20.00	15	SKZN26C11.2 - D63B-4G	11.76	4 400	6 900	23	M150	
109.7	25.00	16	SKZN26C12.5 - D63B-4G	12.48	4 400	6 900	23	M150	X
95.7	22.00	18	SKZN26C14 - D63B-4G	14.31	4 000	6 900	23	M150	
89.3	22.00	19	SKZN26C16 - D63B-4G	15.34	4 700	6 900	23	M150	X
77.6	19.00	22	SKZN26C18 - D63B-4G	17.65	5 000	6 900	23	M150	
67.1	17.00	26	SKZN26C20 - D63B-4G	20.40	5 200	6 900	23	M150	X
62.3	16.00	28	SKZN26C22.4 - D63B-4G	21.99	5 300	6 900	23	M150	
57.7	15.00	30	SKZN26C25 - D63B-4G	23.74	5 400	6 900	23	M150	X
49.2	13.00	35	SKZN26C28 - D63B-4G	27.86	5 700	6 900	23	M150	
45.2	12.00	38	SKZN26C31.5 - D63B-4G	30.30	5 900	6 900	23	M150	X
37.8	9.70	45	SKZN26C35.5 - D63B-4G	36.24	6 200	6 900	23	M150	
34.3	8.80	50	SKZN26C40 - D63B-4G	39.90	6 400	6 900	23	M150	
31.0	7.90	55	SKZN26C45 - D63B-4G	44.17	6 600	6 900	23	M150	X
27.8	7.10	62	SKZN26C50 - D63B-4G	49.21	6 800	6 900	23	M150	X
24.8	6.30	69	SKZN26C56 - D63B-4G	55.25	6 900	6 900	23	M150	X
22.3	5.70	77	SKZN26C63 - D63B-4G	61.51	6 900	6 900	23	M150	
19.9	5.10	86	SKZN26C71 - D63B-4G	68.78	6 900	6 900	23	M150	X
17.1	4.40	100	SKZN26C80 - D63B-4G	79.96	6 900	6 900	23	M150	
15.4	3.90	112	SKZN26C90 - D63B-4G	89.08	6 900	6 900	23	M150	X
13.7	3.50	126	SKZN26C100 - D63B-4G	100.23	6 900	6 900	23	M150	
12.4	3.20	139	SKZN26C112 - D63B-4G	110.71	6 900	6 900	23	M150	X
11.1	2.90	154	SKZN26C125 - D63B-4G	122.91	6 900	6 900	23	M150	
9.9	2.50	173	SKZN26C140 - D63B-4G	137.82	6 900	6 900	23	M150	X
8.9	2.30	194	SKZN26C16B160 - D63B-4G	154.51	6 900	6 900	33	M150	
7.7	2.00	223	SKZN26C16B180 - D63B-4G	177.82	6 900	6 900	33	M150	X
6.7	1.70	258	SKZN26C16B200 - D63B-4G	205.58	6 900	6 900	33	M150	
6.2	1.60	278	SKZN26C16B224 - D63B-4G	221.53	6 900	6 900	33	M150	
6.0	2.80	289	SKZN36C16B224 - D63B-4G	230.04	13 300	13 500	44	M156	
6.2	1.60	278	SKZN26C16B250 - D63B-4G	221.53	6 900	6 900	33	M150	
5.5	2.60	311	SKZN36C16B250 - D63B-4G	247.90	13 500	13 500	44	M156	
4.9	1.20	352	SKZN26C16B280 - D63B-4G	280.68	6 900	6 900	33	M150	
5.1	2.40	336	SKZN36C16B280 - D63B-4G	267.64	13 500	13 500	44	M156	
4.5	1.10	383	SKZN26C16B315 - D63B-4G	305.32	6 900	6 900	33	M150	
4.4	2.00	394	SKZN36C16B315 - D63B-4G	314.08	13 500	13 500	44	M156	
3.8	0.96	458	SKZN26C16B355 - D63B-4G	365.17	6 900	6 900	33	M150	
4.0	1.90	429	SKZN36C16B355 - D63B-4G	341.66	13 500	13 500	44	M156	
3.4	0.87	504	SKZN26C16B400 - D63B-4G	402.00	6 900	6 900	33	M150	
3.4	1.60	513	SKZN36C16B400 - D63B-4G	408.63	13 500	13 500	44	M156	
3.0	1.40	564	SKZN36C16B450 - D63B-4G	449.84	13 500	13 500	44	M156	
3.1	2.90	550	SKZN46C16B450 - D63B-4G	438.69	18 000	18 000	66	M162	
2.8	1.30	625	SKZN36C16B500 - D63B-4G	497.92	13 500	13 500	44	M156	
2.9	2.70	599	SKZN46C16B500 - D63B-4G	477.20	18 000	18 000	66	M162	
2.5	1.10	696	SKZN36C16B560 - D63B-4G	554.74	13 500	13 500	44	M156	
2.4	2.20	716	SKZN46C16B560 - D63B-4G	570.74	18 000	18 000	66	M162	
2.2	1.00	782	SKZN36C16B630 - D63B-4G	622.93	13 500	13 500	44	M156	
2.2	2.00	788	SKZN46C16B630 - D63B-4G	628.30	18 000	18 000	66	M162	
2.0	0.92	870	SKZN36C16B710 - D63B-4G	693.43	13 500	13 500	44	M156	
1.9	1.80	908	SKZN46C16B710 - D63B-4G	723.43	18 000	18 000	66	M162	



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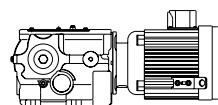
L

K

SK4

P 0.18 kW
n₁ 1370 min⁻¹

	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
1.9	3.00	919	SKZN56C16B710 - D63B-4G	732.32	27 000	27 000	97	M168	
1.8	0.82	973	SKZN36C16B800 - D63B-4G	775.48	13 500	13 500	44	M156	
1.7	1.60	1019	SKZN46C16B800 - D63B-4G	812.35	18 000	18 000	66	M162	
1.7	2.80	1011	SKZN56C16B800 - D63B-4G	806.18	27 000	27 000	97	M168	
1.5	1.40	1135	SKZN46C16B900 - D63B-4G	904.29	18 000	18 000	66	M162	
1.5	2.50	1120	SKZN56C16B900 - D63B-4G	892.35	27 000	27 000	97	M168	X
1.4	1.30	1269	SKZN46C16B1000 - D63B-4G	1011.30	18 000	18 000	66	M162	
1.4	2.20	1247	SKZN56C16B1000 - D63B-4G	994.18	27 000	27 000	97	M168	X
1.3	1.20	1359	SKZN46C16B1120 - D63B-4G	1083.14	18 000	18 000	66	M162	X
1.2	2.00	1401	SKZN56C16B1120 - D63B-4G	1116.38	27 000	27 000	97	M168	X
1.1	1.00	1580	SKZN46C16B1250 - D63B-4G	1259.09	18 000	18 000	66	M162	
1.1	1.80	1559	SKZN56C16B1250 - D63B-4G	1242.73	27 000	27 000	97	M168	
1.1	3.00	1610	SKZN66C16B1250 - D63B-4G	1283.39	40 000	40 000	163	M174	X
1.0	0.91	1760	SKZN46C16B1400 - D63B-4G	1402.76	18 000	18 000	66	M162	X
1.0	1.60	1744	SKZN56C16B1400 - D63B-4G	1389.78	27 000	27 000	97	M168	X
1.0	2.90	1696	SKZN66C16B1400 - D63B-4G	1352.01	40 000	40 000	163	M174	
0.8	1.40	2027	SKZN56C16B1600 - D63B-4G	1615.54	27 000	27 000	97	M168	
0.8	2.30	2085	SKZN66C16B1600 - D63B-4G	1662.10	40 000	40 000	163	M174	X
0.8	1.20	2258	SKZN56C16B1800 - D63B-4G	1799.88	27 000	27 000	97	M168	X
0.8	2.30	2152	SKZN66C16B1800 - D63B-4G	1715.51	40 000	40 000	163	M174	
0.7	1.10	2530	SKZN56C16B2000 - D63B-4G	2016.60	27 000	27 000	97	M168	X
0.7	1.90	2592	SKZN66C16B2000 - D63B-4G	2065.67	40 000	40 000	163	M174	X
0.6	1.70	2877	SKZN66C16B2240 - D63B-4G	2293.28	40 000	40 000	163	M174	
0.6	2.80	2829	SKZN76C36B2240 - D63B-4G	2255.05	65 000	65 000	284	M180	
0.6	0.90	3116	SKZN56C16B2500 - D63B-4G	2483.38	27 000	27 000	97	M168	
0.5	1.50	3226	SKZN66C16B2500 - D63B-4G	2571.46	40 000	40 000	163	M174	X
0.6	2.60	3055	SKZN76C36B2500 - D63B-4G	2434.67	65 000	65 000	284	M180	
0.5	0.80	3494	SKZN56C16B2800 - D63B-4G	2784.63	27 000	27 000	97	M168	X
0.5	1.40	3470	SKZN66C16C2800 - D63B-4G	2765.38	40 000	40 000	163	M174	X
0.5	2.40	3397	SKZN76C36C2800 - D63B-4G	2707.87	65 000	65 000	284	M180	
0.4	1.30	3896	SKZN66C16C3150 - D63B-4G	3105.29	40 000	40 000	163	M174	X
0.4	2.10	3848	SKZN76C36C3150 - D63B-4G	3066.79	65 000	65 000	284	M180	
0.4	1.10	4337	SKZN66C16C3550 - D63B-4G	3456.72	40 000	40 000	163	M174	
0.4	1.90	4196	SKZN76C36C3550 - D63B-4G	3344.22	65 000	65 000	284	M180	
0.4	2.90	4452	SKZN86C36C3550 - D63B-4G	3548.14	65 000	65 000	438	M186	
0.4	1.00	4850	SKZN66C16C4000 - D63B-4G	3865.77	40 000	40 000	163	M174	X
0.4	1.60	4857	SKZN76C36C4000 - D63B-4G	3870.96	65 000	65 000	284	M180	
0.4	2.70	4854	SKZN86C36C4000 - D63B-4G	3869.10	65 000	65 000	438	M186	
0.3	0.87	5638	SKZN66C16C4500 - D63B-4G	4493.74	40 000	40 000	163	M174	
0.3	1.50	5363	SKZN76C36C4500 - D63B-4G	4274.26	65 000	65 000	284	M180	
0.3	2.30	5619	SKZN86C36C4500 - D63B-4G	4478.52	65 000	65 000	438	M186	
0.3	1.20	6416	SKZN76C36C5000 - D63B-4G	5113.77	65 000	65 000	284	M180	
0.3	2.10	6204	SKZN86C36C5000 - D63B-4G	4945.13	65 000	65 000	438	M186	
0.2	1.10	7144	SKZN76C36C5600 - D63B-4G	5693.74	65 000	65 000	284	M180	
0.2	1.80	7423	SKZN86C36C5600 - D63B-4G	5916.39	65 000	65 000	438	M186	
0.3	2.90	6864	SKZN96C36C5600 - D63B-4G	5470.56	112 000	112 000	611	M192	
0.2	1.00	7903	SKZN76C36C6300 - D63B-4G	6298.66	65 000	65 000	284	M180	
0.2	1.60	8265	SKZN86C36C6300 - D63B-4G	6587.40	65 000	65 000	438	M186	
0.2	2.40	8212	SKZN96C36C6300 - D63B-4G	6545.02	112 000	112 000	611	M192	
0.2	0.91	8779	SKZN76C36C7100 - D63B-4G	6997.13	65 000	65 000	284	M180	
0.2	1.40	9143	SKZN86C36C7100 - D63B-4G	7287.26	65 000	65 000	438	M186	
0.2	2.20	9143	SKZN96C36C7100 - D63B-4G	7287.33	112 000	112 000	611	M192	

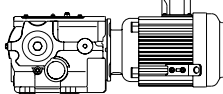


P 0.18 kW
n₁ 1370 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
0.2	1.30	10157	SKZN86C36C8000 - D63B-4G	8095.35	65 000	65 000	438	M186	
0.2	2.00	10114	SKZN96C36C8000 - D63B-4G	8061.55	112 000	112 000	611	M192	
0.2	1.80	11236	SKZN96C36C9000 - D63B-4G	8955.51	112 000	112 000	611	M192	

P 0.25 kW
n₁ 1400 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
194.6	20.00	12	SKZN26C7.1 - D71A-4G	7.19	3 200	6 900	24	M150	
169.8	18.00	14	SKZN26C8 - D71A-4G	8.25	3 900	6 900	24	M150	
158.4	18.00	15	SKZN26C9 - D71A-4G	8.84	3 900	6 900	24	M150	
137.7	16.00	17	SKZN26C10 - D71A-4G	10.17	4 100	6 900	24	M150	
119.1	14.00	20	SKZN26C11.2 - D71A-4G	11.76	4 300	6 900	24	M150	
112.1	18.00	21	SKZN26C12.5 - D71A-4G	12.48	4 400	6 900	24	M150	X
97.8	16.00	24	SKZN26C14 - D71A-4G	14.31	3 900	6 900	24	M150	
91.3	16.00	26	SKZN26C16 - D71A-4G	15.34	4 700	6 900	24	M150	X
79.3	14.00	30	SKZN26C18 - D71A-4G	17.65	4 900	6 900	24	M150	
68.6	13.00	35	SKZN26C20 - D71A-4G	20.40	5 100	6 900	24	M150	X
63.7	12.00	37	SKZN26C22.4 - D71A-4G	21.99	5 200	6 900	24	M150	
59.0	11.00	40	SKZN26C25 - D71A-4G	23.74	5 300	6 900	24	M150	X
50.3	9.30	48	SKZN26C28 - D71A-4G	27.86	5 600	6 900	24	M150	
46.2	8.50	52	SKZN26C31.5 - D71A-4G	30.30	5 700	6 900	24	M150	X
38.6	7.10	62	SKZN26C35.5 - D71A-4G	36.24	6 100	6 900	24	M150	
35.1	6.50	68	SKZN26C40 - D71A-4G	39.90	6 200	6 900	24	M150	
31.7	5.80	75	SKZN26C45 - D71A-4G	44.17	6 400	6 900	24	M150	X
28.5	5.20	84	SKZN26C50 - D71A-4G	49.21	6 600	6 900	24	M150	X
25.3	4.70	94	SKZN26C56 - D71A-4G	55.25	6 800	6 900	24	M150	X
22.8	4.20	105	SKZN26C63 - D71A-4G	61.51	6 900	6 900	24	M150	
20.4	3.80	117	SKZN26C71 - D71A-4G	68.78	6 900	6 900	24	M150	X
17.5	3.20	136	SKZN26C80 - D71A-4G	79.96	6 900	6 900	24	M150	
15.7	2.90	152	SKZN26C90 - D71A-4G	89.08	6 900	6 900	24	M150	X
14.0	2.60	171	SKZN26C100 - D71A-4G	100.23	6 900	6 900	24	M150	
12.6	2.30	189	SKZN26C112 - D71A-4G	110.71	6 900	6 900	24	M150	X
11.4	2.10	210	SKZN26C125 - D71A-4G	122.91	6 900	6 900	24	M150	
10.2	1.90	235	SKZN26C140 - D71A-4G	137.82	6 900	6 900	24	M150	X
9.1	1.70	263	SKZN26C16B160 - D71A-4G	154.51	6 900	6 900	34	M150	
8.7	2.90	275	SKZN36C16B160 - D71A-4G	161.36	11 700	13 500	45	M156	
7.9	1.50	303	SKZN26C16B180 - D71A-4G	177.82	6 900	6 900	34	M150	
8.1	2.70	295	SKZN36C16B180 - D71A-4G	172.89	11 900	13 500	45	M156	
6.8	1.30	351	SKZN26C16B200 - D71A-4G	205.58	6 900	6 900	34	M150	
7.0	2.40	339	SKZN36C16B200 - D71A-4G	198.98	12 300	13 500	45	M156	
6.3	1.20	378	SKZN26C16B224 - D71A-4G	221.53	6 900	6 900	34	M150	
6.1	2.00	392	SKZN36C16B224 - D71A-4G	230.04	12 700	13 500	45	M156	
6.3	1.20	378	SKZN26C16B250 - D71A-4G	221.53	6 900	6 900	34	M150	
5.6	1.90	423	SKZN36C16B250 - D71A-4G	247.90	12 900	13 500	45	M156	
5.0	0.92	479	SKZN26C16B280 - D71A-4G	280.68	6 900	6 900	34	M150	
5.2	1.80	456	SKZN36C16B280 - D71A-4G	267.64	13 100	13 500	45	M156	
4.6	0.85	521	SKZN26C16B315 - D71A-4G	305.32	6 900	6 900	34	M150	



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A

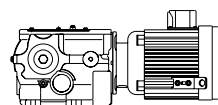
L

K

SK4

P 0.25 kW
n₁ 1400 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
4.5	1.50	536	SKZN36C16B315 - D71A-4G	314.08	13 500	13 500	45	M156	
4.4	2.90	548	SKZN46C16B315 - D71A-4G	321.31	18 000	18 000	67	M162	X
4.1	1.40	583	SKZN36C16B355 - D71A-4G	341.66	13 500	13 500	45	M156	
4.0	2.70	590	SKZN46C16B355 - D71A-4G	346.25	18 000	18 000	67	M162	
3.4	1.10	697	SKZN36C16B400 - D71A-4G	408.63	13 500	13 500	45	M156	
3.4	2.30	698	SKZN46C16B400 - D71A-4G	409.59	18 000	18 000	67	M162	
3.1	1.00	767	SKZN36C16B450 - D71A-4G	449.84	13 500	13 500	45	M156	
3.2	2.10	748	SKZN46C16B450 - D71A-4G	438.69	18 000	18 000	67	M162	
2.8	0.94	849	SKZN36C16B500 - D71A-4G	497.92	13 500	13 500	45	M156	
2.9	2.00	814	SKZN46C16B500 - D71A-4G	477.20	18 000	18 000	67	M162	X
2.5	0.85	946	SKZN36C16B560 - D71A-4G	554.74	13 500	13 500	45	M156	
2.5	1.60	973	SKZN46C16B560 - D71A-4G	570.74	18 000	18 000	67	M162	
2.5	2.90	960	SKZN56C16B560 - D71A-4G	562.88	26 300	27 000	98	M168	
2.2	1.50	1071	SKZN46C16B630 - D71A-4G	628.30	18 000	18 000	67	M162	
2.3	2.70	1044	SKZN56C16B630 - D71A-4G	612.30	26 800	27 000	98	M168	X
1.9	1.30	1234	SKZN46C16B710 - D71A-4G	723.43	18 000	18 000	67	M162	
1.9	2.20	1249	SKZN56C16B710 - D71A-4G	732.32	27 000	27 000	98	M168	
1.7	1.20	1385	SKZN46C16B800 - D71A-4G	812.35	18 000	18 000	67	M162	
1.7	2.00	1375	SKZN56C16B800 - D71A-4G	806.18	27 000	27 000	98	M168	
1.5	1.00	1542	SKZN46C16B900 - D71A-4G	904.29	18 000	18 000	67	M162	
1.6	1.80	1522	SKZN56C16B900 - D71A-4G	892.35	27 000	27 000	98	M168	X
1.4	0.93	1724	SKZN46C16B1000 - D71A-4G	1011.30	18 000	18 000	67	M162	
1.4	1.70	1695	SKZN56C16B1000 - D71A-4G	994.18	27 000	27 000	98	M168	X
1.4	2.80	1758	SKZN66C16B1000 - D71A-4G	1030.92	40 000	40 000	164	M174	X
1.3	0.87	1847	SKZN46C16B1120 - D71A-4G	1083.14	18 000	18 000	67	M162	X
1.3	1.50	1904	SKZN56C16B1120 - D71A-4G	1116.38	27 000	27 000	98	M168	X
1.2	2.50	1957	SKZN66C16B1120 - D71A-4G	1147.59	40 000	40 000	164	M174	
1.1	1.30	2119	SKZN56C16B1250 - D71A-4G	1242.73	27 000	27 000	98	M168	
1.1	2.20	2188	SKZN66C16B1250 - D71A-4G	1283.39	40 000	40 000	164	M174	X
1.0	1.20	2370	SKZN56C16B1400 - D71A-4G	1389.78	27 000	27 000	98	M168	X
1.0	2.10	2305	SKZN66C16B1400 - D71A-4G	1352.01	40 000	40 000	164	M174	
0.9	1.00	2755	SKZN56C16B1600 - D71A-4G	1615.54	27 000	27 000	98	M168	
0.8	1.70	2834	SKZN66C16B1600 - D71A-4G	1662.10	40 000	40 000	164	M174	X
0.9	3.00	2704	SKZN76C36B1600 - D71A-4G	1585.74	58 200	65 000	285	M180	
0.8	0.91	3069	SKZN56C16B1800 - D71A-4G	1799.88	27 000	27 000	98	M168	X
0.8	1.70	2925	SKZN66C16B1800 - D71A-4G	1715.51	40 000	40 000	164	M174	
0.8	2.60	3039	SKZN76C36B1800 - D71A-4G	1782.32	59 900	65 000	285	M180	
0.7	0.81	3439	SKZN56C16B2000 - D71A-4G	2016.60	27 000	27 000	98	M168	X
0.7	1.40	3522	SKZN66C16B2000 - D71A-4G	2065.67	40 000	40 000	164	M174	X
0.7	2.40	3378	SKZN76C36B2000 - D71A-4G	1981.01	61 400	65 000	285	M180	
0.6	1.30	3911	SKZN66C16B2240 - D71A-4G	2293.28	40 000	40 000	164	M174	
0.6	2.10	3845	SKZN76C36B2240 - D71A-4G	2255.05	63 200	65 000	285	M180	
0.5	1.10	4385	SKZN66C16B2500 - D71A-4G	2571.46	40 000	40 000	164	M174	X
0.6	1.90	4152	SKZN76C36B2500 - D71A-4G	2434.67	64 300	65 000	285	M180	
0.6	3.00	4324	SKZN86C36B2500 - D71A-4G	2535.63	65 000	65 000	439	M186	
0.5	1.00	4716	SKZN66C16C2800 - D71A-4G	2765.38	40 000	40 000	164	M174	X
0.5	1.70	4618	SKZN76C36C2800 - D71A-4G	2707.87	65 000	65 000	285	M180	
0.5	2.70	4803	SKZN86C36B2800 - D71A-4G	2816.80	65 000	65 000	439	M186	
0.5	0.93	5295	SKZN66C16C3150 - D71A-4G	3105.29	40 000	40 000	164	M174	X
0.5	1.50	5230	SKZN76C36C3150 - D71A-4G	3066.79	65 000	65 000	285	M180	
0.4	2.40	5342	SKZN86C36C3150 - D71A-4G	3132.88	65 000	65 000	439	M186	
0.4	0.83	5895	SKZN66C16C3550 - D71A-4G	3456.72	40 000	40 000	164	M174	

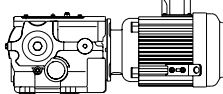


P 0.25 kW
n₁ 1400 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
0.4	1.40	5703	SKZN76C36C3550 - D71A-4G	3344.22	65 000	65 000	285	M180	
0.4	2.10	6050	SKZN86C36C3550 - D71A-4G	3548.14	65 000	65 000	439	M186	
0.4	1.20	6601	SKZN76C36C4000 - D71A-4G	3870.96	65 000	65 000	285	M180	
0.4	2.00	6598	SKZN86C36C4000 - D71A-4G	3869.10	65 000	65 000	439	M186	
0.4	3.00	6693	SKZN96C36C4000 - D71A-4G	3925.14	112 000	112 000	612	M192	
0.3	1.10	7289	SKZN76C36C4500 - D71A-4G	4274.26	65 000	65 000	285	M180	
0.3	1.70	7637	SKZN86C36C4500 - D71A-4G	4478.52	65 000	65 000	439	M186	
0.3	2.70	7299	SKZN96C36C4500 - D71A-4G	4280.21	112 000	112 000	612	M192	
0.3	0.92	8720	SKZN76C36C5000 - D71A-4G	5113.77	65 000	65 000	285	M180	
0.3	1.50	8433	SKZN86C36C5000 - D71A-4G	4945.13	65 000	65 000	439	M186	
0.3	2.40	8448	SKZN96C36C5000 - D71A-4G	4954.38	112 000	112 000	612	M192	
0.2	0.82	9709	SKZN76C36C5600 - D71A-4G	5693.74	65 000	65 000	285	M180	
0.2	1.30	10089	SKZN86C36C5600 - D71A-4G	5916.39	65 000	65 000	439	M186	
0.3	2.10	9329	SKZN96C36C5600 - D71A-4G	5470.56	112 000	112 000	612	M192	
0.2	1.20	11233	SKZN86C36C6300 - D71A-4G	6587.40	65 000	65 000	439	M186	
0.2	1.80	11161	SKZN96C36C6300 - D71A-4G	6545.02	112 000	112 000	612	M192	
0.2	1.00	12426	SKZN86C36C7100 - D71A-4G	7287.26	65 000	65 000	439	M186	
0.2	1.60	12427	SKZN96C36C7100 - D71A-4G	7287.33	112 000	112 000	612	M192	
0.2	0.94	13804	SKZN86C36C8000 - D71A-4G	8095.35	65 000	65 000	439	M186	
0.2	1.50	13747	SKZN96C36C8000 - D71A-4G	8061.55	112 000	112 000	612	M192	
0.2	1.30	15271	SKZN96C36C9000 - D71A-4G	8955.51	112 000	112 000	612	M192	

P 0.37 kW
n₁ 1400 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
194.6	14.00	18	SKZN26C7.1 - D71B-4G	7.19	3 200	6 900	25	M150	
169.8	12.00	21	SKZN26C8 - D71B-4G	8.25	3 800	6 900	25	M150	
158.4	12.00	22	SKZN26C9 - D71B-4G	8.84	3 900	6 900	25	M150	
137.7	11.00	26	SKZN26C10 - D71B-4G	10.17	4 100	6 900	25	M150	
119.1	9.80	30	SKZN26C11.2 - D71B-4G	11.76	4 200	6 900	25	M150	
112.1	12.00	32	SKZN26C12.5 - D71B-4G	12.48	4 300	6 900	25	M150	X
97.8	11.00	36	SKZN26C14 - D71B-4G	14.31	3 900	6 900	25	M150	
91.3	11.00	39	SKZN26C16 - D71B-4G	15.34	4 600	6 900	25	M150	X
79.3	9.70	45	SKZN26C18 - D71B-4G	17.65	4 800	6 900	25	M150	
68.6	8.50	51	SKZN26C20 - D71B-4G	20.40	5 000	6 900	25	M150	X
63.7	7.90	55	SKZN26C22.4 - D71B-4G	21.99	5 100	6 900	25	M150	
59.0	7.30	60	SKZN26C25 - D71B-4G	23.74	5 200	6 900	25	M150	X
50.3	6.30	70	SKZN26C28 - D71B-4G	27.86	5 400	6 900	25	M150	
46.2	5.80	76	SKZN26C31.5 - D71B-4G	30.30	5 600	6 900	25	M150	X
38.6	4.80	91	SKZN26C35.5 - D71B-4G	36.24	5 800	6 900	25	M150	
35.1	4.40	101	SKZN26C40 - D71B-4G	39.90	6 000	6 900	25	M150	
31.7	3.90	111	SKZN26C45 - D71B-4G	44.17	6 100	6 900	25	M150	X
28.5	3.50	124	SKZN26C50 - D71B-4G	49.21	6 300	6 900	25	M150	X
25.3	3.20	139	SKZN26C56 - D71B-4G	55.25	6 500	6 900	25	M150	X
22.8	2.80	155	SKZN26C63 - D71B-4G	61.51	6 700	6 900	25	M150	
20.4	2.50	174	SKZN26C71 - D71B-4G	68.78	6 800	6 900	25	M150	X
17.5	2.20	202	SKZN26C80 - D71B-4G	79.96	6 900	6 900	25	M150	



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A

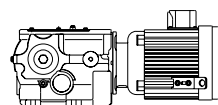
L

K

SK4

P 0.37 kW
n₁ 1400 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
15.7	2.00	225	SKZN26C90 - D71B-4G	89.08	6 900	6 900	25	M150	X
14.0	1.70	253	SKZN26C100 - D71B-4G	100.23	6 900	6 900	25	M150	
12.6	1.60	279	SKZN26C112 - D71B-4G	110.71	6 900	6 900	25	M150	X
12.3	2.80	288	SKZN36C112 - D71B-4G	114.13	10 200	13 500	36	M156	X
11.4	1.40	310	SKZN26C125 - D71B-4G	122.91	6 900	6 900	25	M150	
10.9	2.50	323	SKZN36C125 - D71B-4G	128.05	10 500	13 500	36	M156	X
10.2	1.30	348	SKZN26C140 - D71B-4G	137.82	6 900	6 900	25	M150	X
9.1	1.10	390	SKZN26C16B160 - D71B-4G	154.51	6 900	6 900	35	M150	
8.7	2.00	407	SKZN36C16B160 - D71B-4G	161.36	11 000	13 500	46	M156	
7.9	0.98	449	SKZN26C16B180 - D71B-4G	177.82	6 900	6 900	35	M150	
8.1	1.80	436	SKZN36C16B180 - D71B-4G	172.89	11 100	13 500	46	M156	
7.7	3.00	461	SKZN46C180 - D71B-4G	182.63	15 700	18 000	58	M162	
6.8	0.85	519	SKZN26C16B200 - D71B-4G	205.58	6 900	6 900	35	M150	
7.0	1.60	502	SKZN36C16B200 - D71B-4G	198.98	11 400	13 500	46	M156	
6.1	1.40	581	SKZN36C16B224 - D71B-4G	230.04	11 700	13 500	46	M156	
6.2	2.80	569	SKZN46C16B224 - D71B-4G	225.37	16 500	18 000	68	M162	
5.6	1.30	626	SKZN36C16B250 - D71B-4G	247.90	11 900	13 500	46	M156	
5.8	2.60	609	SKZN46C16B250 - D71B-4G	241.49	16 700	18 000	68	M162	X
5.2	1.20	675	SKZN36C16B280 - D71B-4G	267.64	12 000	13 500	46	M156	
5.0	2.30	701	SKZN46C16B280 - D71B-4G	277.93	17 300	18 000	68	M162	
4.5	1.00	793	SKZN36C16B315 - D71B-4G	314.08	12 200	13 500	46	M156	
4.4	2.00	811	SKZN46C16B315 - D71B-4G	321.31	17 900	18 000	68	M162	X
4.1	0.93	862	SKZN36C16B355 - D71B-4G	341.66	12 300	13 500	46	M156	
4.0	1.80	874	SKZN46C16B355 - D71B-4G	346.25	18 000	18 000	68	M162	
3.4	1.50	1034	SKZN46C16B400 - D71B-4G	409.59	18 000	18 000	68	M162	
3.4	2.70	1040	SKZN56C16B400 - D71B-4G	412.27	23 000	27 000	99	M168	X
3.2	1.40	1107	SKZN46C16B450 - D71B-4G	438.69	18 000	18 000	68	M162	
3.2	2.50	1121	SKZN56C16B450 - D71B-4G	444.27	23 400	27 000	99	M168	
2.9	1.30	1204	SKZN46C16B500 - D71B-4G	477.20	18 000	18 000	68	M162	X
2.9	2.30	1211	SKZN56C16B500 - D71B-4G	479.65	23 800	27 000	99	M168	X
2.5	1.10	1440	SKZN46C16B560 - D71B-4G	570.74	18 000	18 000	68	M162	
2.5	2.00	1421	SKZN56C16B560 - D71B-4G	562.88	24 600	27 000	99	M168	
2.2	1.00	1586	SKZN46C16B630 - D71B-4G	628.30	18 000	18 000	68	M162	
2.3	1.80	1545	SKZN56C16B630 - D71B-4G	612.30	24 900	27 000	99	M168	X
2.1	3.00	1644	SKZN66C16B630 - D71B-4G	651.25	39 200	40 000	165	M174	
1.9	0.88	1826	SKZN46C16B710 - D71B-4G	723.43	18 000	18 000	68	M162	
1.9	1.50	1848	SKZN56C16B710 - D71B-4G	732.32	25 700	27 000	99	M168	
1.9	2.60	1879	SKZN66C16B710 - D71B-4G	744.47	40 000	40 000	165	M174	
1.7	1.40	2035	SKZN56C16B800 - D71B-4G	806.18	26 100	27 000	99	M168	
1.7	2.40	2080	SKZN66C16B800 - D71B-4G	824.04	40 000	40 000	165	M174	X
1.6	1.20	2252	SKZN56C16B900 - D71B-4G	892.35	26 400	27 000	99	M168	X
1.5	2.10	2317	SKZN66C16B900 - D71B-4G	918.08	40 000	40 000	165	M174	X
1.4	1.10	2509	SKZN56C16B1000 - D71B-4G	994.18	26 700	27 000	99	M168	X
1.4	1.90	2602	SKZN66C16B1000 - D71B-4G	1030.92	40 000	40 000	165	M174	X
1.3	0.99	2817	SKZN56C16B1120 - D71B-4G	1116.38	27 000	27 000	99	M168	X
1.2	1.70	2896	SKZN66C16B1120 - D71B-4G	1147.59	40 000	40 000	165	M174	
1.2	2.70	2925	SKZN76C36B1120 - D71B-4G	1158.92	51 100	65 000	286	M180	
1.1	0.89	3136	SKZN56C16B1250 - D71B-4G	1242.73	27 000	27 000	99	M168	
1.1	1.50	3239	SKZN66C16B1250 - D71B-4G	1283.39	40 000	40 000	165	M174	X
1.1	2.50	3257	SKZN76C36B1250 - D71B-4G	1290.36	52 300	65 000	286	M180	
1.0	0.80	3507	SKZN56C16B1400 - D71B-4G	1389.78	27 000	27 000	99	M168	X
1.0	1.40	3412	SKZN66C16B1400 - D71B-4G	1352.01	40 000	40 000	165	M174	

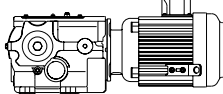

SK4

P 0.37 kW
n₁ 1400 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
1.0	2.20	3603	SKZN76C36B1400 - D71B-4G	1427.45	53 400	65 000	286	M180	X
0.8	1.20	4195	SKZN66C16B1600 - D71B-4G	1662.10	40 000	40 000	165	M174	
0.9	2.00	4002	SKZN76C36B1600 - D71B-4G	1585.74	54 600	65 000	286	M180	
0.8	1.10	4330	SKZN66C16B1800 - D71B-4G	1715.51	40 000	40 000	165	M174	
0.8	1.80	4498	SKZN76C36B1800 - D71B-4G	1782.32	55 800	65 000	286	M180	X
0.8	3.00	4343	SKZN86C36B1800 - D71B-4G	1720.67	65 000	65 000	440	M186	
0.7	0.94	5213	SKZN66C16B2000 - D71B-4G	2065.67	40 000	40 000	165	M174	
0.7	1.60	5000	SKZN76C36B2000 - D71B-4G	1981.01	56 800	65 000	286	M180	
0.7	2.50	5195	SKZN86C36B2000 - D71B-4G	2058.63	65 000	65 000	440	M186	
0.6	0.85	5788	SKZN66C16B2240 - D71B-4G	2293.28	40 000	40 000	165	M174	
0.6	1.40	5691	SKZN76C36B2240 - D71B-4G	2255.05	58 000	65 000	286	M180	
0.6	2.20	5785	SKZN86C36B2240 - D71B-4G	2292.11	65 000	65 000	440	M186	
0.6	1.30	6144	SKZN76C36B2500 - D71B-4G	2434.67	58 700	65 000	286	M180	
0.6	2.00	6399	SKZN86C36B2500 - D71B-4G	2535.63	65 000	65 000	440	M186	
0.5	1.20	6834	SKZN76C36C2800 - D71B-4G	2707.87	59 400	65 000	286	M180	
0.5	1.80	7109	SKZN86C36B2800 - D71B-4G	2816.80	65 000	65 000	440	M186	
0.5	2.80	7019	SKZN96C36B2800 - D71B-4G	2781.25	112 000	112 000	613	M192	
0.5	1.00	7740	SKZN76C36C3150 - D71B-4G	3066.79	60 200	65 000	286	M180	
0.4	1.60	7907	SKZN86C36C3150 - D71B-4G	3132.88	65 000	65 000	440	M186	
0.4	2.50	7864	SKZN96C36B3150 - D71B-4G	3116.10	112 000	112 000	613	M192	
0.4	0.95	8440	SKZN76C36C3550 - D71B-4G	3344.22	60 600	65 000	286	M180	
0.4	1.50	8955	SKZN86C36C3550 - D71B-4G	3548.14	65 000	65 000	440	M186	
0.4	2.30	8747	SKZN96C36C3550 - D71B-4G	3465.75	112 000	112 000	613	M192	
0.4	0.82	9769	SKZN76C36C4000 - D71B-4G	3870.96	61 100	65 000	286	M180	
0.4	1.30	9765	SKZN86C36C4000 - D71B-4G	3869.10	65 000	65 000	440	M186	
0.4	2.00	9906	SKZN96C36C4000 - D71B-4G	3925.14	112 000	112 000	613	M192	
0.3	1.20	11303	SKZN86C36C4500 - D71B-4G	4478.52	65 000	65 000	440	M186	
0.3	1.90	10802	SKZN96C36C4500 - D71B-4G	4280.21	112 000	112 000	613	M192	
0.3	1.00	12480	SKZN86C36C5000 - D71B-4G	4945.13	65 000	65 000	440	M186	
0.3	1.60	12504	SKZN96C36C5000 - D71B-4G	4954.38	112 000	112 000	613	M192	
0.2	0.87	14931	SKZN86C36C5600 - D71B-4G	5916.39	65 000	65 000	440	M186	
0.3	1.40	13806	SKZN96C36C5600 - D71B-4G	5470.56	112 000	112 000	613	M192	
0.2	1.20	16518	SKZN96C36C6300 - D71B-4G	6545.02	112 000	112 000	613	M192	
0.2	1.10	18391	SKZN96C36C7100 - D71B-4G	7287.33	112 000	112 000	613	M192	
0.2	0.98	20345	SKZN96C36C8000 - D71B-4G	8061.55	112 000	112 000	613	M192	
0.2	0.88	22601	SKZN96C36C9000 - D71B-4G	8955.51	112 000	112 000	613	M192	

P 0.55 kW
n₁ 1420 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
197.4	9.40	27	SKZN26C7.1 - D80A-4G	7.19	3 200	6 900	27	M150	
172.2	8.50	30	SKZN26C8 - D80A-4G	8.25	3 700	6 900	27	M150	
160.7	8.30	33	SKZN26C9 - D80A-4G	8.84	3 800	6 900	27	M150	
139.6	7.40	38	SKZN26C10 - D80A-4G	10.17	4 000	6 900	27	M150	
120.8	6.70	43	SKZN26C11.2 - D80A-4G	11.76	4 100	6 900	27	M150	X
113.7	8.40	46	SKZN26C12.5 - D80A-4G	12.48	4 200	6 900	27	M150	
99.2	7.60	53	SKZN26C14 - D80A-4G	14.31	3 800	6 900	27	M150	



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A

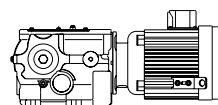
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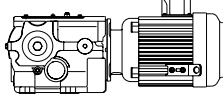
P 0.55 kW
n₁ 1420 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
92.6	7.30	57	SKZN26C16 - D80A-4G	15.34	4 400	6 900	27	M150	X
80.5	6.60	65	SKZN26C18 - D80A-4G	17.65	4 600	6 900	27	M150	
69.6	5.80	75	SKZN26C20 - D80A-4G	20.40	4 800	6 900	27	M150	X
64.6	5.40	81	SKZN26C22.4 - D80A-4G	21.99	4 900	6 900	27	M150	
59.8	5.00	88	SKZN26C25 - D80A-4G	23.74	5 000	6 900	27	M150	X
51.0	4.30	103	SKZN26C28 - D80A-4G	27.86	5 200	6 900	27	M150	
46.9	3.90	112	SKZN26C31.5 - D80A-4G	30.30	5 300	6 900	27	M150	X
39.2	3.30	134	SKZN26C35.5 - D80A-4G	36.24	5 500	6 900	27	M150	
35.6	3.00	148	SKZN26C40 - D80A-4G	39.90	5 600	6 900	27	M150	
32.2	2.70	163	SKZN26C45 - D80A-4G	44.17	5 800	6 900	27	M150	X
28.9	2.40	182	SKZN26C50 - D80A-4G	49.21	5 900	6 900	27	M150	X
25.7	2.20	204	SKZN26C56 - D80A-4G	55.25	6 000	6 900	27	M150	X
23.1	1.90	227	SKZN26C63 - D80A-4G	61.51	6 100	6 900	27	M150	
20.6	1.70	254	SKZN26C71 - D80A-4G	68.78	6 200	6 900	27	M150	X
19.7	3.00	266	SKZN36C71 - D80A-4G	71.90	8 600	13 500	38	M156	
17.8	1.50	296	SKZN26C80 - D80A-4G	79.96	6 300	6 900	27	M150	
17.7	2.70	297	SKZN36C80 - D80A-4G	80.34	8 800	13 500	38	M156	
15.9	1.30	329	SKZN26C90 - D80A-4G	89.08	6 400	6 900	27	M150	X
16.0	2.40	329	SKZN36C90 - D80A-4G	89.02	9 000	13 500	38	M156	
14.2	1.20	371	SKZN26C100 - D80A-4G	100.23	6 500	6 900	27	M150	
14.3	2.20	367	SKZN36C100 - D80A-4G	99.18	9 200	13 500	38	M156	
12.8	1.10	409	SKZN26C112 - D80A-4G	110.71	6 500	6 900	27	M150	X
12.4	1.90	422	SKZN36C112 - D80A-4G	114.13	9 400	13 500	38	M156	
11.6	0.97	455	SKZN26C125 - D80A-4G	122.91	6 500	6 900	27	M150	
11.1	1.70	474	SKZN36C125 - D80A-4G	128.05	9 600	13 500	38	M156	
10.3	0.86	510	SKZN26C140 - D80A-4G	137.82	6 500	6 900	27	M150	X
10.6	2.90	495	SKZN46C140 - D80A-4G	133.86	13 700	18 000	60	M162	
8.8	1.30	597	SKZN36C16B160 - D80A-4G	161.36	9 900	13 500	48	M156	
9.6	2.70	544	SKZN46C160 - D80A-4G	147.16	14 000	18 000	60	M162	
8.2	1.30	639	SKZN36C16B180 - D80A-4G	172.89	10 000	13 500	48	M156	
7.8	2.00	675	SKZN46C180 - D80A-4G	182.63	14 700	18 000	60	M162	
7.7	2.40	679	SKZN46C16B180 - D80A-4G	183.55	14 700	18 000	70	M162	
7.1	1.10	736	SKZN36C16B200 - D80A-4G	198.98	10 100	13 500	48	M156	
7.2	2.20	727	SKZN46C16B200 - D80A-4G	196.59	14 900	18 000	70	M162	X
6.2	0.94	851	SKZN36C16B224 - D80A-4G	230.04	10 200	13 500	48	M156	
6.3	1.90	834	SKZN46C16B224 - D80A-4G	225.37	15 300	18 000	70	M162	
5.7	0.87	917	SKZN36C16B250 - D80A-4G	247.90	10 300	13 500	48	M156	
5.9	1.80	893	SKZN46C16B250 - D80A-4G	241.49	15 500	18 000	70	M162	X
5.6	3.00	933	SKZN56C16B250 - D80A-4G	252.24	19 200	27 000	101	M168	X
5.3	0.81	990	SKZN36C16B280 - D80A-4G	267.64	10 300	13 500	48	M156	
5.1	1.60	1028	SKZN46C16B280 - D80A-4G	277.93	15 900	18 000	70	M162	
4.9	2.60	1070	SKZN56C16B280 - D80A-4G	289.17	19 800	27 000	101	M168	
4.4	1.30	1188	SKZN46C16B315 - D80A-4G	321.31	16 200	18 000	70	M162	X
4.6	2.40	1146	SKZN56C16B315 - D80A-4G	309.85	20 100	27 000	101	M168	X
4.1	1.20	1281	SKZN46C16B355 - D80A-4G	346.25	16 400	18 000	70	M162	
4.0	2.10	1319	SKZN56C16B355 - D80A-4G	356.61	20 600	27 000	101	M168	
3.5	1.10	1515	SKZN46C16B400 - D80A-4G	409.59	16 700	18 000	70	M162	
3.4	1.80	1525	SKZN56C16B400 - D80A-4G	412.27	21 100	27 000	101	M168	X
3.2	0.99	1623	SKZN46C16B450 - D80A-4G	438.69	16 800	18 000	70	M162	
3.2	1.70	1643	SKZN56C16B450 - D80A-4G	444.27	21 300	27 000	101	M168	
3.2	3.00	1638	SKZN66C16B450 - D80A-4G	442.93	33 600	40 000	167	M174	X
3.0	0.91	1765	SKZN46C16B500 - D80A-4G	477.20	16 900	18 000	70	M162	X



P 0.55 kW
n₁ 1420 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
3.0	1.60	1774	SKZN56C16B500 - D80A-4G	479.65	21 600	27 000	101	M168	X
2.7	2.50	1923	SKZN66C16B500 - D80A-4G	519.79	34 800	40 000	167	M174	
2.5	1.30	2082	SKZN56C16B560 - D80A-4G	562.88	21 900	27 000	101	M168	
2.5	2.30	2091	SKZN66C16B560 - D80A-4G	565.43	35 400	40 000	167	M174	X
2.3	1.20	2265	SKZN56C16B630 - D80A-4G	612.30	22 100	27 000	101	M168	X
2.2	2.00	2409	SKZN66C16B630 - D80A-4G	651.25	36 300	40 000	167	M174	
1.9	1.00	2709	SKZN56C16B710 - D80A-4G	732.32	22 300	27 000	101	M168	
1.9	1.80	2754	SKZN66C16B710 - D80A-4G	744.47	37 200	40 000	167	M174	
1.8	0.94	2982	SKZN56C16B800 - D80A-4G	806.18	22 400	27 000	101	M168	
1.7	1.60	3048	SKZN66C16B800 - D80A-4G	824.04	37 700	40 000	167	M174	X
1.9	2.90	2803	SKZN76C36B800 - D80A-4G	757.89	43 300	65 000	288	M180	
1.6	0.85	3300	SKZN56C16B900 - D80A-4G	892.35	22 300	27 000	101	M168	X
1.5	1.40	3396	SKZN66C16B900 - D80A-4G	918.08	38 300	40 000	167	M174	X
1.6	2.50	3245	SKZN76C36B900 - D80A-4G	877.27	44 700	65 000	288	M180	
1.4	1.30	3813	SKZN66C16B1000 - D80A-4G	1030.92	38 800	40 000	167	M174	X
1.5	2.20	3583	SKZN76C36B1000 - D80A-4G	968.67	45 500	65 000	288	M180	
1.2	1.20	4245	SKZN66C16B1120 - D80A-4G	1147.59	39 200	40 000	167	M174	
1.2	1.90	4286	SKZN76C36B1120 - D80A-4G	1158.92	46 900	65 000	288	M180	
1.1	1.00	4747	SKZN66C16B1250 - D80A-4G	1283.39	39 500	40 000	167	M174	X
1.1	1.70	4773	SKZN76C36B1250 - D80A-4G	1290.36	47 700	65 000	288	M180	
1.2	2.90	4495	SKZN86C36B1250 - D80A-4G	1215.24	65 000	65 000	442	M186	
1.1	0.98	5001	SKZN66C16B1400 - D80A-4G	1352.01	39 600	40 000	167	M174	
1.0	1.50	5280	SKZN76C36B1400 - D80A-4G	1427.45	48 400	65 000	288	M180	
1.0	2.60	5090	SKZN86C36B1400 - D80A-4G	1376.06	65 000	65 000	442	M186	
0.9	0.80	6148	SKZN66C16B1600 - D80A-4G	1662.10	39 700	40 000	167	M174	X
0.9	1.40	5865	SKZN76C36B1600 - D80A-4G	1585.74	49 000	65 000	288	M180	
0.9	2.30	5764	SKZN86C36B1600 - D80A-4G	1558.32	65 000	65 000	442	M186	
0.8	1.20	6592	SKZN76C36B1800 - D80A-4G	1782.32	49 600	65 000	288	M180	
0.8	2.00	6364	SKZN86C36B1800 - D80A-4G	1720.67	65 000	65 000	442	M186	
0.8	3.00	6707	SKZN96C36B1800 - D80A-4G	1813.44	112 000	112 000	615	M192	
0.7	1.10	7327	SKZN76C36B2000 - D80A-4G	1981.01	49 900	65 000	288	M180	
0.7	1.70	7614	SKZN86C36B2000 - D80A-4G	2058.63	65 000	65 000	442	M186	
0.7	2.70	7451	SKZN96C36B2000 - D80A-4G	2014.53	112 000	112 000	615	M192	
0.6	0.96	8341	SKZN76C36B2240 - D80A-4G	2255.05	50 200	65 000	288	M180	
0.6	1.50	8478	SKZN86C36B2240 - D80A-4G	2292.11	65 000	65 000	442	M186	
0.6	2.40	8222	SKZN96C36B2240 - D80A-4G	2222.86	112 000	112 000	615	M192	
0.6	0.89	9005	SKZN76C36B2500 - D80A-4G	2434.67	50 200	65 000	288	M180	
0.6	1.40	9378	SKZN86C36B2500 - D80A-4G	2535.63	65 000	65 000	442	M186	
0.6	2.20	9239	SKZN96C36B2500 - D80A-4G	2497.92	112 000	112 000	615	M192	
0.5	0.80	10016	SKZN76C36C2800 - D80A-4G	2707.87	50 100	65 000	288	M180	
0.5	1.20	10418	SKZN86C36B2800 - D80A-4G	2816.80	65 000	65 000	442	M186	
0.5	1.90	10287	SKZN96C36B2800 - D80A-4G	2781.25	112 000	112 000	615	M192	
0.5	1.10	11587	SKZN86C36C3150 - D80A-4G	3132.88	65 000	65 000	442	M186	
0.5	1.70	11525	SKZN96C36B3150 - D80A-4G	3116.10	112 000	112 000	615	M192	
0.4	0.99	13123	SKZN86C36C3550 - D80A-4G	3548.14	65 000	65 000	442	M186	
0.4	1.60	12819	SKZN96C36C3550 - D80A-4G	3465.75	112 000	112 000	615	M192	
0.4	0.91	14311	SKZN86C36C4000 - D80A-4G	3869.10	65 000	65 000	442	M186	
0.4	1.40	14518	SKZN96C36C4000 - D80A-4G	3925.14	112 000	112 000	615	M192	
0.3	1.30	15831	SKZN96C36C4500 - D80A-4G	4280.21	112 000	112 000	615	M192	
0.3	1.10	18325	SKZN96C36C5000 - D80A-4G	4954.38	112 000	112 000	615	M192	
0.3	0.99	20234	SKZN96C36C5600 - D80A-4G	5470.56	112 000	112 000	615	M192	
0.2	0.83	24208	SKZN96C36C6300 - D80A-4G	6545.02	112 000	112 000	615	M192	



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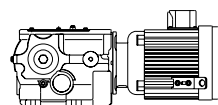
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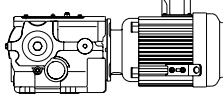
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n₁ 1415 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
196.7	6.90	36	SKZN26C7.1 - D80B-4G	7.19	3 100	6 900	28	M150	
171.6	6.20	42	SKZN26C8 - D80B-4G	8.25	3 600	6 900	28	M150	
160.1	6.00	45	SKZN26C9 - D80B-4G	8.84	3 700	6 900	28	M150	
139.1	5.40	51	SKZN26C10 - D80B-4G	10.17	3 900	6 900	28	M150	
120.4	4.90	60	SKZN26C11.2 - D80B-4G	11.76	4 000	6 900	28	M150	
113.3	6.20	63	SKZN26C12.5 - D80B-4G	12.48	4 100	6 900	28	M150	X
98.9	5.50	72	SKZN26C14 - D80B-4G	14.31	3 700	6 900	28	M150	
92.3	5.30	78	SKZN26C16 - D80B-4G	15.34	4 300	6 900	28	M150	X
80.2	4.80	89	SKZN26C18 - D80B-4G	17.65	4 500	6 900	28	M150	
69.3	4.30	103	SKZN26C20 - D80B-4G	20.40	4 600	6 900	28	M150	X
64.4	4.00	111	SKZN26C22.4 - D80B-4G	21.99	4 700	6 900	28	M150	
59.6	3.70	120	SKZN26C25 - D80B-4G	23.74	4 800	6 900	28	M150	X
50.8	3.10	141	SKZN26C28 - D80B-4G	27.86	4 900	6 900	28	M150	
46.7	2.90	153	SKZN26C31.5 - D80B-4G	30.30	5 000	6 900	28	M150	X
39.0	2.40	183	SKZN26C35.5 - D80B-4G	36.24	5 200	6 900	28	M150	
35.5	2.20	202	SKZN26C40 - D80B-4G	39.90	5 300	6 900	28	M150	
32.0	2.00	224	SKZN26C45 - D80B-4G	44.17	5 300	6 900	28	M150	X
28.8	1.80	249	SKZN26C50 - D80B-4G	49.21	5 400	6 900	28	M150	X
26.7	3.00	268	SKZN36C50 - D80B-4G	52.91	7 600	13 500	39	M156	X
25.6	1.60	280	SKZN26C56 - D80B-4G	55.25	5 500	6 900	28	M150	X
24.0	2.70	298	SKZN36C56 - D80B-4G	58.91	7 800	13 500	39	M156	X
23.0	1.40	311	SKZN26C63 - D80B-4G	61.51	5 500	6 900	28	M150	
21.8	2.40	328	SKZN36C63 - D80B-4G	64.86	7 900	13 500	39	M156	
20.6	1.30	348	SKZN26C71 - D80B-4G	68.78	5 600	6 900	28	M150	X
19.7	2.20	364	SKZN36C71 - D80B-4G	71.90	8 100	13 500	39	M156	X
17.7	1.10	405	SKZN26C80 - D80B-4G	79.96	5 600	6 900	28	M150	
17.6	2.00	407	SKZN36C80 - D80B-4G	80.34	8 200	13 500	39	M156	X
15.9	0.98	451	SKZN26C90 - D80B-4G	89.08	5 600	6 900	28	M150	X
15.9	1.80	451	SKZN36C90 - D80B-4G	89.02	8 400	13 500	39	M156	X
14.1	0.87	507	SKZN26C100 - D80B-4G	100.23	5 500	6 900	28	M150	
14.3	1.60	502	SKZN36C100 - D80B-4G	99.18	8 500	13 500	39	M156	
12.4	1.40	578	SKZN36C112 - D80B-4G	114.13	8 600	13 500	39	M156	X
12.4	2.80	579	SKZN46C112 - D80B-4G	114.33	12 600	18 000	61	M162	
11.1	1.20	648	SKZN36C125 - D80B-4G	128.05	8 700	13 500	39	M156	X
11.1	2.50	643	SKZN46C125 - D80B-4G	127.01	12 800	18 000	61	M162	X
10.6	2.20	678	SKZN46C140 - D80B-4G	133.86	13 000	18 000	61	M162	
8.8	0.98	817	SKZN36C16B160 - D80B-4G	161.36	8 800	13 500	49	M156	
9.6	2.00	745	SKZN46C160 - D80B-4G	147.16	13 200	18 000	61	M162	X
8.2	0.91	875	SKZN36C16B180 - D80B-4G	172.89	8 800	13 500	49	M156	
7.7	1.50	924	SKZN46C180 - D80B-4G	182.63	13 700	18 000	61	M162	
7.7	1.70	929	SKZN46C16B180 - D80B-4G	183.55	13 700	18 000	71	M162	
7.7	3.00	929	SKZN56C16B180 - D80B-4G	183.45	17 000	27 000	102	M168	X
7.2	1.60	995	SKZN46C16B200 - D80B-4G	196.59	13 900	18 000	71	M162	X
7.0	2.70	1022	SKZN56C16B200 - D80B-4G	201.86	17 300	27 000	102	M168	
6.3	1.40	1141	SKZN46C16B224 - D80B-4G	225.37	14 100	18 000	71	M162	
6.2	2.40	1151	SKZN56C16B224 - D80B-4G	227.40	17 700	27 000	102	M168	X
5.9	1.30	1222	SKZN46C16B250 - D80B-4G	241.49	14 200	18 000	71	M162	X
5.6	2.20	1277	SKZN56C16B250 - D80B-4G	252.24	18 000	27 000	102	M168	X
5.1	1.10	1407	SKZN46C16B280 - D80B-4G	277.93	14 400	18 000	71	M162	
4.9	1.90	1464	SKZN56C16B280 - D80B-4G	289.17	18 400	27 000	102	M168	
4.4	0.98	1626	SKZN46C16B315 - D80B-4G	321.31	14 500	18 000	71	M162	X
4.6	1.80	1568	SKZN56C16B315 - D80B-4G	309.85	18 500	27 000	102	M168	X


SK4

P 0.75 kW
n₁ 1415 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
4.3	2.90	1667	SKZN66C16B315 - D80B-4G	329.31	29 800	40 000	168	M174	
4.1	0.91	1753	SKZN46C16B355 - D80B-4G	346.25	14 500	18 000	71	M162	
4.0	1.60	1805	SKZN56C16B355 - D80B-4G	356.61	18 800	27 000	102	M168	
4.0	2.80	1772	SKZN66C16B355 - D80B-4G	350.06	30 200	40 000	168	M174	
3.4	1.30	2087	SKZN56C16B400 - D80B-4G	412.27	19 000	27 000	102	M168	X
3.4	2.40	2077	SKZN66C16B400 - D80B-4G	410.26	31 100	40 000	168	M174	
3.2	1.20	2249	SKZN56C16B450 - D80B-4G	444.27	19 100	27 000	102	M168	
3.2	2.20	2242	SKZN66C16B450 - D80B-4G	442.93	31 500	40 000	168	M174	X
3.0	1.20	2428	SKZN56C16B500 - D80B-4G	479.65	19 200	27 000	102	M168	X
2.7	1.90	2631	SKZN66C16B500 - D80B-4G	519.79	32 300	40 000	168	M174	
2.5	0.98	2849	SKZN56C16B560 - D80B-4G	562.88	19 100	27 000	102	M168	
2.5	1.70	2862	SKZN66C16B560 - D80B-4G	565.43	32 700	40 000	168	M174	X
2.6	2.90	2737	SKZN76C36B560 - D80B-4G	540.72	38 100	65 000	289	M180	
2.3	0.90	3099	SKZN56C16B630 - D80B-4G	612.30	19 000	27 000	102	M168	X
2.2	1.50	3296	SKZN66C16B630 - D80B-4G	651.25	33 300	40 000	168	M174	
2.3	2.60	3106	SKZN76C36B630 - D80B-4G	613.68	39 000	65 000	289	M180	
1.9	1.30	3768	SKZN66C16B710 - D80B-4G	744.47	33 700	40 000	168	M174	
2.0	2.30	3518	SKZN76C36B710 - D80B-4G	695.02	39 900	65 000	289	M180	
1.7	1.20	4171	SKZN66C16B800 - D80B-4G	824.04	33 900	40 000	168	M174	X
1.9	2.10	3836	SKZN76C36B800 - D80B-4G	757.89	40 500	65 000	289	M180	
1.5	1.10	4647	SKZN66C16B900 - D80B-4G	918.08	34 000	40 000	168	M174	X
1.6	1.80	4440	SKZN76C36B900 - D80B-4G	877.27	41 300	65 000	289	M180	
1.6	2.90	4413	SKZN86C36B900 - D80B-4G	871.94	63 900	65 000	443	M186	
1.4	0.94	5218	SKZN66C16B1000 - D80B-4G	1030.92	34 000	40 000	168	M174	X
1.5	1.60	4903	SKZN76C36B1000 - D80B-4G	968.67	41 800	65 000	289	M180	
1.5	2.70	4813	SKZN86C36B1000 - D80B-4G	950.81	65 000	65 000	443	M186	
1.2	0.84	5809	SKZN66C16B1120 - D80B-4G	1147.59	33 800	40 000	168	M174	
1.2	1.40	5866	SKZN76C36B1120 - D80B-4G	1158.92	42 500	65 000	289	M180	
1.3	2.30	5571	SKZN86C36B1120 - D80B-4G	1100.57	65 000	65 000	443	M186	
1.1	1.20	6531	SKZN76C36B1250 - D80B-4G	1290.36	42 800	65 000	289	M180	
1.2	2.10	6151	SKZN86C36B1250 - D80B-4G	1215.24	65 000	65 000	443	M186	
1.0	1.10	7225	SKZN76C36B1400 - D80B-4G	1427.45	43 000	65 000	289	M180	
1.0	1.90	6965	SKZN86C36B1400 - D80B-4G	1376.06	65 000	65 000	443	M186	
1.0	2.80	7205	SKZN96C36B1400 - D80B-4G	1423.52	107 000	112 000	616	M192	
0.9	1.00	8026	SKZN76C36B1600 - D80B-4G	1585.74	43 000	65 000	289	M180	
0.9	1.60	7887	SKZN86C36B1600 - D80B-4G	1558.32	65 000	65 000	443	M186	
0.9	2.40	8297	SKZN96C36B1600 - D80B-4G	1639.27	110 600	112 000	616	M192	
0.8	0.89	9021	SKZN76C36B1800 - D80B-4G	1782.32	42 800	65 000	289	M180	
0.8	1.50	8709	SKZN86C36B1800 - D80B-4G	1720.67	65 000	65 000	443	M186	
0.8	2.20	9179	SKZN96C36B1800 - D80B-4G	1813.44	112 000	112 000	616	M192	
0.7	0.80	10027	SKZN76C36B2000 - D80B-4G	1981.01	42 400	65 000	289	M180	
0.7	1.20	10420	SKZN86C36B2000 - D80B-4G	2058.63	65 000	65 000	443	M186	
0.7	2.00	10196	SKZN96C36B2000 - D80B-4G	2014.53	112 000	112 000	616	M192	
0.6	1.10	11601	SKZN86C36B2240 - D80B-4G	2292.11	65 000	65 000	443	M186	
0.6	1.80	11251	SKZN96C36B2240 - D80B-4G	2222.86	112 000	112 000	616	M192	
0.6	1.00	12834	SKZN86C36B2500 - D80B-4G	2535.63	65 000	65 000	443	M186	
0.6	1.60	12643	SKZN96C36B2500 - D80B-4G	2497.92	112 000	112 000	616	M192	
0.5	0.91	14257	SKZN86C36B2800 - D80B-4G	2816.80	65 000	65 000	443	M186	
0.5	1.40	14077	SKZN96C36B2800 - D80B-4G	2781.25	112 000	112 000	616	M192	
0.5	0.82	15857	SKZN86C36C3150 - D80B-4G	3132.88	65 000	65 000	443	M186	
0.5	1.30	15772	SKZN96C36B3150 - D80B-4G	3116.10	112 000	112 000	616	M192	
0.4	1.10	17542	SKZN96C36C3550 - D80B-4G	3465.75	112 000	112 000	616	M192	



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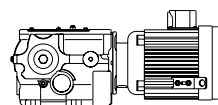
SK4

P 0.75 kW
n₁ 1415 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
0.4	1.00	19867	SKZN96C36C4000 - D80B-4G	3925.14	112 000	112 000	616	M192	
0.3	0.92	21664	SKZN96C36C4500 - D80B-4G	4280.21	112 000	112 000	616	M192	
0.3	0.80	25076	SKZN96C36C5000 - D80B-4G	4954.38	112 000	112 000	616	M192	

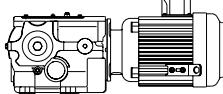
P 1.1 kW
n₁ 1410 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
196.0	4.70	54	SKZN26C7.1 - D90S-4G	7.19	3 000	6 900	33	M150	
171.0	4.20	61	SKZN26C8 - D90S-4G	8.25	3 500	6 900	33	M150	
159.6	4.10	66	SKZN26C9 - D90S-4G	8.84	3 600	6 900	33	M150	
138.7	3.70	76	SKZN26C10 - D90S-4G	10.17	3 700	6 900	33	M150	
119.9	3.30	88	SKZN26C11.2 - D90S-4G	11.76	3 800	6 900	33	M150	
112.9	4.20	93	SKZN26C12.5 - D90S-4G	12.48	3 900	6 900	33	M150	X
98.5	3.80	107	SKZN26C14 - D90S-4G	14.31	3 500	6 900	33	M150	
91.9	3.60	114	SKZN26C16 - D90S-4G	15.34	4 000	6 900	33	M150	X
79.9	3.30	131	SKZN26C18 - D90S-4G	17.65	4 200	6 900	33	M150	
69.1	2.90	152	SKZN26C20 - D90S-4G	20.40	4 300	6 900	33	M150	X
64.1	2.70	164	SKZN26C22.4 - D90S-4G	21.99	4 300	6 900	33	M150	
59.4	2.50	177	SKZN26C25 - D90S-4G	23.74	4 400	6 900	33	M150	X
50.6	2.10	208	SKZN26C28 - D90S-4G	27.86	4 500	6 900	33	M150	
46.5	1.90	226	SKZN26C31.5 - D90S-4G	30.30	4 500	6 900	33	M150	X
38.9	1.60	270	SKZN26C35.5 - D90S-4G	36.24	4 600	6 900	33	M150	
38.8	3.00	271	SKZN36C35.5 - D90S-4G	36.34	6 500	13 500	44	M156	X
35.3	1.50	297	SKZN26C40 - D90S-4G	39.90	4 600	6 900	33	M150	
33.5	2.60	314	SKZN36C40 - D90S-4G	42.09	6 700	13 500	44	M156	
31.9	1.30	329	SKZN26C45 - D90S-4G	44.17	4 600	6 900	33	M150	X
31.0	2.40	339	SKZN36C45 - D90S-4G	45.51	6 800	13 500	44	M156	
28.7	1.20	367	SKZN26C50 - D90S-4G	49.21	4 600	6 900	33	M150	X
26.7	2.00	394	SKZN36C50 - D90S-4G	52.91	6 900	13 500	44	M156	X
25.5	1.10	412	SKZN26C56 - D90S-4G	55.25	4 600	6 900	33	M150	X
23.9	1.80	439	SKZN36C56 - D90S-4G	58.91	7 000	13 500	44	M156	X
22.9	0.96	458	SKZN26C63 - D90S-4G	61.51	4 500	6 900	33	M150	
21.7	1.70	483	SKZN36C63 - D90S-4G	64.86	7 100	13 500	44	M156	
20.5	0.86	512	SKZN26C71 - D90S-4G	68.78	4 500	6 900	33	M150	X
19.6	1.50	536	SKZN36C71 - D90S-4G	71.90	7 200	13 500	44	M156	X
17.5	1.30	599	SKZN36C80 - D90S-4G	80.34	7 200	13 500	44	M156	X
18.2	2.80	578	SKZN46C80 - D90S-4G	77.59	10 800	18 000	66	M162	X
15.8	1.20	663	SKZN36C90 - D90S-4G	89.02	7 300	13 500	44	M156	X
15.2	2.30	692	SKZN46C90 - D90S-4G	92.82	11 100	18 000	66	M162	
14.2	1.10	739	SKZN36C100 - D90S-4G	99.18	7 300	13 500	44	M156	
13.6	2.10	770	SKZN46C100 - D90S-4G	103.35	11 300	18 000	66	M162	
12.4	0.94	850	SKZN36C112 - D90S-4G	114.13	7 200	13 500	44	M156	X
12.3	1.90	852	SKZN46C112 - D90S-4G	114.33	11 500	18 000	66	M162	
11.0	0.84	954	SKZN36C125 - D90S-4G	128.05	7 100	13 500	44	M156	X
11.1	1.70	946	SKZN46C125 - D90S-4G	127.01	11 600	18 000	66	M162	X
10.6	2.90	988	SKZN56C125 - D90S-4G	132.65	14 700	27 000	97	M168	
10.5	1.50	997	SKZN46C140 - D90S-4G	133.86	11 700	18 000	66	M162	



P 1.1 kW
n₁ 1410 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
9.5	2.60	1108	SKZN56C140 - D90S-4G	148.73	14 900	27 000	97	M168	
9.6	1.30	1096	SKZN46C160 - D90S-4G	147.16	11 800	18 000	66	M162	X
8.5	2.30	1239	SKZN56C16B160 - D90S-4G	166.25	15 200	27 000	107	M168	
7.7	1.00	1361	SKZN46C180 - D90S-4G	182.63	12 000	18 000	66	M162	
7.7	1.20	1367	SKZN46C16B180 - D90S-4G	183.55	12 000	18 000	76	M162	
7.7	2.00	1367	SKZN56C16B180 - D90S-4G	183.45	15 400	27 000	107	M168	X
7.2	1.10	1465	SKZN46C16B200 - D90S-4G	196.59	12 000	18 000	76	M162	X
7.0	1.90	1504	SKZN56C16B200 - D90S-4G	201.86	15 500	27 000	107	M168	
6.3	0.95	1679	SKZN46C16B224 - D90S-4G	225.37	12 000	18 000	76	M162	
6.2	1.70	1694	SKZN56C16B224 - D90S-4G	227.40	15 700	27 000	107	M168	X
6.1	2.80	1735	SKZN66C16B224 - D90S-4G	232.93	25 700	40 000	173	M174	X
5.8	0.89	1799	SKZN46C16B250 - D90S-4G	241.49	11 900	18 000	76	M162	X
5.6	1.50	1879	SKZN56C16B250 - D90S-4G	252.24	15 800	27 000	107	M168	X
5.4	2.50	1932	SKZN66C16B250 - D90S-4G	259.31	26 200	40 000	173	M174	
4.9	1.30	2154	SKZN56C16B280 - D90S-4G	289.17	15 800	27 000	107	M168	
4.9	2.30	2132	SKZN66C16B280 - D90S-4G	286.13	26 600	40 000	173	M174	X
4.6	1.20	2308	SKZN56C16B315 - D90S-4G	309.85	15 800	27 000	107	M168	X
4.3	2.00	2453	SKZN66C16B315 - D90S-4G	329.31	27 100	40 000	173	M174	
4.0	1.10	2657	SKZN56C16B355 - D90S-4G	356.61	15 700	27 000	107	M168	
4.0	1.90	2608	SKZN66C16B355 - D90S-4G	350.06	27 300	40 000	173	M174	
3.9	3.00	2689	SKZN76C36B355 - D90S-4G	360.90	32 500	65 000	294	M180	
3.4	0.91	3071	SKZN56C16B400 - D90S-4G	412.27	15 400	27 000	107	M168	X
3.4	1.60	3056	SKZN66C16B400 - D90S-4G	410.26	27 700	40 000	173	M174	
3.5	2.70	2985	SKZN76C36B400 - D90S-4G	400.62	33 000	65 000	294	M180	
3.2	0.85	3310	SKZN56C16B450 - D90S-4G	444.27	15 200	27 000	107	M168	
3.2	1.50	3300	SKZN66C16B450 - D90S-4G	442.93	27 900	40 000	173	M174	X
3.3	2.50	3197	SKZN76C36B450 - D90S-4G	429.08	33 400	65 000	294	M180	
2.7	1.30	3872	SKZN66C16B500 - D90S-4G	519.79	28 100	40 000	173	M174	
2.8	2.10	3738	SKZN76C36B500 - D90S-4G	501.73	34 200	65 000	294	M180	
2.5	1.20	4212	SKZN66C16B560 - D90S-4G	565.43	28 100	40 000	173	M174	X
2.6	2.00	4028	SKZN76C36B560 - D90S-4G	540.72	34 500	65 000	294	M180	
2.2	1.00	4852	SKZN66C16B630 - D90S-4G	651.25	27 900	40 000	173	M174	
2.3	1.70	4572	SKZN76C36B630 - D90S-4G	613.68	34 900	65 000	294	M180	
2.2	2.80	4689	SKZN86C36B630 - D90S-4G	629.44	55 400	65 000	448	M186	
1.9	0.88	5546	SKZN66C16B710 - D90S-4G	744.47	27 600	40 000	173	M174	
2.0	1.50	5178	SKZN76C36B710 - D90S-4G	695.02	35 300	65 000	294	M180	
2.1	2.60	5051	SKZN86C36B710 - D90S-4G	677.99	56 200	65 000	448	M186	
1.7	0.80	6139	SKZN66C16B800 - D90S-4G	824.04	27 100	40 000	173	M174	X
1.9	1.40	5646	SKZN76C36B800 - D90S-4G	757.89	35 400	65 000	294	M180	
1.8	2.30	5736	SKZN86C36B800 - D90S-4G	769.89	57 400	65 000	448	M186	
1.6	1.20	6535	SKZN76C36B900 - D90S-4G	877.27	35 500	65 000	294	M180	
1.6	2.00	6496	SKZN86C36B900 - D90S-4G	871.94	58 500	65 000	448	M186	
1.6	3.00	6578	SKZN96C36B900 - D90S-4G	882.95	90 300	112 000	621	M192	
1.5	1.10	7216	SKZN76C36B1000 - D90S-4G	968.67	35 400	65 000	294	M180	
1.5	1.80	7083	SKZN86C36B1000 - D90S-4G	950.81	59 200	65 000	448	M186	
1.5	2.80	7173	SKZN96C36B1000 - D90S-4G	962.83	92 100	112 000	621	M192	
1.2	0.93	8634	SKZN76C36B1120 - D90S-4G	1158.92	34 900	65 000	294	M180	
1.3	1.60	8199	SKZN86C36B1120 - D90S-4G	1100.57	60 200	65 000	448	M186	
1.3	2.40	8303	SKZN96C36B1120 - D90S-4G	1114.48	95 100	112 000	621	M192	
1.1	0.83	9613	SKZN76C36B1250 - D90S-4G	1290.36	34 300	65 000	294	M180	
1.2	1.40	9053	SKZN86C36B1250 - D90S-4G	1215.24	60 700	65 000	448	M186	
1.1	2.20	9168	SKZN96C36B1250 - D90S-4G	1230.60	97 100	112 000	621	M192	



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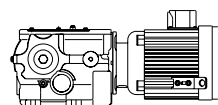
SK4

P 1.1 kW
n₁ 1410 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
1.0	1.30	10251	SKZN86C36B1400 - D90S-4G	1376.06	61 200	65 000	448	M186	
1.0	1.90	10605	SKZN96C36B1400 - D90S-4G	1423.52	100 000	112 000	621	M192	
0.9	1.10	11609	SKZN86C36B1600 - D90S-4G	1558.32	61 400	65 000	448	M186	
0.9	1.60	12212	SKZN96C36B1600 - D90S-4G	1639.27	102 600	112 000	621	M192	
0.8	1.00	12819	SKZN86C36B1800 - D90S-4G	1720.67	61 300	65 000	448	M186	
0.8	1.50	13510	SKZN96C36B1800 - D90S-4G	1813.44	104 400	112 000	621	M192	
0.7	0.85	15336	SKZN86C36B2000 - D90S-4G	2058.63	60 700	65 000	448	M186	
0.7	1.30	15008	SKZN96C36B2000 - D90S-4G	2014.53	106 000	112 000	621	M192	
0.6	1.20	16560	SKZN96C36B2240 - D90S-4G	2222.86	107 400	112 000	621	M192	
0.6	1.10	18609	SKZN96C36B2500 - D90S-4G	2497.92	108 900	112 000	621	M192	
0.5	0.97	20720	SKZN96C36B2800 - D90S-4G	2781.25	110 000	112 000	621	M192	
0.5	0.86	23214	SKZN96C36B3150 - D90S-4G	3116.10	110 800	112 000	621	M192	

P 1.5 kW
n₁ 1410 min⁻¹

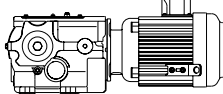
n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
196.0	3.40	73	SKZN26C7.1 - D90L-4G	7.19	2 900	6 900	34	M150	
171.0	3.10	84	SKZN26C8 - D90L-4G	8.25	3 300	6 900	34	M150	
159.6	3.00	90	SKZN26C9 - D90L-4G	8.84	3 400	6 900	34	M150	
138.7	2.70	103	SKZN26C10 - D90L-4G	10.17	3 500	6 900	34	M150	
119.9	2.40	119	SKZN26C11.2 - D90L-4G	11.76	3 600	6 900	34	M150	
112.9	3.10	127	SKZN26C12.5 - D90L-4G	12.48	3 600	6 900	34	M150	X
98.5	2.80	145	SKZN26C14 - D90L-4G	14.31	3 400	6 900	34	M150	
91.9	2.70	156	SKZN26C16 - D90L-4G	15.34	3 800	6 900	34	M150	X
79.9	2.40	179	SKZN26C18 - D90L-4G	17.65	3 800	6 900	34	M150	
69.1	2.10	207	SKZN26C20 - D90L-4G	20.40	3 900	6 900	34	M150	X
64.1	2.00	223	SKZN26C22.4 - D90L-4G	21.99	3 900	6 900	34	M150	
59.4	1.80	241	SKZN26C25 - D90L-4G	23.74	3 900	6 900	34	M150	X
50.6	1.60	283	SKZN26C28 - D90L-4G	27.86	4 000	6 900	34	M150	
47.5	2.70	301	SKZN36C28 - D90L-4G	29.67	5 800	13 500	45	M156	
46.5	1.40	308	SKZN26C31.5 - D90L-4G	30.30	4 000	6 900	34	M150	X
44.5	2.50	322	SKZN36C31.5 - D90L-4G	31.68	5 900	13 500	45	M156	
38.9	1.20	368	SKZN26C35.5 - D90L-4G	36.24	3 900	6 900	34	M150	
38.8	2.20	369	SKZN36C35.5 - D90L-4G	36.34	6 000	13 500	45	M156	X
35.3	1.10	405	SKZN26C40 - D90L-4G	39.90	3 900	6 900	34	M150	
33.5	1.90	428	SKZN36C40 - D90L-4G	42.09	6 100	13 500	45	M156	
31.9	0.98	449	SKZN26C45 - D90L-4G	44.17	3 800	6 900	34	M150	X
31.0	1.70	462	SKZN36C45 - D90L-4G	45.51	6 200	13 500	45	M156	
28.7	0.88	500	SKZN26C50 - D90L-4G	49.21	3 700	6 900	34	M150	X
26.7	1.50	537	SKZN36C50 - D90L-4G	52.91	6 200	13 500	45	M156	X
23.9	1.30	598	SKZN36C56 - D90L-4G	58.91	6 200	13 500	45	M156	X
25.3	2.80	566	SKZN46C56 - D90L-4G	55.67	9 400	18 000	67	M162	X
21.7	1.20	659	SKZN36C63 - D90L-4G	64.86	6 200	13 500	45	M156	
23.2	2.60	617	SKZN46C63 - D90L-4G	60.70	9 600	18 000	67	M162	X
19.6	1.10	730	SKZN36C71 - D90L-4G	71.90	6 200	13 500	45	M156	X
20.1	2.20	714	SKZN46C71 - D90L-4G	70.26	9 800	18 000	67	M162	X
17.5	0.98	816	SKZN36C80 - D90L-4G	80.34	6 100	13 500	45	M156	X



