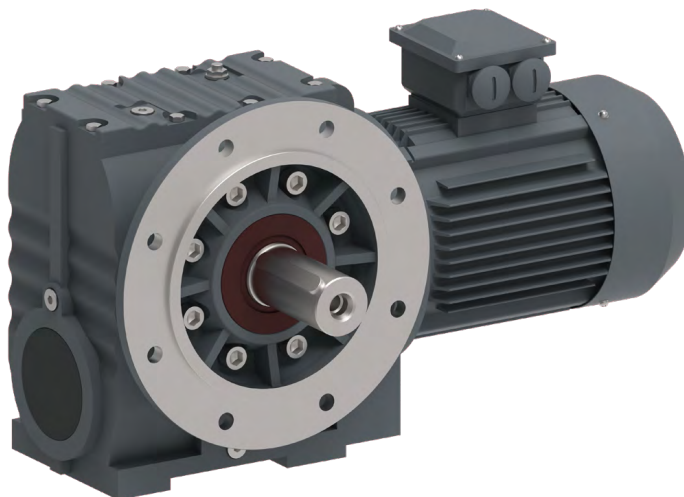


# GNORD PRODUCT SAMPLES

## SS4 型蜗轮蜗杆齿轮马达



产品样本 GN008  
版本号——2022.01A

## COMPANY PROFILE

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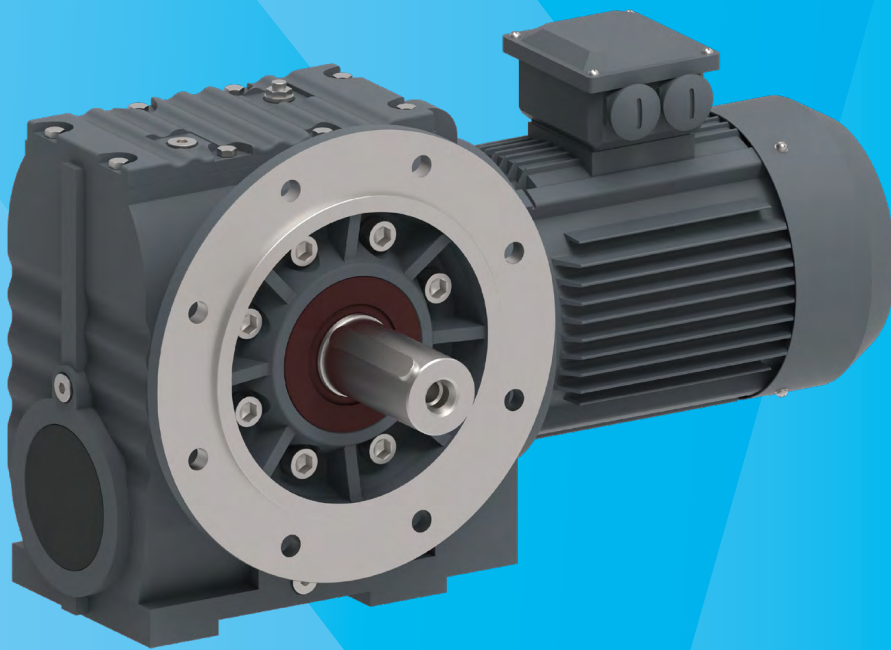
GNORD 品牌隶属于 Acorn Industrial Corporation, 公司总部位于美国, 生产基地位于江苏常州, 是各类传动领域及高精密部件设计、研发、生产、营销、服务的集成供应商。

GNORD 致力于减速电机、齿轮箱、高性能焊接机器人专用齿轮箱等高端产品领域, 采用德国 DIN、美国 AGMA 标准设计, 具有强劲、精密、低噪等品质保障。GNORD 深耕原创设计、个性定制、精益制造、数字工厂等技术体系, 通过科技赋能为客户提供最优品质的动力传动产品、最优定制的传动解决方案, 致力成为高端减速机行业市场的引领者。

GNORD is affiliated with Acorn Industrial Corporation with headquarters in America. And its production base is located in Changzhou, Jiangsu Province. GNORD is an integrated supplier who is fully capable of designing, developing, producing, marketing, and serving in various transmission fields and high-precision components.

GNORD is committed to the field of high-end products like gear motors, gearboxes, and special gearboxes which used for high performance welding robots and so on. it is strictly accordance with the technical requirements of high-end market products and German DIN, American AGMA standard design, to ensure its strong, precision, low noise and other quality assurance .GNORD deeply focus on original design, personalized customization, lean manufacturing, digital factory and other technical systems. GNORD provides customers with the best quality power transmission products and optimal customized transmission solutions through technology to become the leader in the high-end gearbox industry.

# SS4 型蜗轮蜗杆齿轮马达



**捷诺传动系统（常州）有限公司**

全球服务热线：909-922-2820

# 产品总览

## Product Overview

- S14 型同轴式齿轮马达  
NO.GN001



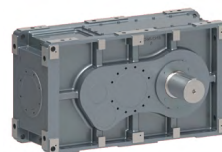
- SP4 型平行轴式齿轮马达  
NO.GN002



- SK4 型直角轴式齿轮马达  
NO.GN003



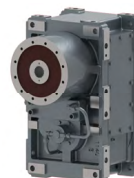
- CZ08 型标准齿轮箱  
NO.GN004



- MGHB 型标准齿轮箱  
NO.GN005



- DHE2 系列齿轮箱  
NO.GN006



- SHE2 超高扭矩系列齿轮箱  
NO.GN007



- SS4 型蜗轮蜗杆齿轮马达  
NO.GN008



<b>1</b>	<b>Instructions for Drive Selection</b>	<b>齿轮马达选型说明 .....</b>	<b>2</b>
1.1	Service factors / Applications /Operating conditions	工况系数 / 应用 / 工作条件 .....	2
1.1.1	Required application factor (SFmin)	实际工况系数 (SFmin).....	2
1.1.2	Selecting the frame size	选择机座尺寸 .....	3
1.1.3	Required application factors	工况系数选择 .....	3
1.2	Notes about the dimensional drawings	尺寸图注释 .....	6
<b>2</b>	<b>SS4</b>	<b>SS4.....</b>	<b>7</b>
2.1	Version variants for SS4 worm geared motors	SS4 蜗轮蜗杆齿轮马达安装形式 .....	7
2.2	Ordering information	订购须知 .....	9
2.3	Selection tables for SS4 geared motors	SS4 齿轮马达选型表 .....	12
2.4	Dimensional drawings of SS4 gear motors	SS4 齿轮马达外形尺寸图 .....	34
2.5	Selection of gear unit SS4	SS4 齿轮减速机选型 .....	76
2.6	Dimensional drawings of gear unit SS4	SS4 齿轮减速机外形尺寸图 .....	84

## 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。

Start-ups / hour 启动次数 / 小时	C		
	8h/24h	16h/24h	24h/24h
<10	1	1	1
<100	1.1	1.1	1.15
<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 (Pm) and the output speed (n2) whose listed application factor (SF) is greater than or equal to the required application factor (SFmin). The selection can also be made based on the available output torque (T2m) 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 (Pm) 和输出速度(n2)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 (SFmin)。也可以根据齿轮马达输出端有效扭矩选择(T2m)。

## 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
<b>Construction and building materials machinery</b>	<b>建筑和建材机械</b>			
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
<b>Breweries, distilleries</b>	<b>酿造、蒸馏机械</b>			
Mills	碾磨机	0.8 - 1*	1	1.25
Bottling machinery	装瓶机	0.8 - 1*	1	1.25
<b>Elevators</b>	<b>电梯</b>			
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
<b>Filters</b>	<b>过滤器</b>	1	1.25	1.5
<b>Generators</b>	<b>发电机</b>	0.8 - 1*	1	1.25
<b>Wood and plastics processing</b>	<b>木材和塑料加工</b>			
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
<b>Machine tools</b>	<b>机床设备</b>			
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
<b>Cranes and hoisting machines</b> Hoisting gears, traveling drives	吊车和起重机 提升装置、行进运动	**	**	**
<b>Packaging machines</b> Packing machines Wrapping machines	包装机械 包装机 包扎机	1.25 0.8 - 1*	1.5 1	1.75 1.25
<b>Compressors</b> Centrifugal compressors Rotating screw compressors	压缩机 离心式压缩机 旋转螺杆式压缩机	1 1	1.25 1.25	1.5 1.5
<b>Mixers</b> Constant density Variable density	混合机 均匀密度 不均匀密度	0.8 - 1* 1	1 1.25	1.25 1.5
<b>Iron and steel industry</b> Wire-drawing benches Winding drums Roller-table drives Non-reversible rolling mills - multi-operation - single operation	钢铁工业 拉丝机 绕线机 滚筒-工作台驱动 轧辊辊道: 无回转-组合动力 - 独立动力	1.25 1 ** 1.25 1.5	1.5 1.25 ** 1.5 1.75	1.75 1.5 ** 1.75 2
<b>Mills</b> Ball mills, rod mills Hammer mills, centrifugal mills	磨机 球磨机, 棒磨机 锤磨机, 离心式磨机	1.75 1.5	1.75 1.75	1.75 2
<b>Winding drives</b>	卷线机	**	**	**
<b>Pumps</b> Rotary pumps Circulation, gear, vane pumps Piston pumps: 1 cylinder 2 cylinders or more Screw pumps	泵 旋转泵 循环泵、齿轮泵、叶轮泵 活塞泵: 单缸 多缸 螺旋泵	1 0.8 - 1* ** 1 1 +	1.25 1 ** 1.25 1.25 +	1.5 1.25 ** 1.5 1.5
<b>Agitators</b> Pure liquid (constant density) Liquid with variable density Liquid mixed with solid bodies	搅拌机 纯液体 (均匀密度) 非均匀密度液体 固体中含液体	0.8 - 1* 1 1.25	1 1.25 1.5	1.25 1.5 1.75
<b>Conveyor systems</b> Even load Heavy operation, chain, screw conveyor Shaker conveyor	输送机系统 均匀载荷 重载、链和螺旋式输送机 振动输送机	0.8 - 1* 1 1.5	1 1.25 1.75	1.25 1.5 2
<b>Fans</b> Radial Industrial fans Fan drives in cooling towers	风扇 离心式风扇 工业风扇 冷却塔风机传动装置	0.8 - 1* 1 2.0	1 1.25 2.0	1.25 1.5 2.0
<b>Food-processing industry</b> Crusher Root cutting, kneading machines Meat grinders Filling machines Dough kneading machine Extruders Sugar-cane cutter	食品加工工业 粉碎机 切块机、揉面机 绞肉机 填充机 和面机 挤压机 甘蔗切碎机	1.75 1.25 1.25 0.8 - 1* 1 1.25 1.75	2 1.5 1.5 1 1.25 1.5 1.75	2.25 1.75 1.5 1.25 1.5 1.75 1.75



APPLICATION	应用	Runtime hours/day 运行时间小时 / 天		
		8h/24h	16h/24h	24h/24h
<b>Food-processing industry</b> Toaster	食品加工工业 烤面包机	1.25	1.25	1.25
<b>Waste water facilities</b> Surface aerator Revolving systems Rakes and channels Screw pumps	废水处理设备 表面通风装置 循环系统 耙机和引导机 螺旋泵	1.5 1.75 0.8 - 1* 1	1.5 1.75 1 1.25	1.5 1.75 1.25 1.5
<b>Screens</b> Revolving screens (stones, grit) Screens with water circulation	滤网 旋转筛 (石、砂砾) 水循环筛网	1 0.8 - 1*	1.25 1	1.5 1.25
<b>Servo drives for systems</b> Service operation Setting-up mode, operation without load Normal operation	伺服驱动系统 伺服运行 设定模式、空载运作 正常运行	0.8 - 1* 1.25 Same as main drive 和主传动装置一样	- 1.25	- 1.25
<b>Agricultural machines</b> Mechanical gutter cleaners Harvesting machines	农业机械 排水沟清理机 收割机	0.8 - 1* 0.8 - 1*	1 1	- -
<b>Textile machinery</b> Looms Spinning machines Laundry machines	纺织机械 织机 纺纱机 洗涤机	1.25 0.8 - 1* 1	1.5 1 1.25	1.75 1.25 1.5
<b>Print and paper technology</b> Sheeting cutter Winding drives Bale feeder	印刷和造纸技术 平板切纸机 卷绕机 打包进料机	1 0.8 - 1* 1	1.25 1 1.25	1.5 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。

### 1.2 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.

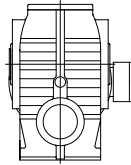
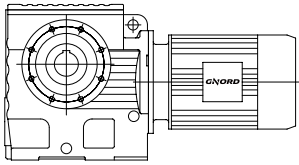
### 1.2 尺寸图注释

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 SS4 Worm Gear

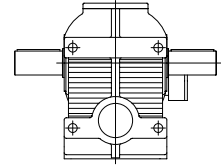
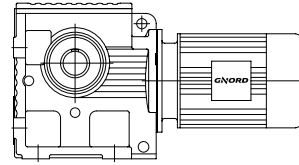
### 2.1 Version variants for SS4 worm geared motors

### 2.1 SS4 蜗轮蜗杆齿轮马达安装形式



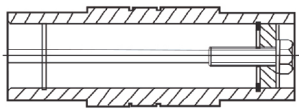
#### SSZH

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



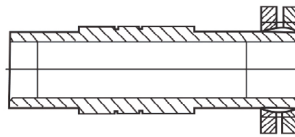
#### SSZN

Foot mounting with solid shaft  
带实心轴的底脚安装



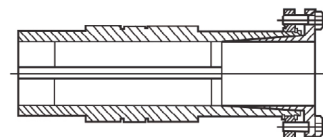
#### SS.H

Hollow shaft with keyway  
带键槽的空心轴



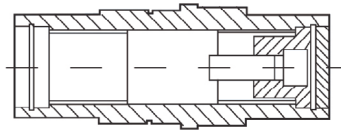
#### SS.S

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



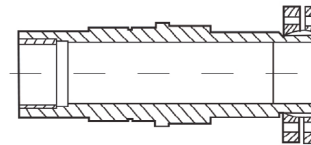
#### SS.B

Hollow shaft with taper bush  
空心轴带锥套



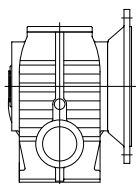
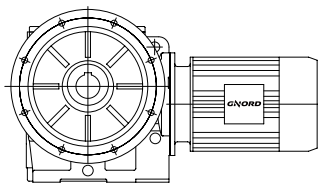
#### SS.T

Hollow spline shaft  
空心花键轴



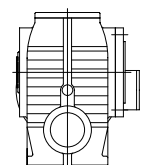
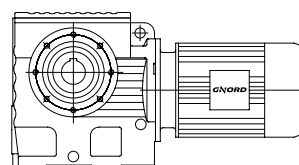
#### SS.C

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



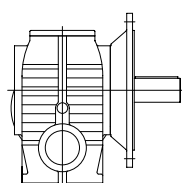
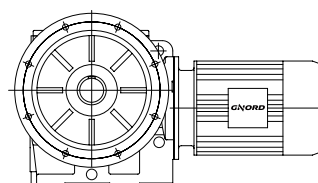
#### SSFH

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



#### SSTH

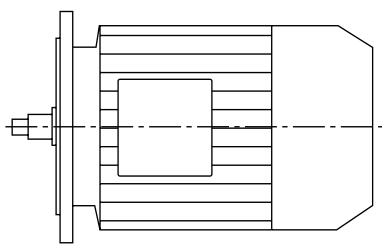
B14 flange version with hollow shaft  
带空心轴的 B14 法兰形式



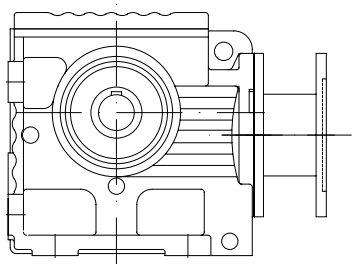
#### SSFN

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

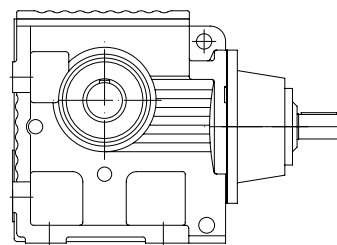
Versions on the drive end 驱动端型式



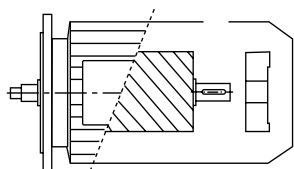
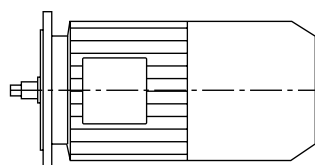
Integral motor  
一体化电机



-U  
Lantern for IEC standard motors  
-U IEC 标准电动机接头




-I  
Gear unit with free input shaft  
-I 带自由输入轴的齿轮马达



Integrated brake motor  
一体化制动电机

Overview 概述

	7 sizes 7 种规格						
	16	26	26.1	3	4	5	6
T2m (Nm)	87	170	300	520	1220	2300	4000
Pm (Kw)	0.12 to 22						
i	9 ... 280  B			110 ... 33800 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	S	3	4	5	6	7	8	-	9	-	10	-	11	-	12	13	14
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## Gear units with more than 3 stages

3 级以上齿轮马达

S	S	3	4	5	6	25	26	7	8	-	9	-	10	-	11	-	12	13	14
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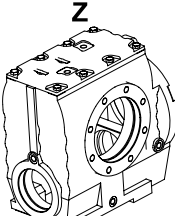
3	<b>Output flange</b> <b>Z</b> No flange <b>F</b> B5 flange <b>T</b> B14 flange	<b>法兰输出</b> <b>Z</b> 无法兰 <b>F</b> B5 法兰 <b>T</b> B14 法兰
4	<b>Output shaft</b> <b>H</b> Hollow shaft with keyway <b>N</b> Solid shaft with feather key <b>S</b> Hollow shaft with shrink-fit ring <b>B</b> Hollow shaft with conical clamping sleeve <b>T</b> Hollow shaft with splining <b>C</b> Hollow shaft with shrink -fit ring and bronze bush	<b>输出轴</b> <b>H</b> 带键槽的空心轴 <b>N</b> 带键的实心轴 <b>S</b> 带收缩盘的空心轴 <b>B</b> 带收缩环的空心轴 <b>T</b> 带花键的空心轴 <b>C</b> 带收缩盘和青铜轴套的空心轴
5	<b>Size</b> 16, 26 , ..... 66	<b>规格</b> 16, 26 , ..... 66
6	<b>Number of stages</b> <b>B</b> 2-stage	<b>级数</b> <b>B</b> 2- 级
7	<b>Total gear ratio</b>	<b>总传动比</b>
8	<b>Lantern</b> <b>U</b> IEC flange motor <b>I</b> I-lantern	<b>接头</b> <b>U</b> IEC 法兰电机 <b>I</b> I 接头



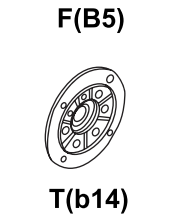
GEARED MOTOR CODING

齿轮马达代码

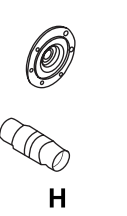
**2**



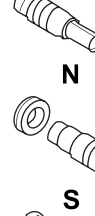
**Z**




**F(B5)**



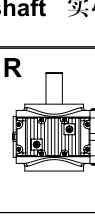
**T(b14)**



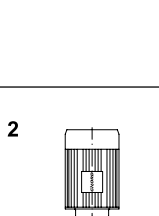
**H**



**N**



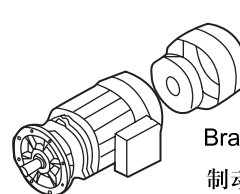
**S**




**B**

**3**


**9**



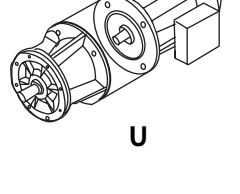
**Brake kit**  
制动器



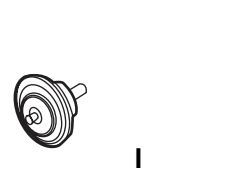
**Integral motor**  
一体化电机



**Intefral brake motor**  
一体化制动电机



**U**

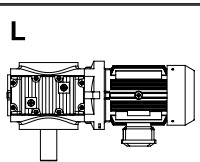


**I**

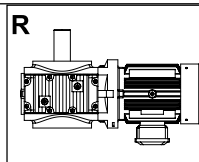
Mounting positions 安装位置

**Solid low speed shaft 实心低速轴**

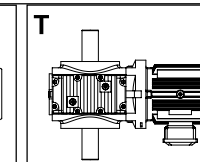
**L**



**R**

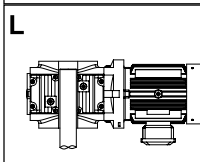


**T**

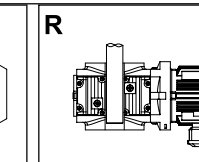


**Hollow low speed shaft 空心低速轴**

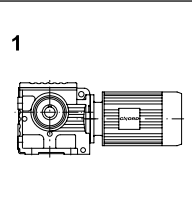
**L**



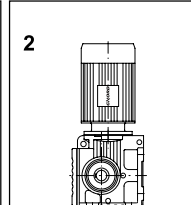
**R**



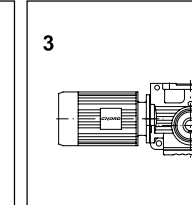
**1**



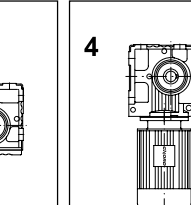
**2**



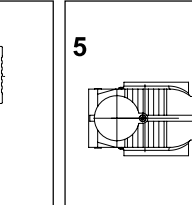
**3**



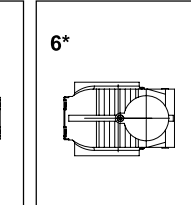
**4**



**5**



**6\***



2.3 Selection tables for SS4 geared motors

Example: Geared motor selection table

2.3 SS4 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)

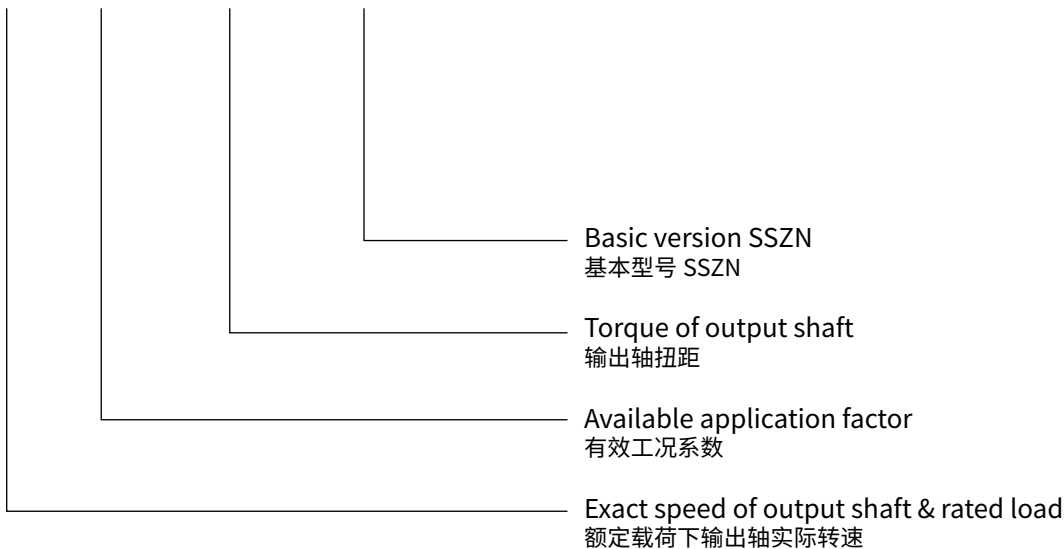
Exact gear ratio  
精确传动比

Permissible radial force  
允许径向力

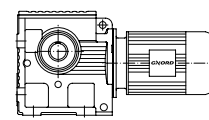
Permissible radial force for reinforced bearing  
加强轴承的允许径向力

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

<b>P 0.12 kW</b> <b>n<sub>1</sub> 1310 min<sup>-1</sup></b>									
n <sub>2ex</sub> min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg		
85	2.3	10	SSZN16B15.45-G63A-4G	15.45	2700		16	M374	
79	2.2	12	SSZN16B16.48-G63A-4G	16.48	2800		16	M374	
69	2.1	12	SSZN16B18.85-G63A-4G	18.85	2900		16	M374	
68	2.2	13	SSZN16B19.13-G63A-4G	19.13	2900		16	M374	
58	2.05	14	SSZN16B22.5-G63A-4G	22.5	2900		16	M374	
52	2	15	SSZN16B25.38-G63A-4G	25.38	2900		16	M374	

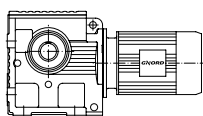






**P 0.12 kW**  
**n<sub>1</sub> 1310 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>jm</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
85	2.3	10	SSZN16B15.45-G63A-4G	15.45	2700		16	M374
79	2.2	12	SSZN16B16.48-G63A-4G	16.48	2800		16	M374
69	2.1	12	SSZN16B18.85-G63A-4G	18.85	2900		16	M374
68	2.2	13	SSZN16B19.13-G63A-4G	19.13	2900		16	M374
58	2.05	14	SSZN16B22.5-G63A-4G	22.5	2900		16	M374
52	2	15	SSZN16B25.38-G63A-4G	25.38	2900		16	M374
46	1.9	17	SSZN16B28.76-G63A-4G	28.76	2900		16	M374
43	1.85	18	SSZN16B30.68-G63A-4G	30.68	2900		16	M374
37	1.75	21	SSZN16B35.1-G63A-4G	35.1	2900		16	M374
35	1.75	23	SSZN16B37.66-G63A-4G	37.66	2900		16	M374
30	1.65	25	SSZN16B43.68-G63A-4G	43.68	2900		16	M374
26	1.55	30	SSZN16B51.3-G63A-4G	51.3	2900		16	M374
23	1.5	32	SSZN16B55.93-G63A-4G	55.93	2900		16	M374
21	1.55	30	SSZN16B63.33-G63A-4G	63.33	2900		16	M374
18	1.45	33	SSZN16B71.44-G63A-4G	71.44	2900		16	M374
16	1.4	37	SSZN16B80.96-G63A-4G	80.96	2900		16	M374
15	1.4	40	SSZN16B86.36-G63A-4G	86.36	2900		16	M374
13	1.3	44	SSZN16B98.8-G63A-4G	98.8	2900		16	M374
12	1.3	47	SSZN16B106-G63A-4G	106	2900		16	M374
12	1.15	51	SSZN16B06B110-G63A-4G	110	2900		16	M374
12	1.9	51	SSZN26B110.73-G63A-4G	110.73	5500		16	M374
11	1.15	55	SSZN16B06B118-G63A-4G	118	2900		16	M374
11	1.2	54	SSZN16B122.94-G63A-4G	122.94	2900		19	M380
10	1.8	58	SSZN26B128.1-G63A-4G	128.1	5500		19	M380
9.6	1.8	61	SSZN26B137.05-G63A-4G	137.05	5500		19	M380
9.1	1.05	68	SSZN16B06B144-G63A-4G	144	2900		19	M380
9.1	1.15	61	SSZN16B144.4-G63A-4G	144.4	2900		19	M380
8.3	1.1	67	SSZN16B157.43-G63A-4G	157.43	2900		19	M380
8.3	1.05	74	SSZN16B06B158-G63A-4G	158	2900		21	M374
8.3	1.65	69	SSZN26B158.12-G63A-4G	158.12	5500		21	M374
7.3	0.95	82	SSZN16B06B179-G63A-4G	179	2900		21	M374
7.1	1.6	80	SSZN26B184.8-G63A-4G	184.8	5400		21	M374
7	1.4	86	SSZN26B06C187-G63A-4G	187	5400		21	M374
6.6	1.35	92	SSZN26B06B200-G63A-4G	200	5300		21	M374
6.5	1.55	86	SSZN26B201-G63A-4G	201	5400		24	M380
6.5	0.85	93	SSZN16B06B202-G63A-4G	202	2900		24	M380
5.7	1.3	106	SSZN26B06B229-G63A-4G	229	5300		24	M380
5.1	1.4	88	SSZN26B06B257-G63A-4G	257	5400		24	M380
4.9	1.6	125	SSZN26.1B06C269-G63A-4G	269	7700		24	M380
4.5	1.1	129	SSZN26B06B294-G63A-4G	294	5200		24	M380
4.5	1.55	131	SSZN26.1B06B294-G63A-4G	294	7700		24	M380
3.9	0.95	152	SSZN26B06B336-G63A-4G	336	5100		24	M380
3.9	1.45	152	SSZN26.1B06B336-G63A-4G	336	7600		28	M386
3.6	1.95	168	SSZN36B16B365-G63A-4G	365	10000		28	M386
3.4	0.85	170	SSZN26B06B388-G63A-4G	388	4900		28	M386
3.4	1.35	170	SSZN26.1B06B388-G63A-4G	388	7500		28	M386
3.1	1.8	185	SSZN36B16B424-G63A-4G	424	10000		28	M386
3	0.8	194	SSZN26B06B438-G63A-4G	438	4800		28	M386
3	1.25	194	SSZN26.1B06CB438-G63A-4G	438	7400		28	M386
2.8	1.75	203	SSZN36B16B469-G63A-4G	469	10000		28	M386
2.6	1.1	225	SSZN26.1B06B506-G63A-4G	506	7200		43	M392
2.4	1.6	248	SSZN36B16B543-G63A-4G	543	10000		43	M392

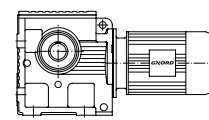


**P 0.12 kW**  
**n<sub>1</sub> 1310 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
2.3	0.95	257	SSZN26.1B06B574-G63A-4G	574	6900		43	M392
2.1	1.55	275	SSZN36B16B615-G63A-4G	615	10000		43	M392
2	0.85	297	SSZN26.1B06B655-G63A-4G	655	6600		43	M392
1.8	1.4	333	SSZN36B16B712-G63A-4G	712	9400		43	M392
1.6	1.25	378	SSZN36B16B809-G63A-4G	809	9100		43	M392
1.4	1.1	414	SSZN36B16C914-G63A-4G	914	8800		43	M392
1.3	1	477	SSZN36B16C1045-G63A-4G	1045	8300		43	M392
1.1	0.85	531	SSZN36B16C1194-G63A-4G	1194	7800		43	M392
1.1	1.6	594	SSZN46B16C1245-G63A-4G	1245	15000		67	M398
0.93	1.5	680	SSZN46B16C1404-G63A-4G	1404	14000		67	M398
0.82	1.4	774	SSZN46B16C1600-G63A-4G	1600	14000		67	M398
0.75	1.35	846	SSZN46B16C1745-G63A-4G	1745	14000		67	M398
0.72	1.3	891	SSZN46B16C1813-G63A-4G	1813	13000		67	M398
0.63	1.1	1053	SSZN46B16C2083-G63A-4G	2083	12000		67	M398
0.55	0.9	1197	SSZN46B16C2374-G63A-4G	2374	11000		67	M398
0.48	1.05	1139	SSZN46B16C2753-G63A-4G	2753	11000		67	M398
0.42	1.1	1080	SSZN46B16C3098-G63A-4G	3098	12000		67	M398
0.37	0.95	1233	SSZN46B16C3540-G63A-4G	3540	9200		67	M398
0.34	1.55	1323	SSZN56B26.1C3872-G63A-4G	3872	28000		125	M404
0.28	1.4	1593	SSZN56B26.1C4606-G63A-4G	4606	27000		125	M404
0.25	1.3	1791	SSZN56B26.1C5187-G63A-4G	5187	27000		125	M404
0.22	1.15	2160	SSZN56B26.1C5875-G63A-4G	5875	26000		125	M404
0.2	1.05	2421	SSZN56B26.1C6706-G63A-4G	6706	26000		125	M404
0.17	1.45	2862	SSZN66B26.1C7554-G63A-4G	7554	33000		200	M410
0.15	1.25	3240	SSZN66B26.1C8608-G63A-4G	8608	32000		200	M410
0.13	1.1	3906	SSZN66B26.1C10078-G63A-4G	10078	31000		200	M410
0.12	0.9	4275	SSZN66B26.1C11267-G63A-4G	11267	27000		200	M410

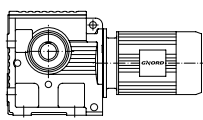
**P 0.18 kW**  
**n<sub>1</sub> 1310 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
128	2.15	11	SSZN16B10.27-G63B-4G	10.27	2400		17	M374
108	2	13	SSZN16B12.08-G63B-4G	12.08	2500		17	M374
96	1.95	14	SSZN16B13.63-G63B-4G	13.63	2500		17	M374
85	1.85	16	SSZN16B15.45-G63B-4G	15.45	2600		17	M374
79	1.8	17	SSZN16B16.48-G63B-4G	16.48	2700		17	M374
69	1.75	19	SSZN16B18.85-G63B-4G	18.85	2800		17	M374
68	1.8	20	SSZN16B19.13-G63B-4G	19.13	2800		17	M374
58	1.7	22	SSZN16B22.5-G63B-4G	22.5	2800		17	M374
52	1.6	24	SSZN16B25.38-G63B-4G	25.38	2800		17	M374
46	1.55	27	SSZN16B28.76-G63B-4G	28.76	2800		17	M374
43	1.5	29	SSZN16B30.68-G63B-4G	30.68	2800		17	M374
37	1.45	32	SSZN16B35.1-G63B-4G	35.1	2800		17	M374
35	1.4	34	SSZN16B37.66-G63B-4G	37.66	2800		17	M374
30	1.35	40	SSZN16B43.68-G63B-4G	43.68	2800		17	M374
26	1.25	46	SSZN16B51.3-G63B-4G	51.3	2800		17	M374
23	1.2	50	SSZN16B55.93-G63B-4G	55.93	2800		17	M374