SK4

P 1.5 kW
n₁ 1410 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
18.2	2.00	788	SKZN46C80 - D90L-4G	77.59	9 900	18 000	67	M162	X
15.8	0.88	904	SKZN36C90 - D90L-4G	89.02	6 000	13 500	45	M156	X
15.2	1.70	943	SKZN46C90 - D90L-4G	92.82	10 100	18 000	67	M162	
13.6	1.50	1050	SKZN46C100 - D90L-4G	103.35	10 200	18 000	67	M162	
13.9	2.80	1028	SKZN56C100 - D90L-4G	101.22	12 900	27 000	98	M168	X
12.3	1.40	1161	SKZN46C112 - D90L-4G	114.33	10 200	18 000	67	M162	
12.7	2.60	1129	SKZN56C112 - D90L-4G	111.17	13 100	27 000	98	M168	X
11.1	1.20	1290	SKZN46C125 - D90L-4G	127.01	10 300	18 000	67	M162	X
10.6	2.20	1348	SKZN56C125 - D90L-4G	132.65	13 300	27 000	98	M168	X
10.5	1.10	1360	SKZN46C140 - D90L-4G	133.86	10 300	18 000	67	M162	
9.5	1.90	1511	SKZN56C140 - D90L-4G	148.73	13 500	27 000	98	M168	
9.6	0.98	1495	SKZN46C160 - D90L-4G	147.16	10 200	18 000	67	M162	X
8.5	1.70	1689	SKZN56C16B160 - D90L-4G	166.25	13 500	27 000	108	M168	
8.4	2.90	1711	SKZN66C160 - D90L-4G	168.44	22 500	40 000	164	M174	X
7.7	0.86	1865	SKZN46C16B180 - D90L-4G	183.55	10 000	18 000	77	M162	
7.7	1.50	1864	SKZN56C16B180 - D90L-4G	183.45	13 500	27 000	108	M168	X
7.5	2.60	1918	SKZN66C180 - D90L-4G	188.84	22 900	40 000	164	M174	
7.2	0.80	1997	SKZN46C16B200 - D90L-4G	196.59	9 900	18 000	77	M162	X
7.0	1.40	2051	SKZN56C16B200 - D90L-4G	201.86	13 500	27 000	108	M168	
6.7	2.30	2144	SKZN66C16B200 - D90L-4G	211.10	23 200	40 000	174	M174	
6.2	1.20	2310	SKZN56C16B224 - D90L-4G	227.40	13 400	27 000	108	M168	X
6.1	2.10	2366	SKZN66C16B224 - D90L-4G	232.93	23 500	40 000	174	M174	X
5.6	1.10	2563	SKZN56C16B250 - D90L-4G	252.24	13 300	27 000	108	M168	X
5.4	1.90	2634	SKZN66C16B250 - D90L-4G	259.31	23 700	40 000	174	M174	
4.9	0.95	2938	SKZN56C16B280 - D90L-4G	289.17	13 000	27 000	108	M168	
4.9	1.70	2907	SKZN66C16B280 - D90L-4G	286.13	23 900	40 000	174	M174	X
5.0	2.80	2872	SKZN76C36B280 - D90L-4G	282.66	28 800	65 000	295	M180	
4.6	0.89	3148	SKZN56C16B315 - D90L-4G	309.85	12 800	27 000	108	M168	X
4.3	1.50	3345	SKZN66C16B315 - D90L-4G	329.31	24 000	40 000	174	M174	
4.3	2.40	3317	SKZN76C36B315 - D90L-4G	326.48	29 400	65 000	295	M180	
4.0	1.40	3556	SKZN66C16B355 - D90L-4G	350.06	24 000	40 000	174	M174	
3.9	2.20	3666	SKZN76C36B355 - D90L-4G	360.90	29 700	65 000	295	M180	
3.4	1.20	4168	SKZN66C16B400 - D90L-4G	410.26	23 900	40 000	174	M174	
3.5	2.00	4070	SKZN76C36B400 - D90L-4G	400.62	30 000	65 000	295	M180	
3.2	1.10	4500	SKZN66C16B450 - D90L-4G	442.93	23 800	40 000	174	M174	X
3.3	1.80	4359	SKZN76C36B450 - D90L-4G	429.08	30 200	65 000	295	M180	
3.1	2.80	4600	SKZN86C36B450 - D90L-4G	452.77	48 600	65 000	449	M186	
2.7	0.93	5280	SKZN66C16B500 - D90L-4G	519.79	23 200	40 000	174	M174	
2.8	1.60	5097	SKZN76C36B500 - D90L-4G	501.73	30 400	65 000	295	M180	
2.8	2.50	5106	SKZN86C36B500 - D90L-4G	502.60	49 400	65 000	449	M186	
2.5	0.85	5744	SKZN66C16B560 - D90L-4G	565.43	22 800	40 000	174	M174	X
2.6	1.50	5493	SKZN76C36B560 - D90L-4G	540.72	30 400	65 000	295	M180	
2.6	2.40	5469	SKZN86C36B560 - D90L-4G	538.31	49 900	65 000	449	M186	
2.3	1.30	6234	SKZN76C36B630 - D90L-4G	613.68	30 300	65 000	295	M180	
2.2	2.00	6394	SKZN86C36B630 - D90L-4G	629.44	51 000	65 000	449	M186	
2.0	1.10	7061	SKZN76C36B710 - D90L-4G	695.02	30 000	65 000	295	M180	
2.1	1.90	6888	SKZN86C36B710 - D90L-4G	677.99	51 400	65 000	449	M186	
2.1	2.90	6975	SKZN96C36B710 - D90L-4G	686.56	81 000	112 000	622	M192	
1.9	1.00	7699	SKZN76C36B800 - D90L-4G	757.89	29 700	65 000	295	M180	
1.8	1.70	7821	SKZN86C36B800 - D90L-4G	769.89	52 000	65 000	449	M186	
1.8	2.50	7920	SKZN96C36B800 - D90L-4G	779.62	83 200	112 000	622	M192	
1.6	0.90	8912	SKZN76C36B900 - D90L-4G	877.27	28 900	65 000	295	M180	



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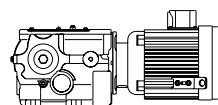
SK4

P 1.5 kW
n₁ 1410 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
1.6	1.50	8858	SKZN86C36B900 - D90L-4G	871.94	52 400	65 000	449	M186	
1.6	2.20	8970	SKZN96C36B900 - D90L-4G	882.95	85 300	112 000	622	M192	
1.5	0.81	9841	SKZN76C36B1000 - D90L-4G	968.67	28 200	65 000	295	M180	
1.5	1.30	9659	SKZN86C36B1000 - D90L-4G	950.81	52 600	65 000	449	M186	
1.5	2.00	9781	SKZN96C36B1000 - D90L-4G	962.83	86 700	112 000	622	M192	
1.3	1.20	11181	SKZN86C36B1120 - D90L-4G	1100.57	52 500	65 000	449	M186	
1.3	1.80	11322	SKZN96C36B1120 - D90L-4G	1114.48	89 000	112 000	622	M192	
1.2	1.10	12345	SKZN86C36B1250 - D90L-4G	1215.24	52 200	65 000	449	M186	
1.1	1.60	12501	SKZN96C36B1250 - D90L-4G	1230.60	90 300	112 000	622	M192	
1.0	0.93	13979	SKZN86C36B1400 - D90L-4G	1376.06	51 600	65 000	449	M186	
1.0	1.40	14461	SKZN96C36B1400 - D90L-4G	1423.52	92 100	112 000	622	M192	
0.9	0.82	15831	SKZN86C36B1600 - D90L-4G	1558.32	50 600	65 000	449	M186	
0.9	1.20	16653	SKZN96C36B1600 - D90L-4G	1639.27	93 600	112 000	622	M192	
0.8	1.10	18422	SKZN96C36B1800 - D90L-4G	1813.44	94 400	112 000	622	M192	
0.7	0.98	20465	SKZN96C36B2000 - D90L-4G	2014.53	95 000	112 000	622	M192	
0.6	0.89	22582	SKZN96C36B2240 - D90L-4G	2222.86	95 300	112 000	622	M192	

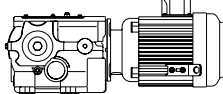
P 2.2 kW
n₁ 1420 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
197.4	2.30	106	SKZN26C7.1 - D100A-4G	7.19	2 800	6 900	37	M150	
172.2	2.10	122	SKZN26C8 - D100A-4G	8.25	3 100	6 900	37	M150	
160.7	2.10	131	SKZN26C9 - D100A-4G	8.84	3 100	6 900	37	M150	
139.6	1.90	150	SKZN26C10 - D100A-4G	10.17	3 200	6 900	37	M150	
138.0	2.90	152	SKZN36C10 - D100A-4G	10.29	4 400	13 500	48	M156	
120.8	1.70	174	SKZN26C11.2 - D100A-4G	11.76	3 200	6 900	37	M150	
123.2	2.60	171	SKZN36C11.2 - D100A-4G	11.53	4 500	13 500	48	M156	
113.7	2.10	185	SKZN26C12.5 - D100A-4G	12.48	3 200	6 900	37	M150	
109.6	2.50	192	SKZN36C12.5 - D100A-4G	12.95	4 600	13 500	48	M156	
99.2	1.90	212	SKZN26C14 - D100A-4G	14.31	3 100	6 900	37	M150	
92.6	1.80	227	SKZN26C16 - D100A-4G	15.34	3 300	6 900	37	M150	
91.0	3.00	231	SKZN36C16 - D100A-4G	15.60	4 800	13 500	48	M156	
80.5	1.60	261	SKZN26C18 - D100A-4G	17.65	3 300	6 900	37	M150	
77.1	2.70	272	SKZN36C18 - D100A-4G	18.41	4 900	13 500	48	M156	
69.6	1.50	302	SKZN26C20 - D100A-4G	20.40	3 200	6 900	37	M150	
68.9	2.50	305	SKZN36C20 - D100A-4G	20.62	5 000	13 500	48	M156	
64.6	1.40	325	SKZN26C22.4 - D100A-4G	21.99	3 200	6 900	37	M150	
61.3	2.30	343	SKZN36C22.4 - D100A-4G	23.18	5 000	13 500	48	M156	
59.8	1.30	351	SKZN26C25 - D100A-4G	23.74	3 200	6 900	37	M150	
57.7	2.20	364	SKZN36C25 - D100A-4G	24.61	5 100	13 500	48	M156	
51.0	1.10	412	SKZN26C28 - D100A-4G	27.86	3 100	6 900	37	M150	
47.9	1.80	439	SKZN36C28 - D100A-4G	29.67	5 100	13 500	48	M156	
46.9	0.98	448	SKZN26C31.5 - D100A-4G	30.30	3 000	6 900	37	M150	
44.8	1.70	469	SKZN36C31.5 - D100A-4G	31.68	5 100	13 500	48	M156	
39.2	0.82	536	SKZN26C35.5 - D100A-4G	36.24	2 700	6 900	37	M150	
39.1	1.50	538	SKZN36C35.5 - D100A-4G	36.34	5 100	13 500	48	M156	X
41.3	2.90	508	SKZN46C35.5 - D100A-4G	34.37	7 900	18 000	70	M162	X


SK4

P 2.2 kW
n₁ 1420 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
33.7	1.30	623	SKZN36C40 - D100A-4G	42.09	5 100	13 500	48	M156	
35.3	2.60	595	SKZN46C40 - D100A-4G	40.19	8 100	18 000	70	M162	X
31.2	1.20	673	SKZN36C45 - D100A-4G	45.51	5 100	13 500	48	M156	
32.8	2.50	640	SKZN46C45 - D100A-4G	43.29	8 200	18 000	70	M162	X
26.8	1.00	783	SKZN36C50 - D100A-4G	52.91	4 900	13 500	48	M156	X
28.9	2.20	727	SKZN46C50 - D100A-4G	49.15	8 300	18 000	70	M162	X
24.1	0.92	872	SKZN36C56 - D100A-4G	58.91	4 800	13 500	48	M156	X
25.5	1.90	824	SKZN46C56 - D100A-4G	55.67	8 400	18 000	70	M162	X
21.9	0.83	960	SKZN36C63 - D100A-4G	64.86	4 600	13 500	48	M156	
23.4	1.80	898	SKZN46C63 - D100A-4G	60.70	8 400	18 000	70	M162	X
20.2	1.50	1040	SKZN46C71 - D100A-4G	70.26	8 500	18 000	70	M162	X
20.0	2.80	1049	SKZN56C71 - D100A-4G	70.89	11 000	27 000	101	M168	
18.3	1.40	1148	SKZN46C80 - D100A-4G	77.59	8 500	18 000	70	M162	X
17.6	2.40	1197	SKZN56C80 - D100A-4G	80.88	11 100	27 000	101	M168	X
15.3	1.20	1373	SKZN46C90 - D100A-4G	92.82	8 400	18 000	70	M162	
16.2	2.20	1297	SKZN56C90 - D100A-4G	87.69	11 100	27 000	101	M168	X
13.7	1.00	1529	SKZN46C100 - D100A-4G	103.35	8 200	18 000	70	M162	
14.0	1.90	1498	SKZN56C100 - D100A-4G	101.22	11 200	27 000	101	M168	X
12.4	0.95	1691	SKZN46C112 - D100A-4G	114.33	8 100	18 000	70	M162	
12.8	1.80	1645	SKZN56C112 - D100A-4G	111.17	11 200	27 000	101	M168	X
12.8	3.00	1647	SKZN66C112 - D100A-4G	111.35	19 000	40 000	167	M174	X
11.2	0.85	1879	SKZN46C125 - D100A-4G	127.01	7 900	18 000	70	M162	X
10.7	1.50	1963	SKZN56C125 - D100A-4G	132.65	11 100	27 000	101	M168	X
11.0	2.60	1902	SKZN66C125 - D100A-4G	128.53	19 400	40 000	167	M174	X
9.5	1.30	2200	SKZN56C140 - D100A-4G	148.73	10 900	27 000	101	M168	
10.1	2.30	2088	SKZN66C140 - D100A-4G	141.15	19 500	40 000	167	M174	X
8.5	1.10	2460	SKZN56C16B160 - D100A-4G	166.25	10 700	27 000	111	M168	
8.4	2.00	2492	SKZN66C160 - D100A-4G	168.44	19 800	40 000	167	M174	X
7.7	1.00	2714	SKZN56C16B180 - D100A-4G	183.45	10 400	27 000	111	M168	
7.5	1.80	2794	SKZN66C180 - D100A-4G	188.84	19 900	40 000	167	M174	
7.0	0.94	2987	SKZN56C16B200 - D100A-4G	201.86	10 000	27 000	111	M168	
6.7	1.60	3123	SKZN66C16B200 - D100A-4G	211.10	19 800	40 000	177	M174	
7.1	2.70	2973	SKZN76C36B200 - D100A-4G	200.97	24 500	65 000	298	M180	
6.2	0.83	3364	SKZN56C16B224 - D100A-4G	227.40	9 500	27 000	111	M168	
6.1	1.40	3446	SKZN66C16B224 - D100A-4G	232.93	19 700	40 000	177	M174	
6.3	2.40	3329	SKZN76C36B224 - D100A-4G	225.01	24 800	65 000	298	M180	
5.5	1.30	3836	SKZN66C16B250 - D100A-4G	259.31	19 500	40 000	177	M174	
5.5	2.10	3812	SKZN76C36B250 - D100A-4G	257.63	25 000	65 000	298	M180	
5.0	1.20	4233	SKZN66C16B280 - D100A-4G	286.13	19 300	40 000	177	M174	
5.0	1.90	4182	SKZN76C36B280 - D100A-4G	282.66	25 100	65 000	298	M180	
4.3	1.00	4872	SKZN66C16B315 - D100A-4G	329.31	18 700	40 000	177	M174	
4.3	1.70	4830	SKZN76C36B315 - D100A-4G	326.48	25 100	65 000	298	M180	
4.4	2.70	4782	SKZN86C36B315 - D100A-4G	323.21	41 600	65 000	452	M186	
4.1	0.95	5179	SKZN66C16B355 - D100A-4G	350.06	18 400	40 000	177	M174	
3.9	1.50	5339	SKZN76C36B355 - D100A-4G	360.90	25 000	65 000	298	M180	
4.0	2.50	5246	SKZN86C36B355 - D100A-4G	354.62	42 100	65 000	452	M186	
3.5	0.81	6070	SKZN66C16B400 - D100A-4G	410.26	17 300	40 000	177	M174	
3.5	1.30	5927	SKZN76C36B400 - D100A-4G	400.62	24 700	65 000	298	M180	
3.5	2.10	6060	SKZN86C36B400 - D100A-4G	409.58	42 700	65 000	452	M186	
3.3	1.30	6348	SKZN76C36B450 - D100A-4G	429.08	24 500	65 000	298	M180	
3.1	1.90	6699	SKZN86C36B450 - D100A-4G	452.77	43 100	65 000	452	M186	
3.1	2.90	6783	SKZN96C36B450 - D100A-4G	458.49	69 300	112 000	625	M192	



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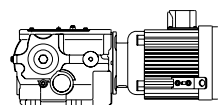
SK4

P 2.2 kW
n₁ 1420 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
2.8	1.10	7423	SKZN76C36B500 - D100A-4G	501.73	23 800	65 000	298	M180	
2.8	1.70	7436	SKZN86C36B500 - D100A-4G	502.60	43 300	65 000	452	M186	
2.8	2.70	7530	SKZN96C36B500 - D100A-4G	508.95	70 800	112 000	625	M192	
2.6	1.00	8000	SKZN76C36B560 - D100A-4G	540.72	23 300	65 000	298	M180	
2.6	1.60	7964	SKZN86C36B560 - D100A-4G	538.31	43 400	65 000	452	M186	
2.6	2.50	8065	SKZN96C36B560 - D100A-4G	545.11	71 700	112 000	625	M192	
2.3	0.88	9079	SKZN76C36B630 - D100A-4G	613.68	22 300	65 000	298	M180	
2.3	1.40	9312	SKZN86C36B630 - D100A-4G	629.44	43 300	65 000	452	M186	
2.2	2.10	9430	SKZN96C36B630 - D100A-4G	637.40	73 600	112 000	625	M192	
2.1	1.30	10031	SKZN86C36B710 - D100A-4G	677.99	43 200	65 000	452	M186	
2.1	2.00	10157	SKZN96C36B710 - D100A-4G	686.56	74 500	112 000	625	M192	
1.8	1.10	11390	SKZN86C36B800 - D100A-4G	769.89	42 600	65 000	452	M186	
1.8	1.70	11534	SKZN96C36B800 - D100A-4G	779.62	75 800	112 000	625	M192	
1.6	1.00	12900	SKZN86C36B900 - D100A-4G	871.94	41 800	65 000	452	M186	
1.6	1.50	13063	SKZN96C36B900 - D100A-4G	882.95	76 900	112 000	625	M192	
1.5	0.92	14067	SKZN86C36B1000 - D100A-4G	950.81	41 000	65 000	452	M186	
1.5	1.40	14245	SKZN96C36B1000 - D100A-4G	962.83	77 600	112 000	625	M192	
1.3	0.80	16283	SKZN86C36B1120 - D100A-4G	1100.57	39 100	65 000	452	M186	
1.3	1.20	16488	SKZN96C36B1120 - D100A-4G	1114.48	78 400	112 000	625	M192	
1.2	1.10	18206	SKZN96C36B1250 - D100A-4G	1230.60	78 700	112 000	625	M192	
1.0	0.95	21061	SKZN96C36B1400 - D100A-4G	1423.52	78 600	112 000	625	M192	
0.9	0.82	24253	SKZN96C36B1600 - D100A-4G	1639.27	78 100	112 000	625	M192	

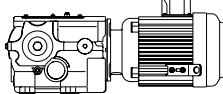
P 3.0 kW
n₁ 1425 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
198.1	1.70	145	SKZN26C7.1 - D100B-4G	7.19	2 600	6 900	39	M150	
172.8	1.60	166	SKZN26C8 - D100B-4G	8.25	2 800	6 900	39	M150	
182.3	2.40	157	SKZN36C8 - D100B-4G	7.82	3 900	13 200	50	M156	
161.3	1.50	178	SKZN26C9 - D100B-4G	8.84	2 800	6 900	39	M150	
163.5	2.30	175	SKZN36C9 - D100B-4G	8.72	4 000	13 500	50	M156	
140.1	1.40	204	SKZN26C10 - D100B-4G	10.17	2 800	6 900	39	M150	
138.5	2.10	207	SKZN36C10 - D100B-4G	10.29	4 100	13 500	50	M156	
143.2	3.00	200	SKZN46C10 - D100B-4G	9.95	5 800	16 700	72	M162	
121.2	1.20	236	SKZN26C11.2 - D100B-4G	11.76	2 800	6 900	39	M150	
123.6	1.90	232	SKZN36C11.2 - D100B-4G	11.53	4 200	13 500	50	M156	
125.1	2.80	229	SKZN46C11.2 - D100B-4G	11.39	6 000	17 300	72	M162	
114.1	1.60	251	SKZN26C12.5 - D100B-4G	12.48	2 800	6 900	39	M150	
110.0	1.80	260	SKZN36C12.5 - D100B-4G	12.95	4 300	13 500	50	M156	
114.0	2.70	251	SKZN46C12.5 - D100B-4G	12.50	6 100	17 800	72	M162	
99.6	1.40	288	SKZN26C14 - D100B-4G	14.31	2 800	6 900	39	M150	
101.9	2.40	281	SKZN36C14 - D100B-4G	13.99	4 200	13 500	50	M156	
92.9	1.30	308	SKZN26C16 - D100B-4G	15.34	2 700	6 900	39	M150	
91.4	2.20	314	SKZN36C16 - D100B-4G	15.60	4 300	13 500	50	M156	
80.7	1.20	355	SKZN26C18 - D100B-4G	17.65	2 600	6 900	39	M150	
77.4	2.00	370	SKZN36C18 - D100B-4G	18.41	4 400	13 500	50	M156	
69.8	1.10	410	SKZN26C20 - D100B-4G	20.40	2 500	6 900	39	M150	


SK4

P 3.0 kW
n₁ 1425 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
69.1	1.80	415	SKZN36C20 - D100B-4G	20.62	4 400	13 500	50	M156	
69.1	2.90	415	SKZN46C20 - D100B-4G	20.63	6 700	18 000	72	M162	
64.8	1.00	442	SKZN26C22.4 - D100B-4G	21.99	2 400	6 900	39	M150	
61.5	1.70	466	SKZN36C22.4 - D100B-4G	23.18	4 400	13 500	50	M156	
62.9	2.80	455	SKZN46C22.4 - D100B-4G	22.64	6 800	18 000	72	M162	
60.0	0.92	477	SKZN26C25 - D100B-4G	23.74	2 300	6 900	39	M150	
57.9	1.60	495	SKZN36C25 - D100B-4G	24.61	4 400	13 500	50	M156	
54.5	2.60	526	SKZN46C25 - D100B-4G	26.15	7 000	18 000	72	M162	
48.0	1.30	597	SKZN36C28 - D100B-4G	29.67	4 300	13 500	50	M156	
49.3	2.40	581	SKZN46C28 - D100B-4G	28.91	7 100	18 000	72	M162	
45.0	1.30	637	SKZN36C31.5 - D100B-4G	31.68	4 300	13 500	50	M156	
44.4	2.20	645	SKZN46C31.5 - D100B-4G	32.09	7 100	18 000	72	M162	
39.2	1.10	731	SKZN36C35.5 - D100B-4G	36.34	4 100	13 500	50	M156	X
41.5	2.10	691	SKZN46C35.5 - D100B-4G	34.37	7 200	18 000	72	M162	X
33.9	0.95	846	SKZN36C40 - D100B-4G	42.09	3 900	13 500	50	M156	
35.5	1.90	808	SKZN46C40 - D100B-4G	40.19	7 200	18 000	72	M162	X
31.3	0.87	915	SKZN36C45 - D100B-4G	45.51	3 800	13 500	50	M156	
32.9	1.80	870	SKZN46C45 - D100B-4G	43.29	7 200	18 000	72	M162	X
29.0	1.60	988	SKZN46C50 - D100B-4G	49.15	7 200	18 000	72	M162	X
28.2	2.90	1015	SKZN56C50 - D100B-4G	50.51	9 500	27 000	103	M168	X
25.6	1.40	1119	SKZN46C56 - D100B-4G	55.67	7 200	18 000	72	M162	X
24.0	2.40	1192	SKZN56C56 - D100B-4G	59.31	9 600	27 000	103	M168	X
23.5	1.30	1220	SKZN46C63 - D100B-4G	60.70	7 100	18 000	72	M162	X
22.5	2.30	1276	SKZN56C63 - D100B-4G	63.47	9 600	27 000	103	M168	X
20.3	1.10	1413	SKZN46C71 - D100B-4G	70.26	7 000	18 000	72	M162	X
20.1	2.00	1425	SKZN56C71 - D100B-4G	70.89	9 600	27 000	103	M168	
18.4	1.00	1560	SKZN46C80 - D100B-4G	77.59	6 800	18 000	72	M162	X
17.6	1.80	1626	SKZN56C80 - D100B-4G	80.88	9 500	27 000	103	M168	X
17.7	3.00	1620	SKZN66C80 - D100B-4G	80.59	16 600	40 000	169	M174	X
15.4	0.86	1866	SKZN46C90 - D100B-4G	92.82	6 400	18 000	72	M162	
16.3	1.60	1763	SKZN56C90 - D100B-4G	87.69	9 400	27 000	103	M168	X
15.8	2.70	1810	SKZN66C90 - D100B-4G	90.02	16 800	40 000	169	M174	
14.1	1.40	2035	SKZN56C100 - D100B-4G	101.22	9 200	27 000	103	M168	X
13.9	2.40	2065	SKZN66C100 - D100B-4G	102.70	16 900	40 000	169	M174	X
12.8	1.30	2235	SKZN56C112 - D100B-4G	111.17	9 000	27 000	103	M168	X
12.8	2.20	2238	SKZN66C112 - D100B-4G	111.35	17 000	40 000	169	M174	X
10.7	1.10	2667	SKZN56C125 - D100B-4G	132.65	8 400	27 000	103	M168	X
11.1	1.90	2584	SKZN66C125 - D100B-4G	128.53	17 000	40 000	169	M174	X
9.6	0.97	2990	SKZN56C140 - D100B-4G	148.73	8 000	27 000	103	M168	
10.1	1.70	2838	SKZN66C140 - D100B-4G	141.15	16 900	40 000	169	M174	X
10.0	2.80	2868	SKZN76C140 - D100B-4G	142.68	21 200	65 000	262	M180	X
8.6	0.84	3342	SKZN56C16B160 - D100B-4G	166.25	7 400	27 000	113	M168	
8.5	1.40	3386	SKZN66C160 - D100B-4G	168.44	16 700	40 000	169	M174	X
9.0	2.50	3190	SKZN76C160 - D100B-4G	158.67	21 400	65 000	262	M180	
7.5	1.30	3796	SKZN66C180 - D100B-4G	188.84	16 300	40 000	169	M174	
8.2	2.30	3481	SKZN76C36B180 - D100B-4G	173.13	21 500	65 000	300	M180	
6.8	1.20	4244	SKZN66C16B200 - D100B-4G	211.10	15 900	40 000	179	M174	
7.1	2.00	4040	SKZN76C36B200 - D100B-4G	200.97	21 500	65 000	300	M180	
6.1	1.00	4683	SKZN66C16B224 - D100B-4G	232.93	15 400	40 000	179	M174	
6.3	1.80	4524	SKZN76C36B224 - D100B-4G	225.01	21 400	65 000	300	M180	
6.6	3.00	4367	SKZN86C36B224 - D100B-4G	217.20	35 900	65 000	454	M186	
5.5	0.94	5213	SKZN66C16B250 - D100B-4G	259.31	14 700	40 000	179	M174	



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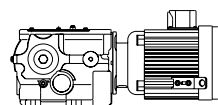
SK4

P 3.0 kW
n₁ 1425 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
5.5	1.50	5179	SKZN76C36B250 - D100B-4G	257.63	21 100	65 000	300	M180	
5.7	2.60	5069	SKZN86C36B250 - D100B-4G	252.12	36 500	65 000	454	M186	
5.0	0.85	5752	SKZN66C16B280 - D100B-4G	286.13	14 000	40 000	179	M174	
5.0	1.40	5683	SKZN76C36B280 - D100B-4G	282.66	20 800	65 000	300	M180	
5.0	2.30	5675	SKZN86C36B280 - D100B-4G	282.29	36 900	65 000	454	M186	
4.4	1.20	6563	SKZN76C36B315 - D100B-4G	326.48	20 200	65 000	300	M180	
4.4	2.00	6498	SKZN86C36B315 - D100B-4G	323.21	37 100	65 000	454	M186	
4.4	3.00	6580	SKZN96C36B315 - D100B-4G	327.29	60 900	112 000	627	M192	
3.9	1.10	7255	SKZN76C36B355 - D100B-4G	360.90	19 600	65 000	300	M180	
4.0	1.80	7129	SKZN86C36B355 - D100B-4G	354.62	37 200	65 000	454	M186	
4.0	2.80	7219	SKZN96C36B355 - D100B-4G	359.10	61 900	112 000	627	M192	
3.6	0.99	8054	SKZN76C36B400 - D100B-4G	400.62	18 700	65 000	300	M180	
3.5	1.60	8234	SKZN86C36B400 - D100B-4G	409.58	37 000	65 000	454	M186	
3.4	2.40	8338	SKZN96C36B400 - D100B-4G	414.76	63 400	112 000	627	M192	
3.3	0.93	8626	SKZN76C36B450 - D100B-4G	429.08	18 100	65 000	300	M180	
3.1	1.40	9102	SKZN86C36B450 - D100B-4G	452.77	36 800	65 000	454	M186	
3.1	2.20	9217	SKZN96C36B450 - D100B-4G	458.49	64 400	112 000	627	M192	
2.8	1.30	10104	SKZN86C36B500 - D100B-4G	502.60	36 300	65 000	454	M186	
2.8	2.00	10232	SKZN96C36B500 - D100B-4G	508.95	65 300	112 000	627	M192	
2.6	1.20	10822	SKZN86C36B560 - D100B-4G	538.31	35 900	65 000	454	M186	
2.6	1.80	10959	SKZN96C36B560 - D100B-4G	545.11	65 800	112 000	627	M192	
2.3	1.00	12654	SKZN86C36B630 - D100B-4G	629.44	34 600	65 000	454	M186	
2.2	1.60	12814	SKZN96C36B630 - D100B-4G	637.40	66 700	112 000	627	M192	
2.1	0.95	13630	SKZN86C36B710 - D100B-4G	677.99	33 800	65 000	454	M186	
2.1	1.40	13802	SKZN96C36B710 - D100B-4G	686.56	67 100	112 000	627	M192	
1.9	0.84	15478	SKZN86C36B800 - D100B-4G	769.89	31 900	65 000	454	M186	
1.8	1.30	15673	SKZN96C36B800 - D100B-4G	779.62	67 400	112 000	627	M192	
1.6	1.10	17751	SKZN96C36B900 - D100B-4G	882.95	67 400	112 000	627	M192	
1.5	1.00	19356	SKZN96C36B1000 - D100B-4G	962.83	67 100	112 000	627	M192	
1.3	0.89	22405	SKZN96C36B1120 - D100B-4G	1114.48	66 300	112 000	627	M192	
1.2	0.81	24740	SKZN96C36B1250 - D100B-4G	1230.60	65 300	112 000	627	M192	

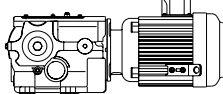
P 4.0 kW
n₁ 1420 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
197.4	1.30	193	SKZN26C7.1 - D112M-4G	7.19	2 400	6 900	45	M150	
172.2	1.20	222	SKZN26C8 - D112M-4G	8.25	2 400	6 900	45	M150	
181.6	1.80	210	SKZN36C8 - D112M-4G	7.82	3 700	12 900	56	M156	
185.5	2.60	206	SKZN46C8 - D112M-4G	7.66	5 200	15 400	78	M162	
160.7	1.10	238	SKZN26C9 - D112M-4G	8.84	2 400	6 900	45	M150	
162.9	1.70	234	SKZN36C9 - D112M-4G	8.72	3 700	13 300	56	M156	
159.8	2.40	239	SKZN46C9 - D112M-4G	8.89	5 400	15 900	78	M162	
139.6	1.00	274	SKZN26C10 - D112M-4G	10.17	2 300	6 900	45	M150	
138.0	1.60	277	SKZN36C10 - D112M-4G	10.29	3 800	13 500	56	M156	
142.7	2.30	268	SKZN46C10 - D112M-4G	9.95	5 500	16 500	78	M162	
120.8	0.92	316	SKZN26C11.2 - D112M-4G	11.76	2 200	6 900	45	M150	
123.2	1.50	310	SKZN36C11.2 - D112M-4G	11.53	3 800	13 500	56	M156	



P 4.0 kW
n₁ 1420 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
124.6	2.10	306	SKZN46C11.2 - D112M-4G	11.39	5 700	17 100	78	M162	
113.7	1.20	336	SKZN26C12.5 - D112M-4G	12.48	2 200	6 900	45	M150	
109.6	1.30	348	SKZN36C12.5 - D112M-4G	12.95	3 800	13 500	56	M156	
113.6	2.00	336	SKZN46C12.5 - D112M-4G	12.50	5 800	17 500	78	M162	
99.2	1.00	385	SKZN26C14 - D112M-4G	14.31	2 400	6 900	45	M150	
101.5	1.80	376	SKZN36C14 - D112M-4G	13.99	3 800	13 500	56	M156	
102.4	2.80	373	SKZN46C14 - D112M-4G	13.87	5 900	17 900	78	M162	
92.6	1.00	413	SKZN26C16 - D112M-4G	15.34	2 000	6 900	45	M150	
91.0	1.70	420	SKZN36C16 - D112M-4G	15.60	3 800	13 500	56	M156	
88.2	2.50	433	SKZN46C16 - D112M-4G	16.10	6 000	18 000	78	M162	
80.5	0.91	475	SKZN26C18 - D112M-4G	17.65	1 800	6 900	45	M150	
77.1	1.50	495	SKZN36C18 - D112M-4G	18.41	3 800	13 500	56	M156	
78.8	2.40	485	SKZN46C18 - D112M-4G	18.02	6 000	18 000	78	M162	
69.6	0.80	549	SKZN26C20 - D112M-4G	20.40	1 500	6 900	45	M150	
68.9	1.40	555	SKZN36C20 - D112M-4G	20.62	3 700	13 500	56	M156	
68.8	2.20	555	SKZN46C20 - D112M-4G	20.63	6 200	18 000	78	M162	
61.3	1.30	623	SKZN36C22.4 - D112M-4G	23.18	3 600	13 500	56	M156	
62.7	2.10	609	SKZN46C22.4 - D112M-4G	22.64	6 200	18 000	78	M162	
57.7	1.20	662	SKZN36C25 - D112M-4G	24.61	3 500	13 500	56	M156	
54.3	1.90	703	SKZN46C25 - D112M-4G	26.15	6 300	18 000	78	M162	
47.9	1.00	798	SKZN36C28 - D112M-4G	29.67	3 300	13 500	56	M156	
49.1	1.80	778	SKZN46C28 - D112M-4G	28.91	6 300	18 000	78	M162	
44.8	0.94	852	SKZN36C31.5 - D112M-4G	31.68	3 200	13 500	56	M156	
44.3	1.70	863	SKZN46C31.5 - D112M-4G	32.09	6 300	18 000	78	M162	
44.3	3.00	863	SKZN56C31.5 - D112M-4G	32.07	8 200	27 000	109	M168	X
39.1	0.82	978	SKZN36C35.5 - D112M-4G	36.34	2 900	13 500	56	M156	
41.3	1.60	924	SKZN46C35.5 - D112M-4G	34.37	6 300	18 000	78	M162	
40.2	2.80	949	SKZN56C35.5 - D112M-4G	35.29	8 300	27 000	109	M168	
35.3	1.50	1081	SKZN46C40 - D112M-4G	40.19	6 200	18 000	78	M162	
35.7	2.50	1069	SKZN56C40 - D112M-4G	39.75	8 300	27 000	109	M168	X
32.8	1.40	1164	SKZN46C45 - D112M-4G	43.29	6 100	18 000	78	M162	
32.2	2.40	1186	SKZN56C45 - D112M-4G	44.10	8 300	27 000	109	M168	X
28.9	1.20	1322	SKZN46C50 - D112M-4G	49.15	5 900	18 000	78	M162	
28.1	2.10	1359	SKZN56C50 - D112M-4G	50.51	8 300	27 000	109	M168	X
25.5	1.10	1497	SKZN46C56 - D112M-4G	55.67	5 700	18 000	78	M162	
23.9	1.80	1595	SKZN56C56 - D112M-4G	59.31	8 100	27 000	109	M168	X
23.4	0.98	1633	SKZN46C63 - D112M-4G	60.70	5 500	18 000	78	M162	
22.4	1.70	1707	SKZN56C63 - D112M-4G	63.47	8 000	27 000	109	M168	X
22.1	2.80	1725	SKZN66C63 - D112M-4G	64.14	14 600	40 000	175	M174	X
20.2	0.85	1890	SKZN46C71 - D112M-4G	70.26	5 100	18 000	78	M162	
20.0	1.50	1907	SKZN56C71 - D112M-4G	70.89	7 800	27 000	109	M168	
18.9	2.40	2026	SKZN66C71 - D112M-4G	75.31	14 700	40 000	175	M174	X
17.6	1.30	2176	SKZN56C80 - D112M-4G	80.88	7 500	27 000	109	M168	X
17.6	2.30	2168	SKZN66C80 - D112M-4G	80.59	14 700	40 000	175	M174	X
16.2	1.20	2359	SKZN56C90 - D112M-4G	87.69	7 300	27 000	109	M168	X
15.8	2.00	2421	SKZN66C90 - D112M-4G	90.02	14 700	40 000	175	M174	
14.0	1.10	2723	SKZN56C100 - D112M-4G	101.22	6 700	27 000	109	M168	X
13.8	1.80	2763	SKZN66C100 - D112M-4G	102.70	14 500	40 000	175	M174	X
14.2	3.00	2691	SKZN76C100 - D112M-4G	100.03	18 500	60 900	268	M180	
12.8	0.97	2990	SKZN56C112 - D112M-4G	111.17	6 200	27 000	109	M168	X
12.8	1.60	2995	SKZN66C112 - D112M-4G	111.35	14 400	40 000	175	M174	X
13.1	2.70	2916	SKZN76C112 - D112M-4G	108.41	18 600	62 100	268	M180	



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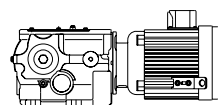
SK4

P 4.0 kW
n₁ 1420 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
10.7	0.81	3568	SKZN56C125 - D112M-4G	132.65	5 200	27 000	109	M168	X
11.0	1.40	3457	SKZN66C125 - D112M-4G	128.53	14 000	40 000	175	M174	X
11.1	2.30	3441	SKZN76C125 - D112M-4G	127.92	18 600	64 300	268	M180	
10.1	1.30	3797	SKZN66C140 - D112M-4G	141.15	13 700	40 000	175	M174	X
10.0	2.10	3838	SKZN76C140 - D112M-4G	142.68	18 600	65 000	268	M180	
8.4	1.10	4531	SKZN66C160 - D112M-4G	168.44	12 800	40 000	175	M174	X
8.9	1.90	4268	SKZN76C160 - D112M-4G	158.67	18 400	65 000	268	M180	
7.5	0.96	5080	SKZN66C180 - D112M-4G	188.84	12 000	40 000	175	M174	
8.2	1.70	4657	SKZN76C36B180 - D112M-4G	173.13	18 200	65 000	306	M180	
8.2	2.80	4642	SKZN86C180 - D112M-4G	172.55	31 800	82 500	422	M186	
6.7	0.86	5678	SKZN66C16B200 - D112M-4G	211.10	11 000	40 000	185	M174	
7.1	1.50	5406	SKZN76C36B200 - D112M-4G	200.97	17 700	65 000	306	M180	
7.4	2.50	5154	SKZN86C200 - D112M-4G	191.62	32 000	82 500	422	M186	
6.3	1.30	6053	SKZN76C36B224 - D112M-4G	225.01	17 200	65 000	306	M180	
6.5	2.20	5843	SKZN86C36B224 - D112M-4G	217.20	32 200	65 000	460	M186	
5.5	1.20	6930	SKZN76C36B250 - D112M-4G	257.63	16 300	65 000	306	M180	
5.6	1.90	6782	SKZN86C36B250 - D112M-4G	252.12	32 200	65 000	460	M186	
5.6	2.90	6868	SKZN96C36B250 - D112M-4G	255.31	54 500	112 000	633	M192	
5.0	1.10	7603	SKZN76C36B280 - D112M-4G	282.66	15 500	65 000	306	M180	
5.0	1.70	7594	SKZN86C36B280 - D112M-4G	282.29	32 000	65 000	460	M186	
5.0	2.60	7689	SKZN96C36B280 - D112M-4G	285.86	55 400	112 000	633	M192	
4.3	0.91	8782	SKZN76C36B315 - D112M-4G	326.48	14 100	65 000	306	M180	
4.4	1.50	8694	SKZN86C36B315 - D112M-4G	323.21	31 500	65 000	460	M186	
4.3	2.30	8804	SKZN96C36B315 - D112M-4G	327.29	56 400	112 000	633	M192	
3.9	0.82	9708	SKZN76C36B355 - D112M-4G	360.90	12 800	65 000	306	M180	
4.0	1.40	9539	SKZN86C36B355 - D112M-4G	354.62	31 000	65 000	460	M186	
4.0	2.10	9659	SKZN96C36B355 - D112M-4G	359.10	57 000	112 000	633	M192	
3.5	1.20	11017	SKZN86C36B400 - D112M-4G	409.58	29 900	65 000	460	M186	
3.4	1.80	11157	SKZN96C36B400 - D112M-4G	414.76	57 800	112 000	633	M192	
3.1	1.10	12179	SKZN86C36B450 - D112M-4G	452.77	28 900	65 000	460	M186	
3.1	1.60	12333	SKZN96C36B450 - D112M-4G	458.49	58 100	112 000	633	M192	
2.8	0.96	13520	SKZN86C36B500 - D112M-4G	502.60	27 600	65 000	460	M186	
2.8	1.50	13690	SKZN96C36B500 - D112M-4G	508.95	58 400	112 000	633	M192	
2.6	0.90	14480	SKZN86C36B560 - D112M-4G	538.31	26 600	65 000	460	M186	
2.6	1.40	14663	SKZN96C36B560 - D112M-4G	545.11	58 400	112 000	633	M192	
2.2	1.20	17146	SKZN96C36B630 - D112M-4G	637.40	58 100	112 000	633	M192	
2.1	1.10	18468	SKZN96C36B710 - D112M-4G	686.56	57 700	112 000	633	M192	
1.8	0.95	20971	SKZN96C36B800 - D112M-4G	779.62	56 800	112 000	633	M192	
1.6	0.84	23751	SKZN96C36B900 - D112M-4G	882.95	55 400	112 000	633	M192	

P 5.5 kW
n₁ 1440 min⁻¹

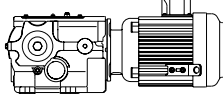
n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
184.2	1.40	285	SKZN36C8 -D132S-4G	7.82	3 200	12 500	67	M156	
188.1	1.90	279	SKZN46C8 - D132S-4G	7.66	4 900	15 000	89	M162	
165.2	1.30	318	SKZN36C9 - D132S-4G	8.72	3 200	12 800	67	M156	
162.0	1.80	324	SKZN46C9 - D132S-4G	8.89	5 000	15 500	89	M162	



SK4

P 5.5 kW
n₁ 1440 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
139.9	1.20	375	SKZN36C10 - D132S-4G	10.29	3 200	13 300	67	M156	
144.7	1.70	363	SKZN46C10 - D132S-4G	9.95	5 100	16 100	89	M162	
124.9	1.10	420	SKZN36C11.2 - D132S-4G	11.53	3 200	13 500	67	M156	
126.4	1.50	416	SKZN46C11.2 - D132S-4G	11.39	5 200	16 600	89	M162	
111.2	0.99	472	SKZN36C12.5 - D132S-4G	12.95	3 100	13 500	67	M156	
115.2	1.50	456	SKZN46C12.5 - D132S-4G	12.50	5 200	17 000	89	M162	
108.9	2.90	482	SKZN56C12.5 - D132S-4G	13.22	6 700	22 500	120	M168	
102.9	1.30	510	SKZN36C14 - D132S-4G	13.99	3 200	13 500	67	M156	
103.8	2.10	506	SKZN46C14 - D132S-4G	13.87	5 300	17 400	89	M162	X
92.3	1.20	569	SKZN36C16 - D132S-4G	15.60	3 000	13 500	67	M156	
89.5	1.90	587	SKZN46C16 - D132S-4G	16.10	5 300	18 000	89	M162	
78.2	1.10	672	SKZN36C18 - D132S-4G	18.41	2 800	13 500	67	M156	
79.9	1.80	657	SKZN46C18 - D132S-4G	18.02	5 300	17 900	89	M162	X
69.8	1.00	752	SKZN36C20 - D132S-4G	20.62	2 600	13 500	67	M156	
69.8	1.60	753	SKZN46C20 - D132S-4G	20.63	5 300	18 000	89	M162	
72.4	3.00	725	SKZN56C20 - D132S-4G	19.88	7 000	24 800	120	M168	
62.1	0.93	845	SKZN36C22.4 - D132S-4G	23.18	2 400	13 500	67	M156	
63.6	1.60	826	SKZN46C22.4 - D132S-4G	22.64	5 300	18 000	89	M162	
63.9	2.80	822	SKZN56C22.4 - D132S-4G	22.53	7 100	25 600	120	M168	
58.5	0.89	897	SKZN36C25 - D132S-4G	24.61	2 300	13 500	67	M156	
55.1	1.40	954	SKZN46C25 - D132S-4G	26.15	5 200	18 000	89	M162	X
56.8	2.60	924	SKZN56C25 - D132S-4G	25.35	7 100	26 300	120	M168	
49.8	1.30	1054	SKZN46C28 - D132S-4G	28.91	5 100	18 000	89	M162	
49.5	2.40	1060	SKZN56C28 - D132S-4G	29.06	7 100	27 000	120	M168	
44.9	1.20	1170	SKZN46C31.5 - D132S-4G	32.09	5 000	18 000	89	M162	
44.9	2.20	1170	SKZN56C31.5 - D132S-4G	32.07	7 000	27 000	120	M168	
41.9	1.20	1253	SKZN46C35.5 - D132S-4G	34.37	4 900	18 000	89	M162	
40.8	2.10	1287	SKZN56C35.5 - D132S-4G	35.29	7 000	27 000	120	M168	
35.8	1.10	1466	SKZN46C40 - D132S-4G	40.19	4 600	18 000	89	M162	
36.2	1.90	1450	SKZN56C40 - D132S-4G	39.75	6 800	27 000	120	M168	
33.3	1.00	1579	SKZN46C45 - D132S-4G	43.29	4 400	18 000	89	M162	
32.7	1.70	1608	SKZN56C45 - D132S-4G	44.10	6 700	27 000	120	M168	X
32.1	3.00	1634	SKZN66C45 - D132S-4G	44.81	12 500	40 000	186	M174	
29.3	0.89	1793	SKZN46C50 - D132S-4G	49.15	4 000	18 000	89	M162	
28.5	1.60	1842	SKZN56C50 - D132S-4G	50.51	6 400	27 000	120	M168	X
28.5	2.70	1841	SKZN66C50 - D132S-4G	50.48	12 600	40 000	186	M174	
24.3	1.30	2163	SKZN56C56 - D132S-4G	59.31	6 000	27 000	120	M168	X
25.7	2.40	2042	SKZN66C56 - D132S-4G	55.99	12 500	40 000	186	M174	X
22.7	1.30	2315	SKZN56C63 - D132S-4G	63.47	5 700	27 000	120	M168	X
22.5	2.10	2339	SKZN66C63 - D132S-4G	64.14	12 400	40 000	186	M174	X
20.3	1.10	2586	SKZN56C71 - D132S-4G	70.89	5 300	27 000	120	M168	
19.1	1.80	2747	SKZN66C71 - D132S-4G	75.31	12 100	40 000	186	M174	X
17.8	0.98	2950	SKZN56C80 - D132S-4G	80.88	4 600	27 000	120	M168	X
17.9	1.70	2940	SKZN66C80 - D132S-4G	80.59	12 000	40 000	186	M174	X
18.1	2.80	2901	SKZN76C80 - D132S-4G	79.53	15 900	55 700	279	M180	
16.4	0.91	3198	SKZN56C90 - D132S-4G	87.69	4 100	27 000	120	M168	X
16.0	1.50	3283	SKZN66C90 - D132S-4G	90.02	11 600	40 000	186	M174	
16.5	2.50	3182	SKZN76C90 - D132S-4G	87.25	15 800	56 700	279	M180	
14.0	1.30	3746	SKZN66C100 - D132S-4G	102.70	11 100	40 000	186	M174	X
14.4	2.20	3649	SKZN76C100 - D132S-4G	100.03	15 700	58 400	279	M180	
12.9	1.20	4061	SKZN66C112 - D132S-4G	111.35	10 600	40 000	186	M174	X
13.3	2.00	3954	SKZN76C112 - D132S-4G	108.41	15 600	59 300	279	M180	



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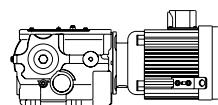
SK4

P 5.5 kW
n₁ 1440 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
11.2	1.00	4688	SKZN66C125 - D132S-4G	128.53	9 700	40 000	186	M174	X
11.3	1.70	4666	SKZN76C125 - D132S-4G	127.92	15 100	61 100	279	M180	
11.8	2.90	4439	SKZN86C125 - D132S-4G	121.72	27 300	82 500	433	M186	
10.2	0.95	5148	SKZN66C140 - D132S-4G	141.15	8 900	40 000	186	M174	X
10.1	1.50	5204	SKZN76C140 - D132S-4G	142.68	14 600	62 200	279	M180	
10.8	2.70	4851	SKZN86C140 - D132S-4G	132.99	27 400	82 500	433	M186	
8.5	0.80	6143	SKZN66C160 - D132S-4G	168.44	7 100	40 000	186	M174	X
9.1	1.40	5787	SKZN76C160 - D132S-4G	158.67	14 100	63 200	279	M180	
9.2	2.30	5714	SKZN86C160 - D132S-4G	156.67	27 400	82 500	433	M186	
8.3	1.30	6315	SKZN76C36B180 - D132S-4G	173.13	13 500	64 000	317	M180	
8.3	2.10	6294	SKZN86C180 - D132S-4G	172.55	27 300	82 500	433	M186	
7.2	1.10	7330	SKZN76C36B200 - D132S-4G	200.97	12 200	65 000	317	M180	
7.5	1.90	6989	SKZN86C200 - D132S-4G	191.62	27 100	82 500	433	M186	
7.5	2.90	6966	SKZN96C36B200 - D132S-4G	191.00	47 600	112 000	644	M192	
6.4	0.97	8207	SKZN76C36B224 - D132S-4G	225.01	11 100	65 000	317	M180	
6.6	1.60	7922	SKZN86C36B224 - D132S-4G	217.20	26 600	65 000	471	M186	
6.5	2.50	8022	SKZN96C36B224 - D132S-4G	219.95	48 500	112 000	644	M192	
5.6	0.85	9396	SKZN76C36B250 - D132S-4G	257.63	9 300	65 000	317	M180	
5.7	1.40	9196	SKZN86C36B250 - D132S-4G	252.12	25 700	65 000	471	M186	
5.6	2.10	9312	SKZN96C36B250 - D132S-4G	255.31	49 200	112 000	644	M192	
5.1	1.30	10296	SKZN86C36B280 - D132S-4G	282.29	24 800	65 000	471	M186	
5.0	1.90	10426	SKZN96C36B280 - D132S-4G	285.86	49 600	112 000	644	M192	
4.5	1.10	11788	SKZN86C36B315 - D132S-4G	323.21	23 300	65 000	471	M186	
4.4	1.70	11937	SKZN96C36B315 - D132S-4G	327.29	49 800	112 000	644	M192	
4.1	1.00	12934	SKZN86C36B355 - D132S-4G	354.62	22 000	65 000	471	M186	
4.0	1.50	13097	SKZN96C36B355 - D132S-4G	359.10	49 800	112 000	644	M192	
3.5	0.87	14939	SKZN86C36B400 - D132S-4G	409.58	19 600	65 000	471	M186	
3.5	1.30	15127	SKZN96C36B400 - D132S-4G	414.76	49 400	112 000	644	M192	
3.1	1.20	16722	SKZN96C36B450 - D132S-4G	458.49	48 900	112 000	644	M192	
2.8	1.10	18563	SKZN96C36B500 - D132S-4G	508.95	48 200	112 000	644	M192	
2.6	1.00	19882	SKZN96C36B560 - D132S-4G	545.11	47 500	112 000	644	M192	
2.3	0.86	23248	SKZN96C36B630 - D132S-4G	637.40	45 400	112 000	644	M192	
2.1	0.80	25041	SKZN96C36B710 - D132S-4G	686.56	44 100	112 000	644	M192	

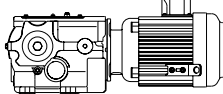
P 7.5 kW
n₁ 1445 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
184.8	0.99	387	SKZN36C8 - D132MA-4G	7.82	2 700	12 000	68	M156	
188.7	1.40	379	SKZN46C8 - D132MA-4G	7.66	4 500	14 700	90	M162	
171.4	2.80	418	SKZN56C8 - D132MA-4G	8.43	5 700	19 600	121	M168	
165.8	0.95	432	SKZN36C9 - D132MA-4G	8.72	2 700	12 300	68	M156	
162.6	1.30	440	SKZN46C9 - D132MA-4G	8.89	4 500	15 100	90	M162	
159.9	2.70	448	SKZN56C9 - D132MA-4G	9.04	5 800	20 000	121	M168	
140.4	0.85	510	SKZN36C10 - D132MA-4G	10.29	2 500	12 600	68	M156	
145.2	1.20	493	SKZN46C10 - D132MA-4G	9.95	4 600	15 600	90	M162	
142.6	2.50	502	SKZN56C10 - D132MA-4G	10.13	5 900	20 500	121	M168	
126.8	1.10	565	SKZN46C11.2 - D132MA-4G	11.39	4 600	16 000	90	M162	



P 7.5 kW
n₁ 1445 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{IN} N	F _{IN+G} N	m kg		
123.9	2.20	578	SKZN56C11.2 - D132MA-4G	11.66	5 900	21 300	121	M168	
115.6	1.10	620	SKZN46C12.5 - D132MA-4G	12.50	4 600	16 300	90	M162	
109.3	2.10	655	SKZN56C12.5 - D132MA-4G	13.22	6 000	21 900	121	M168	
103.3	0.97	693	SKZN36C14 - D132MA-4G	13.99	2 400	12 800	68	M156	
104.2	1.50	687	SKZN46C14 - D132MA-4G	13.87	4 600	16 700	90	M162	X
92.6	0.91	773	SKZN36C16 - D132MA-4G	15.60	2 000	13 400	68	M156	
89.8	1.40	798	SKZN46C16 - D132MA-4G	16.10	4 500	17 200	90	M162	
93.8	2.70	763	SKZN56C16 - D132MA-4G	15.40	6 100	22 700	121	M168	X
78.5	0.80	913	SKZN36C18 - D132MA-4G	18.41	1 600	13 500	68	M156	
80.2	1.30	893	SKZN46C18 - D132MA-4G	18.02	4 500	17 100	90	M162	X
83.7	2.50	856	SKZN56C18 - D132MA-4G	17.27	6 100	23 300	121	M168	X
70.0	1.20	1023	SKZN46C20 - D132MA-4G	20.63	4 300	17 900	90	M162	
72.7	2.20	985	SKZN56C20 - D132MA-4G	19.88	6 000	24 000	121	M168	
63.8	1.10	1122	SKZN46C22.4 - D132MA-4G	22.64	4 100	18 000	90	M162	
64.1	2.10	1117	SKZN56C22.4 - D132MA-4G	22.53	6 000	24 600	121	M168	X
55.3	1.00	1296	SKZN46C25 - D132MA-4G	26.15	3 900	18 000	90	M162	X
57.0	1.90	1256	SKZN56C25 - D132MA-4G	25.35	5 900	25 200	121	M168	
50.0	0.98	1433	SKZN46C28 - D132MA-4G	28.91	3 600	18 000	90	M162	
49.7	1.70	1441	SKZN56C28 - D132MA-4G	29.06	5 700	25 900	121	M168	
45.0	0.91	1590	SKZN46C31.5 - D132MA-4G	32.09	3 300	18 000	90	M162	
45.1	1.60	1590	SKZN56C31.5 - D132MA-4G	32.07	5 500	26 300	121	M168	X
42.0	0.87	1703	SKZN46C35.5 - D132MA-4G	34.37	3 100	18 000	90	M162	
40.9	1.50	1749	SKZN56C35.5 - D132MA-4G	35.29	5 300	26 700	121	M168	
39.2	2.70	1829	SKZN66C35.5 - D132MA-4G	36.90	10 700	38 800	187	M174	
36.3	1.40	1970	SKZN56C40 - D132MA-4G	39.75	4 900	27 000	121	M168	X
35.5	2.40	2018	SKZN66C40 - D132MA-4G	40.72	10 600	39 600	187	M174	X
32.8	1.30	2186	SKZN56C45 - D132MA-4G	44.10	4 600	27 000	121	M168	X
32.2	2.20	2221	SKZN66C45 - D132MA-4G	44.81	10 500	40 000	187	M174	
28.6	1.20	2504	SKZN56C50 - D132MA-4G	50.51	4 000	27 000	121	M168	
28.6	2.00	2502	SKZN66C50 - D132MA-4G	50.48	10 300	40 000	187	M174	X
24.4	0.99	2940	SKZN56C56 - D132MA-4G	59.31	3 100	27 000	121	M168	
25.8	1.80	2775	SKZN66C56 - D132MA-4G	55.99	10 000	40 000	187	M174	X
26.9	3.00	2667	SKZN76C56 - D132MA-4G	53.81	13 600	49 200	280	M180	
22.8	0.92	3146	SKZN56C63 - D132MA-4G	63.47	2 700	27 000	121	M168	
22.5	1.50	3179	SKZN66C63 - D132MA-4G	64.14	9 500	40 000	187	M174	
23.3	2.60	3070	SKZN76C63 - D132MA-4G	61.93	13 500	50 700	280	M180	
20.4	0.83	3514	SKZN56C71 - D132MA-4G	70.89	1 900	27 000	121	M168	
19.2	1.30	3733	SKZN66C71 - D132MA-4G	75.31	8 700	40 000	187	M174	
20.7	2.30	3462	SKZN76C71 - D132MA-4G	69.85	13 300	51 900	280	M180	
17.9	1.20	3995	SKZN66C80 - D132MA-4G	80.59	8 300	40 000	187	M174	
18.2	2.00	3942	SKZN76C80 - D132MA-4G	79.53	13 000	53 100	280	M180	
16.1	1.10	4461	SKZN66C90 - D132MA-4G	90.02	7 600	40 000	187	M174	
16.6	1.80	4324	SKZN76C90 - D132MA-4G	87.25	12 600	54 000	280	M180	
14.1	0.96	5090	SKZN66C100 - D132MA-4G	102.70	6 400	40 000	187	M174	
14.4	1.60	4958	SKZN76C100 - D132MA-4G	100.03	12 000	55 200	280	M180	
14.8	2.70	4828	SKZN86C100 - D132MA-4G	97.41	23 500	81 600	434	M186	
13.0	0.89	5519	SKZN66C112 - D132MA-4G	111.35	5 600	40 000	187	M174	
13.3	1.50	5373	SKZN76C112 - D132MA-4G	108.41	11 600	55 800	280	M180	
13.6	2.50	5270	SKZN86C112 - D132MA-4G	106.33	23 400	82 500	434	M186	
11.3	1.30	6340	SKZN76C125 - D132MA-4G	127.92	10 400	57 000	280	M180	
11.9	2.20	6033	SKZN86C125 - D132MA-4G	121.72	23 200	82 500	434	M186	
10.1	1.10	7072	SKZN76C140 - D132MA-4G	142.68	9 400	57 700	280	M180	



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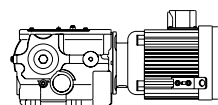
SK4

P 7.5 kW
n₁ 1445 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
10.9	2.00	6592	SKZN86C140 - D132MA-4G	132.99	22 900	82 500	434	M186	
10.3	2.90	6970	SKZN96C140 - D132MA-4G	140.62	41 600	112 000	607	M192	
9.1	1.00	7865	SKZN76C160 - D132MA-4G	158.67	8 300	58 200	280	M180	
9.2	1.70	7765	SKZN86C160 - D132MA-4G	156.67	22 100	82 500	434	M186	
9.2	2.60	7756	SKZN96C160 - D132MA-4G	156.48	42 000	112 000	607	M192	
8.3	0.93	8581	SKZN76C36B180 - D132MA-4G	173.13	7 100	58 600	318	M180	
8.4	1.50	8552	SKZN86C180 - D132MA-4G	172.55	21 500	82 500	434	M186	
8.3	2.30	8647	SKZN96C36B180 - D132MA-4G	174.46	42 400	112 000	645	M192	
7.2	0.80	9961	SKZN76C36B200 - D132MA-4G	200.97	4 900	58 900	318	M180	
7.5	1.40	9497	SKZN86C200 - D132MA-4G	191.62	20 600	82 500	434	M186	
7.6	2.10	9467	SKZN96C36B200 - D132MA-4G	191.00	42 500	112 000	645	M192	
6.7	1.20	10765	SKZN86C36B224 - D132MA-4G	217.20	19 200	65 000	472	M186	
6.6	1.80	10901	SKZN96C36B224 - D132MA-4G	219.95	42 600	112 000	645	M192	
5.7	1.00	12496	SKZN86C36B250 - D132MA-4G	252.12	17 200	65 000	472	M186	
5.7	1.60	12654	SKZN96C36B250 - D132MA-4G	255.31	42 400	112 000	645	M192	
5.1	0.93	13991	SKZN86C36B280 - D132MA-4G	282.29	15 200	65 000	472	M186	
5.1	1.40	14168	SKZN96C36B280 - D132MA-4G	285.86	42 000	112 000	645	M192	
4.5	0.81	16019	SKZN86C36B315 - D132MA-4G	323.21	12 400	65 000	472	M186	
4.4	1.20	16222	SKZN96C36B315 - D132MA-4G	327.29	41 100	112 000	645	M192	
4.0	1.10	17798	SKZN96C36B355 - D132MA-4G	359.10	40 200	112 000	645	M192	
3.5	0.97	20557	SKZN96C36B400 - D132MA-4G	414.76	38 400	112 000	645	M192	
3.2	0.88	22724	SKZN96C36B450 - D132MA-4G	458.49	36 800	112 000	645	M192	

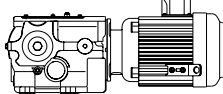
P 9.0 kW
n₁ 1435 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
183.6	0.82	468	SKZN36C8 - D132MB-4G	7.82	2 300	11 700	70	M156	
187.4	1.20	459	SKZN46C8 - D132MB-4G	7.66	4 200	14 400	92	M162	
170.2	2.30	505	SKZN56C8 - D132MB-4G	8.43	5 400	19 400	123	M168	
161.5	1.10	532	SKZN46C9 - D132MB-4G	8.89	4 200	14 800	92	M162	
158.8	2.20	541	SKZN56C9 - D132MB-4G	9.04	5 400	19 700	123	M168	
144.2	1.00	596	SKZN46C10 - D132MB-4G	9.95	4 200	15 200	92	M162	
141.6	2.10	607	SKZN56C10 - D132MB-4G	10.13	5 500	20 300	123	M168	
126.0	0.94	682	SKZN46C11.2 - D132MB-4G	11.39	4 100	15 700	92	M162	
123.0	1.90	699	SKZN56C11.2 - D132MB-4G	11.66	5 500	20 900	123	M168	
114.8	0.89	749	SKZN46C12.5 - D132MB-4G	12.50	4 100	15 900	92	M162	
108.5	1.80	792	SKZN56C12.5 - D132MB-4G	13.22	5 500	21 500	123	M168	
102.6	0.80	838	SKZN36C14 - D132MB-4G	13.99	1 800	12 300	70	M156	
103.5	1.30	831	SKZN46C14 - D132MB-4G	13.87	4 000	16 200	92	M162	
100.1	2.90	859	SKZN66C14 - D132MB-4G	14.33	9 500	30 800	189	M174	
89.2	1.10	964	SKZN46C16 - D132MB-4G	16.10	3 800	16 600	92	M162	
93.2	2.20	922	SKZN56C16 - D132MB-4G	15.40	5 500	22 300	123	M168	
89.0	2.50	966	SKZN66C16 - D132MB-4G	16.12	9 600	31 700	189	M174	
79.6	1.10	1079	SKZN46C18 - D132MB-4G	18.02	3 900	16 600	92	M162	
83.1	2.10	1034	SKZN56C18 - D132MB-4G	17.27	5 400	22 800	123	M168	
69.5	0.99	1236	SKZN46C20 - D132MB-4G	20.63	3 400	17 200	92	M162	
72.2	1.80	1190	SKZN56C20 - D132MB-4G	19.88	5 300	23 400	123	M168	



P 9.0 kW
n₁ 1435 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{IN} N	F _{IN-G} N	m kg		
63.4	0.94	1356	SKZN46C22.4 - D132MB-4G	22.64	3 200	17 400	92	M162	
63.7	1.70	1350	SKZN56C22.4 - D132MB-4G	22.53	5 100	24 000	123	M168	
54.9	0.86	1566	SKZN46C25 - D132MB-4G	26.15	2 800	17 600	92	M162	
56.6	1.60	1518	SKZN56C25 - D132MB-4G	25.35	4 900	24 500	123	M168	
49.6	0.81	1731	SKZN46C28 - D132MB-4G	28.91	2 500	17 700	92	M162	
49.4	1.40	1741	SKZN56C28 - D132MB-4G	29.06	4 600	25 000	123	M168	
50.2	2.80	1714	SKZN66C28 - D132MB-4G	28.61	9 800	36 000	189	M174	
44.7	1.40	1921	SKZN56C31.5 - D132MB-4G	32.07	4 300	25 400	123	M168	
44.6	2.50	1927	SKZN66C31.5 - D132MB-4G	32.18	9 600	36 800	189	M174	
40.7	1.30	2114	SKZN56C35.5 - D132MB-4G	35.29	4 000	25 700	123	M168	
38.9	2.20	2210	SKZN66C35.5 - D132MB-4G	36.90	9 400	37 800	189	M174	
36.1	1.10	2381	SKZN56C40 - D132MB-4G	39.75	3 500	26 100	123	M168	
35.2	2.00	2439	SKZN66C40 - D132MB-4G	40.72	9 200	38 500	189	M174	
32.5	1.10	2641	SKZN56C45 - D132MB-4G	44.10	2 900	26 300	123	M168	
32.0	1.80	2684	SKZN66C45 - D132MB-4G	44.81	9 000	39 100	189	M174	
31.9	3.00	2693	SKZN76C45 - D132MB-4G	44.97	12 300	46 400	282	M180	
28.4	0.96	3025	SKZN56C50 - D132MB-4G	50.51	2 100	26 600	123	M168	
28.4	1.60	3023	SKZN66C50 - D132MB-4G	50.48	8 500	39 800	189	M174	
29.6	2.80	2908	SKZN76C50 - D132MB-4G	48.55	12 300	47 100	282	M180	
24.2	0.82	3552	SKZN56C56 - D132MB-4G	59.31	900	26 700	123	M168	
25.6	1.50	3353	SKZN66C56 - D132MB-4G	55.99	8 100	40 000	189	M174	
26.7	2.50	3223	SKZN76C56 - D132MB-4G	53.81	12 100	48 000	282	M180	
22.4	1.30	3841	SKZN66C63 - D132MB-4G	64.14	7 300	40 000	189	M174	
23.2	2.20	3709	SKZN76C63 - D132MB-4G	61.93	11 700	49 300	282	M180	
19.1	1.10	4510	SKZN66C71 - D132MB-4G	75.31	6 100	40 000	189	M174	
20.5	1.90	4183	SKZN76C71 - D132MB-4G	69.85	11 300	50 300	282	M180	
19.8	3.00	4331	SKZN86C71 - D132MB-4G	72.31	21 500	74 900	436	M186	
17.8	1.00	4827	SKZN66C80 - D132MB-4G	80.59	5 500	40 000	189	M174	
18.0	1.70	4763	SKZN76C80 - D132MB-4G	79.53	10 700	51 300	282	M180	
18.6	2.80	4626	SKZN86C80 - D132MB-4G	77.24	21 400	76 000	436	M186	
15.9	0.91	5391	SKZN66C90 - D132MB-4G	90.02	4 400	40 000	189	M174	
16.4	1.50	5226	SKZN76C90 - D132MB-4G	87.25	10 200	52 000	282	M180	
16.7	2.50	5143	SKZN86C90 - D132MB-4G	85.87	21 300	77 700	436	M186	
14.0	0.80	6151	SKZN66C100 - D132MB-4G	102.70	2 800	40 000	189	M174	
14.3	1.30	5991	SKZN76C100 - D132MB-4G	100.03	9 200	52 900	282	M180	
14.7	2.20	5834	SKZN86C100 - D132MB-4G	97.41	21 000	79 600	436	M186	
13.2	1.20	6493	SKZN76C112 - D132MB-4G	108.41	8 500	53 300	282	M180	
13.5	2.00	6369	SKZN86C112 - D132MB-4G	106.33	20 700	81 000	436	M186	
11.2	1.00	7661	SKZN76C125 - D132MB-4G	127.92	6 800	54 000	282	M180	
11.8	1.80	7290	SKZN86C125 - D132MB-4G	121.72	20 000	82 500	436	M186	
11.3	2.60	7630	SKZN96C125 - D132MB-4G	127.41	38 600	112 000	609	M192	
10.1	0.94	8545	SKZN76C140 - D132MB-4G	142.68	5 400	54 300	282	M180	
10.8	1.60	7965	SKZN86C140 - D132MB-4G	132.99	19 500	82 500	436	M186	
10.2	2.40	8422	SKZN96C140 - D132MB-4G	140.62	38 800	112 000	609	M192	
9.0	0.84	9503	SKZN76C160 - D132MB-4G	158.67	3 800	54 500	282	M180	
9.2	1.40	9383	SKZN86C160 - D132MB-4G	156.67	18 000	82 500	436	M186	
9.2	2.10	9372	SKZN96C160 - D132MB-4G	156.48	38 900	112 000	609	M192	
8.3	1.30	10334	SKZN86C180 - D132MB-4G	172.55	17 000	82 500	436	M186	
8.2	1.90	10448	SKZN96C36B180 - D132MB-4G	174.46	38 900	112 000	647	M192	
7.5	1.10	11476	SKZN86C200 - D132MB-4G	191.62	15 600	82 500	436	M186	
7.5	1.70	11439	SKZN96C36B200 - D132MB-4G	191.00	38 700	112 000	647	M192	
6.6	1.00	13008	SKZN86C36B224 - D132MB-4G	217.20	13 600	65 000	474	M186	



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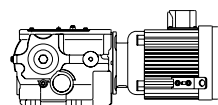
SK4

P 9.0 kW
n₁ 1435 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
6.5	1.50	13173	SKZN96C36B224 - D132MB-4G	219.95	38 200	112 000	647	M192	
5.7	0.86	15100	SKZN86C36B250 - D132MB-4G	252.12	10 600	65 000	474	M186	
5.6	1.30	15291	SKZN96C36B250 - D132MB-4G	255.31	37 200	112 000	647	M192	
5.0	1.20	17120	SKZN96C36B280 - D132MB-4G	285.86	36 200	112 000	647	M192	
4.4	1.00	19602	SKZN96C36B315 - D132MB-4G	327.29	34 400	112 000	647	M192	
4.0	0.93	21507	SKZN96C36B355 - D132MB-4G	359.10	33 000	112 000	647	M192	
3.5	0.81	24840	SKZN96C36B400 - D132MB-4G	414.76	30 000	112 000	647	M192	

P 11.0 kW
n₁ 1465 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
191.3	0.98	549	SKZN46C8 - D160M-4G	7.66	3 800	14 000	161	M162	
173.8	1.90	604	SKZN56C8 - D160M-4G	8.43	5 000	19 000	192	M168	
164.8	0.91	637	SKZN46C9 - D160M-4G	8.89	3 700	14 400	161	M162	
162.1	1.90	648	SKZN56C9 - D160M-4G	9.04	5 000	19 300	192	M168	
147.2	0.85	713	SKZN46C10 - D160M-4G	9.95	3 700	14 700	161	M162	
144.6	1.70	727	SKZN56C10 - D160M-4G	10.13	5 000	19 800	192	M168	
125.6	1.60	836	SKZN56C11.2 - D160M-4G	11.66	5 000	20 400	192	M168	
110.8	1.50	948	SKZN56C12.5 - D160M-4G	13.22	4 900	20 900	192	M168	
115.9	2.70	907	SKZN66C12.5 - D160M-4G	12.64	8 700	29 300	258	M174	
105.6	1.10	994	SKZN46C14 - D160M-4G	13.87	3 300	15 500	161	M162	
102.2	2.40	1028	SKZN66C14 - D160M-4G	14.33	8 800	30 200	258	M174	
91.0	0.95	1154	SKZN46C16 - D160M-4G	16.10	3 000	15 800	161	M162	
95.1	1.90	1104	SKZN56C16 - D160M-4G	15.40	4 800	21 600	192	M168	X
90.9	2.10	1156	SKZN66C16 - D160M-4G	16.12	8 900	31 000	258	M174	
81.3	0.90	1292	SKZN46C18 - D160M-4G	18.02	3 000	15 800	161	M162	
84.8	1.70	1238	SKZN56C18 - D160M-4G	17.27	4 600	22 000	192	M168	X
71.0	0.82	1480	SKZN46C20 - D160M-4G	20.63	2 400	16 200	161	M162	
73.7	1.50	1425	SKZN56C20 - D160M-4G	19.88	4 400	22 600	192	M168	
65.0	1.40	1616	SKZN56C22.4 - D160M-4G	22.53	4 100	23 000	192	M168	X
66.8	3.00	1572	SKZN66C22.4 - D160M-4G	21.93	8 800	33 100	258	M174	X
57.8	1.30	1817	SKZN56C25 - D160M-4G	25.35	3 700	23 400	192	M168	
58.0	2.70	1810	SKZN66C25 - D160M-4G	25.24	8 700	34 000	258	M174	
50.4	1.20	2084	SKZN56C28 - D160M-4G	29.06	3 200	23 800	192	M168	
51.2	2.40	2052	SKZN66C28 - D160M-4G	28.61	8 500	34 800	258	M174	X
45.7	1.10	2299	SKZN56C31.5 - D160M-4G	32.07	2 800	24 100	192	M168	X
45.5	2.10	2308	SKZN66C31.5 - D160M-4G	32.18	8 200	35 500	258	M174	
41.5	1.00	2530	SKZN56C35.5 - D160M-4G	35.29	2 300	24 200	192	M168	
39.7	1.90	2646	SKZN66C35.5 - D160M-4G	36.90	7 800	36 300	258	M174	
36.9	0.95	2850	SKZN56C40 - D160M-4G	39.75	1 600	24 400	192	M168	X
36.0	1.70	2920	SKZN66C40 - D160M-4G	40.72	7 400	36 800	258	M174	X
37.1	2.80	2832	SKZN76C40 - D160M-4G	39.50	11 000	43 800	351	M180	
33.2	0.89	3162	SKZN56C45 - D160M-4G	44.10	900	24 500	192	M168	X
32.7	1.50	3213	SKZN66C45 - D160M-4G	44.81	7 000	37 200	258	M174	
32.6	2.50	3224	SKZN76C45 - D160M-4G	44.97	10 700	44 800	351	M180	
29.0	0.80	3622	SKZN56C50 - D160M-4G	50.51		24 500	192	M168	
29.0	1.40	3619	SKZN66C50 - D160M-4G	50.48	6 300	37 700	258	M174	X

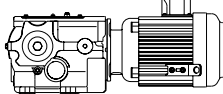

SK4

P 11.0 kW
n₁ 1465 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
30.2	2.30	3481	SKZN76C50 - D160M-4G	48.55	10 500	45 500	351	M180	
26.2	1.20	4015	SKZN66C56 - D160M-4G	55.99	5 600	38 100	258	M174	X
27.2	2.10	3858	SKZN76C56 - D160M-4G	53.81	10 100	46 200	351	M180	
22.8	1.10	4599	SKZN66C63 - D160M-4G	64.14	4 500	38 400	258	M174	
23.7	1.80	4441	SKZN76C63 - D160M-4G	61.93	9 500	47 200	351	M180	X
22.5	2.80	4666	SKZN86C63 - D160M-4G	65.08	19 200	71 200	505	M186	
19.5	0.91	5400	SKZN66C71 - D160M-4G	75.31	2 800	38 600	258	M174	
21.0	1.60	5008	SKZN76C71 - D160M-4G	69.85	8 800	48 000	351	M180	X
20.3	2.50	5185	SKZN86C71 - D160M-4G	72.31	19 000	72 700	505	M186	
18.2	0.85	5779	SKZN66C80 - D160M-4G	80.59	2 000	38 600	258	M174	
18.4	1.40	5702	SKZN76C80 - D160M-4G	79.53	7 900	48 700	351	M180	
19.0	2.30	5538	SKZN86C80 - D160M-4G	77.24	18 800	73 600	505	M186	
16.8	1.30	6256	SKZN76C90 - D160M-4G	87.25	7 100	49 200	351	M180	
17.1	2.10	6157	SKZN86C90 - D160M-4G	85.87	18 400	75 100	505	M186	
14.6	1.10	7173	SKZN76C100 - D160M-4G	100.03	5 700	49 700	351	M180	
15.0	1.90	6985	SKZN86C100 - D160M-4G	97.41	17 700	76 800	505	M186	
14.7	2.80	7136	SKZN96C100 - D160M-4G	99.53	35 000	112 000	678	M192	
13.5	1.00	7773	SKZN76C112 - D160M-4G	108.41	4 700	49 900	351	M180	
13.8	1.70	7624	SKZN86C112 - D160M-4G	106.33	17 200	77 900	505	M186	
13.6	2.60	7738	SKZN96C112 - D160M-4G	107.92	35 100	112 000	678	M192	
11.5	0.87	9172	SKZN76C125 - D160M-4G	127.92	2 300	50 000	351	M180	X
12.0	1.50	8727	SKZN86C125 - D160M-4G	121.72	16 000	79 400	505	M186	
11.5	2.20	9135	SKZN96C125 - D160M-4G	127.41	35 200	112 000	678	M192	
11.0	1.40	9536	SKZN86C140 - D160M-4G	132.99	15 100	80 400	505	M186	
10.4	2.00	10083	SKZN96C140 - D160M-4G	140.62	35 100	112 000	678	M192	
9.4	1.20	11233	SKZN86C160 - D160M-4G	156.67	12 900	81 800	505	M186	
9.4	1.80	11220	SKZN96C160 - D160M-4G	156.48	34 800	112 000	678	M192	
8.5	1.10	12372	SKZN86C180 - D160M-4G	172.55	11 300	82 500	505	M186	
8.4	1.60	12509	SKZN96C36B180 - D160M-4G	174.46	34 300	112 000	716	M192	
7.6	0.95	13739	SKZN86C200 - D160M-4G	191.62	9 300	82 500	505	M186	
7.7	1.50	13695	SKZN96C36B200 - D160M-4G	191.00	33 700	112 000	716	M192	
6.7	0.83	15574	SKZN86C36B224 - D160M-4G	217.20	6 500	65 000	543	M186	
6.7	1.30	15770	SKZN96C36B224 - D160M-4G	219.95	32 500	112 000	716	M192	
5.7	1.10	18306	SKZN96C36B250 - D160M-4G	255.31	30 600	112 000	716	M192	
5.1	0.98	20496	SKZN96C36B280 - D160M-4G	285.86	28 800	112 000	716	M192	
4.5	0.85	23467	SKZN96C36B315 - D160M-4G	327.29	26 000	112 000	716	M192	

P 15.0 kW
n₁ 1460 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
173.2	1.40	827	SKZN56C8 - D160L-4G	8.43	4 200	18 300	212	M168	
161.6	1.40	887	SKZN56C9 - D160L-4G	9.04	4 100	18 500	212	M168	
159.8	2.70	896	SKZN66C9 - D160L-4G	9.14	7 600	26 300	278	M174	
144.1	1.30	994	SKZN56C10 - D160L-4G	10.13	4 000	19 000	212	M168	
149.0	2.50	961	SKZN66C10 - D160L-4G	9.80	7 600	26 600	278	M174	
125.2	1.10	1144	SKZN56C11.2 - D160L-4G	11.66	3 900	19 400	212	M168	
132.9	2.30	1078	SKZN66C11.2 - D160L-4G	10.98	7 600	27 400	278	M174	



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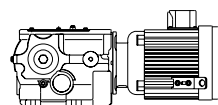
L