**P 0.18 kW**  
**n<sub>1</sub> 1310 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
21	1.25	47	SSZN16B63.33-G63B-4G	63.33	2800		17	M374
19	1.7	62	SSZN26B69.39-G63B-4G	69.39	5500		20	M380
18	1.2	52	SSZN16B71.44-G63B-4G	71.44	2800		17	M374
18	1.85	54	SSZN26B71.75-G63B-4G	71.75	5500		20	M380
16	1.15	58	SSZN16B80.96-G63B-4G	80.96	2800		17	M374
16	1.75	62	SSZN26B84-G63B-4G	84	5500		20	M380
15	1.15	61	SSZN16B86.36-G63B-4G	86.36	2800		17	M374
14	1.65	69	SSZN26B94.08-G63B-4G	94.08	5500		20	M380
13	1.05	69	SSZN16B98.8-G63B-4G	98.8	2800		17	M374
12	1.05	74	SSZN16B106-G63B-4G	106	2800		17	M374
12	1.55	79	SSZN26B110.73-G63B-4G	110.73	5400		20	M380
11	1	84	SSZN16B122.94-G63B-4G	122.94	2800		17	M374
10	1.5	90	SSZN26B128.1-G63B-4G	128.1	5400		20	M380
10	1.35	99	SSZN26B06B131-G63B-4G	131	5300		25	M380
9.6	1.9	99	SSZN26.1B137.05-G63B-4G	137.05	7800		24	M386
9.6	1.45	96	SSZN26B137.05-G63B-4G	137.05	5300		20	M380
9.1	0.9	96	SSZN16B144.4-G63B-4G	144.4	2800		17	M374
8.9	1.25	112	SSZN26B06B148-G63B-4G	148	5300		25	M380
8.3	0.85	104	SSZN16B157.43-G63B-4G	157.43	2800		17	M374
8.3	1.8	113	SSZN26.1B158.12-G63B-4G	158.12	7700		24	M386
8.3	1.35	109	SSZN26B158.12-G63B-4G	158.12	5300		20	M380
7.9	1.2	124	SSZN26B06B165-G63B-4G	165	5200		25	M380
7.1	1.7	129	SSZN26.1B184.8-G63B-4G	184.8	7600		24	M386
7.1	1.3	124	SSZN26B184.8-G63B-4G	184.8	5200		20	M380
7	1.55	143	SSZN26.1B06B187-G63B-4G	187	7600		29	M386
7	1.1	168	SSZN26B06B187-G63B-4G	187	5100		25	M380
6.6	1.05	179	SSZN26B06B200-G63B-4G	200	5100		25	M380
6.5	1.65	139	SSZN26.1B201-G63B-4G	201	7600		24	M386
6.5	1.2	134	SSZN26B201-G63B-4G	201	5200		20	M380
6.4	1.5	157	SSZN26.1B06B204-G63B-4G	204	7600		29	M386
5.7	1.4	174	SSZN26.1B06B229-G63B-4G	229	7500		29	M386
5.7	0.95	204	SSZN26B06B229-G63B-4G	229	4900		25	M380
5.1	1.1	173	SSZN26B06B257-G63B-4G	257	5100		25	M380
4.9	1.3	203	SSZN26.1B06B269-G63B-4G	269	7300		29	M386
4.5	1.2	216	SSZN26.1B06B294-G63B-4G	294	7200		29	M386
4.5	0.8	231	SSZN26B06B294-G63B-4G	294	4700		25	M380
3.9	1.05	248	SSZN26.1B06B336-G63B-4G	336	7000		29	M386
3.6	1.6	275	SSZN36B16B365-G63B-4G	365	10000		44	M392
3.4	0.9	284	SSZN26.1B06B388-G63B-4G	388	6700		29	M386
3.1	1.5	306	SSZN36B16B424-G63B-4G	424	9500		44	M392
3	0.85	320	SSZN26.1B06B438-G63B-4G	438	6300		29	M386
2.8	1.4	342	SSZN36B16B469-G63B-4G	469	9300		44	M392
2.4	1.2	405	SSZN36B16B543-G63B-4G	543	8900		44	M392
2.1	1.1	455	SSZN36B16B615-G63B-4G	615	8500		44	M392
1.8	0.95	540	SSZN36B16B712-G63B-4G	712	7700		44	M392
1.1	1.2	990	SSZN46B16C1245-G63B-4G	1245	13000		68	M398
0.93	1.1	1125	SSZN46B16C1404-G63B-4G	1404	11000		68	M398
0.8	1.85	972	SSZN56B26.1B1631-G63B-4G	1631	28000		126	M404
0.72	1.8	1089	SSZN56B26.1B1824-G63B-4G	1824	28000		126	M404
0.64	1.7	1224	SSZN56B26.1B2054-G63B-4G	2054	28000		126	M404
0.56	1.6	1413	SSZN56B26.1B2335-G63B-4G	2335	27000		126	M404
0.51	1.55	1584	SSZN56B26.1B2586-G63B-4G	2586	27000		126	M404



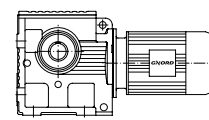
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**P 0.18 kW**  
**n<sub>1</sub> 1310 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
0.45	1.4	1827	SSZN56B26.1B2905-G63B-4G	2905	27000		126	M404
0.38	1.25	2187	SSZN56B26.1B3475-G63B-4G	3475	26000		126	M404
0.34	1.15	2268	SSZN56B26.1C3872-G63B-4G	3872	26000		126	M404
0.28	0.95	2709	SSZN56B26.1C4606-G63B-4G	4606	20000		126	M404

**P 0.25 kW**  
**n<sub>1</sub> 1330 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
130	1.85	15	SSZN16B10.27-G71A-4G	10.27	2300		20	M374
110	1.8	16	SSZN16B12.08-G71A-4G	12.08	2400		20	M374
98	1.7	18	SSZN16B13.63-G71A-4G	13.63	2500		20	M374
86	1.65	20	SSZN16B15.45-G71A-4G	15.45	2600		20	M374
81	1.6	23	SSZN16B16.48-G71A-4G	16.48	2600		20	M374
71	1.5	26	SSZN16B18.85-G71A-4G	18.85	2700		20	M374
70	1.6	29	SSZN16B19.13-G71A-4G	19.13	2700		20	M374
59	1.45	30	SSZN16B22.5-G71A-4G	22.5	2800		20	M374
52	1.4	33	SSZN16B25.38-G71A-4G	25.38	2800		20	M374
46	1.3	38	SSZN16B28.76-G71A-4G	28.76	2800		20	M374
43	1.3	41	SSZN16B30.68-G71A-4G	30.68	2800		20	M374
38	1.2	46	SSZN16B35.1-G71A-4G	35.1	2800		20	M374
35	1.2	49	SSZN16B37.66-G71A-4G	37.66	2800		20	M374
30	1.15	56	SSZN16B43.68-G71A-4G	43.68	2800		20	M374
28	1.65	61	SSZN26B47.32-G71A-4G	47.32	5500		23	M380
26	1.05	65	SSZN16B51.3-G71A-4G	51.3	2800		20	M374
24	1.55	70	SSZN26B54.59-G71A-4G	54.59	5400		23	M380
24	1.05	70	SSZN16B55.93-G71A-4G	55.93	2800		20	M374
21	1.05	66	SSZN16B63.33-G71A-4G	63.33	2800		20	M374
21	1.45	81	SSZN26B63.8-G71A-4G	63.8	5400		23	M380
20	1.6	72	SSZN26B67.2-G71A-4G	67.2	5500		23	M380
19	1.4	87	SSZN26B69.39-G71A-4G	69.39	5400		23	M380
19	1	73	SSZN16B71.44-G71A-4G	71.44	2800		20	M374
19	1.55	77	SSZN26B71.75-G71A-4G	71.75	5400		23	M380
16	0.95	82	SSZN16B80.96-G71A-4G	80.96	2800		20	M374
16	1.95	91	SSZN26.1B84-G71A-4G	84	7800		27	M386
16	1.45	89	SSZN26B84-G71A-4G	84	5400		23	M380
15	0.9	86	SSZN16B86.36-G71A-4G	86.36	2800		20	M374
14	1.85	100	SSZN26.1B94.08-G71A-4G	94.08	7800		27	M386
14	1.4	98	SSZN26B94.08-G71A-4G	94.08	5300		23	M380
13	0.85	97	SSZN16B98.8-G71A-4G	98.8	2800		20	M374
12	2.4	118	SSZN36B106.75-G71A-4G	106.75	10000		39	M392
12	1.75	116	SSZN26.1B110.73-G71A-4G	110.73	7700		27	M386
12	1.35	113	SSZN26B110.73-G71A-4G	110.73	5300		23	M380
11	2.3	132	SSZN36B121.33-G71A-4G	121.33	10000		39	M392
10	1.65	131	SSZN26.1B128.1-G71A-4G	128.1	7600		27	M386
10	1.2	129	SSZN26B128.1-G71A-4G	128.1	5200		23	M380
10	1.5	146	SSZN26.1B06B131-G71A-4G	131	7600		32	M386
10	2.2	145	SSZN36B134.4-G71A-4G	134.4	10000		39	M392

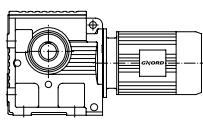


**P 0.25 kW**  
**n<sub>1</sub> 1330 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
9.7	1.6	140	SSZN26.1B137.05-G71A-4G	137.05	7600		27	M386
9.7	1.1	136	SSZN26B137.05-G71A-4G	137.05	5200		23	M380
8.4	1.55	158	SSZN26.1B158.12-G71A-4G	158.12	7500		27	M386
8.4	1	157	SSZN26B158.12-G71A-4G	158.12	5100		23	M380
8.4	2.1	168	SSZN36B158.45-G71A-4G	158.45	10000		39	M392
8.1	1.4	180	SSZN26.1B06B165-G71A-4G	165	7400		32	M386
7.4	2	189	SSZN36B180.6-G71A-4G	180.6	10000		39	M392
7.2	1.45	180	SSZN26.1B184.8-G71A-4G	184.8	7400		27	M386
7.2	0.85	178	SSZN26B184.8-G71A-4G	184.8	4900		23	M380
7.1	1.3	207	SSZN26.1B06B187-G71A-4G	187	7300		32	M386
7	1.95	198	SSZN36B190.11-G71A-4G	190.11	10000		39	M392
6.6	1.4	194	SSZN26.1B201-G71A-4G	201	7300		27	M386
6.6	0.8	194	SSZN26B201-G71A-4G	201	4900		23	M380
6.5	1.2	225	SSZN26.1B06B204-G71A-4G	204	7200		32	M386
6.1	1.85	221	SSZN36B217.41-G71A-4G	217.41	10000		39	M392
5.8	1.1	248	SSZN26.1B06B229-G71A-4G	229	7000		32	M386
4.9	0.95	288	SSZN26.1B06B269-G71A-4G	269	6600		32	M386
4.7	1.5	302	SSZN36B16B281-G71A-4G	281	9500		47	M392
4.5	0.85	311	SSZN26.1B06B294-G71A-4G	294	6400		32	M386
4.2	1.4	342	SSZN36B16B319-G71A-4G	319	9300		47	M392
3.6	1.3	396	SSZN36B16B365-G71A-4G	365	8900		47	M392
3.1	1.1	446	SSZN36B16B424-G71A-4G	424	8500		47	M392
2.8	1	495	SSZN36B16B469-G71A-4G	469	8100		47	M392
2.7	1.7	576	SSZN46B16B499-G71A-4G	499	15000		71	M398
2.4	0.9	585	SSZN36B16B543-G71A-4G	543	7000		47	M392
2.3	1.6	671	SSZN46B16B574-G71A-4G	574	14000		71	M398
2.1	1.55	738	SSZN46B16B637-G71A-4G	637	14000		71	M398
1.9	1.35	837	SSZN46B16B714-G71A-4G	714	14000		71	M398
1.6	1.15	999	SSZN46B16B837-G71A-4G	837	13000		71	M398
1.4	2.05	837	SSZN56B26.1B930-G71A-4G	930	28000		129	M404
1.4	1	1134	SSZN46B16B954-G71A-4G	954	11000		71	M398
0.82	1.6	1431	SSZN56B26.1B1631-G71A-4G	1631	28000		129	M404
0.73	1.45	1593	SSZN56B26.1B1824-G71A-4G	1824	27000		129	M404
0.65	1.3	1800	SSZN56B26.1B2054-G71A-4G	2054	27000		129	M404
0.57	1.1	2070	SSZN56B26.1B2335-G71A-4G	2335	27000		129	M404
0.51	1	2304	SSZN56B26.1B2586-G71A-4G	2586	26000		129	M404
0.46	0.85	2637	SSZN56B26.1B2905-G71A-4G	2905	23000		129	M404

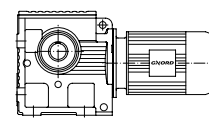
**P 0.37 kW**  
**n<sub>1</sub> 1330 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
130	1.5	21	SSZN16B10.27-G71B-4G	10.27	2200		21	M374
110	1.4	23	SSZN16B12.08-G71B-4G	12.08	2300		21	M374
98	1.4	25	SSZN16B13.63-G71B-4G	13.63	2300		21	M374
88	2.1	33	SSZN26B15.12-G71B-4G	15.12	3800		24	M380
86	1.35	27	SSZN16B15.45-G71B-4G	15.45	2400		21	M374
81	1.3	32	SSZN16B16.48-G71B-4G	16.48	2400		21	M374




**P** 0.37 kW  
**n<sub>1</sub>** 1330 min<sup>-1</sup>


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
75	2	36	SSZN26B17.8-G71B-4G	17.8	3800		24	M380
71	1.25	37	SSZN16B18.85-G71B-4G	18.85	2400		21	M374
70	1.3	40	SSZN16B19.13-G71B-4G	19.13	2500		21	M374
68	1.9	41	SSZN26B19.54-G71B-4G	19.54	4000		24	M380
59	1.2	42	SSZN16B22.5-G71B-4G	22.5	2700		21	M374
57	1.75	44	SSZN26B23.2-G71B-4G	23.2	4300		24	M380
54	1.7	47	SSZN26B24.77-G71B-4G	24.77	4400		24	M380
52	1.2	47	SSZN16B25.38-G71B-4G	25.38	2800		21	M374
46	1.1	53	SSZN16B28.76-G71B-4G	28.76	2800		21	M374
46	1.65	54	SSZN26B29-G71B-4G	29	4600		24	M380
43	1.05	57	SSZN16B30.68-G71B-4G	30.68	2800		21	M374
41	1.55	60	SSZN26B32.48-G71B-4G	32.48	4700		24	M380
38	1	64	SSZN16B35.1-G71B-4G	35.1	2800		21	M374
35	1	68	SSZN16B37.66-G71B-4G	37.66	2800		21	M374
35	1.45	70	SSZN26B38.23-G71B-4G	38.23	4900		24	M380
30	0.95	78	SSZN16B43.68-G71B-4G	43.68	2800		21	M374
30	1.4	81	SSZN26B44.23-G71B-4G	44.23	5100		24	M380
28	1.35	86	SSZN26B47.32-G71B-4G	47.32	5100		24	M380
26	0.85	91	SSZN16B51.3-G71B-4G	51.3	2800		21	M374
24	1.3	98	SSZN26B54.59-G71B-4G	54.59	5300		24	M380
21	0.85	93	SSZN16B63.33-G71B-4G	63.33	2800		21	M374
21	1.65	115	SSZN26.1B63.8-G71B-4G	63.8	7700		28	M386
21	1.2	113	SSZN26B63.8-G71B-4G	63.8	5200		24	M380
20	1.7	104	SSZN26.1B67.2-G71B-4G	67.2	7700		28	M386
20	1.3	101	SSZN26B67.2-G71B-4G	67.2	5300		24	M380
19	1.6	125	SSZN26.1B69.39-G71B-4G	69.39	7700		28	M386
19	1.15	122	SSZN26B69.39-G71B-4G	69.39	5200		24	M380
19	1.7	110	SSZN26.1B71.75-G71B-4G	71.75	7700		28	M386
19	1.3	107	SSZN26B71.75-G71B-4G	71.75	5300		24	M380
16	1.6	127	SSZN26.1B84-G71B-4G	84	7700		28	M386
16	1.2	123	SSZN26B84-G71B-4G	84	5200		24	M380
14	1.5	140	SSZN26.1B94.08-G71B-4G	94.08	7600		28	M386
14	1.1	136	SSZN26B94.08-G71B-4G	94.08	5200		24	M380
12	1.45	162	SSZN26.1B110.73-G71B-4G	110.73	7500		28	M386
12	0.95	158	SSZN26B110.73-G71B-4G	110.73	5100		24	M380
11	1.9	185	SSZN36B121.33-G71B-4G	121.33	10000		40	M392
10	1.35	185	SSZN26.1B128.1-G71B-4G	128.1	7400		28	M386
10	0.85	179	SSZN26B128.1-G71B-4G	128.1	4900		24	M380
9.9	1.85	203	SSZN36B134.4-G71B-4G	134.4	10000		40	M392
9.7	1.35	198	SSZN26.1B137.05-G71B-4G	137.05	7300		28	M386
10	0.8	189	SSZN26B137.05-G71B-4G	137.05	4900		24	M380
8.4	1.2	221	SSZN26.1B158.12-G71B-4G	158.12	7100		28	M386
8.4	1.7	234	SSZN36B158.45-G71B-4G	158.45	10000		40	M392
7.4	1.65	266	SSZN36B180.6-G71B-4G	180.6	10000		40	M392
7.2	1.05	257	SSZN26.1B184.8-G71B-4G	184.8	6900		28	M386
7	1.6	279	SSZN36B190.11-G71B-4G	190.11	10000		40	M392
6.6	0.95	275	SSZN26.1B201-G71B-4G	201	6700		28	M386
6.1	1.5	311	SSZN36B217.41-G71B-4G	217.41	9400		40	M392
5.4	1.25	387	SSZN36B16B246-G71B-4G	246	9000		48	M392
4.7	1.1	432	SSZN36B16B281-G71B-4G	281	8600		48	M392
4.2	1	491	SSZN36B16B319-G71B-4G	319	8100		48	M392
3.6	0.85	563	SSZN36B16B365-G71B-4G	365	7300		48	M392

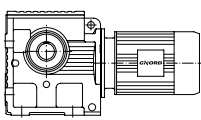


**P 0.37 kW**  
**n<sub>1</sub> 1330 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
3.4	1.6	639	SSZN46B16B389-G71B-4G	389	15000		72	M398
3	1.5	720	SSZN46B16B438-G71B-4G	438	14000		72	M398
2.7	1.35	819	SSZN46B16B499-G71B-4G	499	14000		72	M398
2.3	1.25	954	SSZN46B16B574-G71B-4G	574	13000		72	M398
2.1	1.15	1053	SSZN46B16B637-G71B-4G	637	12000		72	M398
1.9	1	1179	SSZN46B16B714-G71B-4G	714	11000		72	M398
1.6	1.75	1089	SSZN56B26.1B831-G71B-4G	831	28000		130	M404
1.4	1.7	1206	SSZN56B26.1B930-G71B-4G	930	28000		130	M404
0.82	1.2	2043	SSZN56B26.1B1631-G71B-4G	1631	27000		130	M404
0.73	1.1	2286	SSZN56B26.1B1824-G71B-4G	1824	26000		130	M404
0.65	1	2574	SSZN56B26.1B2054-G71B-4G	2054	24000		130	M404

**P 0.55 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

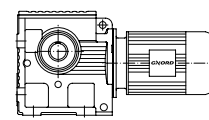
n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
153	2.1	29	SSZN26B9.1-G80A-4G	9.1	3100		27	M380
135	1.3	31	SSZN16B10.27-G80A-4G	10.27	2000		24	M374
129	1.95	33	SSZN26B10.8-G80A-4G	10.8	3200		27	M380
121	1.9	38	SSZN26B11.53-G80A-4G	11.53	3300		27	M380
115	1.2	36	SSZN16B12.08-G80A-4G	12.08	2100		24	M374
103	1.8	44	SSZN26B13.5-G80A-4G	13.5	3400		27	M380
102	1.15	40	SSZN16B13.63-G80A-4G	13.63	2100		24	M374
92	1.75	50	SSZN26B15.12-G80A-4G	15.12	3600		27	M380
90	1.1	45	SSZN16B15.45-G80A-4G	15.45	2100		24	M374
84	1.1	48	SSZN16B16.48-G80A-4G	16.48	2200		24	M374
78	1.65	54	SSZN26B17.8-G80A-4G	17.8	3600		27	M380
74	1.05	53	SSZN16B18.85-G80A-4G	18.85	2400		24	M374
73	1.05	54	SSZN16B19.13-G80A-4G	19.13	2400		24	M374
71	2.1	62	SSZN26.1B19.54-G80A-4G	19.54	6400		31	M386
71	1.55	62	SSZN26B19.54-G80A-4G	19.54	3700		27	M380
62	1	63	SSZN16B22.5-G80A-4G	22.5	2500		24	M374
60	2	68	SSZN26.1B23.2-G80A-4G	23.2	6900		31	M386
60	1.45	67	SSZN26B23.2-G80A-4G	23.2	4100		27	M380
56	1.95	71	SSZN26.1B24.77-G80A-4G	24.77	7000		31	M386
56	1.4	70	SSZN26B24.77-G80A-4G	24.77	4200		27	M380
55	0.95	71	SSZN16B25.38-G80A-4G	25.38	2500		24	M374
48	0.85	80	SSZN16B28.76-G80A-4G	28.76	2500		24	M374
48	1.85	83	SSZN26.1B29-G80A-4G	29	7300		31	M386
48	1.3	82	SSZN26B29-G80A-4G	29	4300		27	M380
45	0.8	85	SSZN16B30.68-G80A-4G	30.68	2500		24	M374
43	1.75	93	SSZN26.1B32.48-G80A-4G	32.48	7600		31	M386
43	1.3	91	SSZN26B32.48-G80A-4G	32.48	4400		27	M380
36	1.65	108	SSZN26.1B38.23-G80A-4G	38.23	7700		31	M386
36	1.2	106	SSZN26B38.23-G80A-4G	38.23	4600		27	M380
31	1.55	123	SSZN26.1B44.23-G80A-4G	44.23	7700		31	M386
31	1.15	122	SSZN26B44.23-G80A-4G	44.23	4700		27	M380




**P** 0.55 kW  
**n<sub>1</sub>** 1430 min<sup>-1</sup>

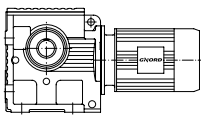
n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
29	1.55	131	SSZN26.1B47.32-G80A-4G	47.32	7600		31	M386
29	1.1	130	SSZN26B47.32-G80A-4G	47.32	4800		27	M380
25	1.45	150	SSZN26.1B54.59-G80A-4G	54.59	7600		31	M386
25	0.95	149	SSZN26B54.59-G80A-4G	54.59	4900		27	M380
21	1.75	185	SSZN36B65.63-G80A-4G	65.63	10000		43	M392
21	1.4	157	SSZN26.1B67.2-G80A-4G	67.2	7500		31	M386
21	1	152	SSZN26B67.2-G80A-4G	67.2	5100		27	M380
19	1.4	166	SSZN26.1B71.75-G80A-4G	71.75	7500		31	M386
19	0.95	161	SSZN26B71.75-G80A-4G	71.75	5000		27	M380
19	1.7	207	SSZN36B75.06-G80A-4G	75.06	10000		43	M392
17	1.3	189	SSZN26.1B84-G80A-4G	84	7300		31	M386
17	0.8	185	SSZN26B84-G80A-4G	84	4900		27	M380
16	1.75	207	SSZN36B85.83-G80A-4G	85.83	10000		43	M392
15	1.25	212	SSZN26.1B94.08-G80A-4G	94.08	7200		31	M386
14	1.65	239	SSZN36B100.8-G80A-4G	100.8	10000		43	M392
13	1.65	248	SSZN36B106.75-G80A-4G	106.75	10000		43	M392
13	1.1	243	SSZN26.1B110.73-G80A-4G	110.73	7000		31	M386
11	1.55	279	SSZN36B121.33-G80A-4G	121.33	10000		43	M392
11	0.95	279	SSZN26.1B128.1-G80A-4G	128.1	6700		31	M386
10	1.5	306	SSZN36B134.4-G80A-4G	134.4	9400		43	M392
10	0.9	297	SSZN26.1B137.05-G80A-4G	137.05	6500		31	M386
8.8	0.8	333	SSZN26.1B158.12-G80A-4G	158.12	6000		31	M386
8.8	1.3	356	SSZN36B158.45-G80A-4G	158.45	9100		43	M392
8.3	1.2	414	SSZN36B16B168-G80A-4G	168	8800		51	M392
7.7	1.15	401	SSZN36B180.6-G80A-4G	180.6	8800		43	M392
7.4	1.95	455	SSZN46B189.09-G80A-4G	189.09	15000		67	M398
7.3	1.1	419	SSZN36B190.11-G80A-4G	190.11	8700		43	M392
7	1.05	482	SSZN36B16B198-G80A-4G	198	8200		51	M392
6.5	1.85	504	SSZN46B214-G80A-4G	214	15000		67	M398
6.4	1	468	SSZN36B217.41-G80A-4G	217.41	8200		43	M392
6.3	0.95	531	SSZN36B16B221-G80A-4G	221	7700		51	M392
6.2	1.8	531	SSZN46B225.26-G80A-4G	225.26	15000		67	M398
5.7	0.85	594	SSZN36B16B246-G80A-4G	246	6300		51	M392
5.6	1.55	648	SSZN46B16B250-G80A-4G	250	15000		75	M398
5.4	1.7	594	SSZN46B256.47-G80A-4G	256.47	15000		67	M398
4.8	1.45	747	SSZN46B16B289-G80A-4G	289	14000		75	M398
4.3	1.35	828	SSZN46B16B327-G80A-4G	327	14000		75	M398
3.6	1.15	981	SSZN46B16B389-G80A-4G	389	13000		75	M398
3.2	1.9	918	SSZN56B26.1B435-G80A-4G	435	28000		133	M404
3.2	1.05	1107	SSZN46B16B438-G80A-4G	438	12000		75	M398
2.5	1.7	1152	SSZN56B26.1B558-G80A-4G	558	28000		133	M404
2.2	1.6	1278	SSZN56B26.1B624-G80A-4G	624	28000		133	M404
1.9	1.55	1458	SSZN56B26.1B719-G80A-4G	719	28000		133	M404
1.7	1.35	1683	SSZN56B26.1B831-G80A-4G	831	27000		133	M404
1.5	1.25	1863	SSZN56B26.1B930-G80A-4G	930	27000		133	M404
1.3	1.15	2016	SSZN56B26.1B1032-G80A-4G	1032	27000		133	M404
1.2	1	2313	SSZN56B26.1B1191-G80A-4G	1191	26000		133	M404
1	0.9	2565	SSZN56B26.1B1332-G80A-4G	1332	24000		133	M404





**P 0.75 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2</sub> m Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
153	1.8	39	SSZN26B9.1-G80B-4G	9.1	3000		28	M380
135	1	40	SSZN16B10.27-G80B-4G	10.27	1800		25	M374
129	1.7	45	SSZN26B10.8-G80B-4G	10.8	3100		28	M380
121	1.65	50	SSZN26B11.53-G80B-4G	11.53	3100		28	M380
115	0.95	47	SSZN16B12.08-G80B-4G	12.08	1800		25	M374
103	2.05	59	SSZN26.1B13.5-G80B-4G	13.5	5600		32	M386
103	1.55	59	SSZN26B13.5-G80B-4G	13.5	3200		28	M380
102	0.85	52	SSZN16B13.63-G80B-4G	13.63	1900		25	M374
92	2	68	SSZN26.1B15.12-G80B-4G	15.12	5900		32	M386
92	1.5	68	SSZN26B15.12-G80B-4G	15.12	3300		28	M380
78	1.85	73	SSZN26.1B17.8-G80B-4G	17.8	5900		32	M386
78	1.4	73	SSZN26B17.8-G80B-4G	17.8	3400		28	M380
73	0.85	73	SSZN16B19.13-G80B-4G	19.13	2200		25	M374
71	1.8	84	SSZN26.1B19.54-G80B-4G	19.54	6200		32	M386
71	1.3	84	SSZN26B19.54-G80B-4G	19.54	3400		28	M380
60	1.7	90	SSZN26.1B23.2-G80B-4G	23.2	6700		32	M386
60	1.25	89	SSZN26B23.2-G80B-4G	23.2	3900		28	M380
56	1.65	96	SSZN26.1B24.77-G80B-4G	24.77	6800		32	M386
56	1.2	95	SSZN26B24.77-G80B-4G	24.77	3900		28	M380
48	1.55	112	SSZN26.1B29-G80B-4G	29	7100		32	M386
48	1.15	110	SSZN26B29-G80B-4G	29	4000		28	M380
43	1.5	124	SSZN26.1B32.48-G80B-4G	32.48	7300		32	M386
43	1.1	122	SSZN26B32.48-G80B-4G	32.48	4100		28	M380
36	1.4	145	SSZN26.1B38.23-G80B-4G	38.23	7600		32	M386
36	1	143	SSZN26B38.23-G80B-4G	38.23	4200		28	M380
31	1.35	167	SSZN26.1B44.23-G80B-4G	44.23	7500		32	M386
31	0.85	164	SSZN26B44.23-G80B-4G	44.23	4300		28	M380
30	1.8	178	SSZN36B46.4-G80B-4G	46.4	9300		44	M392
29	1.3	177	SSZN26.1B47.32-G80B-4G	47.32	7400		32	M386
29	0.8	175	SSZN26B47.32-G80B-4G	47.32	4300		28	M380
25	1.25	203	SSZN26.1B54.59-G80B-4G	54.59	7300		32	M386
25	1.65	207	SSZN36B54.7-G80B-4G	54.7	10000		44	M392
22	1.6	234	SSZN36B62.35-G80B-4G	62.35	10000		44	M392
21	1.55	248	SSZN36B65.63-G80B-4G	65.63	10000		44	M392
21	1.2	212	SSZN26.1B67.2-G80B-4G	67.2	7200		32	M386
19	1.15	225	SSZN26.1B71.75-G80B-4G	71.75	7100		32	M386
19	1.5	279	SSZN36B75.06-G80B-4G	75.06	10000		44	M392
17	1.05	257	SSZN26.1B84-G80B-4G	84	6800		32	M386
16	1.5	275	SSZN36B85.83-G80B-4G	85.83	10000		44	M392
15	0.95	284	SSZN26.1B94.08-G80B-4G	94.08	6600		32	M386
14	1.4	320	SSZN36B100.8-G80B-4G	100.8	9400		44	M392
13	1.4	338	SSZN36B106.75-G80B-4G	106.75	9300		44	M392
13	2.05	365	SSZN46B107.83-G80B-4G	107.83	15000		68	M398
13	0.8	329	SSZN26.1B110.73-G80B-4G	110.73	6100		32	M386
11	1.25	378	SSZN36B121.33-G80B-4G	121.33	9000		44	M392
11	1.95	414	SSZN46B123.2-G80B-4G	123.2	15000		68	M398
11	1.9	432	SSZN46B130-G80B-4G	130	15000		68	M398
10	1.15	414	SSZN36B134.4-G80B-4G	134.4	8700		44	M392
9.4	1.8	491	SSZN46B148.15-G80B-4G	148.15	15000		68	M398
8.8	1	477	SSZN36B158.45-G80B-4G	158.45	8100		44	M392
8.6	1.75	527	SSZN46B161.6-G80B-4G	161.6	15000		68	M398
7.7	0.85	536	SSZN36B180.6-G80B-4G	180.6	7500		44	M392

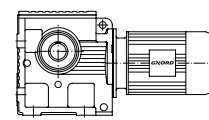


**P 0.75 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
7.4	1.65	608	SSZN46B189.09-G80B-4G	189.09	15000		68	M398
7.3	0.8	563	SSZN36B190.11-G80B-4G	190.11	7200		44	M392
6.8	2.2	689	SSZN56B202.96-G80B-4G	202.96	28000		113	M404
6.5	1.6	680	SSZN46B214-G80B-4G	214	14000		68	M398
6.3	1.4	774	SSZN46B16B219-G80B-4G	219	14000		76	M398
6.3	2.1	747	SSZN56B222.4-G80B-4G	222.4	28000		113	M404
6.2	1.55	711	SSZN46B225.26-G80B-4G	225.26	14000		68	M398
5.6	1.3	873	SSZN46B16B250-G80B-4G	250	13000		76	M398
5.4	1.45	801	SSZN46B256.47-G80B-4G	256.47	14000		68	M398
5.4	2	855	SSZN56B258.18-G80B-4G	258.18	28000		113	M404
4.8	1.9	945	SSZN56B288-G80B-4G	288	28000		113	M404
4.8	1.15	1008	SSZN46B16B289-G80B-4G	289	12000		76	M398
4.3	1.85	963	SSZN56B26.1B323-G80B-4G	323	28000		134	M404
4.3	1.05	1125	SSZN46B16B327-G80B-4G	327	11000		76	M398
3.2	1.6	1260	SSZN56B26.1B435-G80B-4G	435	28000		134	M404
2.9	1.95	1737	SSZN66B26.1B484-G80B-4G	484	34000		209	M410
2.6	1.85	1917	SSZN66B26.1B538-G80B-4G	538	34000		209	M410
2.5	1.45	1575	SSZN56B26.1B558-G80B-4G	558	27000		134	M404
2.2	1.4	1746	SSZN56B26.1B624-G80B-4G	624	27000		134	M404
2.2	1.7	2232	SSZN66B26.1B626-G80B-4G	626	34000		209	M410
1.9	1.75	2097	SSZN66B26.1B714-G80B-4G	714	34000		209	M410
1.9	1.25	1998	SSZN56B26.1B719-G80B-4G	719	27000		134	M404
1.7	1.3	2943	SSZN66B26.1B824-G80B-4G	824	33000		209	M410
1.7	1.1	2286	SSZN56B26.1B831-G80B-4G	831	26000		134	M404
1.5	1.15	3339	SSZN66B26.1B928-G80B-4G	928	32000		209	M410
1.5	1	2538	SSZN56B26.1B930-G80B-4G	930	25000		134	M404
1.3	0.9	2754	SSZN56B26.1B1032-G80B-4G	1032	18000		134	M404
1.3	1	3870	SSZN66B26.1B1070-G80B-4G	1070	29000		209	M410
1.1	0.85	4419	SSZN66B26.1B1223-G80B-4G	1223	20000		209	M410

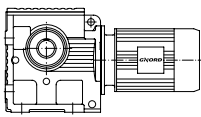
**P 1.1 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
154	2	57	SSZN26.1B9.1-G90S-4G	9.1	4800		36	M386
154	1.45	57	SSZN26B9.1-G90S-4G	9.1	2700		32	M380
130	1.85	66	SSZN26.1B10.8-G90S-4G	10.8	5000		36	M386
130	1.4	66	SSZN26B10.8-G90S-4G	10.8	2800		32	M380
121	1.8	74	SSZN26.1B11.53-G90S-4G	11.53	5100		36	M386
121	1.35	73	SSZN26B11.53-G90S-4G	11.53	2800		32	M380
104	1.7	86	SSZN26.1B13.5-G90S-4G	13.5	5300		36	M386
104	1.3	86	SSZN26B13.5-G90S-4G	13.5	2900		32	M380
93	1.65	99	SSZN26.1B15.12-G90S-4G	15.12	5500		36	M386
93	1.25	98	SSZN26B15.12-G90S-4G	15.12	2900		32	M380
79	1.55	105	SSZN26.1B17.8-G90S-4G	17.8	5600		36	M386
79	1.15	105	SSZN26B17.8-G90S-4G	17.8	2900		32	M380
72	1.5	111	SSZN26.1B19.54-G90S-4G	19.54	6100		36	M386
72	1.1	110	SSZN26B19.54-G90S-4G	19.54	3400		32	M380



**P 1.1 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
60	1.4	131	SSZN26.1B23.2-G90S-4G	23.2	6300		36	M386
60	1.05	129	SSZN26B23.2-G90S-4G	23.2	3500		32	M380
57	1.4	139	SSZN26.1B24.77-G90S-4G	24.77	6400		36	M386
57	1	138	SSZN26B24.77-G90S-4G	24.77	3500		32	M380
48	1.3	161	SSZN26.1B29-G90S-4G	29	6700		36	M386
48	0.95	159	SSZN26B29-G90S-4G	29	3500		32	M380
47	1.75	168	SSZN36B29.63-G90S-4G	29.63	7900		48	M392
43	1.25	180	SSZN26.1B32.48-G90S-4G	32.48	6800		36	M386
40	1.65	198	SSZN36B34.8-G90S-4G	34.8	8200		48	M392
38	1.6	207	SSZN36B36.85-G90S-4G	36.85	8300		48	M392
37	1.2	212	SSZN26.1B38.23-G90S-4G	38.23	7000		36	M386
33	1.55	234	SSZN36B41.89-G90S-4G	41.89	8600		48	M392
32	1.1	239	SSZN26.1B44.23-G90S-4G	44.23	7000		36	M386
30	1.45	257	SSZN36B46.4-G90S-4G	46.4	8800		48	M392
30	1.1	257	SSZN26.1B47.32-G90S-4G	47.32	6900		36	M386
26	1.4	302	SSZN36B54.7-G90S-4G	54.7	9100		48	M392
25	1.05	282	SSZN26.1B56.61-G90S-4G	56.61	6800		36	M386
22	1.3	342	SSZN36B62.35-G90S-4G	62.35	9200		48	M392
21	1.3	360	SSZN36B65.63-G90S-4G	65.63	9100		48	M392
21	1	306	SSZN26.1B67.2-G90S-4G	67.2	6400		36	M386
20	1	324	SSZN26.1B71.75-G90S-4G	71.75	6200		36	M386
18	1.3	365	SSZN36B78-G90S-4G	78	9100		48	M392
16	1.85	423	SSZN46B85.22-G90S-4G	85.22	15000		72	M398
16	1.15	401	SSZN36B85.83-G90S-4G	85.83	8800		48	M392
14	1.75	482	SSZN46B97.14-G90S-4G	97.14	15000		72	M398
14	1	464	SSZN36B100.8-G90S-4G	100.8	8300		48	M392
13	0.95	486	SSZN36B106.75-G90S-4G	106.75	8100		48	M392
13	1.7	527	SSZN46B107.83-G90S-4G	107.83	15000		72	M398
12	0.85	545	SSZN36B121.33-G90S-4G	121.33	7400		48	M392
11	1.6	599	SSZN46B123.2-G90S-4G	123.2	15000		72	M398
11	1.6	626	SSZN46B130-G90S-4G	130	15000		72	M398
9.4	1.5	707	SSZN46B148.15-G90S-4G	148.15	14000		72	M398
9.3	2	756	SSZN56B151.3-G90S-4G	151.3	28000		117	M404
8.7	1.45	765	SSZN46B161.6-G90S-4G	161.6	14000		72	M398
7.8	1.9	891	SSZN56B180-G90S-4G	180	28000		117	M404
7.4	1.35	882	SSZN46B189.09-G90S-4G	189.09	13000		72	M398
6.9	1.8	990	SSZN56B202.96-G90S-4G	202.96	28000		117	M404
6.8	1.6	1089	SSZN56B26.1B205-G90S-4G	205	28000		138	M404
6.5	1.15	990	SSZN46B214-G90S-4G	214	13000		72	M398
6.4	1.05	1125	SSZN46B16B219-G90S-4G	219	11000		80	M398
6.3	1.55	1170	SSZN56B26.1B222-G90S-4G	222	28000		138	M404
6.3	1.75	1080	SSZN56B222.4-G90S-4G	222.4	28000		117	M404
6.2	1.1	1035	SSZN46B225.26-G90S-4G	225.26	12000		72	M398
5.5	1.45	1332	SSZN56B26.1B255-G90S-4G	255	28000		138	M404
5.4	1.65	1233	SSZN56B258.18-G90S-4G	258.18	28000		117	M404
5	1.45	1242	SSZN56B26.1B281-G90S-4G	281	28000		138	M404
4.9	1.55	1368	SSZN56B288-G90S-4G	288	28000		117	M404
4.3	1.6	1413	SSZN56B26.1B323-G90S-4G	323	28000		138	M404
3.7	1.45	1629	SSZN56B26.1B378-G90S-4G	378	27000		138	M404
3.3	1.7	2205	SSZN66B26.1B420-G90S-4G	420	34000		213	M410
3.2	1.35	1854	SSZN56B26.1B435-G90S-4G	435	27000		138	M404
2.9	1.6	2538	SSZN66B26.1B484-G90S-4G	484	33000		213	M410

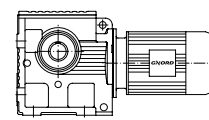


**P 1.1 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
2.9	1.35	2034	SSZN56B26.1B485-G90S-4G	485	27000		138	M404
2.6	1.45	2808	SSZN66B26.1B538-G90S-4G	538	33000		213	M410
2.5	1.1	2313	SSZN56B26.1B558-G90S-4G	558	26000		138	M404
2.2	0.95	2556	SSZN56B26.1B624-G90S-4G	624	24000		138	M404
2.2	1.25	3267	SSZN66B26.1B626-G90S-4G	626	32000		213	M410
2	1.35	3069	SSZN66B26.1B714-G90S-4G	714	33000		213	M410
1.7	0.95	4203	SSZN66B26.1B824-G90S-4G	824	22000		213	M410

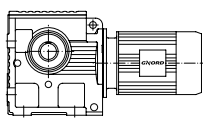
**P 1.5 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
154	1.7	77	SSZN26.1B9.1-G90L-4G	9.1	4600		41	M386
154	1.25	79	SSZN26B9.1-G90L-4G	9.1	2500		37	M380
130	1.6	89	SSZN26.1B10.8-G90L-4G	10.8	4700		41	M386
130	1.1	94	SSZN26B10.8-G90L-4G	10.8	2500		37	M380
121	1.55	99	SSZN26.1B11.53-G90L-4G	11.53	4800		41	M386
121	1	101	SSZN26B11.53-G90L-4G	11.53	2500		37	M380
104	1.45	116	SSZN26.1B13.5-G90L-4G	13.5	5000		41	M386
104	0.85	117	SSZN26B13.5-G90L-4G	13.5	2500		37	M380
101	1.95	124	SSZN36B13.93-G90L-4G	13.93	5900		53	M392
93	1.4	134	SSZN26.1B15.12-G90L-4G	15.12	5100		41	M386
91	1.9	135	SSZN36B15.33-G90L-4G	15.33	6100		53	M392
79	1.35	143	SSZN26.1B17.8-G90L-4G	17.8	5200		41	M386
78	1.8	158	SSZN36B18-G90L-4G	18	6300		53	M392
73	1.75	166	SSZN36B19.06-G90L-4G	19.06	6500		53	M392
72	1.3	150	SSZN26.1B19.54-G90L-4G	19.54	5800		41	M386
65	1.7	189	SSZN36B21.67-G90L-4G	21.67	6600		53	M392
60	1.25	176	SSZN26.1B23.2-G90L-4G	23.2	6000		41	M386
58	1.6	198	SSZN36B24-G90L-4G	24	6700		53	M392
57	1.15	189	SSZN26.1B24.77-G90L-4G	24.77	6000		41	M386
52	1.55	207	SSZN36B26.93-G90L-4G	26.93	7400		53	M392
48	1	221	SSZN26.1B29-G90L-4G	29	6200		41	M386
47	1.5	230	SSZN36B29.63-G90L-4G	29.63	7500		53	M392
43	0.9	243	SSZN26.1B32.48-G90L-4G	32.48	6300		41	M386
40	1.4	266	SSZN36B34.8-G90L-4G	34.8	7800		53	M392
38	1.4	279	SSZN36B36.85-G90L-4G	36.85	7800		53	M392
33	1.3	320	SSZN36B41.89-G90L-4G	41.89	8000		53	M392
32	1.9	347	SSZN46B43.33-G90L-4G	43.33	12000		77	M398
30	1.25	351	SSZN36B46.4-G90L-4G	46.4	8200		53	M392
28	1.8	392	SSZN46B49.38-G90L-4G	49.38	12000		77	M398
26	1.75	423	SSZN46B53.87-G90L-4G	53.87	13000		77	M398
26	1.05	410	SSZN36B54.7-G90L-4G	54.7	8400		53	M392
25	1.8	396	SSZN46B56.92-G90L-4G	56.92	13000		77	M398
22	0.95	464	SSZN36B62.35-G90L-4G	62.35	8300		53	M392
22	1.65	495	SSZN46B63.03-G90L-4G	63.03	13000		77	M398
21	0.95	486	SSZN36B65.63-G90L-4G	65.63	8100		53	M392
21	1.7	459	SSZN46B66.67-G90L-4G	66.67	14000		77	M398



**P 1.5 kW**  
**n<sub>1</sub> 1430 min<sup>-1</sup>**

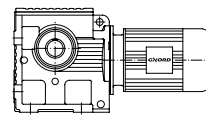
n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
20	1.55	558	SSZN46B71.33-G90L-4G	71.33	13000		77	M398
19	1.5	585	SSZN46B75.09-G90L-4G	75.09	13000		77	M398
18	0.95	495	SSZN36B78-G90L-4G	78	8000		53	M392
16	1.6	576	SSZN46B85.22-G90L-4G	85.22	15000		77	M398
16	0.85	540	SSZN36B85.83-G90L-4G	85.83	7500		53	M392
14	1.5	653	SSZN46B97.14-G90L-4G	97.14	15000		77	M398
14	2	693	SSZN56B99.26-G90L-4G	99.26	28000		122	M404
13	1.45	716	SSZN46B107.83-G90L-4G	107.83	14000		77	M398
13	1.95	765	SSZN56B110.4-G90L-4G	110.4	28000		122	M404
11	1.4	810	SSZN46B123.2-G90L-4G	123.2	14000		77	M398
11	1.85	855	SSZN56B123.48-G90L-4G	123.48	28000		122	M404
11	1.35	846	SSZN46B130-G90L-4G	130	13000		77	M398
10	1.8	954	SSZN56B139.05-G90L-4G	139.05	28000		122	M404
9.4	1.3	954	SSZN46B148.15-G90L-4G	148.15	13000		77	M398
9.3	1.75	1026	SSZN56B151.3-G90L-4G	151.3	28000		122	M404
8.7	1.15	1035	SSZN46B161.6-G90L-4G	161.6	12000		77	M398
7.8	1.6	1206	SSZN56B180-G90L-4G	180	28000		122	M404
7.4	1.1	1197	SSZN46B189.09-G90L-4G	189.09	10000		77	M398
7.1	2.1	1359	SSZN66B196.52-G90L-4G	196.52	35000		197	M410
6.9	1.55	1350	SSZN56B202.96-G90L-4G	202.96	28000		122	M404
6.8	1.4	1485	SSZN56B26.1B205-G90L-4G	205	28000		143	M404
6.3	1.35	1593	SSZN56B26.1B222-G90L-4G	222	27000		143	M404
6.3	1.4	1467	SSZN56B222.4-G90L-4G	222.4	28000		122	M404
6	1.95	1584	SSZN66B231.67-G90L-4G	231.67	35000		197	M410
5.5	1.25	1818	SSZN56B26.1B255-G90L-4G	255	27000		143	M404
5.4	1.2	1674	SSZN56B258.18-G90L-4G	258.18	27000		122	M404
5.3	1.85	1773	SSZN66B262.22-G90L-4G	262.22	34000		197	M410
5	1.1	1701	SSZN56B26.1B281-G90L-4G	281	27000		143	M404
4.9	1.8	1917	SSZN66B286.4-G90L-4G	286.4	34000		197	M410
4.9	1.1	1854	SSZN56B288-G90L-4G	288	27000		122	M404
4.3	1.15	1935	SSZN56B26.1B323-G90L-4G	323	27000		143	M404
4.3	1.65	2394	SSZN66B26.1B327-G90L-4G	327	34000		218	M410
3.7	1.4	2727	SSZN66B26.1B376-G90L-4G	376	33000		218	M410
3.7	1	2223	SSZN56B26.1B378-G90L-4G	378	26000		143	M404
3.3	1.25	3015	SSZN66B26.1B420-G90L-4G	420	33000		218	M410
3.2	0.9	2529	SSZN56B26.1B435-G90L-4G	435	25000		143	M404
2.9	1.1	3465	SSZN66B26.1B484-G90L-4G	484	32000		218	M410
2.9	0.8	2781	SSZN56B26.1B485-G90L-4G	485	16000		143	M404
2.6	1	3834	SSZN66B26.1B538-G90L-4G	538	30000		218	M410
2.2	0.85	4455	SSZN66B26.1B626-G90L-4G	626	18000		218	M410
2	0.9	4176	SSZN66B26.1B714-G90L-4G	714	28000		218	M410



SS4

**P 2.2 kW**  
**n<sub>1</sub> 1440 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
157	1.4	112	SSZN26.1B9.1-G100A-4G	9.1	4200		48	M386
136	1.8	125	SSZN36B10.5-G100A-4G	10.5	5300		60	M392
132	1.2	131	SSZN26.1B10.8-G100A-4G	10.8	4300		48	M386
124	1.15	141	SSZN26.1B11.53-G100A-4G	11.53	4400		48	M386
118	1.7	144	SSZN36B12.07-G100A-4G	12.07	5400		60	M392
106	1	166	SSZN26.1B13.5-G100A-4G	13.5	4400		48	M386
103	1.65	165	SSZN36B13.93-G100A-4G	13.93	5500		60	M392
93	1.6	183	SSZN36B15.33-G100A-4G	15.33	5600		60	M392
79	1.5	208	SSZN36B18-G100A-4G	18	5700		60	M392
75	1.45	214	SSZN36B19.06-G100A-4G	19.06	5700		60	M392
68	2.05	257	SSZN46B20.89-G100A-4G	20.89	8900		84	M398
66	1.4	243	SSZN36B21.67-G100A-4G	21.67	5800		60	M392
61	1.35	266	SSZN36B23.33-G100A-4G	23.33	6600		60	M392
60	1.95	279	SSZN46B23.87-G100A-4G	23.87	9000		84	M398
57	1.9	297	SSZN46B25.07-G100A-4G	25.07	10000		84	M398
53	1.3	306	SSZN36B26.93-G100A-4G	26.93	6700		60	M392
50	1.8	338	SSZN46B28.41-G100A-4G	28.41	10000		84	M398
48	1.25	333	SSZN36B29.63-G100A-4G	29.63	6800		60	M392
44	1.75	383	SSZN46B32.38-G100A-4G	32.38	10000		84	M398
41	1.2	392	SSZN36B34.8-G100A-4G	34.8	7000		60	M392
40	1.65	423	SSZN46B35.94-G100A-4G	35.94	11000		84	M398
39	1.15	414	SSZN36B36.85-G100A-4G	36.85	7000		60	M392
35	1.6	482	SSZN46B41.07-G100A-4G	41.07	11000		84	M398
34	1.05	464	SSZN36B41.89-G100A-4G	41.89	7100		60	M392
33	1.55	504	SSZN46B43.33-G100A-4G	43.33	11000		84	M398
31	0.95	513	SSZN36B46.4-G100A-4G	46.4	7100		60	M392
29	1.5	572	SSZN46B49.38-G100A-4G	49.38	11000		84	M398
27	1.45	626	SSZN46B53.87-G100A-4G	53.87	11000		84	M398
25	1.5	581	SSZN46B56.92-G100A-4G	56.92	12000		84	M398
25	1.9	675	SSZN56B57-G100A-4G	57	28000		129	M404
23	1.35	729	SSZN46B63.03-G100A-4G	63.03	12000		84	M398
22	1.8	756	SSZN56B64.27-G100A-4G	64.27	28000		129	M404
21	1.4	671	SSZN46B66.67-G100A-4G	66.67	13000		84	M398
20	1.75	828	SSZN56B70.43-G100A-4G	70.43	28000		129	M404
19	1.35	756	SSZN46B75.2-G100A-4G	75.2	13000		84	M398
19	1.8	801	SSZN56B77.14-G100A-4G	77.14	28000		129	M404
17	1.65	954	SSZN56B81.76-G100A-4G	81.76	28000		129	M404
17	1.3	846	SSZN46B85.22-G100A-4G	85.22	13000		84	M398
17	1.75	891	SSZN56B86.15-G100A-4G	86.15	28000		129	M404
16	2.35	954	SSZN66B89.6-G100A-4G	89.6	35000		204	M410
15	1.25	954	SSZN46B97.14-G100A-4G	97.14	13000		84	M398
14	1.7	1017	SSZN56B99.26-G100A-4G	99.26	28000		129	M404
14	2.2	1116	SSZN66B105.71-G100A-4G	105.71	35000		204	M410
13	1.2	1053	SSZN46B107.83-G100A-4G	107.83	12000		84	M398
13	1.6	1125	SSZN56B110.4-G100A-4G	110.4	28000		129	M404
12	2.1	1224	SSZN66B116.92-G100A-4G	116.92	35000		204	M410
12	1.05	1188	SSZN46B123.2-G100A-4G	123.2	11000		84	M398
12	1.55	1251	SSZN56B123.48-G100A-4G	123.48	28000		129	M404
11	1	1251	SSZN46B130-G100A-4G	130	6000		84	M398
11	2.05	1368	SSZN66B131.85-G100A-4G	131.85	35000		204	M410
10	1.5	1395	SSZN56B139.05-G100A-4G	139.05	28000		129	M404
9.8	1.95	1503	SSZN66B145.6-G100A-4G	145.6	35000		204	M410

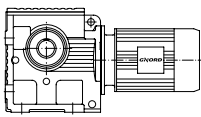


**P 2.2 kW**  
**n<sub>1</sub> 1440 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
9.5	1.45	1512	SSZN56B151.3-G100A-4G	151.3	27000		129	M404
8.8	1.85	1656	SSZN66B161.74-G100A-4G	161.74	34000		204	M410
7.9	1.35	1773	SSZN56B180-G100A-4G	180	27000		129	M404
7.9	1.8	1845	SSZN66B180.95-G100A-4G	180.95	34000		204	M410
7.3	1.75	1989	SSZN66B196.52-G100A-4G	196.52	34000		204	M410
7	1.25	1971	SSZN56B202.96-G100A-4G	202.96	27000		129	M404
6.4	1.1	2142	SSZN56B222.4-G100A-4G	222.4	26000		129	M404
6.2	1.65	2313	SSZN66B231.67-G100A-4G	231.67	34000		204	M410
5.7	1.5	2727	SSZN66B26.1B252-G100A-4G	252	33000		225	M410
5.5	1	2457	SSZN56B258.18-G100A-4G	258.18	25000		129	M404
5.5	1.55	2601	SSZN66B262.22-G100A-4G	262.22	33000		204	M410
5	1.45	2817	SSZN66B286.4-G100A-4G	286.4	33000		204	M410
5	1.35	3114	SSZN66B26.1B287-G100A-4G	287	33000		225	M410
4.4	1.2	3519	SSZN66B26.1B327-G100A-4G	327	32000		225	M410
3.8	1	4014	SSZN66B26.1B376-G100A-4G	376	27000		225	M410
3.4	0.9	4455	SSZN66B26.1B420-G100A-4G	420	18000		225	M410

**P 3 kW**  
**n<sub>1</sub> 1440 min<sup>-1</sup>**

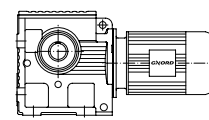
n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
157	1	154	SSZN26.1B9.1-G100B-4G	9.1	3800		52	M386
136	1.55	170	SSZN36B10.5-G100B-4G	10.5	4800		64	M392
132	0.9	179	SSZN26.1B10.8-G100B-4G	10.8	3800		52	M386
130	2.2	179	SSZN46B11.03-G100B-4G	11.03	7500		88	M398
118	1.5	196	SSZN36B12.07-G100B-4G	12.07	4900		64	M392
111	2.1	209	SSZN46B12.92-G100B-4G	12.92	7700		88	M398
103	1.4	221	SSZN36B13.93-G100B-4G	13.93	4900		64	M392
98	2	237	SSZN46B14.57-G100B-4G	14.57	7800		88	M398
93	1.35	244	SSZN36B15.33-G100B-4G	15.33	5000		64	M392
87	1.9	266	SSZN46B16.51-G100B-4G	16.51	8000		88	M398
79	1.3	287	SSZN36B18-G100B-4G	18	5000		64	M392
76	1.8	306	SSZN46B18.82-G100B-4G	18.82	8000		88	M398
75	1.25	302	SSZN36B19.06-G100B-4G	19.06	5000		64	M392
68	1.75	341	SSZN46B20.89-G100B-4G	20.89	8200		88	M398
66	1.2	344	SSZN36B21.67-G100B-4G	21.67	5200		64	M392
61	1.15	365	SSZN36B23.33-G100B-4G	23.33	6000		64	M392
60	1.65	386	SSZN46B23.87-G100B-4G	23.87	8200		88	M398
57	1.65	410	SSZN46B25.07-G100B-4G	25.07	9300		88	M398
53	1.1	419	SSZN36B26.93-G100B-4G	26.93	6000		64	M392
50	1.55	464	SSZN46B28.41-G100B-4G	28.41	10000		88	M398
48	1	459	SSZN36B29.63-G100B-4G	29.63	6000		64	M392
44	1.5	527	SSZN46B32.38-G100B-4G	32.38	10000		88	M398
41	0.85	536	SSZN36B34.8-G100B-4G	34.8	6000		64	M392
41	1.95	576	SSZN56B34.96-G100B-4G	34.96	28000		133	M404
40	1.45	581	SSZN46B35.94-G100B-4G	35.94	10000		88	M398
37	1.9	644	SSZN56B39.1-G100B-4G	39.1	28000		133	M404
35	1.35	662	SSZN46B41.07-G100B-4G	41.07	10000		88	M398



**P** 3 kW  
**n<sub>1</sub>** 1440 min<sup>-1</sup>

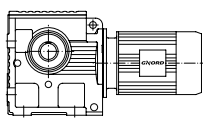
n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
33	1.35	693	SSZN46B43.33-G100B-4G	43.33	10000		88	M398
32	1.8	720	SSZN56B44.03-G100B-4G	44.03	28000		133	M404
30	1.75	783	SSZN56B47.91-G100B-4G	47.91	28000		133	M404
29	1.25	792	SSZN46B49.38-G100B-4G	49.38	10000		88	M398
27	1.25	855	SSZN46B53.87-G100B-4G	53.87	10000		88	M398
25	1.3	792	SSZN46B56.92-G100B-4G	56.92	11000		88	M398
25	1.65	927	SSZN56B57-G100B-4G	57	28000		133	M404
23	1.15	999	SSZN46B63.03-G100B-4G	63.03	10000		88	M398
22	1.55	1044	SSZN56B64.27-G100B-4G	64.27	28000		133	M404
21	1.2	918	SSZN46B66.67-G100B-4G	66.67	12000		88	M398
20	1.5	1134	SSZN56B70.43-G100B-4G	70.43	28000		133	M404
19	1.15	1035	SSZN46B75.2-G100B-4G	75.2	12000		88	M398
19	1.55	1107	SSZN56B77.14-G100B-4G	77.14	28000		133	M404
18	2	1323	SSZN66B80.85-G100B-4G	80.85	35000		208	M410
17	1.4	1314	SSZN56B81.76-G100B-4G	81.76	28000		133	M404
17	1.05	1161	SSZN46B85.22-G100B-4G	85.22	11000		88	M398
17	1.5	1224	SSZN56B86.15-G100B-4G	86.15	28000		133	M404
16	2	1305	SSZN66B89.6-G100B-4G	89.6	35000		208	M410
14	1.45	1395	SSZN56B99.26-G100B-4G	99.26	28000		133	M404
14	1.9	1530	SSZN66B105.71-G100B-4G	105.71	35000		208	M410
13	1.4	1548	SSZN56B110.4-G100B-4G	110.4	27000		133	M404
12	1.8	1683	SSZN66B116.92-G100B-4G	116.92	34000		208	M410
12	1.3	1710	SSZN56B123.48-G100B-4G	123.48	27000		133	M404
11	1.75	1881	SSZN66B131.85-G100B-4G	131.85	34000		208	M410
10	1.25	1917	SSZN56B139.05-G100B-4G	139.05	27000		133	M404
9.8	1.65	2070	SSZN66B145.6-G100B-4G	145.6	34000		208	M410
9.5	1.15	2070	SSZN56B151.3-G100B-4G	151.3	27000		133	M404
8.8	1.6	2277	SSZN66B161.74-G100B-4G	161.74	34000		208	M410
7.9	1	2430	SSZN56B180-G100B-4G	180	26000		133	M404
7.9	1.55	2529	SSZN66B180.95-G100B-4G	180.95	33000		208	M410
7.3	1.45	2736	SSZN66B196.52-G100B-4G	196.52	33000		208	M410
7	1.35	3096	SSZN66B26.1B205-G100B-4G	205	33000		229	M410
6.5	1.3	3285	SSZN66B26.1B219-G100B-4G	219	32000		229	M410
6.2	1.3	3177	SSZN66B231.67-G100B-4G	231.67	32000		208	M410
5.7	1.1	3762	SSZN66B26.1B252-G100B-4G	252	31000		229	M410
5.5	1.15	3564	SSZN66B262.22-G100B-4G	262.22	32000		208	M410
5	1.05	3861	SSZN66B286.4-G100B-4G	286.4	31000		208	M410
5	1	4284	SSZN66B26.1B287-G100B-4G	287	23000		229	M410






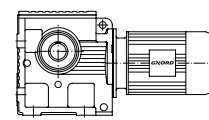
**P 4 kW**  
**n<sub>1</sub> 1455 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2</sub> m Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
137	1.35	221	SSZN36B10.5-G112M-4G	10.5	4300		69	M392
131	2	231	SSZN46B11.03-G112M-4G	11.03	6800		93	M398
119	1.2	254	SSZN36B12.07-G112M-4G	12.07	4300		69	M392
111	1.85	273	SSZN46B12.92-G112M-4G	12.92	7000		93	M398
103	1.05	293	SSZN36B13.93-G112M-4G	13.93	4300		69	M392
99	1.75	306	SSZN46B14.57-G112M-4G	14.57	7100		93	M398
94	0.95	322	SSZN36B15.33-G112M-4G	15.33	4000		69	M392
87	1.65	347	SSZN46B16.51-G112M-4G	16.51	7200		93	M398
80	0.8	378	SSZN36B18-G112M-4G	18	3600		69	M392
77	1.6	392	SSZN46B18.82-G112M-4G	18.82	7200		93	M398
69	1.55	438	SSZN46B20.89-G112M-4G	20.89	7300		93	M398
60	1.3	504	SSZN46B23.87-G112M-4G	23.87	7300		93	M398
60	1.95	572	SSZN56B23.92-G112M-4G	23.92	25000		138	M404
57	1.4	540	SSZN46B25.07-G112M-4G	25.07	8600		93	M398
53	1.85	599	SSZN56B27.28-G112M-4G	27.28	27000		138	M404
51	1.35	608	SSZN46B28.41-G112M-4G	28.41	8700		93	M398
46	1.8	684	SSZN56B31.43-G112M-4G	31.43	28000		138	M404
44	1.3	689	SSZN46B32.38-G112M-4G	32.38	8800		93	M398
41	1.7	756	SSZN56B34.96-G112M-4G	34.96	28000		138	M404
40	1.25	765	SSZN46B35.94-G112M-4G	35.94	8900		93	M398
37	1.65	846	SSZN56B39.1-G112M-4G	39.1	28000		138	M404
35	1.2	864	SSZN46B41.07-G112M-4G	41.07	8900		93	M398
33	1.15	918	SSZN46B43.33-G112M-4G	43.33	8900		93	M398
33	1.55	954	SSZN56B44.03-G112M-4G	44.03	28000		138	M404
30	1.5	1035	SSZN56B47.91-G112M-4G	47.91	28000		138	M404
29	1.05	1035	SSZN46B49.38-G112M-4G	49.38	8900		93	M398
27	0.95	1125	SSZN46B53.87-G112M-4G	53.87	8800		93	M398
26	2	1215	SSZN66B55.79-G112M-4G	55.79	35000		213	M410
25	0.9	1044	SSZN46B56.92-G112M-4G	56.92	10000		93	M398
25	1.3	1215	SSZN56B57-G112M-4G	57	28000		138	M404
24	1.95	1323	SSZN66B60.59-G112M-4G	60.59	35000		213	M410
22	1.14	1368	SSZN56B64.27-G112M-4G	64.27	28000		138	M404
20	1.05	1494	SSZN56B70.43-G112M-4G	70.43	27000		138	M404
20	1.85	1548	SSZN66B71.43-G112M-4G	71.43	35000		213	M410
19	1.25	1449	SSZN56B77.14-G112M-4G	77.14	28000		138	M404
18	1.75	1746	SSZN66B80.85-G112M-4G	80.85	34000		213	M410
17	1.2	1611	SSZN56B86.15-G112M-4G	86.15	27000		138	M404
16	1.75	1719	SSZN66B89.6-G112M-4G	89.6	34000		213	M410
15	1.1	1836	SSZN56B99.26-G112M-4G	99.26	27000		138	M404
14	1.65	2007	SSZN66B105.71-G112M-4G	105.71	34000		213	M410
13	1	2034	SSZN56B110.4-G112M-4G	110.4	27000		138	M404
12	1.6	2214	SSZN66B116.92-G112M-4G	116.92	34000		213	M410
12	0.95	2259	SSZN56B123.48-G112M-4G	123.48	26000		138	M404
11	1.5	2475	SSZN66B131.85-G112M-4G	131.85	34000		213	M410
9.9	1.45	2718	SSZN66B145.6-G112M-4G	145.6	33000		213	M410
8.9	1.35	2971	SSZN66B161.74-G112M-4G	161.74	33000		213	M410
8	1.2	3300	SSZN66B180.95-G112M-4G	180.95	32000		213	M410
7.3	1.1	3591	SSZN66B196.52-G112M-4G	196.52	32000		213	M410
7	1.05	4043	SSZN66B26.1B205-G112M-4G	205	26000		234	M410
6.6	0.95	4320	SSZN66B26.1B219-G112M-4G	219	21000		234	M410
6.2	1	4185	SSZN66B231.67-G112M-4G	231.67	27000		213	M410




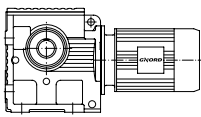
**P** 5.5 kW  
**n<sub>1</sub>** 1465 min<sup>-1</sup>

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
137	1	302	SSZN36B10.5-G132S-4G	10.5	2800		94	M392
134	2.25	310	SSZN56B10.78-G132S-4G	10.78	20000		163	M404
131	1.65	307	SSZN46B11.03-G132S-4G	11.03	6100		118	M398
119	0.9	348	SSZN36B12.07-G132S-4G	12.07	2800		94	M392
116	2.1	359	SSZN56B12.4-G132S-4G	12.4	21000		163	M404
111	1.55	362	SSZN46B12.92-G132S-4G	12.92	6200		118	M398
99	1.5	406	SSZN46B14.57-G132S-4G	14.57	6200		118	M398
96	2	433	SSZN56B14.95-G132S-4G	14.95	22000		163	M404
87	1.4	462	SSZN46B16.51-G132S-4G	16.51	5900		118	M398
86	1.9	484	SSZN56B16.69-G132S-4G	16.69	22000		163	M404
77	1.35	522	SSZN46B18.82-G132S-4G	18.82	5600		118	M398
75	1.8	555	SSZN56B19.23-G132S-4G	19.23	23000		163	M404
69	1.3	582	SSZN46B20.89-G132S-4G	20.89	7500		118	M398
67	1.75	621	SSZN56B21.39-G132S-4G	21.39	23000		163	M404
60	1.25	670	SSZN46B23.87-G132S-4G	23.87	7500		118	M398
60	1.7	693	SSZN56B23.92-G132S-4G	23.92	24000		163	M404
57	1.2	738	SSZN46B25.07-G132S-4G	25.07	7500		118	M398
53	1.6	819	SSZN56B27.28-G132S-4G	27.28	26000		163	M404
51	1.15	828	SSZN46B28.41-G132S-4G	28.41	7500		118	M398
46	1.55	936	SSZN56B31.43-G132S-4G	31.43	27000		163	M404
44	1.1	945	SSZN46B32.38-G132S-4G	32.38	7500		118	M398
41	1.5	1035	SSZN56B34.96-G132S-4G	34.96	27000		163	M404
40	1.05	1044	SSZN46B35.94-G132S-4G	35.94	7400		118	M398
37	1.35	1152	SSZN56B39.1-G132S-4G	39.1	28000		163	M404
35	1.95	1224	SSZN66B40.65-G132S-4G	40.65	35000		238	M410
35	0.9	1188	SSZN46B41.07-G132S-4G	41.07	7200		118	M398
33	1.2	1296	SSZN56B44.03-G132S-4G	44.03	28000		163	M404
32	1.85	1350	SSZN66B44.89-G132S-4G	44.89	35000		238	M410
30	1.1	1404	SSZN56B47.91-G132S-4G	47.91	28000		163	M404
29	1.8	1494	SSZN66B49.87-G132S-4G	49.87	35000		238	M410
26	1.7	1665	SSZN66B55.79-G132S-4G	55.79	34000		238	M410
25	0.95	1665	SSZN56B57-G132S-4G	57	27000		163	M404
24	1.65	1800	SSZN66B60.59-G132S-4G	60.59	34000		238	M410
23	0.95	1665	SSZN56B64-G132S-4G	64	27000		163	M404
22	1.65	1737	SSZN66B65.45-G132S-4G	65.45	34000		238	M410
20	1.55	2115	SSZN66B71.43-G132S-4G	71.43	34000		238	M410
19	0.9	1980	SSZN56B77.14-G132S-4G	77.14	27000		163	M404
18	1.45	2061	SSZN66B78.26-G132S-4G	78.26	34000		238	M410
16	1.35	2349	SSZN66B89.6-G132S-4G	89.6	34000		238	M410
14	1.25	2745	SSZN66B105.71-G132S-4G	105.71	33000		238	M410
12	1.15	3024	SSZN66B116.92-G132S-4G	116.92	33000		238	M410
11	1.1	3384	SSZN66B131.85-G132S-4G	131.85	32000		238	M410
9.9	1	3717	SSZN66B145.6-G132S-4G	145.6	31000		238	M410
8.9	0.95	4095	SSZN66B161.74-G132S-4G	161.74	28000		238	M410