K

SK4

P 15.0 kW
n₁ 1460 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
110.4	1.10	1297	SKZN56C12.5 - D160L-4G	13.22	3 600	19 900	212	M168	
115.5	2.00	1240	SKZN66C12.5 - D160L-4G	12.64	7 600	28 300	278	M174	
101.9	1.70	1406	SKZN66C14 - D160L-4G	14.33	7 500	29 000	278	M174	
105.8	2.90	1354	SKZN76C14 - D160L-4G	13.81	9 500	33 600	371	M180	
94.8	1.40	1511	SKZN56C16 - D160L-4G	15.40	3 300	20 300	212	M168	
90.6	1.50	1582	SKZN66C16 - D160L-4G	16.12	7 400	29 700	278	M174	
93.2	2.60	1537	SKZN76C16 - D160L-4G	15.67	9 600	34 600	371	M180	
84.5	1.30	1694	SKZN56C18 - D160L-4G	17.27	3 000	20 600	212	M168	
73.5	1.10	1950	SKZN56C20 - D160L-4G	19.88	2 500	21 000	212	M168	
74.7	2.40	1918	SKZN66C20 - D160L-4G	19.55	7 200	30 500	278	M174	
64.8	1.00	2211	SKZN56C22.4 - D160L-4G	22.53	1 900	21 200	212	M168	
66.6	2.20	2151	SKZN66C22.4 - D160L-4G	21.93	6 900	31 300	278	M174	
57.6	0.97	2487	SKZN56C25 - D160L-4G	25.35	1 300	21 400	212	M168	
57.8	2.00	2476	SKZN66C25 - D160L-4G	25.24	6 400	32 000	278	M174	
50.2	0.88	2851	SKZN56C28 - D160L-4G	29.06	500	21 500	212	M168	
51.0	1.70	2807	SKZN66C28 - D160L-4G	28.61	5 900	32 500	278	M174	
52.4	2.90	2733	SKZN76C28 - D160L-4G	27.86	9 200	39 000	371	M180	
45.5	0.83	3146	SKZN56C31.5 - D160L-4G	32.07		21 500	212	M168	
45.4	1.60	3157	SKZN66C31.5 - D160L-4G	32.18	5 400	33 000	278	M174	
46.2	2.60	3102	SKZN76C31.5 - D160L-4G	31.62	8 900	39 800	371	M180	
39.6	1.40	3621	SKZN66C35.5 - D160L-4G	36.90	4 500	33 400	278	M174	
41.1	2.30	3487	SKZN76C35.5 - D160L-4G	35.54	8 500	40 600	371	M180	
35.9	1.20	3995	SKZN66C40 - D160L-4G	40.72	3 800	33 600	278	M174	
37.0	2.10	3875	SKZN76C40 - D160L-4G	39.50	8 100	41 300	371	M180	
32.6	1.10	4396	SKZN66C45 - D160L-4G	44.81	3 000	33 700	278	M174	
32.5	1.80	4412	SKZN76C45 - D160L-4G	44.97	7 500	42 000	371	M180	
32.5	2.90	4407	SKZN86C45 - D160L-4G	44.92	16 300	63 200	525	M186	
28.9	0.99	4952	SKZN66C50 - D160L-4G	50.48	1 800	33 800	278	M174	
30.1	1.70	4763	SKZN76C50 - D160L-4G	48.55	7 000	42 400	371	M180	
29.8	2.70	4806	SKZN86C50 - D160L-4G	48.98	16 100	64 300	525	M186	
26.1	0.89	5493	SKZN66C56 - D160L-4G	55.99	600	33 700	278	M174	
27.1	1.50	5279	SKZN76C56 - D160L-4G	53.81	6 300	42 900	371	M180	
26.0	2.40	5511	SKZN86C56 - D160L-4G	56.17	15 600	65 900	525	M186	
23.6	1.30	6076	SKZN76C63 - D160L-4G	61.93	5 100	43 400	371	M180	
22.4	2.00	6385	SKZN86C63 - D160L-4G	65.08	14 900	67 600	525	M186	
20.9	1.20	6853	SKZN76C71 - D160L-4G	69.85	3 800	43 600	371	M180	
20.2	1.80	7094	SKZN86C71 - D160L-4G	72.31	14 200	68 700	525	M186	
20.8	2.90	6882	SKZN96C71 - D160L-4G	70.15	30 100	101 100	698	M192	
18.4	1.00	7803	SKZN76C80 - D160L-4G	79.53	2 200	43 800	371	M180	
18.9	1.70	7578	SKZN86C80 - D160L-4G	77.24	13 700	69 400	525	M186	
18.5	2.60	7745	SKZN96C80 - D160L-4G	78.94	30 100	103 700	698	M192	
16.7	0.93	8560	SKZN76C90 - D160L-4G	87.25	800	43 800	371	M180	
17.0	1.50	8424	SKZN86C90 - D160L-4G	85.87	12 700	70 400	525	M186	
16.0	2.20	8934	SKZN96C90 - D160L-4G	91.06	30 000	106 800	698	M192	
14.6	0.82	9814	SKZN76C100 - D160L-4G	100.03		43 500	371	M180	
15.0	1.40	9557	SKZN86C100 - D160L-4G	97.41	11 200	71 400	525	M186	
14.7	2.00	9764	SKZN96C100 - D160L-4G	99.53	29 800	108 800	698	M192	
13.7	1.20	10432	SKZN86C112 - D160L-4G	106.33	10 100	72 000	525	M186	
13.5	1.90	10588	SKZN96C112 - D160L-4G	107.92	29 500	110 500	698	M192	
12.0	1.10	11942	SKZN86C125 - D160L-4G	121.72	7 900	72 700	525	M186	
11.5	1.60	12500	SKZN96C125 - D160L-4G	127.41	28 500	112 000	698	M192	
11.0	1.00	13048	SKZN86C140 - D160L-4G	132.99	6 200	73 100	525	M186	

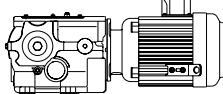


P 15.0 kW
n₁ 1460 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
10.4	1.40	13796	SKZN96C140 - D160L-4G	140.62	27 700	112 000	698	M192	
9.3	0.85	15370	SKZN86C160 - D160L-4G	156.67	2 500	73 300	525	M186	
9.3	1.30	15352	SKZN96C160 - D160L-4G	156.48	26 600	112 000	698	M192	
8.4	1.10	17116	SKZN96C36B180 - D160L-4G	174.46	25 200	112 000	736	M192	
7.6	1.10	18739	SKZN96C36B200 - D160L-4G	191.00	23 800	112 000	736	M192	
6.6	0.93	21579	SKZN96C36B224 - D160L-4G	219.95	21 000	112 000	736	M192	
5.7	0.80	25048	SKZN96C36B250 - D160L-4G	255.31	17 400	112 000	736	M192	

P 18.5 kW
n₁ 1455 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
172.6	1.10	1023	SKZN56C8 - D180M-4G	8.43	3 500	17 700	242	M168	
161.0	1.10	1097	SKZN56C9 - D180M-4G	9.04	3 400	17 900	242	M168	
159.2	2.20	1109	SKZN66C9 - D180M-4G	9.14	6 800	25 700	308	M174	
143.6	1.00	1230	SKZN56C10 - D180M-4G	10.13	3 200	18 300	242	M168	
148.5	2.10	1189	SKZN66C10 - D180M-4G	9.80	6 800	26 000	308	M174	
124.7	0.92	1416	SKZN56C11.2 - D180M-4G	11.66	2 900	18 600	242	M168	
132.5	1.80	1334	SKZN66C11.2 - D180M-4G	10.98	6 700	26 700	308	M174	
131.4	2.90	1344	SKZN76C11.2 - D180M-4G	11.07	8 600	31 300	401	M180	
110.0	0.87	1606	SKZN56C12.5 - D180M-4G	13.22	2 500	18 900	242	M168	
115.1	1.60	1535	SKZN66C12.5 - D180M-4G	12.64	6 600	27 400	308	M174	
116.3	2.60	1519	SKZN76C12.5 - D180M-4G	12.51	8 700	32 200	401	M180	
101.5	1.40	1740	SKZN66C14 - D180M-4G	14.33	6 400	28 100	308	M174	
105.4	2.40	1676	SKZN76C14 - D180M-4G	13.81	8 600	32 900	401	M180	
94.5	1.10	1870	SKZN56C16 - D180M-4G	15.40	2 000	19 300	242	M168	
90.2	1.30	1958	SKZN66C16 - D180M-4G	16.12	6 200	28 600	308	M174	
92.9	2.10	1902	SKZN76C16 - D180M-4G	15.67	8 600	33 800	401	M180	
84.3	1.00	2097	SKZN56C18 - D180M-4G	17.27	1 500	19 400	242	M168	
73.2	0.91	2413	SKZN56C20 - D180M-4G	19.88	800	19 600	242	M168	
74.4	2.00	2374	SKZN66C20 - D180M-4G	19.55	5 700	29 300	308	M174	
64.6	0.84	2736	SKZN56C22.4 - D180M-4G	22.53		19 600	242	M168	
66.4	1.80	2662	SKZN66C22.4 - D180M-4G	21.93	5 100	29 900	308	M174	
65.1	2.90	2713	SKZN76C22.4 - D180M-4G	22.34	8 100	36 100	401	M180	
57.6	1.60	3064	SKZN66C25 - D180M-4G	25.24	4 400	30 300	308	M174	
57.6	2.60	3065	SKZN76C25 - D180M-4G	25.24	7 800	36 900	401	M180	X
50.9	1.40	3474	SKZN66C28 - D180M-4G	28.61	3 700	30 600	308	M174	
52.2	2.40	3383	SKZN76C28 - D180M-4G	27.86	7 400	37 500	401	M180	
45.2	1.30	3908	SKZN66C31.5 - D180M-4G	32.18	2 800	30 800	308	M174	
46.0	2.10	3839	SKZN76C31.5 - D180M-4G	31.62	6 900	38 200	401	M180	X
39.4	1.10	4481	SKZN66C35.5 - D180M-4G	36.90	1 600	30 900	308	M174	
40.9	1.90	4315	SKZN76C35.5 - D180M-4G	35.54	6 300	38 700	401	M180	X
41.3	3.00	4277	SKZN86C35.5 - D180M-4G	35.23	14 500	58 400	555	M186	
35.7	0.99	4944	SKZN66C40 - D180M-4G	40.72	600	30 900	308	M174	
36.8	1.70	4796	SKZN76C40 - D180M-4G	39.50	5 600	39 200	401	M180	X
36.7	2.70	4816	SKZN86C40 - D180M-4G	39.67	14 200	59 800	555	M186	
32.4	1.50	5460	SKZN76C45 - D180M-4G	44.97	4 600	39 600	401	M180	
32.4	2.40	5454	SKZN86C45 - D180M-4G	44.92	13 700	61 100	555	M186	



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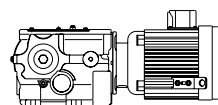
SK4

P 18.5 kW
n₁ 1455 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
30.0	1.40	5895	SKZN76C50 - D180M-4G	48.55	3 900	39 800	401	M180	X
29.7	2.20	5947	SKZN86C50 - D180M-4G	48.98	13 200	62 000	555	M186	
27.0	1.20	6534	SKZN76C56 - D180M-4G	53.81	2 800	40 000	401	M180	
25.9	1.90	6820	SKZN86C56 - D180M-4G	56.17	12 300	63 300	555	M186	
26.2	3.00	6734	SKZN96C56 - D180M-4G	55.46	27 200	93 800	728	M192	
23.5	1.10	7520	SKZN76C63 - D180M-4G	61.93	1 100	40 000	401	M180	
22.4	1.60	7901	SKZN86C63 - D180M-4G	65.08	11 000	64 500	555	M186	
23.4	2.70	7544	SKZN96C63 - D180M-4G	62.14	27 100	96 100	728	M192	
20.8	0.94	8481	SKZN76C71 - D180M-4G	69.85		39 900	401	M180	
20.1	1.50	8779	SKZN86C71 - D180M-4G	72.31	9 900	65 300	555	M186	
20.7	2.30	8517	SKZN96C71 - D180M-4G	70.15	26 900	98 500	728	M192	
18.3	0.83	9656	SKZN76C80 - D180M-4G	79.53		39 500	401	M180	
18.8	1.40	9378	SKZN86C80 - D180M-4G	77.24	9 100	65 700	555	M186	
18.4	2.10	9585	SKZN96C80 - D180M-4G	78.94	26 500	100 800	728	M192	
16.9	1.20	10426	SKZN86C90 - D180M-4G	85.87	7 600	66 300	555	M186	
16.0	1.80	11056	SKZN96C90 - D180M-4G	91.06	25 800	103 500	728	M192	
14.9	1.10	11828	SKZN86C100 - D180M-4G	97.41	5 500	66 800	555	M186	
14.6	1.70	12084	SKZN96C100 - D180M-4G	99.53	25 200	105 100	728	M192	
13.7	1.00	12911	SKZN86C112 - D180M-4G	106.33	3 800	66 900	555	M186	
13.5	1.50	13103	SKZN96C112 - D180M-4G	107.92	24 500	106 500	728	M192	
12.0	0.88	14779	SKZN86C125 - D180M-4G	121.72	700	66 900	555	M186	
11.4	1.30	15469	SKZN96C125 - D180M-4G	127.41	22 600	109 100	728	M192	
10.9	0.81	16148	SKZN86C140 - D180M-4G	132.99		66 700	555	M186	
10.3	1.20	17074	SKZN96C140 - D180M-4G	140.62	21 200	110 500	728	M192	
9.3	1.10	19000	SKZN96C160 - D180M-4G	156.48	19 400	111 900	728	M192	

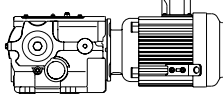
P 22.0 kW
n₁ 1460 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
173.2	0.95	1213	SKZN56C8 - D180L-4G	8.43	2 800	17 100	272	M168	
161.6	0.92	1300	SKZN56C9 - D180L-4G	9.04	2 600	17 300	272	M168	
159.8	1.90	1315	SKZN66C9 - D180L-4G	9.14	6 100	25 100	338	M174	
144.1	0.86	1458	SKZN56C10 - D180L-4G	10.13	2 300	17 500	272	M168	
149.0	1.70	1410	SKZN66C10 - D180L-4G	9.80	6 100	25 300	338	M174	
151.8	2.90	1384	SKZN76C10 - D180L-4G	9.61	7 900	29 800	431	M180	
132.9	1.50	1581	SKZN66C11.2 - D180L-4G	10.98	5 900	26 000	338	M174	
131.9	2.50	1593	SKZN76C11.2 - D180L-4G	11.07	7 900	30 700	431	M180	
115.5	1.30	1819	SKZN66C12.5 - D180L-4G	12.64	5 600	26 600	338	M174	
116.7	2.20	1800	SKZN76C12.5 - D180L-4G	12.51	7 900	31 500	431	M180	
101.9	1.20	2063	SKZN66C14 - D180L-4G	14.33	5 300	27 100	338	M174	
105.8	2.00	1987	SKZN76C14 - D180L-4G	13.81	7 800	32 100	431	M180	
102.2	3.00	2056	SKZN86C14 - D180L-4G	14.29	13 600	47 100	585	M186	
94.8	0.93	2216	SKZN56C16 - D180L-4G	15.40	700	18 200	272	M168	
90.6	1.10	2320	SKZN66C16 - D180L-4G	16.12	4 900	27 500	338	M174	
93.2	1.80	2255	SKZN76C16 - D180L-4G	15.67	7 600	32 900	431	M180	
91.4	2.80	2300	SKZN86C16 - D180L-4G	15.98	13 700	48 300	585	M186	
84.5	0.87	2485	SKZN56C18 - D180L-4G	17.27	100	18 200	272	M168	



P 22.0 kW
n₁ 1460 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
74.7	1.70	2814	SKZN66C20 - D180L-4G	19.55	4 300	28 000	338	M174	
75.2	2.90	2792	SKZN76C20 - D180L-4G	19.40	7 100	34 200	431	M180	
66.6	1.50	3155	SKZN66C22.4 - D180L-4G	21.93	3 400	28 400	338	M174	
65.3	2.50	3215	SKZN76C22.4 - D180L-4G	22.34	6 700	34 900	431	M180	
57.8	1.30	3632	SKZN66C25 - D180L-4G	25.24	2 400	28 600	338	M174	
57.8	2.20	3632	SKZN76C25 - D180L-4G	25.24	6 200	35 500	431	M180	
51.0	1.20	4117	SKZN66C28 - D180L-4G	28.61	1 400	28 700	338	M174	
52.4	2.00	4009	SKZN76C28 - D180L-4G	27.86	5 700	36 000	431	M180	
50.1	3.00	4197	SKZN86C28 - D180L-4G	29.17	13 200	54 900	585	M186	
45.4	1.10	4631	SKZN66C31.5 - D180L-4G	32.18	300	28 600	338	M174	
46.2	1.80	4550	SKZN76C31.5 - D180L-4G	31.62	4 900	36 400	431	M180	
44.7	2.80	4695	SKZN86C31.5 - D180L-4G	32.63	12 800	56 000	585	M186	
39.6	0.92	5310	SKZN66C35.5 - D180L-4G	36.90		28 400	338	M174	
41.1	1.60	5114	SKZN76C35.5 - D180L-4G	35.54	4 000	36 800	431	M180	
41.4	2.60	5069	SKZN86C35.5 - D180L-4G	35.23	12 500	56 800	585	M186	
35.9	0.84	5860	SKZN66C40 - D180L-4G	40.72		28 100	338	M174	
37.0	1.40	5684	SKZN76C40 - D180L-4G	39.50	3 100	37 000	431	M180	
36.8	2.30	5708	SKZN86C40 - D180L-4G	39.67	11 900	57 800	585	M186	
32.5	1.20	6470	SKZN76C45 - D180L-4G	44.97	1 700	37 200	431	M180	
32.5	2.00	6463	SKZN86C45 - D180L-4G	44.92	11 000	58 900	585	M186	
30.1	1.10	6986	SKZN76C50 - D180L-4G	48.55	800	37 200	431	M180	
29.8	1.80	7048	SKZN86C50 - D180L-4G	48.98	10 300	59 600	585	M186	
29.3	2.80	7167	SKZN96C50 - D180L-4G	49.81	24 800	89 700	758	M192	
27.1	1.00	7743	SKZN76C56 - D180L-4G	53.81		37 100	431	M180	
26.0	1.60	8082	SKZN86C56 - D180L-4G	56.17	9 000	60 600	585	M186	
26.3	2.50	7980	SKZN96C56 - D180L-4G	55.46	24 600	91 700	758	M192	
23.6	0.90	8912	SKZN76C63 - D180L-4G	61.93		36 700	431	M180	X
22.4	1.40	9364	SKZN86C63 - D180L-4G	65.08	7 200	61 400	585	M186	
23.5	2.20	8941	SKZN96C63 - D180L-4G	62.14	24 200	93 700	758	M192	
20.9	0.80	10051	SKZN76C71 - D180L-4G	69.85		36 100	431	M180	X
20.2	1.20	10405	SKZN86C71 - D180L-4G	72.31	5 600	61 800	585	M186	
20.8	2.00	10094	SKZN96C71 - D180L-4G	70.15	23 700	95 800	758	M192	
18.9	1.20	11114	SKZN86C80 - D180L-4G	77.24	4 500	62 000	585	M186	
18.5	1.80	11359	SKZN96C80 - D180L-4G	78.94	22 900	97 800	758	M192	
17.0	1.10	12355	SKZN86C90 - D180L-4G	85.87	2 500	62 200	585	M186	
16.0	1.50	13103	SKZN96C90 - D180L-4G	91.06	21 600	100 000	758	M192	
15.0	0.93	14017	SKZN86C100 - D180L-4G	97.41		62 100	585	M186	
14.7	1.40	14321	SKZN96C100 - D180L-4G	99.53	20 600	101 300	758	M192	
13.7	0.85	15301	SKZN86C112 - D180L-4G	106.33		61 900	585	M186	
13.5	1.30	15529	SKZN96C112 - D180L-4G	107.92	19 500	102 400	758	M192	
11.5	1.10	18333	SKZN96C125 - D180L-4G	127.41	16 800	104 300	758	M192	
10.4	0.99	20235	SKZN96C140 - D180L-4G	140.62	14 700	105 200	758	M192	
9.3	0.89	22517	SKZN96C160 - D180L-4G	156.48	12 200	105 900	758	M192	



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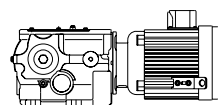
L

K

SK4

P 30.0 kW
n₁ 1465 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
160.3	1.40	1787	SKZN66C9 - D200L-4G	9.14	4 500	23 700	348	M174	
168.1	2.30	1705	SKZN76C9 - D200L-4G	8.72	6 700	28 000	441	M180	
168.3	2.90	1702	SKZN86C9 - D200L-4G	8.70	11 600	40 700	595	M186	
149.6	1.30	1916	SKZN66C10 - D200L-4G	9.80	4 400	23 900	348	M174	
152.4	2.10	1880	SKZN76C10 - D200L-4G	9.61	6 500	28 600	441	M180	
151.7	2.80	1889	SKZN86C10 - D200L-4G	9.66	11 700	41 700	595	M186	
133.4	1.10	2148	SKZN66C11.2 - D200L-4G	10.98	3 900	24 300	348	M174	
132.3	1.80	2165	SKZN76C11.2 - D200L-4G	11.07	6 300	29 300	441	M180	
127.3	2.50	2251	SKZN86C11.2 - D200L-4G	11.51	11 800	43 400	595	M186	
115.9	0.99	2473	SKZN66C12.5 - D200L-4G	12.64	3 300	24 600	348	M174	
117.1	1.60	2446	SKZN76C12.5 - D200L-4G	12.51	6 000	29 900	441	M180	
118.5	2.50	2417	SKZN86C12.5 - D200L-4G	12.36	11 800	44 100	595	M186	
102.2	0.87	2803	SKZN66C14 - D200L-4G	14.33	2 700	24 900	348	M174	
106.1	1.50	2700	SKZN76C14 - D200L-4G	13.81	5 800	30 400	441	M180	
102.5	2.20	2794	SKZN86C14 - D200L-4G	14.29	11 700	45 500	595	M186	
93.5	1.30	3064	SKZN76C16 - D200L-4G	15.67	5 300	31 000	441	M180	
91.7	2.00	3125	SKZN86C16 - D200L-4G	15.98	11 500	46 600	595	M186	
83.3	2.30	3440	SKZN76C18 - D200L-4G	17.59	4 800	31 400	441	M180	
82.5	2.90	3474	SKZN86C18 - D200L-4G	17.77	11 300	47 500	595	M186	
74.9	1.20	3824	SKZN66C20 - D200L-4G	19.55	900	25 100	348	M174	
75.5	2.10	3794	SKZN76C20 - D200L-4G	19.40	4 300	31 800	441	M180	
74.3	2.80	3856	SKZN86C20 - D200L-4G	19.72	11 100	48 500	595	M186	
66.8	1.10	4288	SKZN66C22.4 - D200L-4G	21.93		25 000	348	M174	
65.6	1.80	4369	SKZN76C22.4 - D200L-4G	22.34	3 400	32 200	441	M180	
62.3	2.50	4595	SKZN86C22.4 - D200L-4G	23.50	10 400	50 000	595	M186	
58.0	0.98	4935	SKZN66C25 - D200L-4G	25.24		24 700	348	M174	
58.0	1.60	4936	SKZN76C25 - D200L-4G	25.24	2 500	32 400	441	M180	
58.1	2.50	4934	SKZN86C25 - D200L-4G	25.23	10 100	50 600	595	M186	
51.2	0.87	5595	SKZN66C28 - D200L-4G	28.61		24 300	348	M174	
52.6	1.50	5448	SKZN76C28 - D200L-4G	27.86	1 600	32 500	441	M180	
50.2	2.20	5704	SKZN86C28 - D200L-4G	29.17	9 200	51 700	595	M186	
46.3	1.30	6183	SKZN76C31.5 - D200L-4G	31.62	300	32 500	441	M180	
44.9	2.00	6380	SKZN86C31.5 - D200L-4G	32.63	8 400	52 400	595	M186	
41.2	1.20	6950	SKZN76C35.5 - D200L-4G	35.54		32 400	441	M180	
41.6	1.90	6889	SKZN86C35.5 - D200L-4G	35.23	7 700	52 900	595	M186	
42.0	2.90	6821	SKZN96C35.5 - D200L-4G	34.88	21 100	79 900	768	M192	
37.1	1.00	7725	SKZN76C40 - D200L-4G	39.50		32 100	441	M180	
36.9	1.70	7757	SKZN86C40 - D200L-4G	39.67	6 500	53 500	595	M186	
36.5	2.50	7855	SKZN96C40 - D200L-4G	40.17	20 700	82 200	768	M192	
32.6	0.91	8793	SKZN76C45 - D200L-4G	44.97		31 600	441	M180	
32.6	1.50	8784	SKZN86C45 - D200L-4G	44.92	5 000	54 000	595	M186	
33.1	2.30	8668	SKZN96C45 - D200L-4G	44.32	20 200	83 700	768	M192	
30.2	0.84	9493	SKZN76C50 - D200L-4G	48.55		31 100	441	M180	
29.9	1.40	9578	SKZN86C50 - D200L-4G	48.98	3 700	54 300	595	M186	
29.4	2.10	9740	SKZN96C50 - D200L-4G	49.81	19 600	85 400	768	M192	
26.1	1.20	10984	SKZN86C56 - D200L-4G	56.17	1 400	54 500	595	M186	
26.4	1.80	10845	SKZN96C56 - D200L-4G	55.46	18 800	86 900	768	M192	
22.5	1.00	12726	SKZN86C63 - D200L-4G	65.08		54 300	595	M186	
23.6	1.60	12151	SKZN96C63 - D200L-4G	62.14	17 700	88 400	768	M192	
20.3	0.92	14140	SKZN86C71 - D200L-4G	72.31		53 900	595	M186	
20.9	1.50	13717	SKZN96C71 - D200L-4G	70.15	16 300	89 800	768	M192	
19.0	0.86	15104	SKZN86C80 - D200L-4G	77.24		53 600	595	M186	



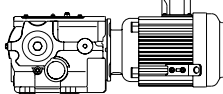
SK4

P 30.0 kW
n₁ 1465 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
18.6	1.30	15437	SKZN96C80 - D200L-4G	78.94	14 600	91 000	768	M192	
16.1	1.10	17806	SKZN96C90 - D200L-4G	91.06	12 000	92 100	768	M192	
14.7	1.00	19462	SKZN96C100 - D200L-4G	99.53	10 100	92 700	768	M192	
13.6	0.95	21104	SKZN96C112 - D200L-4G	107.92	8 200	93 000	768	M192	
11.5	0.80	24914	SKZN96C125 - D200L-4G	127.41	3 400	93 300	768	M192	

P 37.0 kW
n₁ 1470 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
168.6	1.90	2095	SKZN76C9 - D225S-4G	8.72	5 500	27 100	511	M180	
168.9	2.40	2092	SKZN86C9 - D225S-4G	8.70	10 600	39 800	665	M186	
152.9	1.70	2311	SKZN76C10 - D225S-4G	9.61	5 300	27 500	511	M180	
152.2	2.30	2322	SKZN86C10 - D225S-4G	9.66	10 600	40 800	665	M186	
132.8	1.50	2661	SKZN76C11.2 - D225S-4G	11.07	4 900	28 100	511	M180	
127.7	2.10	2767	SKZN86C11.2 - D225S-4G	11.51	10 400	42 300	665	M186	
117.5	1.30	3006	SKZN76C12.5 - D225S-4G	12.51	4 500	28 600	511	M180	
118.9	2.00	2971	SKZN86C12.5 - D225S-4G	12.36	10 300	42 900	665	M186	
106.5	1.20	3318	SKZN76C14 - D225S-4G	13.81	4 000	28 900	511	M180	
102.9	1.80	3434	SKZN86C14 - D225S-4G	14.29	10 000	44 100	665	M186	
104.8	3.00	3370	SKZN96C14 - D225S-4G	14.02	18 900	63 800	838	M192	
93.8	1.10	3766	SKZN76C16 - D225S-4G	15.67	3 400	29 300	511	M180	
92.0	1.70	3841	SKZN86C16 - D225S-4G	15.98	9 700	45 000	665	M186	
91.9	2.60	3845	SKZN96C16 - D225S-4G	16.00	19 100	65 800	838	M192	
83.6	1.90	4228	SKZN76C18 - D225S-4G	17.59	2 600	29 500	511	M180	
82.7	2.40	4270	SKZN86C18 - D225S-4G	17.77	9 300	45 800	665	M186	
75.8	1.70	4664	SKZN76C20 - D225S-4G	19.40	1 900	29 700	511	M180	
74.5	2.30	4740	SKZN86C20 - D225S-4G	19.72	8 800	46 600	665	M186	
65.8	1.50	5370	SKZN76C22.4 - D225S-4G	22.34	600	29 700	511	M180	
62.6	2.10	5648	SKZN86C22.4 - D225S-4G	23.50	7 700	47 700	665	M186	
58.2	1.30	6067	SKZN76C25 - D225S-4G	25.24		29 700	511	M180	
58.3	2.00	6065	SKZN86C25 - D225S-4G	25.23	7 100	48 200	665	M186	
52.8	1.20	6697	SKZN76C28 - D225S-4G	27.86		29 500	511	M180	
50.4	1.80	7011	SKZN86C28 - D225S-4G	29.17	5 800	48 900	665	M186	
52.6	3.00	6712	SKZN96C28 - D225S-4G	27.93	18 800	74 200	838	M192	
46.5	1.10	7600	SKZN76C31.5 - D225S-4G	31.62		29 100	511	M180	
45.1	1.70	7842	SKZN86C31.5 - D225S-4G	32.63	4 600	49 300	665	M186	
46.1	2.60	7658	SKZN96C31.5 - D225S-4G	31.86	18 300	76 000	838	M192	
41.4	0.94	8542	SKZN76C35.5 - D225S-4G	35.54		28 500	511	M180	
41.7	1.50	8467	SKZN86C35.5 - D225S-4G	35.23	3 600	49 500	665	M186	
42.1	2.40	8384	SKZN96C35.5 - D225S-4G	34.88	17 900	77 200	838	M192	
37.1	1.40	9535	SKZN86C40 - D225S-4G	39.67	1 900	49 700	665	M186	
36.6	2.10	9655	SKZN96C40 - D225S-4G	40.17	17 000	79 100	838	M192	
32.7	1.20	10796	SKZN86C45 - D225S-4G	44.92		49 800	665	M186	
33.2	1.90	10654	SKZN96C45 - D225S-4G	44.32	16 200	80 300	838	M192	
29.5	1.70	11972	SKZN96C50 - D225S-4G	49.81	15 000	81 600	838	M192	
22.6	0.83	15642	SKZN86C63 - D225S-4G	65.08		48 100	665	M186	
21.0	1.20	16860	SKZN96C71 - D225S-4G	70.15	9 900	84 400	838	M192	
18.6	1.10	18974	SKZN96C80 - D225S-4G	78.94	7 400	85 000	838	M192	



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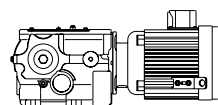
SK4

P 37.0 kW
n₁ 1470 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
16.1	0.91	21886	SKZN96C90 - D225S-4G	91.06	3 700	85 300	838	M192	
14.8	0.84	23922	SKZN96C100 - D225S-4G	99.53	1 100	85 200	838	M192	

P 45.0 kW
n₁ 1470 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
168.6	1.50	2548	SKZN76C9 - D225M-4G	8.72	4 300	26 000	541	M180	
168.9	2.00	2544	SKZN86C9 - D225M-4G	8.70	9 400	38 900	695	M186	
152.9	1.40	2811	SKZN76C10 - D225M-4G	9.61	3 900	26 300	541	M180	
152.2	1.90	2824	SKZN86C10 - D225M-4G	9.66	9 300	39 700	695	M186	
132.8	1.20	3237	SKZN76C11.2 - D225M-4G	11.07	3 300	26 700	541	M180	
127.7	1.70	3365	SKZN86C11.2 - D225M-4G	11.51	8 900	41 000	695	M186	
129.6	3.00	3315	SKZN96C11.2 - D225M-4G	11.34	17 200	59 600	868	M192	
117.5	1.10	3656	SKZN76C12.5 - D225M-4G	12.51	2 700	27 000	541	M180	
118.9	1.70	3613	SKZN86C12.5 - D225M-4G	12.36	8 600	41 500	695	M186	
114.2	2.70	3762	SKZN96C12.5 - D225M-4G	12.87	17 400	61 400	868	M192	
106.5	0.98	4036	SKZN76C14 - D225M-4G	13.81	2 000	27 200	541	M180	
102.9	1.50	4177	SKZN86C14 - D225M-4G	14.29	8 100	42 600	695	M186	
104.8	2.40	4099	SKZN96C14 - D225M-4G	14.02	17 400	62 600	868	M192	
93.8	0.86	4580	SKZN76C16 - D225M-4G	15.67	1 100	27 300	541	M180	
92.0	1.40	4672	SKZN86C16 - D225M-4G	15.98	7 500	43 300	695	M186	
91.9	2.10	4677	SKZN96C16 - D225M-4G	16.00	17 400	64 400	868	M192	
83.6	1.50	5143	SKZN76C18 - D225M-4G	17.59	100	27 300	541	M180	
82.7	2.00	5193	SKZN86C18 - D225M-4G	17.77	6 900	43 900	695	M186	
75.8	1.40	5672	SKZN76C20 - D225M-4G	19.40		27 300	541	M180	
74.5	1.90	5765	SKZN86C20 - D225M-4G	19.72	6 100	44 400	695	M186	
65.8	1.20	6531	SKZN76C22.4 - D225M-4G	22.34		27 000	541	M180	
62.6	1.70	6870	SKZN86C22.4 - D225M-4G	23.50	4 500	45 200	695	M186	
65.1	3.00	6603	SKZN96C22.4 - D225M-4G	22.59	16 800	69 100	868	M192	
58.2	1.10	7378	SKZN76C25 - D225M-4G	25.24		26 600	541	M180	
58.3	1.70	7376	SKZN86C25 - D225M-4G	25.23	3 800	45 400	695	M186	
57.4	2.70	7493	SKZN96C25 - D225M-4G	25.63	16 300	70 700	868	M192	
52.8	0.98	8144	SKZN76C28 - D225M-4G	27.86		26 000	541	M180	
50.4	1.50	8527	SKZN86C28 - D225M-4G	29.17	1 900	45 700	695	M186	
52.6	2.40	8164	SKZN96C28 - D225M-4G	27.93	15 800	71 700	868	M192	
46.5	0.87	9243	SKZN76C31.5 - D225M-4G	31.62		25 200	541	M180	
45.1	1.40	9538	SKZN86C31.5 - D225M-4G	32.63	200	45 800	695	M186	
46.1	2.10	9314	SKZN96C31.5 - D225M-4G	31.86	15 000	73 300	868	M192	
41.7	1.30	10298	SKZN86C35.5 - D225M-4G	35.23		45 700	695	M186	
42.1	2.00	10197	SKZN96C35.5 - D225M-4G	34.88	14 200	74 200	868	M192	
37.1	1.10	11596	SKZN86C40 - D225M-4G	39.67		45 400	695	M186	
36.6	1.70	11743	SKZN96C40 - D225M-4G	40.17	12 800	75 600	868	M192	
32.7	0.99	13131	SKZN86C45 - D225M-4G	44.92		44 900	695	M186	
33.2	1.50	12957	SKZN96C45 - D225M-4G	44.32	11 500	76 400	868	M192	
29.5	1.40	14560	SKZN96C50 - D225M-4G	49.81	9 800	77 300	868	M192	
21.0	0.98	20506	SKZN96C71 - D225M-4G	70.15	2 500	78 400	868	M192	
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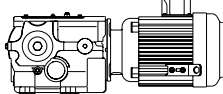
SK4

P 55.0 kW
n₁ 1475 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
169.2	1.30	3104	SKZN76C9U - 250M4	8.72	2 700	24 600	640.1	M228	
169.5	1.60	3099	SKZN86C9U - 250M4	8.70	8 000	37 700	809.5	M234	
153.4	1.20	3424	SKZN76C10U - 250M4	9.61	2 200	24 800	640.1	M228	
152.7	1.50	3440	SKZN86C10U - 250M4	9.66	7 600	38 400	809.5	M234	
147.3	2.80	3565	SKZN96C10U - 250M4	10.01	15 700	56 700	999.8	M240	
133.2	1.00	3942	SKZN76C11.2U - 250M4	11.07	1 300	25 000	640.1	M228	
128.1	1.40	4099	SKZN86C11.2U - 250M4	11.51	6 900	39 500	809.5	M234	
130.1	2.50	4038	SKZN96C11.2U - 250M4	11.34	15 700	58 300	999.8	M240	
117.9	0.89	4454	SKZN76C12.5U - 250M4	12.51	400	25 100	640.1	M228	
119.3	1.40	4401	SKZN86C12.5U - 250M4	12.36	6 600	39 900	809.5	M234	
114.6	2.20	4583	SKZN96C12.5U - 250M4	12.87	15 700	60 000	999.8	M240	
106.8	0.81	4916	SKZN76C14U - 250M4	13.81		25 100	640.1	M228	
103.2	1.20	5088	SKZN86C14U - 250M4	14.29	5 700	40 600	809.5	M234	
105.2	2.00	4993	SKZN96C14U - 250M4	14.02	15 600	61 000	999.8	M240	
92.3	1.10	5691	SKZN86C16U - 250M4	15.98	4 800	41 100	809.5	M234	
92.2	1.80	5697	SKZN96C16U - 250M4	16.00	15 300	62 700	999.8	M240	
83.8	1.30	6264	SKZN76C18U - 250M4	17.59		24 600	640.1	M228	
83.0	1.60	6326	SKZN86C18U - 250M4	17.77	3 900	41 500	809.5	M234	
76.0	1.20	6909	SKZN76C20U - 250M4	19.40		24 300	640.1	M228	
74.8	1.50	7022	SKZN86C20U - 250M4	19.72	2 800	41 800	809.5	M234	
74.0	2.80	7101	SKZN96C20U - 250M4	19.94	14 500	65 200	999.8	M240	
66.0	1.00	7956	SKZN76C22.4U - 250M4	22.34		23 500	640.1	M228	
62.8	1.40	8368	SKZN86C22.4U - 250M4	23.50	600	42 000	809.5	M234	
65.3	2.50	8043	SKZN96C22.4U - 250M4	22.59	13 800	66 600	999.8	M240	
58.4	0.89	8987	SKZN76C25U - 250M4	25.24		22 600	640.1	M228	
58.5	1.40	8985	SKZN86C25U - 250M4	25.23		42 000	809.5	M234	
57.5	2.20	9127	SKZN96C25U - 250M4	25.63	12 900	67 900	999.8	M240	
52.9	0.81	9921	SKZN76C28U - 250M4	27.86		21 700	640.1	M228	
50.6	1.20	10387	SKZN86C28U - 250M4	29.17		41 800	809.5	M234	
52.8	2.00	9944	SKZN96C28U - 250M4	27.93	12 200	68 700	999.8	M240	
45.2	1.10	11618	SKZN86C31.5U - 250M4	32.63		41 300	809.5	M234	
46.3	1.80	11345	SKZN96C31.5U - 250M4	31.86	10 800	69 800	999.8	M240	
41.9	1.00	12543	SKZN86C35.5U - 250M4	35.23		40 900	809.5	M234	
42.3	1.60	12421	SKZN96C35.5U - 250M4	34.88	9 600	70 500	999.8	M240	
37.2	0.92	14125	SKZN86C40U - 250M4	39.67		40 000	809.5	M234	
36.7	1.40	14304	SKZN96C40U - 250M4	40.17	7 500	71 300	999.8	M240	
32.8	0.81	15994	SKZN86C45U - 250M4	44.92		38 700	809.5	M234	
33.3	1.30	15783	SKZN96C45U - 250M4	44.32	5 700	71 700	999.8	M240	
29.6	1.10	17736	SKZN96C50U - 250M4	49.81	3 300	71 900	999.8	M240	
26.6	1.00	19748	SKZN96C56U - 250M4	55.46	600	71 900	999.8	M240	
23.7	0.90	22125	SKZN96C63U - 250M4	62.14		71 600	999.8	M240	
21.0	0.80	24978	SKZN96C71U - 250M4	70.15		70 800	999.8	M240	

P 75.0 kW
n₁ 1480 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN-G} N	m kg		
169.8	0.92	4219	SKZN76C9U - 280S4	8.72		22 000	785.1	M228	
170.1	1.20	4211	SKZN86C9U - 280S4	8.70	5 100	35 300	954.5	M234	



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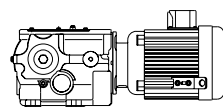
SK4

P 75.0 kW
n₁ 1480 min⁻¹

n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
167.3	2.30	4281	SKZN96C9U - 280S4	8.85	13 300	53 200	1144.8	M240	
153.9	0.85	4653	SKZN76C10U - 280S4	9.61		21 900	785.1	M228	
153.2	1.10	4675	SKZN86C10U - 280S4	9.66	4 400	35 800	954.5	M234	
147.8	2.10	4845	SKZN96C10U - 280S4	10.01	13 100	54 600	1144.8	M240	
128.6	1.00	5571	SKZN86C11.2U - 280S4	11.51	3 100	36 300	954.5	M234	
130.5	1.80	5488	SKZN96C11.2U - 280S4	11.34	12 800	55 900	1144.8	M240	
119.7	1.00	5981	SKZN86C12.5U - 280S4	12.36	2 500	36 500	954.5	M234	
115.0	1.60	6228	SKZN96C12.5U - 280S4	12.87	12 300	57 200	1144.8	M240	
103.6	0.91	6915	SKZN86C14U - 280S4	14.29	900	36 700	954.5	M234	
105.5	1.50	6786	SKZN96C14U - 280S4	14.02	11 900	58 000	1144.8	M240	
92.6	0.82	7734	SKZN86C16U - 280S4	15.98		36 800	954.5	M234	
92.5	1.30	7742	SKZN96C16U - 280S4	16.00	11 100	59 200	1144.8	M240	
84.1	0.93	8513	SKZN76C18U - 280S4	17.59		19 200	785.1	M228	
83.3	1.20	8597	SKZN86C18U - 280S4	17.77		36 700	954.5	M234	
84.0	2.30	8526	SKZN96C18U - 280S4	17.62	10 400	60 000	1144.8	M240	
76.3	0.85	9390	SKZN76C20U - 280S4	19.40		18 300	785.1	M228	
75.0	1.10	9543	SKZN86C20U - 280S4	19.72		36 400	954.5	M234	
74.2	2.10	9650	SKZN96C20U - 280S4	19.94	9 300	60 900	1144.8	M240	
63.0	1.00	11372	SKZN86C22.4U - 280S4	23.50		35 600	954.5	M234	
65.5	1.80	10931	SKZN96C22.4U - 280S4	22.59	7 900	61 700	1144.8	M240	
58.7	1.00	12210	SKZN86C25U - 280S4	25.23		35 100	954.5	M234	
57.7	1.60	12403	SKZN96C25U - 280S4	25.63	6 200	62 400	1144.8	M240	
50.7	0.90	14116	SKZN86C28U - 280S4	29.17		33 900	954.5	M234	
53.0	1.50	13514	SKZN96C28U - 280S4	27.93	4 900	62 700	1144.8	M240	
45.4	0.82	15789	SKZN86C31.5U - 280S4	32.63		32 500	954.5	M234	
46.5	1.30	15419	SKZN96C31.5U - 280S4	31.86	2 500	63 000	1144.8	M240	
42.4	1.20	16881	SKZN96C35.5U - 280S4	34.88	600	63 000	1144.8	M240	
36.8	1.00	19439	SKZN96C40U - 280S4	40.17		62 600	1144.8	M240	
33.4	0.93	21449	SKZN96C45U - 280S4	44.32		62 100	1144.8	M240	
29.7	0.83	24103	SKZN96C50U - 280S4	49.81		61 200	1144.8	M240	

P 90.0 kW
n₁ 1480 min⁻¹

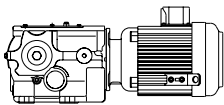
n ₂ ex min ⁻¹	SF	T ₂ m Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
170.1	0.99	5053	SKZN86C9U - 280M4	8.70	2 900	33 600	1014.5	M234	
167.3	1.90	5137	SKZN96C9U - 280M4	8.85	11 600	51 800	1204.8	M240	
153.2	0.93	5610	SKZN86C10U - 280M4	9.66	2 000	33 800	1014.5	M234	
147.8	1.70	5815	SKZN96C10U - 280M4	10.01	11 100	52 900	1204.8	M240	
128.6	0.86	6685	SKZN86C11.2U - 280M4	11.51	200	34 000	1014.5	M234	
130.5	1.50	6586	SKZN96C11.2U - 280M4	11.34	10 600	54 000	1204.8	M240	
119.7	0.84	7178	SKZN86C12.5U - 280M4	12.36		34 000	1014.5	M234	
115.0	1.30	7473	SKZN96C12.5U - 280M4	12.87	9 800	55 100	1204.8	M240	
105.5	1.20	8143	SKZN96C14U - 280M4	14.02	9 200	55 700	1204.8	M240	
92.5	1.10	9290	SKZN96C16U - 280M4	16.00	8 000	56 600	1204.8	M240	
83.3	0.99	10316	SKZN86C18U - 280M4	17.77		33 100	1014.5	M234	
84.0	1.90	10232	SKZN96C18U - 280M4	17.62	7 000	57 200	1204.8	M240	
75.0	0.93	11452	SKZN86C20U - 280M4	19.72		32 400	1014.5	M234	



P 90.0 kW
n₁ 1480 min⁻¹

n _{2ex} min ⁻¹	SF	T _{2m} Nm	Type	i _{ex}	F _{rN} N	F _{rN+G} N	m kg		
74.2	1.70	11580	SKZN96C20U - 280M4	19.94	5 400	57 700	1204.8	M240	
63.0	0.86	13646	SKZN86C22.4U - 280M4	23.50		30 800	1014.5	M234	
65.5	1.50	13117	SKZN96C22.4U - 280M4	22.59	3 500	58 100	1204.8	M240	
58.7	0.84	14652	SKZN86C25U - 280M4	25.23		30 000	1014.5	M234	
57.7	1.30	14884	SKZN96C25U - 280M4	25.63	1 200	58 200	1204.8	M240	
53.0	1.20	16217	SKZN96C28U - 280M4	27.93		58 200	1204.8	M240	
46.5	1.10	18502	SKZN96C31.5U - 280M4	31.86		57 800	1204.8	M240	
42.4	0.99	20257	SKZN96C35.5U - 280M4	34.88		57 300	1204.8	M240	
36.8	0.86	23327	SKZN96C40U - 280M4	40.17		56 100	1204.8	M240	

Notice:



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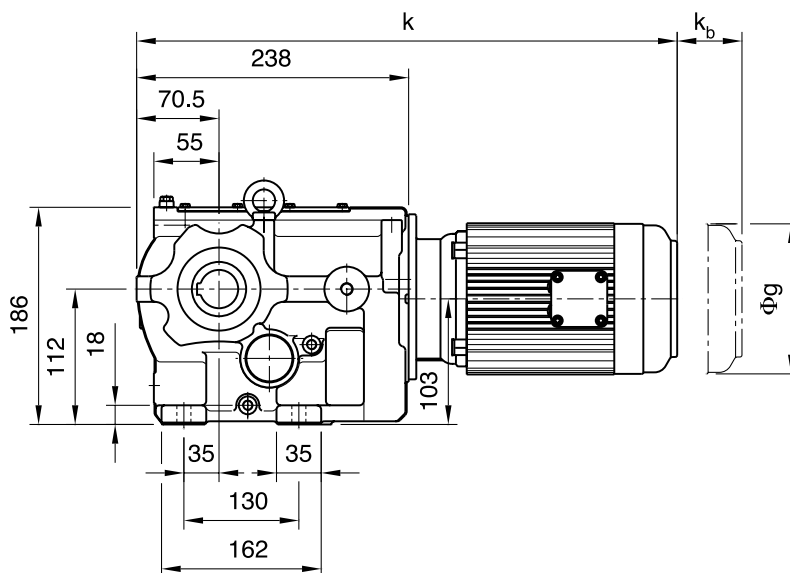
SK4

2.4 Dimensional drawings of SK4 gear motors

2.4 SK4 齿轮马达外形尺寸图

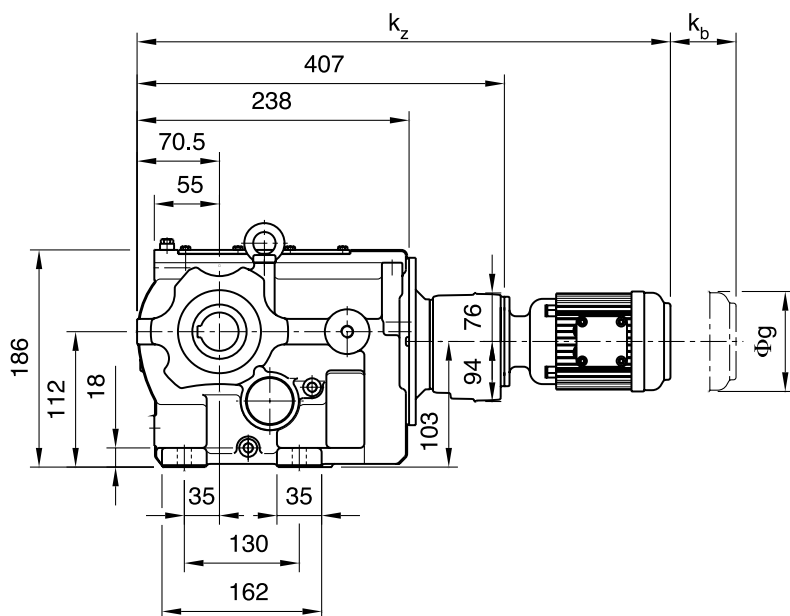
SKZ...26C

63 - 112



SKZ...26C16B/C

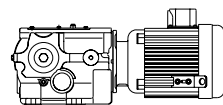
63 - 112



K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.

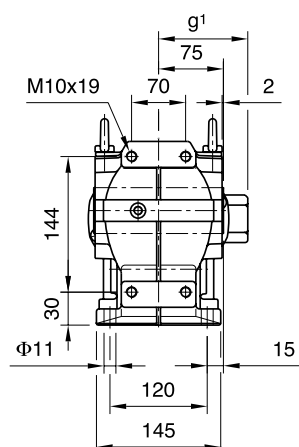
K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

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ku																			
kz	640	644	667	709	709	747	760												
kb	48	60	71	77	77	80	89												
φg	121	138	157	177	177	215	240												
g1	96	102	125	133	133	144	165												
øam																			

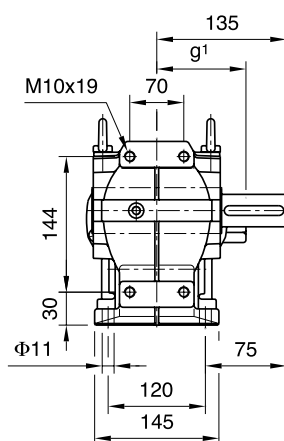


SK4

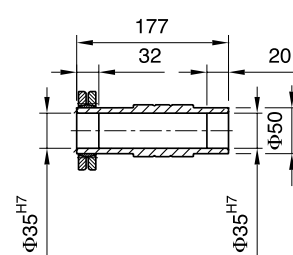
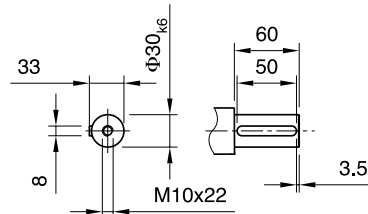
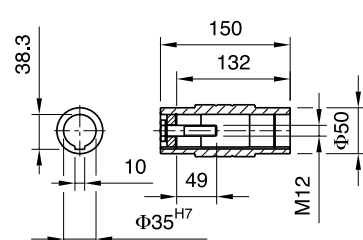
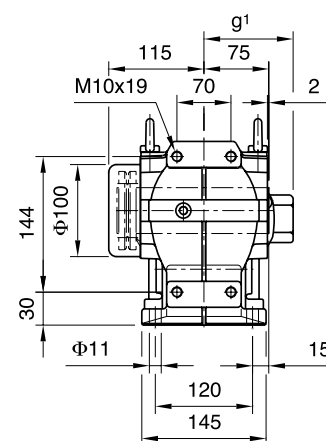
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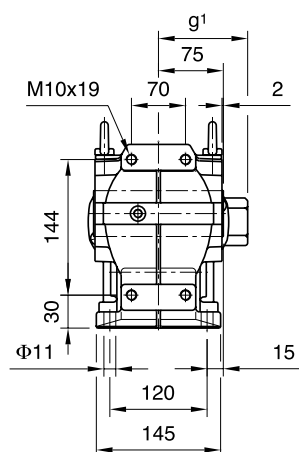
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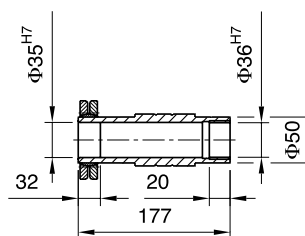
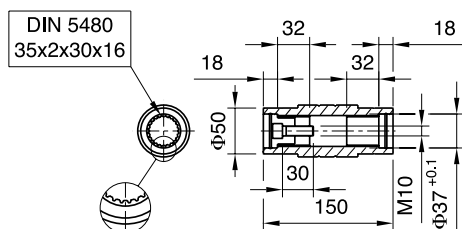
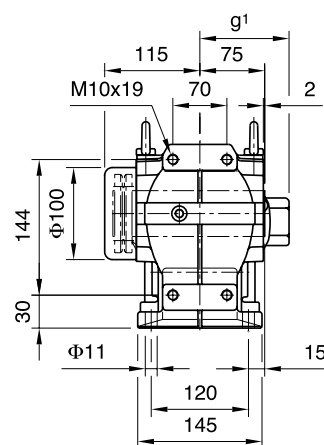
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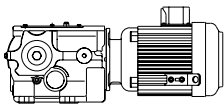


SKZT26..



SKZC26..





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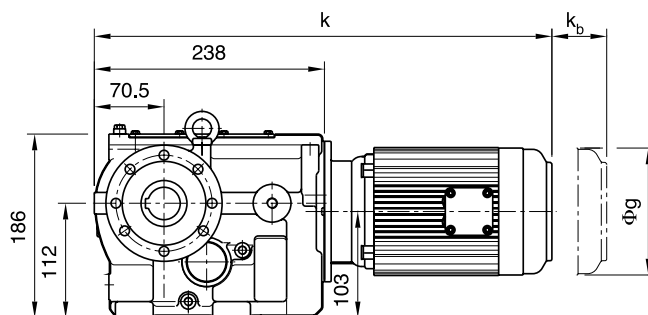
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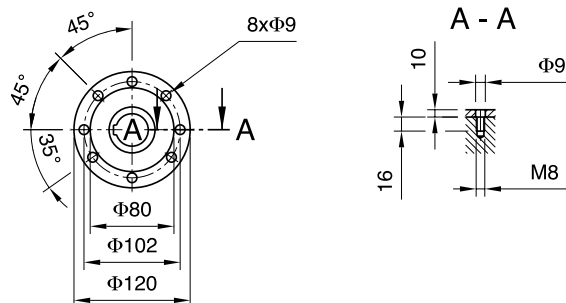
SK4

SKT..26C

63 - 112

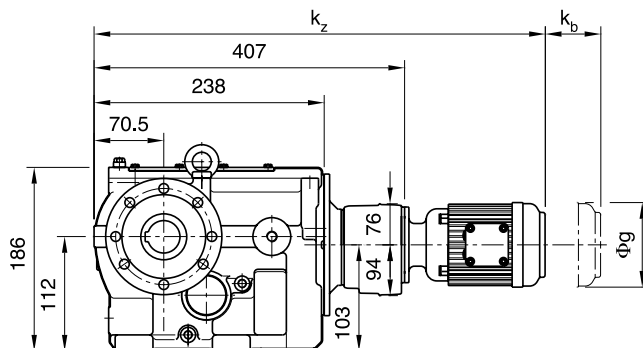


SKT..26..

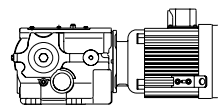


SKT..26C16B/C

63 - 112

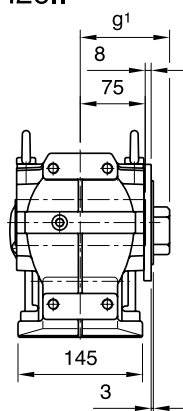
K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

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k	471	475	498	540	540	578	591												
ku																			
kz	640	644	667	709	709	747	760												
kb	48	60	71	77	77	80	89												
øg	121	138	157	177	177	215	240												
g1	96	102	125	133	133	144	165												
øam																			

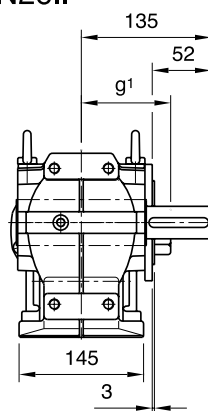


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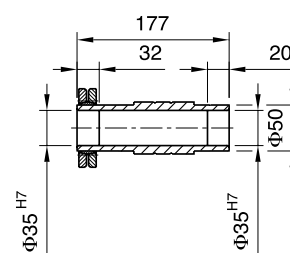
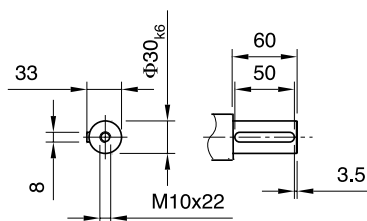
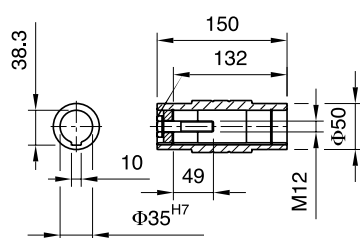
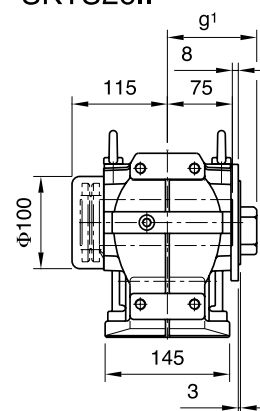
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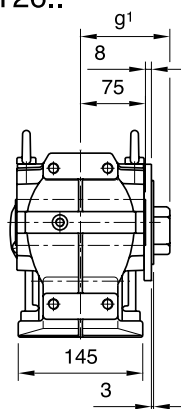
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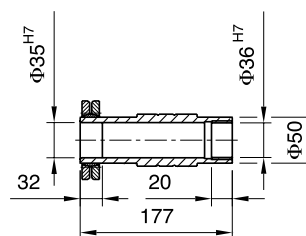
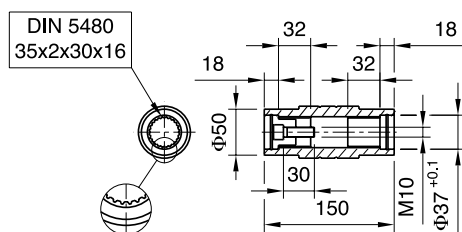
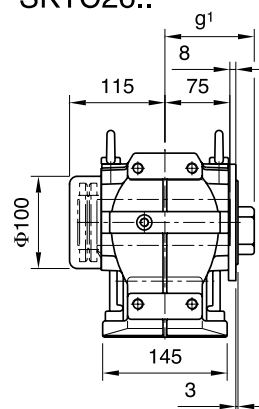
SKTS26..

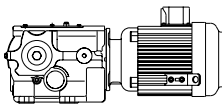


SKTT26..



SKTC26..





F

A

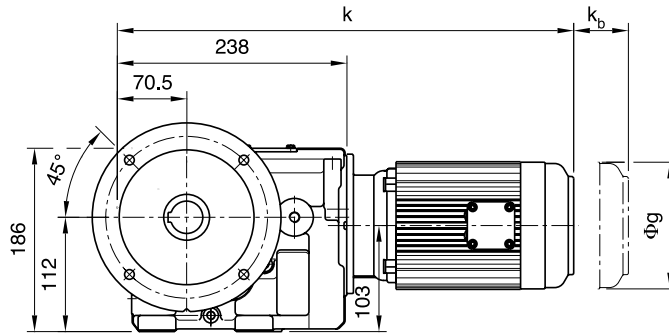
L

K

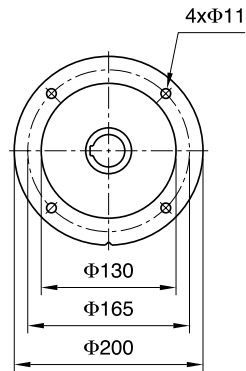
SK4

SKF..26C

63 - 112

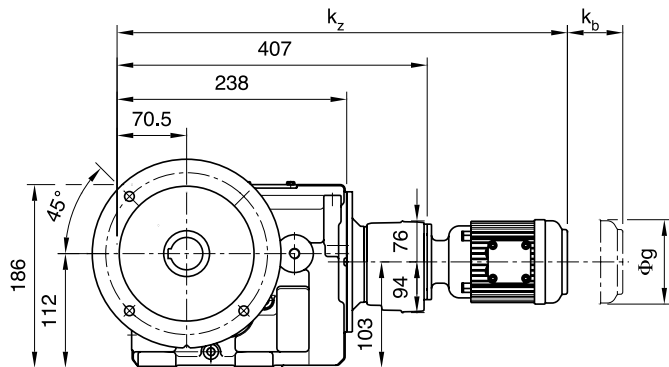


SKF..26..



SKF..26C16B/C

63 - 112



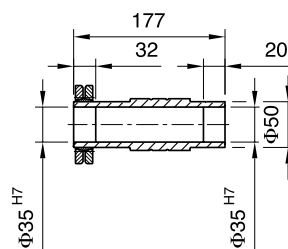
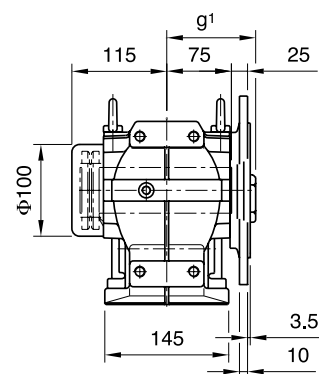
K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.

K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

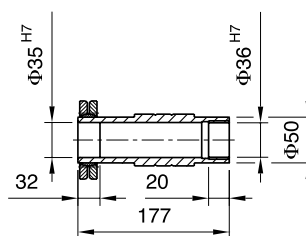
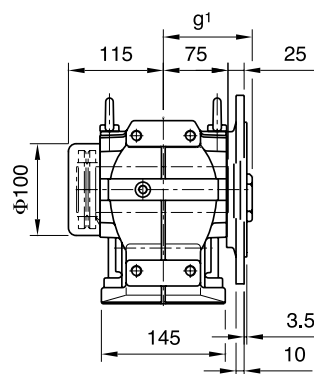
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k	471	475	498	540	540	578	591												
ku																			
kz	640	644	667	709	709	747	760												
kb	48	60	71	77	77	80	89												
øq	121	138	157	177	177	215	240												
g1	96	102	125	133	133	144	165												
øam																			

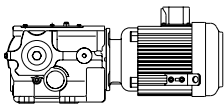


SKFS26..



SKFC26..





F

A

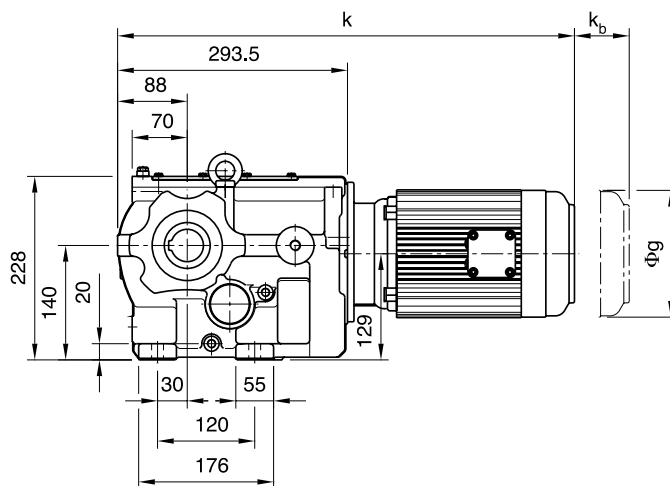
L

K

SK4

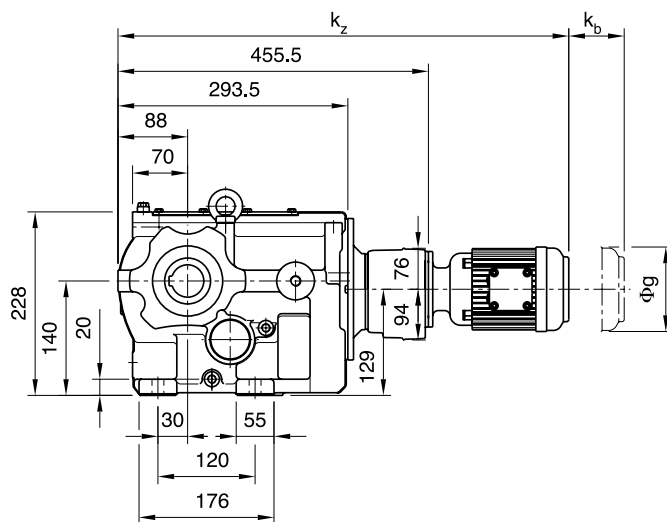
SKZ..36C

63 - 160

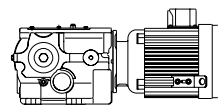


SKZ..36C16B/C

63 - 112

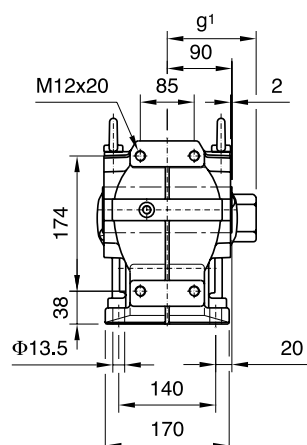
K, K_z , K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z , K_u 仅供参考，精确尺寸请咨询 Rexnord。

	63	71	80	90S	90L	100	112	132S	132M	132MG	160M	160L							
k	518	522	545	587	587	625	638	707	742	742	855	899							
k_u																			
k_z	689	693	716	758	758	796	809												
k_b	48	60	71	77	77	80	89	97	97	97	105	105							
ϕg	121	138	157	177	177	215	240	275	275	275	330	330							
g_1	96	102	125	133	133	144	165	182	182	182	287	287							
ϕam																			

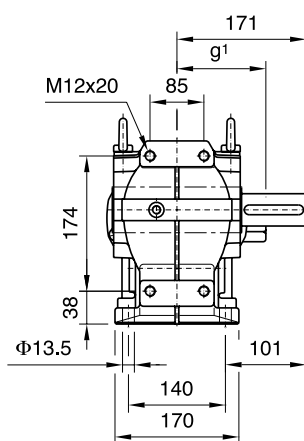


SK4

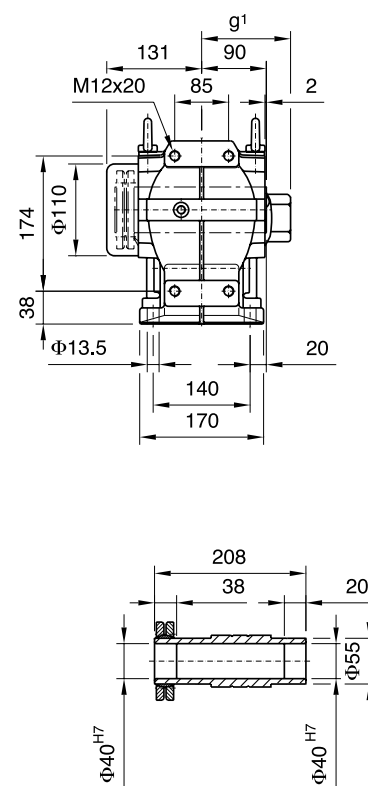
SKZH36..



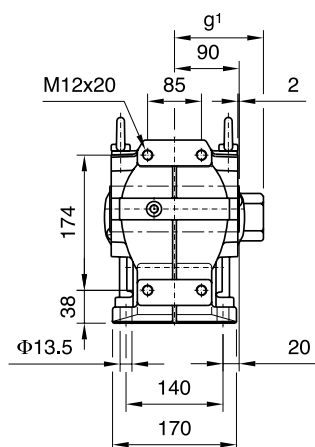
SKZN36..



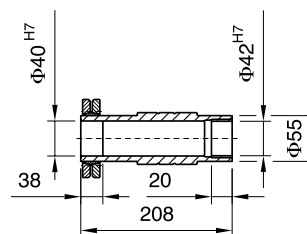
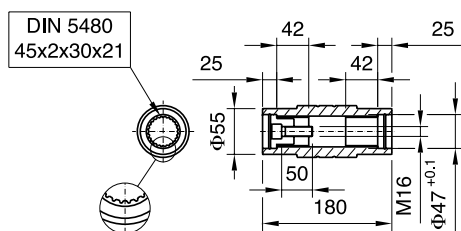
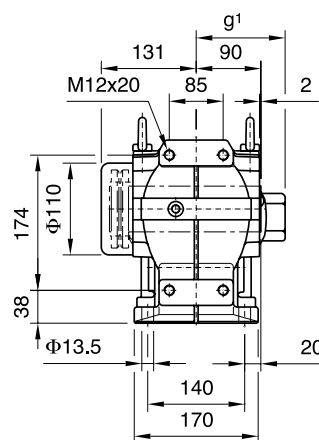
SKZS36..

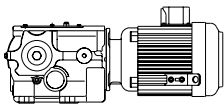


SKZT36..



SKZC36..





F

A

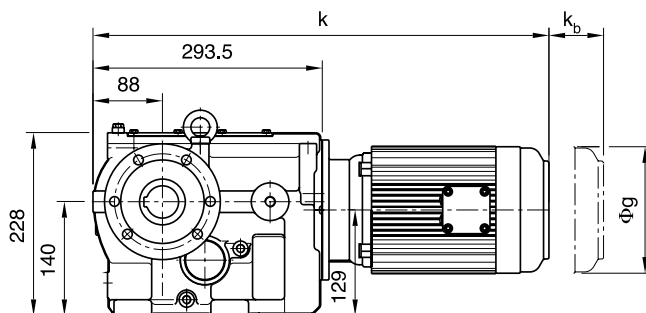
L

K

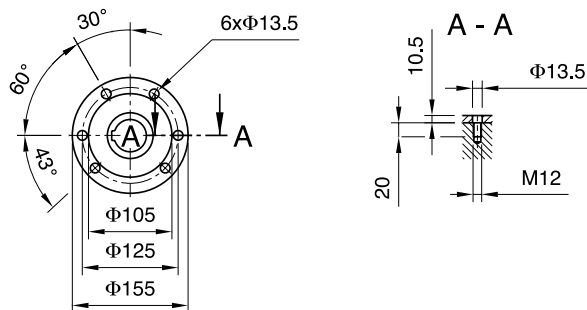
SK4

SKT..36C

63 - 160

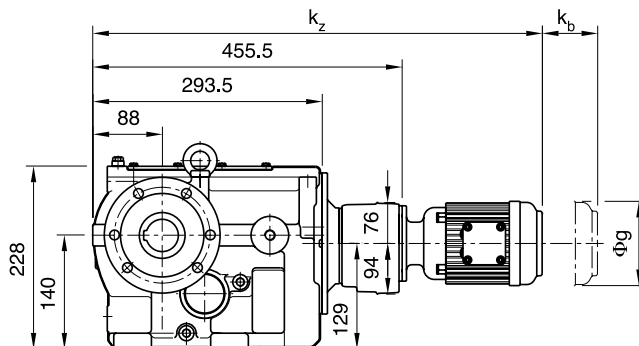


SKT..36..



SKT..36C16B/C

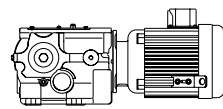
63 - 112



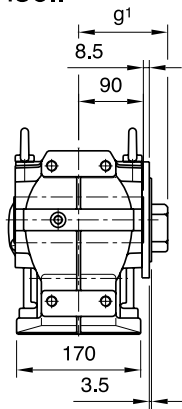
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

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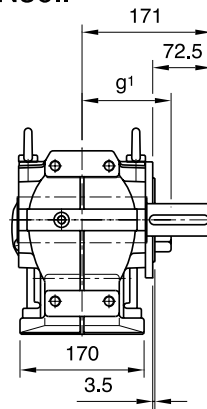
	63	71	80	90S	90L	100	112	132S	132M	132MG	160M	160L								
k	518	522	545	587	587	625	638	707	742	742	855	899								
ku																				
kz	689	693	716	758	758	796	809													
kb	48	60	71	77	77	80	89	97	97	97	105	105								
øg	121	138	157	177	177	215	240	275	275	275	330	330								
g1	96	102	125	133	133	144	165	182	182	182	287	287								
øam																				



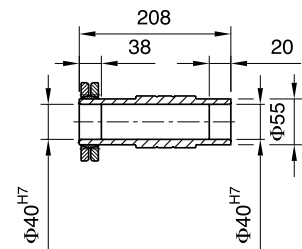
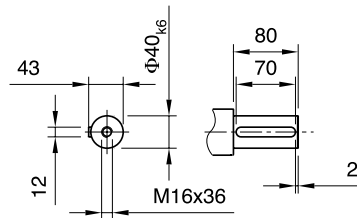
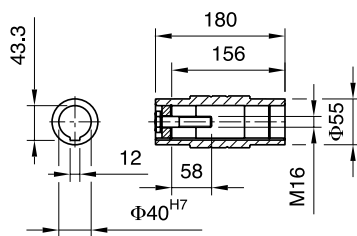
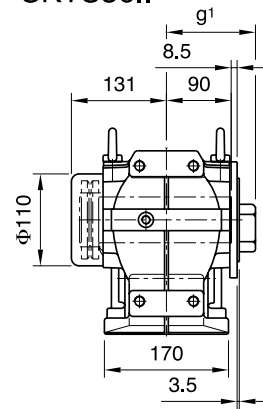
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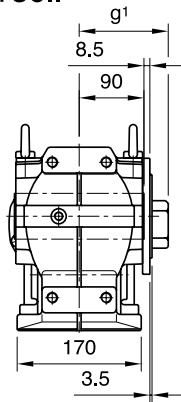
SKTN36..



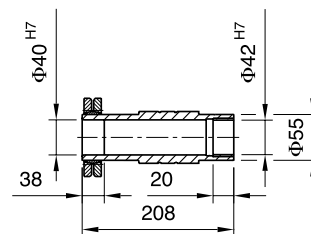
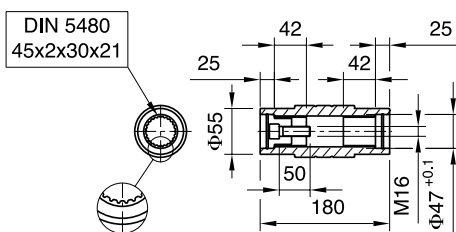
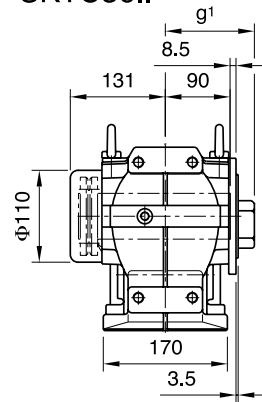
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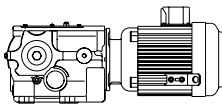


SKTT36..



SKTC36..





F

A

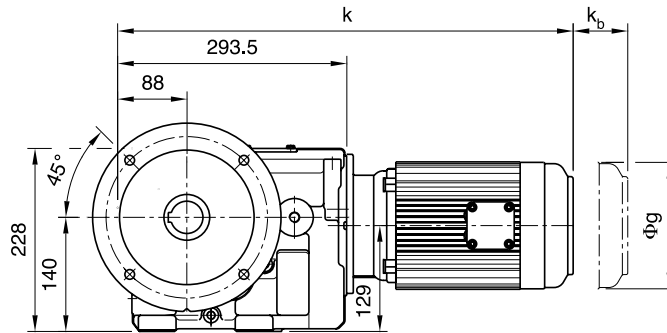
L

K

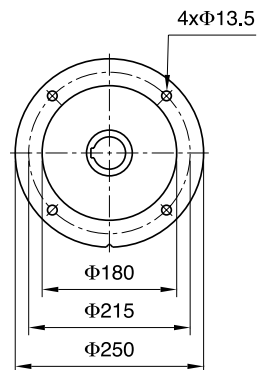
SK4

SKF..36C

63 - 160

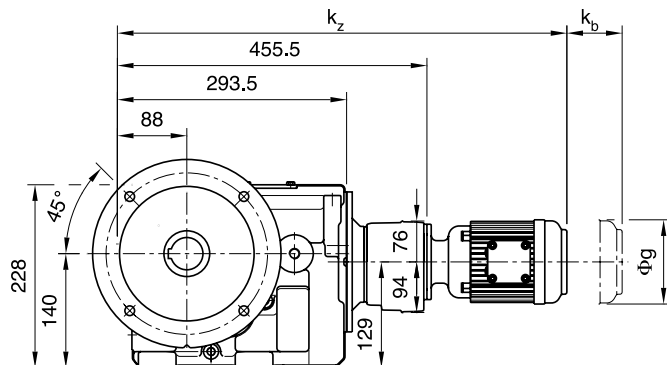


SKF..36..



SKF..36C16B/C

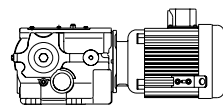
63 - 112



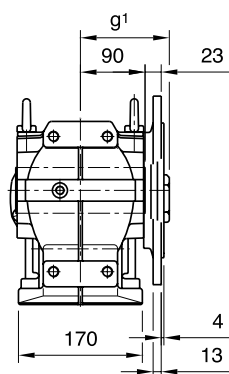
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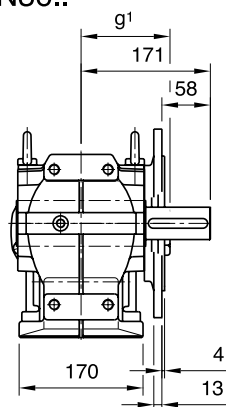
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k	518	522	545	587	587	625	638	707	742	742	855	899							
ku																			
kz	689	693	716	758	758	796	809												
kb	48	60	71	77	77	80	89	97	97	97	105	105							
ϕg	121	138	157	177	177	215	240	275	275	275	330	330							
g1	96	102	125	133	133	144	165	182	182	182	287	287							
ϕam																			



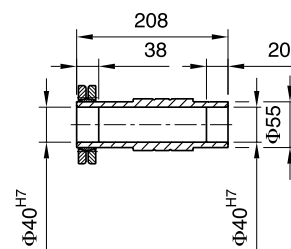
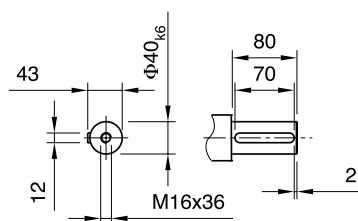
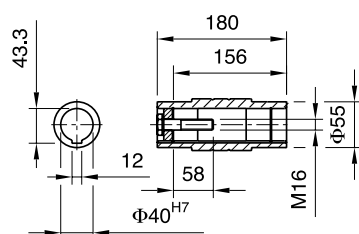
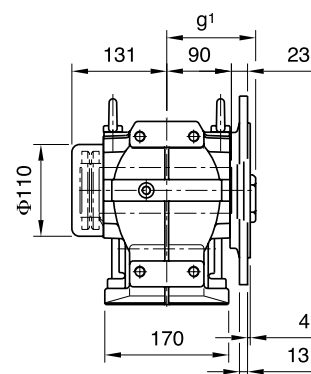
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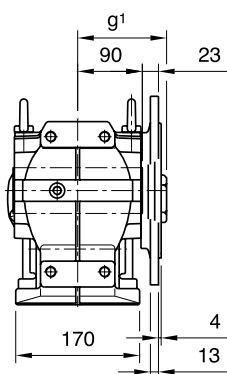
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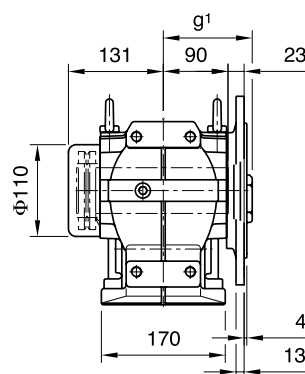
SKFS36..



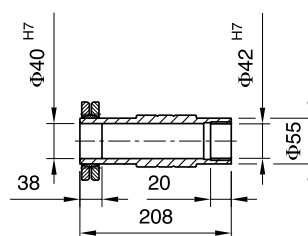
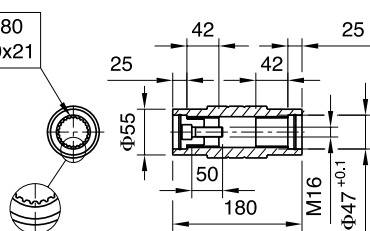
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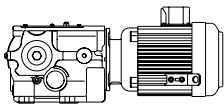


SKFC36..



DIN 5480
45x2x30x21





F

A

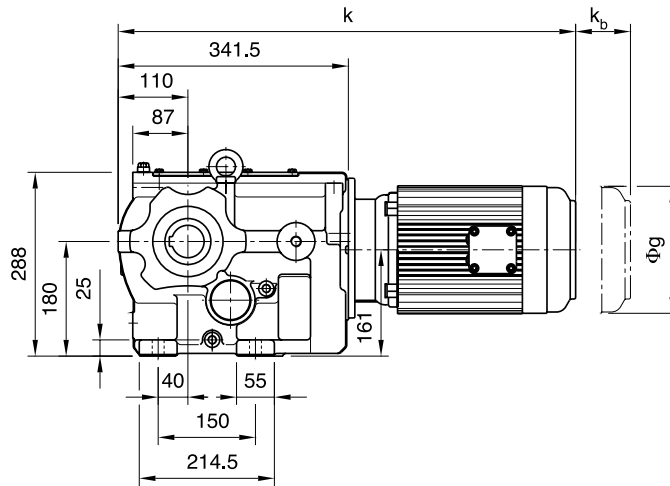
L

K

SK4

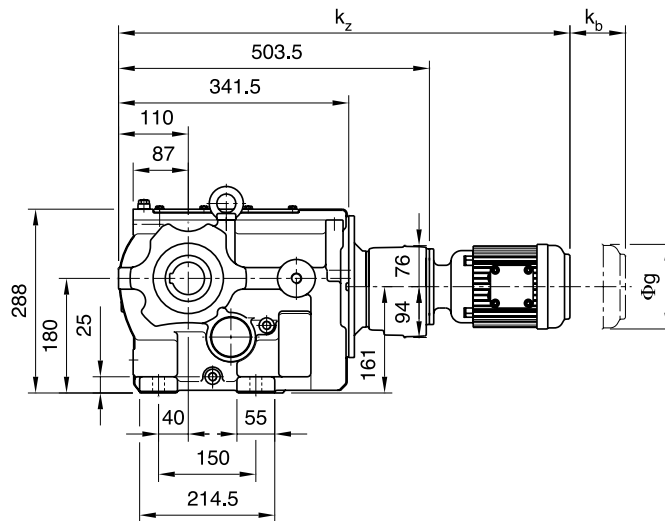
SKZ..46C

71 - 160



SKZ..46C16B/C

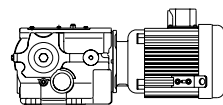
63 - 112



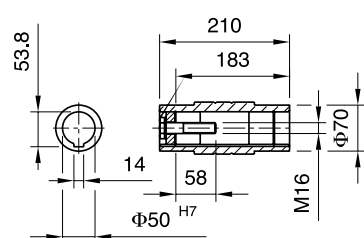
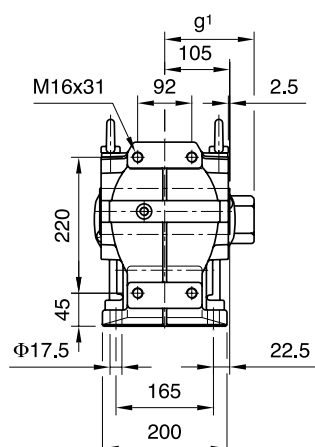
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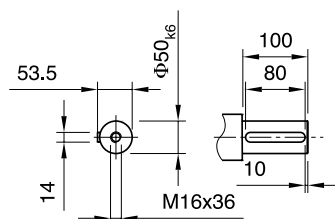
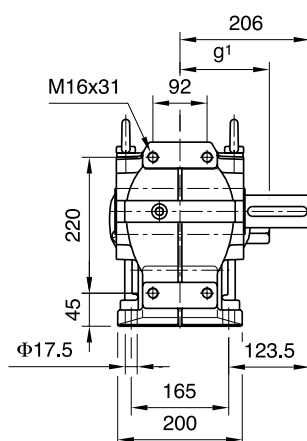
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k		570	593	635	635	673	686	755	790	790	903	947							
ku																			
kz	737	741	764	806	806	844	857												
kb	48	60	71	77	77	80	89	97	97	97	105	105							
g	121	138	157	177	177	215	240	275	275	275	330	330							
g1	96	102	125	133	133	144	165	182	182	182	287	287							
am																			



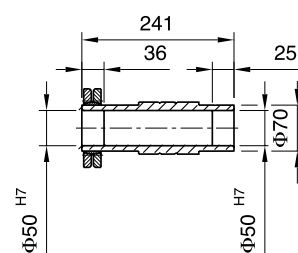
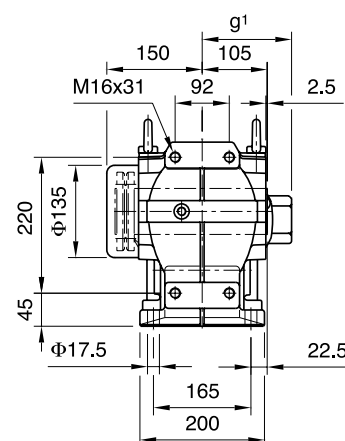
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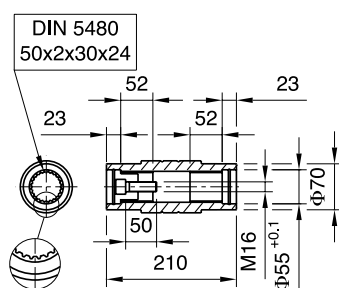
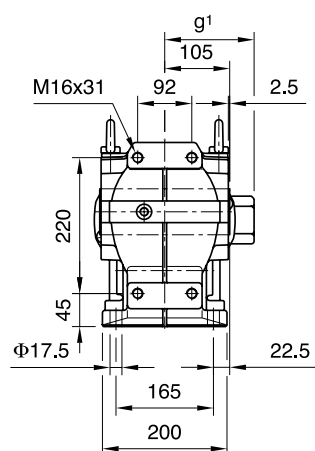
SKZN46..



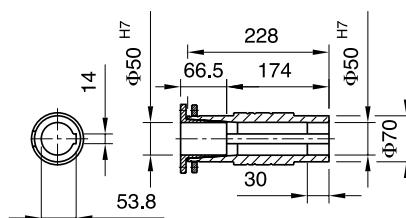
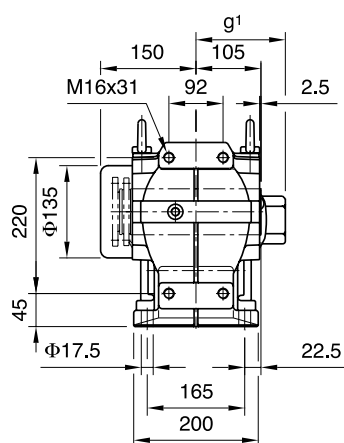
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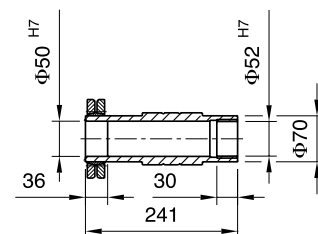
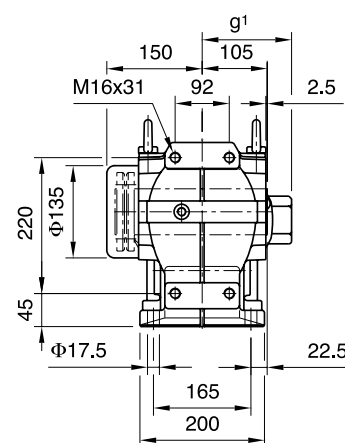
SKZT46..

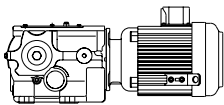


SKZB46..



SKZC46..





F

A

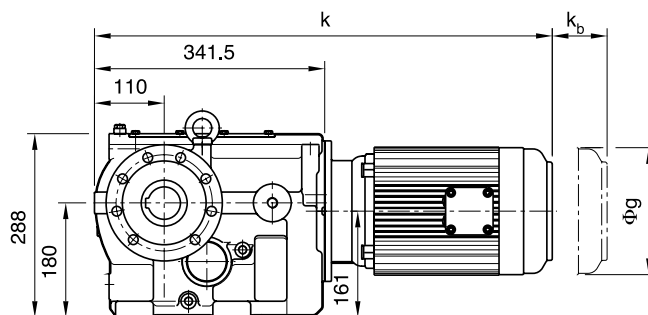
L

K

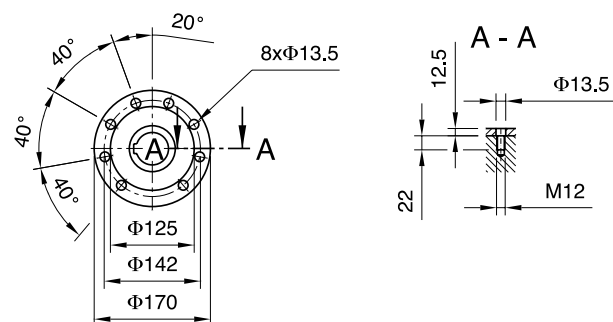
SK4

SKT..46C

71 - 160

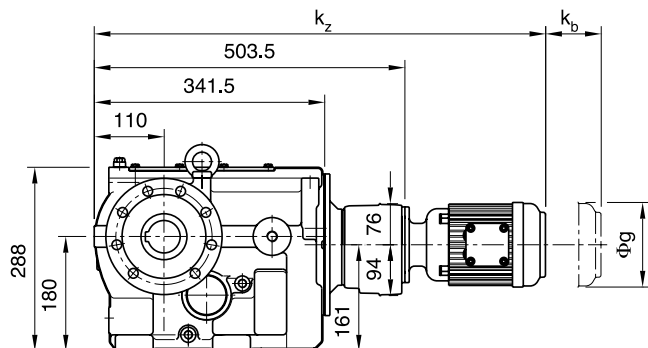


SKT..46..



SKT..46C16B/C

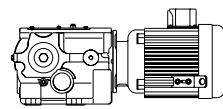
63 - 112



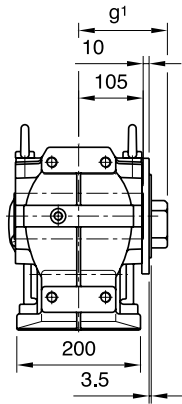
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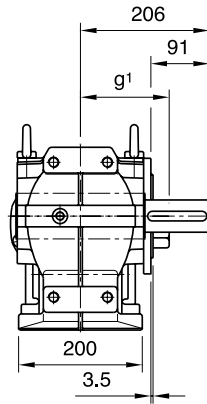
	63	71	80	90S	90L	100	112	132S	132M	132MG	160M	160L								
k		570	593	635	635	673	686	755	790	790	903	947								
ku																				
kz	737	741	764	806	806	844	857													
kb	48	60	71	77	77	80	89	97	97	97	105	105								
øg	121	138	157	177	177	215	240	275	275	275	330	330								
g1	96	102	125	133	133	144	165	182	182	182	287	287								
øam																				



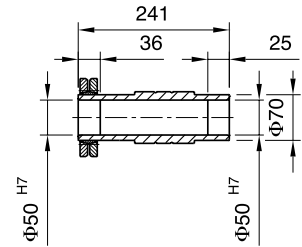
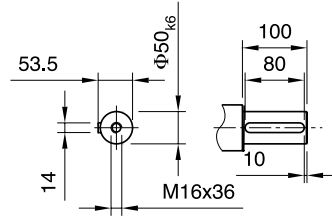
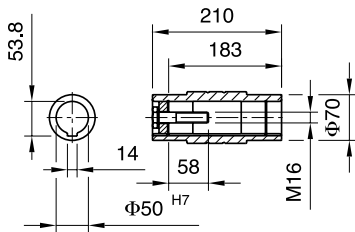
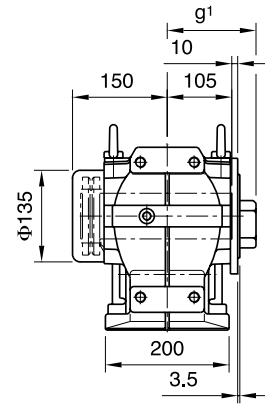
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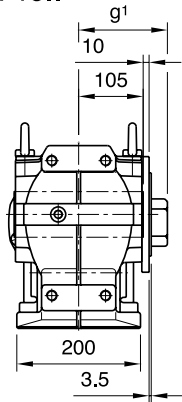
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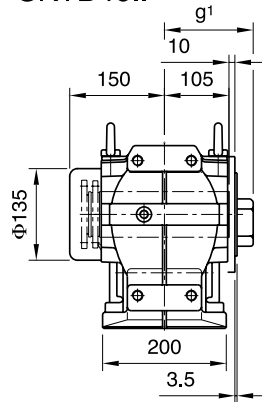
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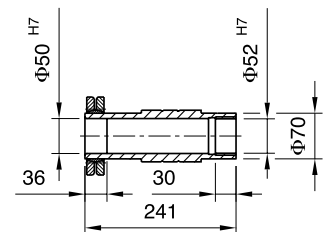
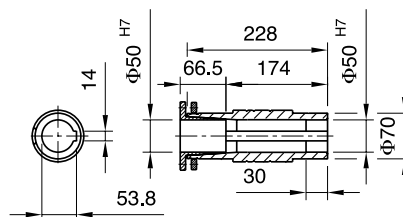
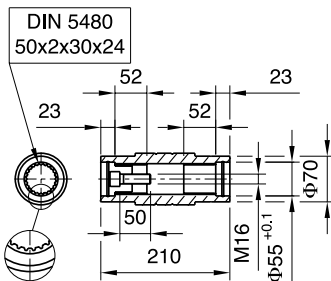
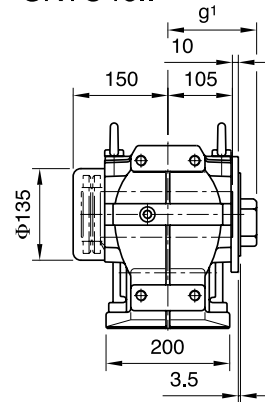
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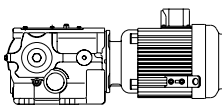


SKTB46..



SKTC46..





F

A

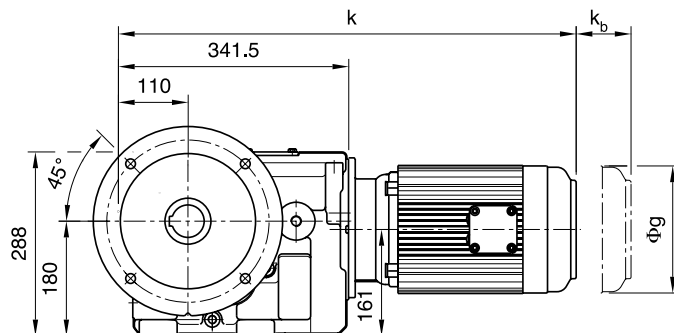
L

K

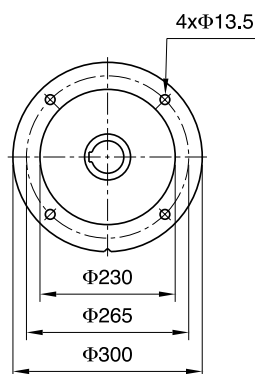
SK4

SKF..46C

71 - 160

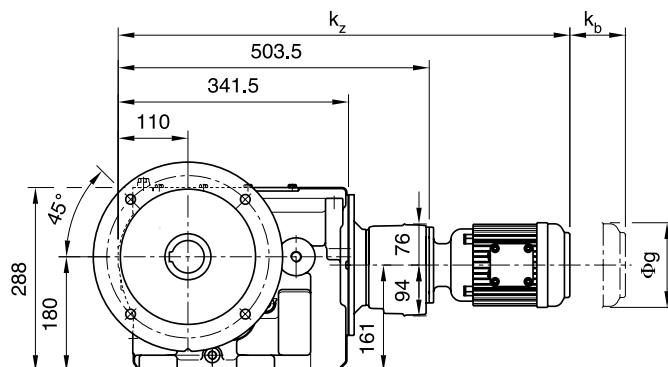


SKF..46..



SKF..46C16B/C

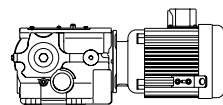
63 - 112



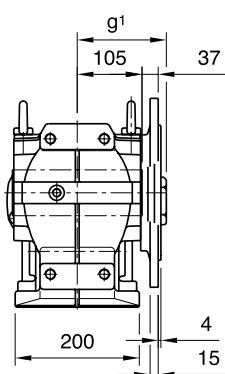
K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.

K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

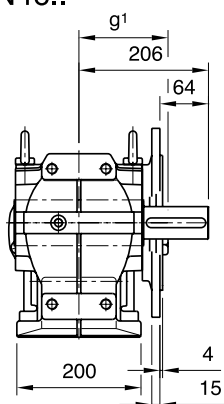
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k		570	593	635	635	673	686	755	790	790	903	947								
ku																				
kz	737	741	764	806	806	844	857													
kb	48	60	71	77	77	80	89	97	97	97	105	105								
Φg	121	138	157	177	177	215	240	275	275	275	330	330								
g1	96	102	125	133	133	144	165	182	182	182	287	287								
Φam																				



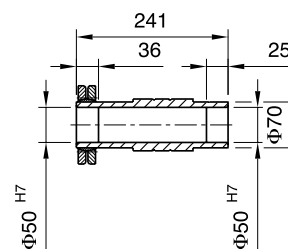
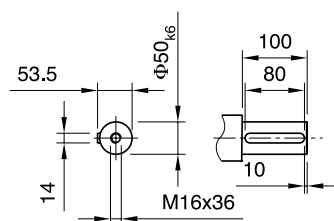
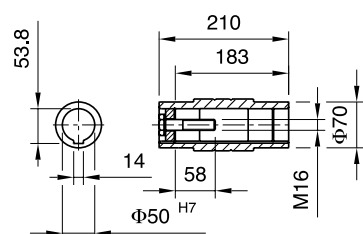
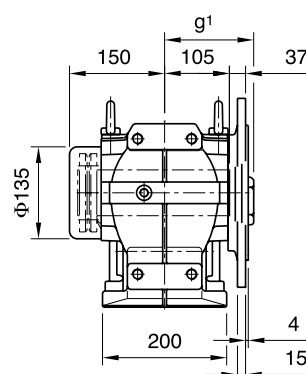
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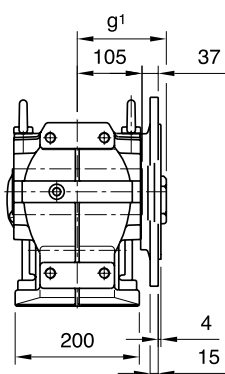
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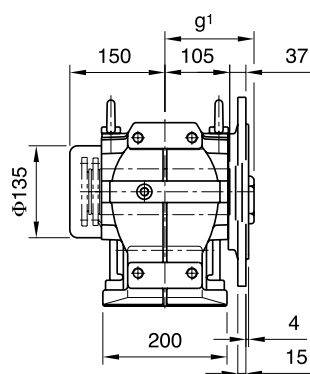
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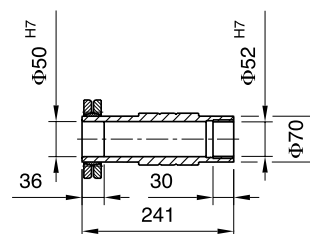
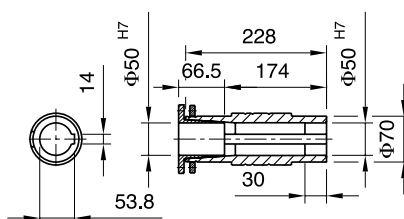
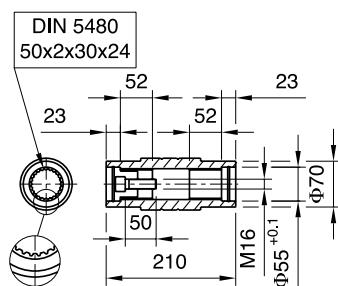
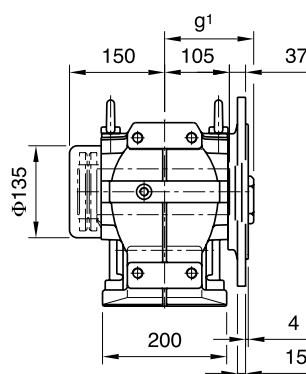
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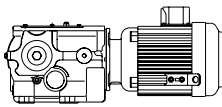


SKFB46..



SKFC46..





F

A

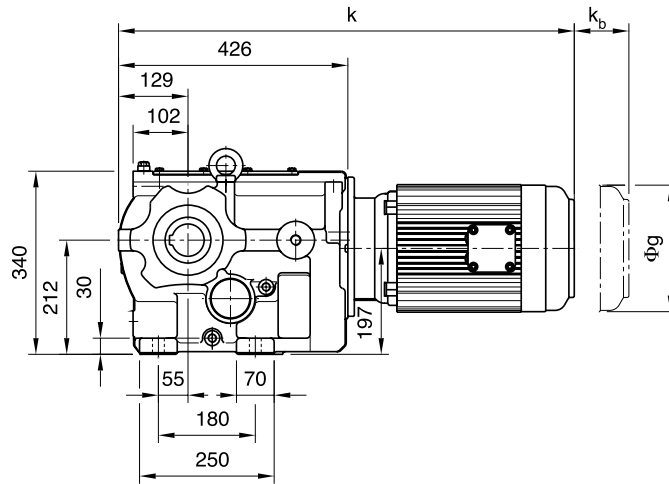
L

K

SK4

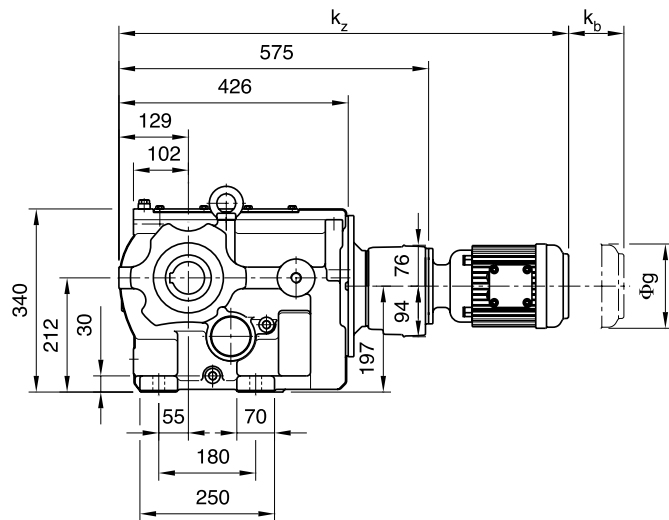
SKZ..56C

80 - 180

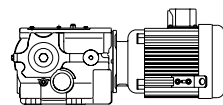


SKZ..56C16B/C

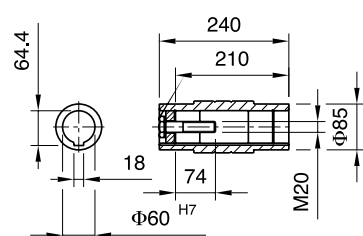
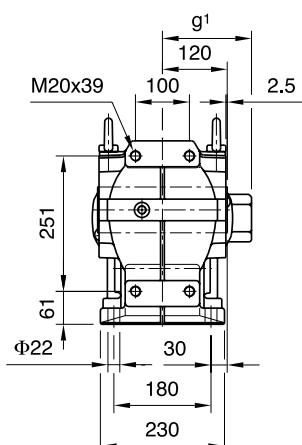
63 - 112

K, K_z , K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z , K_u 仅供参考，精确尺寸请咨询 Rexnord。

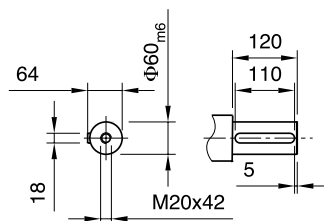
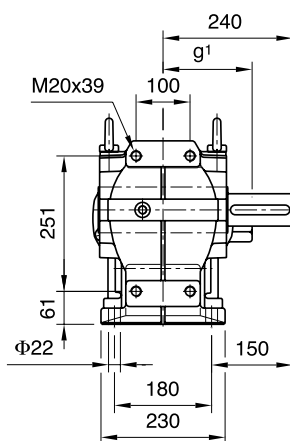
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k			665	707	707	745	758	827	862	862	975	1019	1004	1042	1100					
k_u																				
k_z	808	812	835	877	877	915	928													
k_b	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175					
ϕg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420					
g_1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350					
ϕam																				



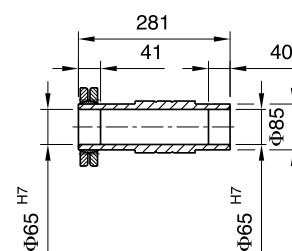
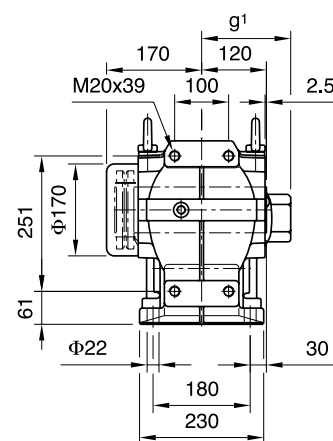
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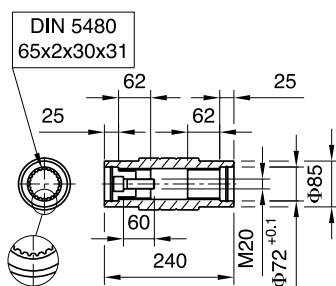
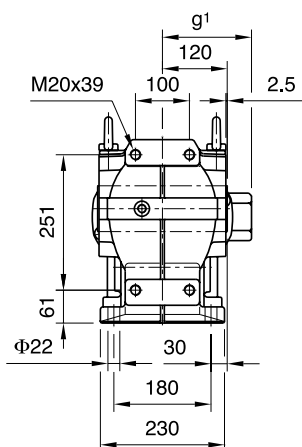
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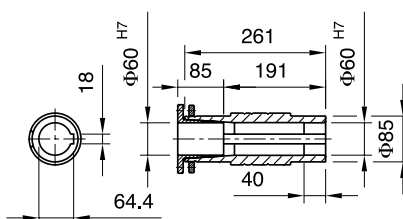
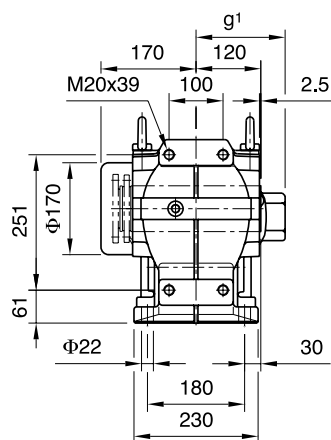
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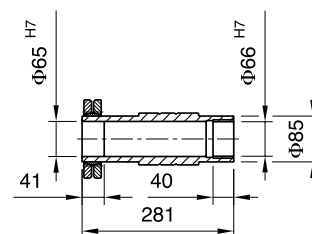
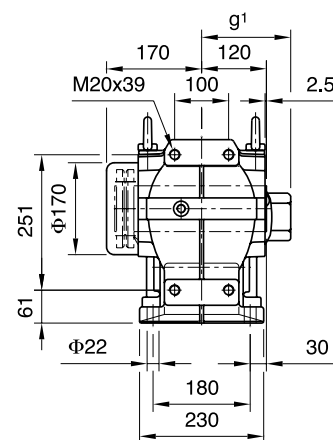
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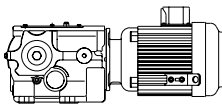


SKZB56..



SKZC56..





F

A

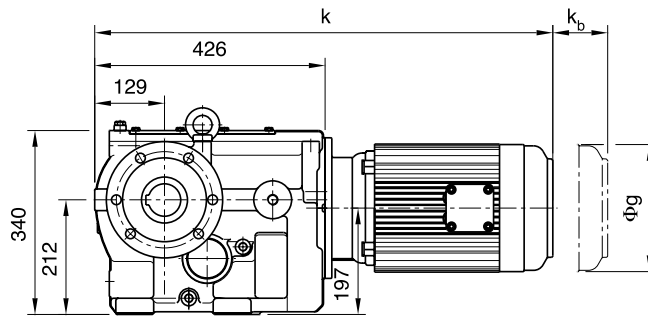
L

K

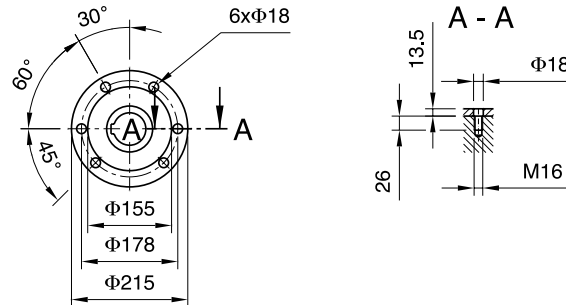
SK4

SKT..56C

80 - 180

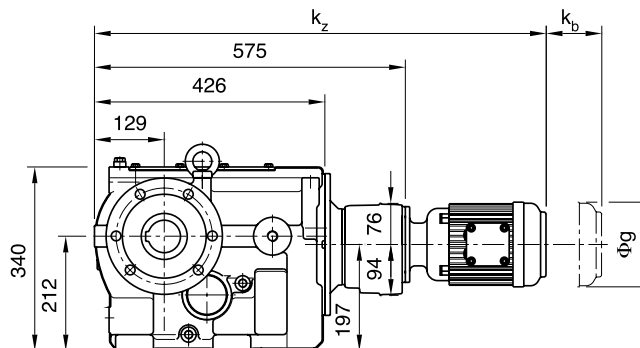


SKT..56..



SKT..56C16B/C

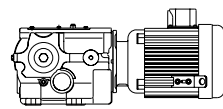
63 - 112



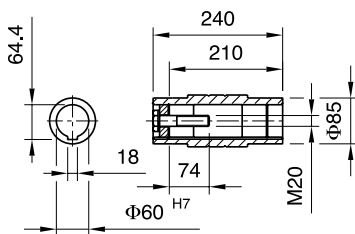
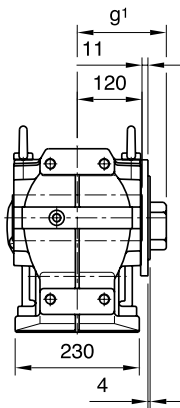
K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.

K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

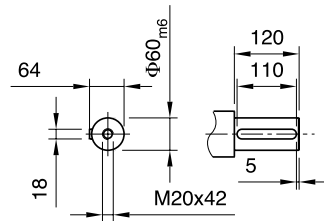
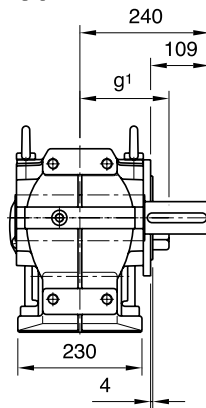
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k			665	707	707	745	758	827	862	862	975	1019	1004	1042	1100					
ku																				
kz	808	812	835	877	877	915	928													
kb	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175					
ϕg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420					
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350					
ϕam																				



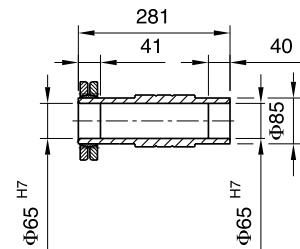
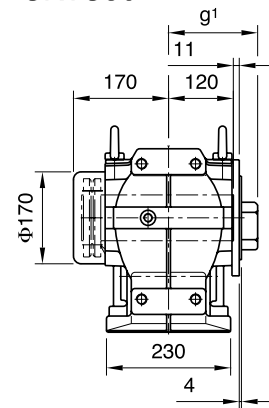
SKTH56..



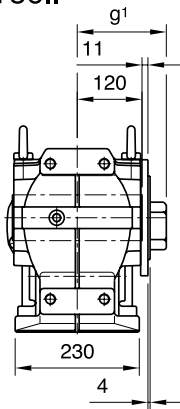
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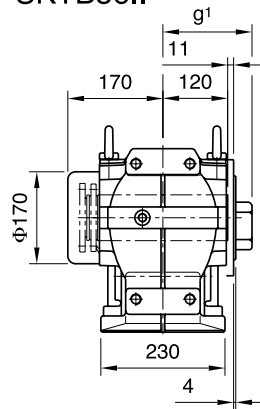
SKTS56..



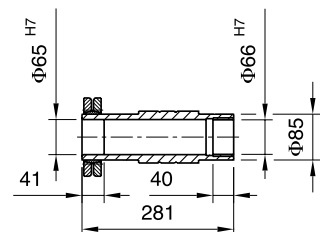
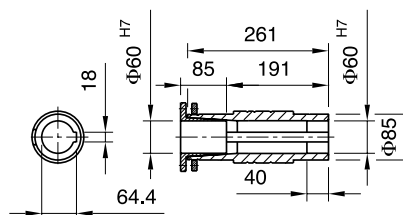
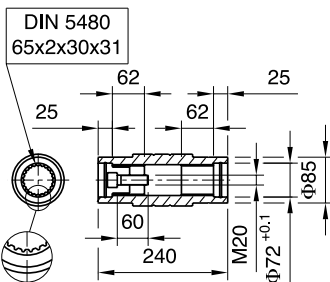
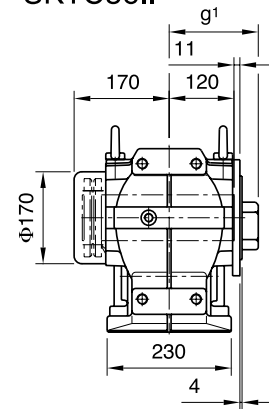
SKTT56..

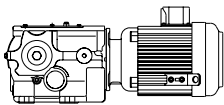


SKTB56..



SKTC56..





F

A

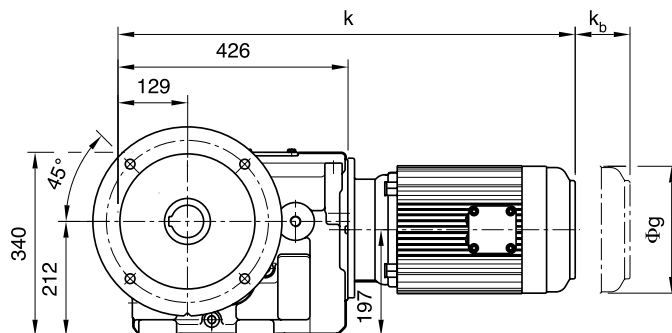
L

K

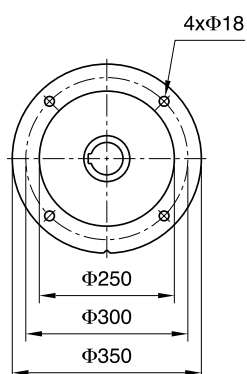
SK4

SKF..56C

90 - 180

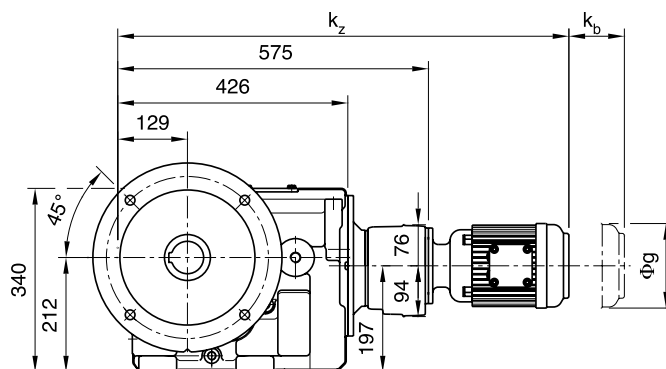


SKF..56..

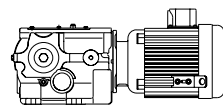


SKF..56C16B/C

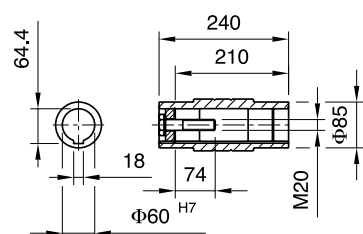
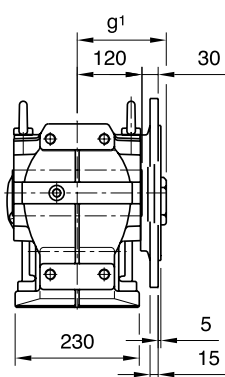
63 - 112

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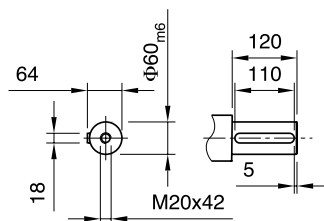
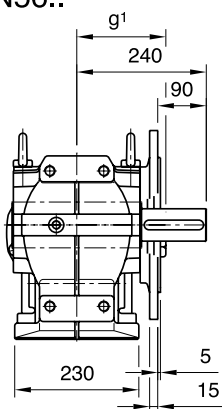
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k			665	707	707	745	758	827	862	862	975	1019	1004	1042	1100					
ku																				
kz	808	812	835	877	877	915	928													
kb	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175					
Φg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420					
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350					
Øam																				



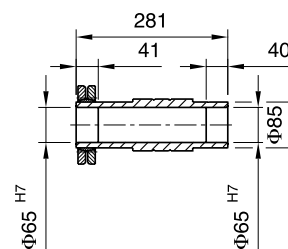
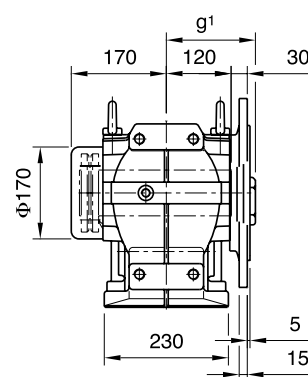
SKFH56..



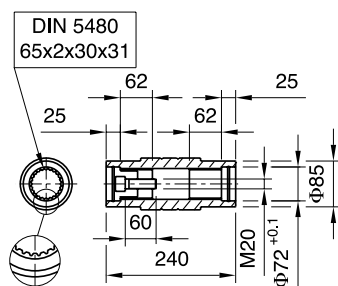
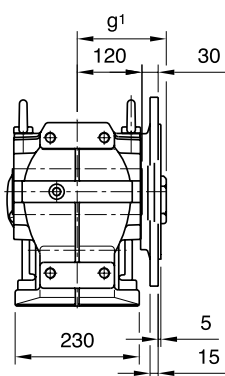
SKFN56..



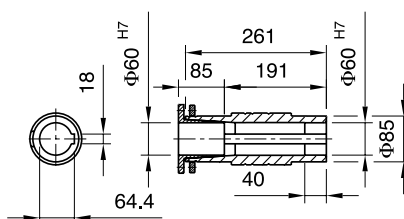
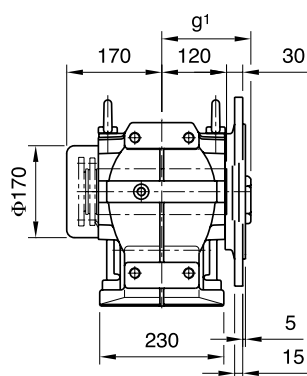
SKFS56..



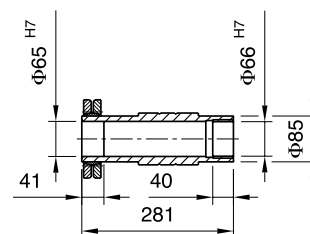
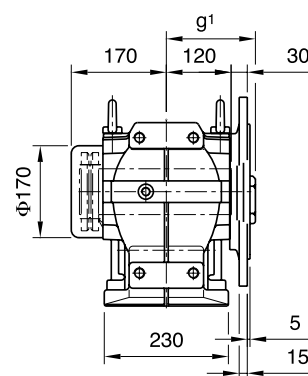
SKFT56..

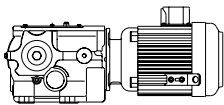


SKFB56..



SKFC56..





F

A

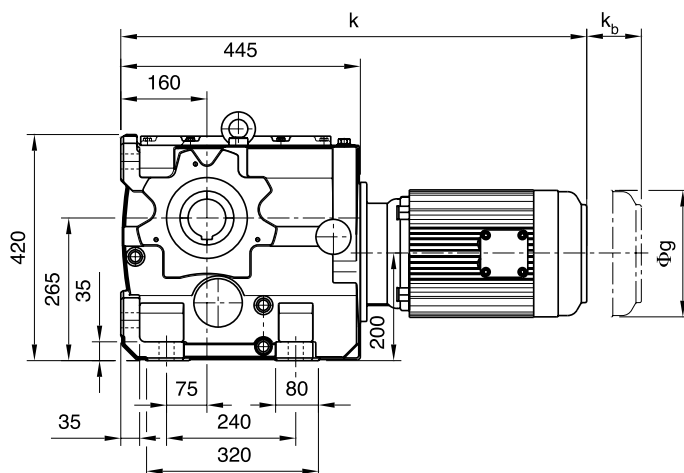
L

K

SK4

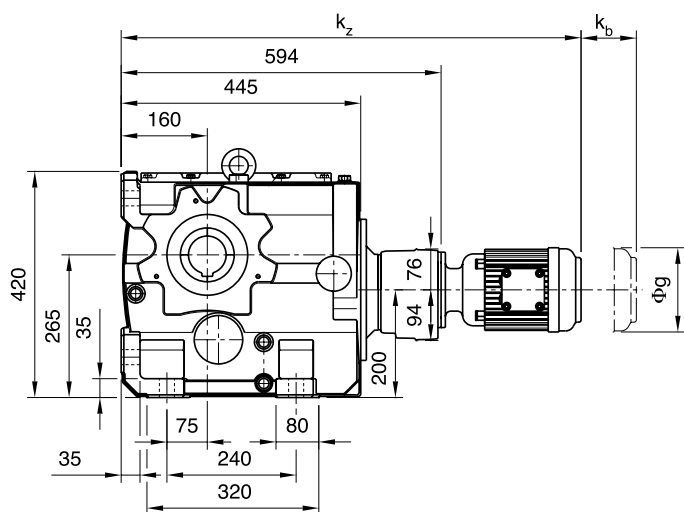
SKZ..66C

80 - 180



SKZ..66C16B/C

63 - 112

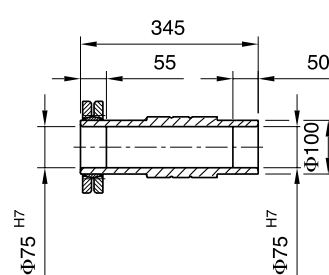
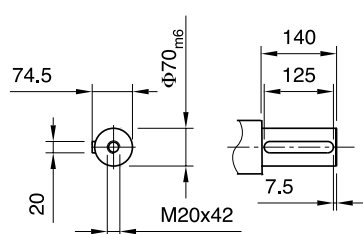
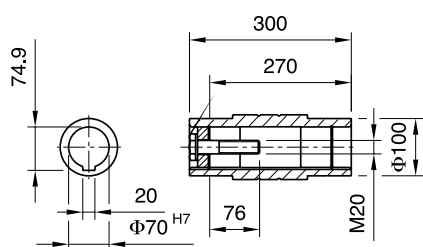
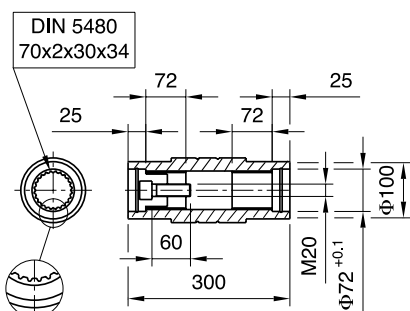
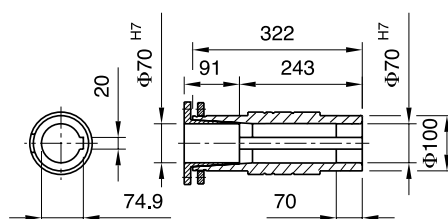
K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

	63	71	80	90S	90L	100	112	132S	132M	132MG	160M	160L	180M	180L	200L					
k			684	726	726	764	777	846	881	881	994	1038	1023	1061	1119					
ku																				
kz	827	831	854	896	896	934	947													
kb	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175					
øg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420					
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350					
øam																				



Technical drawing of the front view of a vehicle chassis component. The drawing shows a symmetrical structure with a central vertical axis. Key dimensions and features include:

- Overall Width:** 290
- Top Section Width:** 150
- Top Section Thickness:** 4
- Top Section Mounting Hole Diameter:** $\Phi 28$
- Top Section Mounting Hole Position:** g_1
- Top Section Height:** 295
- Bottom Section Height:** 75
- Bottom Section Mounting Hole Diameter:** $\Phi 28$
- Bottom Section Mounting Hole Position:** 30
- Bottom Section Width:** 240

[illegible][illegible]

Technical drawing of a mechanical component, likely a pump or motor housing, showing front and side views with dimensions.

Front View Dimensions:

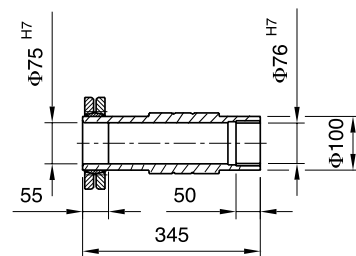
- Overall width: 290
- Inner width: 240
- Top flange diameter: $\Phi 28$
- Bottom flange diameter: $\Phi 28$
- Top flange thickness: 4
- Bottom flange thickness: 75
- Overall height: 295
- Internal vertical distance: $\Phi 200$

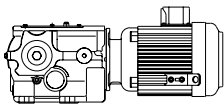
Side View Dimensions:

- Overall width: 210
- Internal width: 150
- Top flange diameter: $\Phi 28$
- Bottom flange diameter: $\Phi 28$
- Top flange thickness: 4
- Bottom flange thickness: 75
- Overall height: 295
- Internal vertical distance: $\Phi 200$

Other Dimensions:

- Dimension g_1 is indicated at the top right.
- Dimension 30 is indicated at the bottom right.





F

A

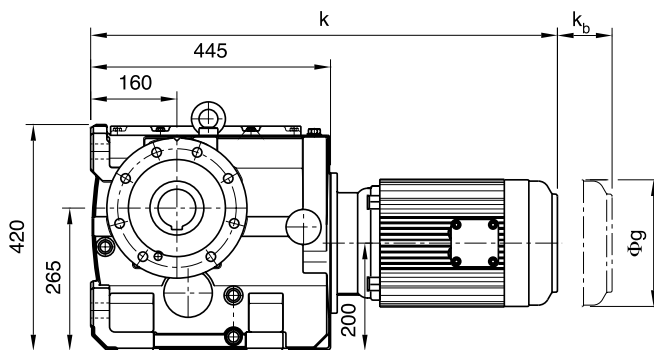
L

K

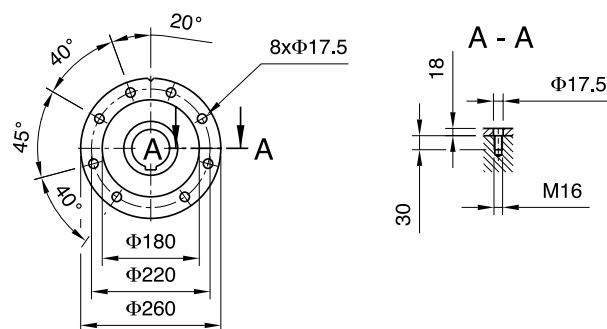
SK4

SKT..66C

80 - 180

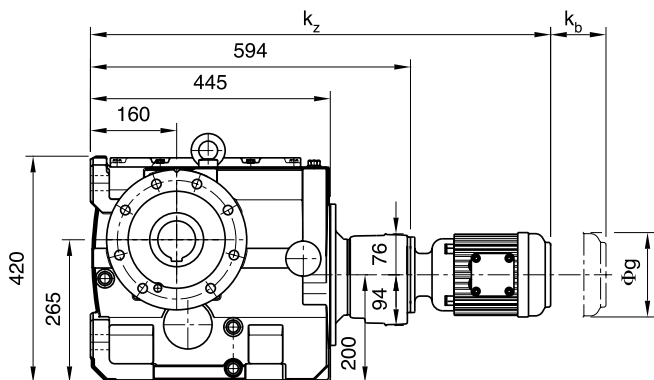


SKT..66..

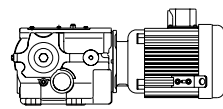


SKT..66C16B/C

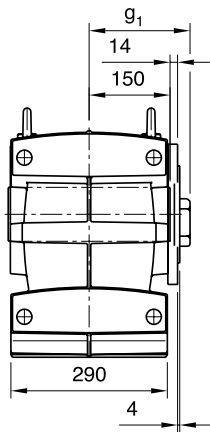
63 - 112

K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

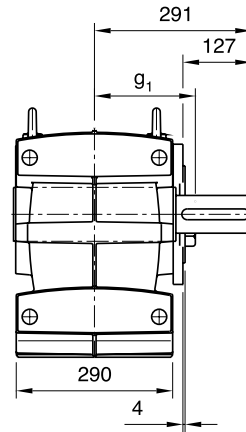
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k			684	726	726	764	777	846	881	881	994	1038	1023	1061	1119					
ku																				
kz	827	831	854	896	896	934	947													
kb	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175					
Φg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420					
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350					
Øam																				



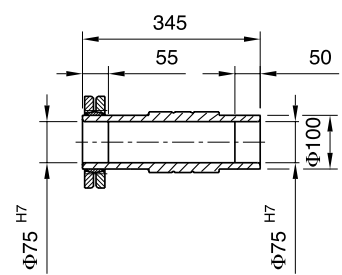
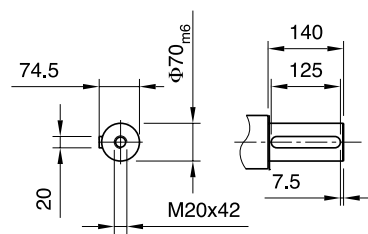
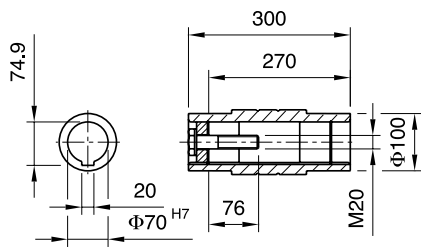
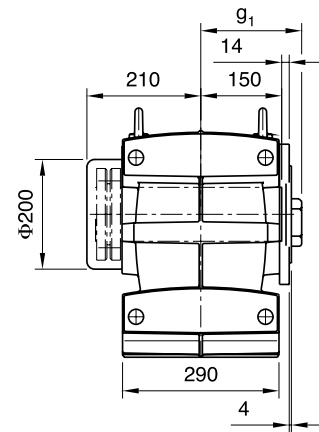
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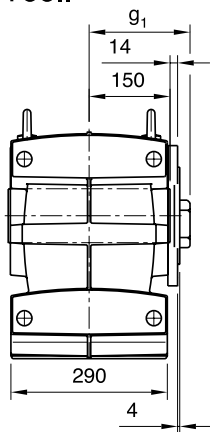
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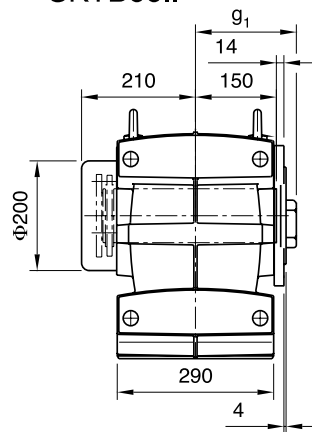
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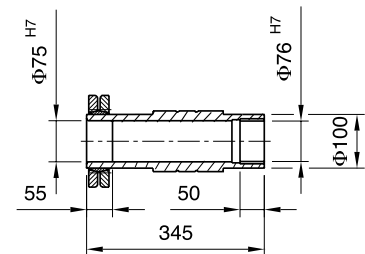
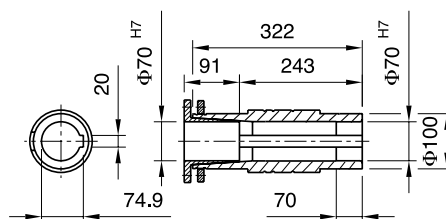
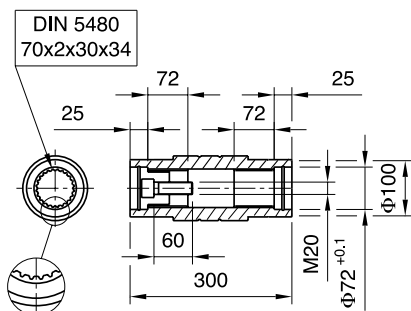
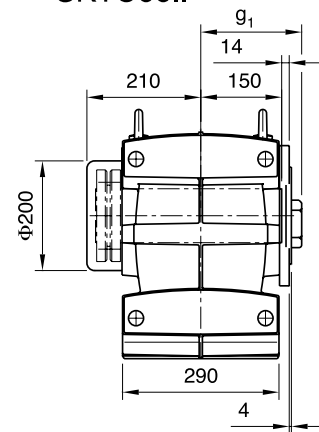
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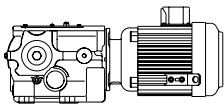


SKTB66..



SKTC66..





F

A

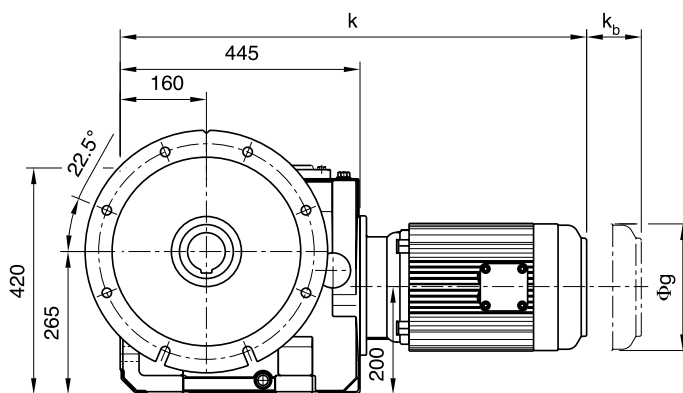
L

K

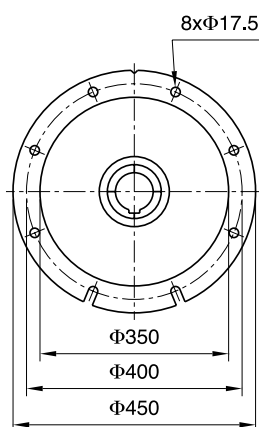
SK4

SKF..66C

80 - 180

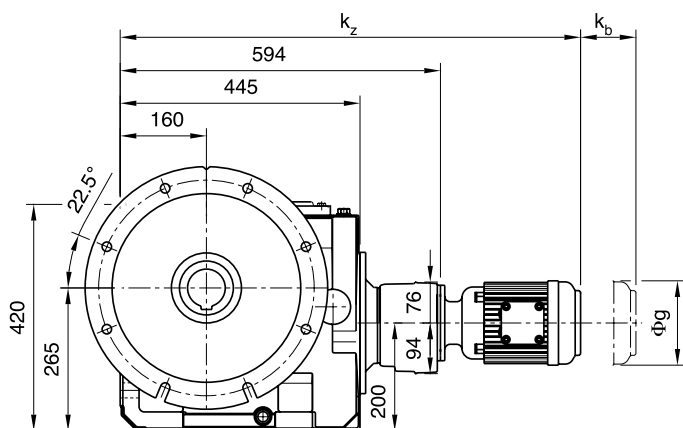


SKF..66..



SKF..66C16B/C

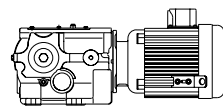
63 - 112



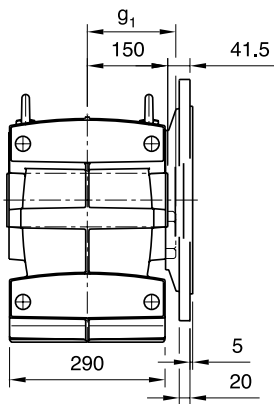
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

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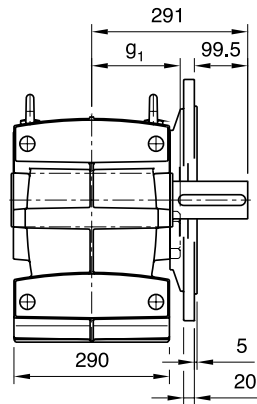
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ku																				
kz	827	831	854	896	896	934	947													
kb	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175					
øg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420					
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350					
øam																				



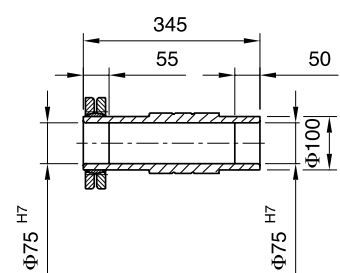
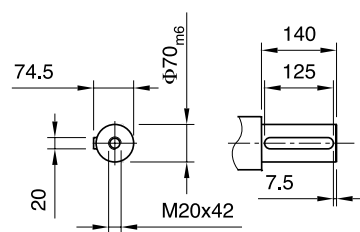
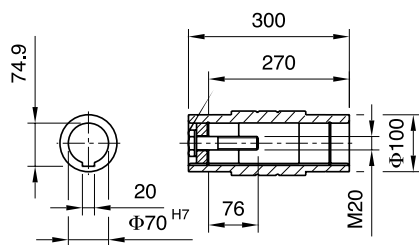
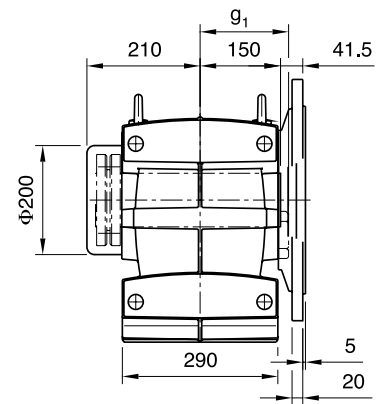
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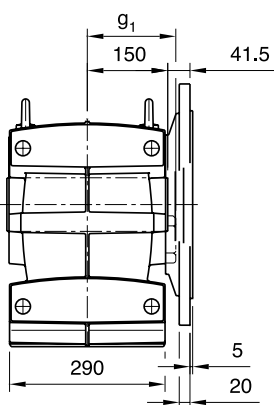
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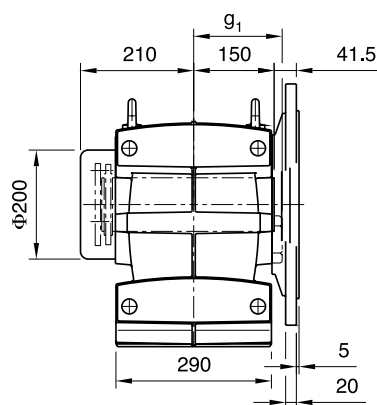
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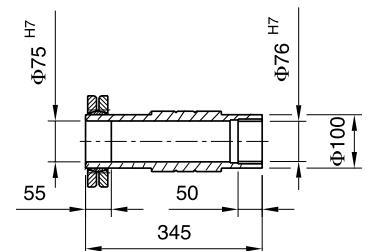
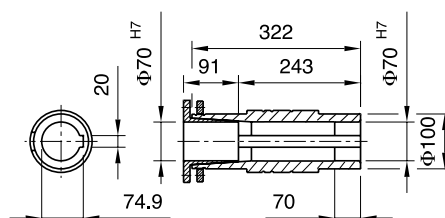
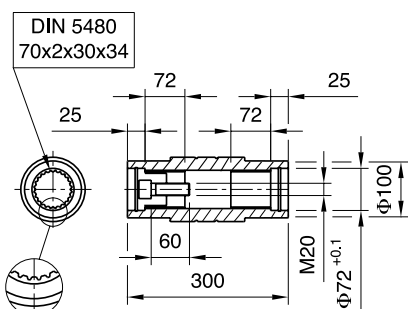
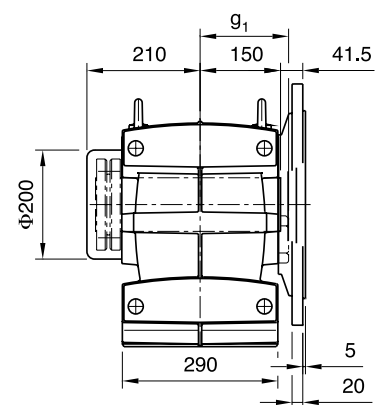
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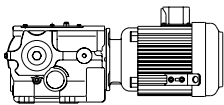


SKFB66..



SKFC66..





F

A

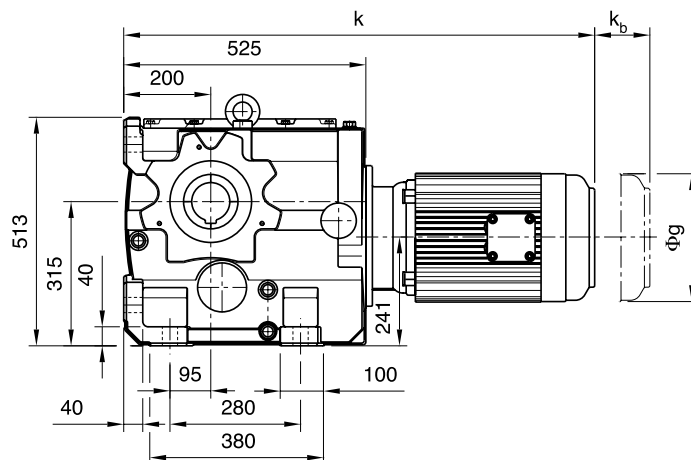
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K

SK4

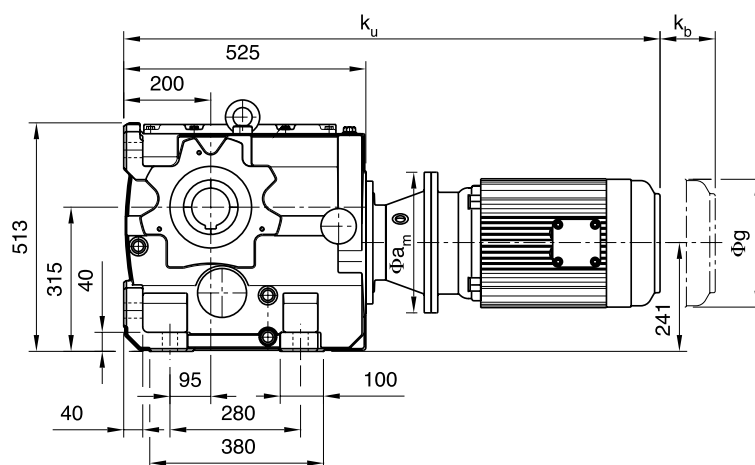
SKZ..76C

100 - 180



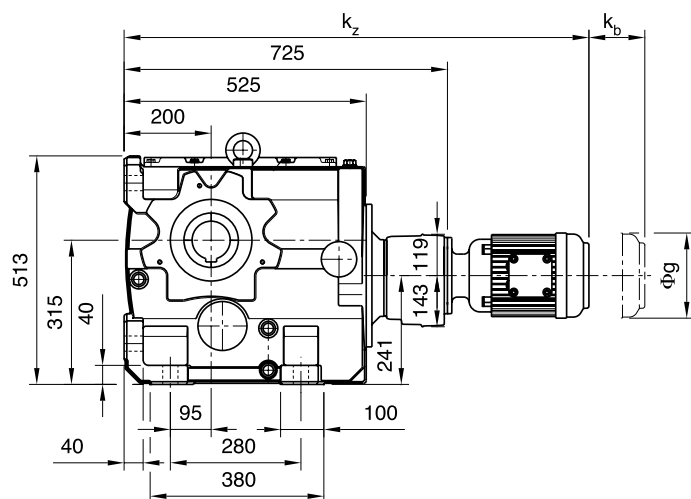
SKZ..76C-U

100 - 280



SKZ..76C36B/C

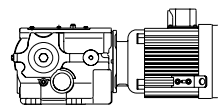
63 - 160



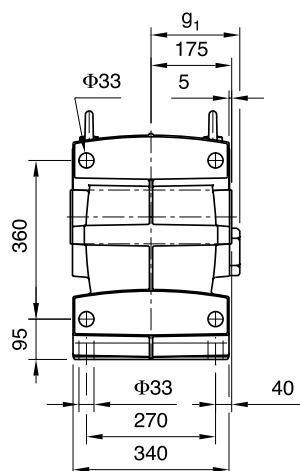
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K, Kz, Ku 仅供参考，精确尺寸请咨询 Rexnord。

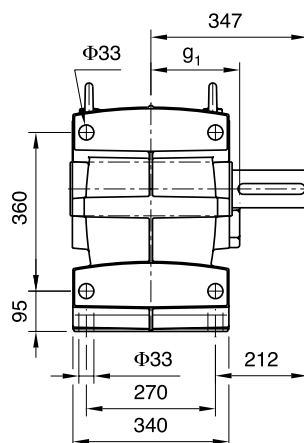
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k						836	849	918	953	953	1066	1110	1095	1133	1207	1276	1316			
ku						967	982	1049	1084		1227	1282	1464	1504	1569	1634	1664	1755	1850	1890
kz	949	953	976	1018	1018	1056	1069	1138	1173	1173	1286	1330								
kb	48	60	71	77	77	80	89	98	98	98	105	105	112	112	175	195	195			
ϕg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
ϕa_m						250	250	300	300		350	350	350	350	400	450	450	550	550	550



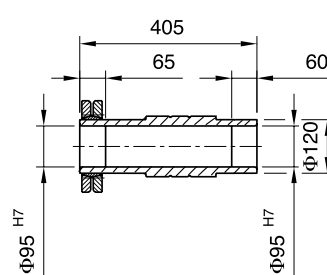
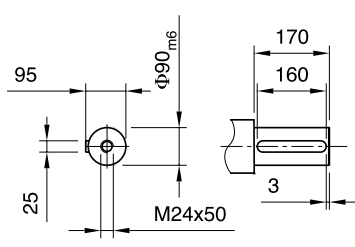
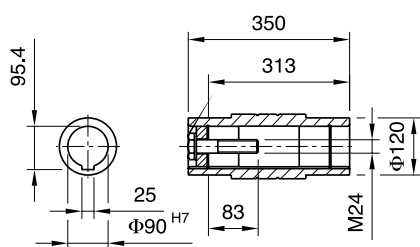
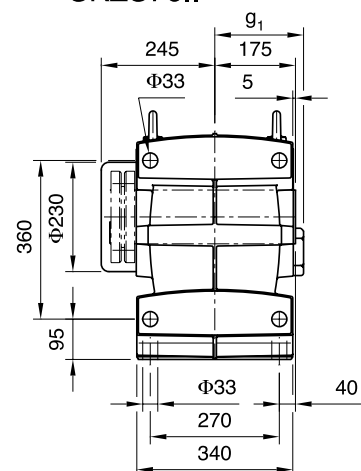
SKZH76..



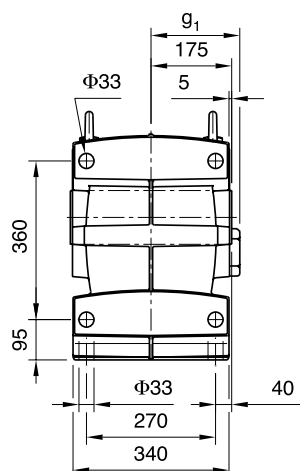
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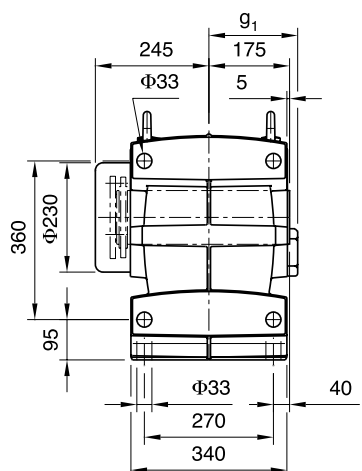
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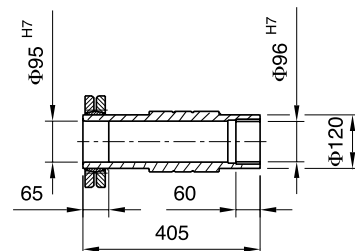
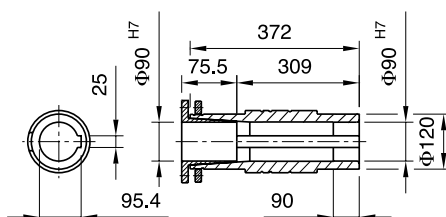
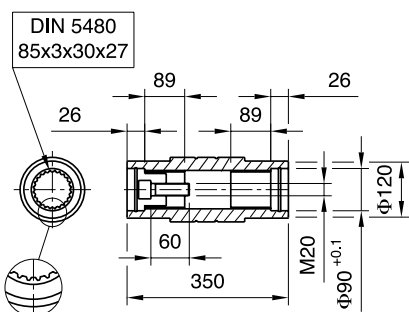
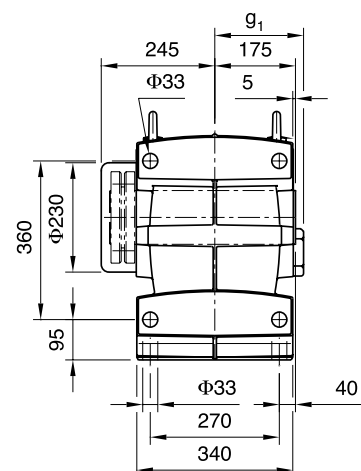
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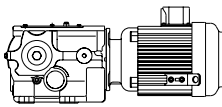


SKZB76..



SKZC76..





F

A

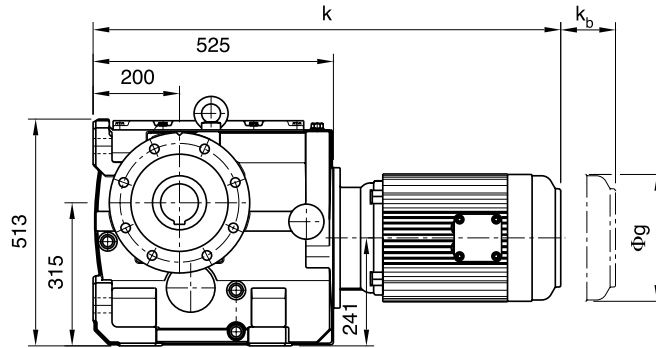
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K

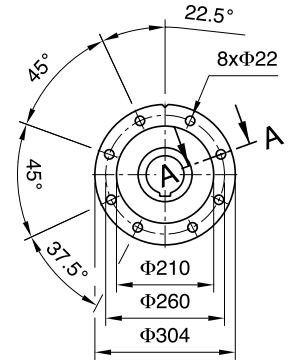
SK4

SKT..76C

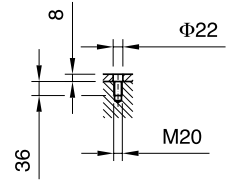
100 - 180



SKT..76..

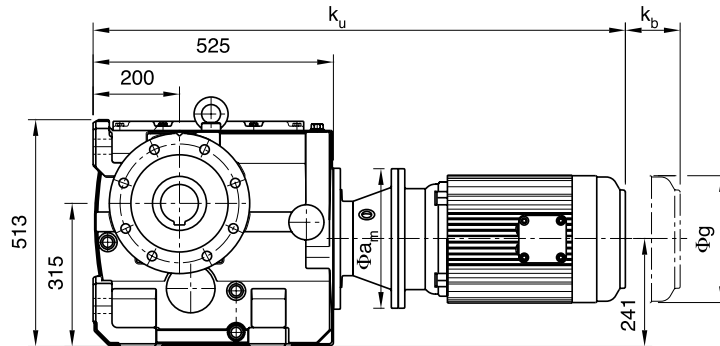


A - A



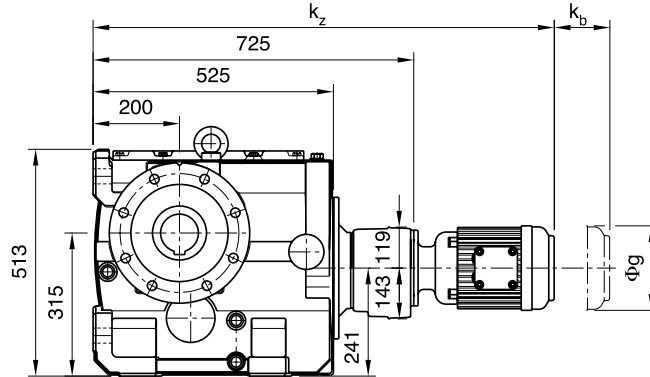
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100 - 280



SKT..76C36B/C

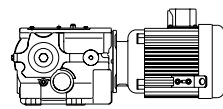
63 - 160



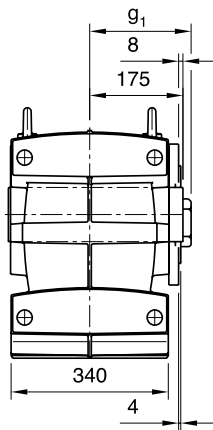
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

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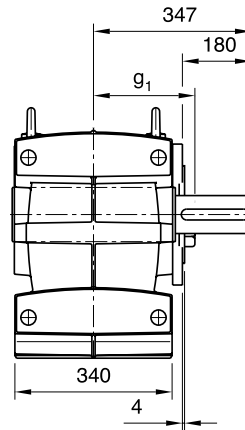
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k						836	849	918	953	953	1066	1110	1095	1133	1207	1276	1316			
ku						967	982	1049	1084		1227	1282	1464	1504	1569	1634	1664	1755	1850	1890
kz	949	953	976	1018	1018	1056	1069	1138	1173	1173	1286	1330								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
Φg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
Φam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



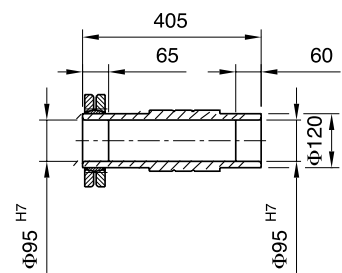
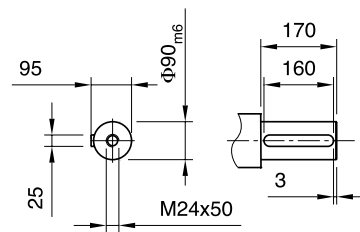
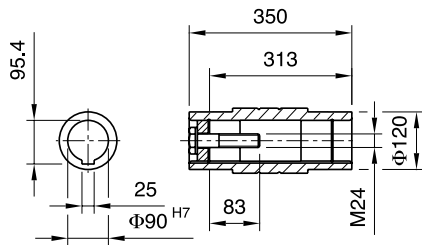
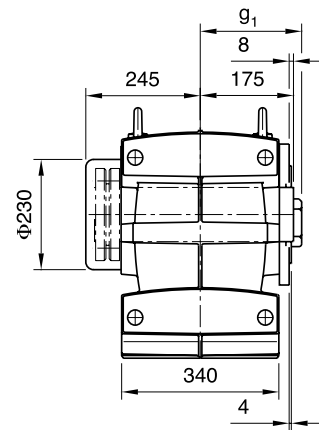
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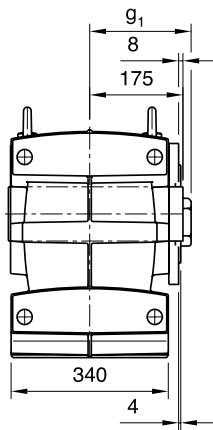
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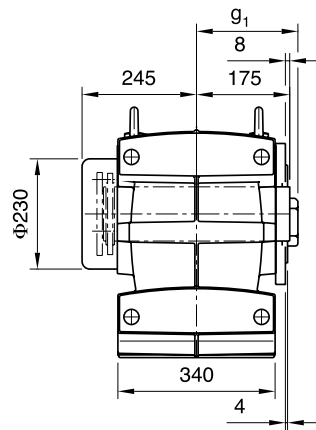
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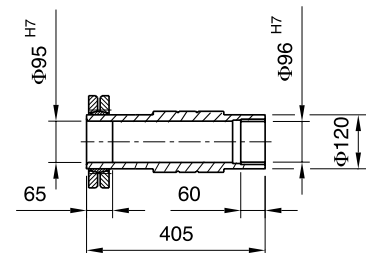
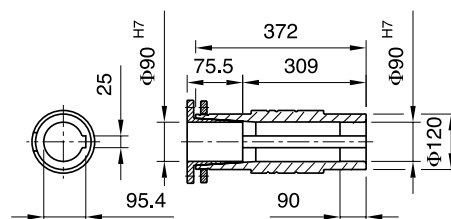
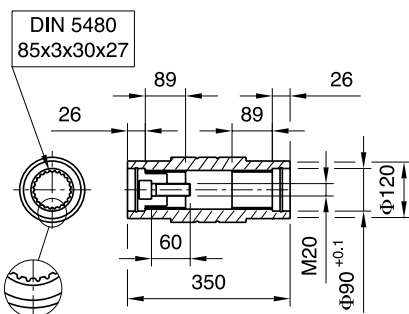
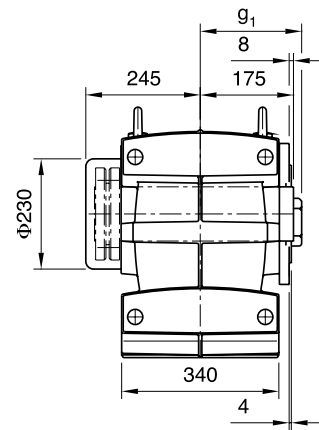
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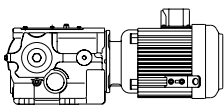


SKTB76..



SKTC76..





F

A

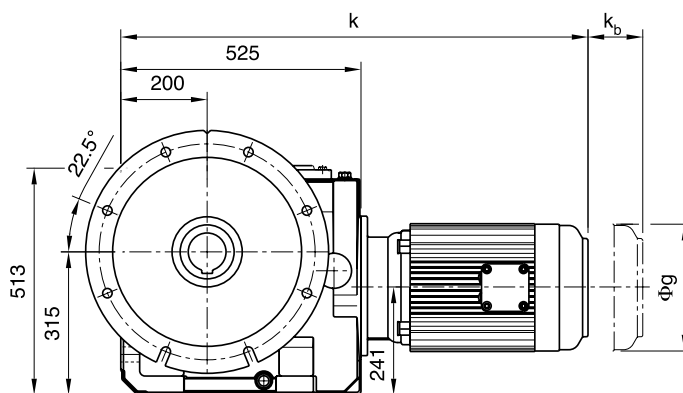
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K

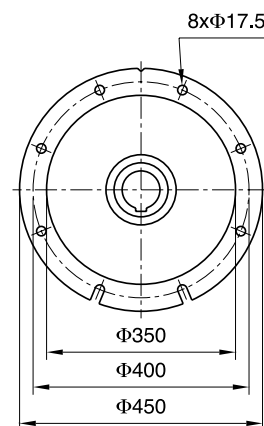
SK4

SKF..76C

100 - 180

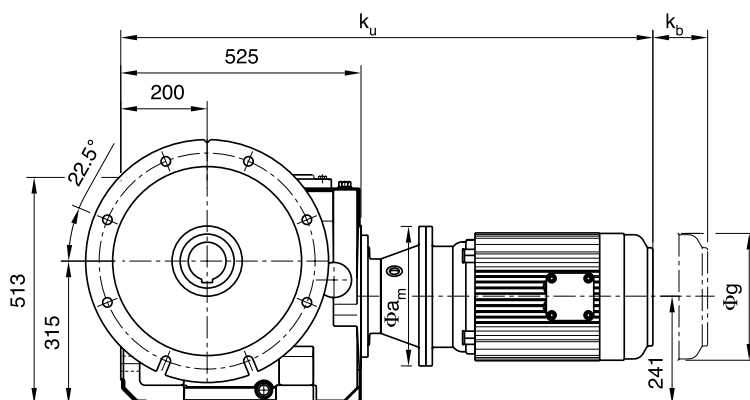


SKF..76..