**P 7.5 kW**  
**n<sub>1</sub> 1465 min<sup>-1</sup>**


n <sub>2ex</sub> min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
134	1.95	409	SSZN56B10.78-G132MA-4G	10.78	19000		176	M404
131	1.4	418	SSZN46B11.03-G132MA-4G	11.03	4900		131	M398
116	1.85	472	SSZN56B12.4-G132MA-4G	12.4	20000		176	M404
111	1.25	494	SSZN46B12.92-G132MA-4G	12.92	3700		131	M398
99	1.15	553	SSZN46B14.57-G132MA-4G	14.57	3100		131	M398
96	1.75	571	SSZN56B14.95-G132MA-4G	14.95	21000		176	M404
87	1	630	SSZN46B16.51-G132MA-4G	16.51	2200		131	M398
86	1.65	637	SSZN56B16.69-G132MA-4G	16.69	21000		176	M404
83	2.4	660	SSZN66B17.36-G132MA-4G	17.36	29000		251	M410
77	0.9	712	SSZN46B18.82-G132MA-4G	18.82	1800		131	M398
75	1.6	731	SSZN56B19.23-G132MA-4G	19.23	22000		176	M404
70	2.25	783	SSZN66B20.48-G132MA-4G	20.48	29000		251	M410
69	0.8	794	SSZN46B20.89-G132MA-4G	20.89	6300		131	M398
67	1.5	818	SSZN56B21.39-G132MA-4G	21.39	22000		176	M404
64	2.15	856	SSZN66B22.65-G132MA-4G	22.65	30000		251	M410
60	0.8	913	SSZN46B23.87-G132MA-4G	23.87	6200		131	M398
60	1.45	913	SSZN56B23.92-G132MA-4G	23.92	22000		176	M404
57	1	999	SSZN46B25.07-G132MA-4G	25.07	6100		131	M398
53	1.4	1107	SSZN56B27.28-G132MA-4G	27.28	25000		176	M404
52	1.9	1054	SSZN66B27.63-G132MA-4G	27.63	30000		251	M410
51	0.9	1134	SSZN46B28.41-G132MA-4G	28.41	5900		131	M398
46	1.2	1278	SSZN56B31.43-G132MA-4G	31.43	25000		176	M404
44	1.8	1341	SSZN66B32.6-G132MA-4G	32.6	34000		251	M410
41	1.1	1413	SSZN56B34.96-G132MA-4G	34.96	26000		176	M404
40	1.75	1485	SSZN66B36.05-G132MA-4G	36.05	34000		251	M410
37	1	1575	SSZN56B39.1-G132MA-4G	39.1	26000		176	M404
35	1.65	1665	SSZN66B40.65-G132MA-4G	40.65	34000		251	M410
33	0.9	1773	SSZN56B44.03-G132MA-4G	44.03	26000		176	M404
32	1.6	1836	SSZN66B44.89-G132MA-4G	44.89	34000		251	M410
29	1.55	2034	SSZN66B49.87-G132MA-4G	49.87	34000		251	M410
26	1.45	2268	SSZN66B55.79-G132MA-4G	55.79	34000		251	M410
24	1.35	2457	SSZN66B60.59-G132MA-4G	60.59	34000		251	M410
22	1.2	2367	SSZN66B65.45-G132MA-4G	65.45	34000		251	M410
20	1.15	2880	SSZN66B71.43-G132MA-4G	71.43	33000		251	M410
18	1.1	2817	SSZN66B78.26-G132MA-4G	78.26	33000		251	M410
16	1	3204	SSZN66B89.6-G132MA-4G	89.6	32000		251	M410
14	0.9	3744	SSZN66B105.71-G132MA-4G	105.71	31000		251	M410

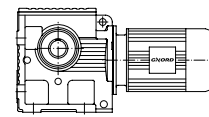


**P 11 kW**  
**n<sub>1</sub> 1470 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
135	1.6	630	SSZN56B10.78-G160M-4G	10.78	18000		218	M404
133	2.35	640	SSZN66B10.98-G160M-4G	10.98	24000		293	M410
118	1.55	721	SSZN56B12.4-G160M-4G	12.4	18000		218	M404
115	2.2	740	SSZN66B12.68-G160M-4G	12.68	25000		293	M410
98	1.45	868	SSZN56B14.95-G160M-4G	14.95	19000		218	M404
96	2.05	886	SSZN66B15.16-G160M-4G	15.16	26000		293	M410
87	1.35	978	SSZN56B16.69-G160M-4G	16.69	19000		218	M404
84	2	1013	SSZN66B17.36-G160M-4G	17.36	26000		293	M410
76	1.3	1120	SSZN56B19.23-G160M-4G	19.23	19000		218	M404
72	1.25	1206	SSZN56B20.27-G160M-4G	20.27	22000		218	M404
71	1.85	1198	SSZN66B20.48-G160M-4G	20.48	27000		293	M410
64	1.8	1330	SSZN66B22.65-G160M-4G	22.65	28000		293	M410
60	1.05	1449	SSZN56B24.43-G160M-4G	24.43	22000		218	M404
54	0.95	1620	SSZN56B27.28-G160M-4G	27.28	23000		218	M404
53	1.6	1641	SSZN66B27.63-G160M-4G	27.63	28000		293	M410
45	1.5	1953	SSZN66B32.6-G160M-4G	32.6	32000		293	M410
40	1.45	2160	SSZN66B36.05-G160M-4G	36.05	32000		293	M410
36	1.35	2430	SSZN66B40.65-G160M-4G	40.65	33000		293	M410
33	1.2	2673	SSZN66B44.89-G160M-4G	44.89	33000		293	M410
29	1.1	2961	SSZN66B49.87-G160M-4G	49.87	33000		293	M410
26	1	3303	SSZN66B55.79-G160M-4G	55.79	32000		293	M410

**P 15 kW**  
**n<sub>1</sub> 1470 min<sup>-1</sup>**


n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2m</sub> Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
135	1.3	860	SSZN56B10.78-G160L-4G	10.78	17000		239	M404
133	2	872	SSZN66B10.98-G160L-4G	10.98	23000		314	M410
118	1.15	983	SSZN56B12.4-G160L-4G	12.4	17000		239	M404
115	1.9	1009	SSZN66B12.68-G160L-4G	12.68	24000		314	M410
98	0.95	1184	SSZN56B14.95-G160L-4G	14.95	17000		239	M404
96	1.75	1209	SSZN66B15.16-G160L-4G	15.16	24000		314	M410
84	1.7	1381	SSZN66B17.36-G160L-4G	17.36	24000		314	M410
71	1.6	1634	SSZN66B20.48-G160L-4G	20.48	25000		314	M410
64	1.55	1813	SSZN66B22.65-G160L-4G	22.65	25000		314	M410
53	1.35	2189	SSZN66B27.63-G160L-4G	27.63	25000		314	M410
45	1.15	2579	SSZN66B32.6-G160L-4G	32.6	29000		314	M410
40	1.1	2907	SSZN66B36.05-G160L-4G	36.05	29000		314	M410
36	1	3267	SSZN66B40.65-G160L-4G	40.65	30000		314	M410
33	0.9	3600	SSZN66B44.89-G160L-4G	44.89	30000		314	M410

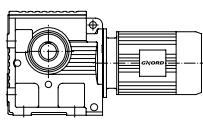


**P 18.5 kW**  
**n<sub>1</sub> 1470 min<sup>-1</sup>**

n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2</sub> m Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
134	1.8	1089	SSZN66B10.98-G180M-4G	10.98	22000		352	M410
116	1.7	1258	SSZN66B12.68-G180M-4G	12.68	22000		352	M410
97	1.6	1505	SSZN66B15.16-G180M-4G	15.16	23000		352	M410
85	1.4	1717	SSZN66B17.36-G180M-4G	17.36	23000		352	M410
72	1.2	2027	SSZN66B20.48-G180M-4G	20.48	23000		352	M410
65	1.2	2246	SSZN66B22.65-G180M-4G	22.65	27000		352	M410
53	1.05	2754	SSZN66B27.63-G180M-4G	27.63	27000		352	M410
45	0.95	3231	SSZN66B32.6-G180M-4G	32.6	27000		352	M410
41	0.9	3573	SSZN66B36.05-G180M-4G	36.05	27000		352	M410

**P 22 kW**  
**n<sub>1</sub> 1470 min<sup>-1</sup>**

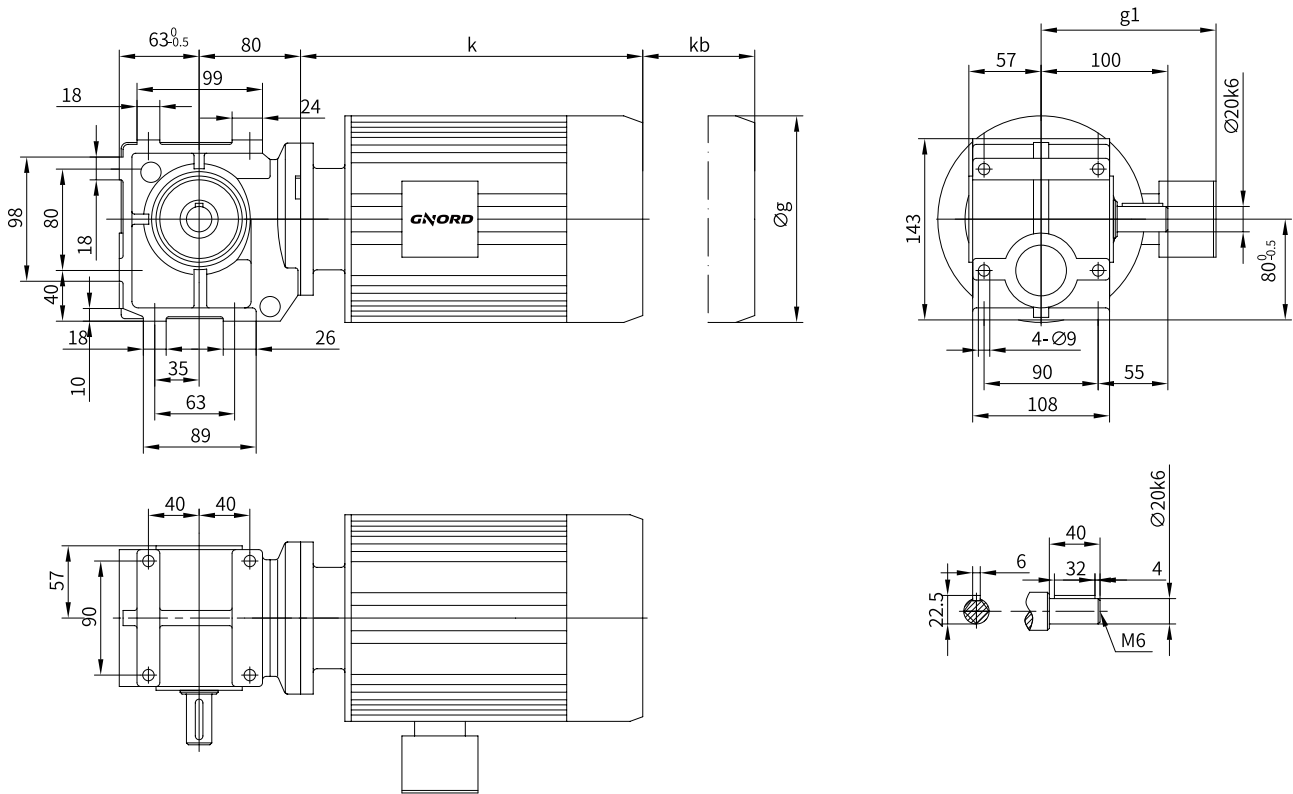
n <sub>2</sub> ex min <sup>-1</sup>	SF	T <sub>2</sub> m Nm	Type	i <sub>ex</sub>	F <sub>rN</sub> N	F <sub>rN-G</sub> N	m kg	
134	1.65	1292	SSZN66B10.98-G180L-4G	10.98	21000		360	M410
116	1.5	1493	SSZN66B12.68-G180L-4G	12.68	21000		360	M410
97	1.3	1785	SSZN66B15.16-G180L-4G	15.16	21000		360	M410
85	1.15	2037	SSZN66B17.36-G180L-4G	17.36	21000		360	M410
72	1	2405	SSZN66B20.48-G180L-4G	20.48	19000		360	M410
65	0.9	2664	SSZN66B22.65-G180L-4G	22.65	25000		360	M410
53	0.9	3267	SSZN66B27.63-G180L-4G	27.63	25000		360	M410



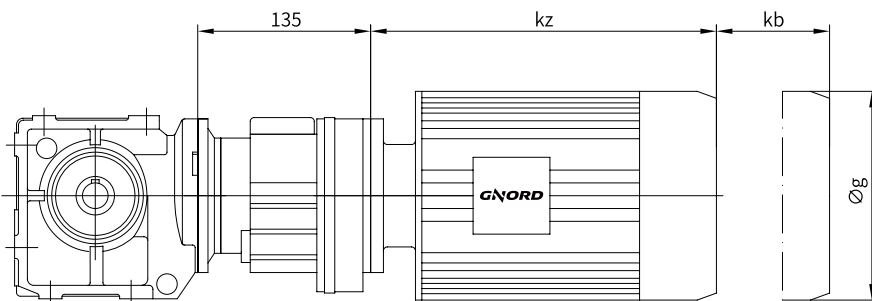
2.4 Dimensional drawings of SS4 gear motors

2.4 SS4 齿轮马达外形尺寸图

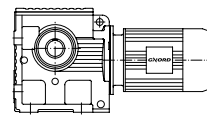
SSZN16B



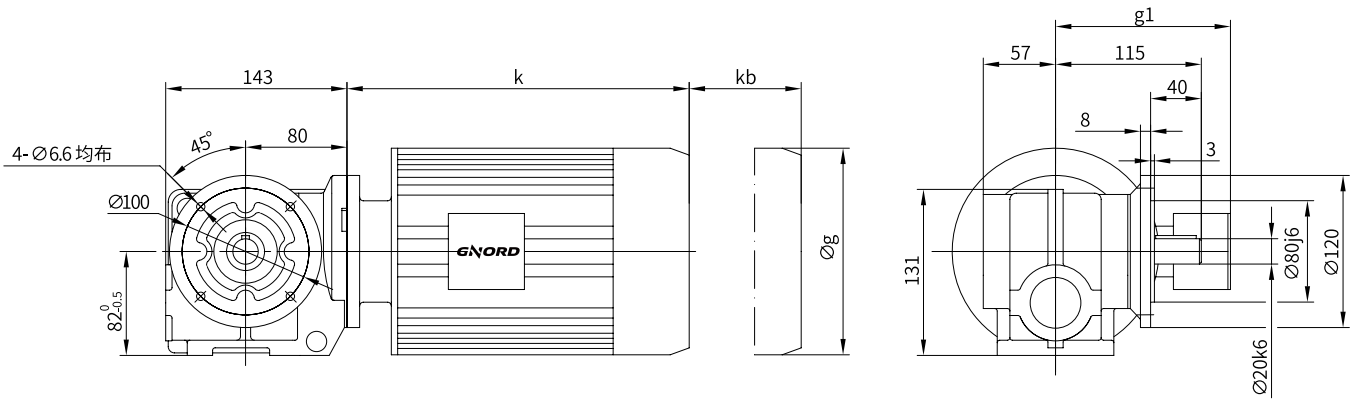
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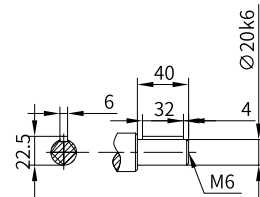
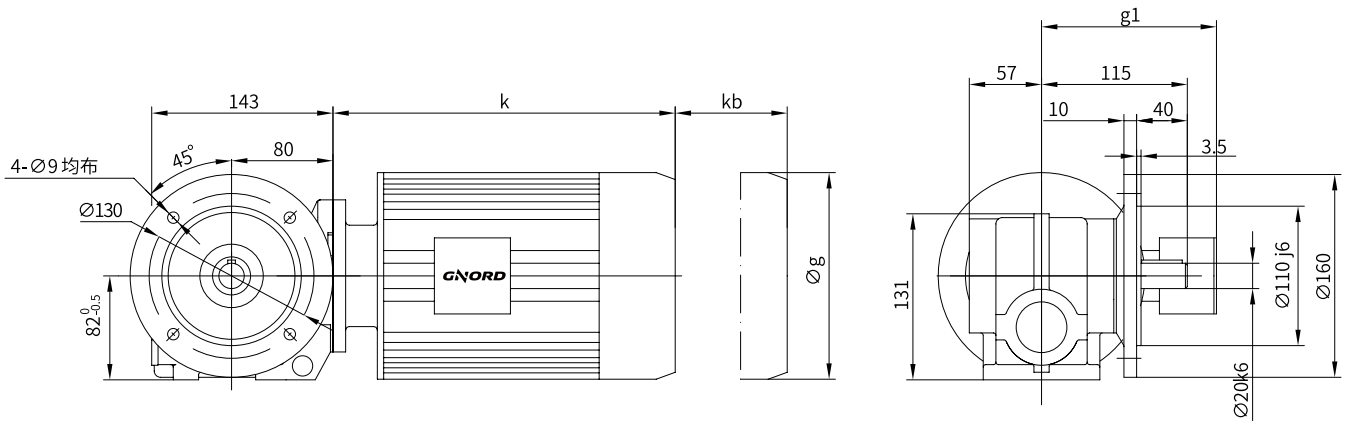
	63	71	80	90S	90L	100							
k	/	260	305	332	365	372							
kz	/	260	305	332	365	372							
kb	48	60	71	77	77	80							
Φg	121	138	157	177	177	215							
g1	96	102	125	133	133	144							



SSFN16B../D120



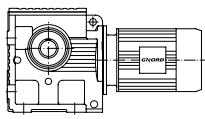
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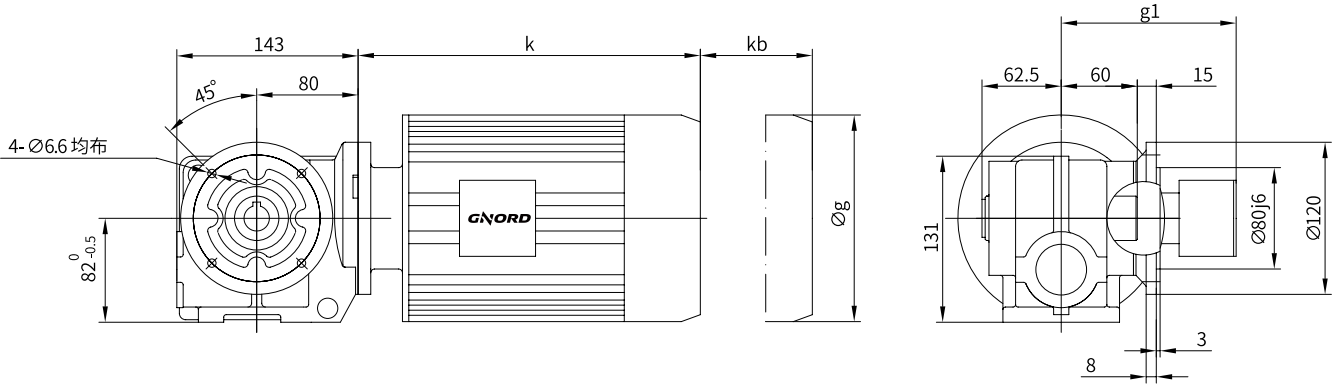




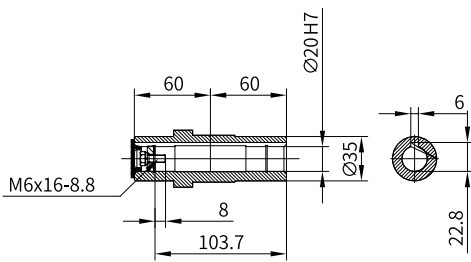
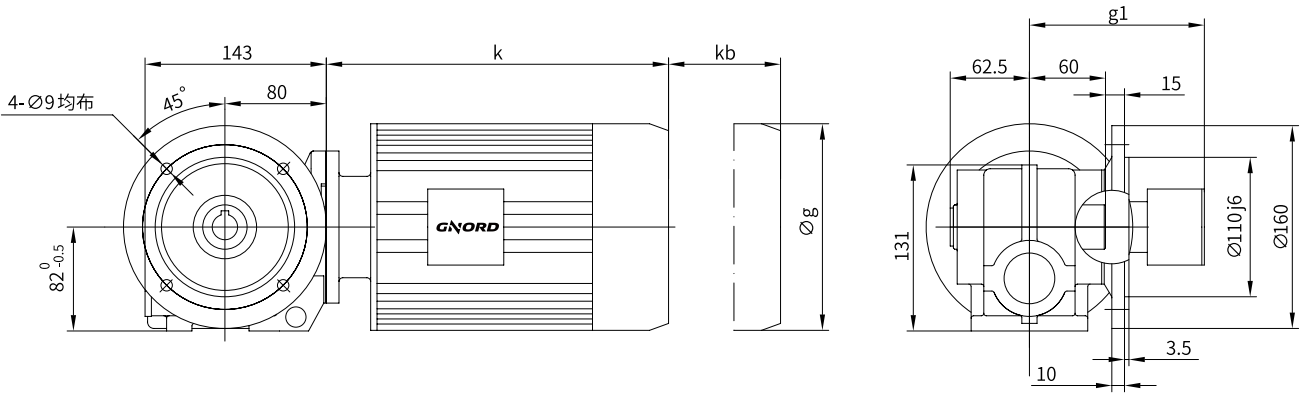


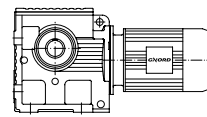
SS4

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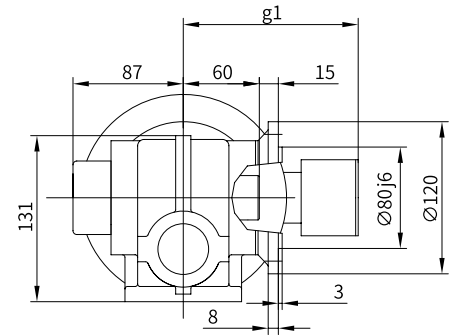
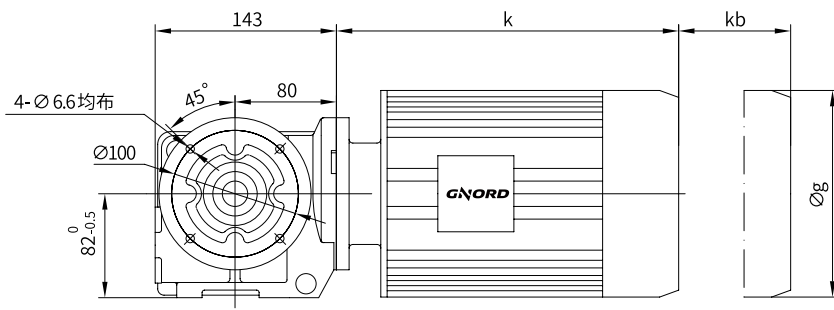


### SSFH16B../D160

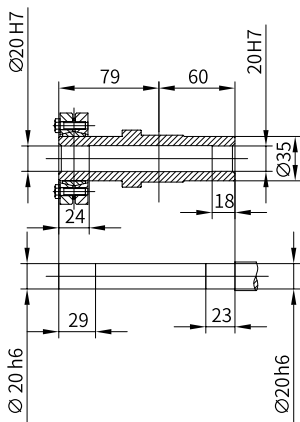
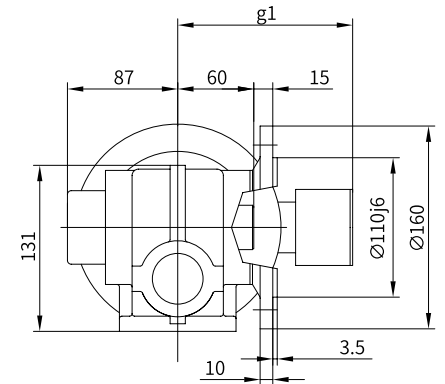
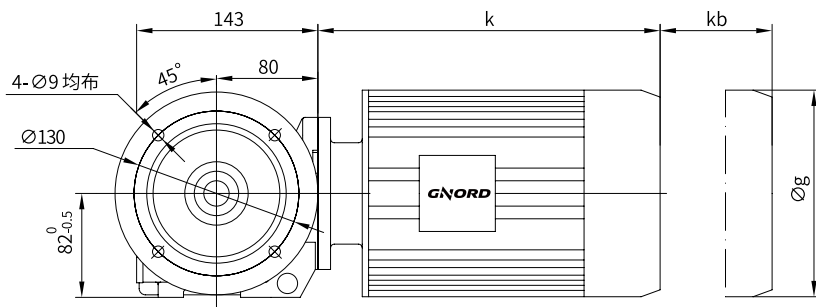


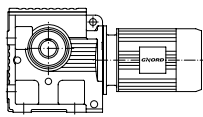


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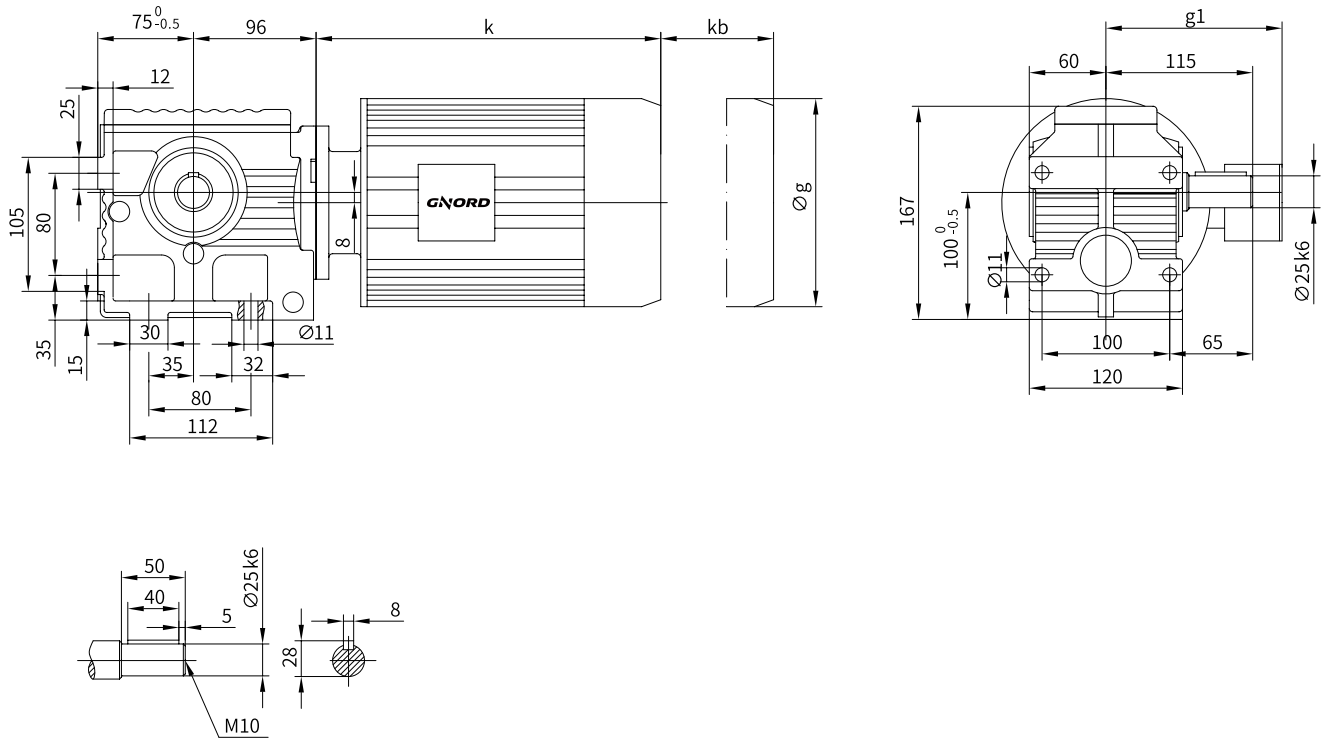
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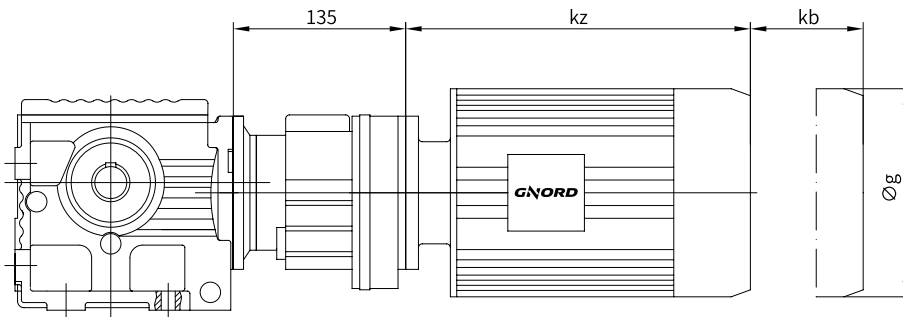


# SS4

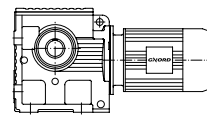
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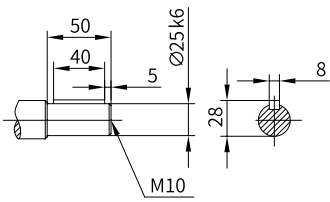
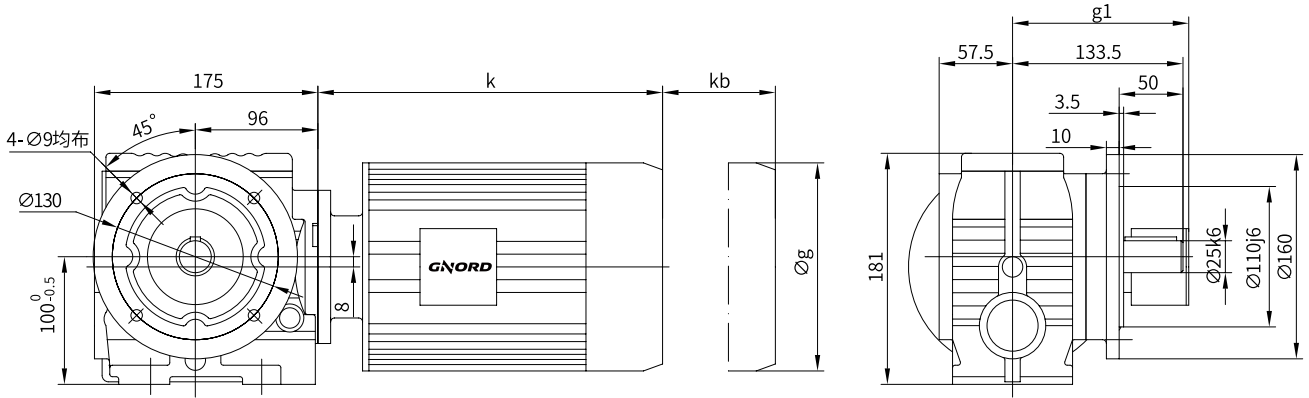
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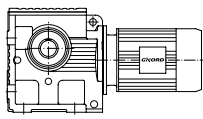


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k	/	260	305	332	365	372						
kz	/	260	305	332	365	372						
kb	48	60	71	77	77	80						
Φg	121	138	157	177	177	215						
g1	96	102	125	133	133	144						

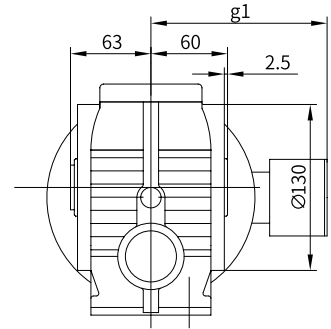
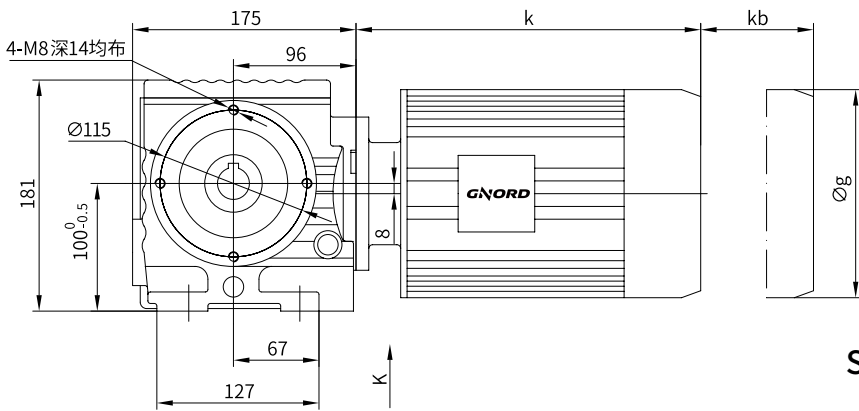


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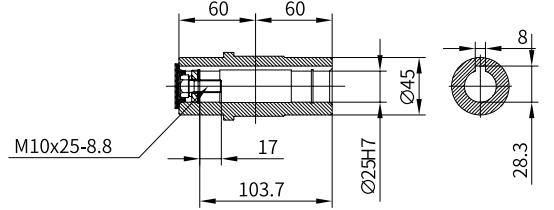




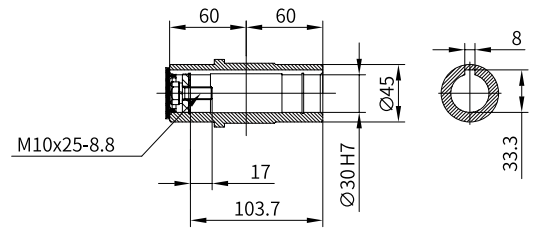
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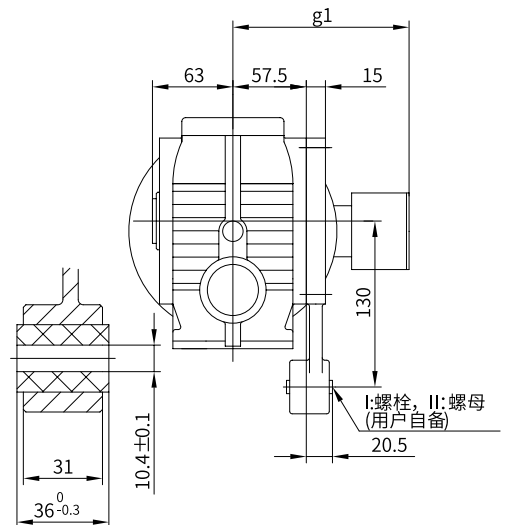
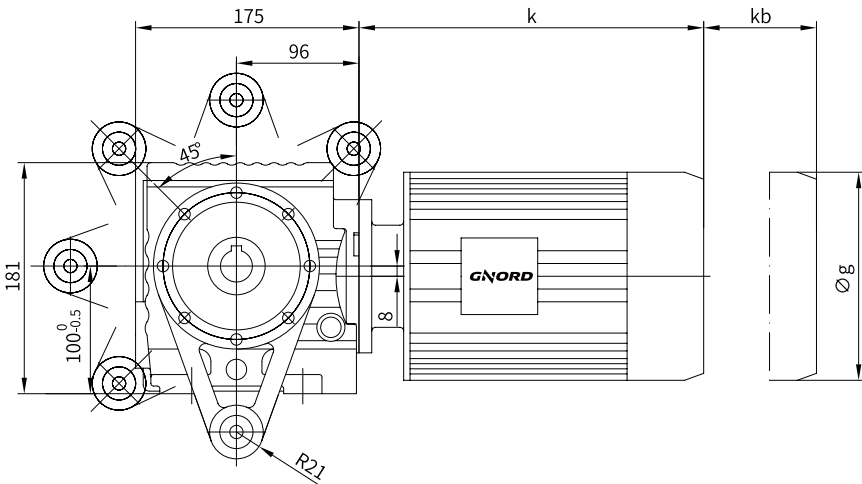
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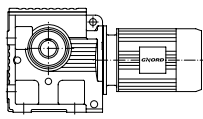
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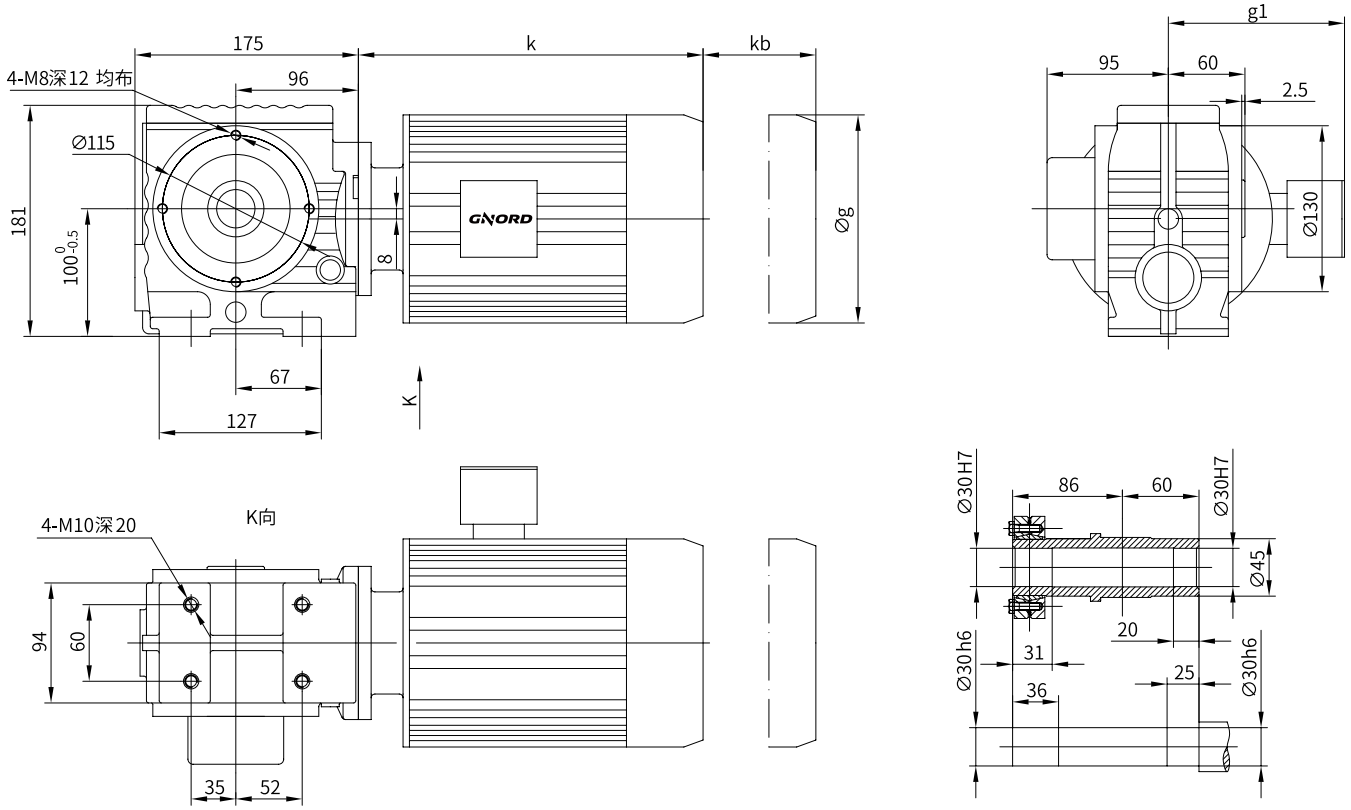
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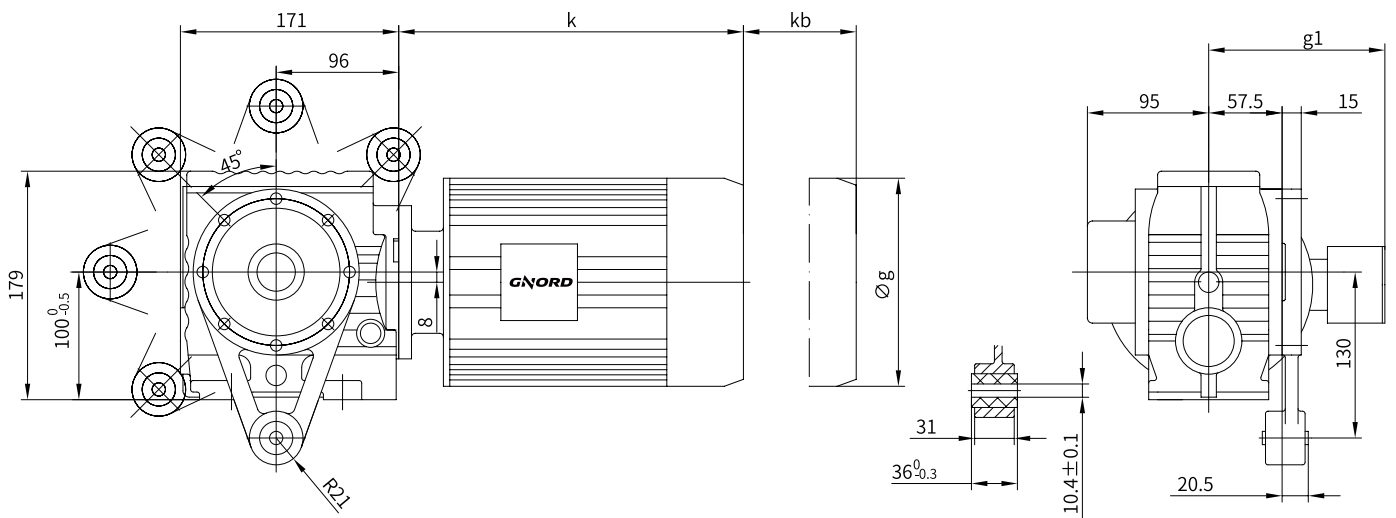




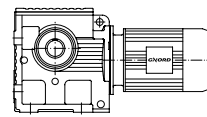
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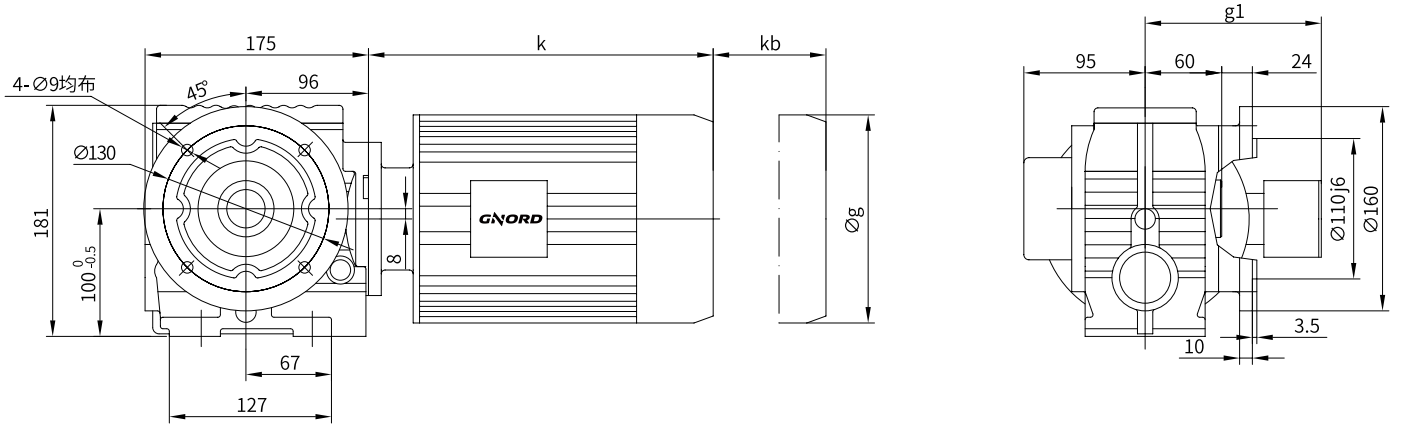
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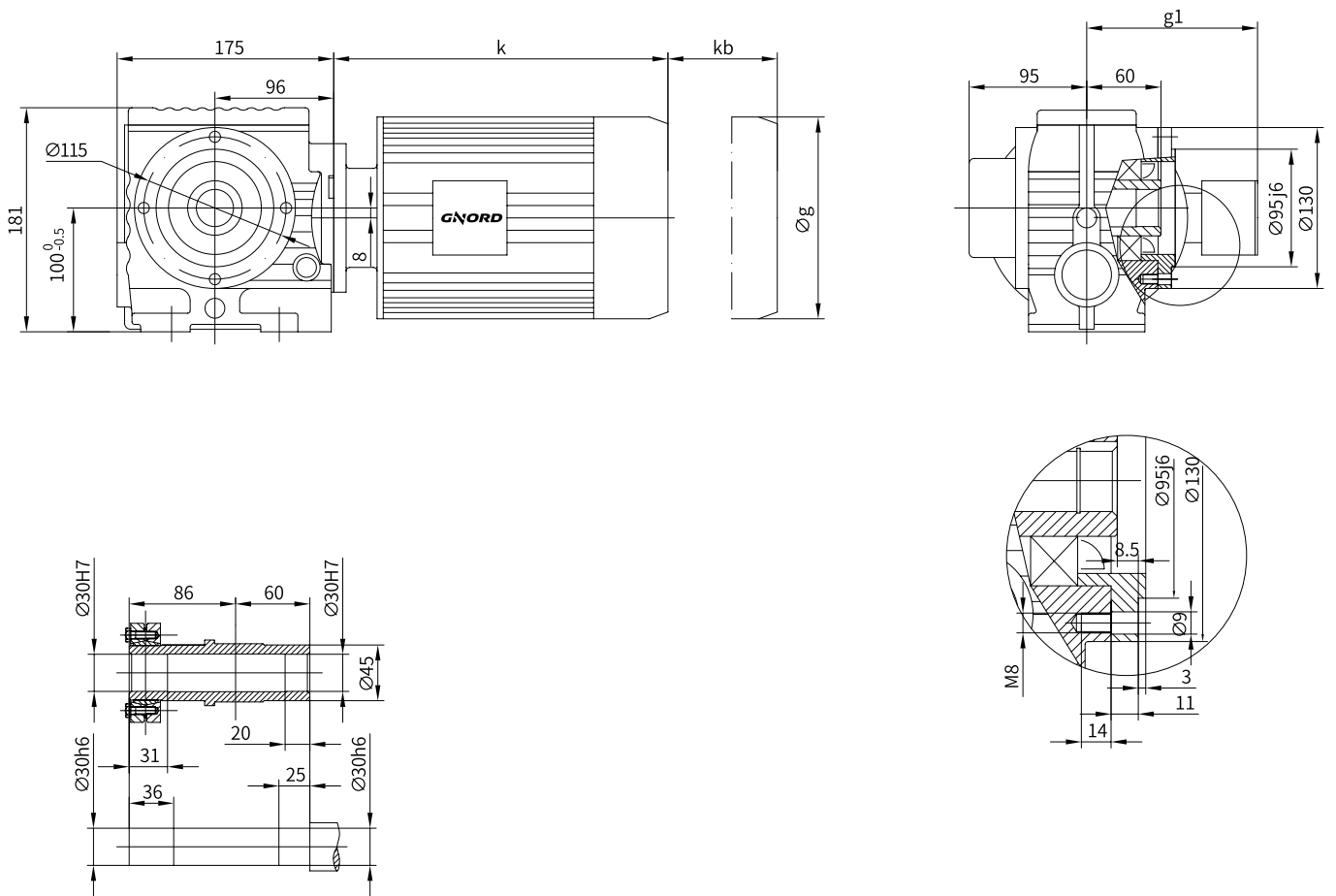


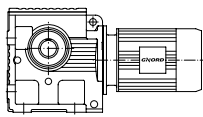


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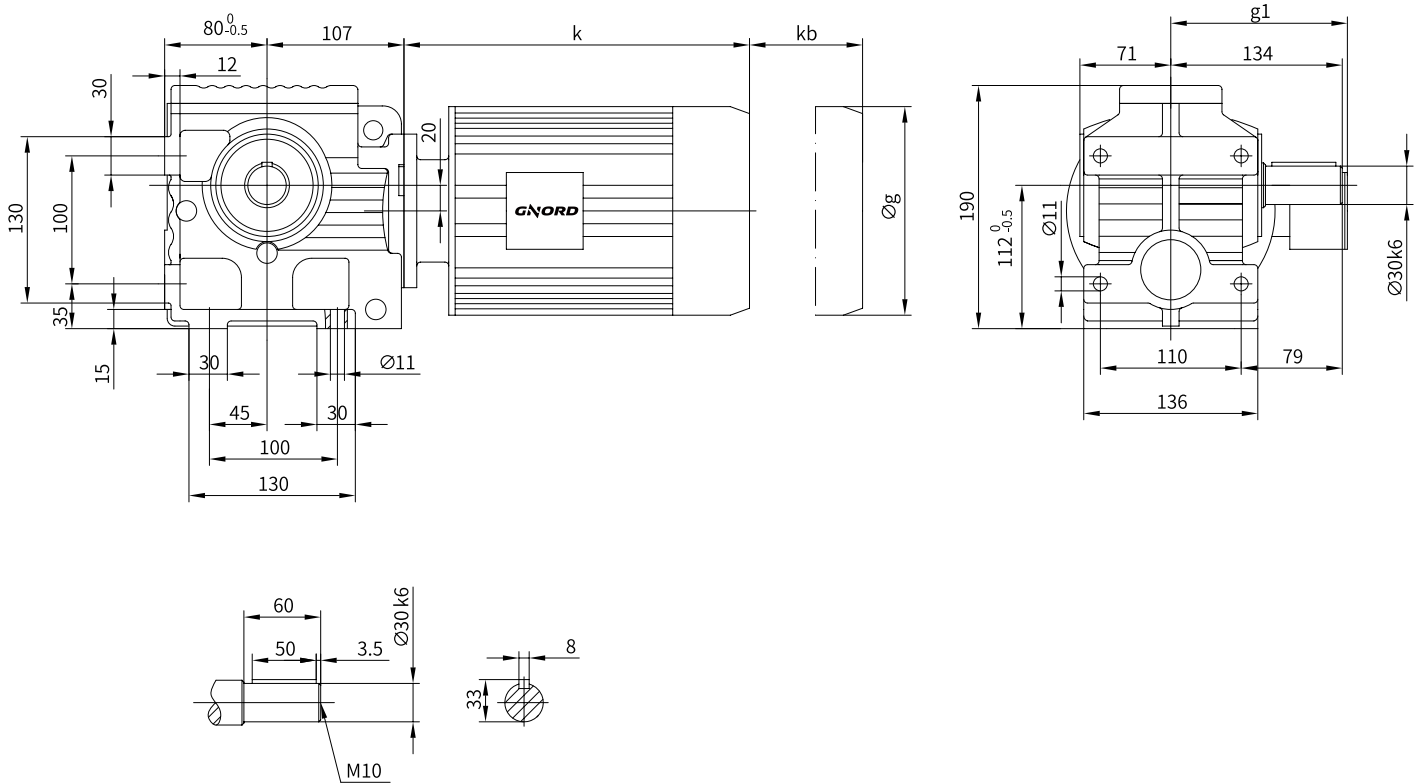
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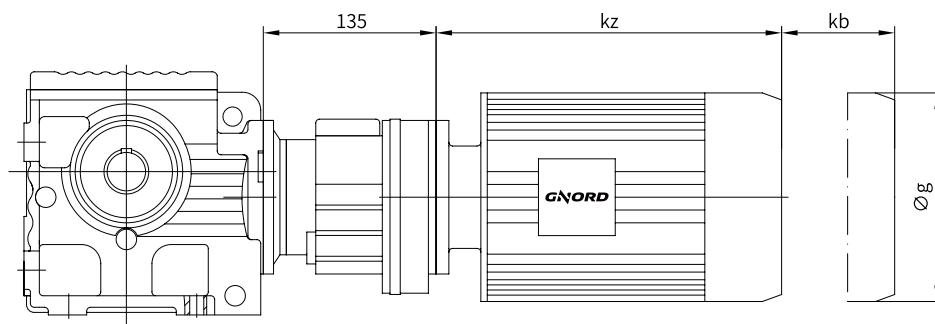


**SS4**

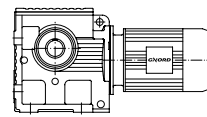
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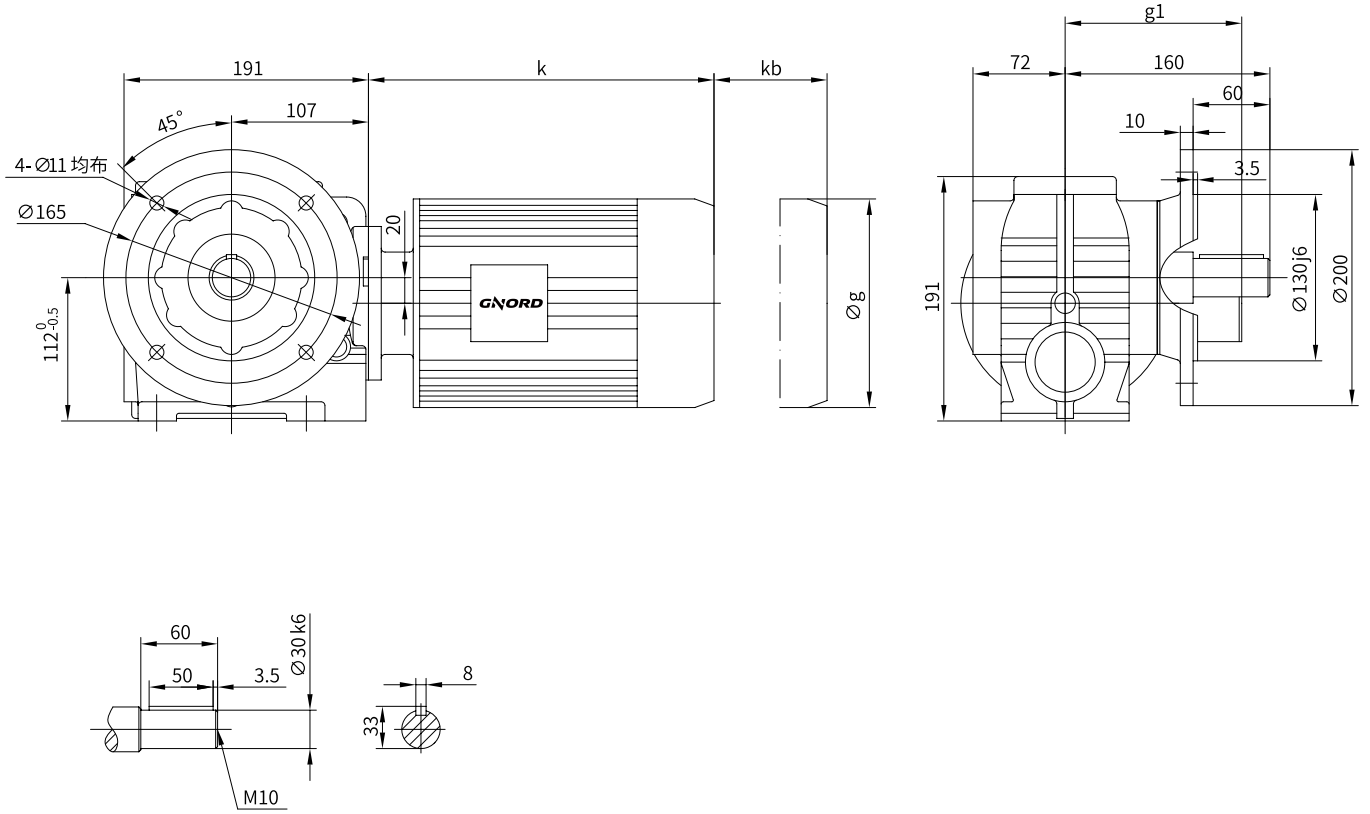
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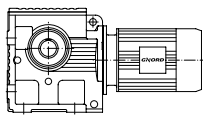


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<b>k</b>	/	260	305	332	365	372							
<b>kz</b>	/	260	305	332	365	372							
<b>kb</b>	48	60	71	77	77	80							
<b><math>\Phi g</math></b>	121	138	157	177	177	215							
<b>g1</b>	96	102	125	133	133	144							



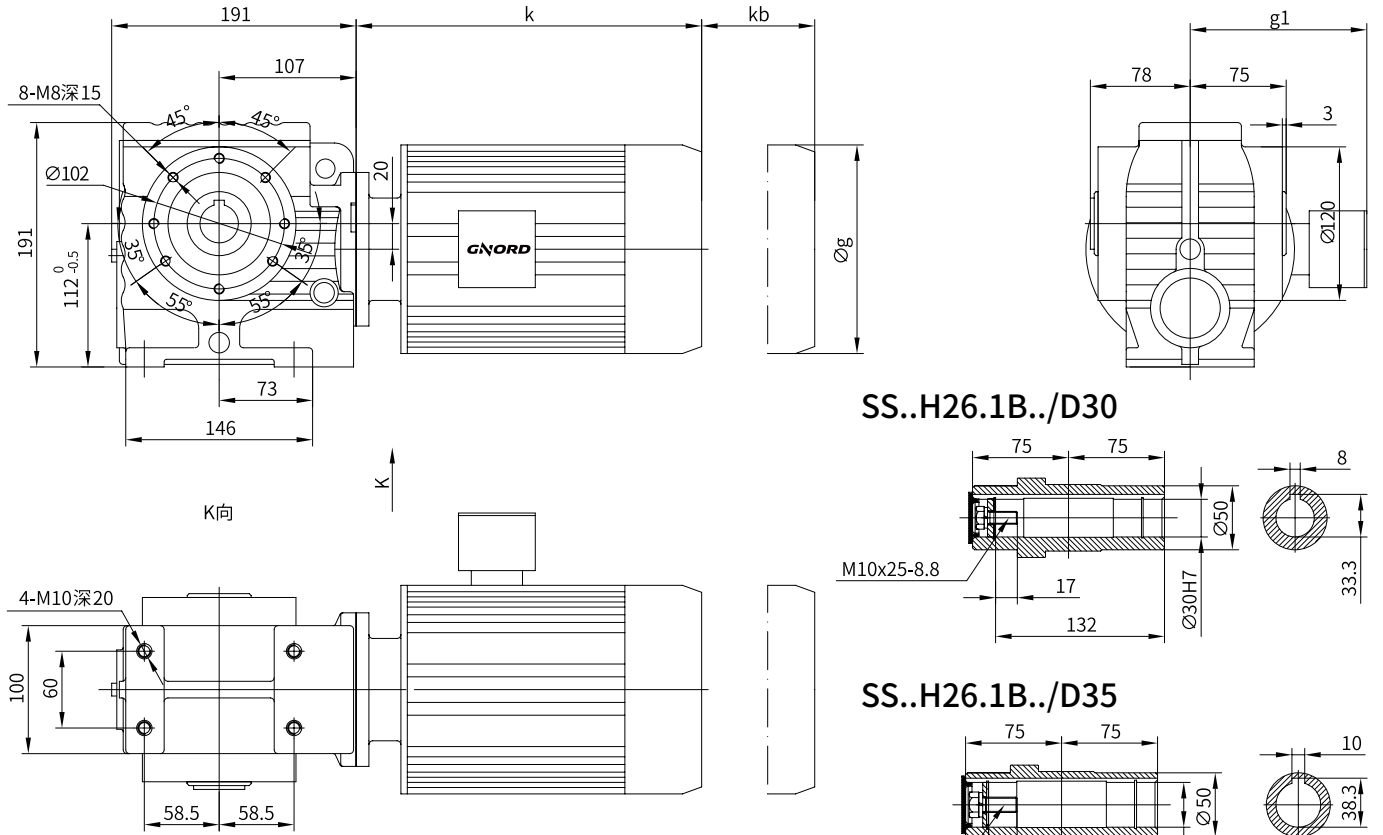
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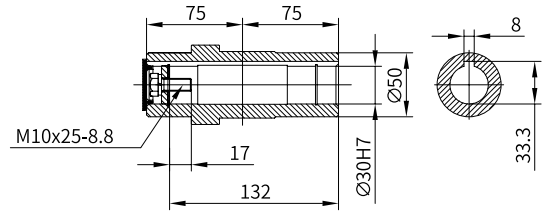


SS4

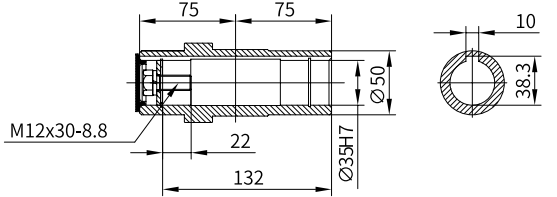
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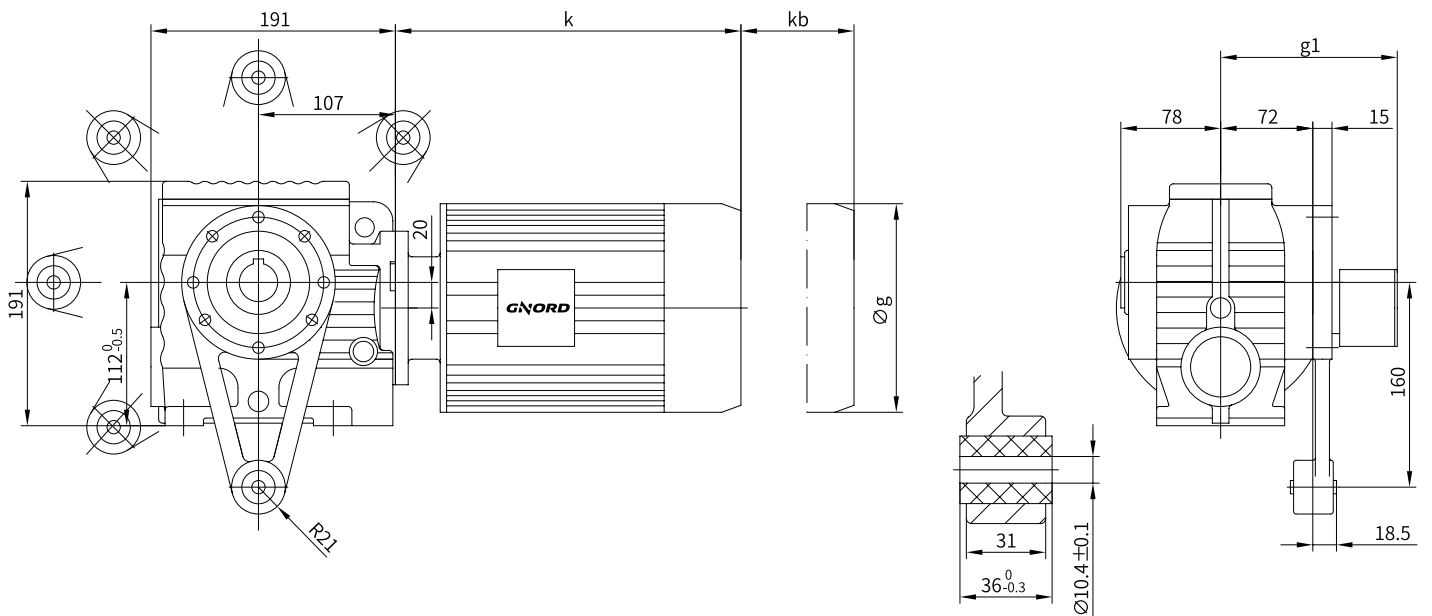
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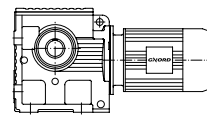


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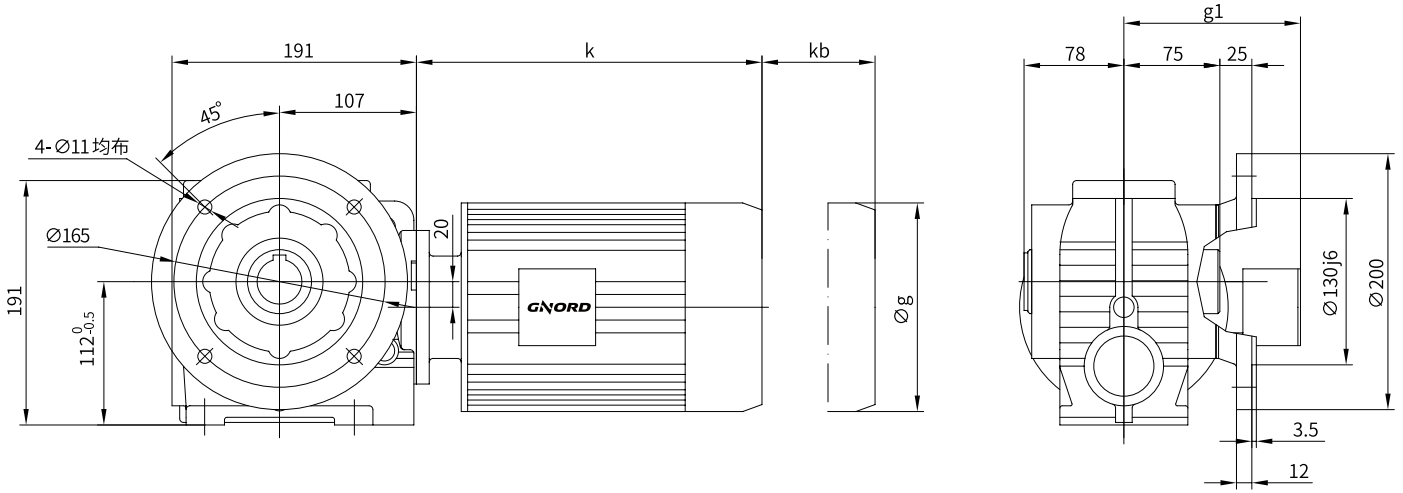


SSZH26.1B../TAM

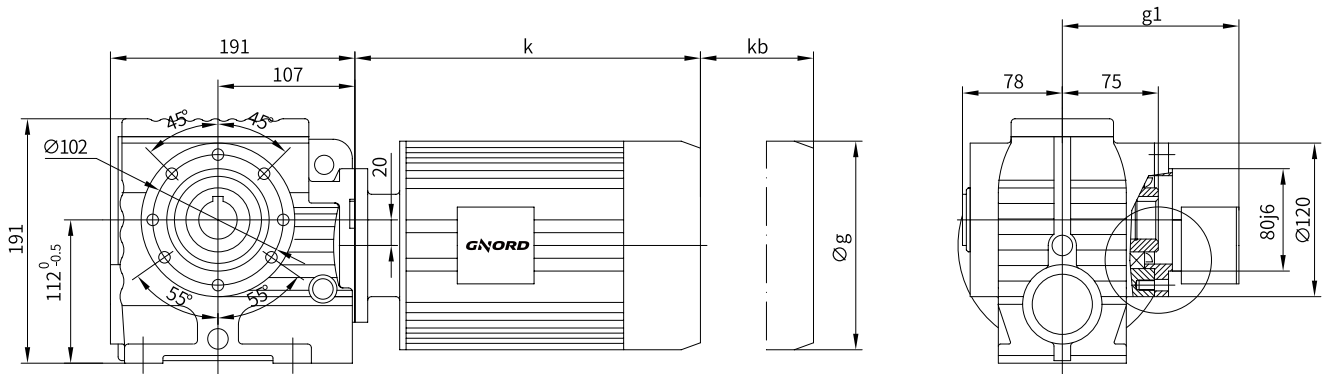




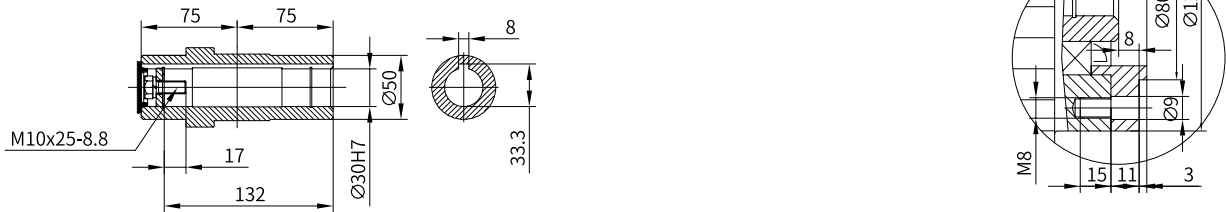
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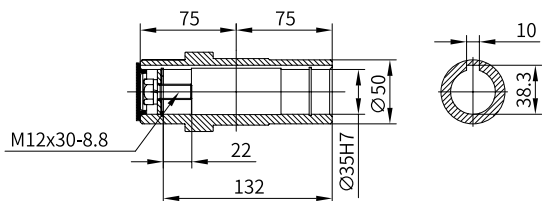
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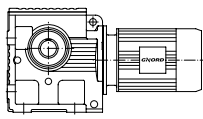