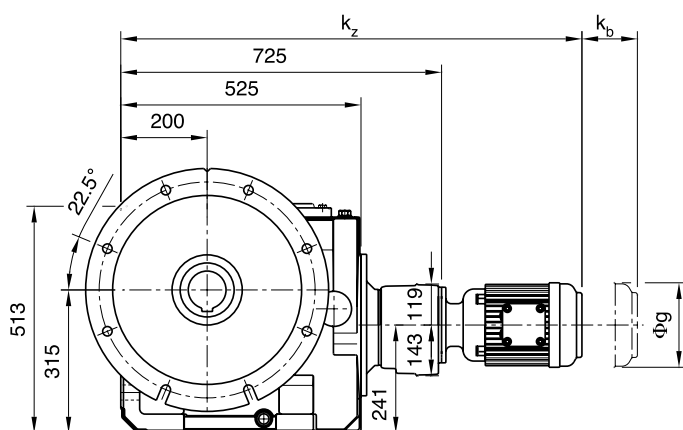
SKF..76C-U

100 - 280

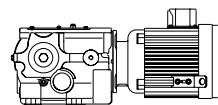


SKF..76C36B/C

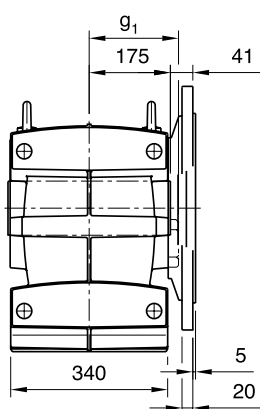
63 - 160

K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

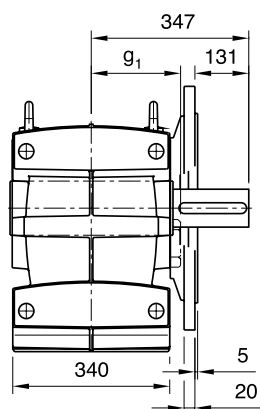
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k						836	849	918	953	953	1066	1110	1095	1133	1207	1276	1316			
ku						967	982	1049	1084		1227	1282	1464	1504	1569	1634	1664	1755	1850	1890
kz	949	953	976	1018	1018	1056	1069	1138	1173	1173	1286	1330								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
øg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
øam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



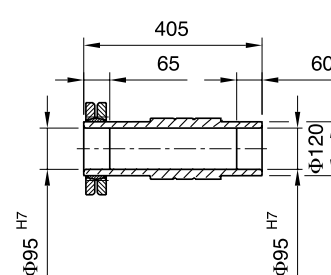
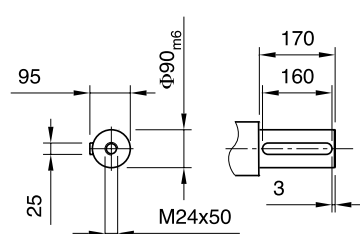
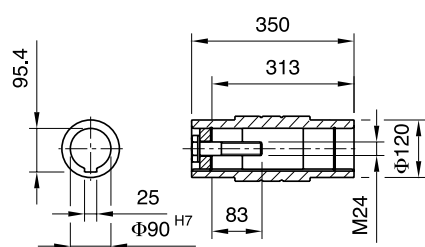
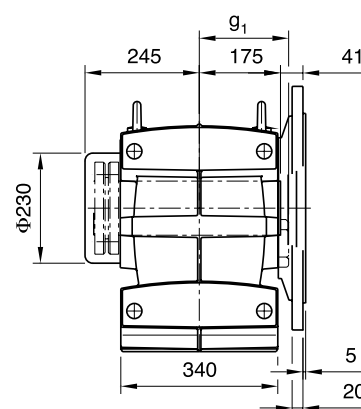
SKFH76..



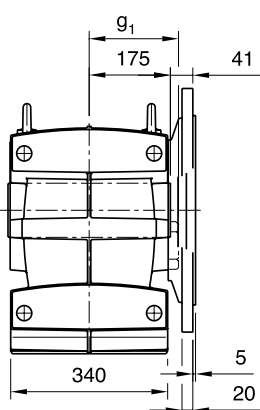
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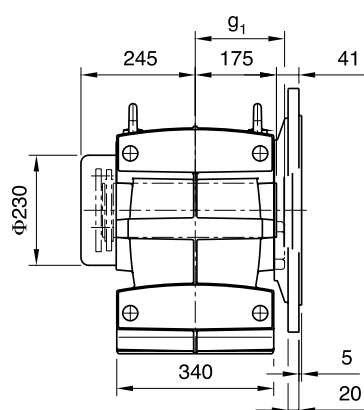
SKFS76..



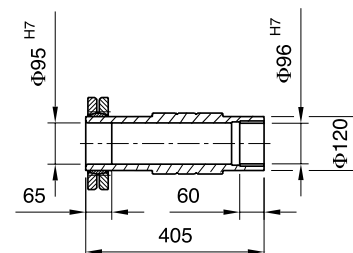
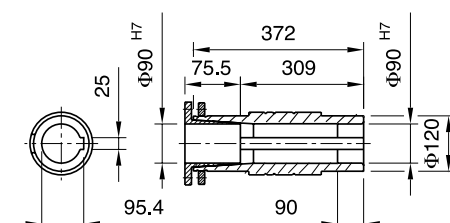
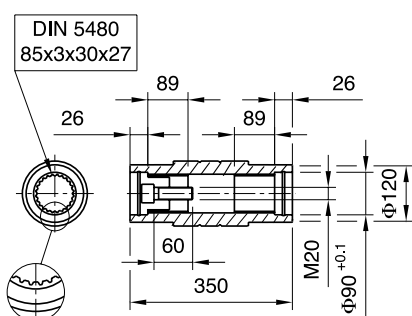
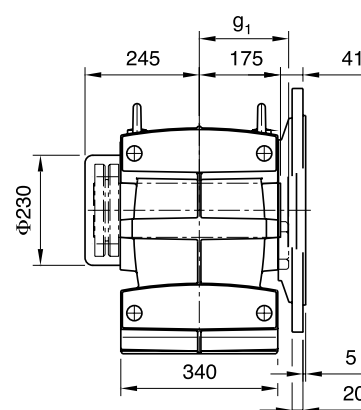
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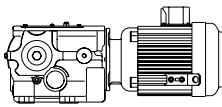


SKFB76..



SKFC76..





F

A

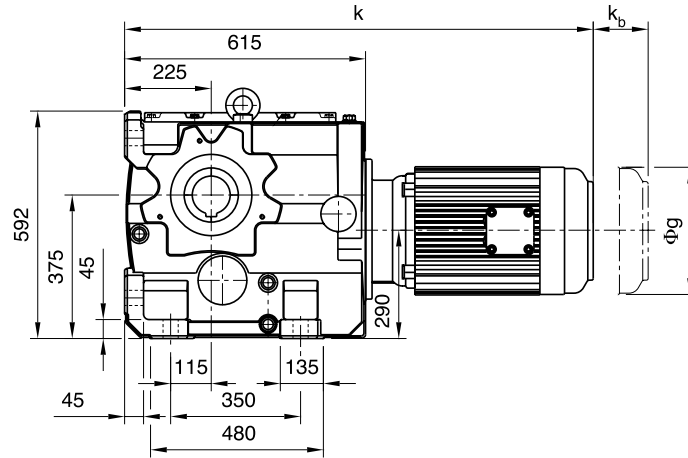
L

K

SK4

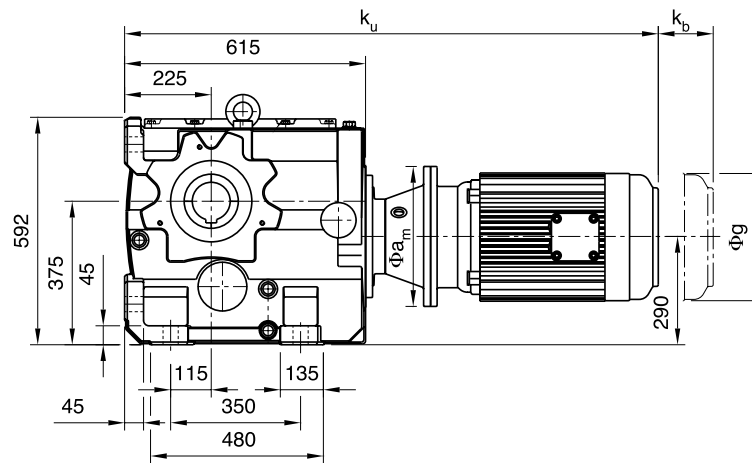
SKZ..86C

100 - 180



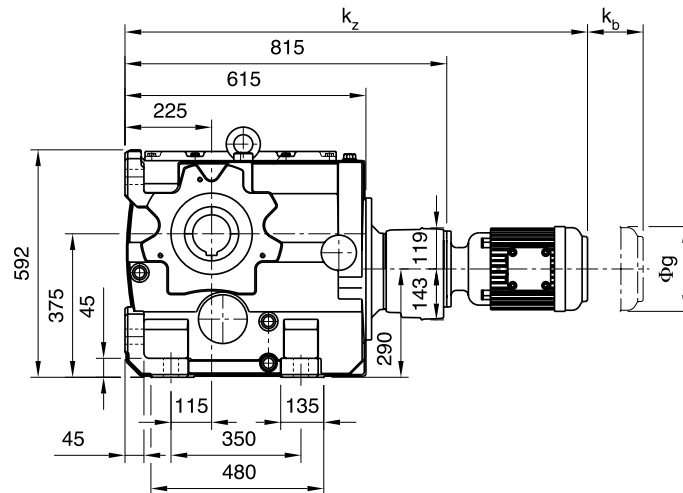
SKZ..86C-U

100 - 280



SKZ..86C36B/C

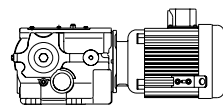
63 - 160



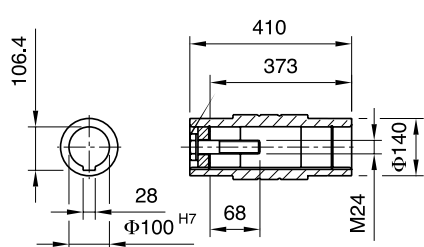
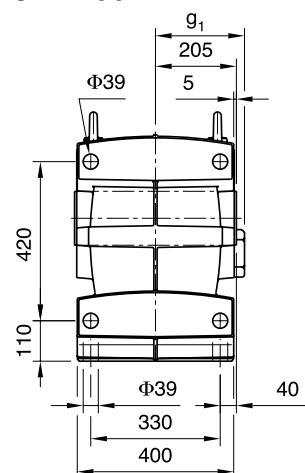
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

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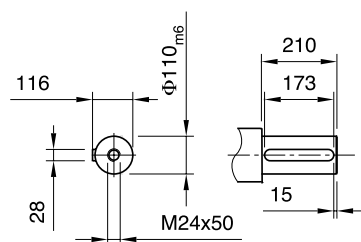
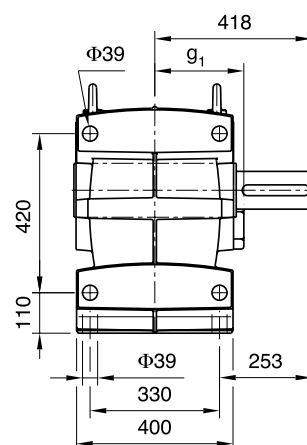
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k						926	939	1008	1043	1043	1156	1200	1185	1223	1297	1366	1406			
ku						1057	1072	1139	1174		1317	1372	1554	1594	1659	1724	1754	1845	1940	1980
kz	1039	1043	1066	1108	1108	1146	1159	1228	1263	1263	1376	1420								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
øg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
øam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



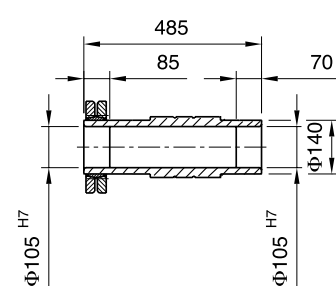
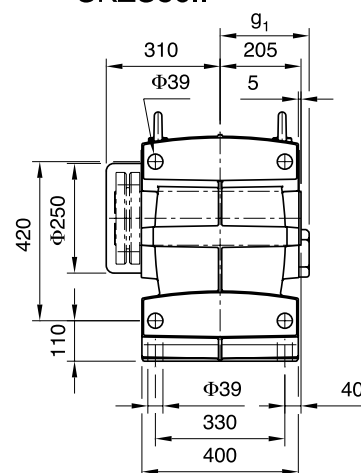
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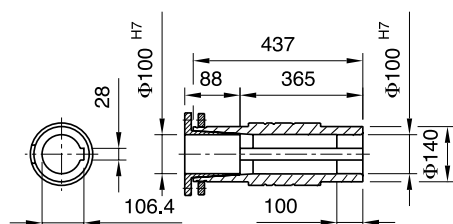
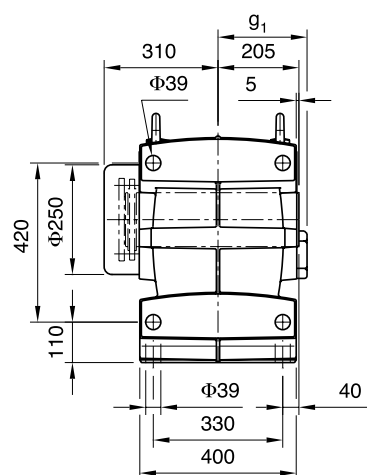
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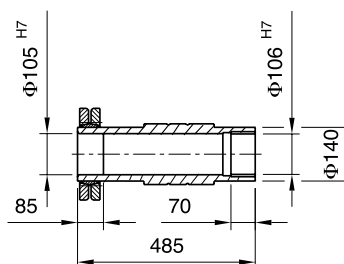
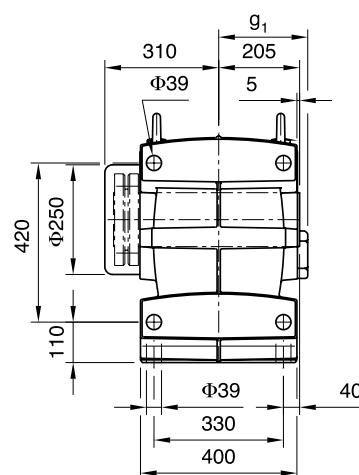
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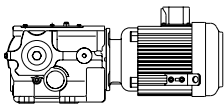


SKZB86..



SKZC86..





F

A

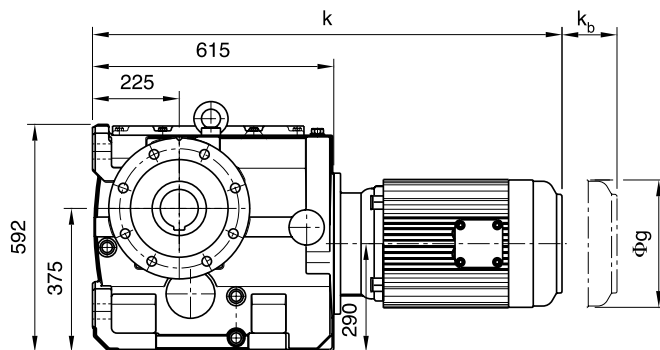
L

K

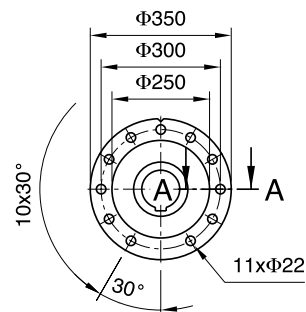
SK4

SKT..86C

100 - 180

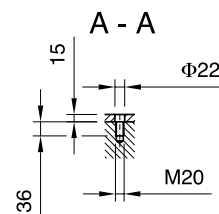
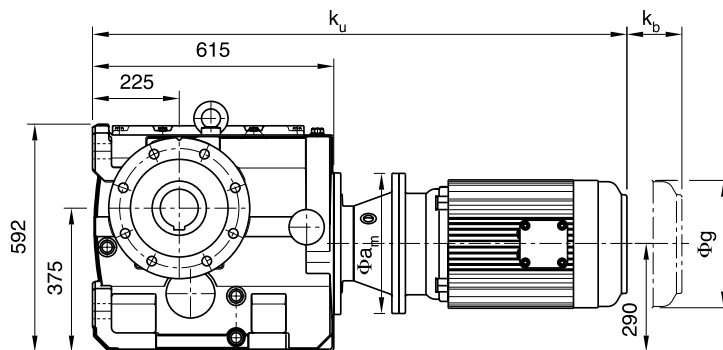


SKT..86..



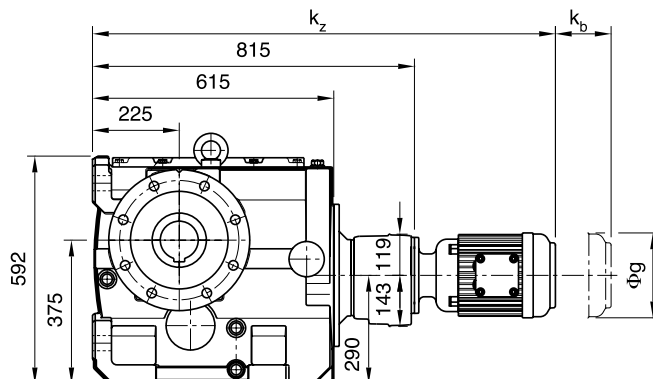
SKT..86C-U

100 - 280



SKT..86C36B/C

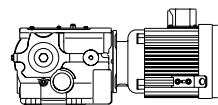
63 - 160



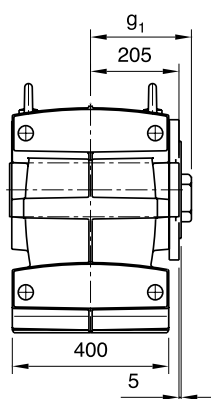
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

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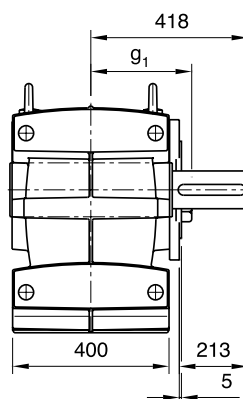
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k						926	939	1008	1043	1043	1156	1200	1185	1223	1297	1366	1406			
ku						1057	1072	1139	1174		1317	1372	1554	1594	1659	1724	1754	1845	1940	1980
kz	1039	1043	1066	1108	1108	1146	1159	1228	1263	1263	1376	1420								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
Φg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
Øam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



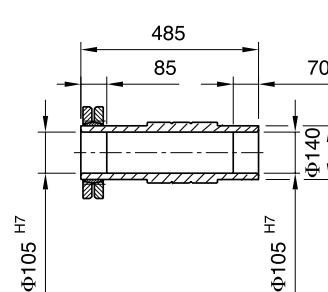
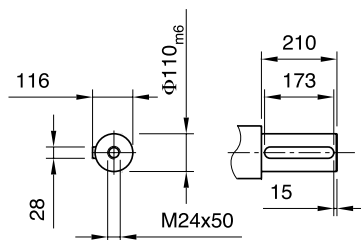
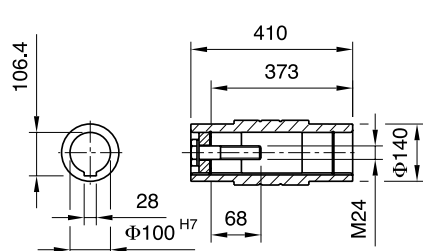
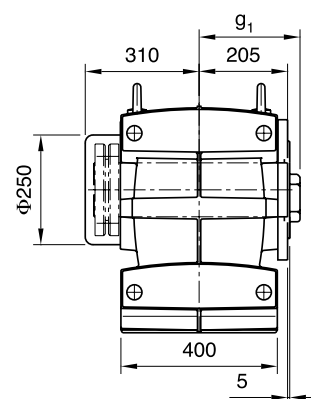
SKTH86..



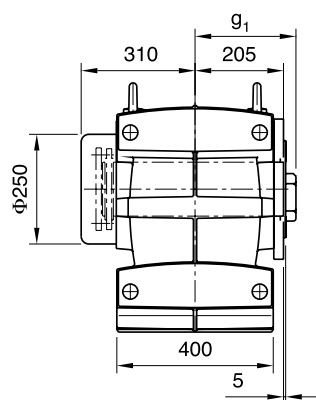
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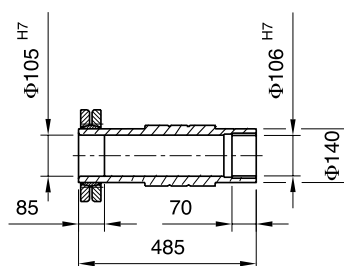
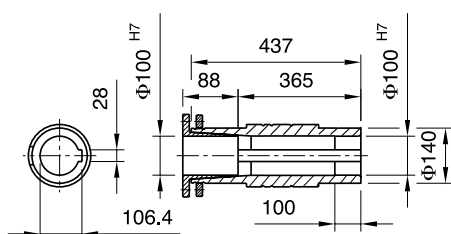
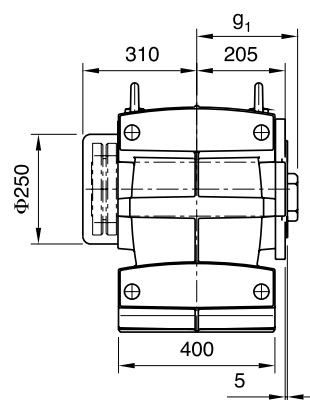
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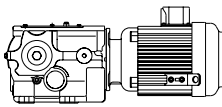


SKTB86..



SKTC86..





F

A

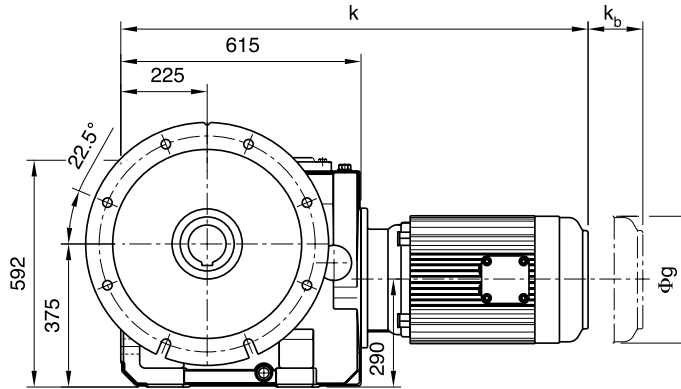
L

K

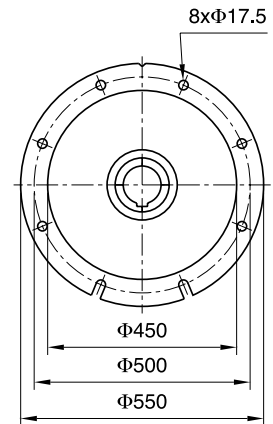
SK4

SKF..86C

100 - 180

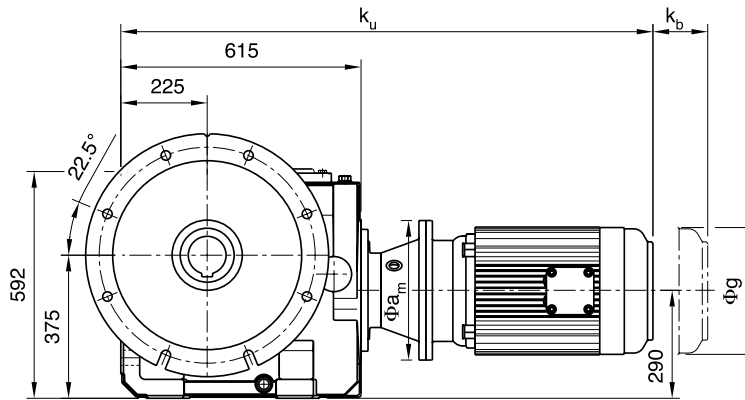


SKF..86..



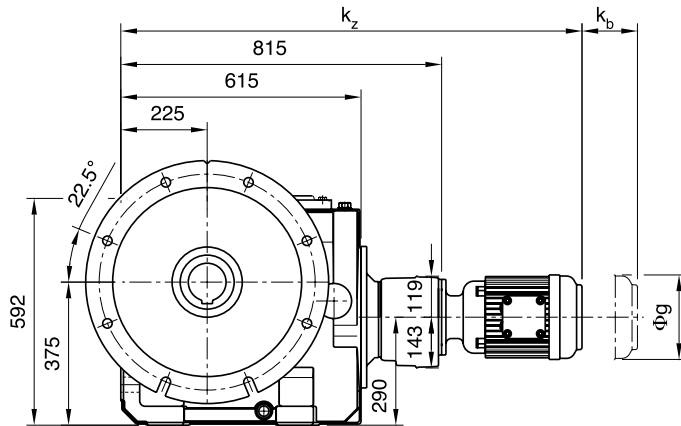
SKF..86C-U

100 - 280



SKF..86C36B/C

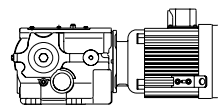
63 - 160



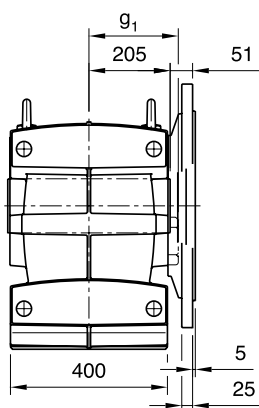
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

K, Kz, Ku 仅供参考，精确尺寸请咨询 Rexnord。

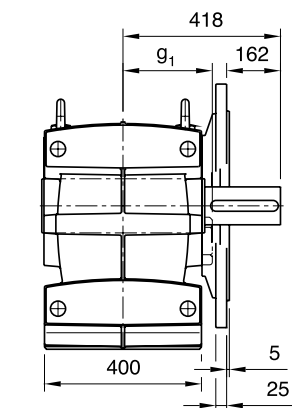
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k						926	939	1008	1043	1043	1156	1200	1185	1223	1297	1366	1406			
ku						1057	1072	1139	1174		1317	1372	1554	1594	1659	1724	1754	1845	1940	1980
kz	1039	1043	1066	1108	1108	1146	1159	1228	1263	1263	1376	1420								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
Φg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
Φam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



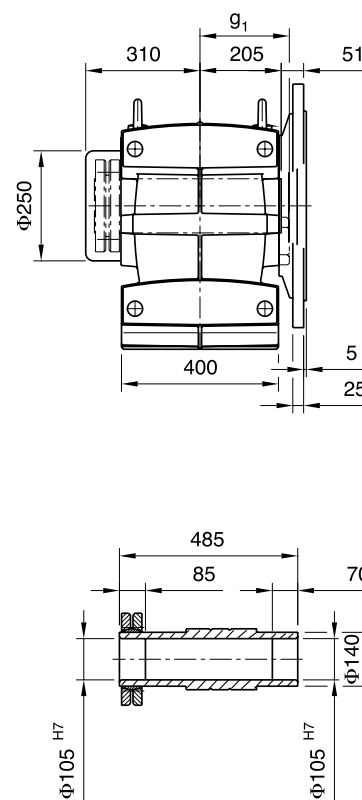
SKFH86..



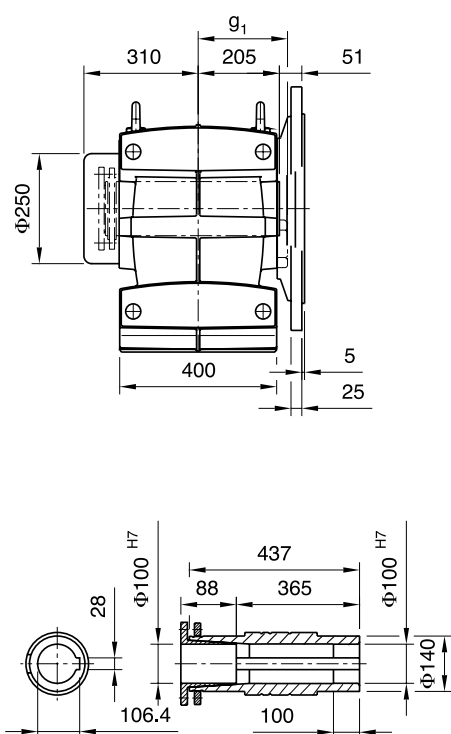
SKFN86..



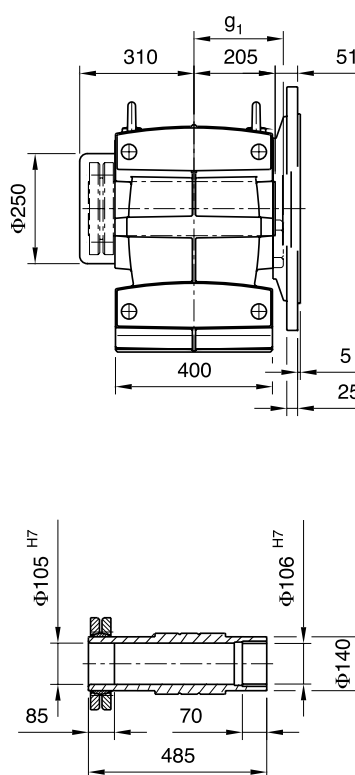
SKFS86..

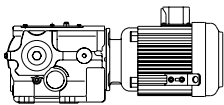


SKFB86..



SKFC86..





F

A

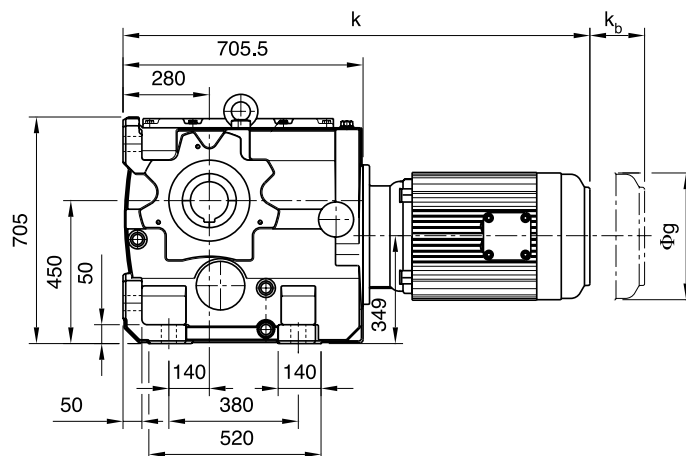
L

K

SK4

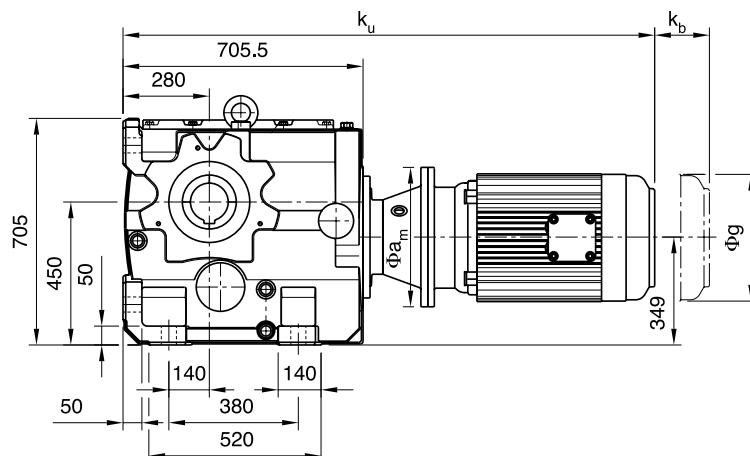
SKZ..96C

100 - 180



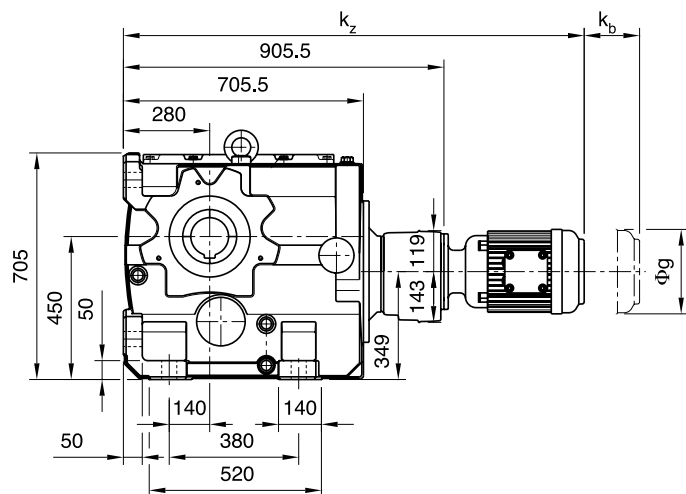
SKZ..96C-U

100 - 280



SKZ..96C36B/C

63 - 160



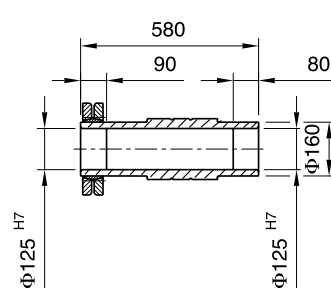
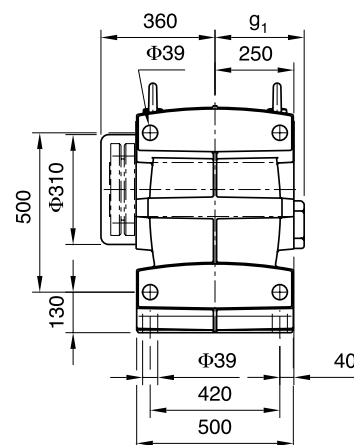
K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.

K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

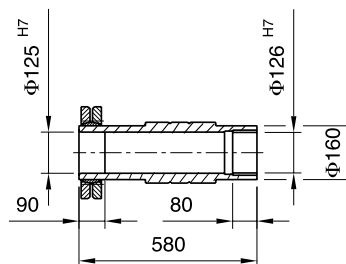
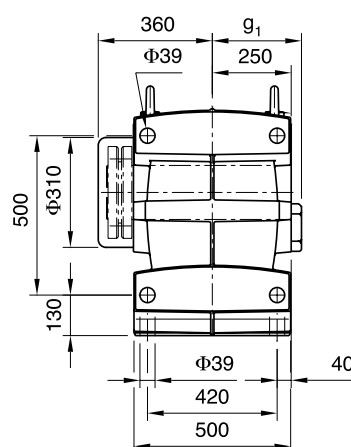
	63	71	80	90S	90L	100	112	132S	132M	132MG	160M	160L	180M	180L	200L	225S	225M	250M	280S	280M
k						1017	1030	1099	1134	1134	1247	1291	1276	1314	1388	1457	1497			
ku						1147	1162	1229	1264		1407	1462	1645	1685	1749	1814	1844	1935	2030	2070
kz	1130	1134	1157	1199	1199	1237	1250	1319	1354	1354	1467	1511								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
øg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
øam						250	250	300	300		350	350	350	350	400	450	450	550	550	550

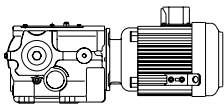


SKZS96..



SKZC96..





F

A

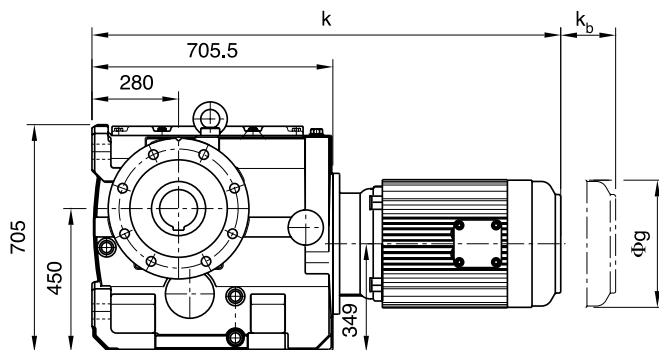
L

K

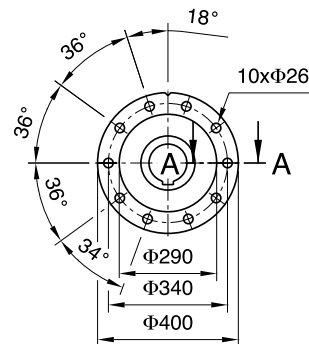
SK4

SKT..96C

100 - 180

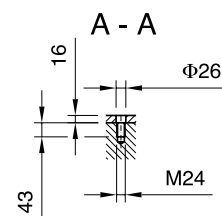
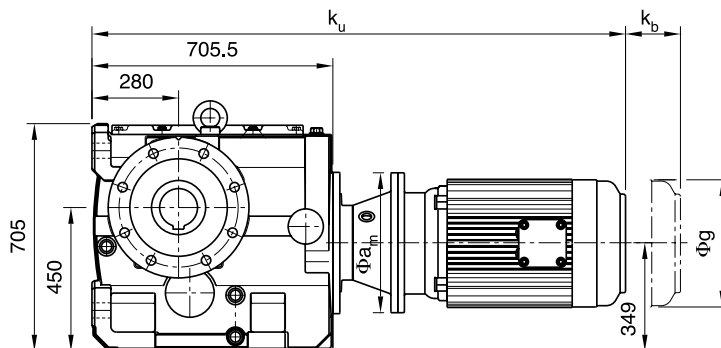


SKT..96..



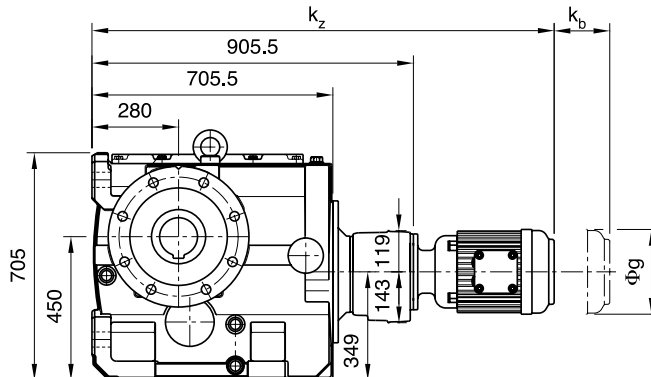
SKT..96C-U

100 - 280

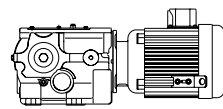


SKT..96C36B/C

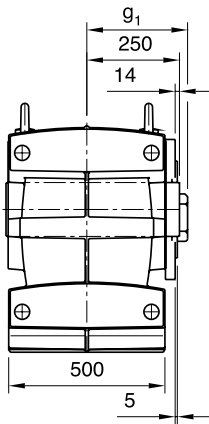
63 - 160

K, K_z, K_u is for reference only. Consult Rexnord for exact dimensions.K, K_z, K_u 仅供参考，精确尺寸请咨询 Rexnord。

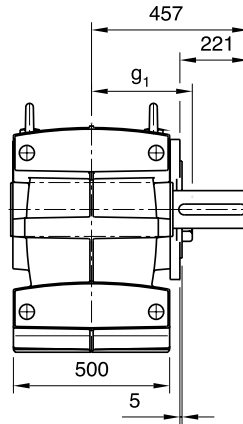
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k						1017	1030	1099	1134	1134	1247	1291	1276	1314	1388	1457	1497			
ku						1147	1162	1229	1264		1407	1462	1645	1685	1749	1814	1844	1935	2030	2070
kz	1130	1134	1157	1199	1199	1237	1250	1319	1354	1354	1467	1511								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
ϕg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
ϕam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



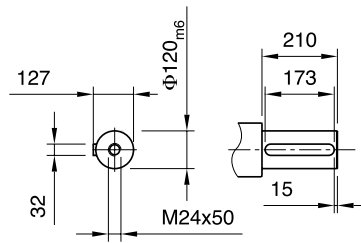
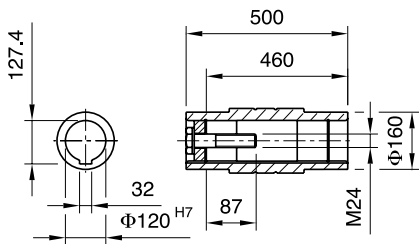
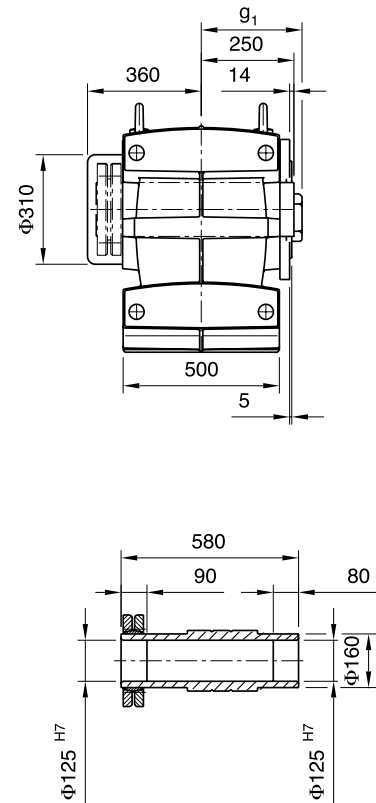
SKTH96..



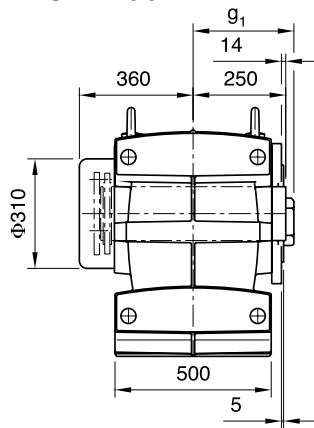
SKTN96..



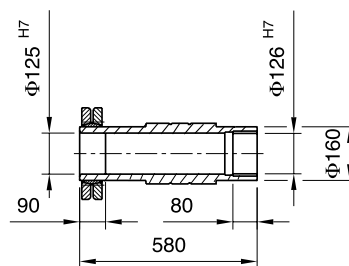
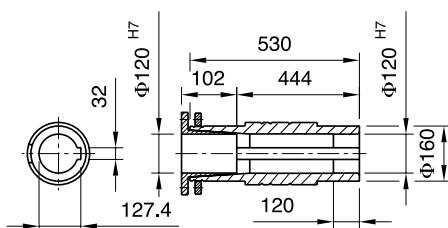
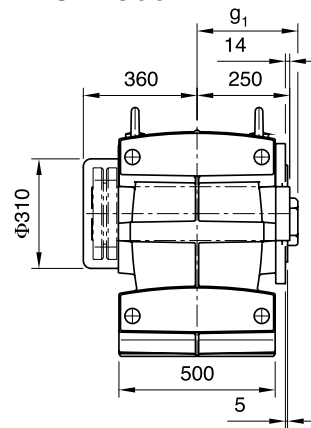
SKTS96..

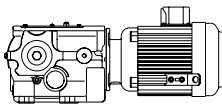


SKTB96..



SKTC96..





F

A

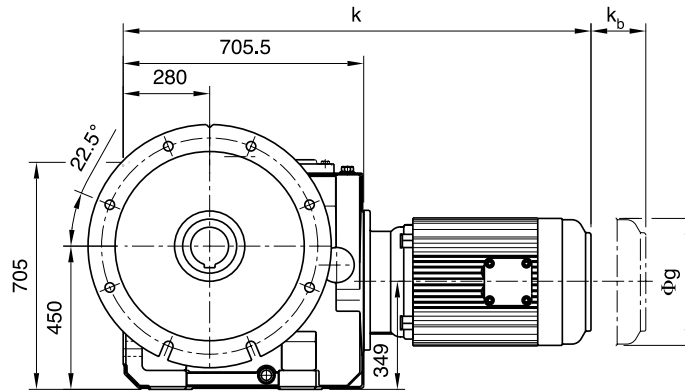
L

K

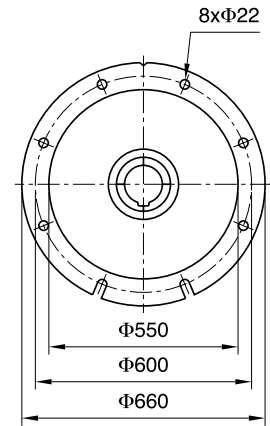
SK4

SKF..96C

100 - 180

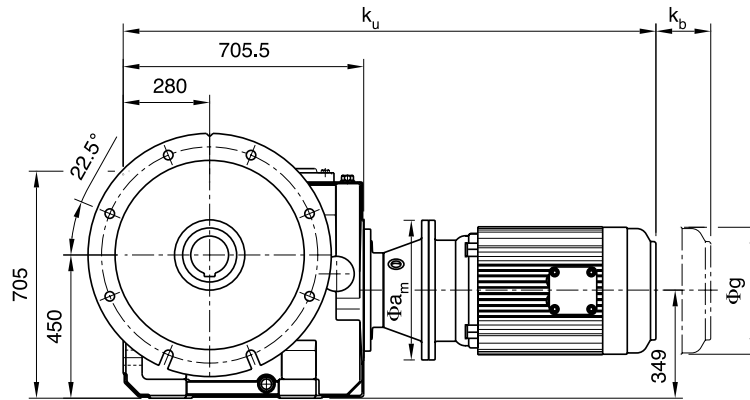


SKF..96..



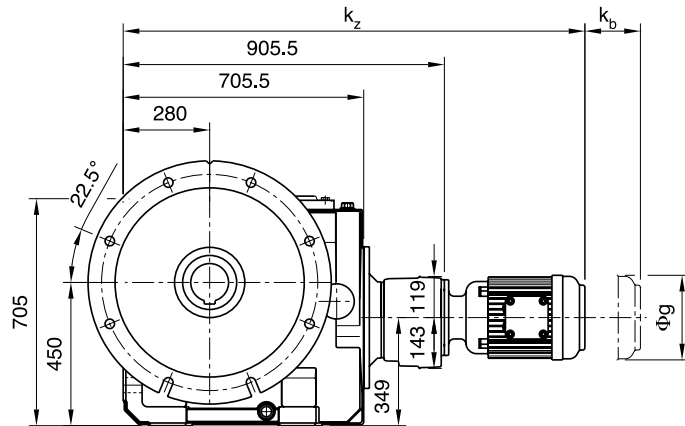
SKF..96C-U

100 - 280



SKF..96C36B/C

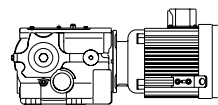
63 - 160



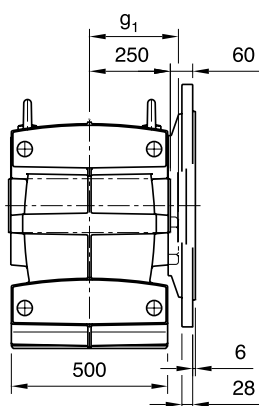
K, Kz, Ku is for reference only. Consult Rexnord for exact dimensions.

K, Kz, Ku 仅供参考，精确尺寸请咨询 Rexnord。

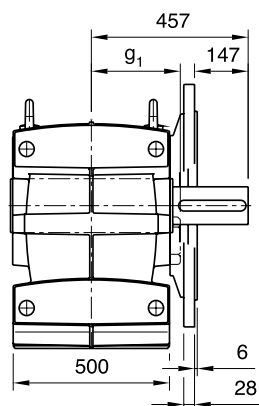
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k						1017	1030	1099	1134	1134	1247	1291	1276	1314	1388	1457	1497			
ku						1147	1162	1229	1264		1407	1462	1645	1685	1749	1814	1844	1935	2030	2070
kz	1130	1134	1157	1199	1199	1237	1250	1319	1354	1354	1467	1511								
kb	48	60	71	77	77	80	89	97	97	97	105	105	112	112	175	195	195			
φg	121	138	157	177	177	215	240	275	275	275	330	330	380	380	420	470	470	510	580	580
g1	96	102	125	133	133	144	165	182	182	182	287	287	312	312	350	385	385	375	445	445
φam						250	250	300	300		350	350	350	350	400	450	450	550	550	550



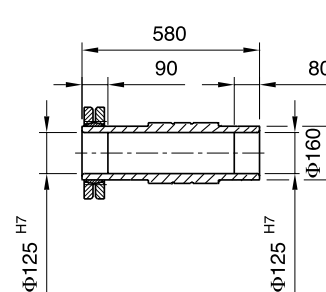
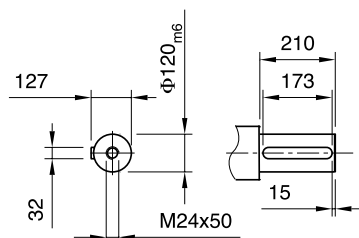
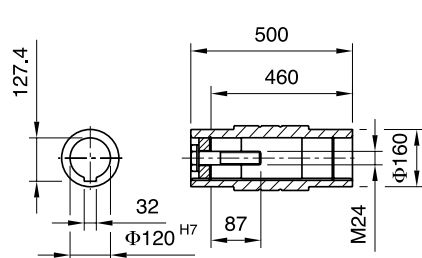
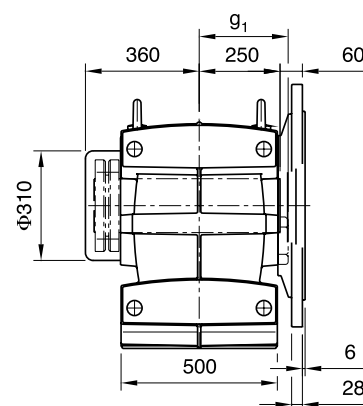
SKFH96..



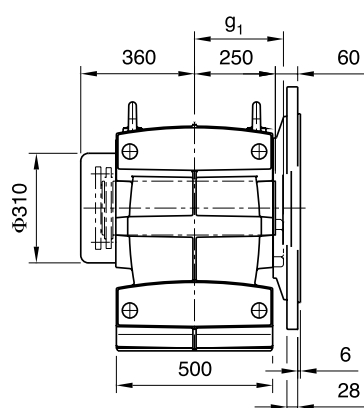
SKFN96..



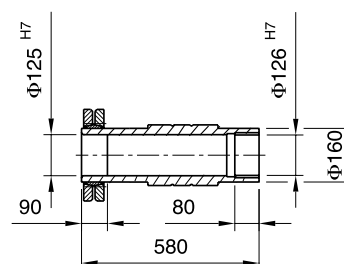
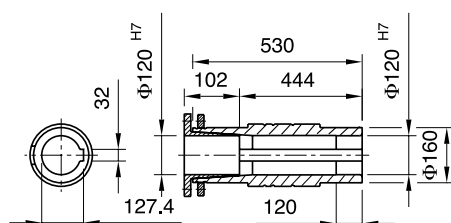
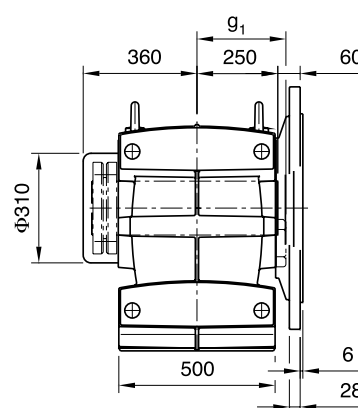
SKFS96..

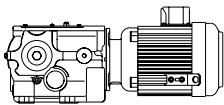


SKFB96..



SKFC96..





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SK4

2.5 Selection of gear unit SK4

Example: Gear unit selection table

2.5 SK4 齿轮减速机选型

例子: 齿轮减速机选型表

Gear unit type and size
齿轮减速机型号和规格

Synchronous speed of motor
电动机同步转速

Weights
重量

Dimensional drawings
(All motor dimensions by Euro
spec, just for your reference)
尺寸图 (所有电机尺寸为欧洲
标准, 仅供参考)

SK..16		Type SK..16...-I SK..16...-U		m[kg] 25 27 S 125...		 M193		200 Nm										
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
	2.8																	
	3.15																	
	3.55	3.47	433	4,0	88	2610		289	4,0	132	2690		216	3,7	165	2770		
	4	3.97	378	4,0	101	2630		252	4,0	152	2640		189	3,3	165	2910		
	4.5	4.26	352	4,0	112	2650		235	4,1	165	2700		176	3,0	165	3080		
	5	4.90	306	4,0	125	2670		204	3,5	165	2840		153	2,6	165	3280		
	5.6	5.67	265	4,0	144	2620		177	3,0	165	3000		132	2,3	165	3460		

Max. rated torque
最大额定转矩

Permissible radial force for reinforced bearing
重载轴承允许径向力

Permissible radial force
允许径向力

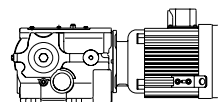
Torque at output shaft
输出轴扭矩

Mechanical rated power of gear unit
齿轮减速机额定功率

Selection speed of output shaft
输出轴速度选择

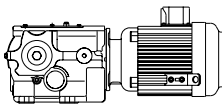
Exact gear ratio
实际传动比

Rated gear ratio
额定传动比



SK4

SK..26			Type SK..26...-I SK..26...-U				m[kg] 20 22		 M193		440 Nm						
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min				
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N
SK...26C...	7.1	7.19	209	5.5	250	2000	8000	139	3.6	250	2500	8000	104	2.7	250	3000	8000
	8	8.25	182	5.0	260	2000	8000	121	3.3	260	2500	8000	91	2.5	260	3000	8000
	9	8.84	170	4.8	270	2000	8000	113	3.2	270	3000	8000	85	2.4	270	3500	8000
	10	10.17	147	4.3	280	2500	8000	98	2.9	280	3000	8000	74	2.2	280	3500	8000
	11.2	11.76	128	3.9	290	2500	8000	85	2.6	290	3000	8000	64	1.9	290	3500	8000
	12.5	12.48	120	4.9	390	1500	6900	80	3.3	390	2000	6900	60	2.5	390	3000	6900
	14	14.31	105	4.4	400	2000	6900	70	3.0	400	2500	6900	52	2.2	400	3000	6900
	16	15.34	98	4.2	415	2000	6900	65	2.9	415	2500	6900	49	2.1	415	3500	6900
	18	17.65	85	3.8	430	2000	6900	57	2.6	430	3000	6900	42	1.9	430	3500	6900
	20	20.40	74	3.4	440	2500	6900	49	2.3	440	3000	6900	37	1.7	440	4000	6900
	22.4	21.99	68	3.1	440	2500	6900	45	2.1	440	3500	6900	34	1.6	440	4000	6900
	25	23.74	63	2.9	440	3000	6900	42	2.0	440	3500	6900	32	1.5	440	4500	6900
	28	27.86	54	2.5	440	3000	6900	36	1.7	440	4000	6900	27	1.3	440	4500	6900
	31.5	30.30	50	2.3	440	3500	6900	33	1.5	440	4500	6900	25	1.2	440	4500	6900
	35.5	36.24	41	1.9	440	3500	6900	28	1.3	440	4500	6900	21	1.0	440	4500	6900
	40	39.90	38	1.8	440	4000	6900	25	1.2	440	4500	6900	19	0.87	440	4500	6900
	45	44.17	34	1.6	440	4000	6900	23	1.1	440	4500	6900	17	0.78	440	4500	6900
	50	49.21	30	1.4	440	4500	6900	20	0.94	440	4500	6900	15	0.70	440	4500	6900
	56	55.25	27	1.3	440	4500	6900	18	0.83	440	4500	6900	14	0.63	440	4500	6900
	63	61.51	24	1.1	440	4500	6900	16	0.75	440	4500	6900	12	0.56	440	4500	6900
71	68.78	22	1.0	440	4500	6900	15	0.67	440	4500	6900	11	0.50	440	4500	6900	
80	79.96	19	0.86	440	4500	6900	13	0.58	440	4500	6900	9.4	0.43	440	4500	6900	
90	89.08	17	0.78	440	4500	6900	11	0.52	440	4500	6900	8.4	0.39	440	4500	6900	
100	100.2	15	0.69	440	4500	6900	10.0	0.46	440	4500	6900	7.5	0.35	440	4500	6900	
112	110.7	14	0.62	440	4500	6900	9.0	0.42	440	4500	6900	6.8	0.31	440	4500	6900	
125	122.9	12	0.56	440	4500	6900	8.1	0.38	440	4500	6900	6.1	0.28	440	4500	6900	
140	137.8	11	0.50	440	4500	6900	7.3	0.33	440	4500	6900	5.4	0.25	440	4500	6900	
160																	
180																	
200																	
SK...26C16B...	160	154.5	10	0.45	440	4500	6900	6.5	0.30	440	4500	6900	4.9	0.23	440	4500	6900
	180	177.8	8.4	0.39	440	4500	6900	5.6	0.26	440	4500	6900	4.2	0.20	440	4500	6900
	200	205.6	7.3	0.34	440	4500	6900	4.9	0.23	440	4500	6900	3.6	0.17	440	4500	6900
	224	221.6	6.8	0.31	440	4500	6900	4.5	0.21	440	4500	6900	3.4	0.16	440	4500	6900
	250	239.2	6.3	0.29	440	4500	6900	4.2	0.20	440	4500	6900	3.1	0.15	440	4500	6900
	280	280.6	5.3	0.25	440	4500	6900	3.6	0.17	440	4500	6900	2.7	0.13	440	4500	6900
	315	305.4	4.9	0.23	440	4500	6900	3.3	0.15	440	4500	6900	2.5	0.12	440	4500	6900
	355	365.2	4.1	0.19	440	4500	6900	2.7	0.13	440	4500	6900	2.1	0.10	440	4500	6900
	400	402.0	3.7	0.17	440	4500	6900	2.5	0.12	440	4500	6900	1.9	0.09	440	4500	6900
	450	445.0	3.4	0.16	440	4500	6900	2.2	0.11	440	4500	6900	1.7	0.08	440	4500	6900
	500	495.8	3.0	0.14	440	4500	6900	2.0	0.10	440	4500	6900	1.5	0.07	440	4500	6900
	560	556.8	2.7	0.13	440	4500	6900	1.8	0.09	440	4500	6900	1.3	0.06	440	4500	6900
	630	619.6	2.4	0.11	440	4500	6900	1.6	0.08	440	4500	6900	1.2	0.06	440	4500	6900
	710	693.1	2.2	0.10	440	4500	6900	1.4	0.07	440	4500	6900	1.1	0.05	440	4500	6900
	800	805.7	1.9	0.09	440	4500	6900	1.2	0.06	440	4500	6900	0.9	0.05	440	4500	6900
	900	897.6	1.7	0.08	440	4500	6900	1.1	0.05	440	4500	6900	0.8	0.04	440	4500	6900
	1000	999.9	1.5	0.07	440	4500	6900	1.0	0.05	440	4500	6900	0.8	0.04	440	4500	6900
	1120	1115	1.3	0.06	440	4500	6900	0.9	0.04	440	4500	6900	0.7	0.03	440	4500	6900
1250	1204	1.2	0.06	440	4500	6900	0.8	0.04	440	4500	6900	0.6	0.03	440	4500	6900	



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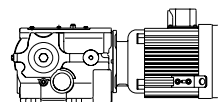
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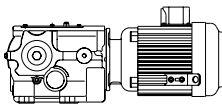
SK4

SK..36			Type SK..36....-I SK..36....-U					m[kg] 33 37		 M204		800 Nm						
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK...36V...	7.1																	
	8	7.82	192	7.7	385	3000	13000	128	5.2	385	3500	15000	96	3.9	385	4500	15500	
	9	8.72	172	7.4	410	3000	13500	115	4.9	410	4000	15500	86	3.7	410	4500	15500	
	10	10.29	146	6.6	435	3000	14000	97	4.4	435	4000	15500	73	3.3	435	4500	15500	
	11.2	11.53	130	6.1	450	3500	14500	87	4.1	450	4000	15500	65	3.1	450	5000	15500	
	12.5	12.95	116	5.7	470	3500	14500	77	3.8	470	4000	15500	58	2.9	470	5000	15500	
	14	13.99	107	7.5	670	1000	13500	71	5.0	670	2000	13500	54	3.8	670	2500	13500	
	16	15.60	96	7.0	700	1000	13500	64	4.7	700	2000	13500	48	3.5	700	3000	13500	
	18	18.41	81	6.2	730	1500	13500	54	4.2	730	2500	13500	41	3.1	730	3000	13500	
	20	20.62	73	5.8	760	1500	13500	48	3.9	760	2500	13500	36	2.9	760	3500	13500	
	22.4	23.18	65	5.4	790	2000	13500	43	3.6	790	3000	13500	32	2.7	790	4000	13500	
	25	24.61	61	5.1	800	2000	13500	41	3.4	800	3500	13500	30	2.6	800	4000	13500	
	28	29.67	51	4.2	800	2500	13500	34	2.8	800	3500	13500	25	2.1	800	4500	13500	
	31.5	31.68	47	4.0	800	3000	13500	32	2.7	800	4000	13500	24	2.0	800	4500	13500	
	35.5	36.34	41	3.5	800	3000	13500	28	2.3	800	4500	13500	21	1.8	800	4500	13500	
	40	42.09	36	3.0	800	3500	13500	24	2.0	800	4500	13500	18	1.5	800	4500	13500	
	45	45.51	33	2.8	800	4000	13500	22	1.9	800	4500	13500	16	1.4	800	4500	13500	
	50	52.91	28	2.4	800	4000	13500	19	1.6	800	4500	13500	14	1.2	800	4500	13500	
	56	58.91	25	2.2	800	4500	13500	17	1.4	800	4500	13500	13	1.1	800	4500	13500	
	63	64.86	23	2.0	800	4500	13500	15	1.3	800	4500	13500	12	0.97	800	4500	13500	
71	71.90	21	1.8	800	4500	13500	14	1.2	800	4500	13500	10	0.87	800	4500	13500		
80	80.34	19	1.6	800	4500	13500	12	1.1	800	4500	13500	9.3	0.78	800	4500	13500		
90	89.02	17	1.4	800	4500	13500	11	0.94	800	4500	13500	8.4	0.71	800	4500	13500		
100	99.2	15	1.3	800	4500	13500	10.1	0.85	800	4500	13500	7.6	0.63	800	4500	13500		
112	114.1	13	1.1	800	4500	13500	8.8	0.73	800	4500	13500	6.6	0.55	800	4500	13500		
125	128.1	12	0.98	800	4500	13500	7.8	0.65	800	4500	13500	5.9	0.49	800	4500	13500		
140	143.7	10	0.88	800	4500	13500	7.0	0.58	800	4500	13500	5.2	0.44	800	4500	13500		
160																		
180																		
200																		
SK...36C16B...	160	161.4	9	0.78	800	4500	13500	6.2	0.52	800	4500	13500	4.6	0.39	800	4500	13500	
	180	172.9	8.7	0.73	800	4500	13500	5.8	0.48	800	4500	13500	4.3	0.36	800	4500	13500	
	200	199.0	7.5	0.63	800	4500	13500	5.0	0.42	800	4500	13500	3.8	0.32	800	4500	13500	
	224	230.0	6.5	0.55	800	4500	13500	4.3	0.36	800	4500	13500	3.3	0.28	800	4500	13500	
	250	248.0	6.0	0.51	800	4500	13500	4.0	0.34	800	4500	13500	3.0	0.26	800	4500	13500	
	280	267.7	5.6	0.47	800	4500	13500	3.7	0.31	800	4500	13500	2.8	0.24	800	4500	13500	
	315	314.0	4.8	0.40	800	4500	13500	3.2	0.27	800	4500	13500	2.4	0.20	800	4500	13500	
	355	341.8	4.4	0.37	800	4500	13500	2.9	0.25	800	4500	13500	2.2	0.19	800	4500	13500	
	400	408.7	3.7	0.31	800	4500	13500	2.4	0.21	800	4500	13500	1.8	0.16	800	4500	13500	
	450	449.8	3.3	0.28	800	4500	13500	2.2	0.19	800	4500	13500	1.7	0.14	800	4500	13500	
	500	498.0	3.0	0.25	800	4500	13500	2.0	0.17	800	4500	13500	1.5	0.13	800	4500	13500	
	560	554.9	2.7	0.23	800	4500	13500	1.8	0.15	800	4500	13500	1.4	0.12	800	4500	13500	
	630	623.0	2.4	0.20	800	4500	13500	1.6	0.14	800	4500	13500	1.2	0.10	800	4500	13500	
	710	693.4	2.2	0.18	800	4500	13500	1.4	0.12	800	4500	13500	1.1	0.09	800	4500	13500	
	800	775.6	1.9	0.16	800	4500	13500	1.3	0.11	800	4500	13500	1.0	0.08	800	4500	13500	
	900	901.6	1.7	0.14	800	4500	13500	1.1	0.10	800	4500	13500	0.8	0.07	800	4500	13500	
	1000	1004.0	1.5	0.13	800	4500	13500	1.0	0.09	800	4500	13500	0.7	0.07	800	4500	13500	
	1120	1161	1.3	0.11	800	4500	13500	0.9	0.07	800	4500	13500	0.6	0.06	800	4500	13500	
	1250	1248	1.2	0.10	800	4500	13500	0.8	0.07	800	4500	13500	0.6	0.05	800	4500	13500	



SK4

SK..46			Type SK..46...-I SK..46...-U				m[kg] 55 59		 M210		1600 Nm							
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK...46C...	7.1																	
	8	7.66	196	11.0	540	4000	14500	131	7.4	540	4500	15500	98	5.5	540	5000	16500	
	9	8.89	169	10.0	580	4000	14500	112	6.8	580	4000	15500	84	5.1	580	5000	17000	
	10	9.95	151	9.6	610	4000	14500	101	6.4	610	4500	16000	75	4.8	610	5000	17500	
	11.2	11.39	132	8.8	640	4000	15000	88	5.9	640	4500	16500	66	4.4	640	5000	18000	
	12.5	12.50	120	8.4	670	4000	15000	80	5.6	670	4500	17000	60	4.2	670	5500	18000	
	14	13.87	108	12.0	1050	2000	14500	72	7.9	1050	2000	16500	54	5.9	1050	2000	17500	
	16	16.10	93	10.5	1100	2000	15000	62	7.2	1100	2000	17000	47	5.4	1100	2500	18000	
	18	18.02	83	10.0	1160	2000	16000	55	6.7	1160	2500	17500	42	5.1	1160	2500	18000	
	20	20.63	73	9.3	1220	2000	16500	48	6.2	1220	2500	18000	36	4.6	1220	2500	18000	
	22.4	22.64	66	8.9	1280	2000	17000	44	5.9	1280	2500	18000	33	4.4	1280	2500	18000	
	25	26.15	57	8.1	1350	2500	17500	38	5.4	1350	2500	18000	29	4.1	1350	3000	18000	
	28	28.91	52	7.7	1410	2500	18000	35	5.1	1410	3000	18000	26	3.8	1410	3500	18000	
	31.5	32.09	47	7.1	1450	2500	18000	31	4.7	1450	3000	18000	23	3.5	1450	3500	18000	
	35.5	34.37	44	6.8	1480	2500	18000	29	4.5	1480	3000	18000	22	3.4	1480	4000	18000	
	40	40.19	37	6.1	1570	2500	18000	25	4.1	1570	3500	18000	19	3.1	1570	4500	18000	
	45	43.29	35	5.8	1600	3000	18000	23	3.9	1600	4000	18000	17	2.9	1600	5000	18000	
	50	49.15	31	5.1	1600	3000	18000	20	3.4	1600	4500	18000	15	2.6	1600	5500	18000	
	56	55.67	27	4.5	1600	3500	18000	18	3.0	1600	5000	18000	13	2.3	1600	5500	18000	
	63	60.70	25	4.1	1600	4000	18000	16	2.8	1600	5500	18000	12	2.1	1600	5500	18000	
71	70.26	21	3.6	1600	4500	18000	14	2.4	1600	5500	18000	11	1.8	1600	5500	18000		
80	77.59	19	3.2	1600	4500	18000	13	2.2	1600	5500	18000	9.7	1.6	1600	5500	18000		
90	92.82	16	2.7	1600	5500	18000	11	1.8	1600	5500	18000	8.1	1.4	1600	5500	18000		
100	103.4	15	2.5	1600	5500	18000	9.7	1.6	1600	5500	18000	7.3	1.2	1600	5500	18000		
112	114.3	13	2.2	1600	5500	18000	8.7	1.5	1600	5500	18000	6.6	1.1	1600	5500	18000		
125	127.0	12	2.00	1600	5500	18000	7.9	1.3	1600	5500	18000	5.9	1.0	1600	5500	18000		
140	133.9	11	1.70	1460	5500	18000	7.5	1.2	1460	5500	18000	5.6	0.86	1460	5500	18000		
160	147.2	10	1.6	1460	5500	18000	6.8	1.1	1460	5500	18000	5.1	0.8	1460	5500	18000		
180	182.6	8	1.2	1370	5500	18000	5.5	0.79	1370	5500	18000	4.1	0.6	1370	5500	18000		
200																		
SK...46C16B...	160																	
	180																	
	200	196.6	7.6	1.3	1600	5500	18000	5.1	0.85	1600	5500	18000	3.8	0.64	1600	5500	18000	
	224	225.4	6.7	1.1	1600	5500	18000	4.4	0.74	1600	5500	18000	3.3	0.56	1600	5500	18000	
	250	241.5	6.2	1.1	1600	5500	18000	4.1	0.69	1600	5500	18000	3.1	0.52	1600	5500	18000	
	280	277.9	5.4	0.90	1600	5500	18000	3.6	0.60	1600	5500	18000	2.7	0.45	1600	5500	18000	
	315	321.3	4.7	0.78	1600	5500	18000	3.1	0.52	1600	5500	18000	2.3	0.39	1600	5500	18000	
	355	346.4	4.3	0.73	1600	5500	18000	2.9	0.48	1600	5500	18000	2.2	0.36	1600	5500	18000	
	400	409.4	3.7	0.61	1600	5500	18000	2.4	0.41	1600	5500	18000	1.8	0.31	1600	5500	18000	
	450	438.5	3.4	0.57	1600	5500	18000	2.3	0.38	1600	5500	18000	1.7	0.29	1600	5500	18000	
	500	477.4	3.1	0.53	1600	5500	18000	2.1	0.35	1600	5500	18000	1.6	0.27	1600	5500	18000	
	560	570.8	2.6	0.44	1600	5500	18000	1.8	0.30	1600	5500	18000	1.3	0.22	1600	5500	18000	
	630	628.2	2.4	0.40	1600	5500	18000	1.6	0.27	1600	5500	18000	1.2	0.20	1600	5500	18000	
	710	723.6	2.1	0.35	1600	5500	18000	1.4	0.23	1600	5500	18000	1.0	0.18	1600	5500	18000	
	800	812.5	1.8	0.31	1600	5500	18000	1.2	0.21	1600	5500	18000	0.9	0.16	1600	5500	18000	
	900	904.2	1.7	0.28	1600	5500	18000	1.1	0.19	1600	5500	18000	0.8	0.14	1600	5500	18000	
	1000	1011.0	1.5	0.25	1600	5500	18000	1.0	0.17	1600	5500	18000	0.7	0.13	1600	5500	18000	
	1120	1083	1.4	0.23	1600	5500	18000	0.9	0.16	1600	5500	18000	0.7	0.12	1600	5500	18000	
1250	1259	1.2	0.20	1600	5500	18000	0.8	0.14	1600	5500	18000	0.6	0.10	1600	5500	18000		



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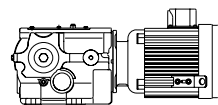
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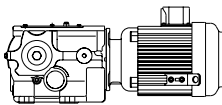
K

SK4

SK..56			Type SK..56...-I SK..56...-U				m[kg] 96 110		 M216		2900 Nm							
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK...56C...	7.1																	
	8	8.43	178	22	1150	4000	16500	119	15	1150	4500	17500	89	11	1150	4500	18500	
	9	9.04	166	21	1200	4000	16500	111	14	1200	4500	17500	83	11	1200	5000	19000	
	10	10.13	148	20	1250	4000	16500	99	13	1250	4500	17500	74	9.7	1250	5000	19500	
	11.2	11.66	129	18	1300	3500	16500	86	12	1300	4500	18000	64	8.8	1300	5000	20000	
	12.5	13.22	113	17	1400	3500	16500	76	11	1400	4500	18000	57	8.3	1400	5000	20500	
	14	14.36	104	22	1950	1500	19000	70	14	1950	1500	21000	52	10.5	1950	1500	22500	
	16	15.40	97	21	2050	1500	19500	65	14	2050	1500	22000	49	10.5	2050	1500	24000	
	18	17.27	87	20	2150	1500	20500	58	13	2150	2000	23000	43	9.8	2150	2000	24500	
	20	19.88	75	18	2200	1500	21000	50	12	2200	2000	23500	38	8.7	2200	2000	25500	
	22.4	22.53	67	16	2300	1500	21500	44	11	2300	2000	24500	33	8.0	2300	2000	26500	
	25	25.35	59	15	2400	3000	23500	39	9.9	2400	2000	25000	30	7.4	2400	2500	27000	
	28	29.06	52	14	2500	2500	24000	34	9.0	2500	2000	26000	26	6.8	2500	3000	27000	
	31.5	32.07	47	13	2600	2000	24000	31	8.5	2600	2000	27000	23	6.4	2600	3500	27000	
	35.5	35.29	43	12	2650	2000	25000	28	7.9	2650	2500	27000	21	5.9	2650	4000	27000	
	40	39.75	38	11	2700	2000	25500	25	7.1	2700	3500	27000	19	5.3	2700	5000	27000	
	45	44.10	34	10	2800	2000	26500	23	6.6	2800	4000	27000	17	5.0	2800	5500	27000	
	50	50.51	30	9.0	2900	2500	27000	20	6.0	2900	4500	27000	15	4.5	2900	6000	27000	
	56	59.31	25	7.7	2900	3500	27000	17	5.1	2900	6000	27000	13	3.8	2900	7500	27000	
	63	63.47	24	7.2	2900	4500	27000	16	4.8	2900	6500	27000	12	3.6	2900	7500	27000	
71	70.89	21	6.4	2900	4500	27000	14	4.3	2900	6500	27000	11	3.2	2900	7500	27000		
80	80.88	19	5.6	2900	4500	27000	12	3.8	2900	7500	27000	9.3	2.8	2900	7500	27000		
90	87.69	17	5.2	2900	5500	27000	11	3.5	2900	7500	27000	8.6	2.6	2900	7500	27000		
100	101.2	15	4.5	2900	6000	27000	9.9	3.0	2900	7500	27000	7.4	2.3	2900	7500	27000		
112	111.2	13	4.1	2900	6500	27000	9.0	2.8	2900	7500	27000	6.7	2.1	2900	7500	27000		
125	132.7	11	3.40	2900	7500	27000	7.5	2.3	2900	7500	27000	5.7	1.7	2900	7500	27000		
140	148.7	10	3.10	2900	7500	27000	6.7	2.1	2900	7500	27000	5.0	1.6	2900	7500	27000		
160																		
180																		
200																		
SK...56C16B...	160	166.2	9	2.35	2500	7500	27000	6.0	1.6	2500	7500	27000	4.5	1.2	2500	7500	27000	
	180	183.4	8.2	2.25	2600	7500	27000	5.5	1.5	2600	7500	27000	4.1	1.1	2600	7500	27000	
	200	201.9	7.4	2.1	2650	7500	27000	5.0	1.4	2650	7500	27000	3.7	1.1	2650	7500	27000	
	224	227.4	6.6	1.9	2700	7500	27000	4.4	1.3	2700	7500	27000	3.3	0.93	2700	7500	27000	
	250	252.2	5.9	1.8	2800	7500	27000	4.0	1.2	2800	7500	27000	3.0	0.87	2800	7500	27000	
	280	289.2	5.2	1.5	2800	7500	27000	3.5	1.0	2800	7500	27000	2.6	0.76	2800	7500	27000	
	315	309.9	4.8	1.4	2800	7500	27000	3.2	0.95	2800	7500	27000	2.4	0.71	2800	7500	27000	
	355	356.6	4.2	1.3	2800	7500	27000	2.8	0.82	2800	7500	27000	2.1	0.62	2800	7500	27000	
	400	412.3	3.6	1.1	2800	7500	27000	2.4	0.71	2800	7500	27000	1.8	0.53	2800	7500	27000	
	450	444.5	3.4	0.99	2800	7500	27000	2.2	0.66	2800	7500	27000	1.7	0.50	2800	7500	27000	
	500	479.8	3.1	0.92	2800	7500	27000	2.1	0.61	2800	7500	27000	1.6	0.46	2800	7500	27000	
	560	562.7	2.7	0.78	2800	7500	27000	1.8	0.52	2800	7500	27000	1.3	0.39	2800	7500	27000	
	630	612.5	2.4	0.72	2800	7500	27000	1.6	0.48	2800	7500	27000	1.2	0.36	2800	7500	27000	
	710	732.5	2.0	0.60	2800	7500	27000	1.4	0.40	2800	7500	27000	1.0	0.30	2800	7500	27000	
	800	806.1	1.9	0.55	2800	7500	27000	1.2	0.36	2800	7500	27000	0.9	0.28	2800	7500	27000	
	900	892.5	1.7	0.49	2800	7500	27000	1.1	0.33	2800	7500	27000	0.8	0.25	2800	7500	27000	
	1000	994.4	1.5	0.44	2800	7500	27000	1.0	0.30	2800	7500	27000	0.8	0.22	2800	7500	27000	
1120	1117	1.3	0.39	2800	7500	27000	0.9	0.26	2800	7500	27000	0.7	0.20	2800	7500	27000		
1250	1243	1.2	0.35	2800	7500	27000	0.8	0.24	2800	7500	27000	0.6	0.18	2800	7500	27000		