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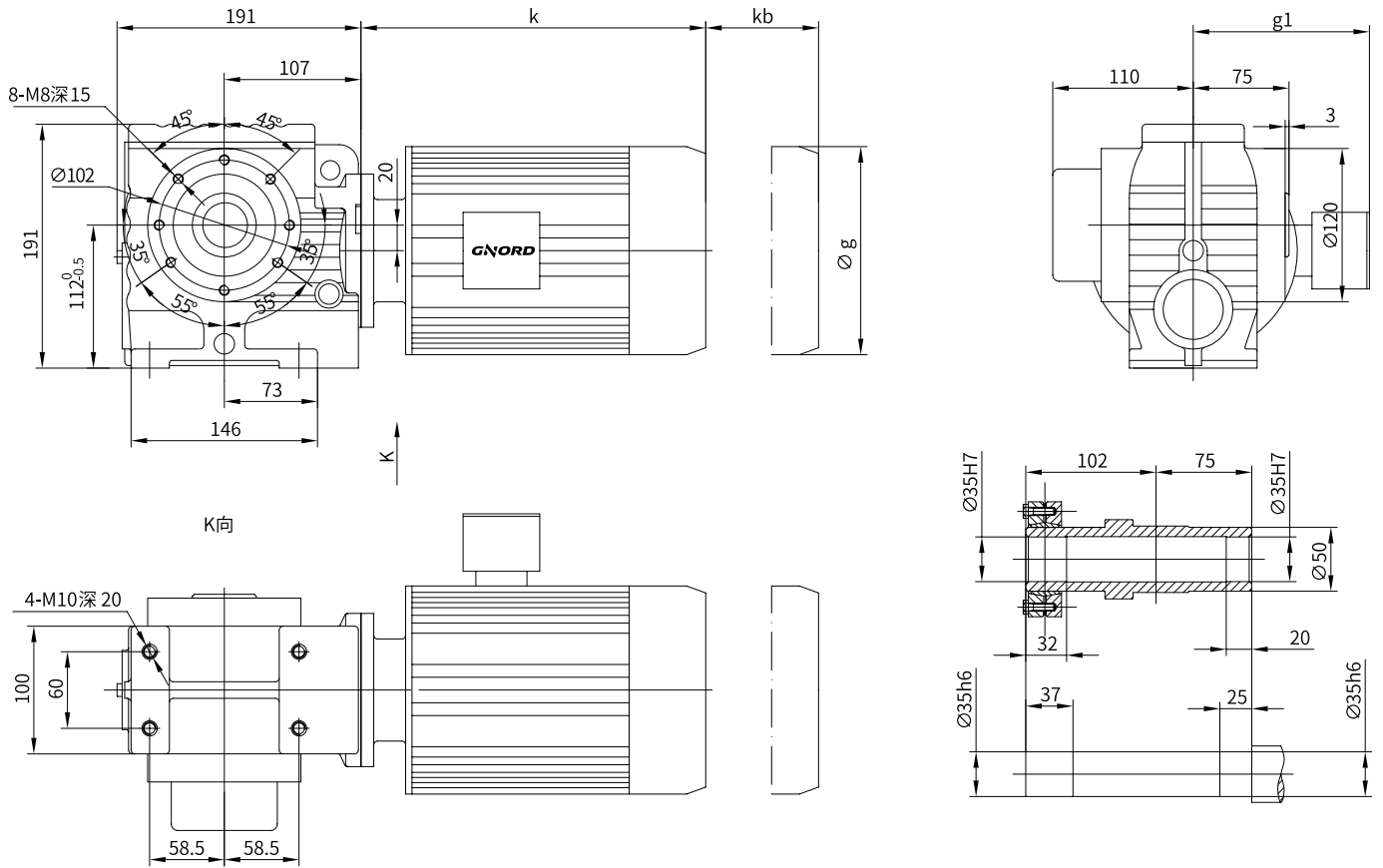
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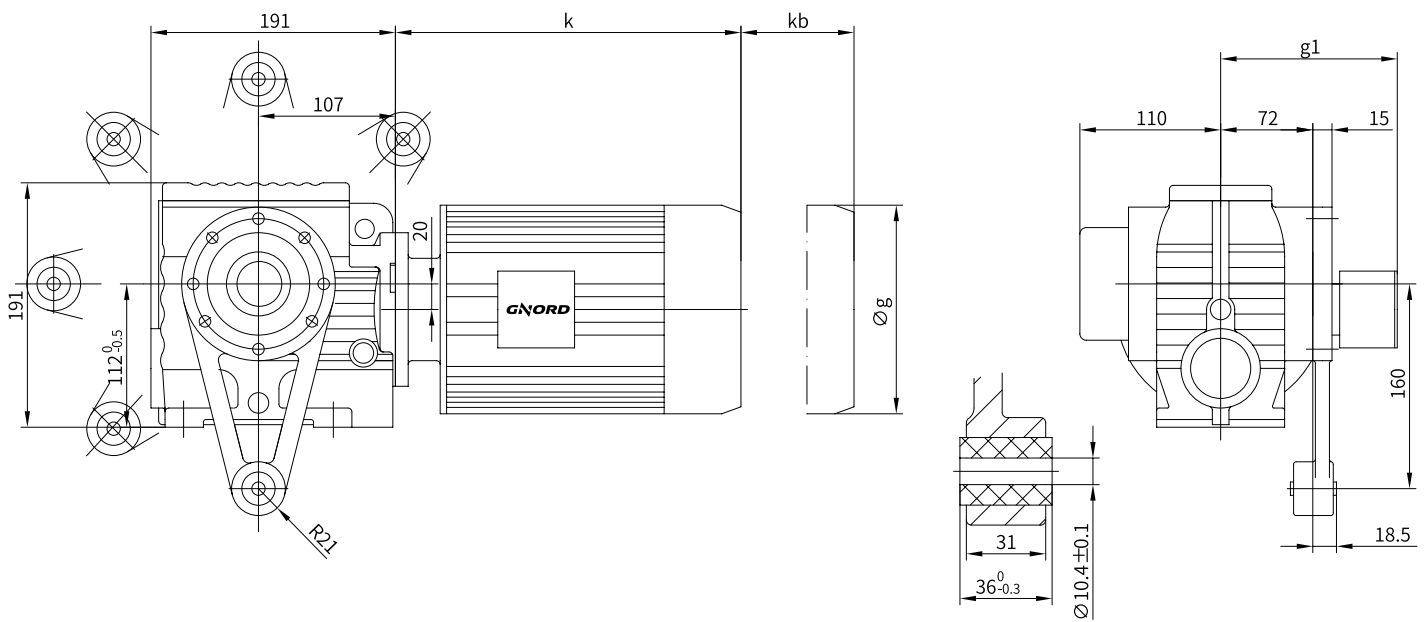


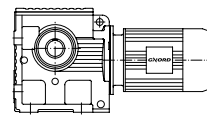
SS4

SSZS26.1B

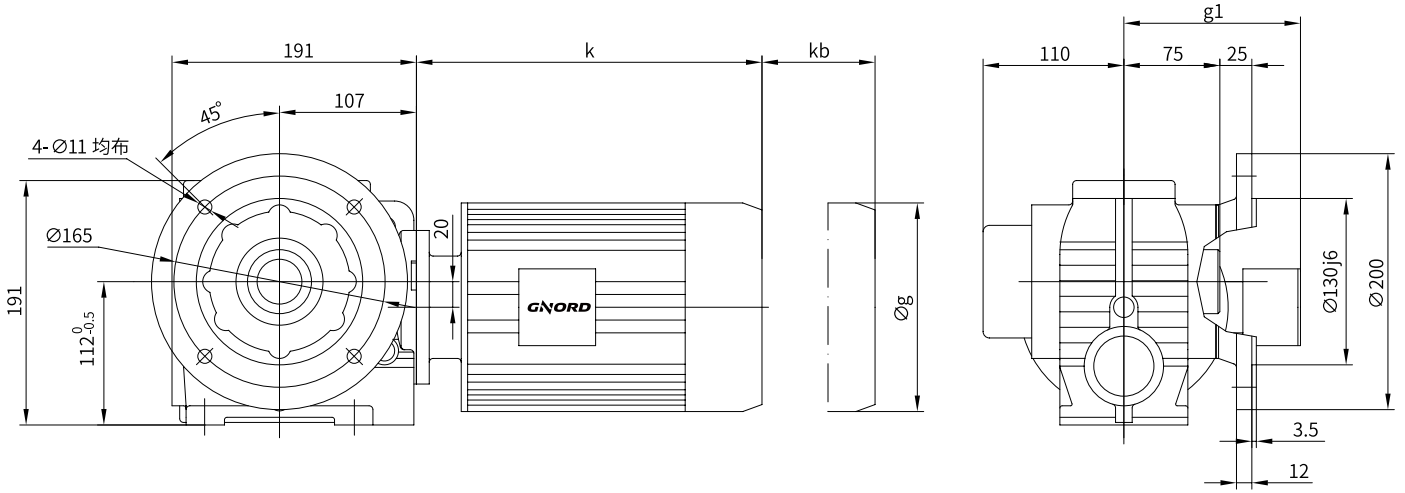


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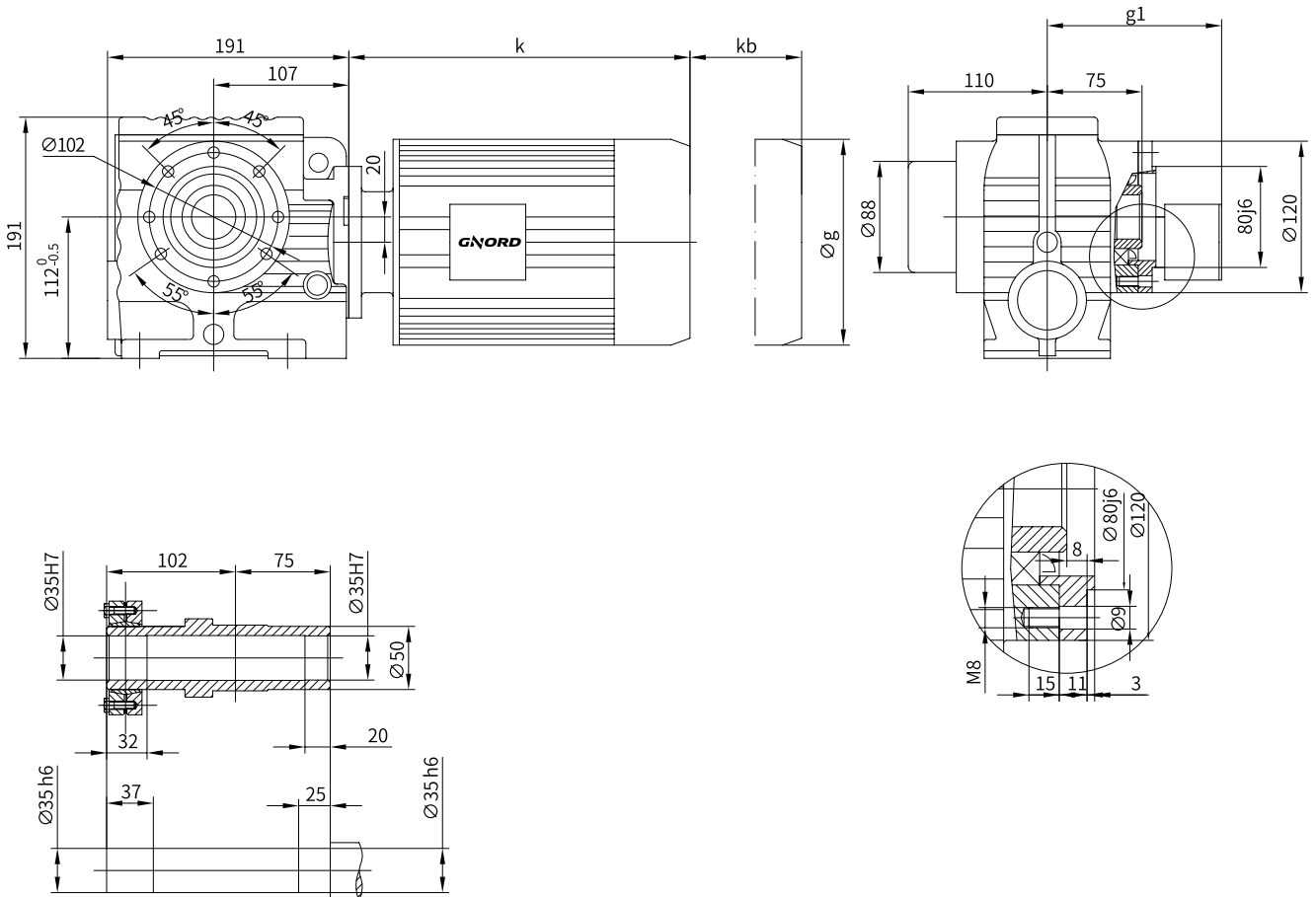


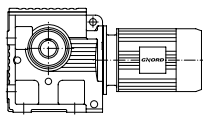


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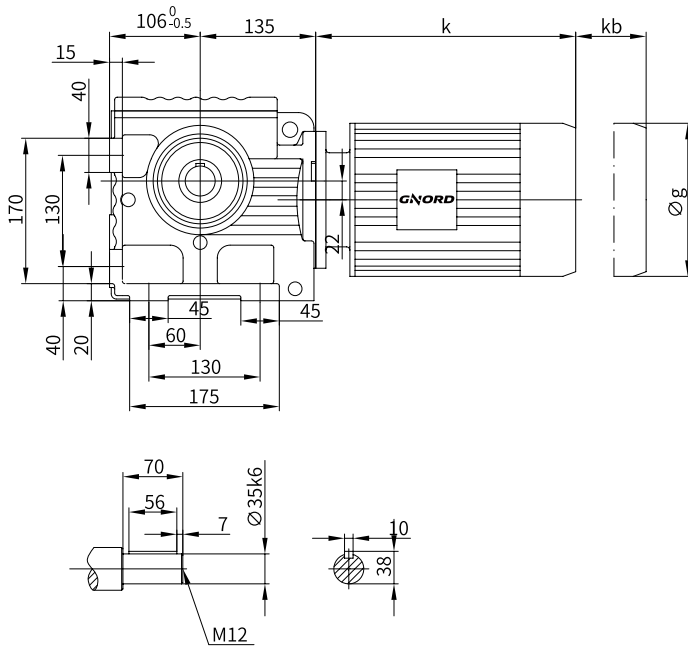
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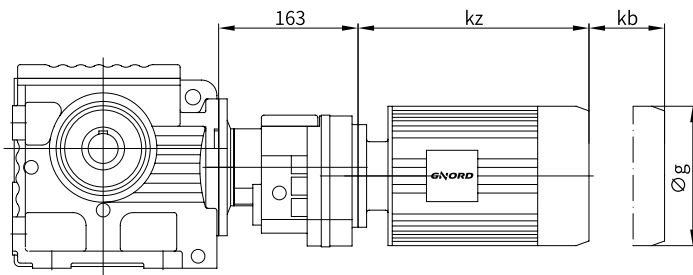


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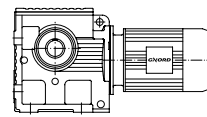


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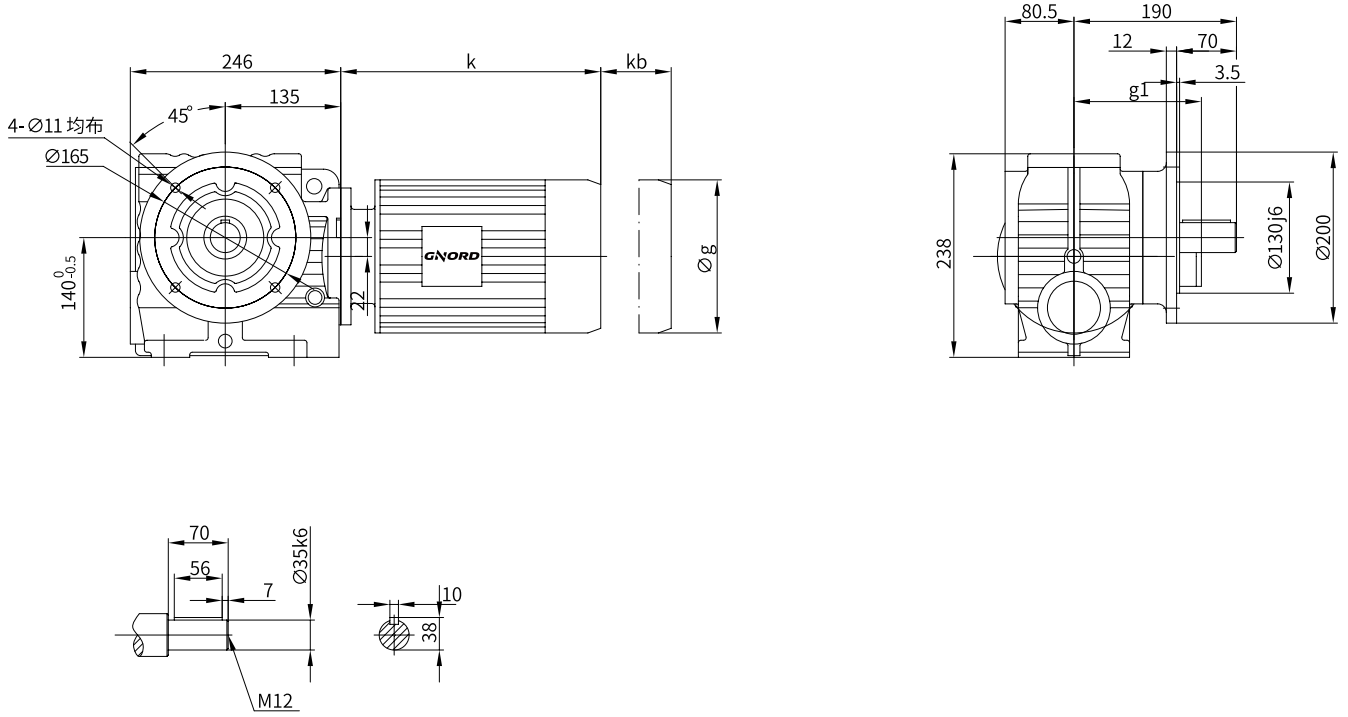


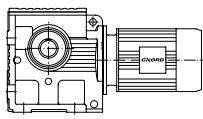
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kb	48	60	71	77	77	80	89	97					
Øg	121	138	157	177	177	215	240	275					
g1	96	102	125	133	133	144	165	182					



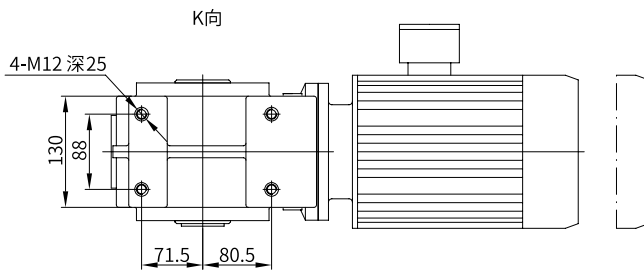
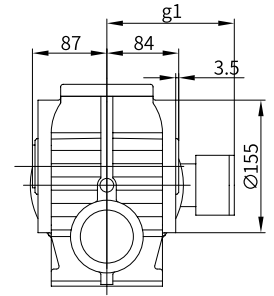
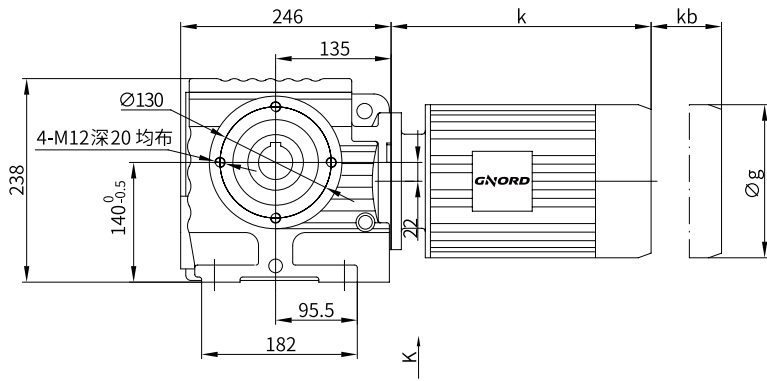


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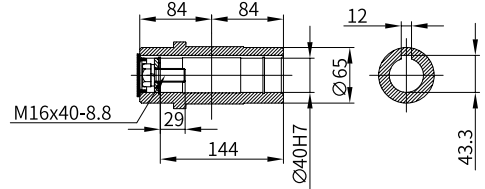




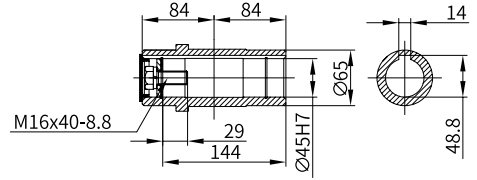
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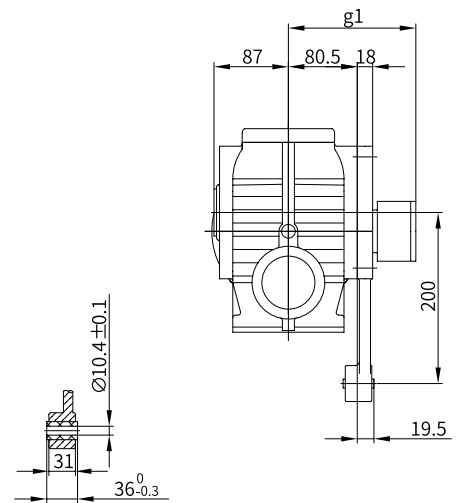
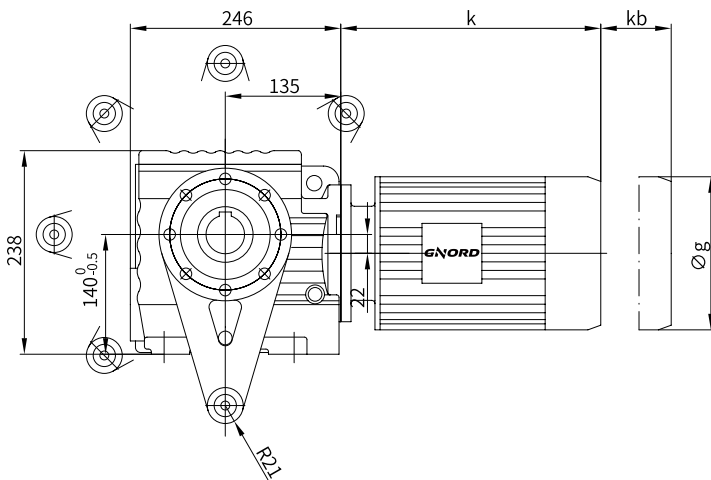
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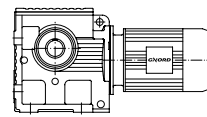


SS..H36B../D45

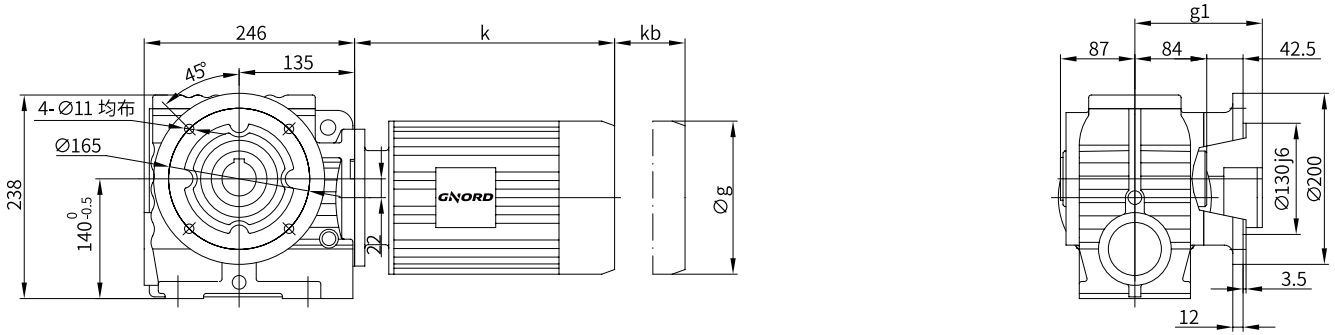


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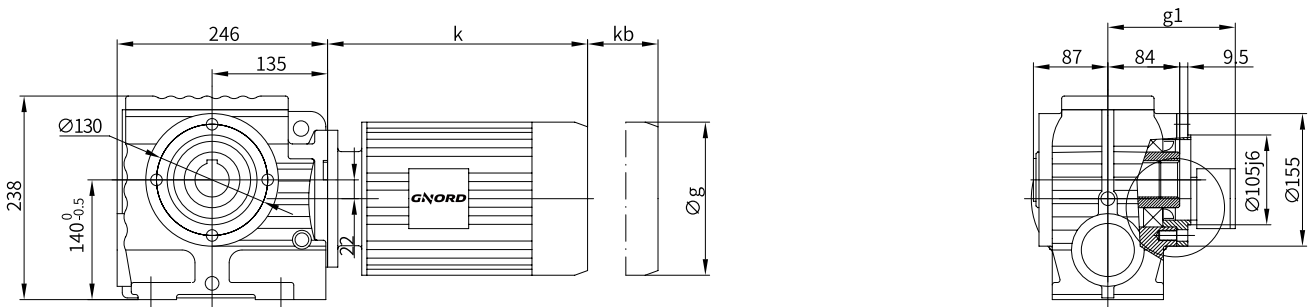




SSFH36B



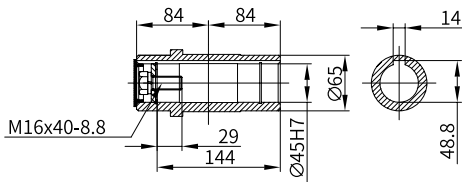
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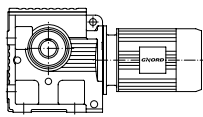


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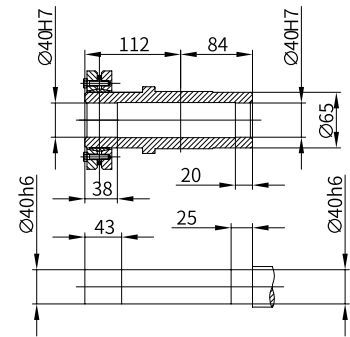
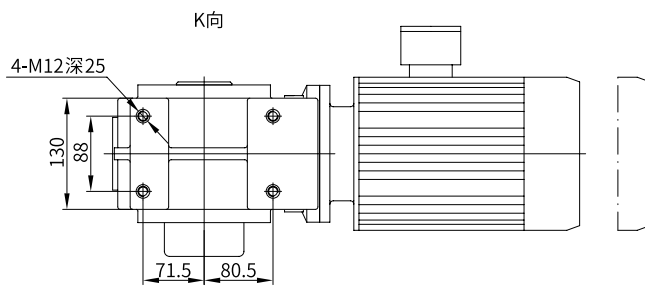
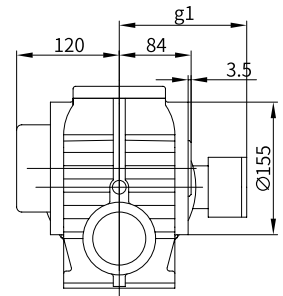
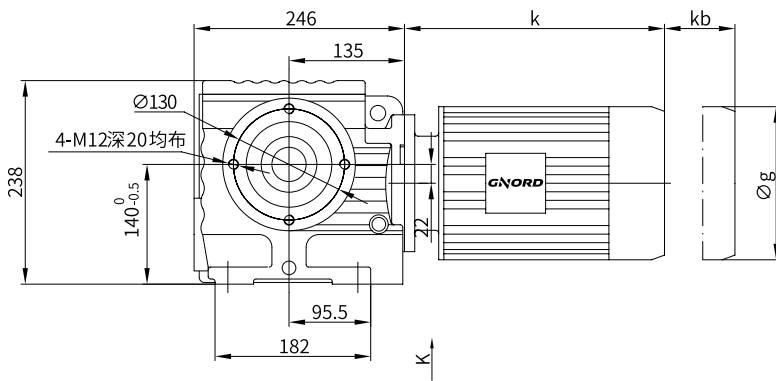
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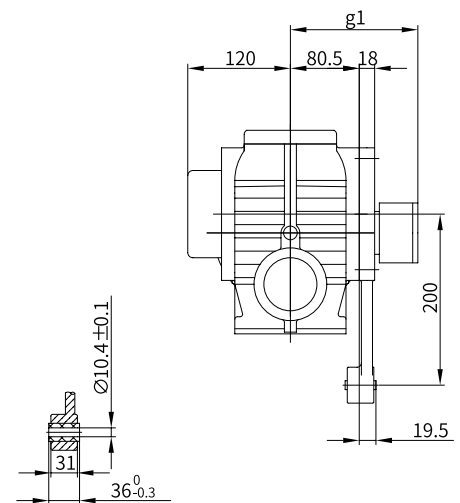
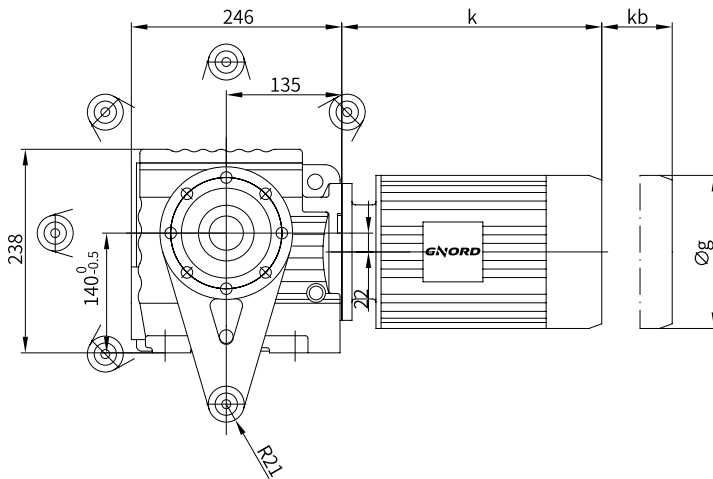


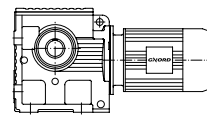
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SSZS36B

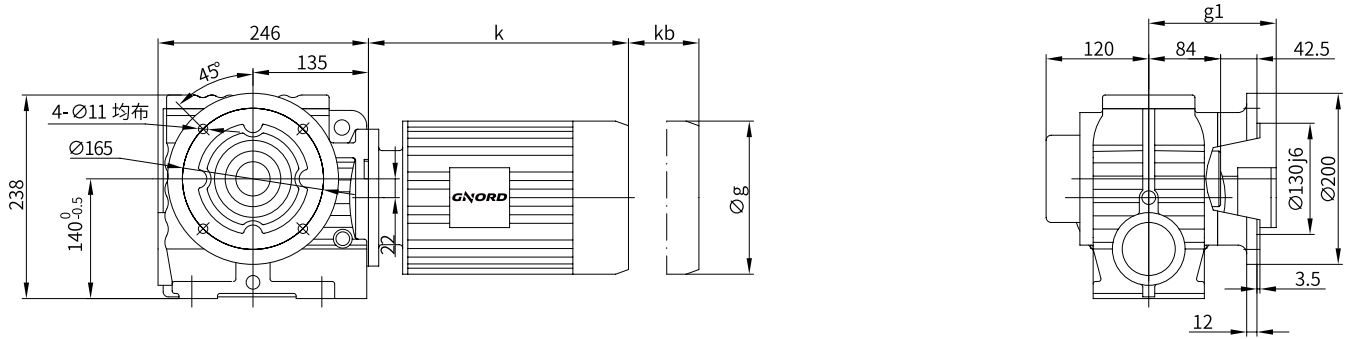


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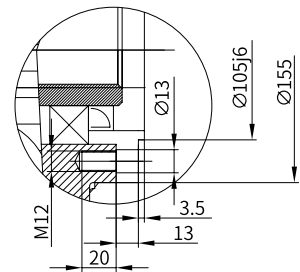
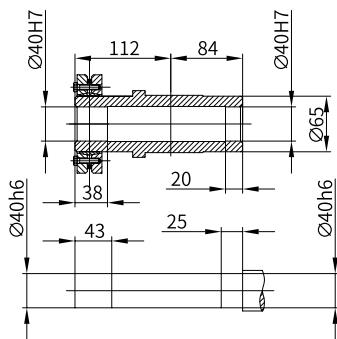
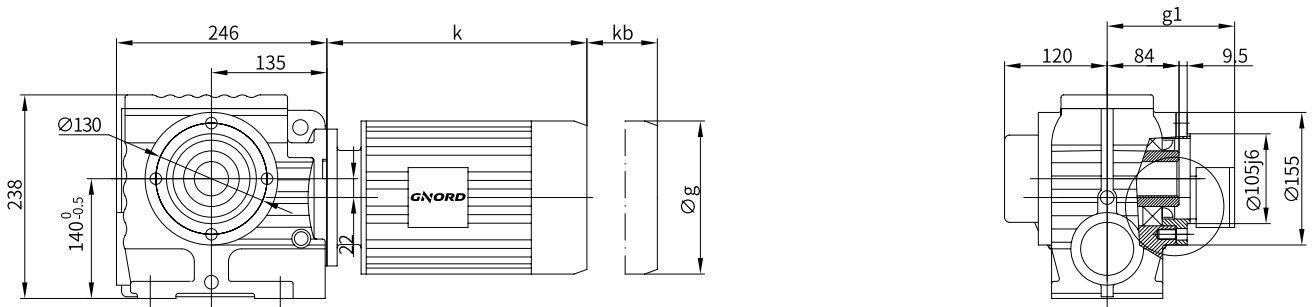


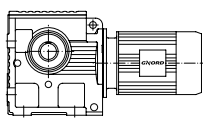


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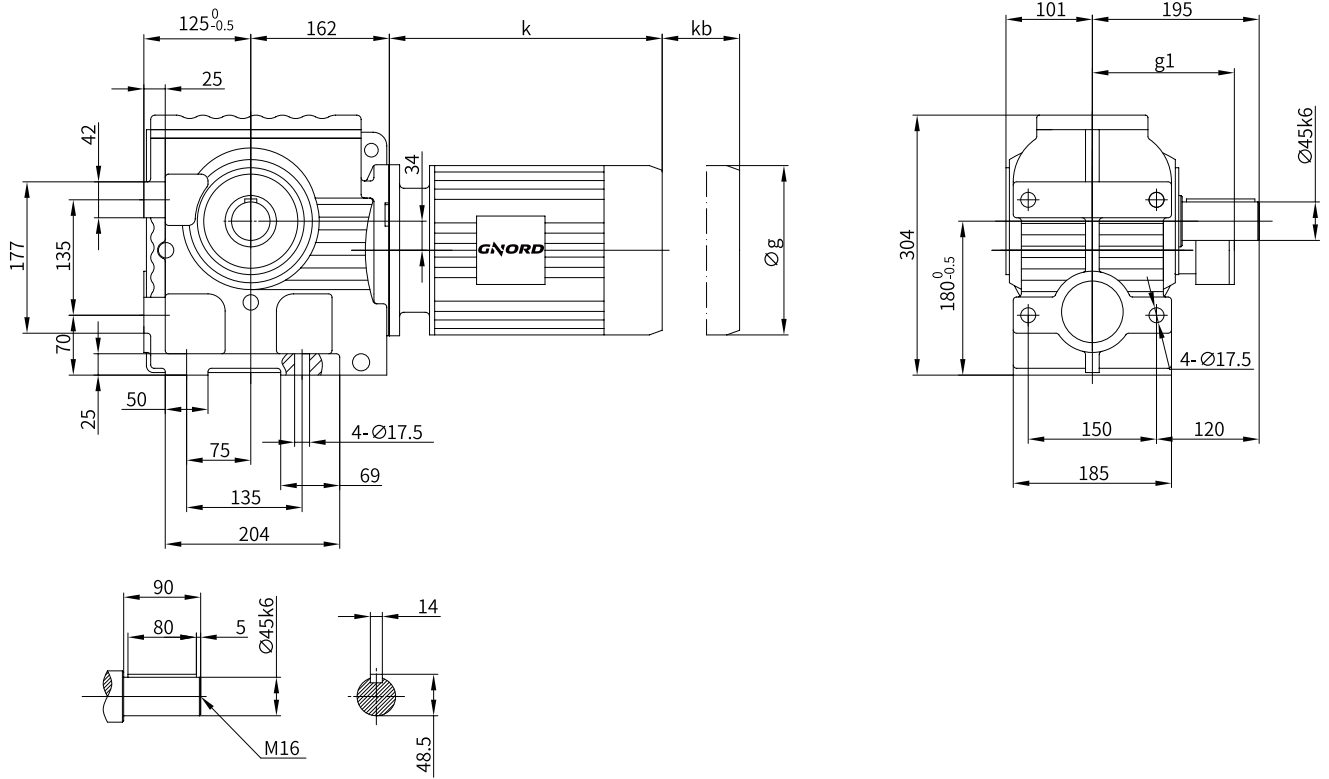
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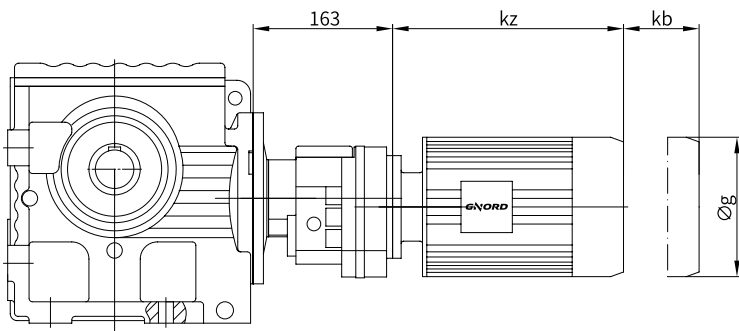


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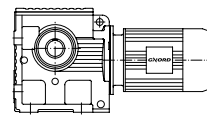
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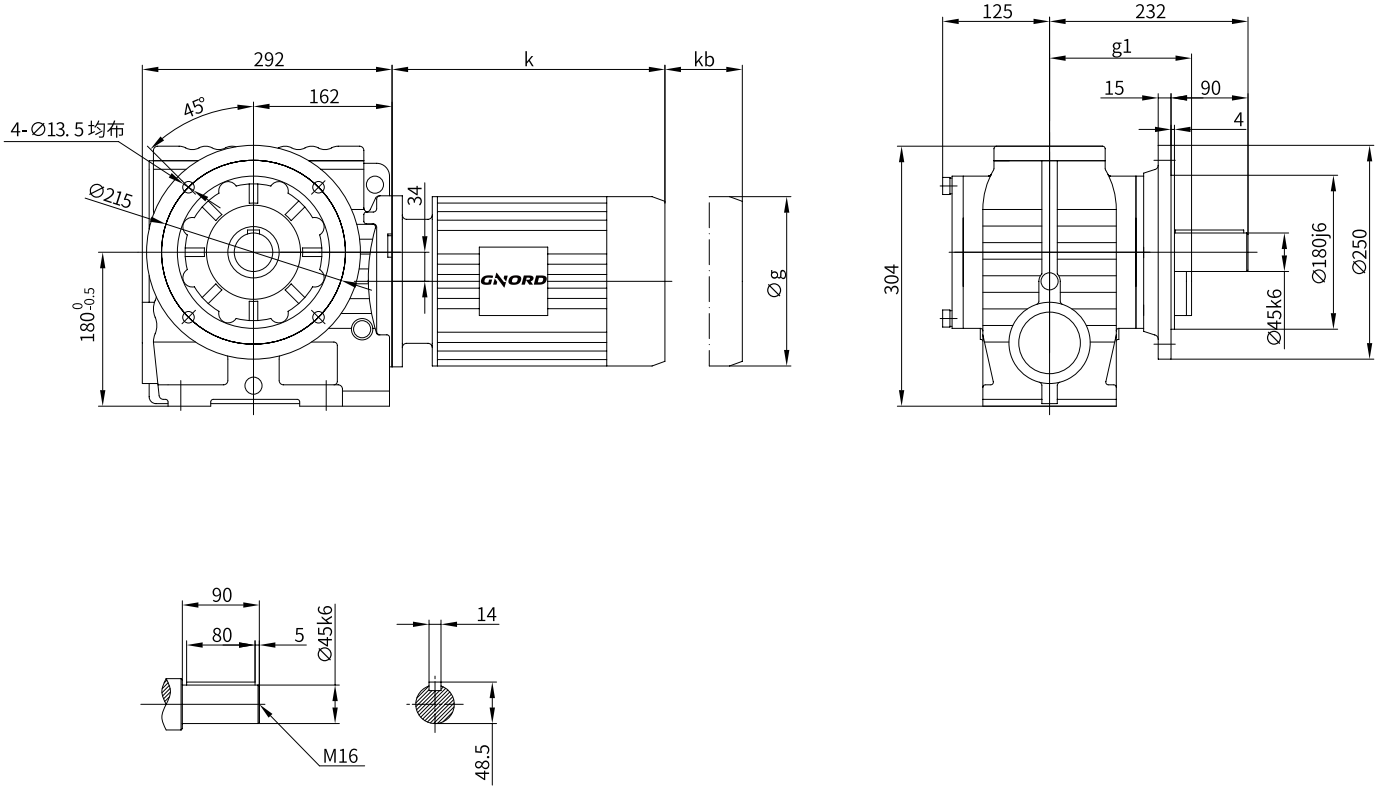
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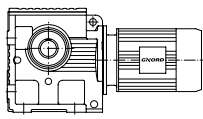


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kb	48	60	71	77	77	80	89	97	97				
Øg	121	138	157	177	177	215	240	275	275				
g1	96	102	125	133	133	144	165	182	182				



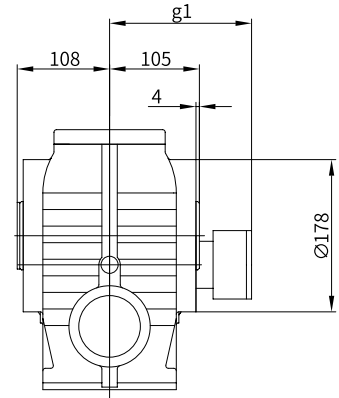
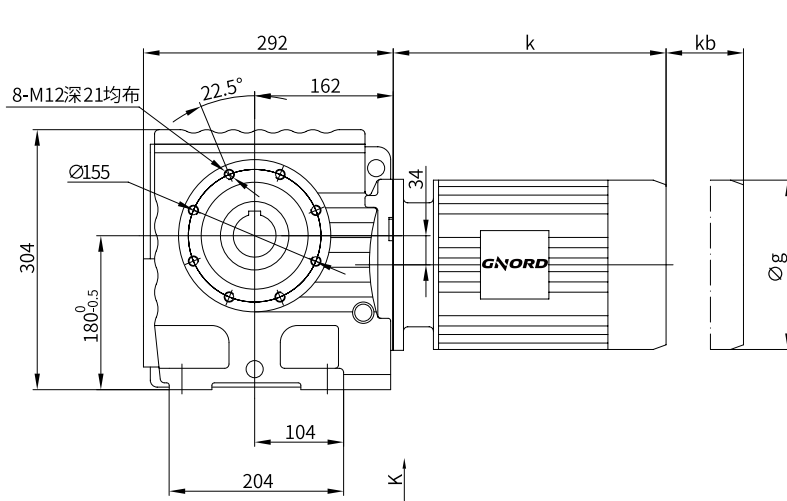
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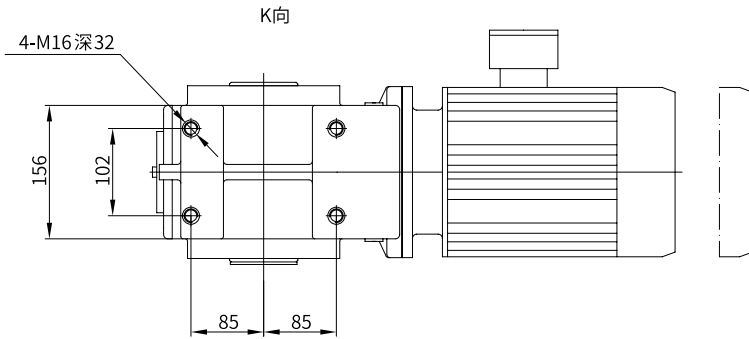
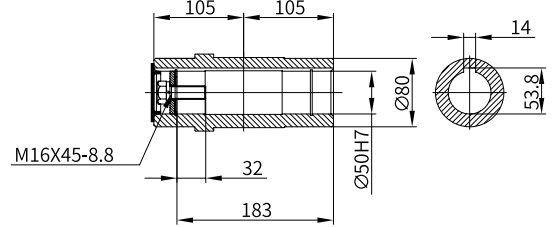


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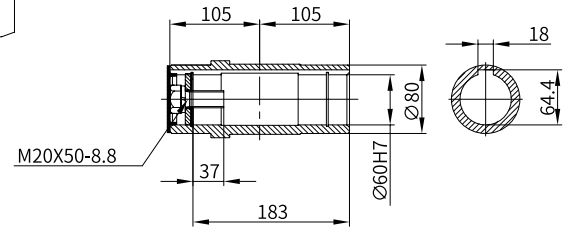
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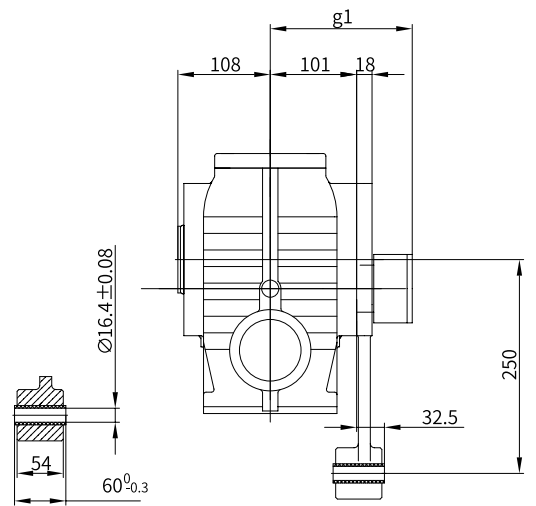
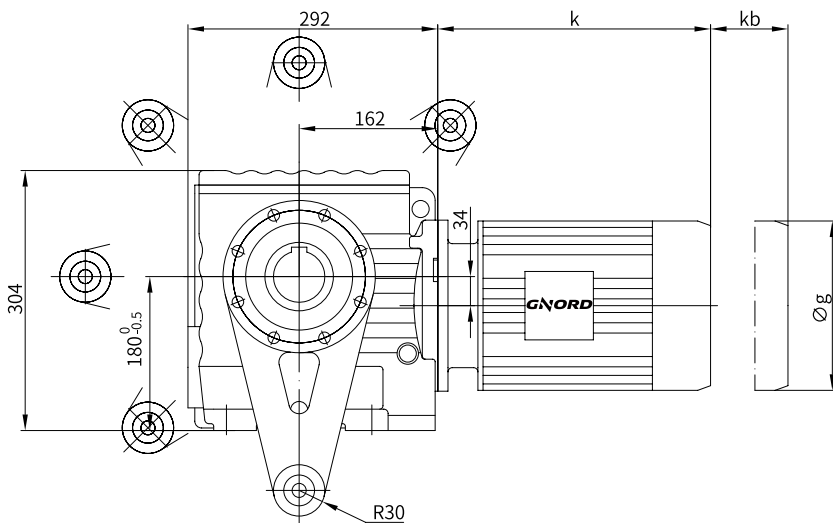
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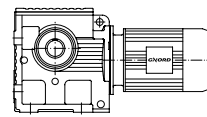
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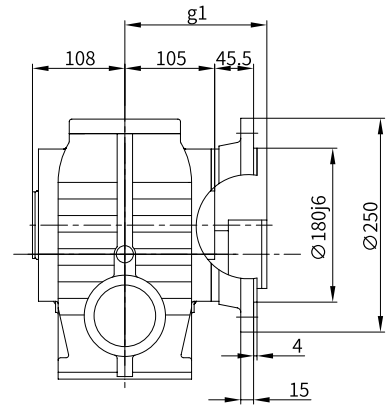
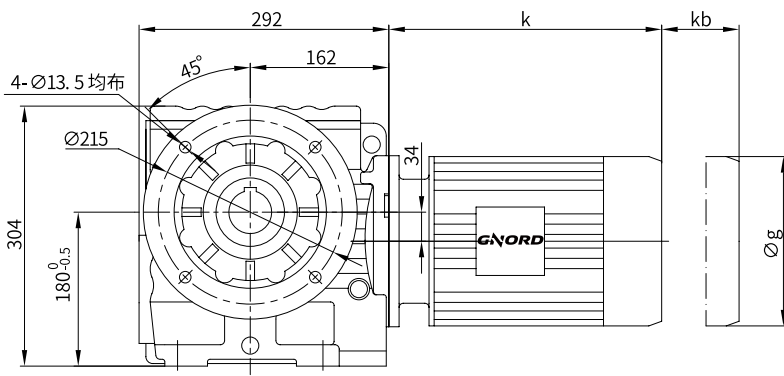
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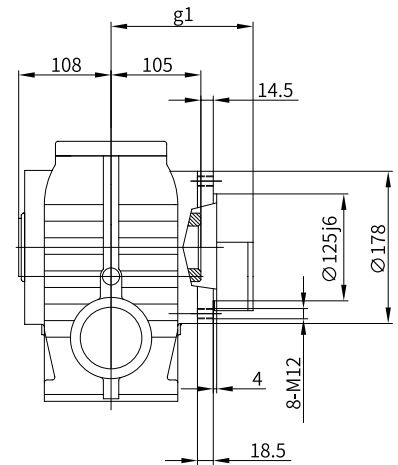
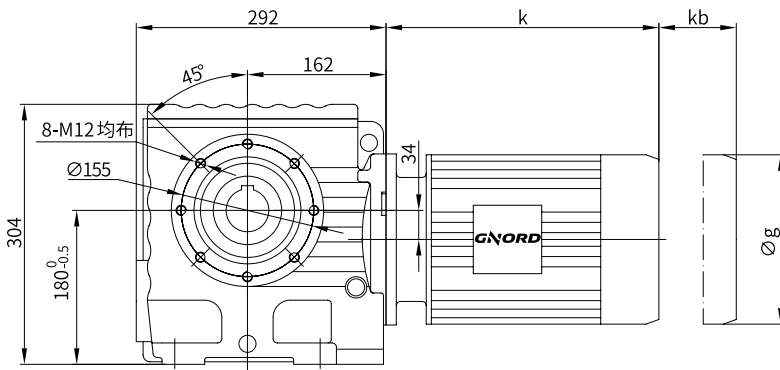




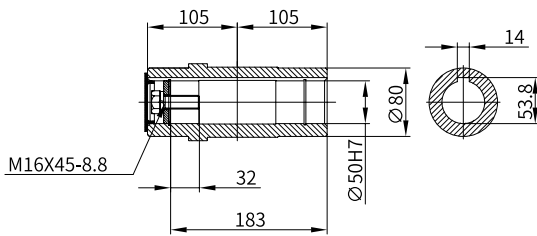
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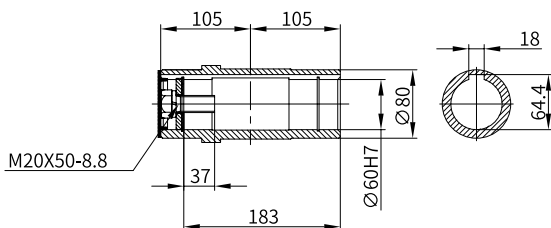
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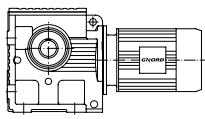


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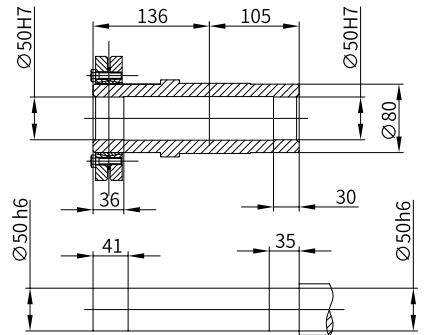
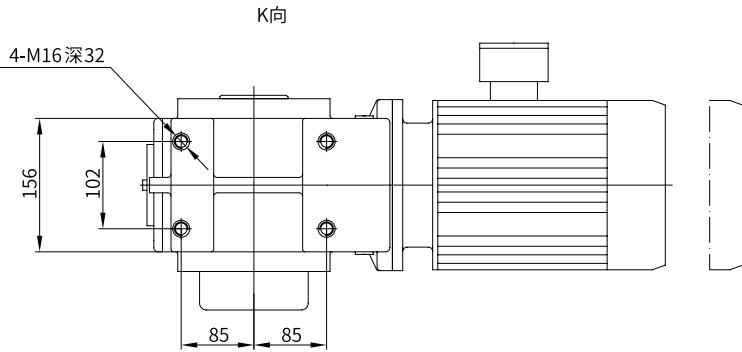
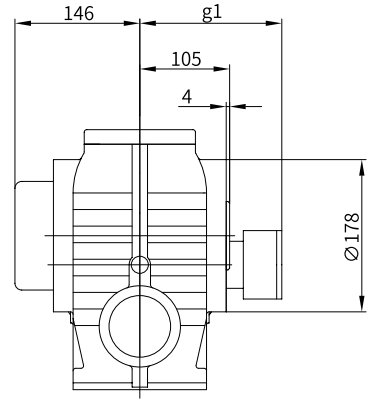
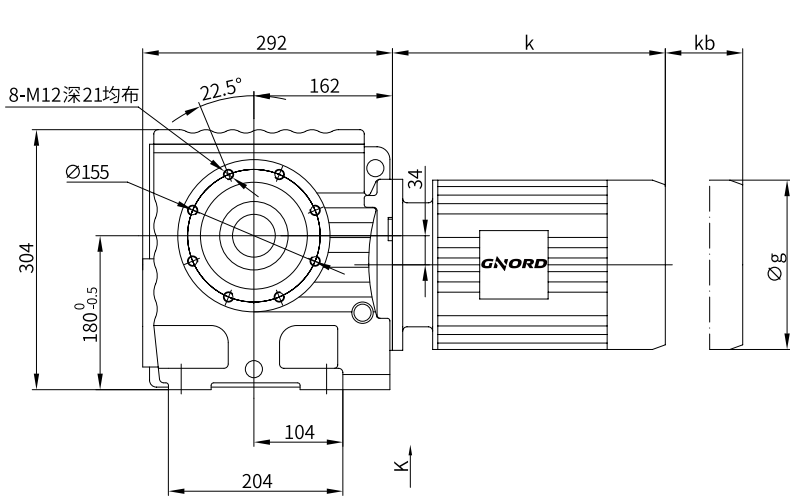
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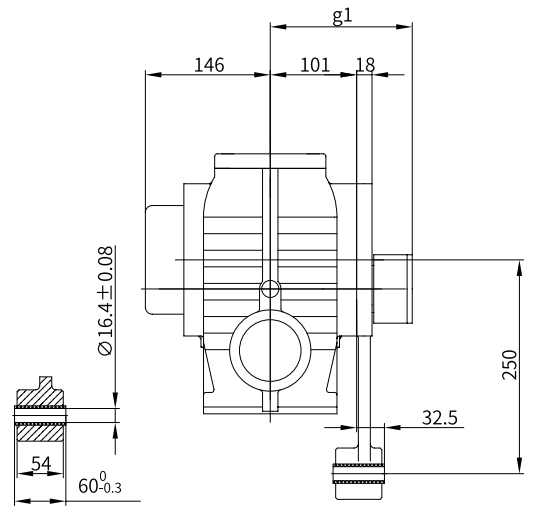
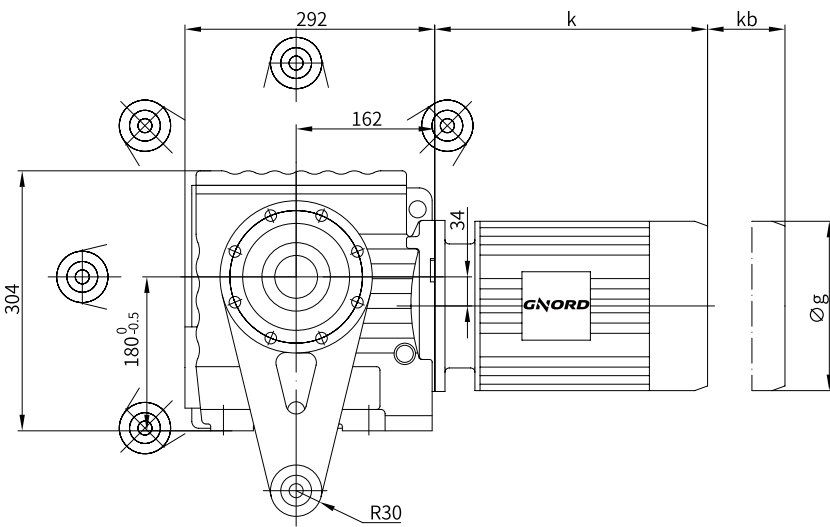


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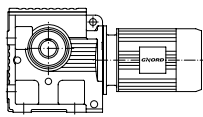
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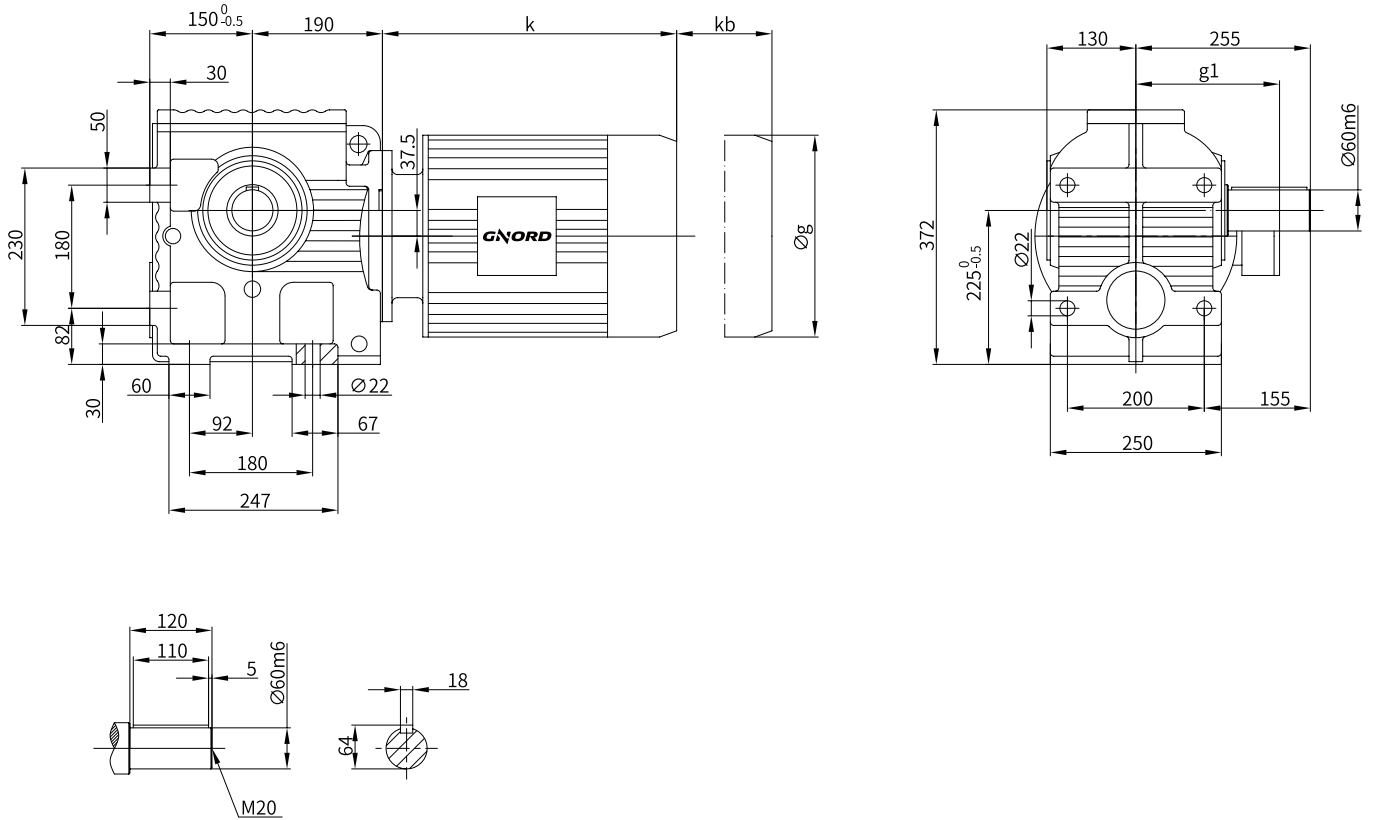




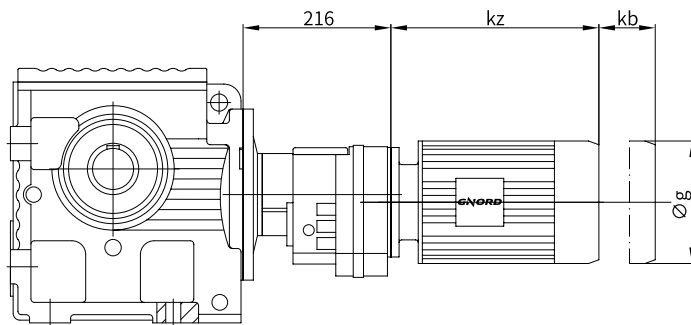


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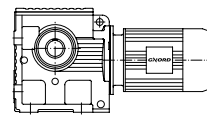
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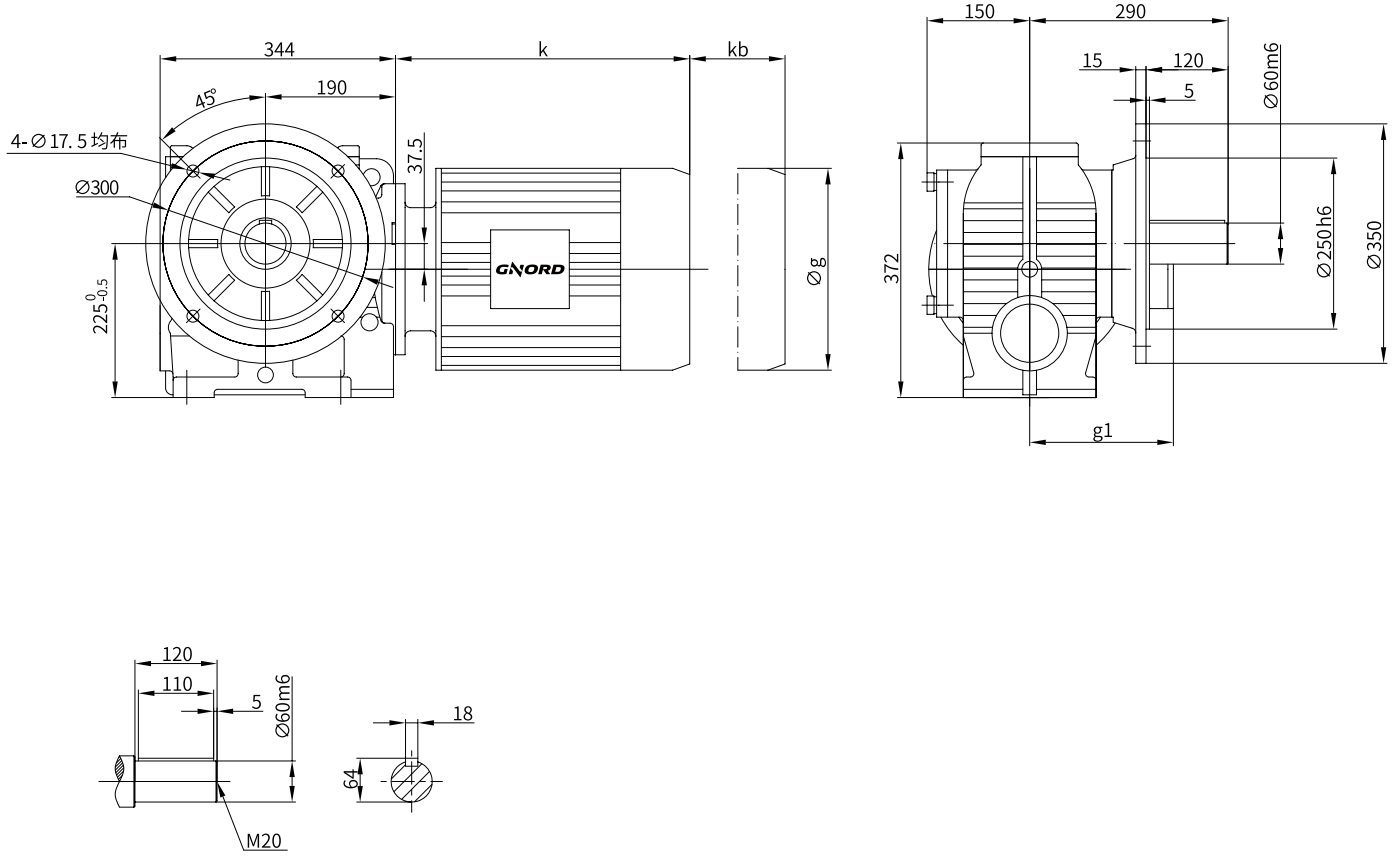
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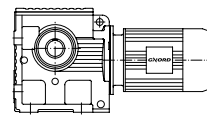
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kb			71	77	77	80	89	97	97	105	105		
Φg			157	177	177	215	240	275	275	330	330		
g1			125	133	133	144	165	182	182	287	287		



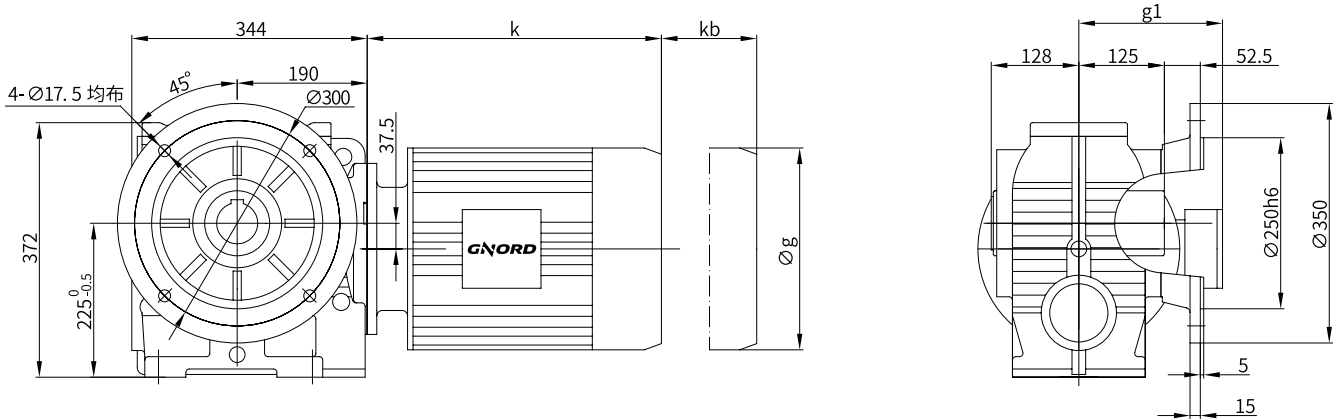
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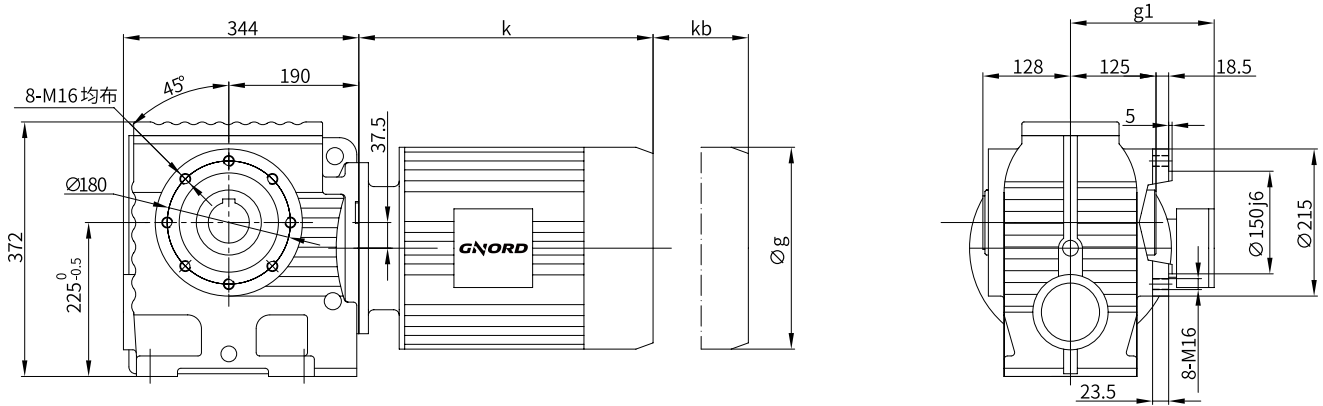