**SK4**

SK..66			Type SK..66...-I SK..66...-U				m[kg] 195 262		 M222		4900 Nm							
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK...66C...	7.1																	
	8																	
	9	9.14	164	42	2450	5500	26000	109	28	2450	4500	27000	82	21	2450	5000	28000	
	10	9.80	153	39	2450	4500	26000	102	26	2450	5000	27500	77	20	2450	5500	28500	
	11.2	10.98	137	35	2450	4500	26000	91	24	2450	5000	28000	68	18	2450	6000	30500	
	12.5	12.64	119	30	2450	4500	26500	79	21	2450	5500	28500	59	15	2450	6500	31500	
	14	14.33	105	27	2450	5000	27000	70	18	2450	6000	29500	52	14	2450	7000	33000	
	16	16.12	93	24	2450	5000	27500	62	16	2450	6500	31000	47	12	2450	8000	37500	
	18	18.24	82	38	4400	-	22500	55	28	4900	-	27000	41	21	4900	2500	30500	
	20	19.55	77	38	4700	-	24000	51	26	4900	1500	28000	38	20	4900	3000	32000	
	22.4	21.93	68	34	4800	-	25000	46	24	4900	2000	29500	34	18	4900	3500	33500	
	25	25.24	59	30	4800	-	26000	40	21	4900	2500	31000	30	15	4900	4500	35000	
	28	28.61	52	27	4900	1000	27500	35	18	4900	3500	32500	26	14	4900	5000	36500	
	31.5	32.18	47	24	4900	1500	29000	31	16	4900	4000	34500	23	12	4900	6000	38500	
	35.5	36.90	41	21	4900	2500	30500	27	14	4900	5000	36000	20	11	4900	7000	40000	
	40	40.72	37	19	4900	3000	32000	25	13	4900	5500	37500	18	9.5	4900	7500	40000	
	45	44.81	33	17	4900	3500	33500	22	12	4900	6500	39500	17	8.6	4900	8500	40000	
	50	50.48	30	15	4900	4500	35000	20	10	4900	7000	40000	15	7.6	4900	9500	40000	
	56	55.99	27	14	4900	5000	36500	18	9.2	4900	8000	40000	13	6.9	4900	10500	40000	
	63	64.14	23	12	4900	6000	38500	16	8.0	4900	9000	40000	12	6.0	4900	11500	40000	
71	75.31	20	10	4900	7000	40000	13	6.8	4900	10000	40000	10	5.1	4900	12500	40000		
80	80.59	19	9.5	4900	7500	40000	12	6.4	4900	11000	40000	9.3	4.8	4900	13500	40000		
90	90.02	17	8.5	4900	8500	40000	11	5.7	4900	12000	40000	8.3	4.3	4900	13500	40000		
100	102.7	15	7.5	4900	9500	40000	9.7	5.0	4900	13000	40000	7.3	3.7	4900	13500	40000		
112	111.3	13	6.9	4900	10500	40000	9.0	4.6	4900	13500	40000	6.7	3.5	4900	13500	40000		
125	128.5	12	6.0	4900	11500	40000	7.8	4.0	4900	13500	40000	5.8	3.0	4900	13500	40000		
140	141.2	11	5.5	4900	12500	40000	7.1	3.6	4900	13500	40000	5.3	2.8	4900	13500	40000		
160	168.4	8.9	4.6	4900	13500	40000	5.9	3.0	4900	13500	40000	4.5	2.3	4900	13500	40000		
180	188.8	7.9	4.1	4900	13500	40000	5.3	2.7	4900	13500	40000	4.0	2.1	4900	13500	40000		
200																		
SK...66C16B...	160																	
	180																	
	200	211.1	7.1	3.6	4900	13500	40000	4.7	2.5	4900	13500	40000	3.6	1.8	4900	13500	40000	
	224	232.9	6.4	3.3	4900	13500	40000	4.3	2.2	4900	13500	40000	3.2	1.7	4900	13500	40000	
	250	259.3	5.8	3.0	4900	13500	40000	3.9	2.0	4900	13500	40000	2.9	1.5	4900	13500	40000	
	280	286.1	5.2	2.7	4900	13500	40000	3.5	1.8	4900	13500	40000	2.6	1.4	4900	13500	40000	
	315	329.3	4.6	2.4	4900	13500	40000	3.0	1.6	4900	13500	40000	2.3	1.2	4900	13500	40000	
	355	350.1	4.3	2.2	4900	13500	40000	2.9	1.5	4900	13500	40000	2.1	1.1	4900	13500	40000	
	400	410.5	3.7	1.9	4900	13500	40000	2.4	1.3	4900	13500	40000	1.8	0.94	4900	13500	40000	
	450	443.0	3.4	1.8	4900	13500	40000	2.3	1.2	4900	13500	40000	1.7	0.87	4900	13500	40000	
	500	519.6	2.9	1.5	4900	13500	40000	1.9	0.99	4900	13500	40000	1.4	0.74	4900	13500	40000	
	560	565.6	2.7	1.4	4900	13500	40000	1.8	0.91	4900	13500	40000	1.3	0.68	4900	13500	40000	
	630	651.3	2.3	1.2	4900	13500	40000	1.5	0.79	4900	13500	40000	1.2	0.59	4900	13500	40000	
	710	744.4	2.0	1.1	4900	13500	40000	1.3	0.69	4900	13500	40000	1.0	0.52	4900	13500	40000	
	800	824.2	1.8	0.93	4900	13500	40000	1.2	0.62	4900	13500	40000	0.91	0.47	4900	13500	40000	
	900	918.2	1.6	0.84	4900	13500	40000	1.1	0.56	4900	13500	40000	0.82	0.42	4900	13500	40000	
	1000	1031.0	1.5	0.75	4900	13500	40000	1.0	0.50	4900	13500	40000	0.73	0.37	4900	13500	40000	
	1120	1148	1.3	0.67	4900	13500	40000	0.9	0.45	4900	13500	40000	0.65	0.34	4900	13500	40000	
	1250	1284	1.2	0.60	4900	13500	40000	0.8	0.40	4900	13500	40000	0.58	0.30	4900	13500	40000	



F

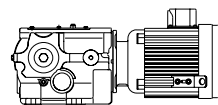
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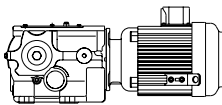
K

SK4

SK..76		Type SK..76....I SK..76....U						m[kg] 280 355		 M228		8000 Nm						
Type	...	n _{syn} ≡	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK...76C...	7.1																	
	8																	
	9	8.72	172	64	3600	8500	36000	115	48	4000	7000	36000	86	36	4000	8000	38000	
	10	9.62	156	63	3900	8000	36000	104	43	4000	7500	37000	78	32	4000	8000	38500	
	11.2	11.07	136	57	4000	7000	35500	90	38	4000	7500	37500	68	28	4000	8500	39000	
	12.5	12.51	120	50	4000	7000	36000	80	33	4000	8000	38000	60	25	4000	9000	41000	
	14	13.81	109	46	4000	7000	36500	72	30	4000	8000	41500	54	23	4000	10000	42500	
	16	15.67	96	40	4000	7500	37000	64	27	4000	9000	40000	48	20	4000	11000	44500	
	18	17.59	85	55	6200	4000	34500	57	48	8000	-	34500	43	36	8000	3000	39500	
	20	19.40	77	55	6800	2000	34000	52	43	8000	1000	36500	39	32	8000	4000	41000	
	22.4	22.34	67	55	7800	-	32500	45	37	8000	2500	38000	34	28	8000	5000	43000	
	25	25.24	59	50	8000	-	33500	40	33	8000	3500	40000	30	25	8000	6000	45000	
	28	27.86	54	45	8000	-	35500	36	30	8000	4500	42000	27	23	8000	7000	47500	
	31.5	31.62	47	40	8000	2000	37000	32	27	8000	5500	44000	24	20	8000	8000	49500	
	35.5	35.54	42	35	8000	3000	39000	28	24	8000	6500	46500	21	18	8000	9500	52000	
	40	39.50	38	32	8000	4000	41000	25	21	8000	7500	48500	19	16	8000	10500	54500	
	45	44.97	33	28	8000	5000	43500	22	19	8000	9000	51000	17	14	8000	11500	57000	
	50	48.55	31	26	8000	6000	45000	21	18	8000	10000	53000	15	13	8000	13000	59500	
	56	53.81	28	24	8000	7000	47500	19	16	8000	12000	55500	14	12	8000	14000	62000	
	63	61.93	24	21	8000	8000	49500	16	14	8000	12500	58000	12	10	8000	15500	65000	
71	69.85	21	18	8000	9500	52000	14	12	8000	13500	61000	11	9.0	8000	17000	65000		
80	79.53	19	16	8000	10500	54500	13	11	8000	15000	63500	9.4	7.9	8000	18500	65000		
90	87.25	17	15	8000	11500	57000	11	9.6	8000	16500	65000	8.6	7.2	8000	20000	65000		
100	100.0	15	13	8000	13000	59500	10	8.4	8000	18000	65000	7.5	6.3	8000	21000	65000		
112	108.4	14	12	8000	14000	62000	9.2	7.7	8000	19500	65000	6.9	5.8	8000	21000	65000		
125	127.9	12	9.8	8000	15500	64500	7.8	6.5	8000	21000	65000	5.9	4.9	8000	21000	65000		
140	142.7	11	8.8	8000	17000	65000	7.0	5.9	8000	21000	65000	5.3	4.40	8000	21000	65000		
160	158.7	9.5	7.9	8000	18000	65000	6.3	5.3	8000	2100	65000	4.7	4.0	8000	21000	65000		
180																		
200																		
SK...76C16B...	160																	
	180	173.1	8.7	7.3	8000	20000	65000	5.8	4.8	8000	21000	65000	4.3	3.6	8000	21000	65000	
	200	201.0	7.5	6.3	8000	21000	65000	5.0	4.2	8000	21000	65000	3.7	3.1	8000	21000	65000	
	224	225.0	6.7	5.6	8000	21000	65000	4.4	3.7	8000	21000	65000	3.3	2.8	8000	21000	65000	
	250	257.6	5.8	4.9	8000	21000	65000	3.9	3.3	8000	21000	65000	2.9	2.5	8000	21000	65000	
	280	282.7	5.3	4.4	8000	21000	65000	3.5	3.0	8000	21000	65000	2.7	2.2	8000	21000	65000	
	315	326.6	4.6	3.8	8000	21000	65000	3.1	2.6	8000	21000	65000	2.3	1.9	8000	21000	65000	
	355	360.8	4.2	3.5	8000	21000	65000	2.8	2.3	8000	21000	65000	2.1	1.8	8000	21000	65000	
	400	400.6	3.7	3.1	8000	21000	65000	2.5	2.1	8000	21000	65000	1.9	1.6	8000	21000	65000	
	450	429.1	3.5	3.0	8000	21000	65000	2.3	2.0	8000	21000	65000	1.7	1.5	8000	21000	65000	
	500	501.8	3.0	2.5	8000	21000	65000	2.0	1.7	8000	21000	65000	1.5	1.3	8000	21000	65000	
	560	540.8	2.8	2.3	8000	21000	65000	1.8	1.6	8000	21000	65000	1.4	1.2	8000	21000	65000	
	630	613.7	2.4	2.1	8000	21000	65000	1.6	1.4	8000	21000	65000	1.2	1.0	8000	21000	65000	
	710	695.0	2.2	1.8	8000	21000	65000	1.4	1.2	8000	21000	65000	1.1	0.90	8000	21000	65000	
	800	757.9	2.0	1.7	8000	21000	65000	1.3	1.1	8000	21000	65000	1.0	0.83	8000	21000	65000	
	900	877.1	1.7	1.5	8000	21000	65000	1.1	0.96	8000	21000	65000	0.86	0.72	8000	21000	65000	
	1000	968.5	1.5	1.3	8000	21000	65000	1.0	0.87	8000	21000	65000	0.77	0.65	8000	21000	65000	
	1120	1159	1.3	1.1	8000	21000	65000	0.86	0.72	8000	21000	65000	0.65	0.54	8000	21000	65000	
	1250	1290	1.2	0.97	8000	21000	65000	0.78	0.65	8000	21000	65000	0.58	0.49	8000	21000	65000	

**SK4**

SK..86			Type SK..86...-I SK..86...-U		m[kg] 442 509			 M234		13000 Nm								
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK...86C...	7.1																	
	8																	
	9	8.70	172	90	5000	12500	50000	115	60	5000	12000	53500	86	45	5000	13000	55500	
	10	9.66	155	85	5200	12000	52000	104	57	5200	12000	54000	78	43	5200	13000	56000	
	11.2	11.51	130	78	5700	10000	55000	87	52	5700	11500	53500	65	39	5700	12000	56000	
	12.5	12.36	121	76	6000	9500	51000	81	51	6000	10500	54000	61	38	6000	11500	56500	
	14	14.29	105	69	6300	9000	51000	70	46	6300	10500	45500	52	34	6300	12000	57500	
	16	15.98	94	63	6400	9000	52000	63	42	6400	10500	55000	47	31	6400	13000	60000	
	18	17.77	84	77	8700	7500	50500	56	60	10000	5500	51500	42	45	10000	8500	58000	
	20	19.72	76	77	9700	5500	49500	51	57	10500	5500	53000	38	43	10500	8500	59500	
	22.4	23.50	64	77	11500	2000	48000	43	52	11500	5000	55000	32	39	11500	8000	62000	
	25	25.23	59	77	12500	-	47000	40	51	12500	4500	55500	30	38	12500	7500	62500	
	28	29.17	51	70	13000	1000	49000	34	46	13000	5000	58000	26	34	13000	8500	65500	
	31.5	32.63	46	63	13000	1500	51000	31	42	13000	6000	60500	23	31	13000	9500	68000	
	35.5	35.23	43	58	13000	2500	52500	28	39	13000	6500	62500	21	29	13000	10500	70000	
	40	39.67	38	51	13000	3500	55500	25	34	13000	8000	65500	19	26	13000	12000	73500	
	45	44.92	33	45	13000	5000	58500	22	30	13000	9500	69000	17	23	13000	13500	77500	
	50	48.98	31	42	13000	6000	60500	20	28	13000	11000	71500	15	21	13000	15000	82000	
	56	56.17	27	36	13000	7500	64000	18	24	13000	12500	75500	13	18	13000	17000	82500	
	63	65.08	23	31	13000	9500	68000	15	21	13000	14500	79500	12	16	13000	19000	82500	
	71	72.31	21	28	13000	10500	71000	14	19	13000	16500	82500	10	14	13000	21000	82500	
	80	77.24	19	27	13000	11500	72500	13	18	13000	17000	82500	9.7	13	13000	22000	82500	
	90	85.87	17	24	13000	13000	75500	12	16.0	13000	19000	82500	8.7	12	13000	23500	82500	
	100	97.4	15	21	13000	14500	79500	10	14.0	13000	21000	82500	7.7	11	13000	26000	82500	
	112	106.3	14	19	13000	16000	82500	9.4	13.0	13000	22500	82500	7.1	9.6	13000	27000	82500	
	125	121.7	12	17	13000	18000	82500	8.2	11	13000	24500	82500	6.2	8.4	13000	27000	82500	
140	133.0	11	16	13000	19500	82500	7.5	10	13000	26500	82500	5.6	7.7	13000	27000	82500		
160	156.7	9.6	13	13000	22000	82500	6.4	8.7	13000	27000	82500	4.8	6.5	13000	27000	82500		
180	172.6	9	12	13000	24000	82500	5.8	7.9	13000	27000	82500	4.3	5.9	13000	27000	82500		
200	191.6	8	11	13000	25500	82500	5.2	7.1	13000	27000	82500	3.9	5.3	13000	27000	82500		
SK...86C16B...	160																	
	180																	
	200																	
	224	217.2	6.9	9.4	13000	27000	82500	4.6	6.3	13000	27000	82500	3.5	4.7	13000	27000	82500	
	250	252.1	6.0	8.1	13000	27000	82500	4.0	5.4	13000	27000	82500	3.0	4.0	13000	27000	82500	
	280	282.3	5.3	7.2	13000	27000	82500	3.5	4.8	13000	27000	82500	2.7	3.6	13000	27000	82500	
	315	323.2	4.6	6.3	13000	27000	82500	3.1	4.2	13000	27000	82500	2.3	3.2	13000	27000	82500	
	355	354.6	4.2	5.8	13000	27000	82500	2.8	3.8	13000	27000	82500	2.1	2.9	13000	27000	82500	
	400	409.8	3.7	5.0	13000	27000	82500	2.4	3.3	13000	27000	82500	1.8	2.5	13000	27000	82500	
	450	452.6	3.3	4.5	13000	27000	82500	2.2	3.0	13000	27000	82500	1.7	2.3	13000	27000	82500	
	500	502.6	3.0	4.1	13000	27000	82500	2.0	2.7	13000	27000	82500	1.5	2.1	13000	27000	82500	
	560	538.3	2.8	3.8	13000	27000	82500	1.9	2.6	13000	27000	82500	1.4	1.9	13000	27000	82500	
	630	629.6	2.4	3.2	13000	27000	82500	1.6	2.2	13000	27000	82500	1.2	1.6	13000	27000	82500	
	710	678.0	2.2	3.0	13000	27000	82500	1.5	2.0	13000	27000	82500	1.1	1.5	13000	27000	82500	
	800	770.0	1.9	2.7	13000	27000	82500	1.3	1.8	13000	27000	82500	1.0	1.4	13000	27000	82500	
	900	871.9	1.7	2.4	13000	27000	82500	1.1	1.6	13000	27000	82500	0.86	1.2	13000	27000	82500	
1000	950.9	1.6	2.2	13000	27000	82500	1.1	1.5	13000	27000	82500	0.79	1.1	13000	27000	82500		
1120	1100	1.4	1.9	13000	27000	82500	0.91	1.3	13000	27000	82500	0.68	0.93	13000	27000	82500		
1250	1215	1.2	1.7	13000	27000	82500	0.82	1.1	13000	27000	82500	0.62	0.84	13000	27000	82500		



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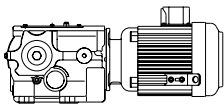
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SK4

SK..96			Type SK..96...-I SK..96...-U		m[kg] 615 682		 M240		20000 Nm									
Type	...	n _{syn} =	1500min ⁻¹					1000 1/min					750 1/min					
		i _{ex}	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	n ₂ min ⁻¹	P kW	T ₂ Nm	F _{rN} N	F _{rN-G} N	
SK..96C...	7.1 8																	
	9	8.85	170	125	7000	20000	77500	113	110	9500	15500	76500	85	86	9500	14000	77000	
	10	10.01	150	130	8300	19000	77000	100	105	10000	13500	75500	75	79	10000	13500	78000	
	11.2	11.34	132	130	9400	17500	77000	88	92	10000	13000	76000	66	69	10000	14500	79000	
	12.5	12.87	117	120	10000	15500	76000	78	81	10000	13500	77000	58	61	10000	15000	80500	
	14	14.02	107	110	10000	14500	76000	71	75	10000	14000	78500	53	56	10000	15500	82000	
	16	16.00	94	98	10000	12500	75000	63	65	10000	14500	79500	47	49	10000	16500	85000	
	18	17.62	85	100	11000	15000	78500	57	100	17000	6000	74000	43	86	19500	4000	77000	
	20	19.94	75	100	12500	12500	77500	50	100	19000	2000	72000	38	79	20000	4000	79500	
	22.4	22.59	66	100	14500	9500	76000	44	93	20000	1500	74000	33	70	20000	6000	84000	
	25	25.63	59	100	16500	6500	74000	39	82	20000	3000	77500	29	61	20000	7500	87500	
	28	27.93	54	100	18000	4000	73500	36	75	20000	5000	81500	27	56	20000	9500	91500	
	31.5	31.86	47	99	20000	-	72000	31	66	20000	6500	85500	24	49	20000	11500	96500	
	35.5	34.88	43	90	20000	2500	76000	29	60	20000	8500	90000	22	45	20000	13500	101000	
	40	40.17	37	78	20000	4000	80000	25	52	20000	10500	94000	19	39	20000	15500	105500	
	45	44.32	34	71	20000	6000	84000	23	47	20000	12500	99000	17	35	20000	17500	110500	
	50	49.81	30	63	20000	7500	87500	20	42	20000	14500	103000	15	32	20000	20000	112000	
	56	55.46	27	57	20000	9500	91500	18	38	20000	16500	108000	14	29	20000	22000	112000	
	63	62.14	24	51	20000	11500	96500	16	34	20000	18500	112000	12	26	20000	24500	112000	
	71	70.15	21	45	20000	13500	101000	14	30	20000	21000	112000	11	23	20000	27000	112000	
80	78.94	19	40	20000	15500	105500	13	27	20000	23500	112000	9.5	20	20000	30000	112000		
90	91.06	16	34	20000	17500	110500	11	23.0	20000	26000	112000	8.2	17	20000	32500	112000		
100	99.5	15	32	20000	20000	112000	10	21.0	20000	28500	112000	7.5	16	20000	35000	112000		
112	107.9	14	29	20000	22000	112000	9.3	19.5	20000	31000	112000	7.0	14.5	20000	37500	112000		
125	127.4	12	25	20000	24500	112000	7.8	17	20000	33500	112000	5.9	12.5	20000	37500	112000		
140	140.6	11	23	20000	27000	112000	7.1	15	20000	36500	112000	5.3	11.0	20000	37500	112000		
160	156.5	9.6	20	20000	30000	112000	6.4	13.5	20000	37500	112000	4.8	10.0	20000	37500	112000		
180																		
200																		
SK...96C16B...	160																	
	180	174.4	8.6	17.5	19500	32500	112000	5.7	11.5	19500	37500	112000	4.3	8.8	19500	37500	112000	
	200	191.0	7.9	16.5	20000	35000	112000	5.2	11.0	20000	37500	112000	3.9	8.2	20000	37500	112000	
	224	219.9	6.8	14.5	20000	37500	112000	4.5	9.5	20000	37500	112000	3.4	7.1	20000	37500	112000	
	250	255.3	5.9	12.5	20000	37500	112000	3.9	8.2	20000	37500	112000	2.9	6.2	20000	37500	112000	
	280	285.8	5.2	11.0	20000	37500	112000	3.5	7.3	20000	37500	112000	2.6	5.5	20000	37500	112000	
	315	327.3	4.6	9.6	20000	37500	112000	3.1	6.4	20000	37500	112000	2.3	4.8	20000	37500	112000	
	355	359.1	4.2	8.7	20000	37500	112000	2.8	5.8	20000	37500	112000	2.1	4.4	20000	37500	112000	
	400	415.0	3.6	7.6	20000	37500	112000	2.4	5.0	20000	37500	112000	1.8	3.8	20000	37500	112000	
	450	458.3	3.3	6.9	20000	37500	112000	2.2	4.6	20000	37500	112000	1.6	3.4	20000	37500	112000	
	500	509.0	2.9	6.2	20000	37500	112000	2.0	4.1	20000	37500	112000	1.5	3.1	20000	37500	112000	
	560	545.1	2.8	5.8	20000	37500	112000	1.8	3.8	20000	37500	112000	1.4	2.9	20000	37500	112000	
	630	637.5	2.4	4.9	20000	37500	112000	1.6	3.3	20000	37500	112000	1.2	2.5	20000	37500	112000	
	710	686.5	2.2	4.6	20000	37500	112000	1.5	3.1	20000	37500	112000	1.1	2.3	20000	37500	112000	
	800	779.7	1.9	4.0	20000	37500	112000	1.3	2.7	20000	37500	112000	1.0	2.0	20000	37500	112000	
	900	882.9	1.7	3.6	20000	37500	112000	1.1	2.4	20000	37500	112000	0.85	1.8	20000	37500	112000	
	1000	962.9	1.6	3.3	20000	37500	112000	1.0	2.2	20000	37500	112000	0.78	1.7	20000	37500	112000	
1120	1114	1.3	2.8	20000	37500	112000	0.90	1.9	20000	37500	112000	0.67	1.40	20000	37500	112000		
1250	1230	1.2	2.6	20000	37500	112000	0.81	1.7	20000	37500	112000	0.61	1.30	20000	37500	112000		





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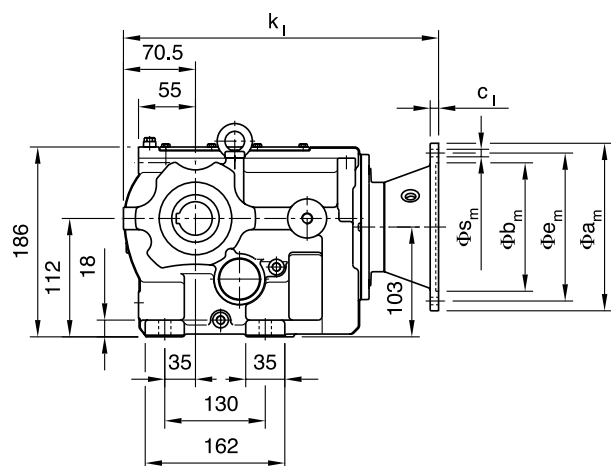
SK4

2.6 Dimensional drawings of gear unit SK4

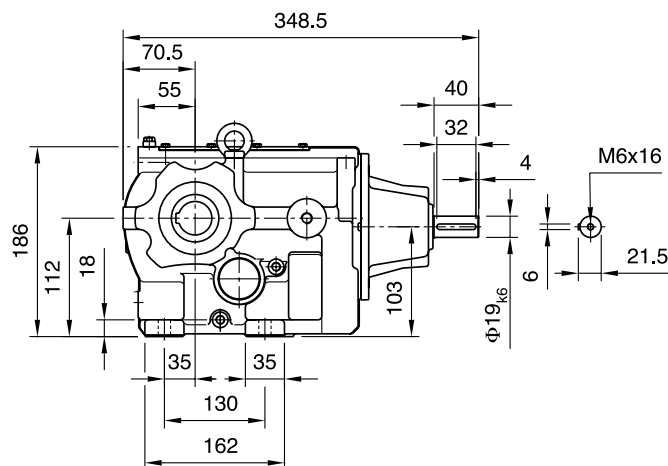
2.6 SK4 齿轮减速机外形尺寸图

SKZ..26C-U

63 - 112

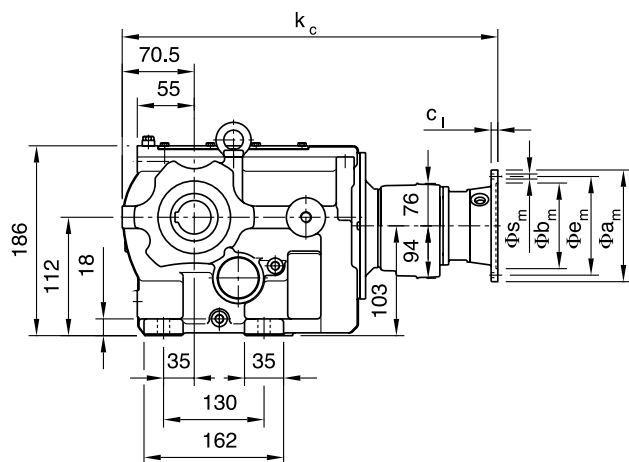


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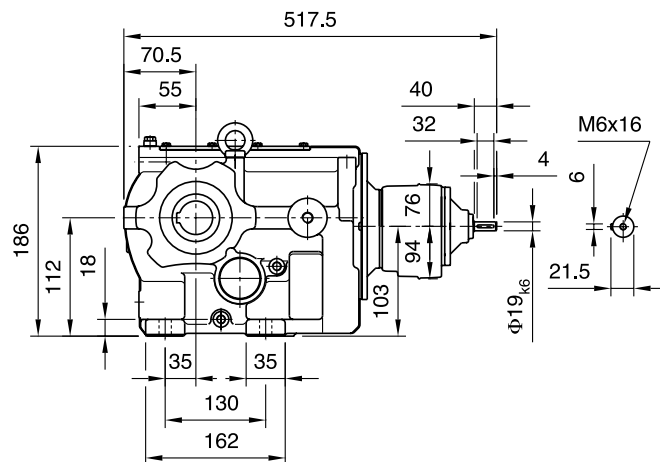


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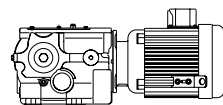
63 - 112



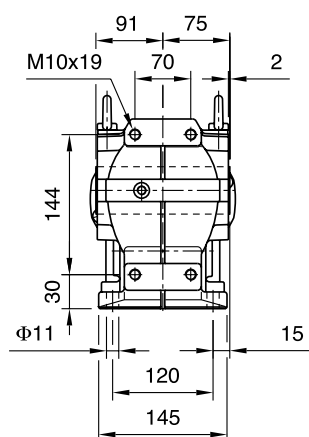
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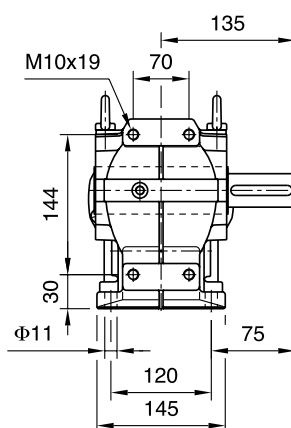
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kl	336	336	336	336	336	336	336												
cl	8	8	10	10	10	12	12												
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7												
øem	115	130	165	165	165	215	215												
øam	140	160	200	200	200	250	250												
øsm	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 13.5	4 x Ø 13.5												
kc	505	505	505	505	505	505	505												



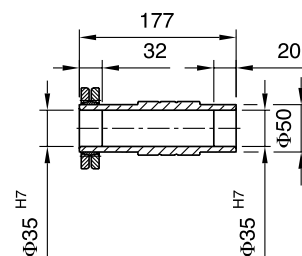
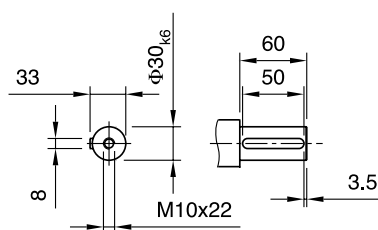
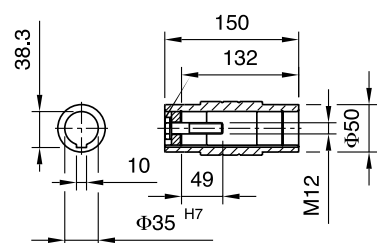
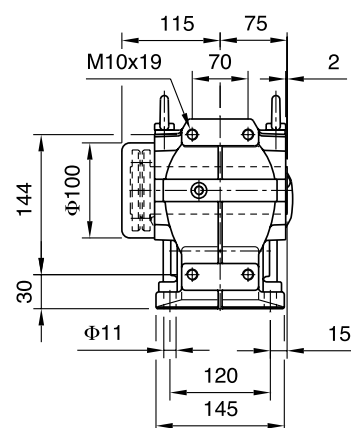
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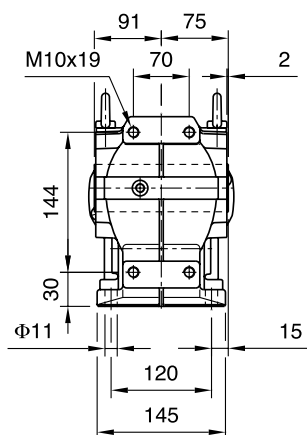
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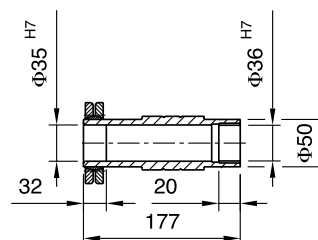
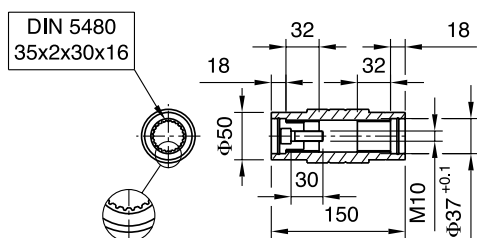
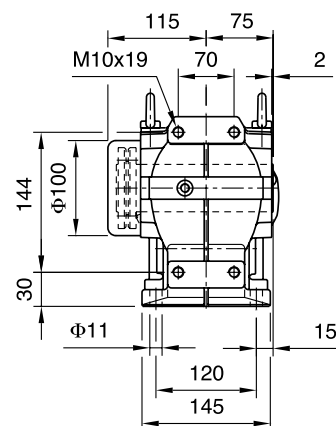
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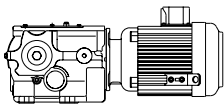


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SKZC26C..





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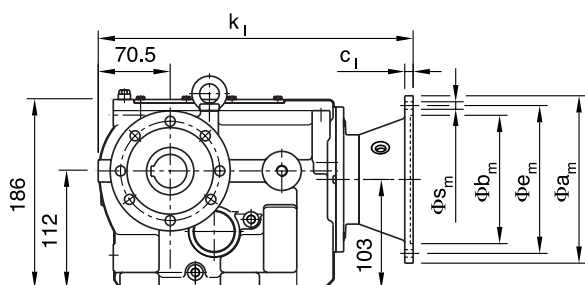
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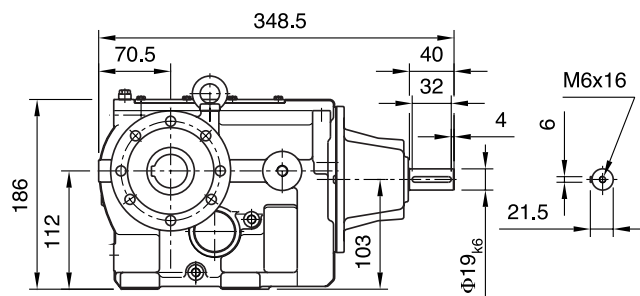
SK4

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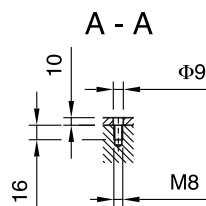
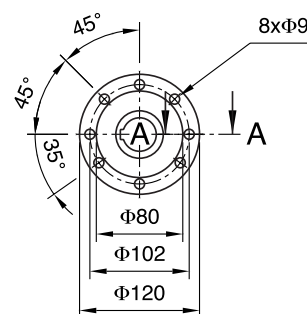
63 - 112



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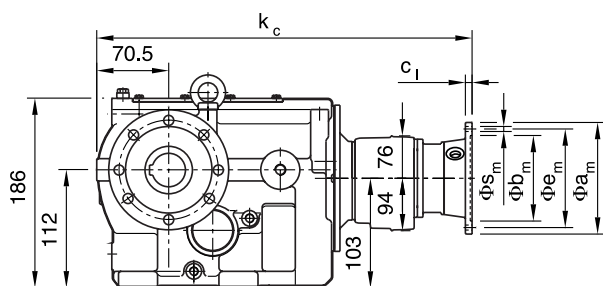


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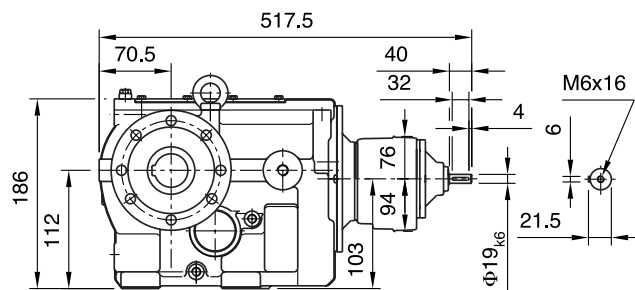


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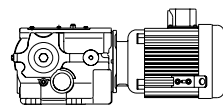
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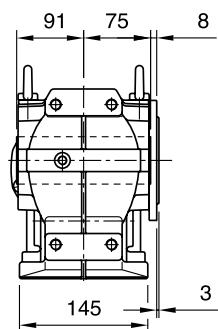
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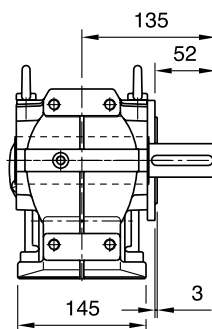
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cl	8	8	10	10	10	12	12												
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7												
øem	115	130	165	165	165	215	215												
øam	140	160	200	200	200	250	250												
ø sm	4 x M8 x 16	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 13.5	4 x ø 13.5												
kc	505	505	505	505	505	505	505												



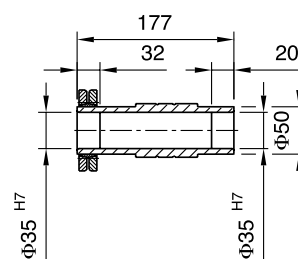
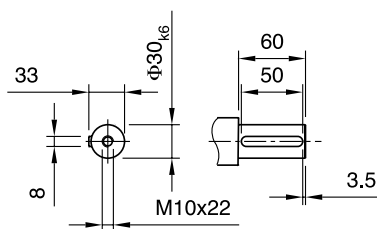
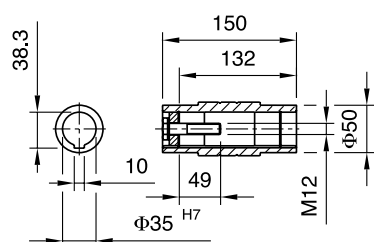
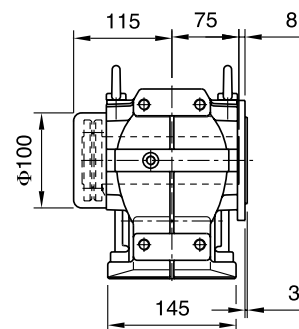
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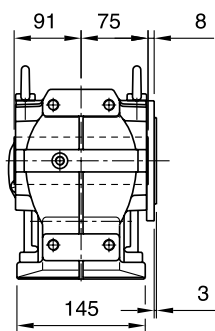
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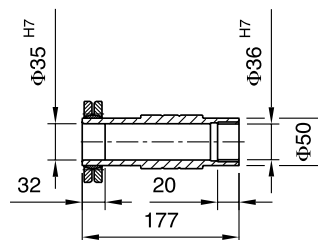
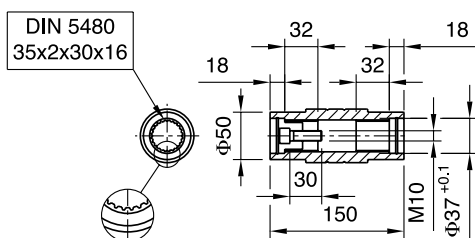
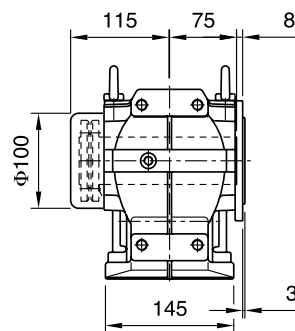
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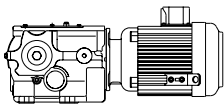


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SKTC26C..





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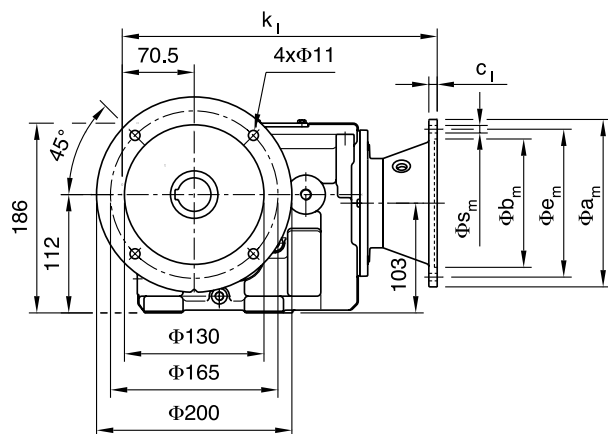
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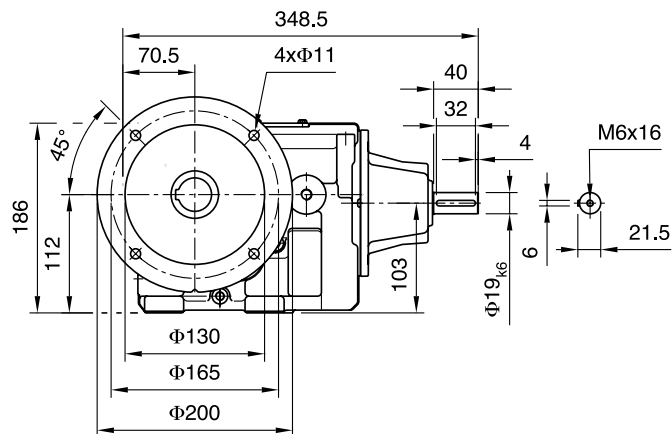
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SKF..26C-U

63 - 112

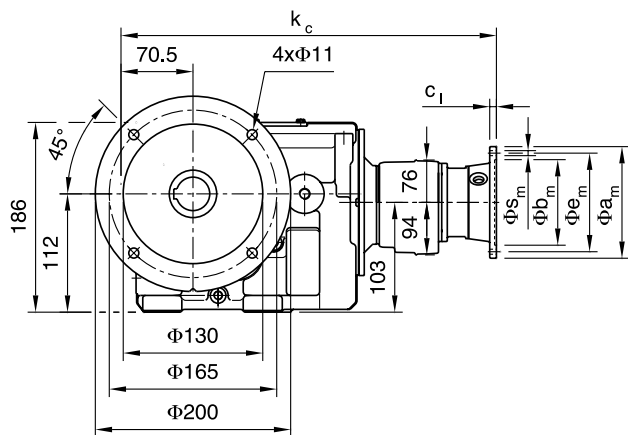


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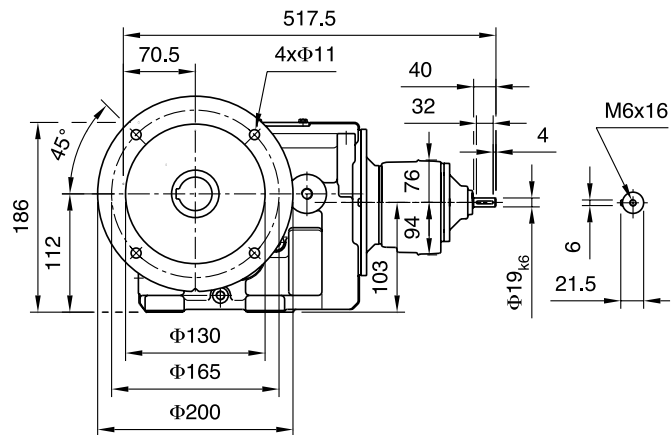


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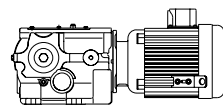
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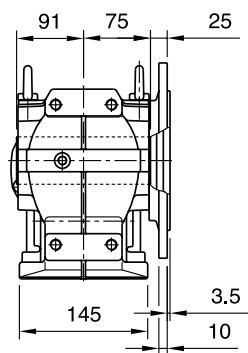


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cl	8	8	10	10	10	12	12												
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7												
øem	115	130	165	165	165	215	215												
øam	140	160	200	200	200	250	250												
øsm	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 13.5	4 x Ø 13.5												
kc	505	505	505	505	505	505	505												

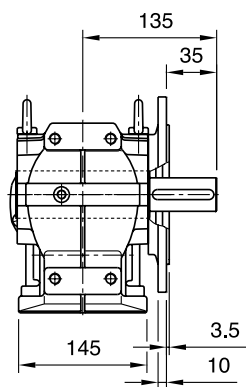


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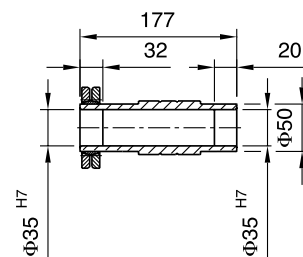
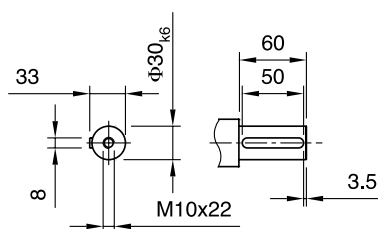
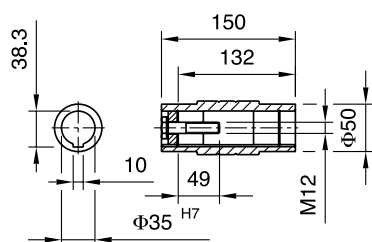
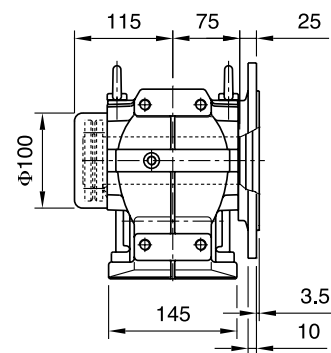
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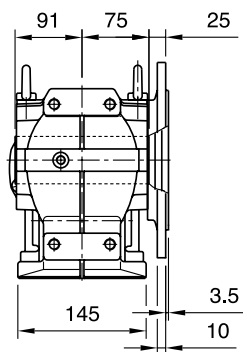
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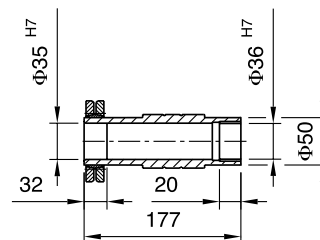
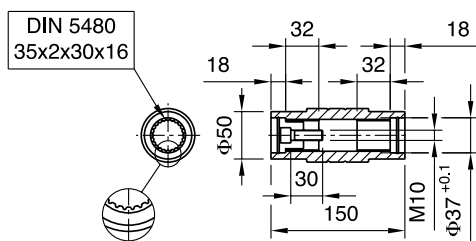
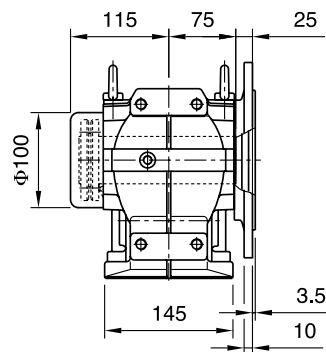
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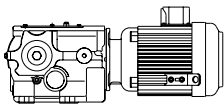


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SKFC26C..





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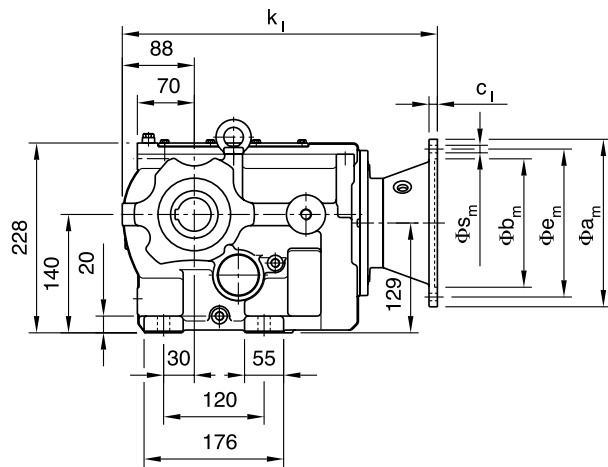
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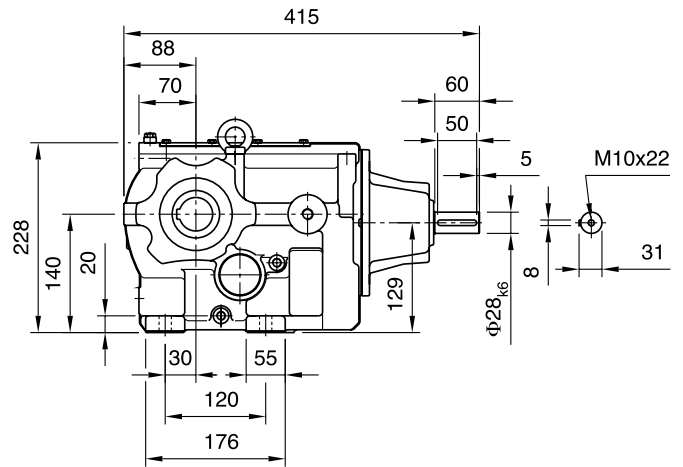
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SKZ..36C-U

71 - 132

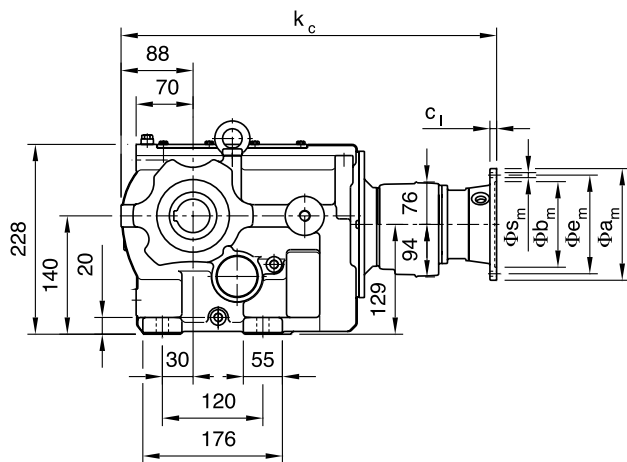


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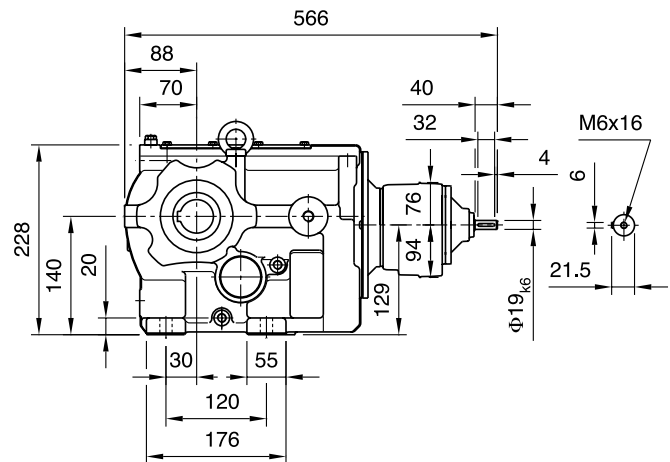


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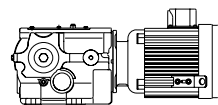
63 - 112



SKZ..36C16B/C-I

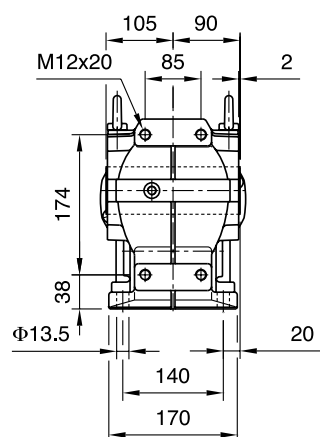


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kl		383	383	383	383	383	383	445	445										
cl	8	8	10	10	10	12	12	13	13										
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7										
øem	115	130	165	165	165	215	215	265	265										
øam	140	160	200	200	200	250	250	300	300										
øsm	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 13.5	4 x Ø 13.5	4 x Ø 13.5	4 x Ø 13.5										
kc	554	554	554	554	554	554	554												

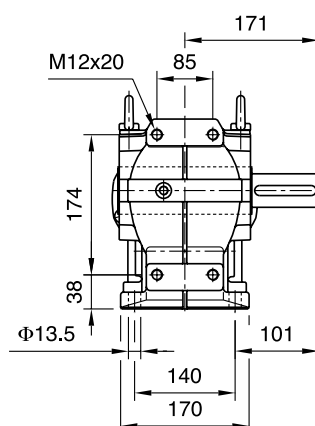


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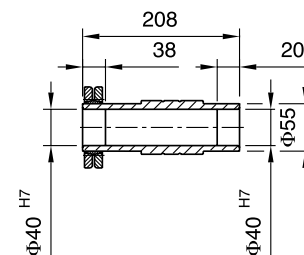
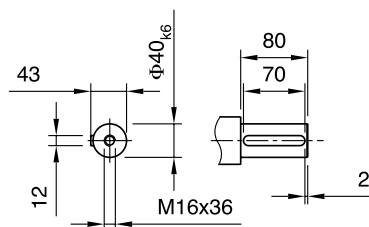
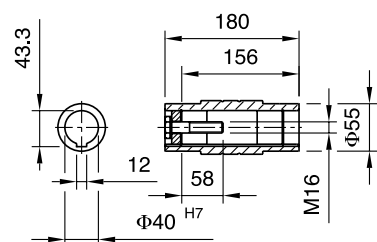
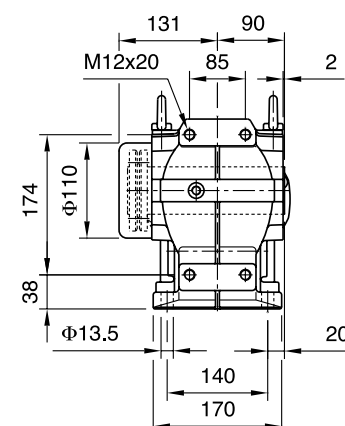
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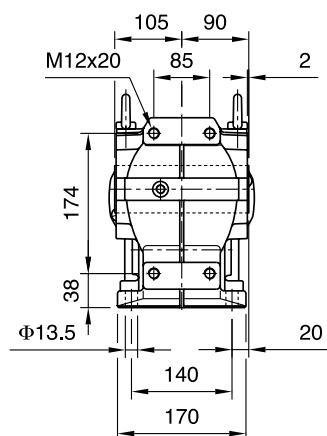
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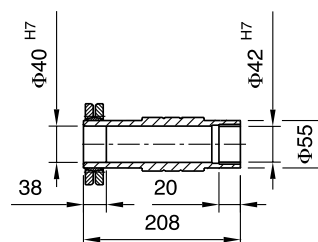
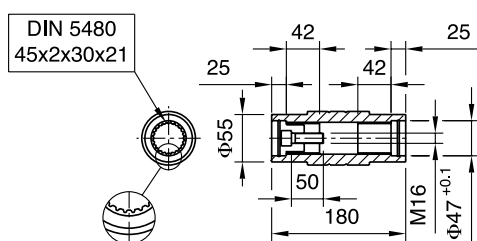
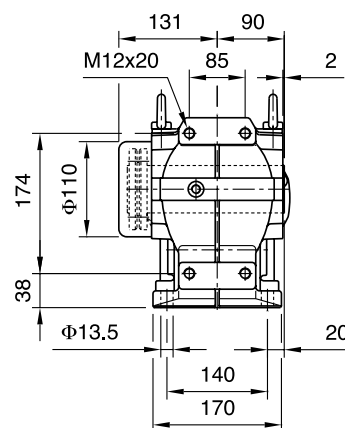
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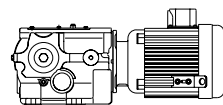


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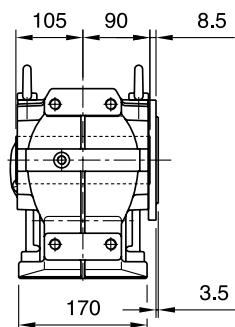
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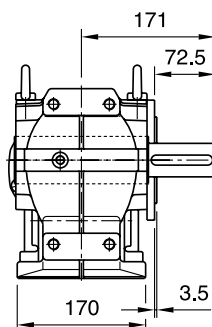


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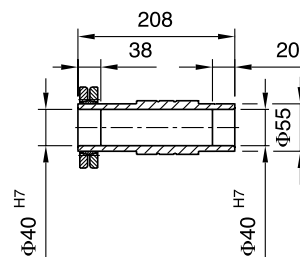
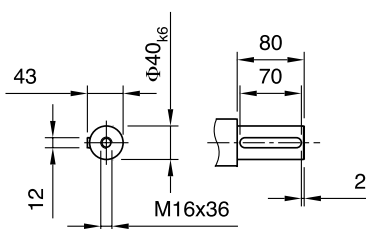
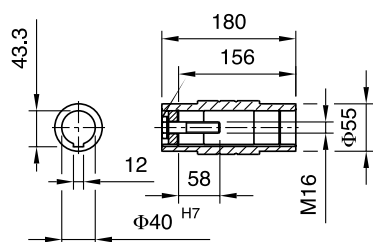
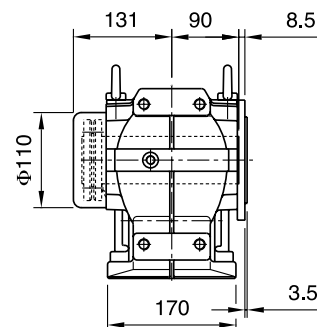
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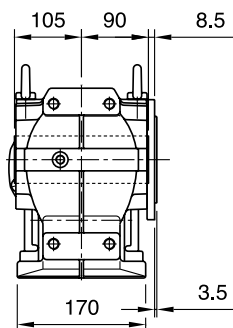
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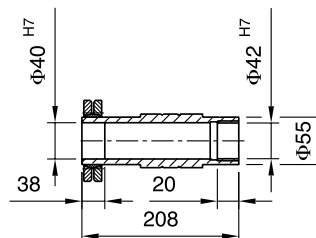
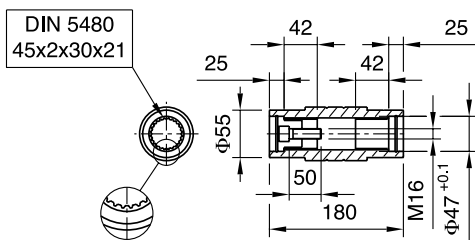
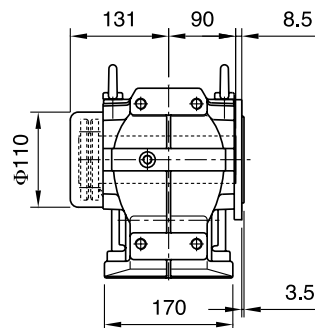
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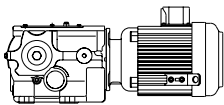


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SKTC36C..





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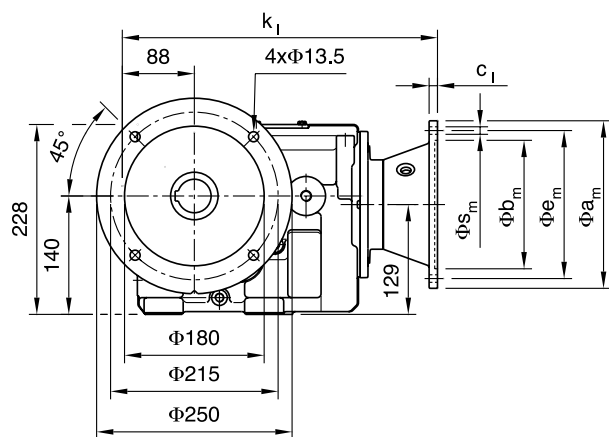
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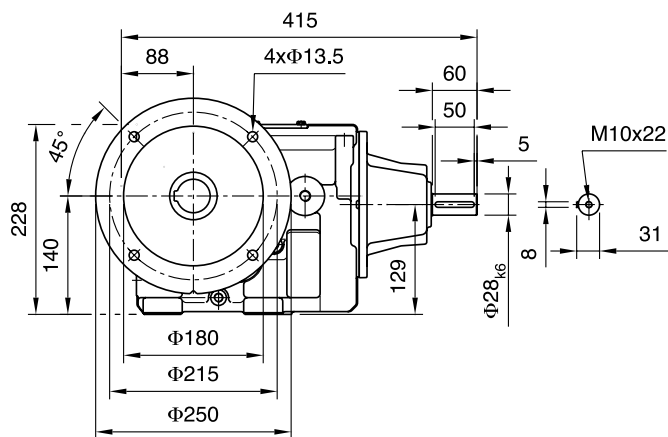
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SKF..36C-U

71 - 132

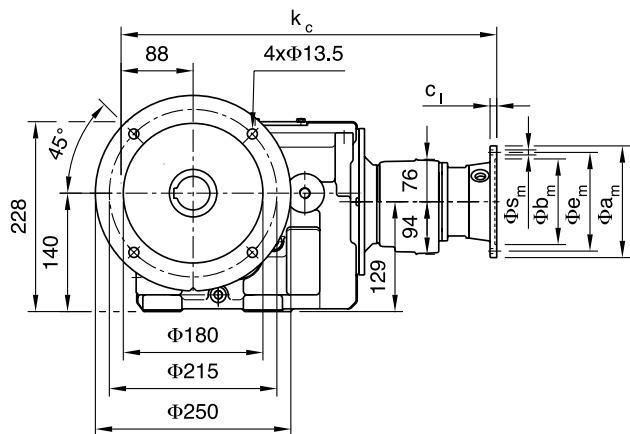


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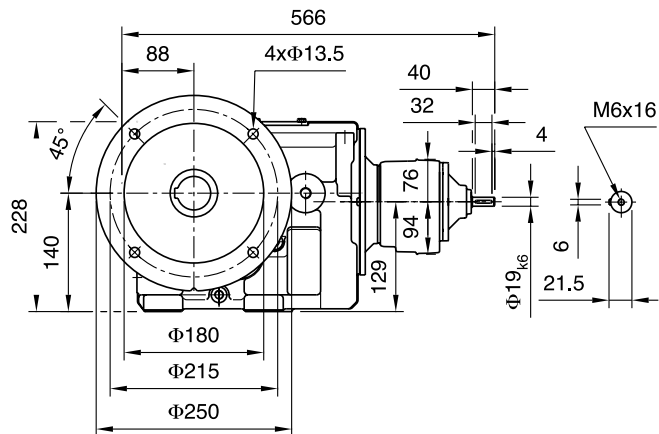


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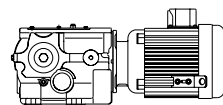
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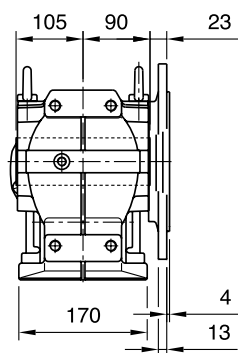
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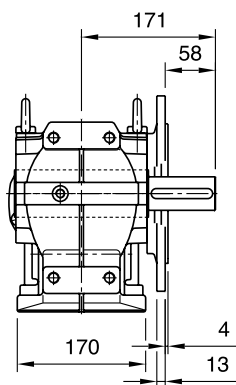
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k _l		383	383	383	383	383	383	445	445										
c _l	8	8	10	10	10	12	12	13	13										
ø _{bm}	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7										
ø _{em}	115	130	165	165	165	215	215	265	265										
ø _{am}	140	160	200	200	200	250	250	300	300										
ø _{sm}	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 13.5	4 x Ø 13.5	4 x Ø 13.5	4 x Ø 13.5										
k _c	554	554	554	554	554	554	554												



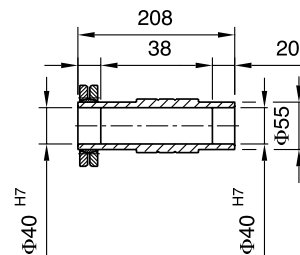
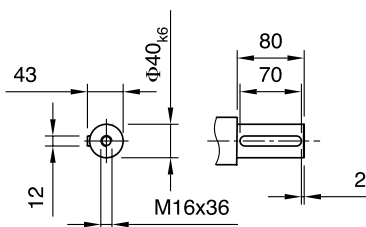
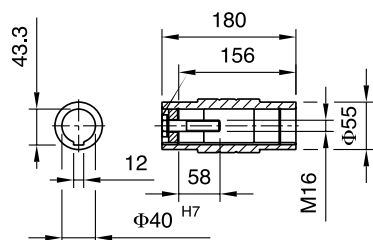
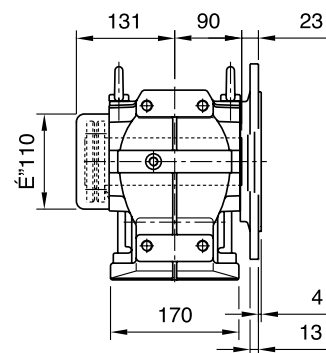
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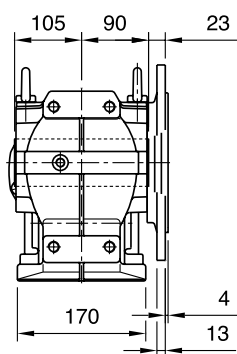
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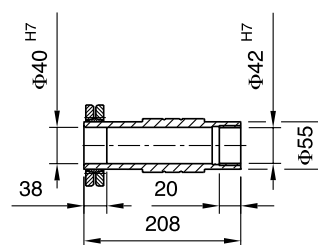
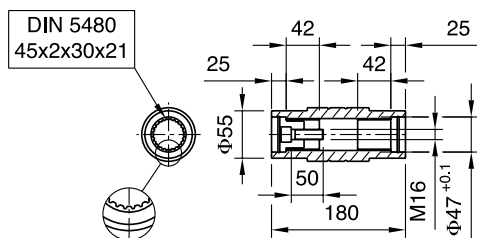
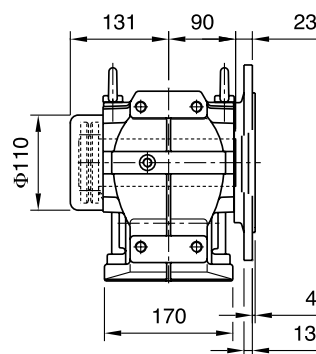
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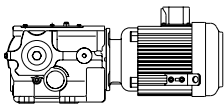


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SKFC36C..





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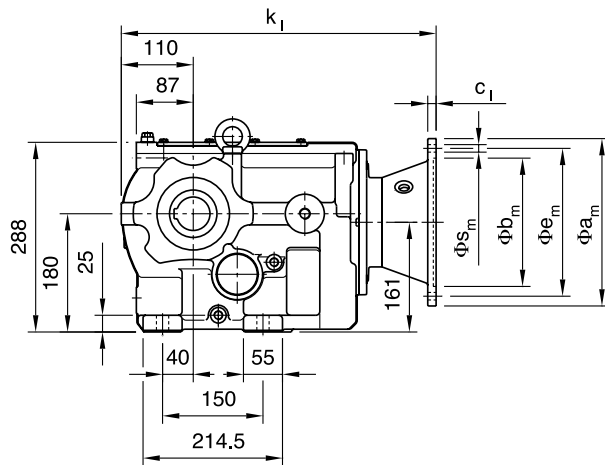
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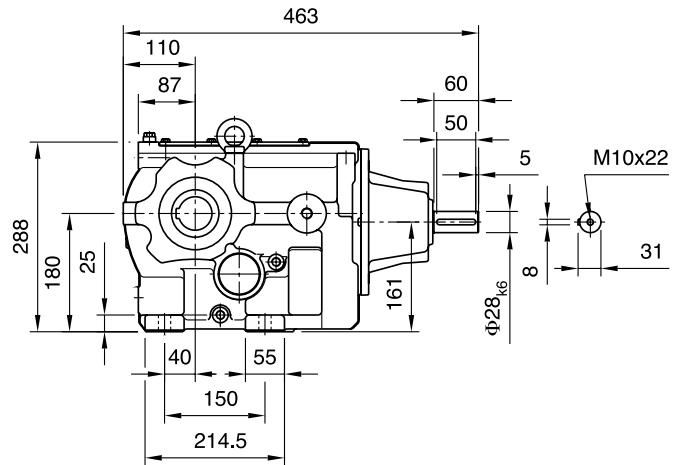
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SKZ..46C-U

71 - 132

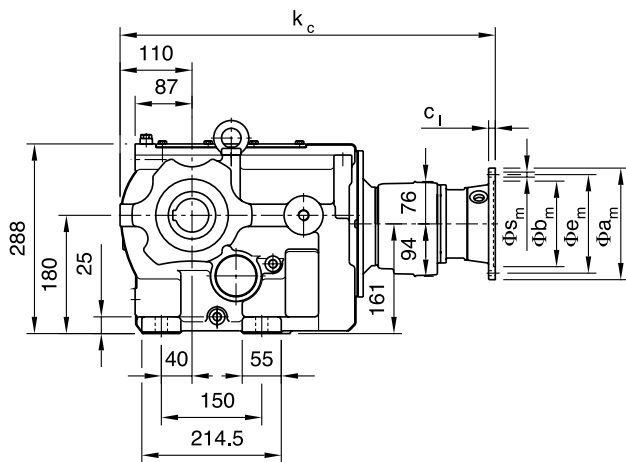


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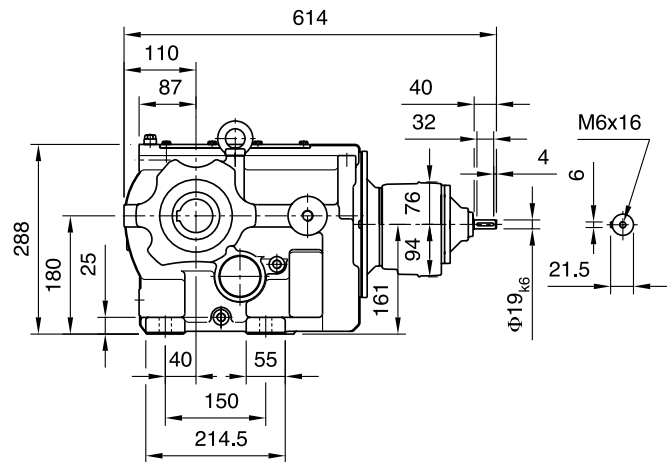


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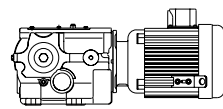
63 - 112



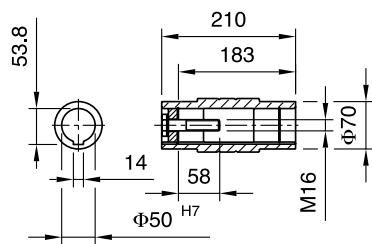
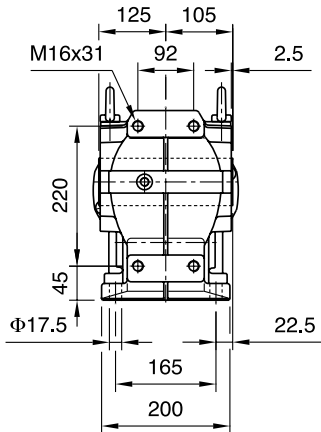
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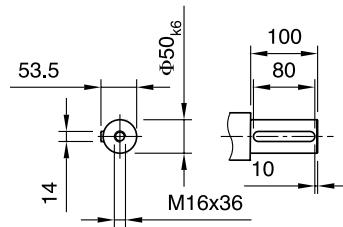
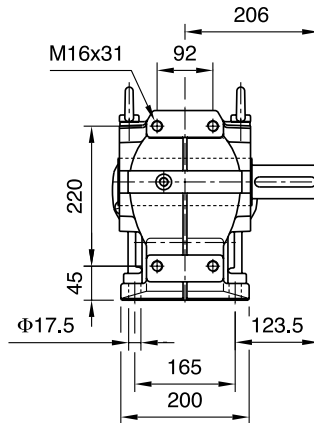
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cl	8	8	10	10	10	12	12	13	13										
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7										
øem	115	130	165	165	165	215	215	265	265										
øam	140	160	200	200	200	250	250	300	300										
øsm	4 x M8 x 16	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 13.5	4 x ø 13.5	4 x ø 13.5	4 x ø 13.5										
kc	602	602	602	602	602	602	602												



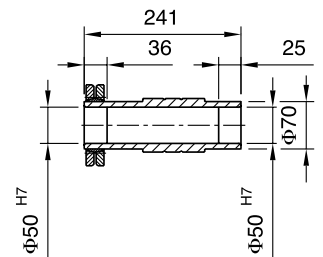
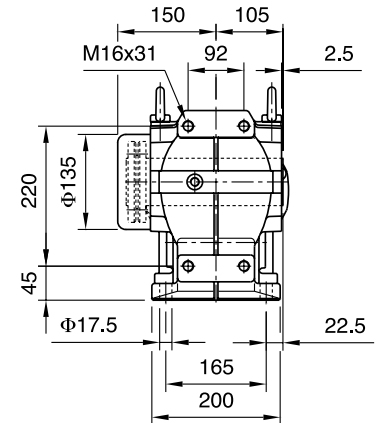
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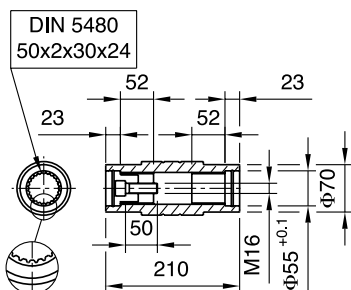
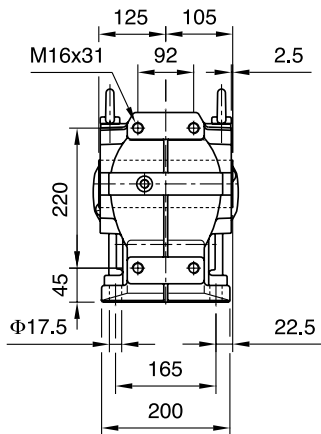
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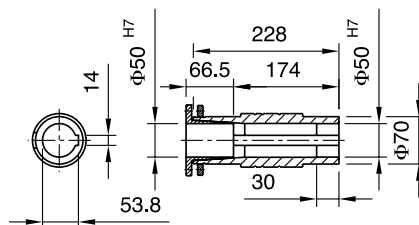
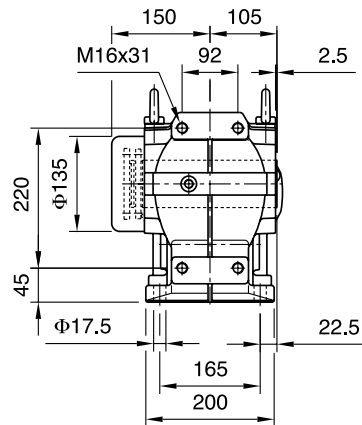
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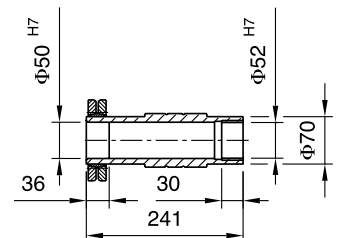
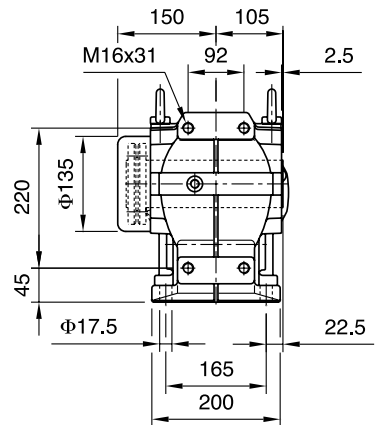
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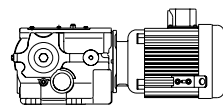


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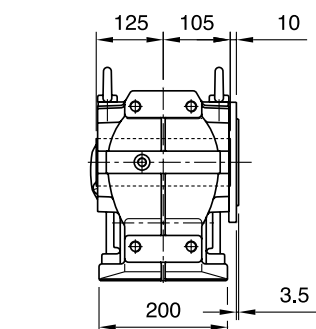


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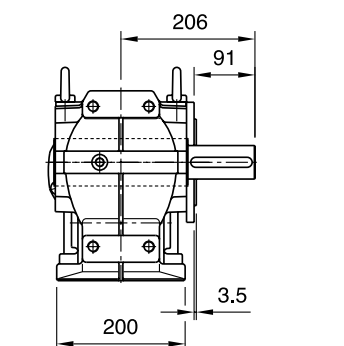




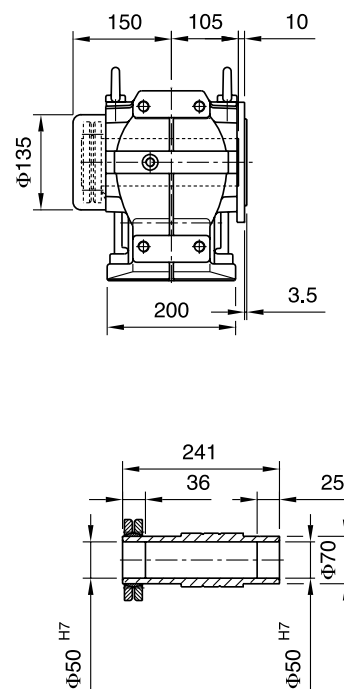
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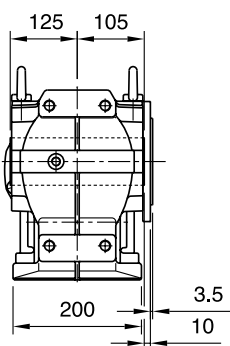
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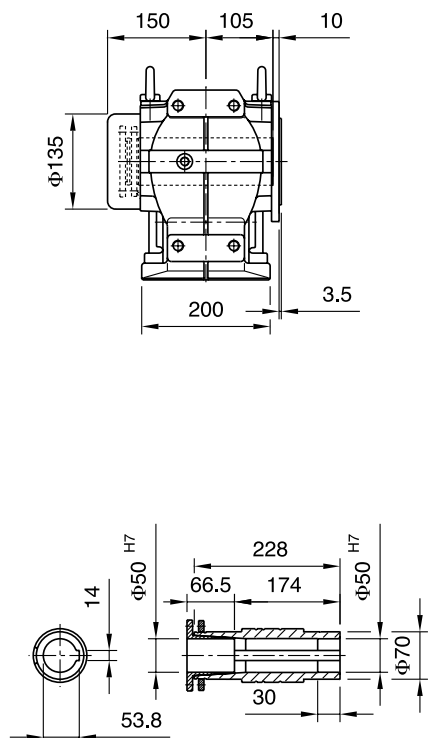
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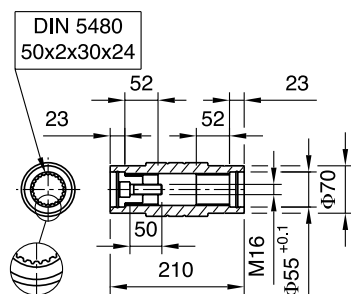
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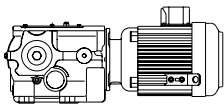


SKTB46C..



SKTC46C..





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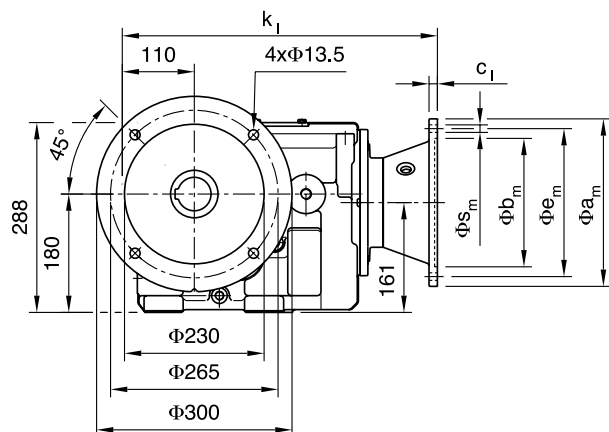
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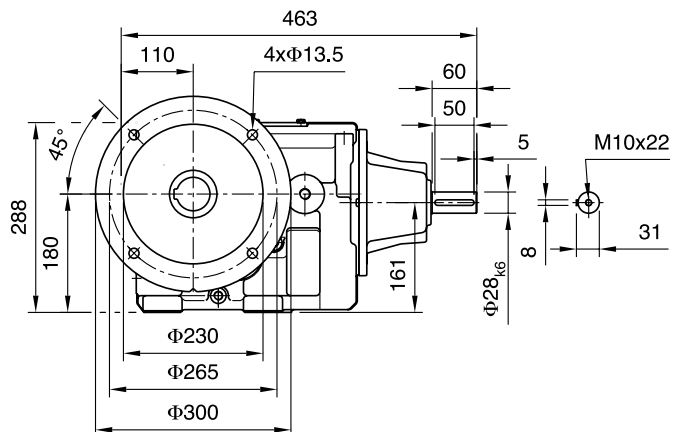
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SKF..46C-U

71 - 132

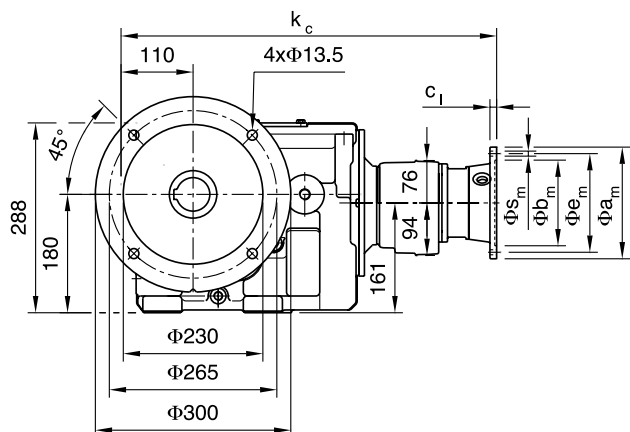


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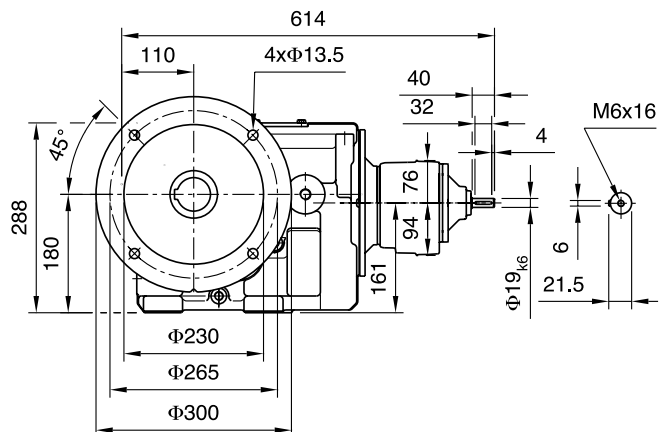


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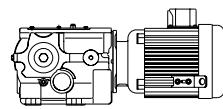
63 - 112



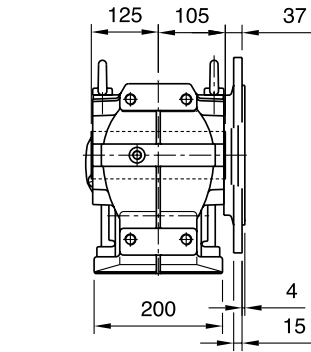
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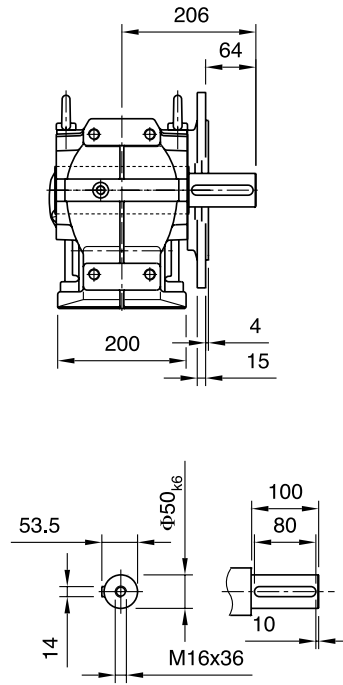
	63	71	80	90S	90L	100	112	132S	132M										
kl		431	431	431	431	431	431	493	493										
cl	8	8	10	10	10	12	12	13	13										
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7										
øem	115	130	165	165	165	215	215	265	265										
øam	140	160	200	200	200	250	250	300	300										
øsm	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 13.5	4 x Ø 13.5	4 x Ø 13.5	4 x Ø 13.5										
kc	602	602	602	602	602	602	602												



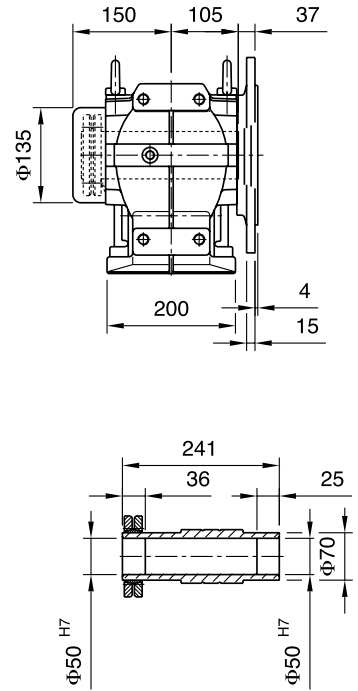
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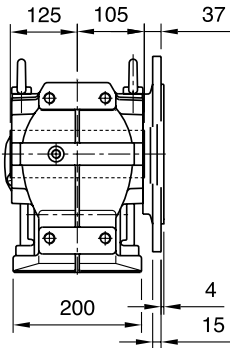
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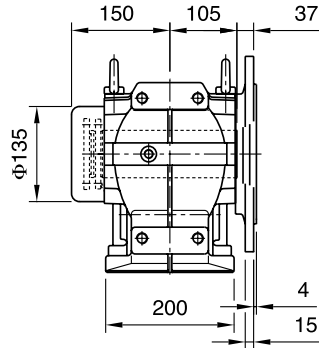
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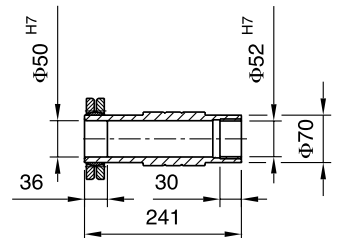
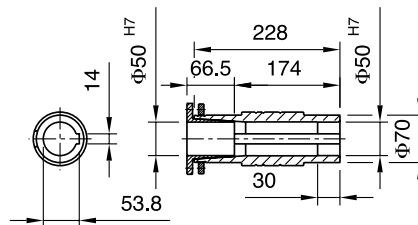
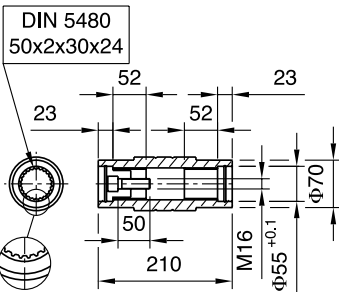
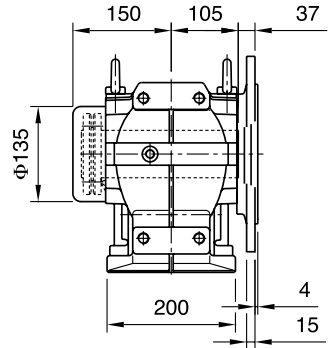
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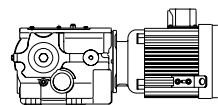


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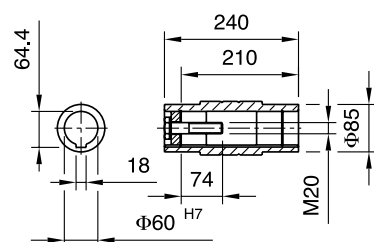
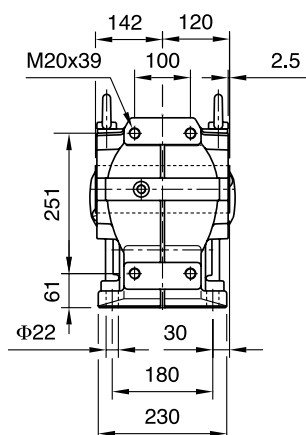


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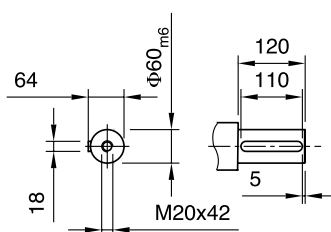
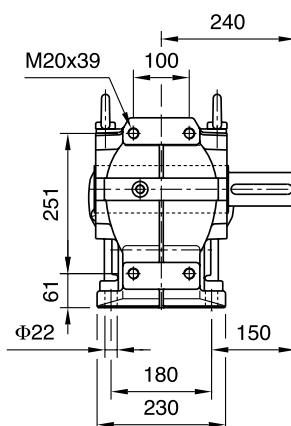




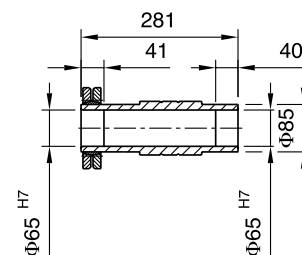
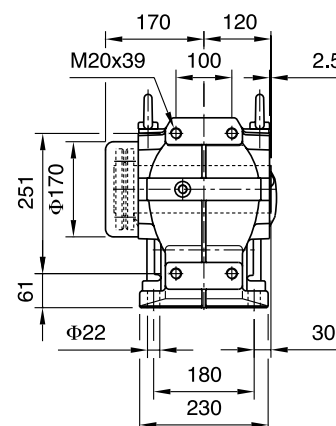
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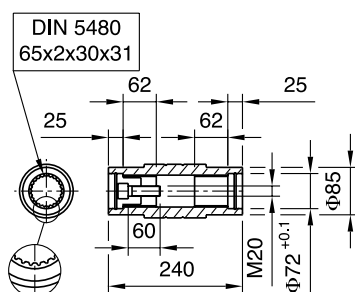
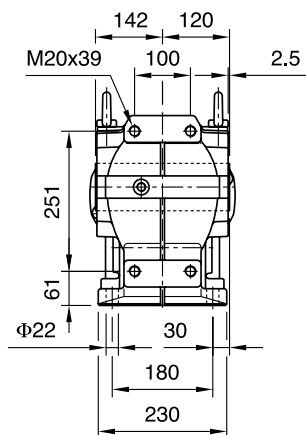
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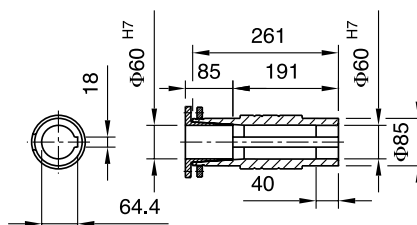
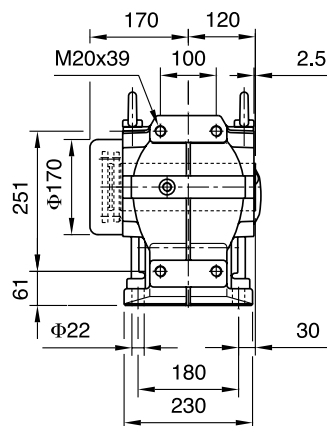
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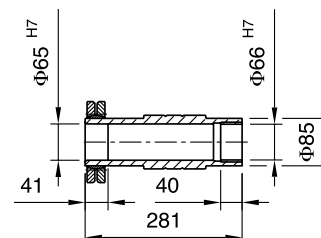
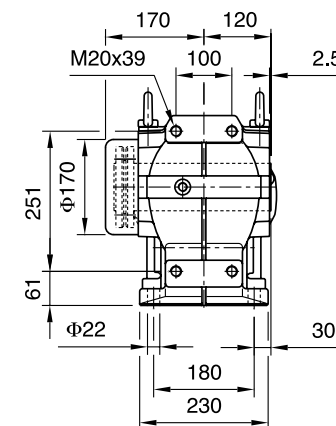
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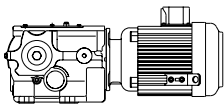


SKZB56C..



SKZC56C..





F

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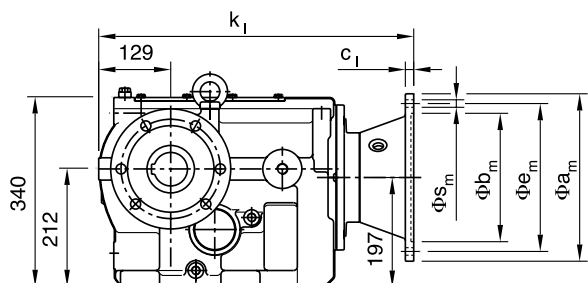
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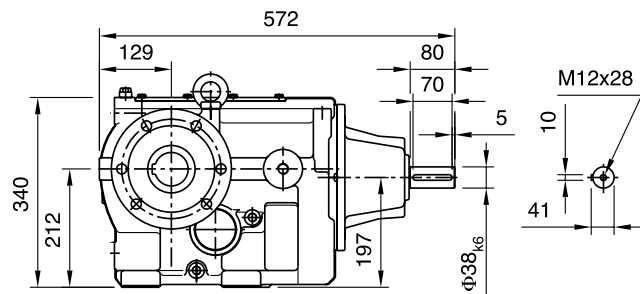
SK4

SKT..56C-U

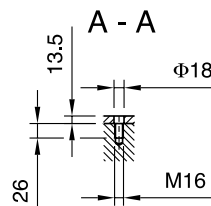
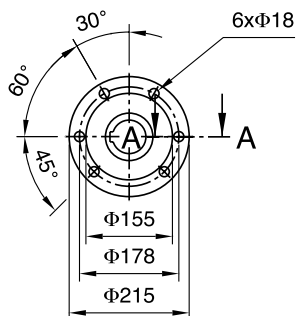
80 - 180



SKT..56C-I

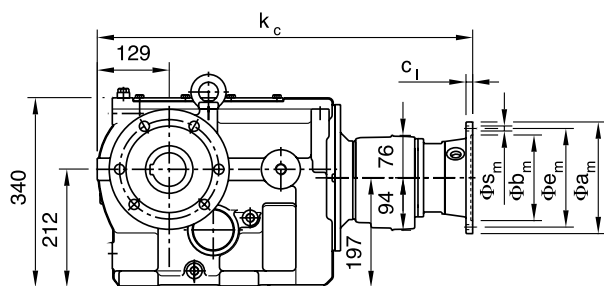


SKT..56C..

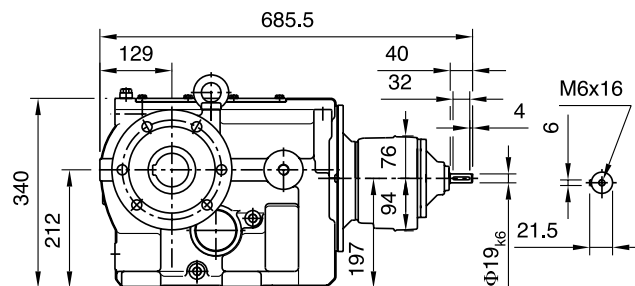


SKT..56C16B/C-U

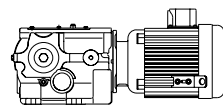
63 - 112



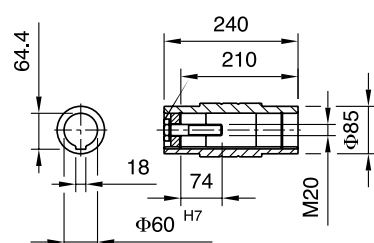
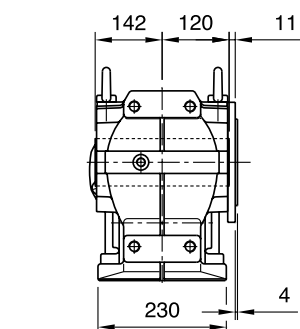
SKT..56C16B/C-I



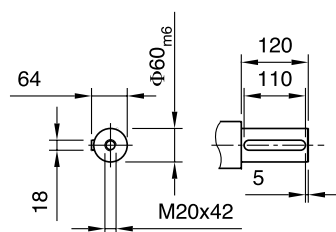
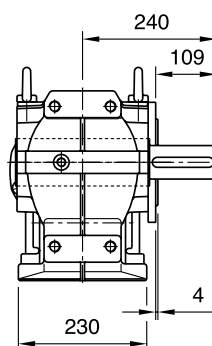
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kl			503	503	503	503	503	566	566	631	631	631	631						
cl	8	8	10	10	10	12	12	13	13	15	15	15	15						
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7						
øem	115	130	165	165	165	215	215	265	265	300	300	300	300						
øam	140	160	200	200	200	250	250	300	300	350	350	350	350						
øsm	4 x M8 x 16	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175						
kc	673	673	673	673	673	673	673												



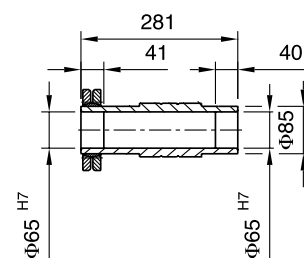
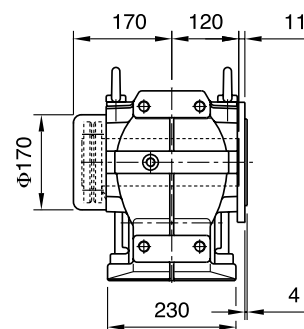
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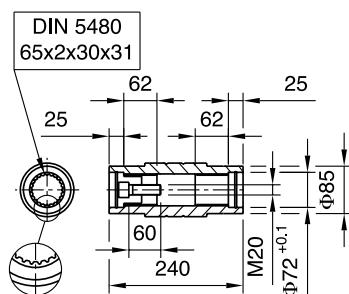
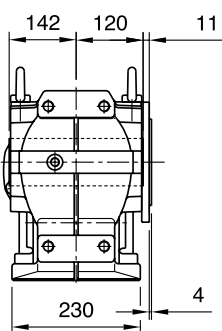
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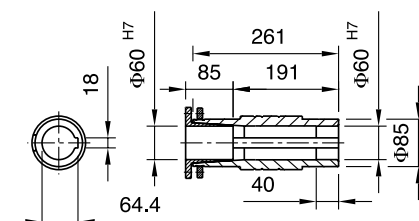
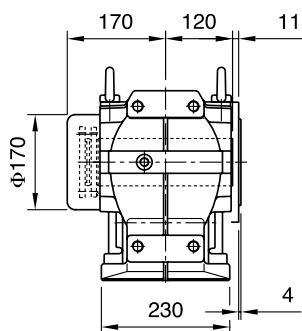
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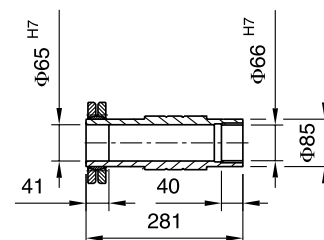
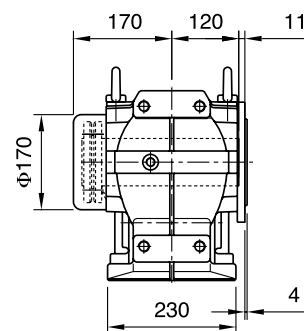
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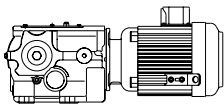


SKTB56C..



SKTC56C..





F

A

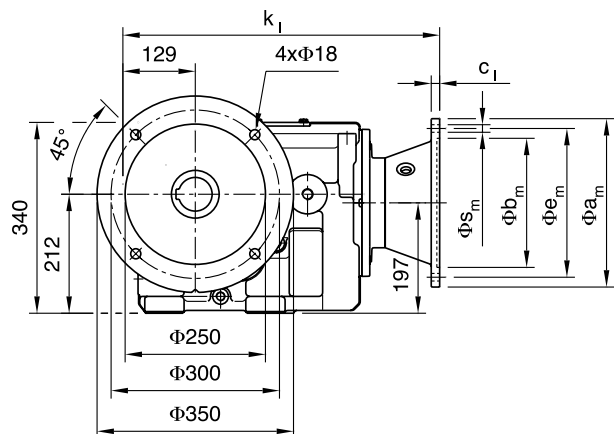
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K

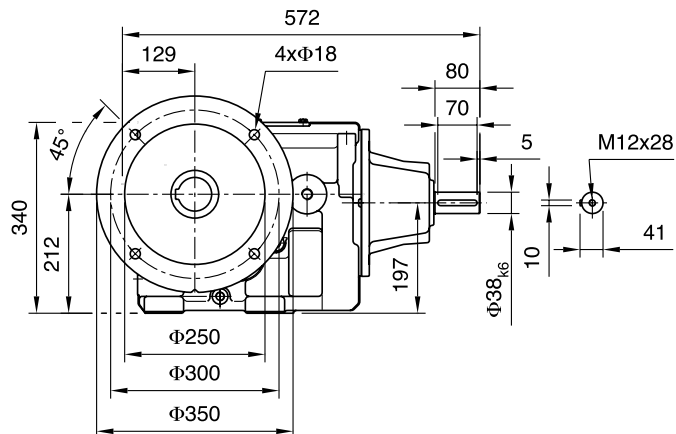
SK4

SKF..56C-U

80 - 180

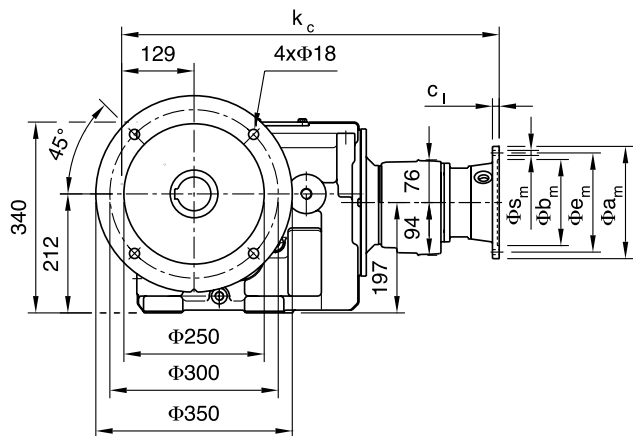


SKF..56C-I

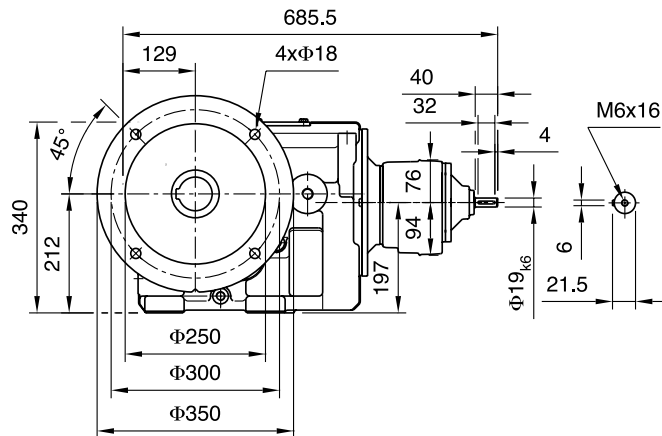


SKF..56C16B/C-U

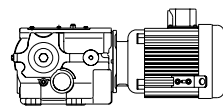
63 - 112



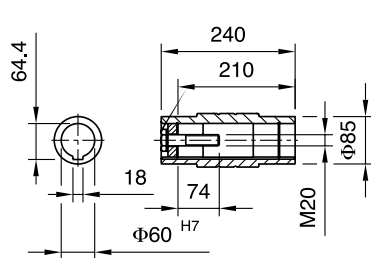
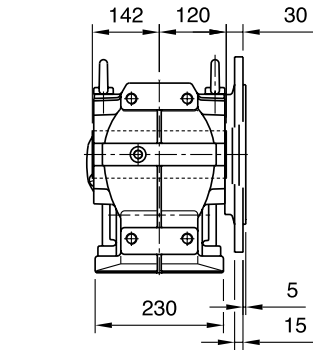
SKF..56C16B/C-I



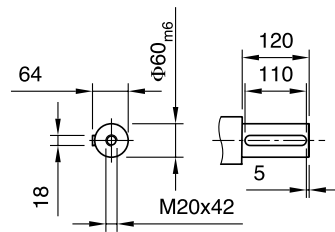
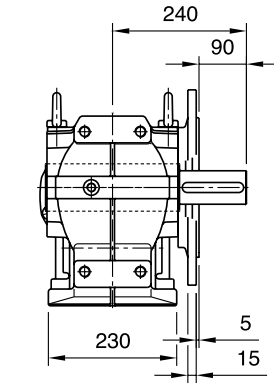
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kl			503	503	503	503	503	566	566	631	631	631	631						
cl	8	8	10	10	10	12	12	13	13	15	15	15	15						
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7						
øem	115	130	165	165	165	215	215	265	265	300	300	300	300						
øam	140	160	200	200	200	250	250	300	300	350	350	350	350						
øsm	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 135	4 x Ø 135	4 x Ø 135	4 x Ø 135	4 x Ø 175	4 x Ø 175	4 x Ø 175	4 x Ø 175						
kc	673	673	673	673	673	673	673												



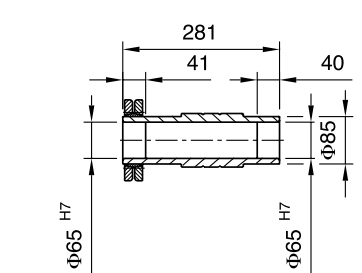
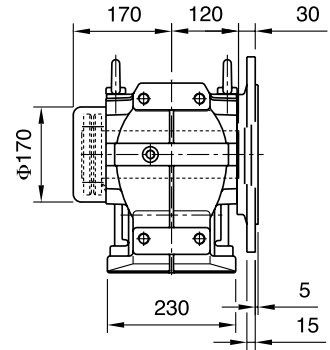
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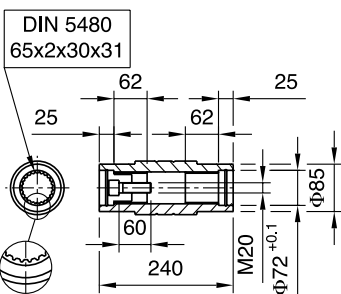
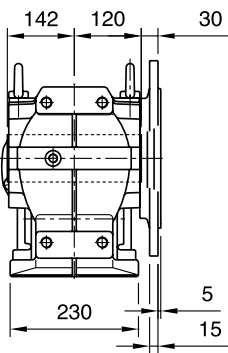
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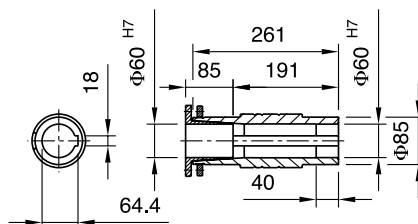
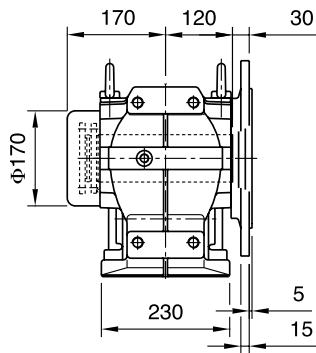
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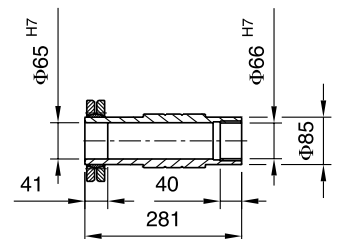
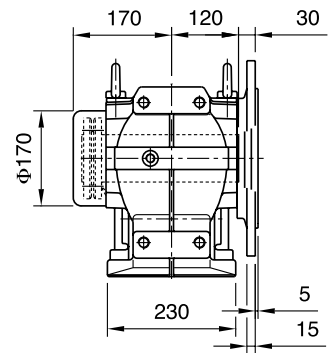
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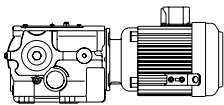


SKFB56C..



SKFC56C..





F

A

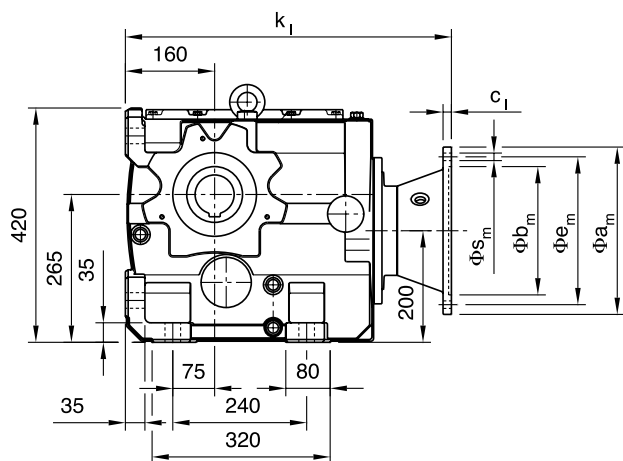
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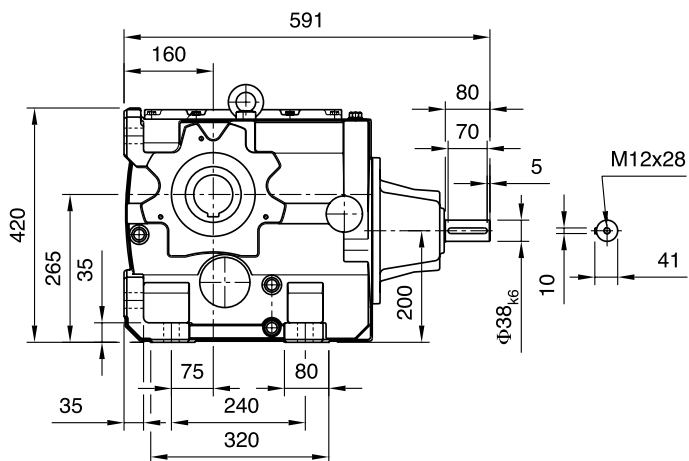
SK4

SKZ..66C-U

80 - 180

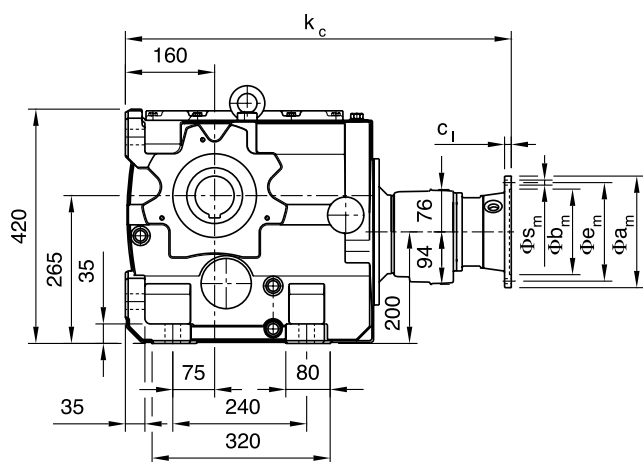


SKZ..66C-I

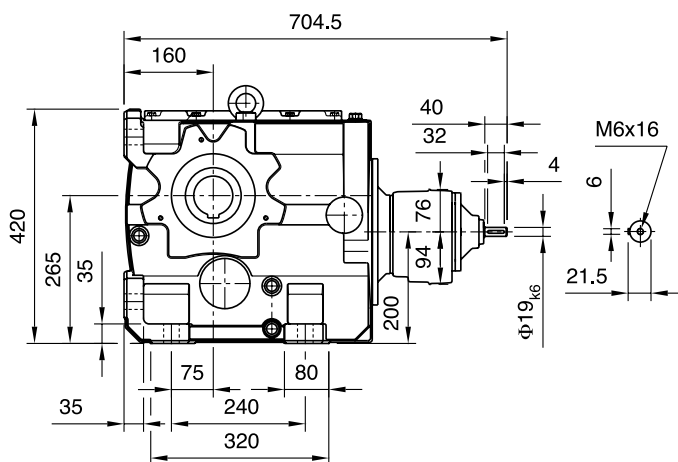


SKZ..66C16B/C-U

63 - 112



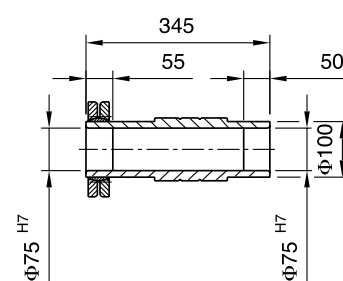
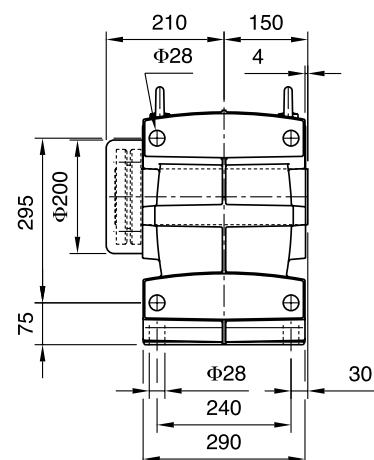
SKZ..66C16B/C-I



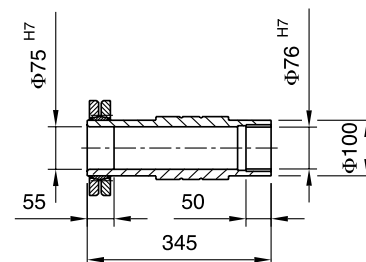
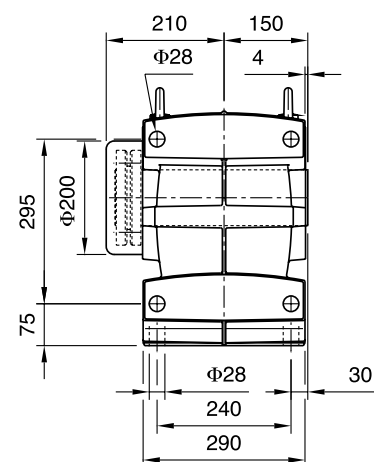
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kl			522	522	522	522	522	585	585	650	650	650	650						
cl	8	8	10	10	10	12	12	13	13	15	15	15	15						
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7						
øem	115	130	165	165	165	215	215	265	265	300	300	300	300						
øam	140	160	200	200	200	250	250	300	300	350	350	350	350						
øsm	4 x M8 x 16	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 13.5	4 x ø 13.5	4 x ø 13.5	4 x ø 13.5	4 x ø 17.5	4 x ø 17.5	4 x ø 17.5	4 x ø 17.5						
kc	692	692	692	692	692	692	692												

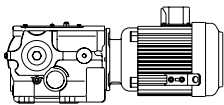


SKZS66C..



SKZC66C..





F

A

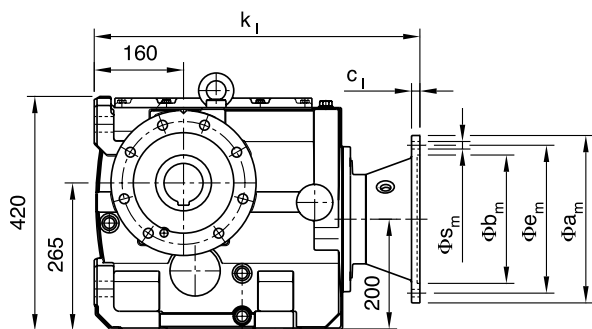
L

K

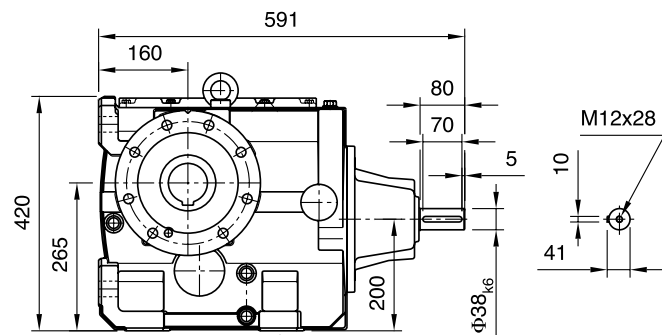
SK4

SKT..66C-U

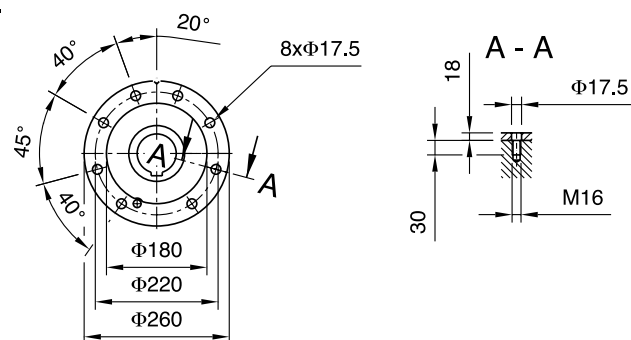
80 - 180



SKT..66C-I

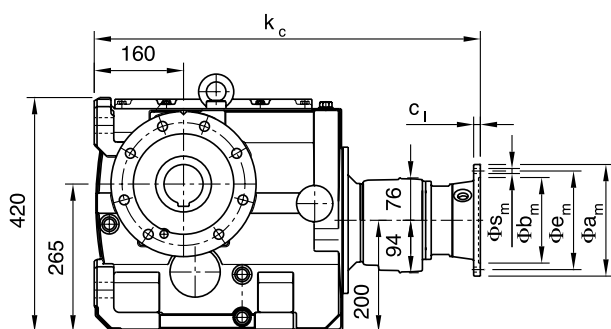


SKT..66C..

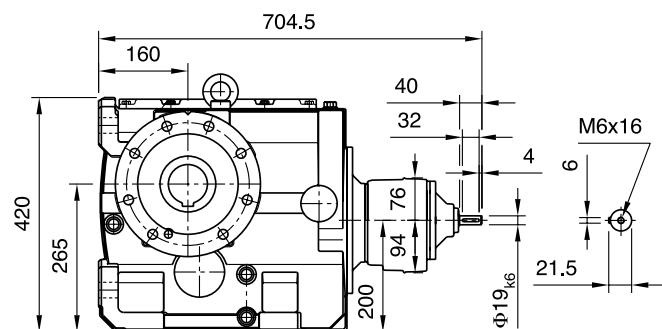


SKT..66C16B/C-U

63 - 112



SKT..66C16B/C-I

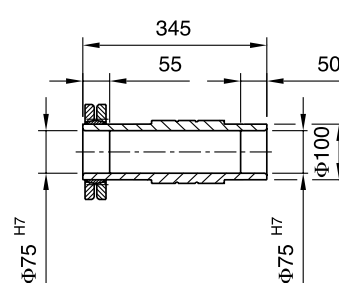
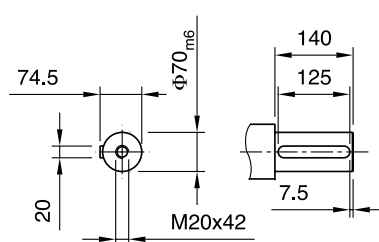
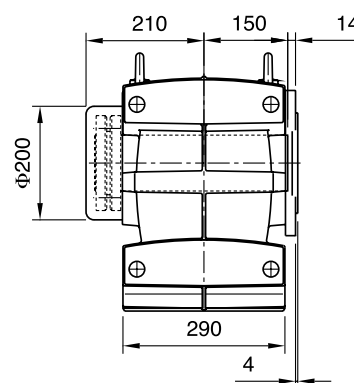
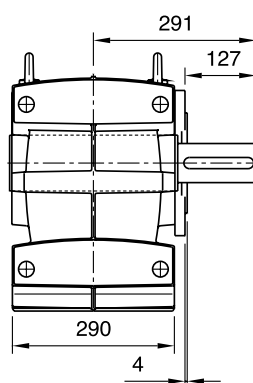


	63	71	80	90S	90L	100	112	132S	132M	160M	160L	180M	180L						
kl			522	522	522	522	522	585	585	650	650	650	650						
cl	8	8	10	10	10	12	12	13	13	15	15	15	15						
øbm	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7						
øem	115	130	165	165	165	215	215	265	265	300	300	300	300						
øam	140	160	200	200	200	250	250	300	300	350	350	350	350						
øsm	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 135	4 x Ø 135	4 x Ø 135	4 x Ø 135	4 x Ø 175	4 x Ø 175	4 x Ø 175	4 x Ø 175						
kc	692	692	692	692	692	692	692												



SKTN66C..

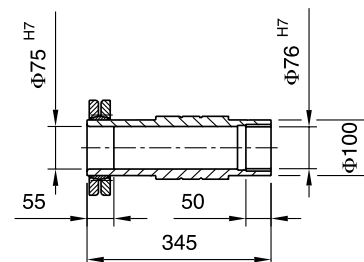
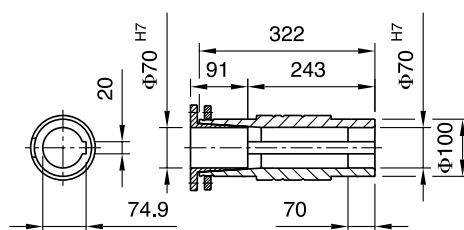
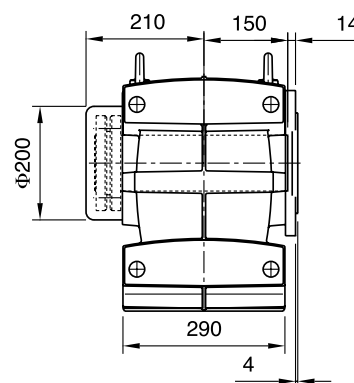
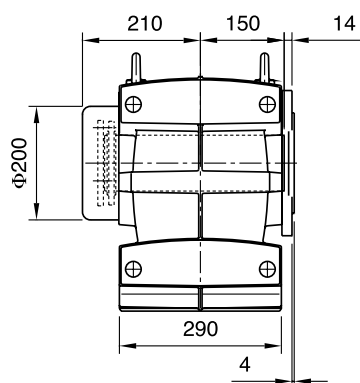
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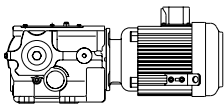


SKTT66C..

SKTB66C..

SKTC66C..





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A

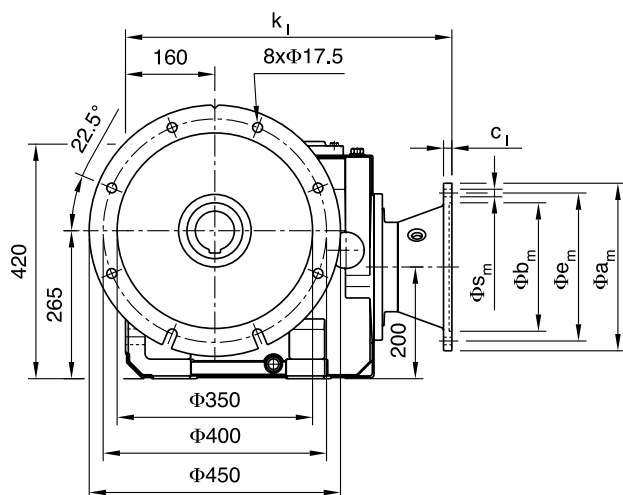
L

K

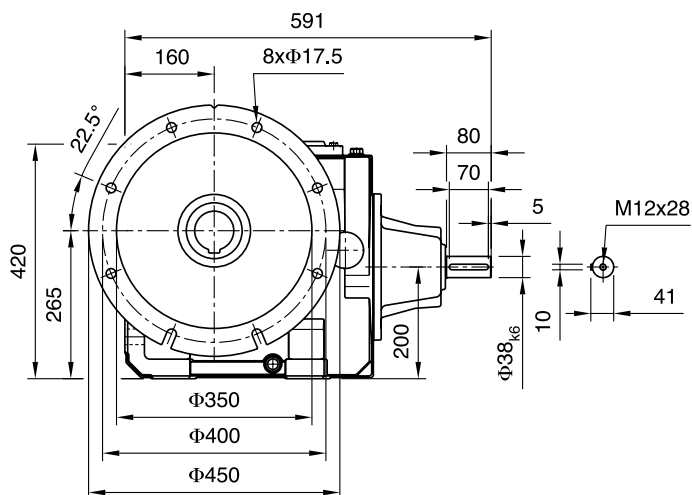
SK4

SKF..66C-U

80 - 180

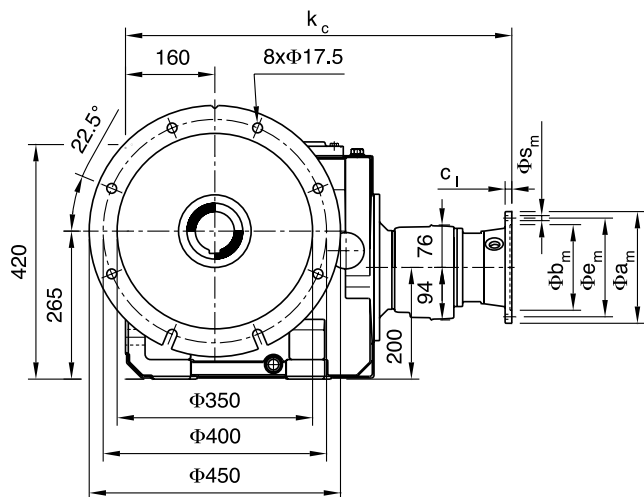


SKF..66C-I

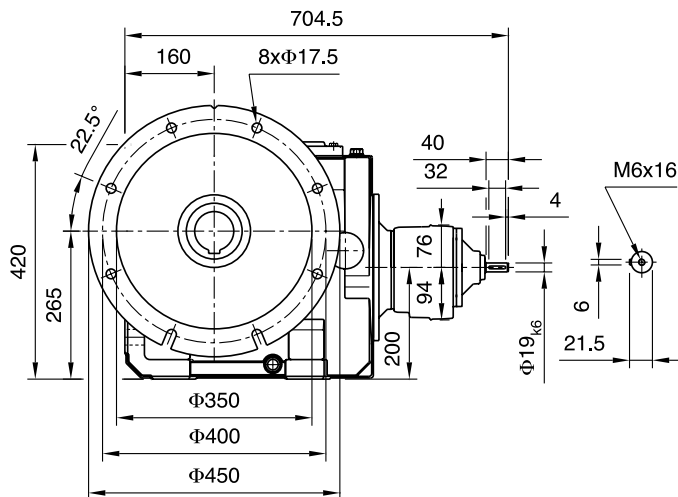


SKF..66C16B/C-U

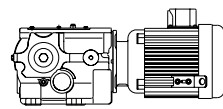
63 - 112



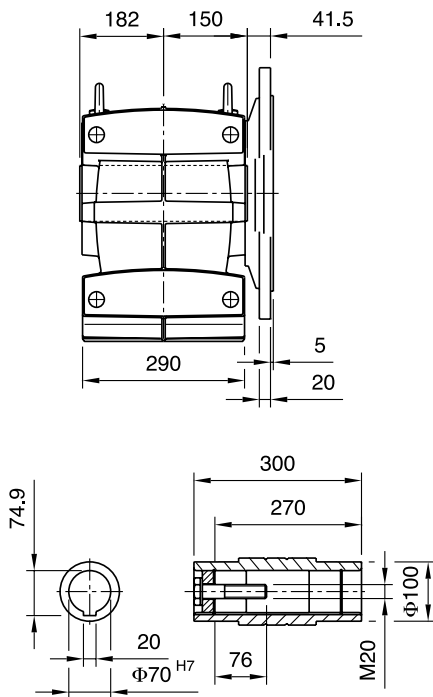
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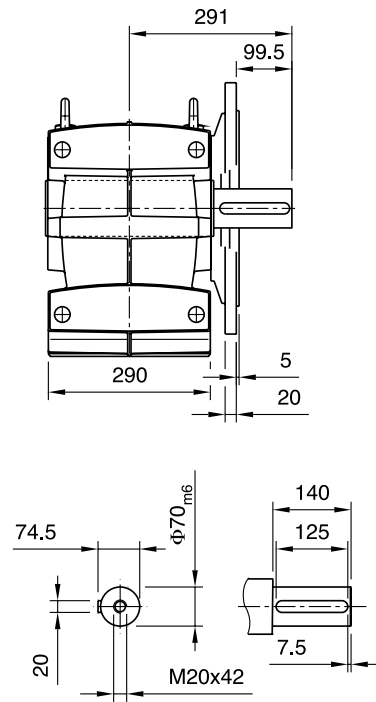
	63	71	80	90S	90L	100	112	132S	132M	160M	160L	180M	180L						
k _l			522	522	522	522	522	585	585	650	650	650	650						
c _l	8	8	10	10	10	12	12	13	13	15	15	15	15						
ø _{bm}	95H7	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7						
ø _{em}	115	130	165	165	165	215	215	265	265	300	300	300	300						
ø _{am}	140	160	200	200	200	250	250	300	300	350	350	350	350						
ø _{sm}	4 x M8 x 16	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 13	4 x Ø 13	4 x Ø 13	4 x Ø 13	4 x Ø 17	4 x Ø 17	4 x Ø 17	4 x Ø 17						
k _c	692	692	692	692	692	692	692												



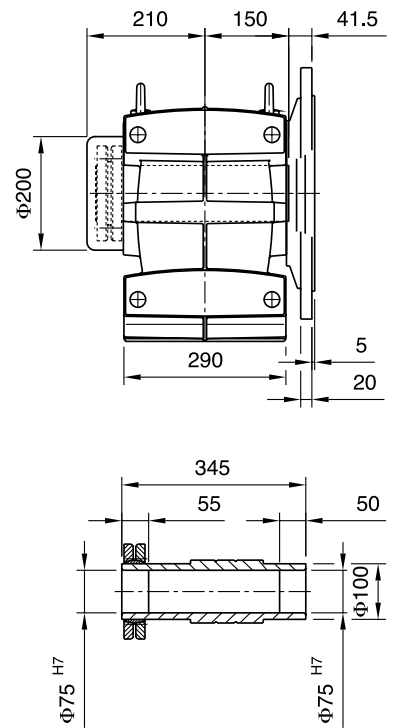
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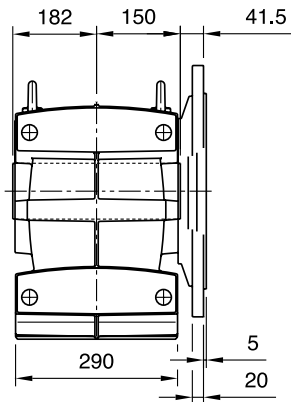
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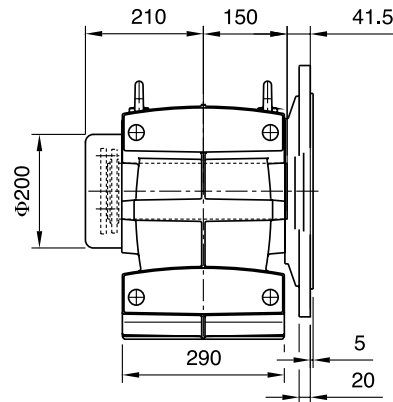
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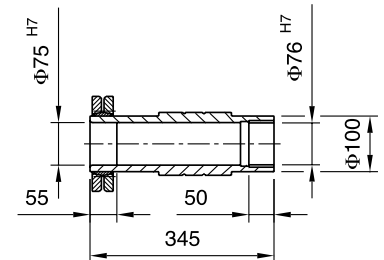
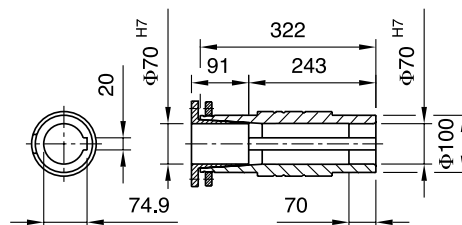
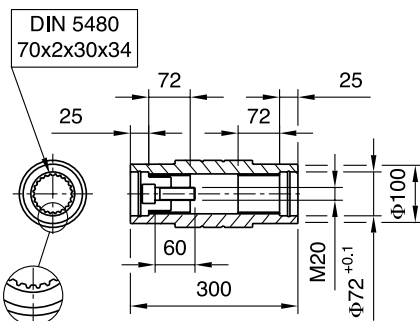
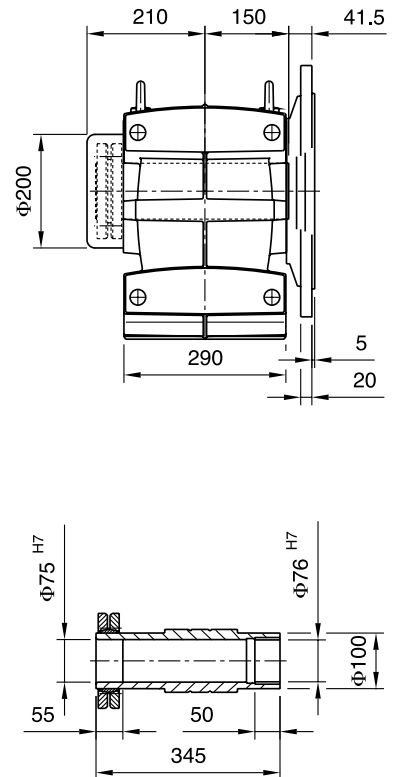
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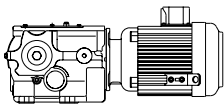


SKFB66C..



SKFC66C..





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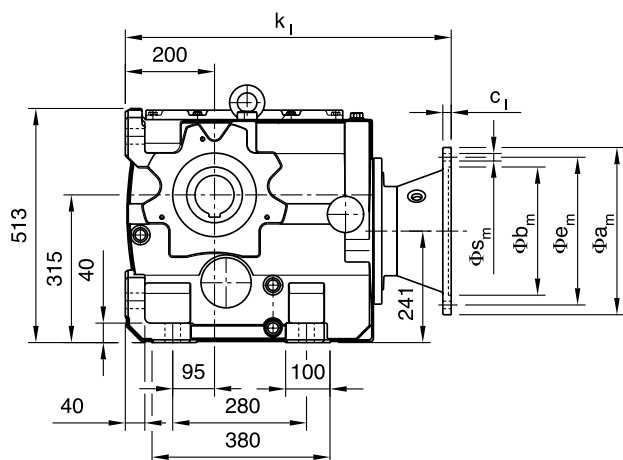
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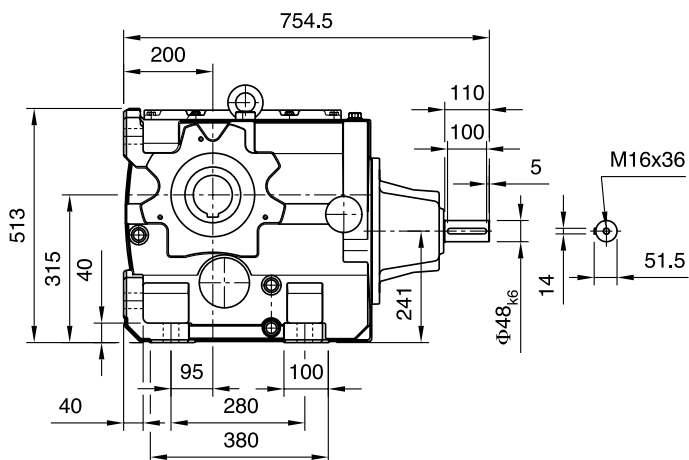
SK4

SKZ..76C-U

100 - 280

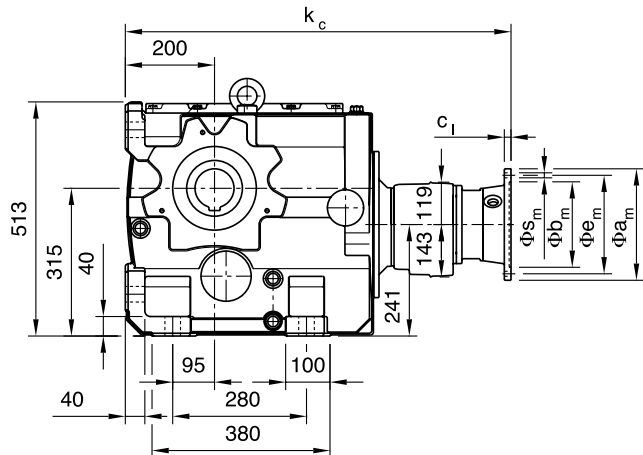


SKZ..76C-I

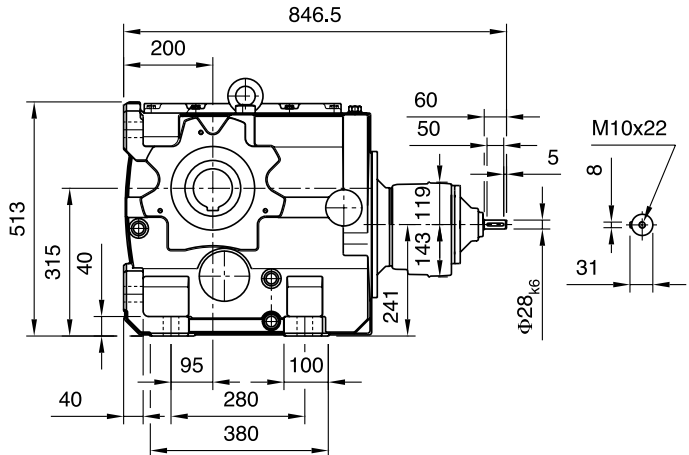


SKZ..76C36B/C-U

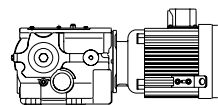
71 - 132



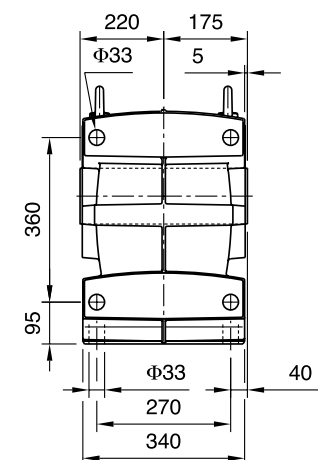
SKZ..76C36B/C-I



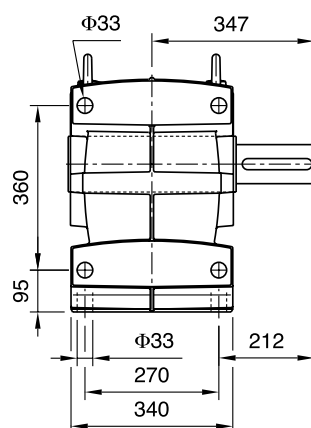
	71	80	90S	90L	100	112	132S	132M	160M	160L	180M	180L	200L	225M	225S	250M	280S	280M		
kl					657	657	657	657	722	722	814	814	839	869	869	880	880	880		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	814	814	814	814	814	814	877	877												



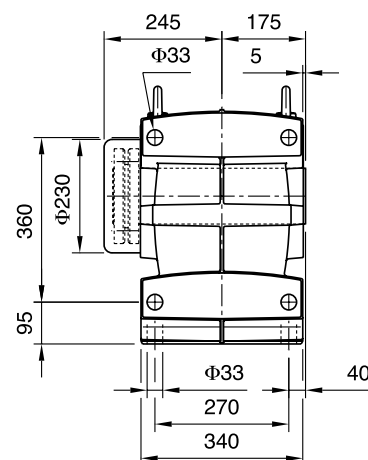
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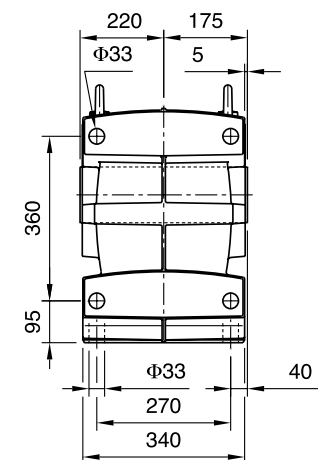
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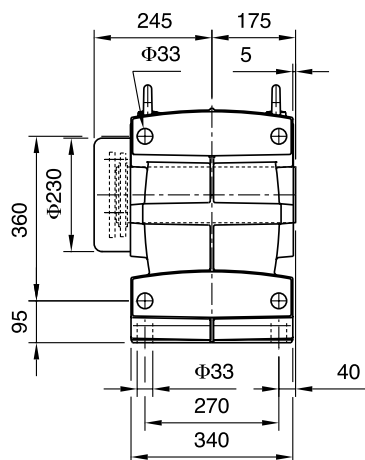
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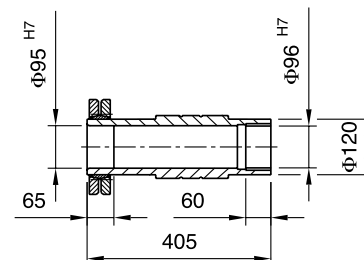
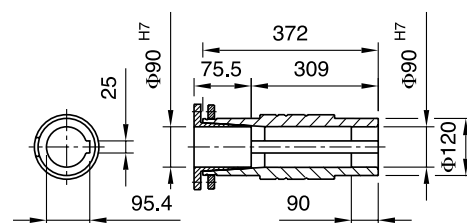
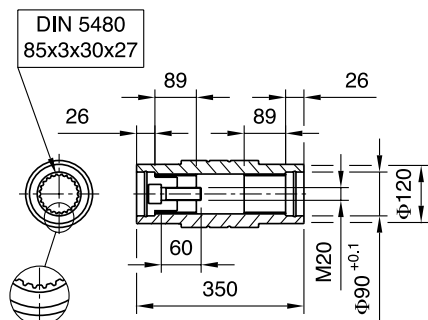
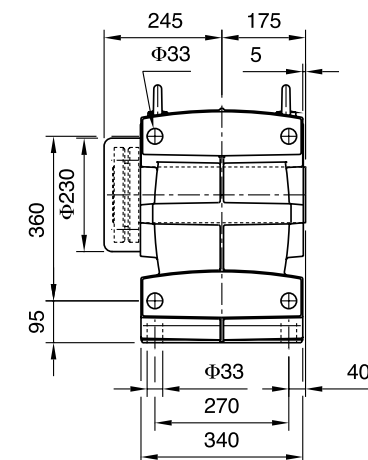
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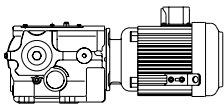


SKZB76C..



SKZC76C..





F

A

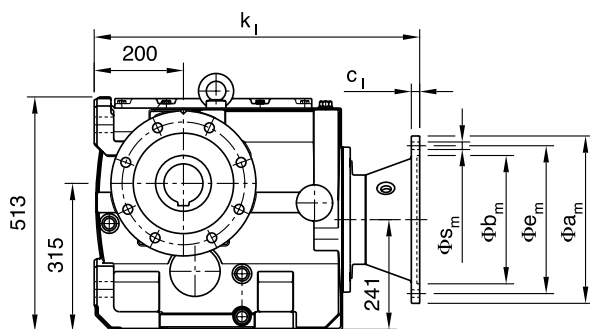
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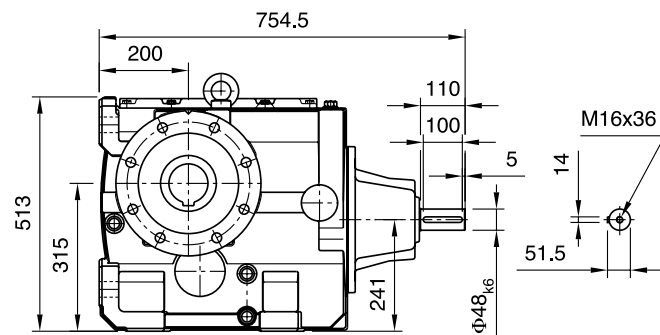
SK4

SKT..76C-U

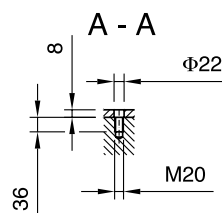
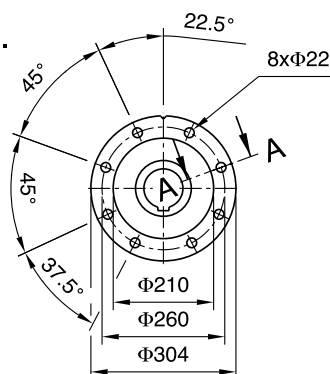
100 - 280



SKT..76C-I

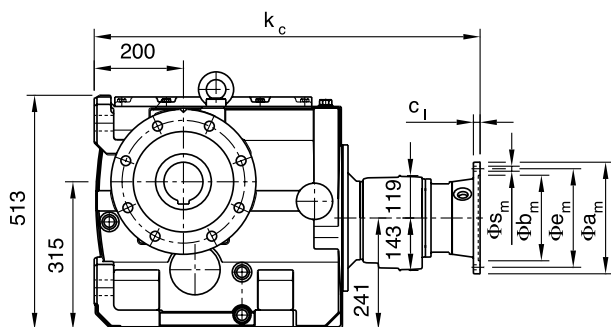


SKT..76C..

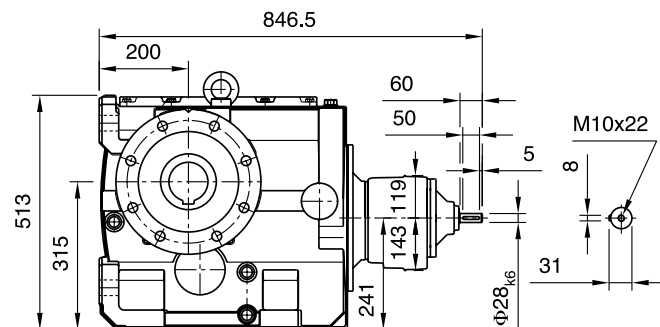


SKT..76C36B/C-U

71 - 132



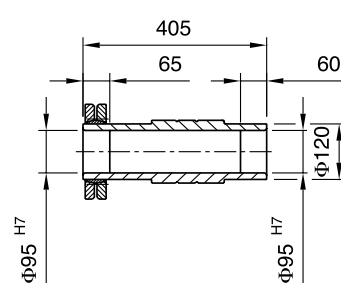
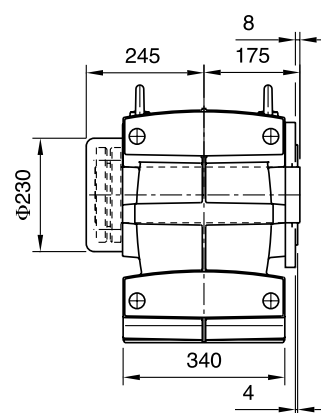
SKT..76C36B/C-I



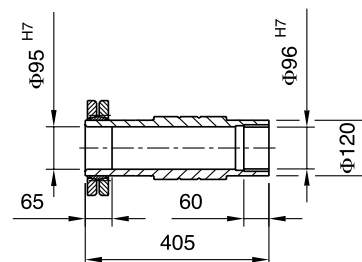
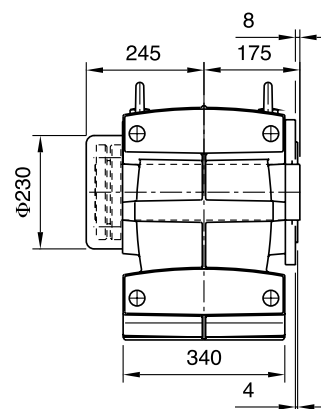
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kl					657	657	657	657	722	722	814	814	839	869	869	880	880	880		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	814	814	814	814	814	814	877	877												

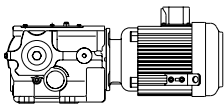


SKTS76C..



SKTC76C..





F

A

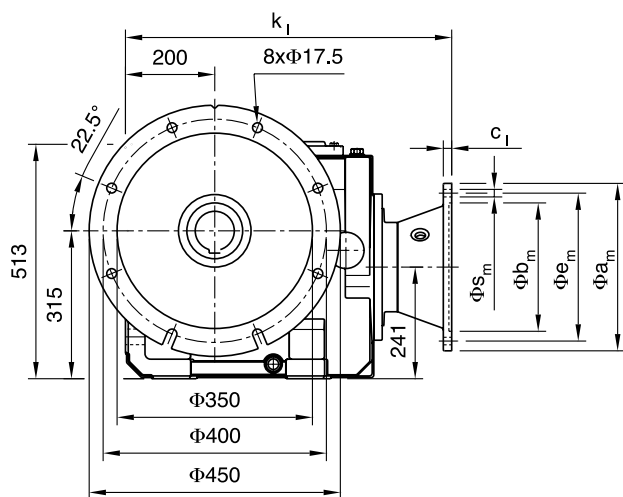
L

K

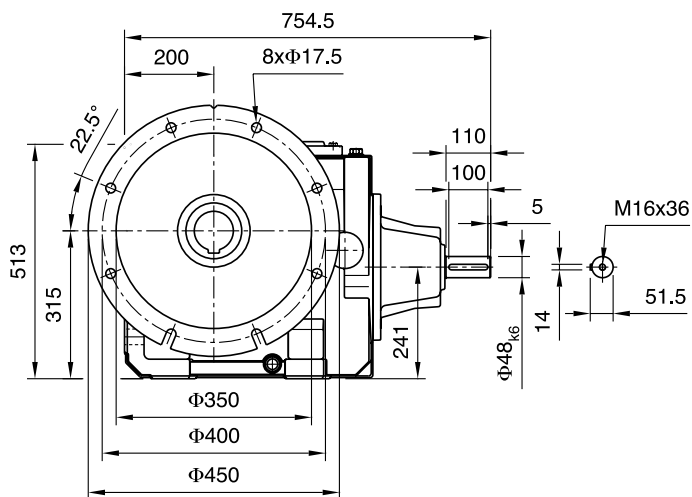
SK4

SKF..76C-U

100 - 280

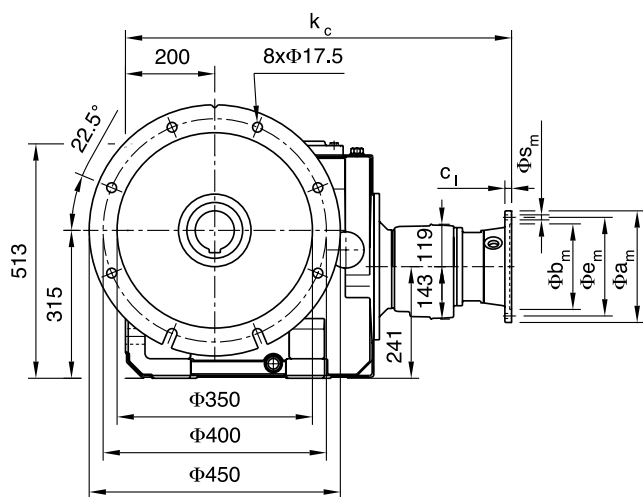


SKF..76C-I

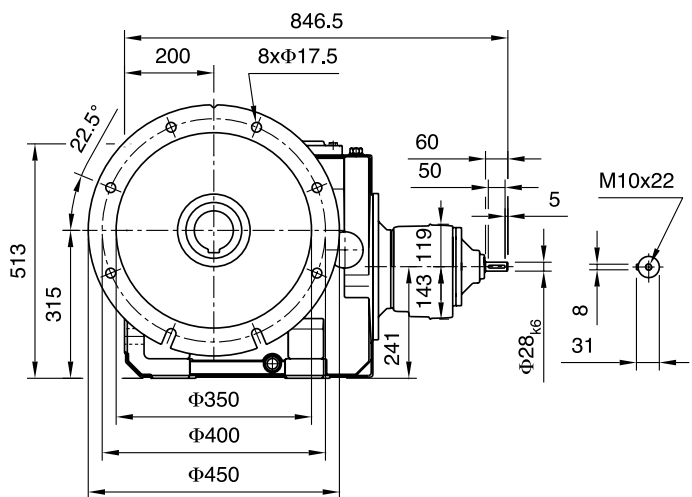


SKF..76C36B/C-U

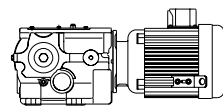
71 - 132



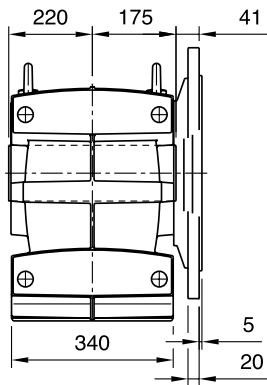
SKF..76C36B/C-I



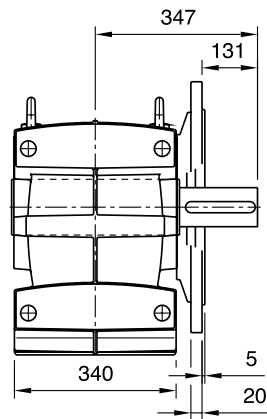
	71	80	90S	90L	100	112	132S	132M	160M	160L	180M	180L	200L	225M	225S	250M	280S	280M		
kl					657	657	657	657	722	722	814	814	839	869	869	880	880	880		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x Ø 11	4 x Ø 11	4 x Ø 11	4 x Ø 135	4 x Ø 135	4 x Ø 135	4 x Ø 135	4 x Ø 175	4 x Ø 175	4 x Ø 175	4 x Ø 175	4 x Ø 175	8 x Ø 175	8 x Ø 175	8 x Ø 175	8 x Ø 175	8 x Ø 175		
kc	814	814	814	814	814	814	877	877												



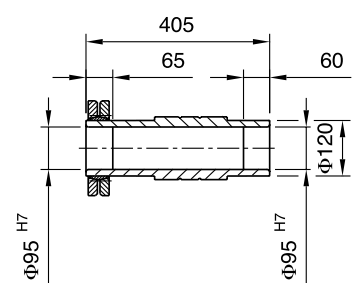
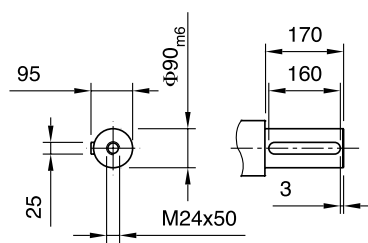
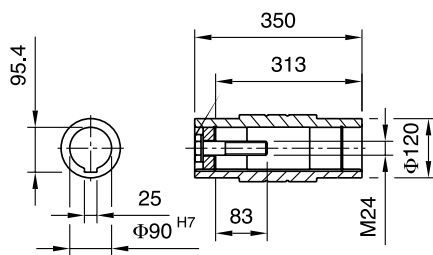
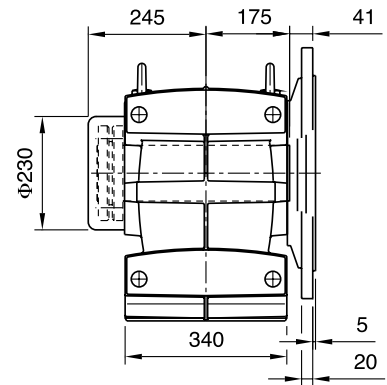
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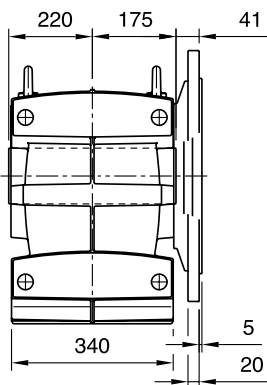
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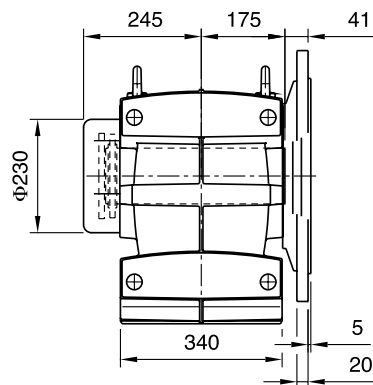
SKFS76C..



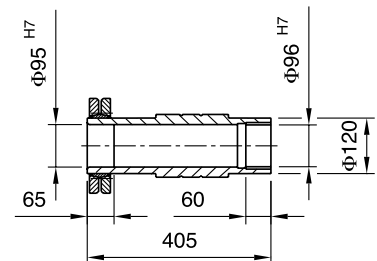
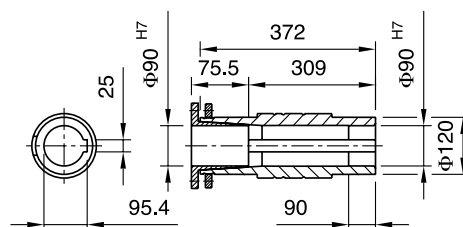
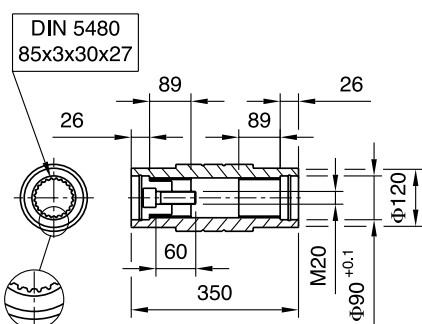
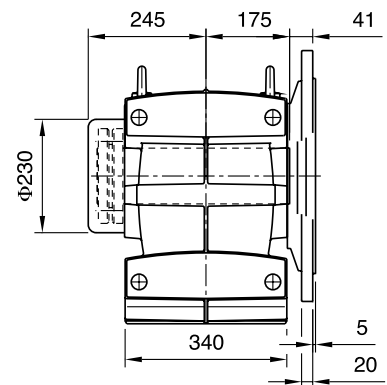
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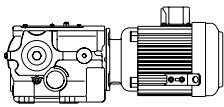


SKFB76C..



SKFC76C..





F

A

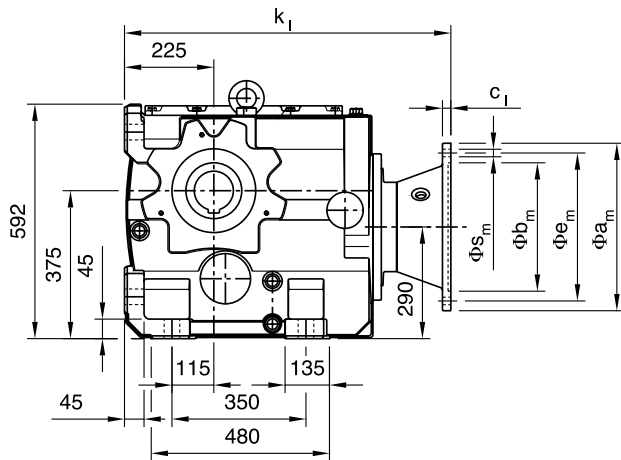
L

K

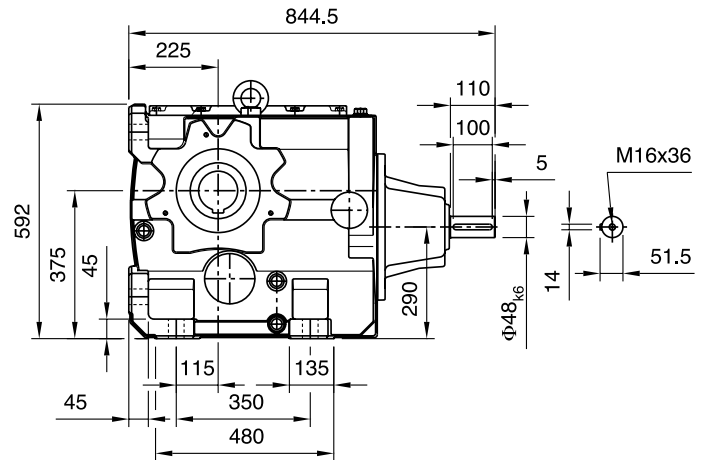
SK4

SKZ..86C-U

100 - 280

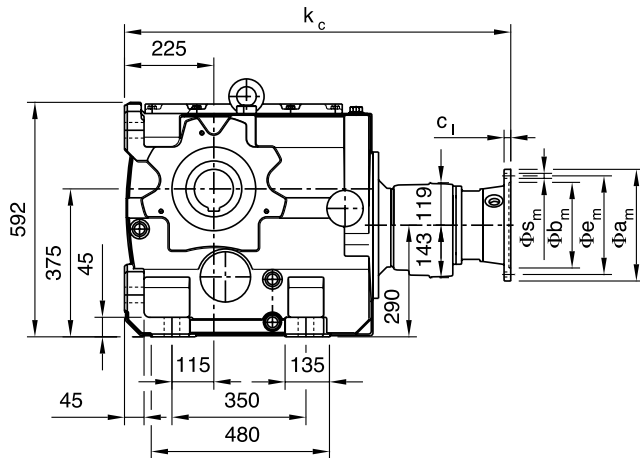


SKZ..86C-I

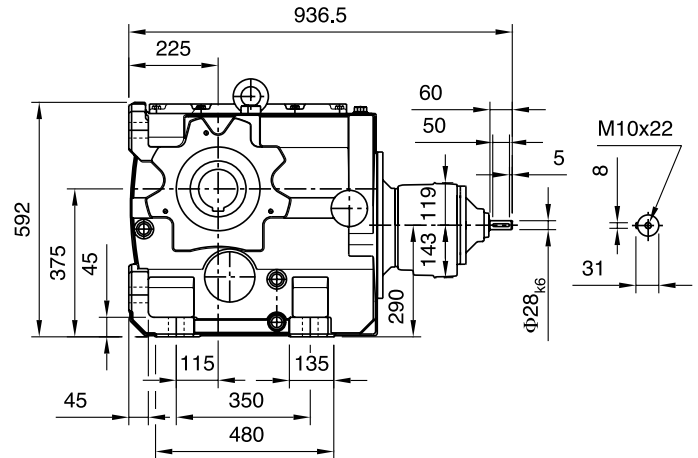


SKZ..86C36B/C-U

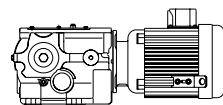
71 - 132



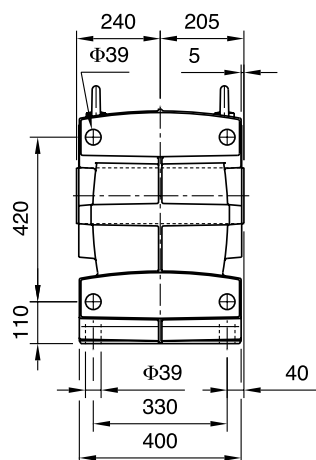
SKZ..86C36B/C-I



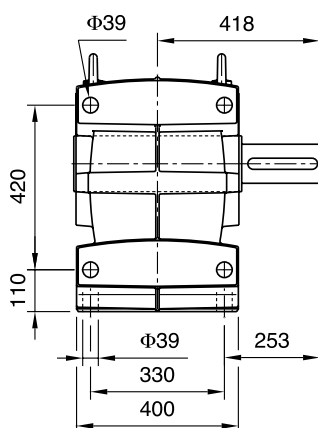
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kl					747	747	747	747	812	812	904	904	929	959	959	970	970	970		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	904	904	904	904	904	904	967	967												



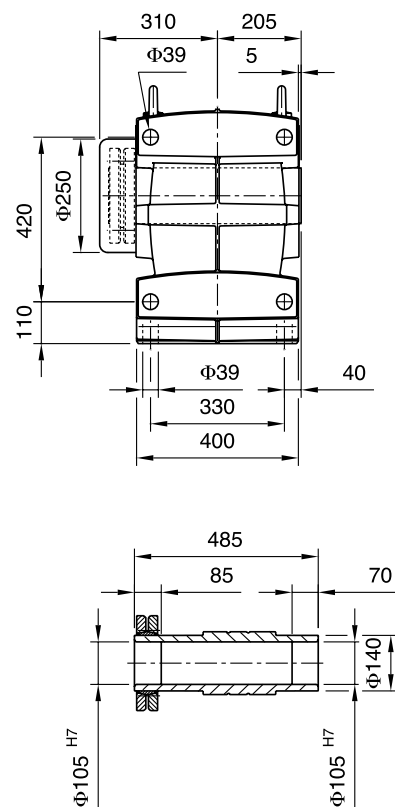
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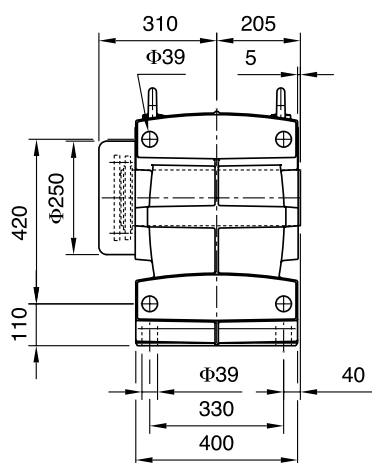
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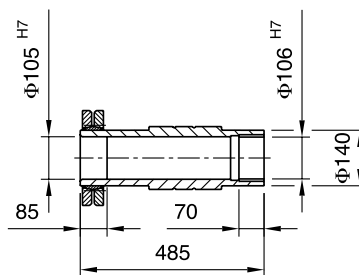
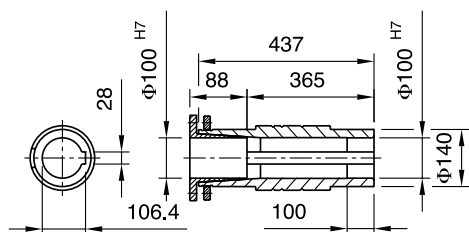
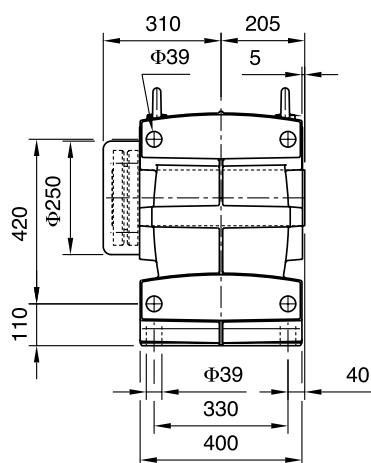
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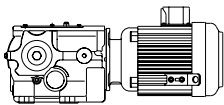


SKZB86C..



SKZC86C..





F

A

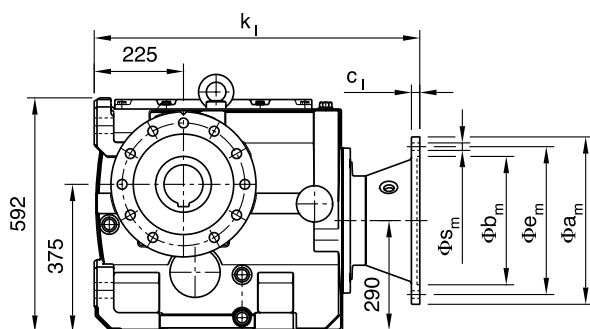
L

K

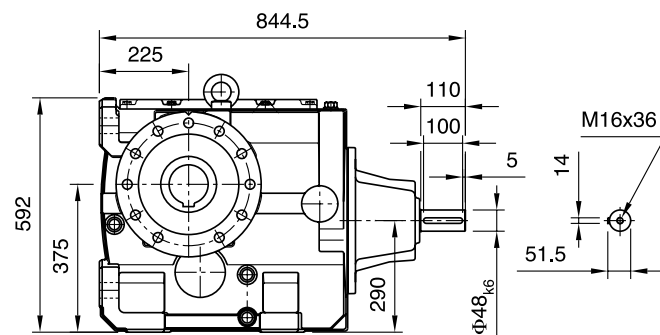
SK4

SKT..86C-U

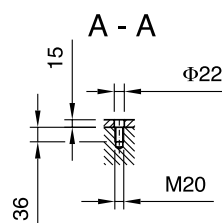
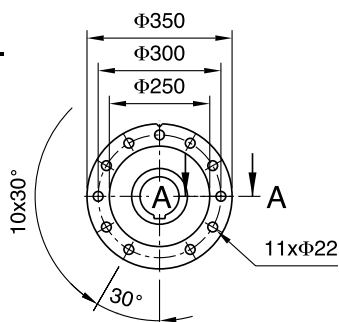
100 - 280



SKT..86C-I

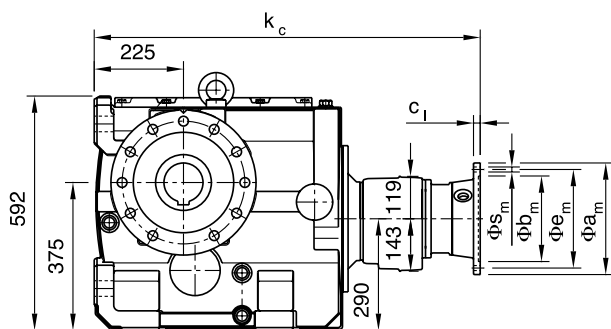


SKT..86C..

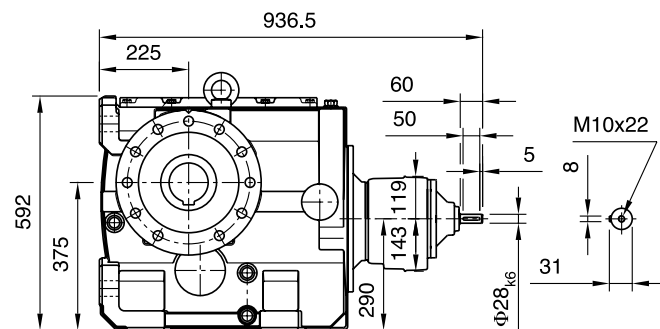


SKT..86C36B/C-U

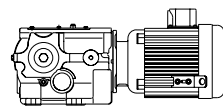
71 - 132



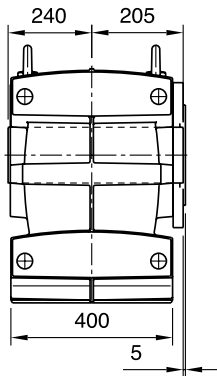
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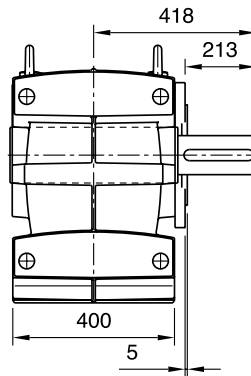
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kl					747	747	747	747	812	812	904	904	929	959	959	970	970	970		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	904	904	904	904	904	904	967	967												



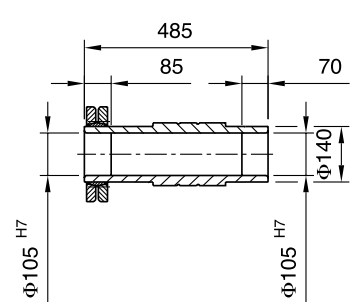
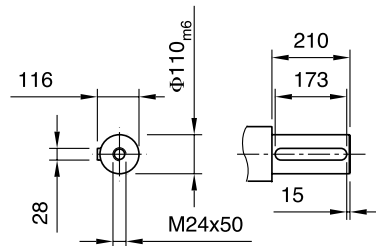
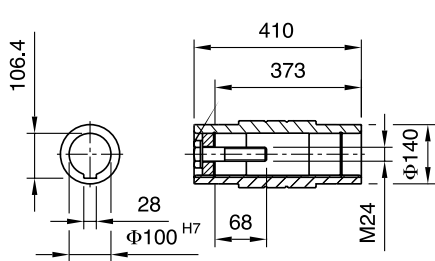
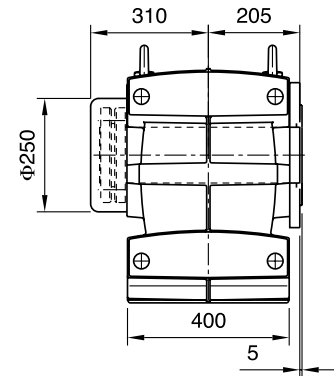
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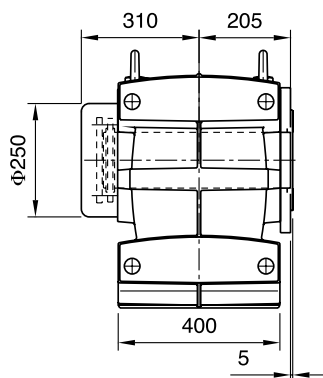
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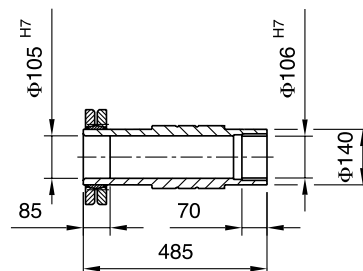
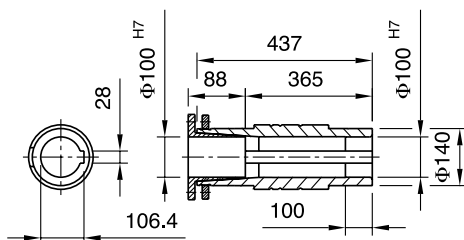
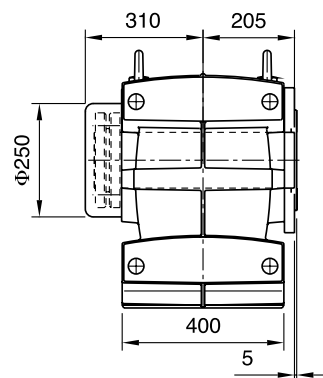
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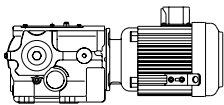


SKTB86C..



SKTC86C..





F

A

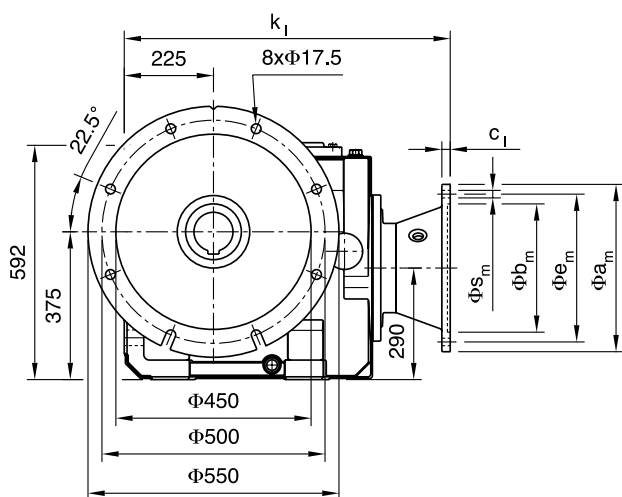
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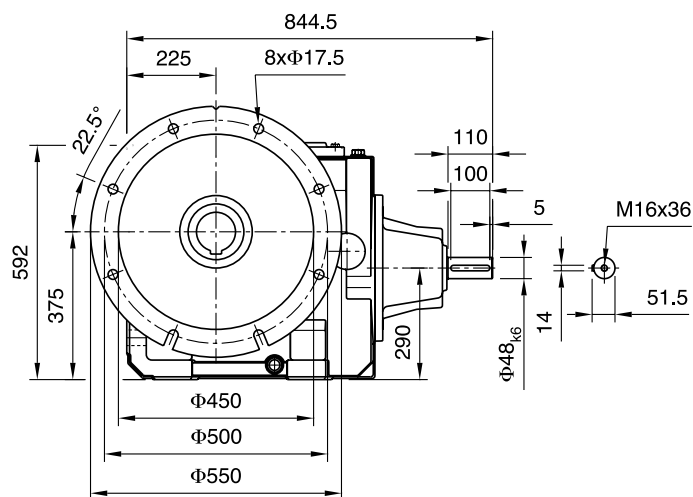
SK4

SKF..86C-U

100 - 280

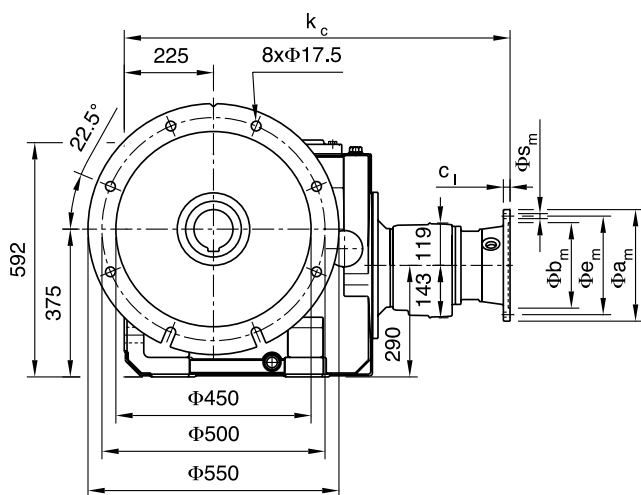


SKF..86C-I

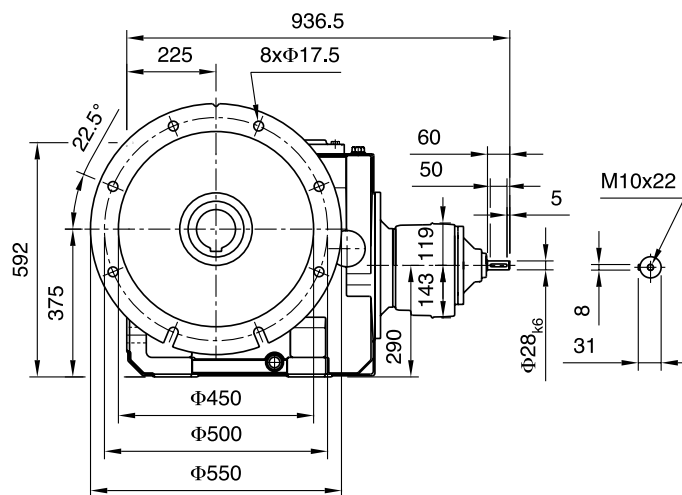


SKF..86C36B/C-U

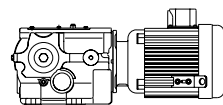
71 - 132



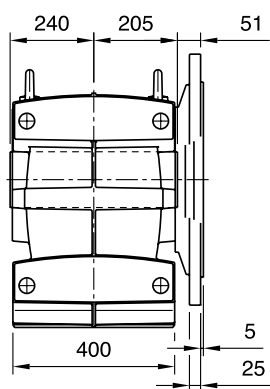
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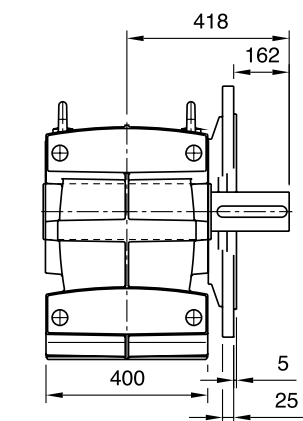
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kl					747	747	747	747	812	812	904	904	929	959	959	970	970	970		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	904	904	904	904	904	904	967	967												



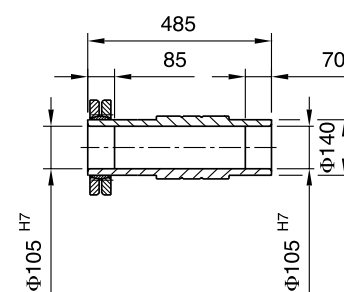
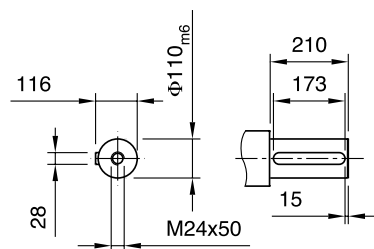
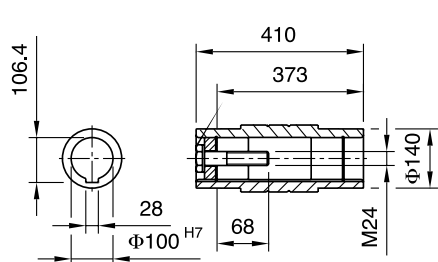
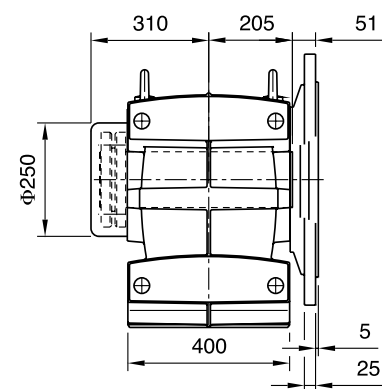
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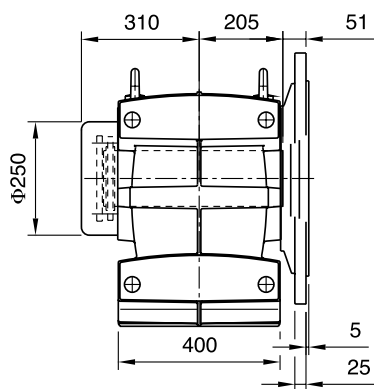
SKFN86C..



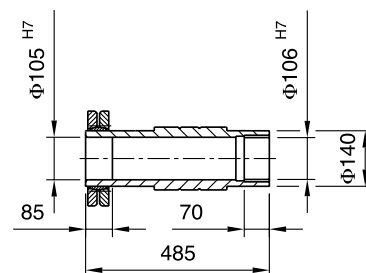
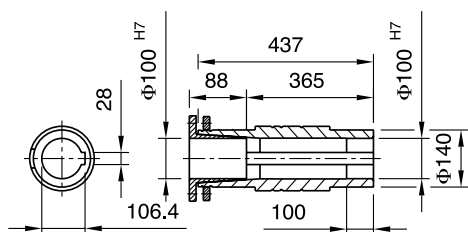
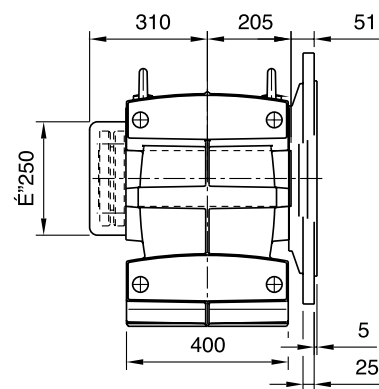
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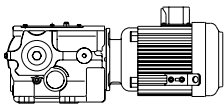


SKFB86C..



SKFC86C..





F

A

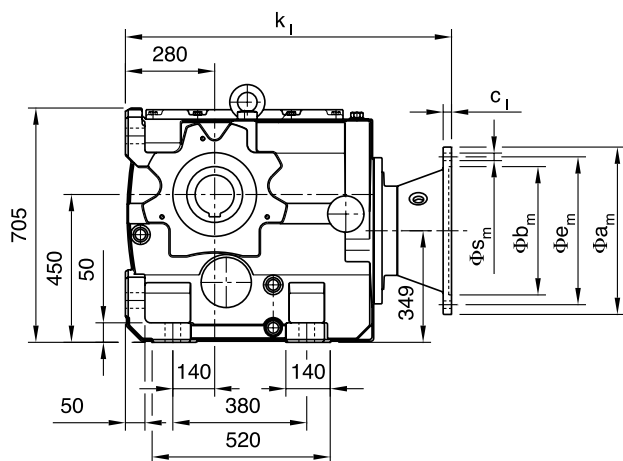
L

K

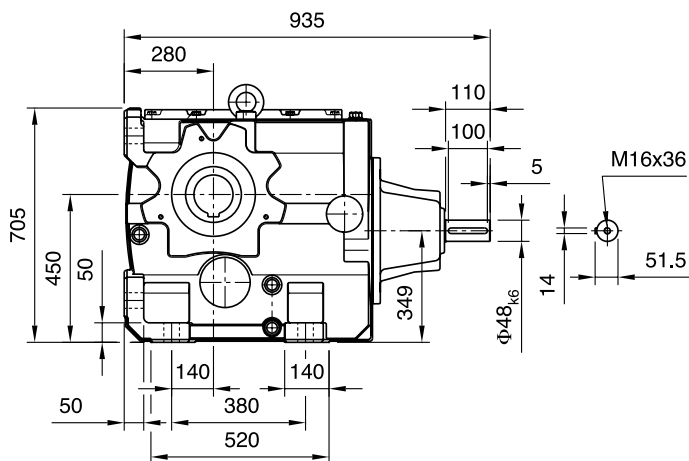
SK4

SKZ..96C-U

100 - 280

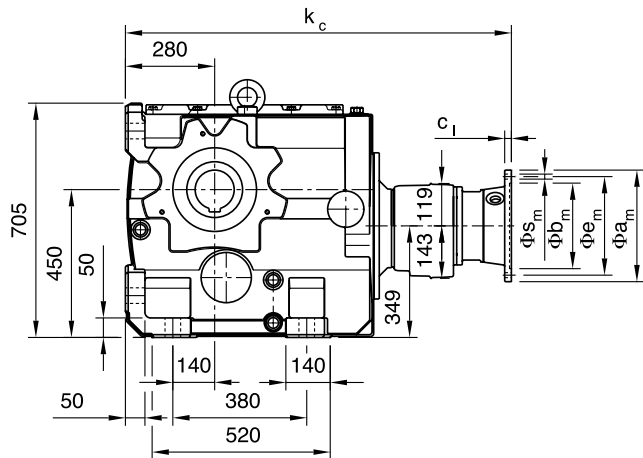


SKZ..96C-I

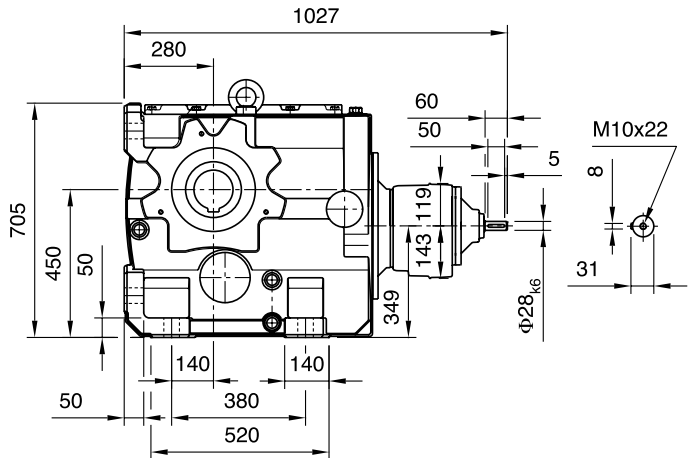


SKZ..96C36B/C-U

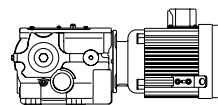
71 - 132



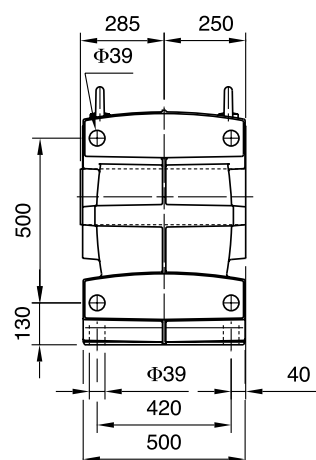
SKZ..96C36B/C-I



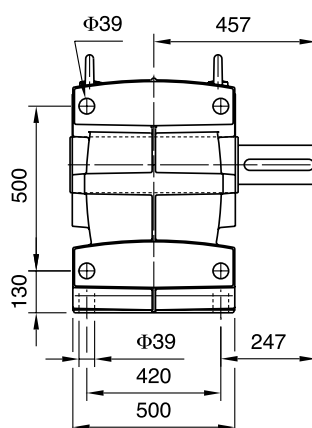
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kl					837	837	837	837	902	902	995	995	1019	1049	1049	1060	1060	1060		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	995	995	995	995	995	995	1057	1057												



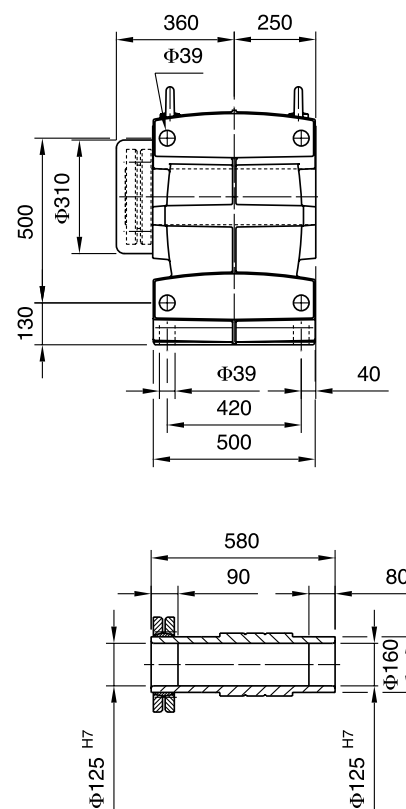
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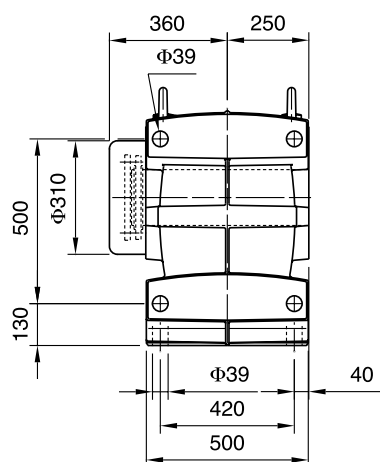
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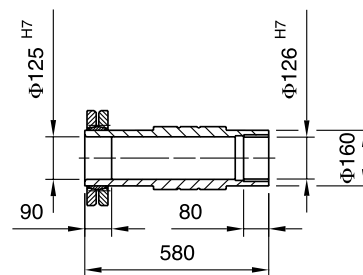
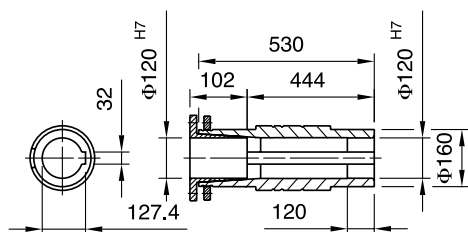
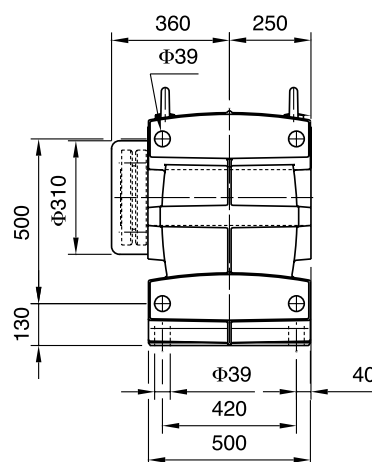
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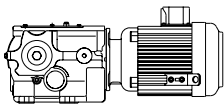


SKZB96C..



SKZC96C..





F

A

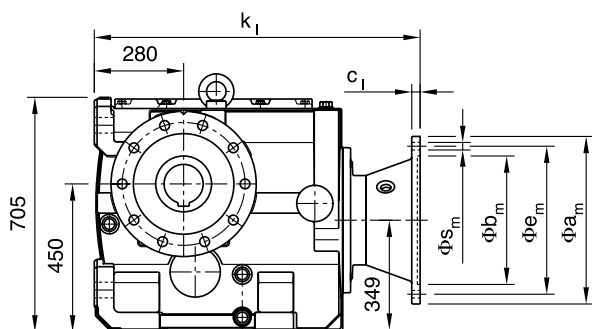
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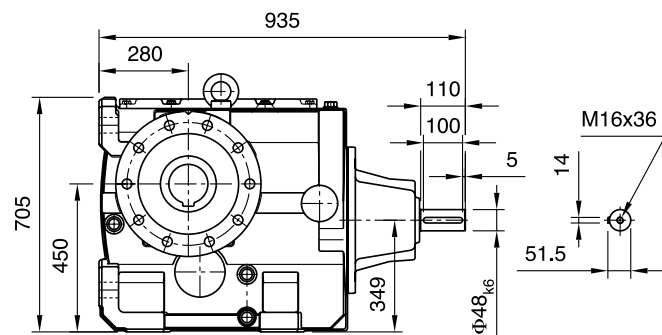
SK4

SKT..96C-U

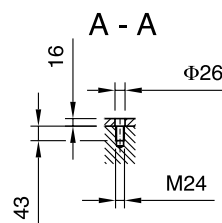
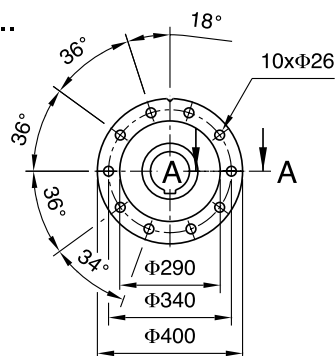
100 - 280



SKT..96C-I

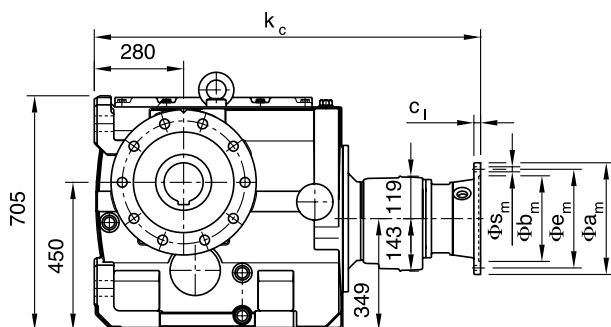


SKT..96C..

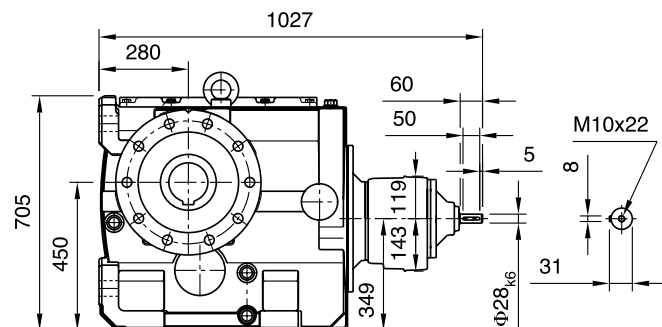


SKT..96C36B/C-U

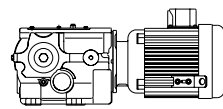
71 - 132



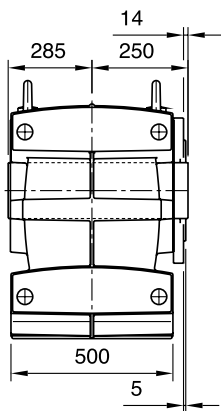
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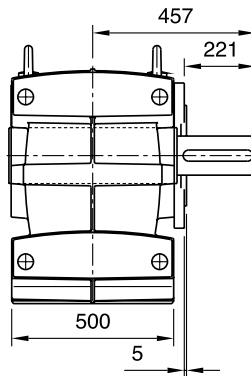
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kl					837	837	837	837	902	902	995	995	1019	1049	1049	1060	1060	1060		
cl	8	10	10	10	12	12	13	13	15	15	15	15	19	19	19	25	25	25		
øbm	110H7	130H7	130H7	130H7	180H7	180H7	230H7	230H7	250H7	250H7	250H7	250H7	300H7	350G7	350G7	450G7	450G7	450G7		
øem	130	165	165	165	215	215	265	265	300	300	300	300	350	400	400	500	500	500		
øam	160	200	200	200	250	250	300	300	350	350	350	350	400	450	450	550	550	550		
øsm	4 x M8 x 16	4 x ø 11	4 x ø 11	4 x ø 11	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 135	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	4 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175	8 x ø 175		
kc	995	995	995	995	995	995	1057	1057												



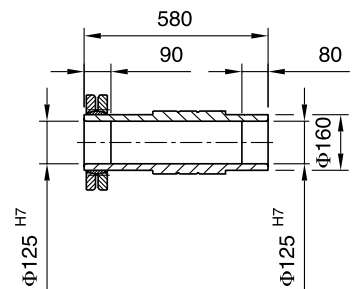
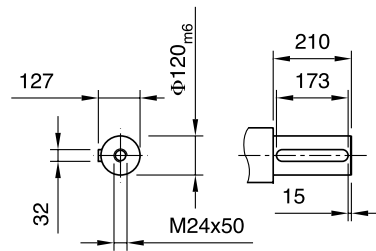
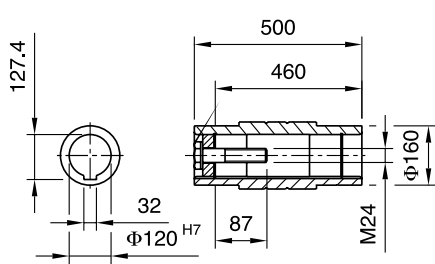
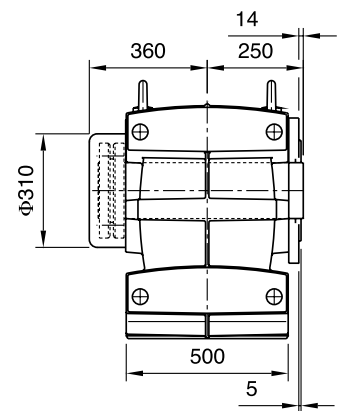
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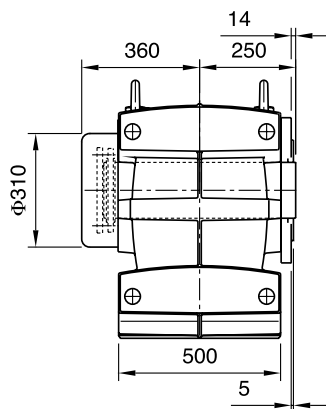
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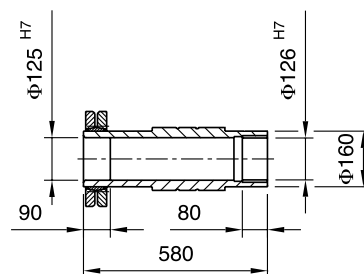
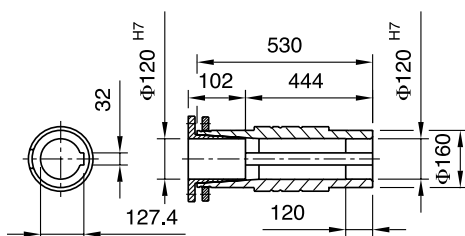
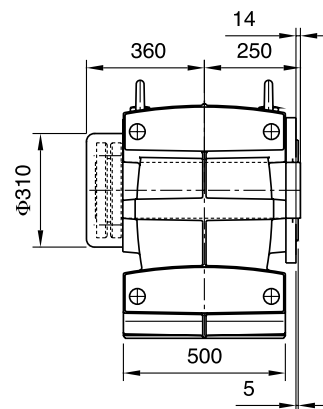
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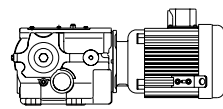


SKTB96C..

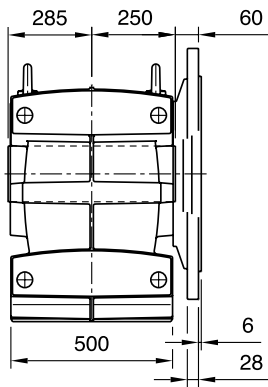


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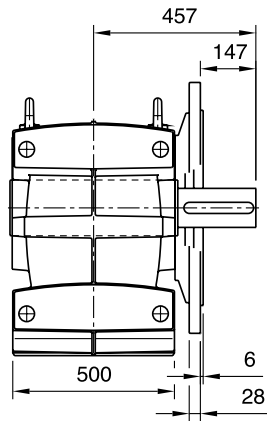




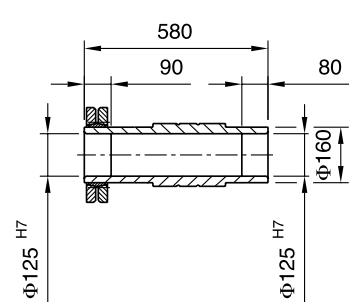
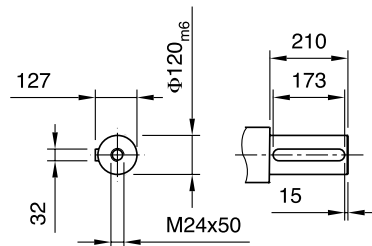
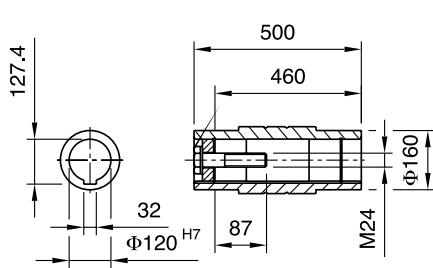
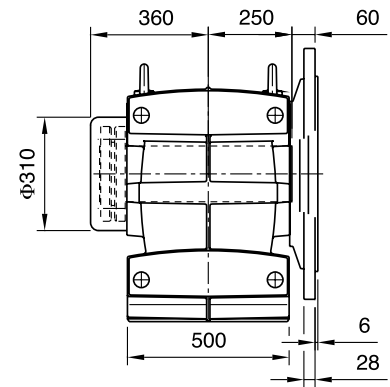
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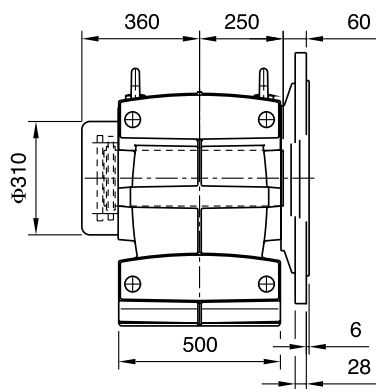
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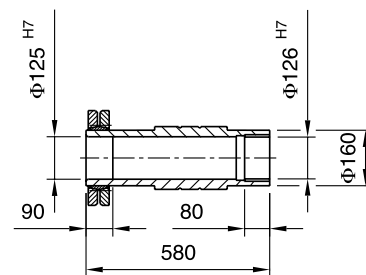
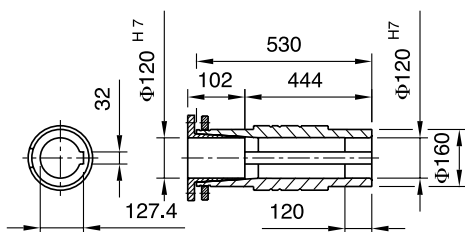
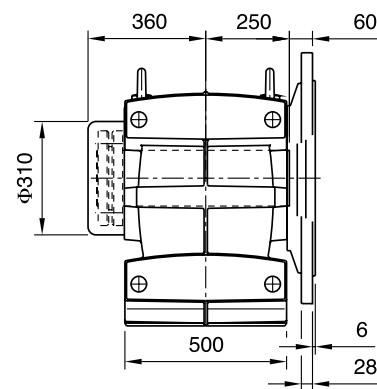
SKFS96C..



SKFB96C..



SKFC96C..



3. Technical Appendix 技术附录

3.1 Project planning checklist

3.1 项目订货清单

Data	数据								
1. Load 负荷									
Motor output	电动机输出功率	Pm =	kW						
Motor speed	电动机转速		min ⁻¹						
Output power	输出功率	Pa = k	W						
Output torque	输出扭矩	Ta =	Nm						
Operating time in hours/day	运行时间小时 / 天	<table border="1"> <tr> <td>≤ 8 h</td><td>≤ 16 h</td><td>≤ 24 h</td></tr> <tr> <td></td><td></td><td></td></tr> </table>	≤ 8 h	≤ 16 h	≤ 24 h				
≤ 8 h	≤ 16 h	≤ 24 h							
Torque peaks Ta	转矩峰值 Ta	Ta =	Nm						
Frequency	频率		/h						
Duration	持续时间		S						
Operating frequency	工作频率		c/h						
Inertia of driven machine	从动机惯量		kgm ²						
Acceleration time	加速时间		s						
Reversing operation	可逆运行								
Backstop required	逆止器要求								
2. Speed 速度									
Constant speed	均速								
Variable speed	变速								
Direction of rotation: CW = clockwise	旋转方向: CW = 顺时针								
CCW = counter clockwise	CCW = 反时针								
3. Connection of motor/gear unit 电动机 / 齿轮减速机的连接									
Gear motor (integrated assembly)	齿轮马达 (一体化电机)								
Gear unit for IEC motors	配 IEC 电机齿轮减速机								
Free drive shaft	配 I 接头输入轴								
Coupling	联轴器								
V-belt drive:	三角皮带传动:								
Diameter of belt pulley:	皮带轮直径:								
Motor	电机	Φ	mm						
Gear unit	齿轮减速机	Φ	mm						
Belt profile	皮带外形								
Number of belts	皮带数量								
Other: please specify	其它: 请指定								
4. Connection of gear unit/driven machine 齿轮马达 / 从动机连接									
Coupling	联轴器								
Sprocket, diameter	链轮直径	Φ	mm						
Pinion, diameter	小链轮直径	Φ	mm						
Other: please specify	其他: 请指定:								

5. External load on output shaft

作用在输出轴上载荷

Radial load

径向载荷

 Fr

=

N

Distance between point of action and shaft shoulder

载荷作用点离轴肩距离

 Lr

=

mm

Direction of load (see page X4)

负载方向

 Qr

=

°

Axial load

轴向载荷

 Fx

= +

N

Pointing to the gear unit

朝向齿轮减速机

 Fx

= -

N

Pointing away from the gear unit

背向齿轮减速机

 Fx

= -

N

作用在输入轴上的载荷

Radial load

径向载荷

 $FrHSS$

=

N

Distance between point of action and shaft shoulder

载荷作用点离轴肩距离

 $LrHSS$

=

mm

Direction of load

负载方向

 $QrHSS$

=

°

Axial load

轴向载荷

 Fx

= +

N

Pointing to the gear unit

朝向齿轮减速机

 Fx

= -

N

Pointing away from the gear unit

背向齿轮减速机

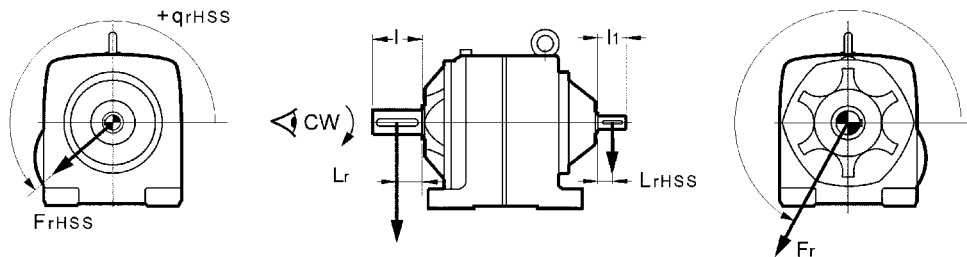
 Fx

= -

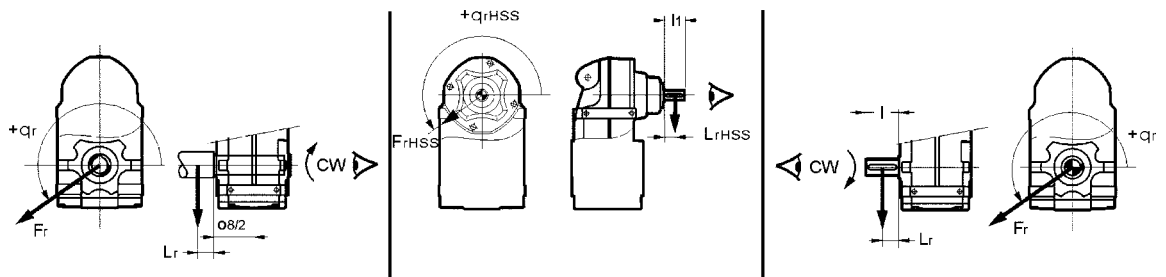
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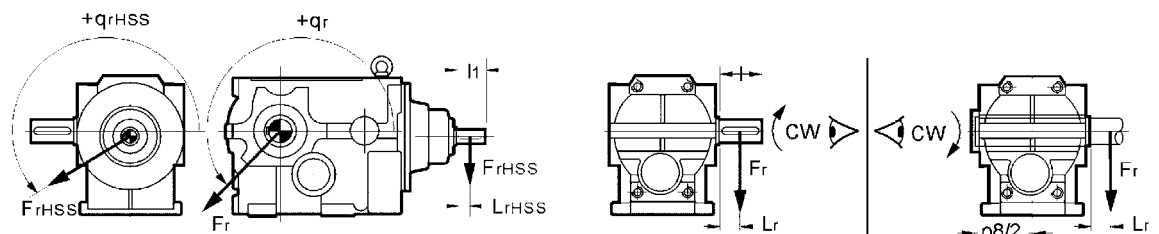
SI4



SP4



SK4



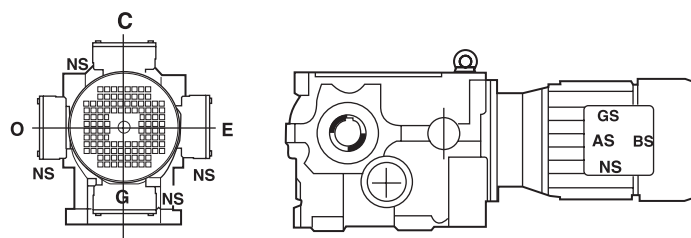
3. Technical Appendix 技术附录

7. Brake 制动器	
Braking torque TB	制动扭矩 TB = Nm
Braking time	制动时间 Tb = s
8. Mounting parameters 安装参数	
Mounting position	安装位置
Ambient temperature (°C)	环境温度 (°C) min/max = / °C
Exposure to solar radiation	是否太阳直晒 ☐
Max. noise emission	最大噪声 dB(A)
Measuring distance	测量距离 M
Environmental conditions	环境条件 %
Air humidity in %	空气湿度 %
Dust	灰尘 ☐
Aggressive atmosphere, please specify	腐蚀性环境、请指定
Electrical details	电气明细
Voltage and frequency	电压和频率 IP
Operating mode	工作制
Type of enclosure IP	防护等级
Insulation class	绝缘等级
Drive: Type	齿轮马达: 类型
Order no.:	订单号:
Sketch: 示意图	

3.2 Terminal box position

3.2 接线盒位置

SK4



The terminal box position is independent of the mounting position. The normal position is "O". The cable entry is arranged in position "NS" as standard.

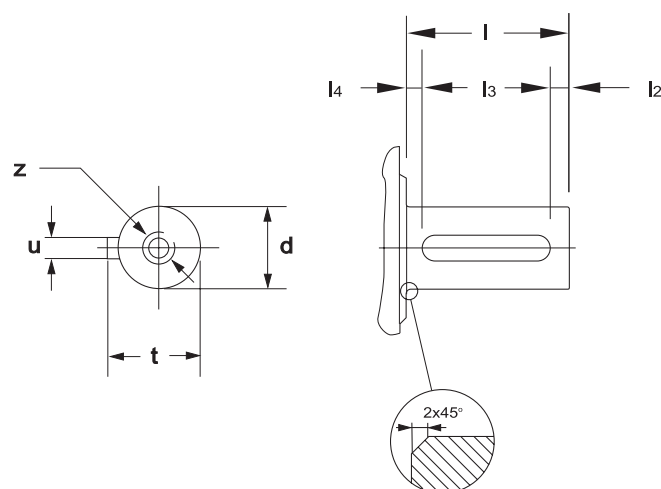
接线盒位置与齿轮马达安装形式无关
正常接线盒位置是“O”。电缆入口 NS 方向为标准

3.3 Mounting gear motors with solid shaft

3.3 带实心轴的齿轮马达安装

Shaft dimensions

实心轴的安装尺寸



Size 减速机规格	d	L	l_2	l_3	l_4	t	u	z
16	25k6	50	5	40	5	28	8	M10x22
26	30k6	60	3,5	50	6,5	33	8	M10x22
36	40k6	80	2	70	8	43	12	M16x36
46	50k6	100	10	80	10	53,5	14	M16x36
56	60m6	120	5	110	5	64	18	M20x42
66	70m6	140	4	125	11	74,5	20	M20x42
76	90m6	170	5	153	12	95	25	M24x50
86	110m6	210	5	193	12	116	28	M24x50
96	120m6	210	5	193	12	127	32	M24x50

Feather key to DIN 6885-T1-"Form A"

平键按 DIN 6885-T1 标准中的“A”类型

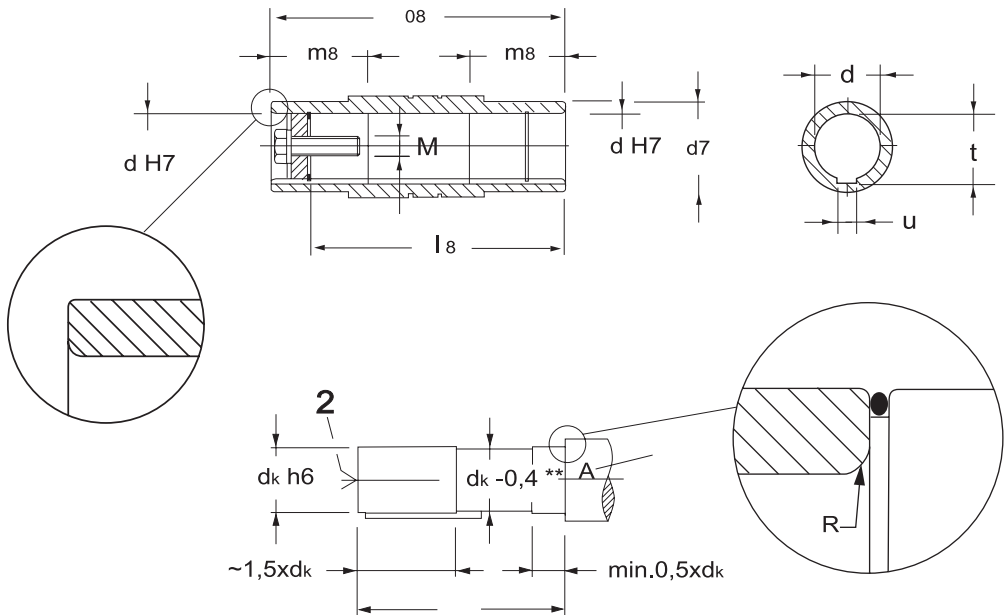
3. Technical Appendix 技术附录

3.4 Mounting shaft-mounted geared motors with hollow shaft with keyway

3.4 带键槽的空心轴齿轮马达安装

Shaft dimensions

空心轴的安装尺寸



Size 齿轮马达规格	d	d ₇	l ₈	M	m ₈	o ₈	R	t	u	d _k	L _k
16	30	45	105	M10	45	120	3	33.3	8	30	82
26	35	50	132	M12	50	150	3	38.3	10	35	109
36	40	55	156	M16	60	180	3	43.3	12	40	127
46	50	70	183	M16	65	210	4	53.8	14	50	154
56	60	85	210	M20	75	240	4	64.4	18	60	174
66	70	100	270	M20	80	300	4	74.9	20	70	234
76	90	120	313	M24	90	350	4	95.4	25	90	279
86	100	140	373	M24	100	410	4	106.4	28	100	330
96	120	160	460	M24	120	500	4	127.4	32	120	416

1: Driven machine drive shaft

2: Centering to DIN 332 "Form D"

1: 驱动设备驱动轴

2: 中心孔按 DIN 332 标准中“D”类型

(*) An O-ring is recommended to provide increased protection against moisture.

The dimensions apply to the hollow shaft.

** Recommended for simple mounting.

(*) 建议在图示位置安装 O 型圈达到防潮作用。只适用于空芯轴。

** 推荐值便于安装。

Keyways to DIN 6885-T1-"Form A"

Feather key to DIN 6885-T1-"Form A"

键槽接 DIN 6885-T1-“A”类型

平键接 DIN 6885-T1-“A”类型

Occurring loads must be considered for the selection of the material of the machine shaft.

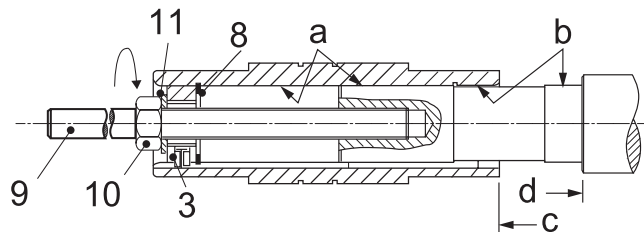
在选择驱动轴材料时，要考虑所承受的负载。

Assembly

- Clean and degrease contact surfaces (a) and (b).
- Grease contact surfaces (a) and (b) with "Molykote D321R" or an equivalent lubricant.
- Slide the geared motor onto the driven shaft until the faces (c) and (d) are positioned opposite each other. Fit a threaded rod (9), nut (10), puller ring (11), thrust washer (3) and a retaining ring (8) as required.
- Remove tools (3, 9, 10, 11).

装配

- 将接触表面(a)和(b)清洗和去油污。
- 将接触表面(a)和(b)涂一层 “Molykote D321/R” 润滑剂或同类润滑剂。
- 将驱动轴装入到空芯轴时，一定要安装到位，即端面c与轴肩d接触定位安装工具安装螺杆(9)、螺母(10)、垫片(11)、止推套(3)和孔用挡圈(8)。
- 拆卸工具(3, 9, 10, 11)。



Mounting

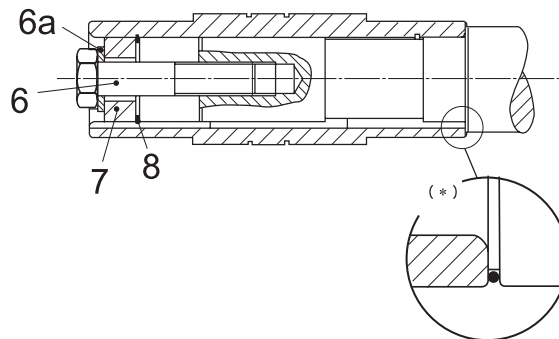
- Fit the mounting ring (7) against the retaining ring (8). Secure the machine shaft by means of mounting screw (6) and washer (6a).
- Fit protective cover.
- If the shaft is subject to external axial loads, follow the special guidelines provided on the dimensioned drawing.

(*) An O-ring is recommended to provide increased protection against moisture.

安装

- 安装安装环(7)孔用挡圈(8)。垫片(6a)，螺栓(6)以确保驱动轴的安全。
- 安装防护罩。
- 如果轴要承受外界轴向负载，则要符合相关的设计图纸。

(*) 建议使用O型圈增加防潮作用。



Disassembly

- Remove mounting screw (6), washer (6a), mounting ring (7) and retaining ring (8).
- Fit pulling washer (4) and thrust washer (3) and reinstall retaining ring (8).
- Fit pulling screw (5) in threaded center of thrust

拆卸

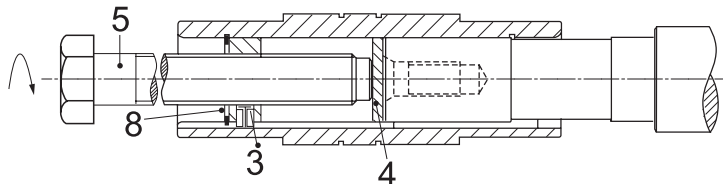
- 拆卸安装螺栓(6)、垫片(6a)、安装环(7)和孔用挡圈(8)。
- 装上垫圈(4)，和止推套(3)，重新装上孔用挡圈(8)。
- 在止推套(3)的螺纹孔拧入螺栓(5)。

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washer (3).

- Remove the geared motor from the drive shaft by tightening the screw (5).

- 按图示方向转动螺栓(5)将驱动轴从齿轮马达空芯轴上卸下。



Note:

Items 3, 4, 5, 9, 10 and 11 do not belong to the standard scope of delivery, however, they are optionally available in the form of an assembly kit.

说明:

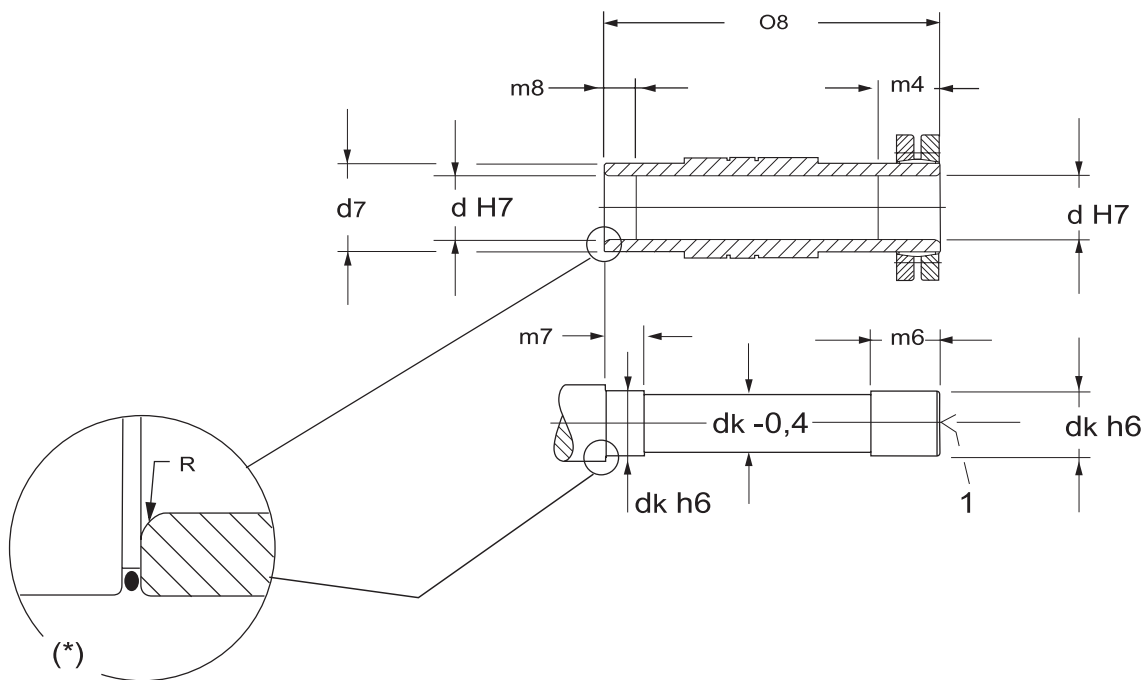
零件3、4、5、9、10和11不属于标准供货范围，可以提出要求以附件形成供货。

3.5 Mounting shaft-mounted geared motors with hollow shaft with shrink-fit ring

3.5 带收缩盘的空心轴齿轮马达安装

Shaft dimensions

安装尺寸



Size 齿轮马达规格	d	dk	d7	m4	m5	m6	m7	o8	R
16	30	30	45	31	20	36	25	146	3
26	35	35	50	32	20	37	25	177	3
36	40	40	55	38	20	43	25	208	3
46	50	50	70	36	25	41	30	241	4
56	65	65	85	41	40	46	30	281	4
66	75	75	100	55	50	60	55	345	4
76	95	95	120	65	60	75	70	405	4
86	105	105	140	85	70	95	80	485	4
96	125	125	160	90	80	100	90	580	4

1) Centering to DIN 332 "Form D" recommended for simple assembly/disassembly

(*) An O-ring is recommended to provide increased protection against moisture.

The dimensions apply to the hollow shaft.

** Recommended for simple mounting.

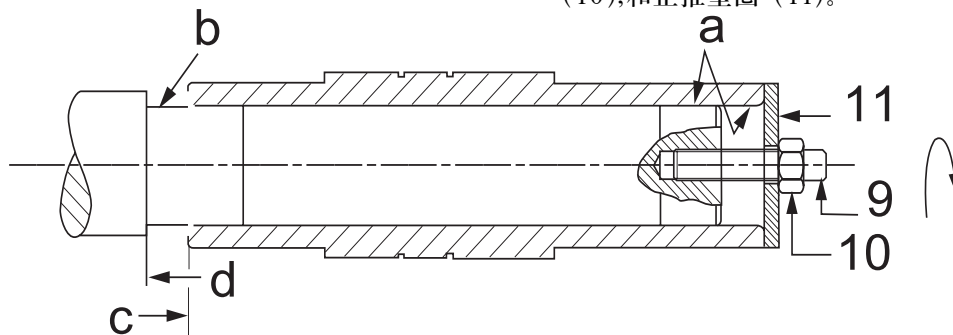
Occurring loads must be considered for the selection of the material of the machine shaft.

The shrink-fit ring supplied by Rexnord is ready for installation.

Do not pull apart before initial assembly.

Assembly

- Clean and degrease contact surfaces (a) and (b).
- Grease contact surface (b) - BUT ON NO AC COUNT contact surface (a) - with "Molykote D321R" or an equivalent lubricant.
- Slide the geared motor onto the driven shaft until the faces (c) and (d) are positioned opposite each other. If necessary, fit a threaded rod (9), nut (10) and a thrust washer (11).
- Remove tools (9, 10, 11).



To prevent the shaft slipping, the screws must be tightened to the torque specified in the table below in order to be able to transmit the output torque specified on the type identification plate.

Mounting

- Install shrink-fit ring. Remove the spacer rings fitted between the outer rings (o) for transportation purposes.

1) 中心孔按 DIN 332 标准 "D" 类型, 便于装配 / 拆卸。

(*) 建议使用 O 型圈增加防潮作用。
只适用于空芯轴。

** 该推荐值便于安装。

在选择驱动轴的材料时, 要考虑所承受的负载。

Rexnord 提供的收缩盘可直接安装。
在装配以前不要打开包装。

装配

- 将接触表面 (a) 和 (b) 清洗和去油污。
- 将接触表面 (b) 用 "Molykote D321/R" 或同类润滑剂轻涂一层非表面 (a)。
- 将驱动轴装入到空芯轴时, 一定要使端面 c 与轴肩 d 接触定位。
- 拆卸工具如果需安装方便可利用螺杆 (9), 螺母 (10), 和止推垫圈 (11)。

为了能传递铭牌上规定的输出扭矩, 螺栓必须按下表所规定的力矩拧紧。

安装

- 安装收缩盘之前必须拆卸两外环 (o) 之间的保护套。

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IMPORTANT : The two outer rings (o) must be arranged plane-parallel during the assembly procedure and while tightening the screws.

- Use a torque wrench to tighten the screws (8) in stages one after the other until the specified tightening torque TA (see table) is reached. Do not tighten the screws crosswise.
- Fit protective cover.

Size 尺寸	TA (Nm)
1	12
2	12
3	12
4	12
5	30
6	30
7	60
8	100
9	250

CAUTION!

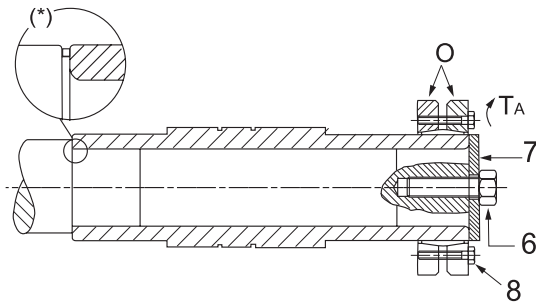
The screws for the shrink-fit ring must never be tightened if the shrink-fit ring is not fitted.

关键点：在装配和拧紧螺栓（8）过程中，2 个外环（o）必须保持平行状态。

- 使用扭力扳手拧螺栓（8）时，要对称地逐步拧紧，几圈后达到下表所规定的收紧扭矩。
- 安装保护罩。

警告!

在收缩盘未安装前，请勿拧紧螺栓。



Securing in connection with axial load

A securing ring (7) and screw (6) must be fitted if the axial load is not taken up by the shoulder of the machine shaft.

Disassembly

- Release all screws (8) evenly by turning a quarter turn one after the other.
- Remove the shrink-fit ring from the hollow shaft.
- Remove the gear unit from the drive shaft.

Note: Items 6, 7, 9, 10 and 11 do not belong to the standard scope of delivery, however, they are optionally available in the form of an assembly kit.

固定轴向载荷

如果驱动轴轴肩未承受轴向载荷，必须装上止推垫圈（7）和螺栓（6）。

拆卸

- 松开所有螺栓（8）每次约拧 4/1 圈，一步步连续松开。
- 将收缩盘从空芯轴上卸下。
- 将驱动轴从空芯轴上卸下。

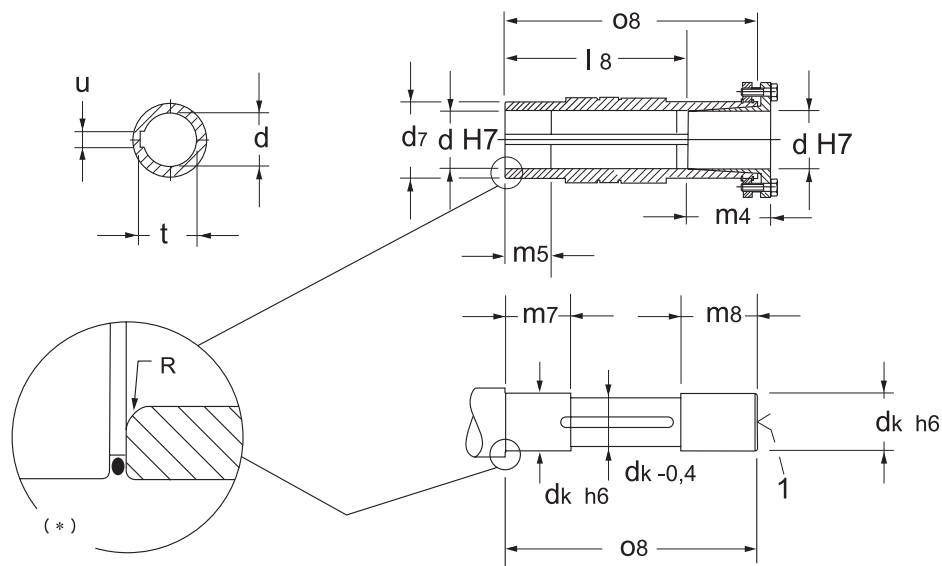
说明：零件 6、7、9、10 和 11 不属于标准供货范围，然而，可以作为装配工装的附件形式供货。

Cleaning and lubricating

If reused, the removed shrink-fit rings need not be disassembled into individual parts for cleaning and lubricating purposes unless they are heavily soiled. After cleaning, grease the conical surfaces with "Molykote D321R" (or an equivalent, solid lubricant with a coefficient of friction of $\mu = 0.04$).

3.6 Mounting shaft-mounted geared motors with hollow shaft with conical taper bush

Shaft dimensions



Size 尺寸	d	d _k	d ₇	l ₈	m ₄	m ₅	m ₇	m ₈	o ₈	R	T	u
46	50	50	70	174	66.5	30	40	70	228	4	53.8	14
56	60	60	85	191	85	40	50	90	261	4	64.4	18
66	70	70	100	243	91	70	80	80	322	4	74.9	20
76	90	90	120	309	75.5	90	100	65	372	4	95.4	25
86	100	100	140	365	88	100	110	95	437	4	106.4	28
96	120	120	160	444	102	120	130	105	530	4	127.4	32

1) Centering to DIN 332 "Form D"

(*) An O-ring is recommended to provide increased protection against moisture.

The dimensions apply to the hollow shaft.

** Recommended for simple mounting.

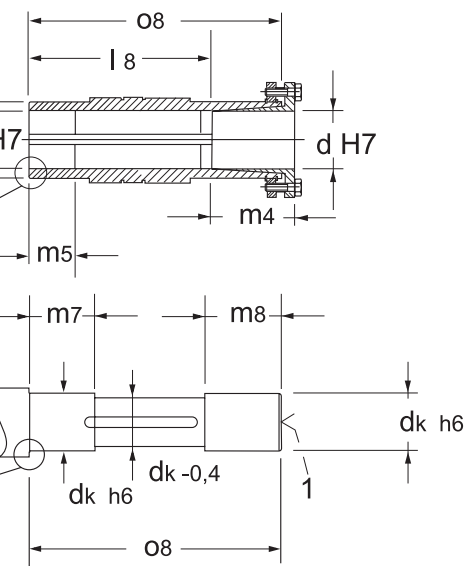
Occurring loads must be considered for the selection of the material of the machine shaft.

清洗和润滑

如果再次使用时，拆下的收缩盘不必为了清洗和润滑而拆成单个零件，除非它们非常脏。清洗后，在圆锥面上涂上“Molykote D321R”（或同类产品，摩擦系数为 $\mu = 0.04$ 的固体润滑剂）。

3.6 带锥套收缩盘的空心轴齿轮马达安装

安装尺寸



1) 中心孔按 DIN 332 标准 "D" 类型。

(*) 建议 O 型圈达到防潮作用。
只适用于空心轴。

** 该推荐值便于安装。

在选择驱动轴的材料时，要考虑所承受的负载。

3. Technical Appendix 技术附录

The taper bush system is supplied separately.

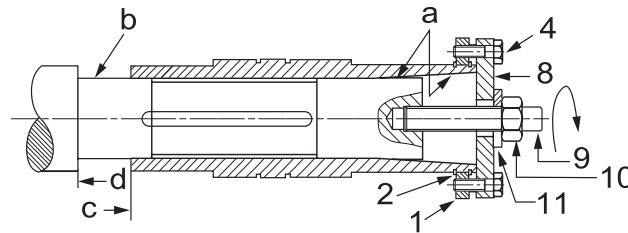
带锥套收缩盘单独供货

Assembly

- Clean and degrease contact surfaces (a) and (b).
- Grease contact surface (b) - BUT ON NO AC COUNT contact surface (a) - with "Molykote D321R" or an equivalent lubricant.
- Fit support ring (1) either between the two shaft retaining rings (2) or between the shaft retaining ring (2) and the shoulder of the hollow shaft.
- Align the hollow shaft of the geared motor and the machine shaft. The feather key and keyway must be aligned opposite each other.
- Slide the geared motor onto the driven shaft until the faces (c) and (d) are positioned opposite each other. If necessary, fit a threaded rod (9), nut (10), washer (11) and a thrust washer (8). Secure the thrust washer with screws (4).
- Remove tools (8, 9, 10, 11).

装配

- 清洗干净后, 将表面(a)和(b)的油清除。
- 将接触面(b)涂上“Molykote D321R”或同类润滑剂。而非表面(a)
- 将反作用盘(1)安装在两个卡环(2)之间或空芯轴轴肩与卡环(2)之间。
- 齿轮马达空芯轴与驱动轴对齐, 确保键和键槽对应位置正确。
- 将齿轮马达装入驱动轴上, 并使端面(c)和(d)接触。如有必要安装螺杆(9), 螺母(10), 垫片(11)和止推垫圈(8)。用螺栓(4)固定止推垫圈。
- 拆卸零件(8, 9, 10, 11)。



To prevent the shaft slipping, the screws must be tightened to the torque specified in the table below in order to be able to transmit the output torque specified on the type identification plate.

为了能传递铭牌上规定的输出扭矩, 螺栓必须按下表所规定的力矩拧紧。

Mounting

- Fit conical clamping sleeve in hollow shaft without using force
- Align through-holes in clamping sleeve with threaded holes in support ring (1), fit screws (4) and secure hand-tight
- Use a torque wrench to tighten screws (4) in stages one after the other until the necessary tightening torque T_A (see table) is reached
- Retighten screws after 24 hours of operation
- Fit protective cover.

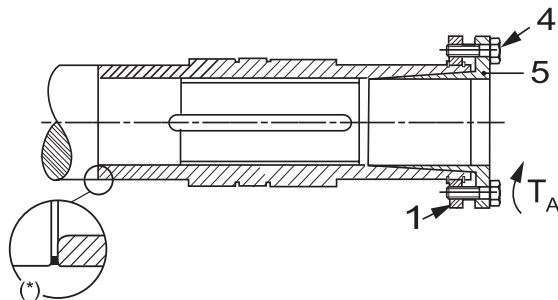
安装

- 将锥套插入空芯轴中, 勿用强力。
- 将锥套上的通孔与反作用盘(1)上的螺纹孔对齐, 插入螺栓(4), 用手拧紧。
- 用扭力扳手拧螺栓(4)时, 要对称地逐步拧紧, 几圈后达到表中所规定的收紧扭矩。
- 运行 24 小时后次拧紧螺栓。
- 安装防护罩。

Size	TA (Nm)
4	15
5	30
6	30
7	30
8	60
9	60

Disassembly

- Release all screws (4) evenly by turning a quarter turn one after the other.
- Remove taper bushing (5). If the taper bushing (5) does not release of its own accord, fit two bolts in the tapped holes and tighten them against the support ring (1).
- Secure thrust washer (8) with pin (4).

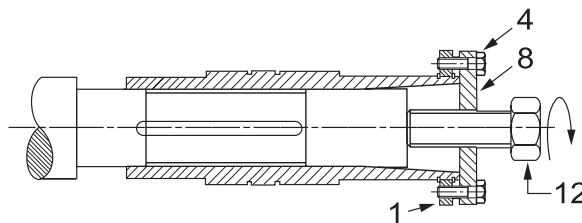


- Fit pulling screw (12) in threaded center of thrust washer (8).
- Tighten pulling screw (12) in order to remove the geared motor from the machine shaft.

拆卸

- 松开所有螺栓(4)，每次均拧 1/4 圈，一步步连续松开。
- 拆下锥套(5)。如果锥套(5)太紧无法拧松，可在螺纹孔上插入两只螺栓向反作用盘上拧紧螺栓。
- 用螺栓(4)固定止推垫圈(8)

- 在止推垫圈(8)的螺纹孔上安装拆卸螺栓(12)
- 拧紧螺栓(m)以从驱动轴上拆下减速机。



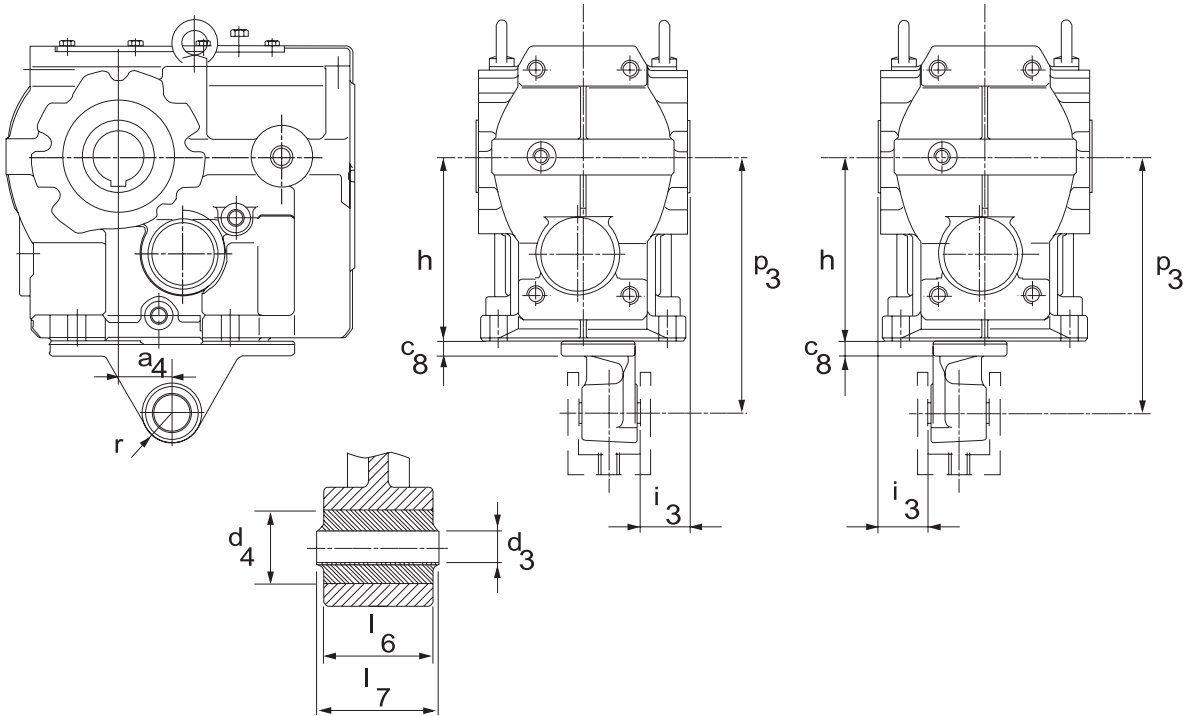
3. Technical Appendix 技术附录

3.7 Torque support SK4

The reaction forces in connection with helical bevel gear unit motors that are used as slip-on gear units must be taken up by a torque support (optionally available) or by a flexible element (no rigid connection).

3.7 SK4 扭矩臂

为了防止带空心轴螺旋齿轮减速电机摆动，必须安装扭矩臂或用一个弹性元件固定。



Size 尺寸	a ₄	r	c ₈	h	i ₃	p ₃	d ₃	d ₄	l ₆	l ₇
寸	30	22,5	12	112	20	160	10,4	26	31	36
SK26	45	29	13	140	25	200	16,4	36	54	60
SK36	52,5	29	14	180	25	250	16,4	36	54	60
SK46	60	41	16	212	30	300	25	52	72	80
SK56	70	41	17	265	40	350	25	52	92	100
SK66	74	41	20	315	45	450	25	52	92	100
SK76	60	70	45	375	7	550	40	103	110	126
SK86	50	70	45	450	2	700	40	103	110	126

SK96

Dimensions in mm

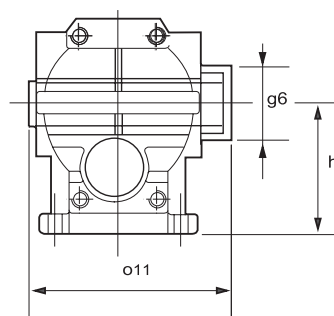
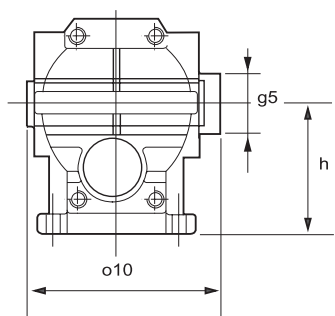
尺寸以 mm 为单位

The torque arm does not belong to our standard supply

扭矩臂不在标准供货范围之内

3.8 Protection covers for SK4 output shafts

3.8 SK4输出轴防护罩



Size 减速机规格	SK.H			SK.S / SK.B / SK.C		
	g_5	o_{10}	h	g_6	o_{11}	h
26	100	166	112	100	190	112
36	110	195	140	110	221	140
46	135	230	180	135	255	180
56	170	262	212	170	290	212
66	200	332	265	200	360	265
76	230	395	315	230	420	315
86	250	445	375	250	515	375
96	310	535	450	310	610	450

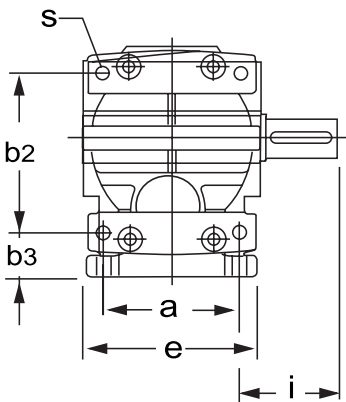
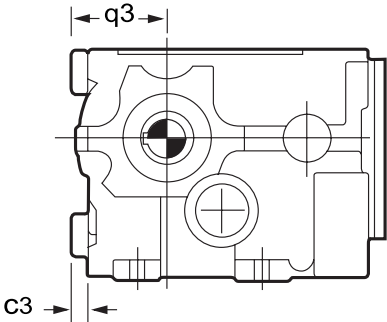
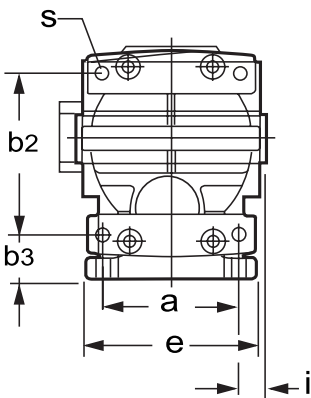
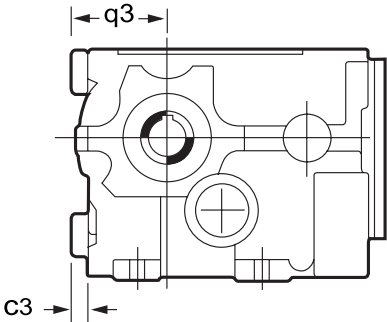
The protection cover is not a part of the standard scope of delivery.

保护罩不属于标准供货范围。

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3.9 Foot plates for SK4 gear units size 2 to 5

3.9 SK4系列 2-5 号机安装底板尺寸



Size	A	b ₂	b ₃	c ₃	e	i		q ₃	s
						SKZH/S/B	SKZN		
26	120	130	37	16	145	15	75	71	11
36	140	160	45	18	170	20	101	90	14
46	165	200	55	25	200	22.5	123.5	112	17.5
56	180	233	70	30	230	30	150	132	23

The foot plates are not a part of the standard scope of delivery.

Sizes 66 to 96 have cast-on feet, see dimensioned drawings.

安装底板不属于标准供货范围。

SK4 系列 66 到 96 机型箱体铸件上布安装底脚，
参看外型安装尺寸图。



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