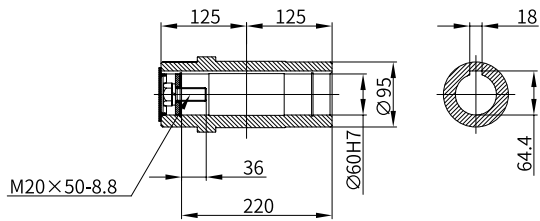
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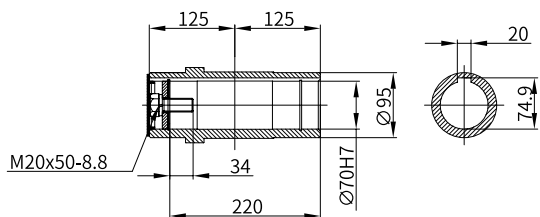
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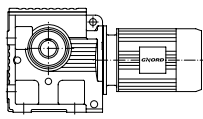


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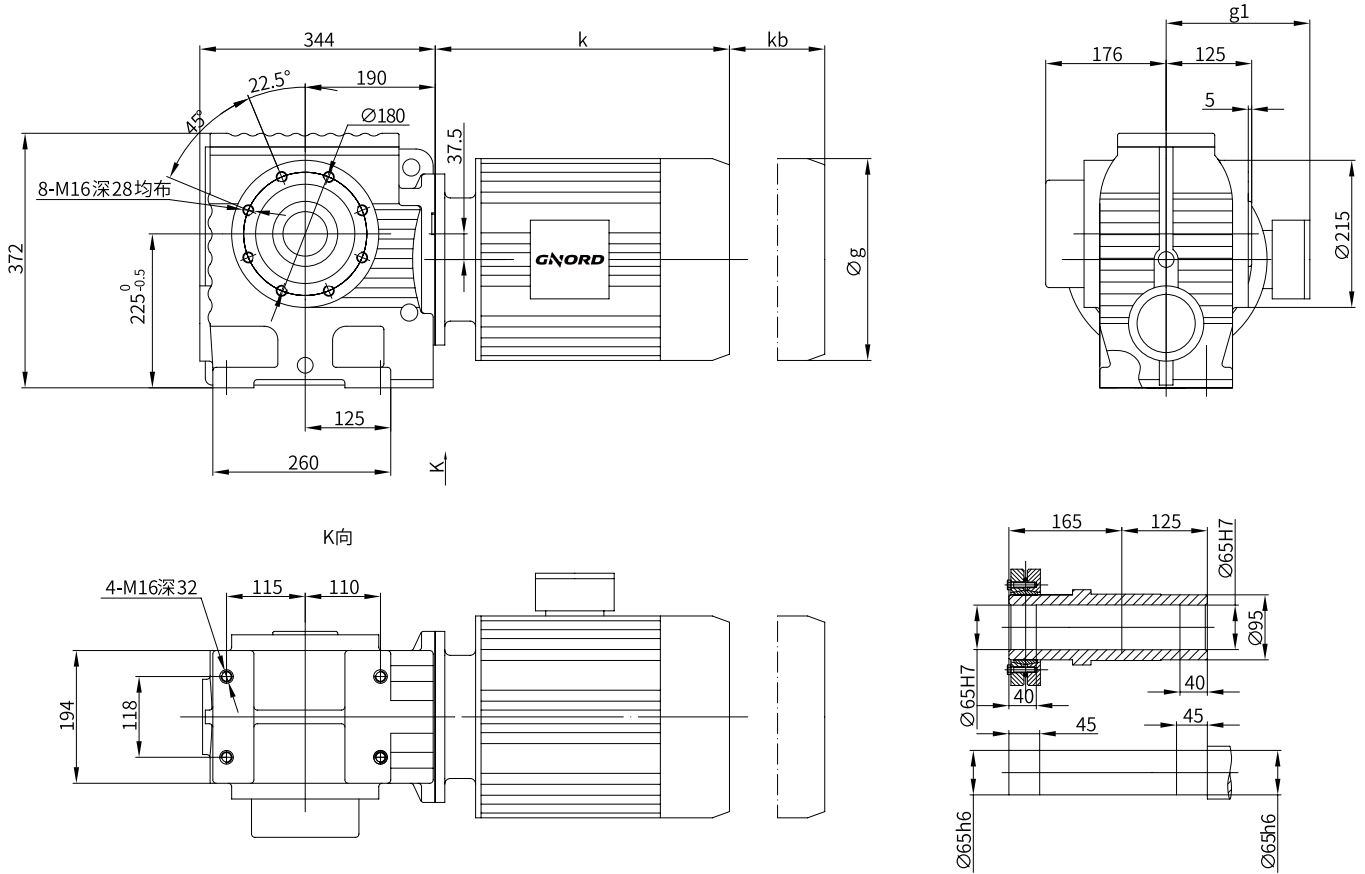


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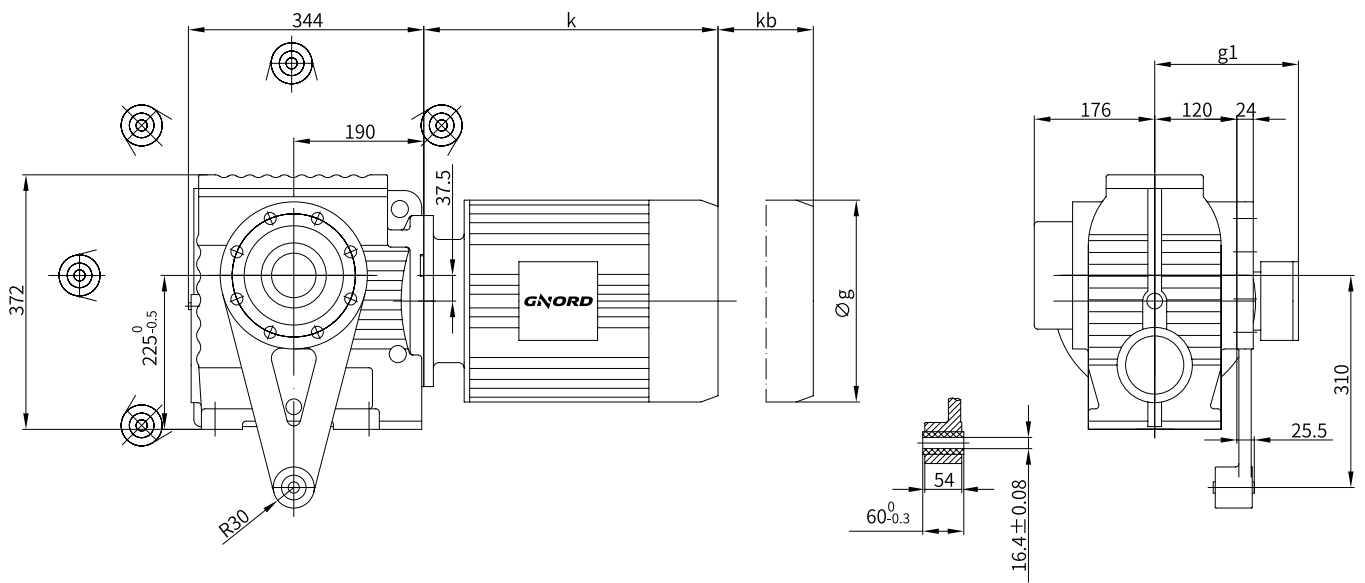




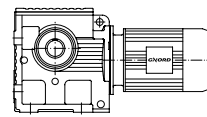
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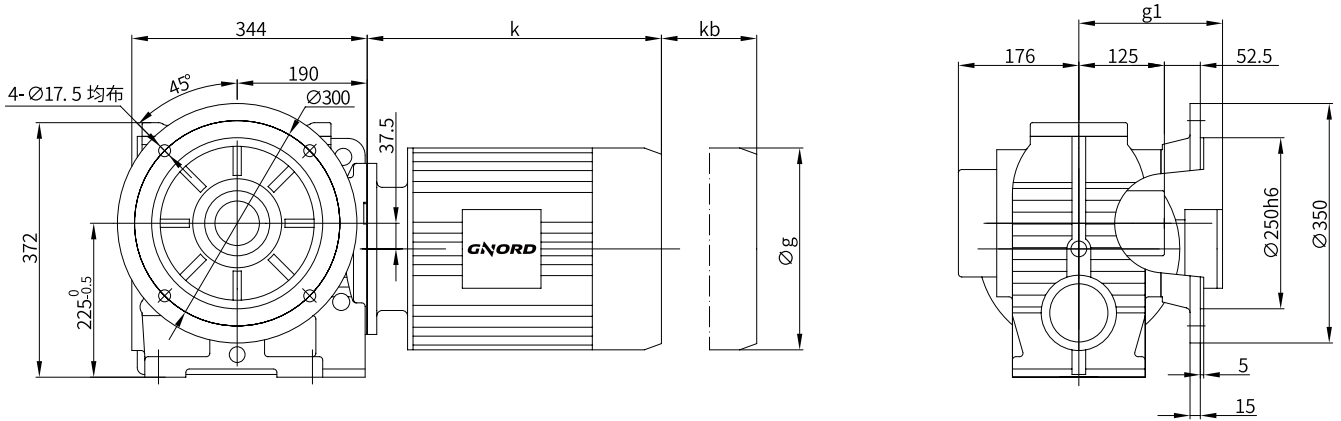
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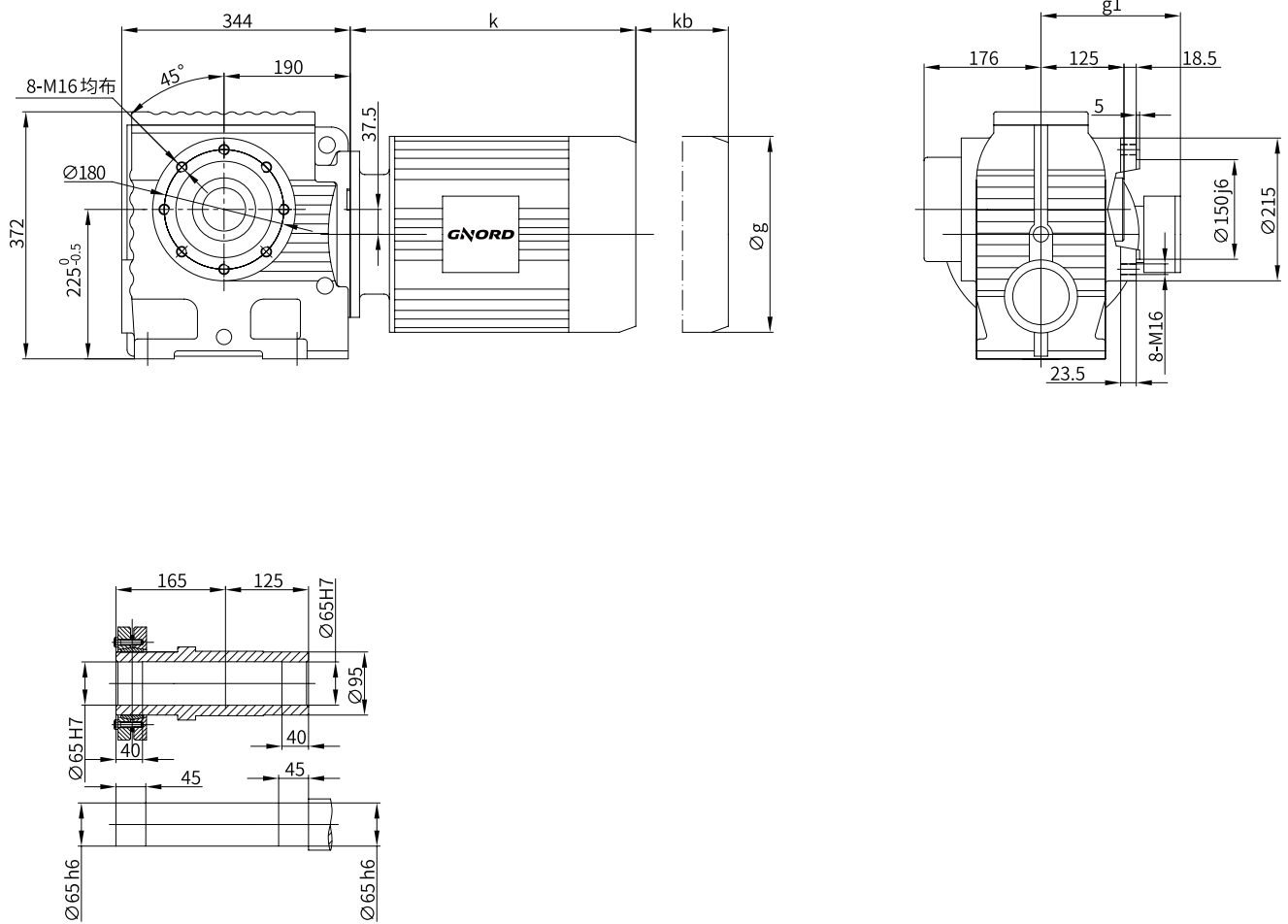


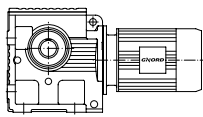


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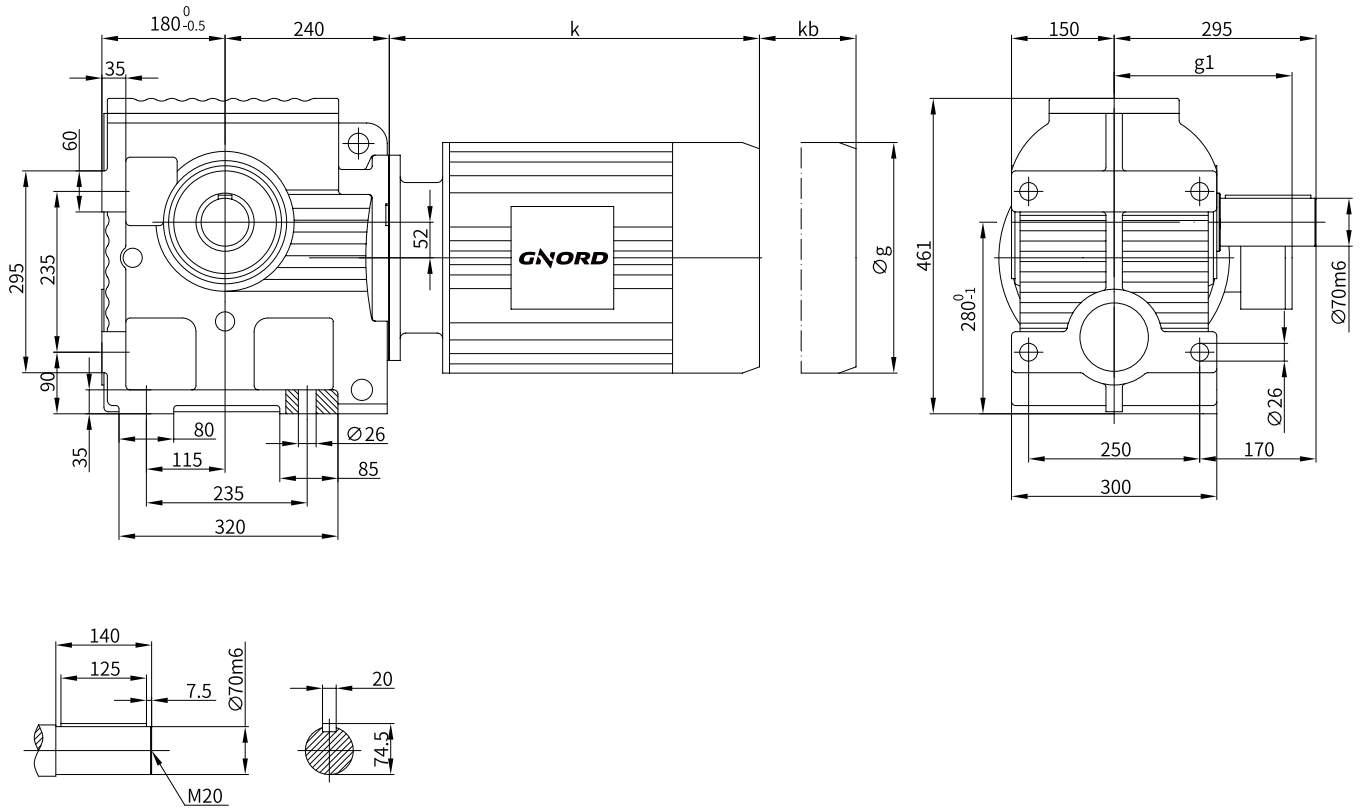
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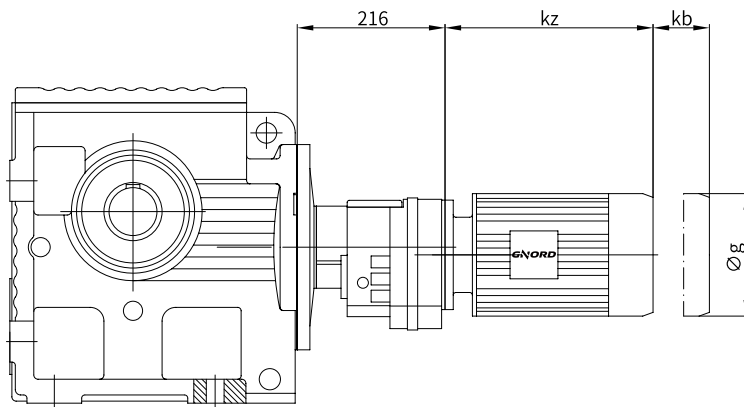


# SS4

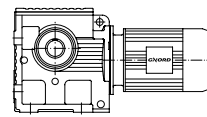
## SSZN66B



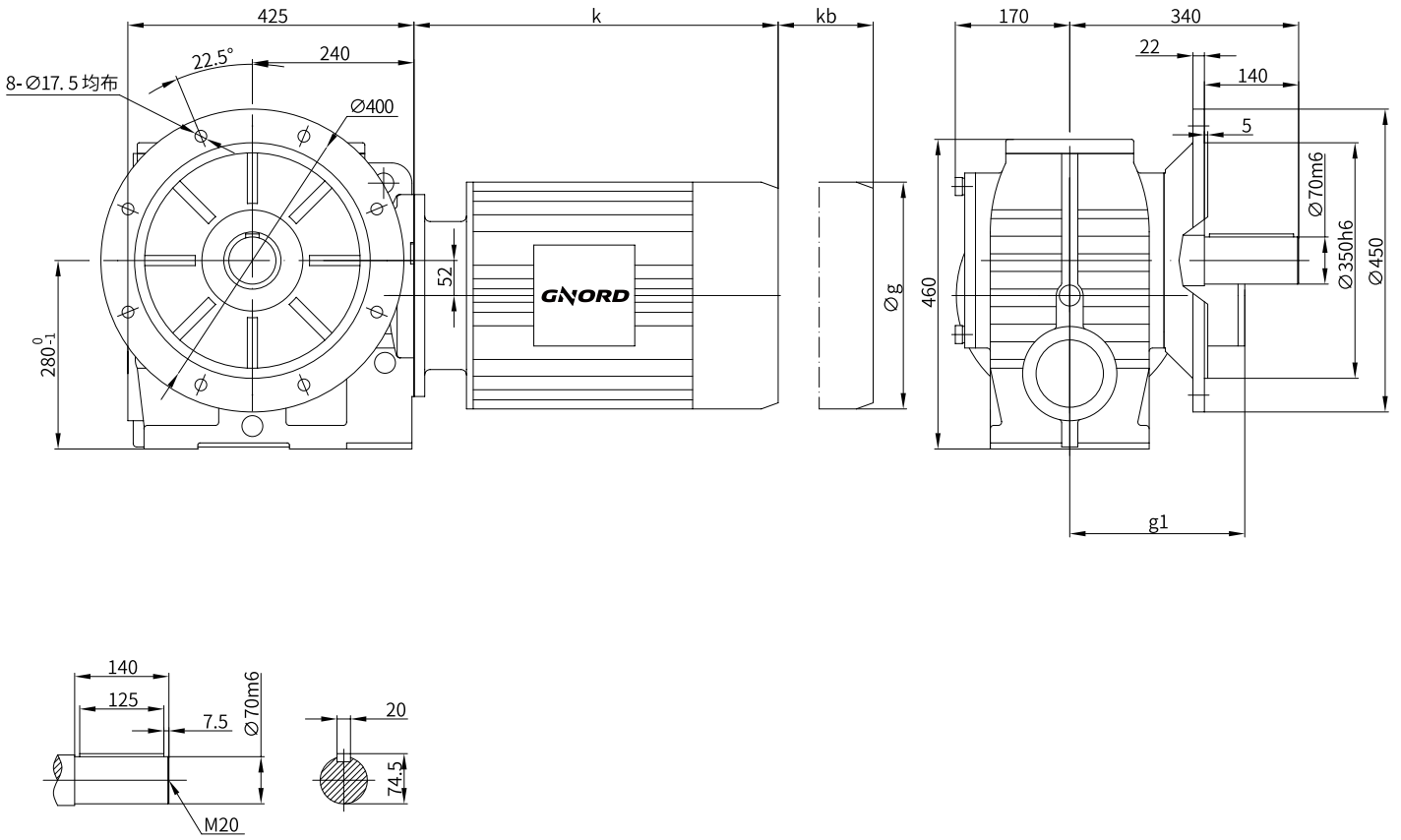
## SS..66B26.1B/C

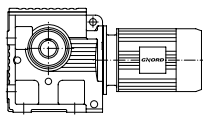


	63	71	80	90S	90L	100	112	132S	132M	160M	160L	180M	180L
k			279	306	340	363	414	449	458	531	575	640	680
kz			299	326	360	381	375	471	478	/	/	/	/
kb			71	77	77	80	89	97	97	105	105	112	112
Øg			157	177	177	215	240	275	275	330	330	380	380
g1			125	133	133	144	165	182	182	287	287	312	312

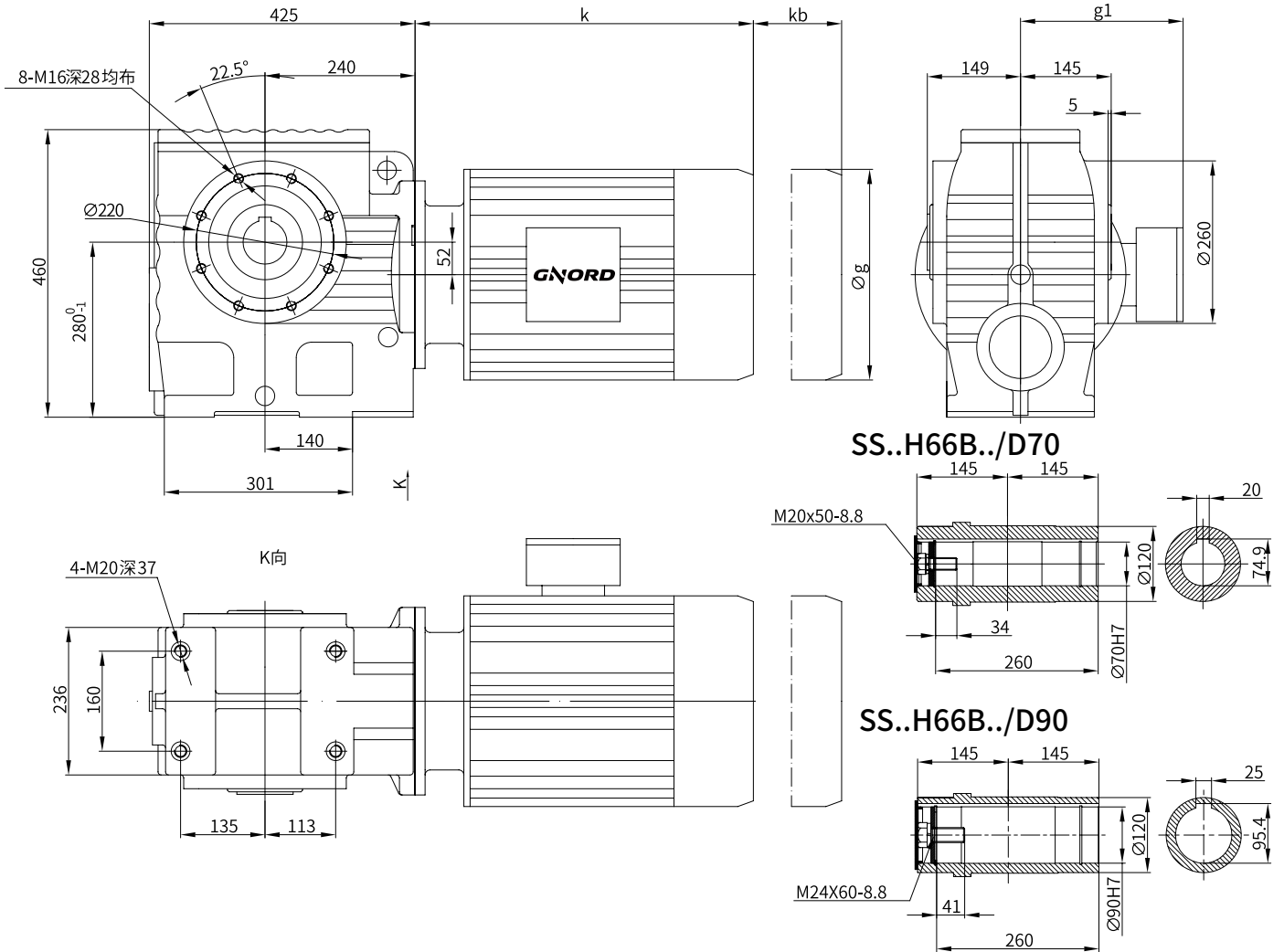


SSFN66B

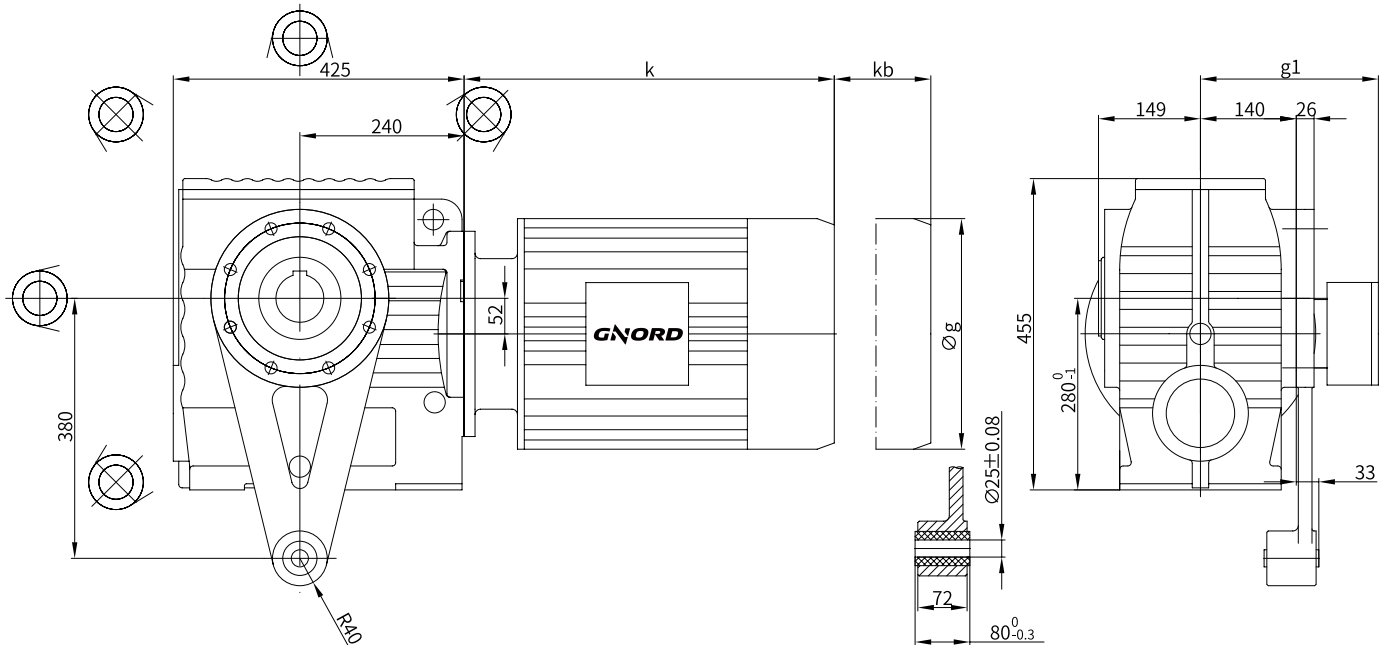


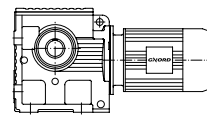


SSZH66B

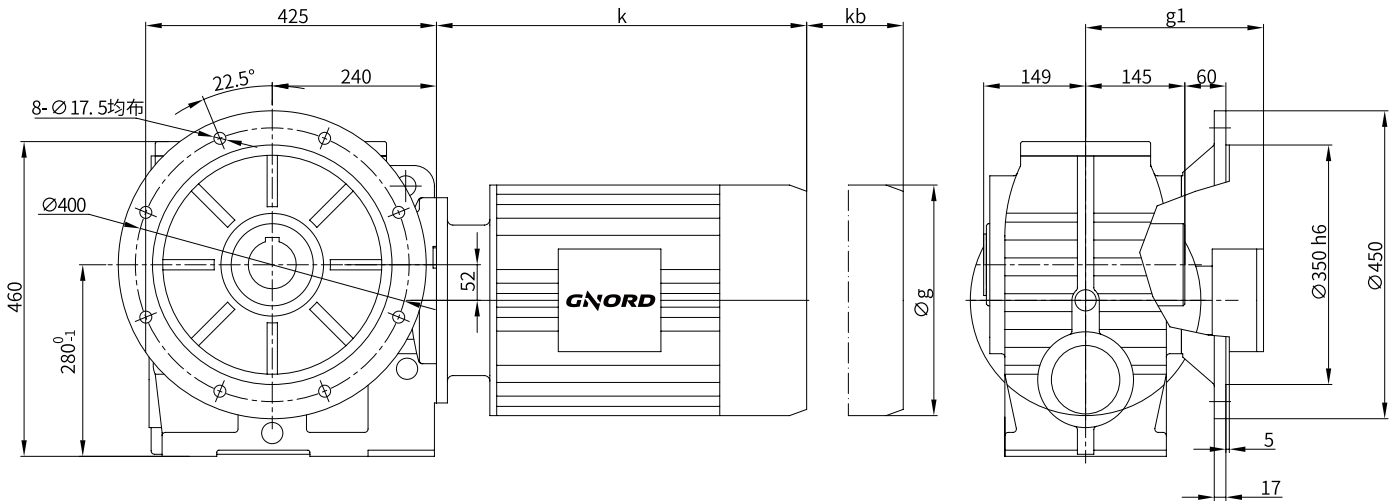


SSZH66B../TAM

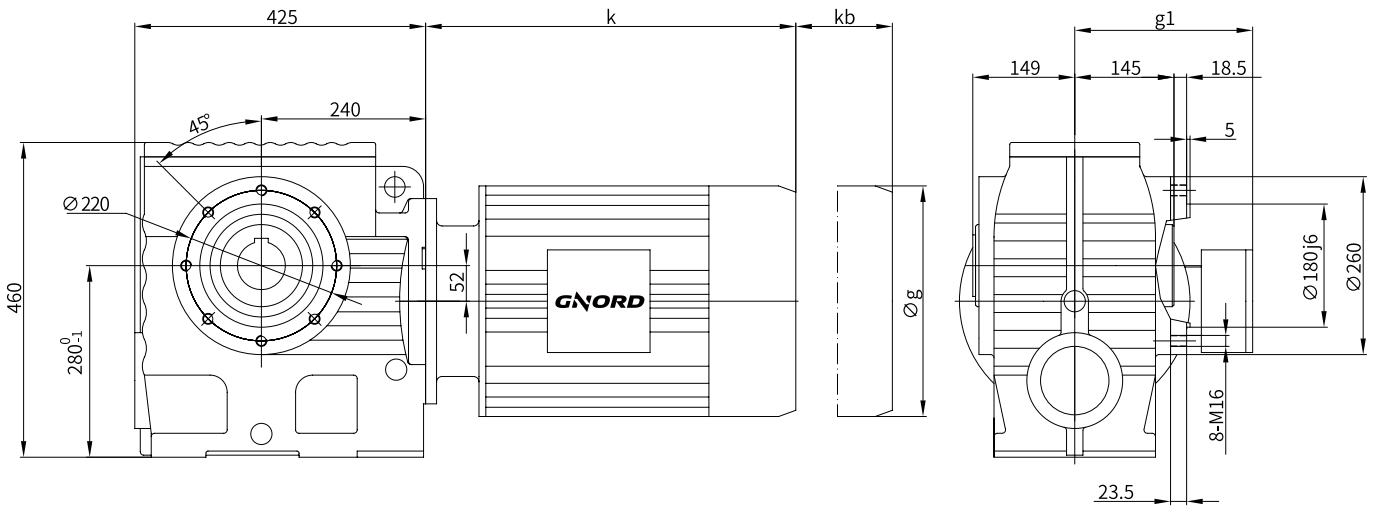




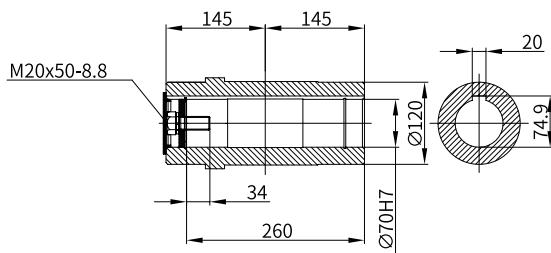
SSFH66B



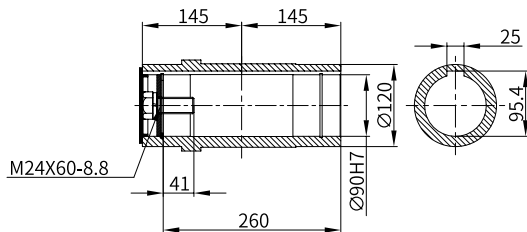
SSTH66B

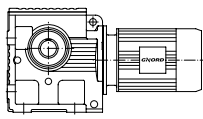


SS..H66B../D70



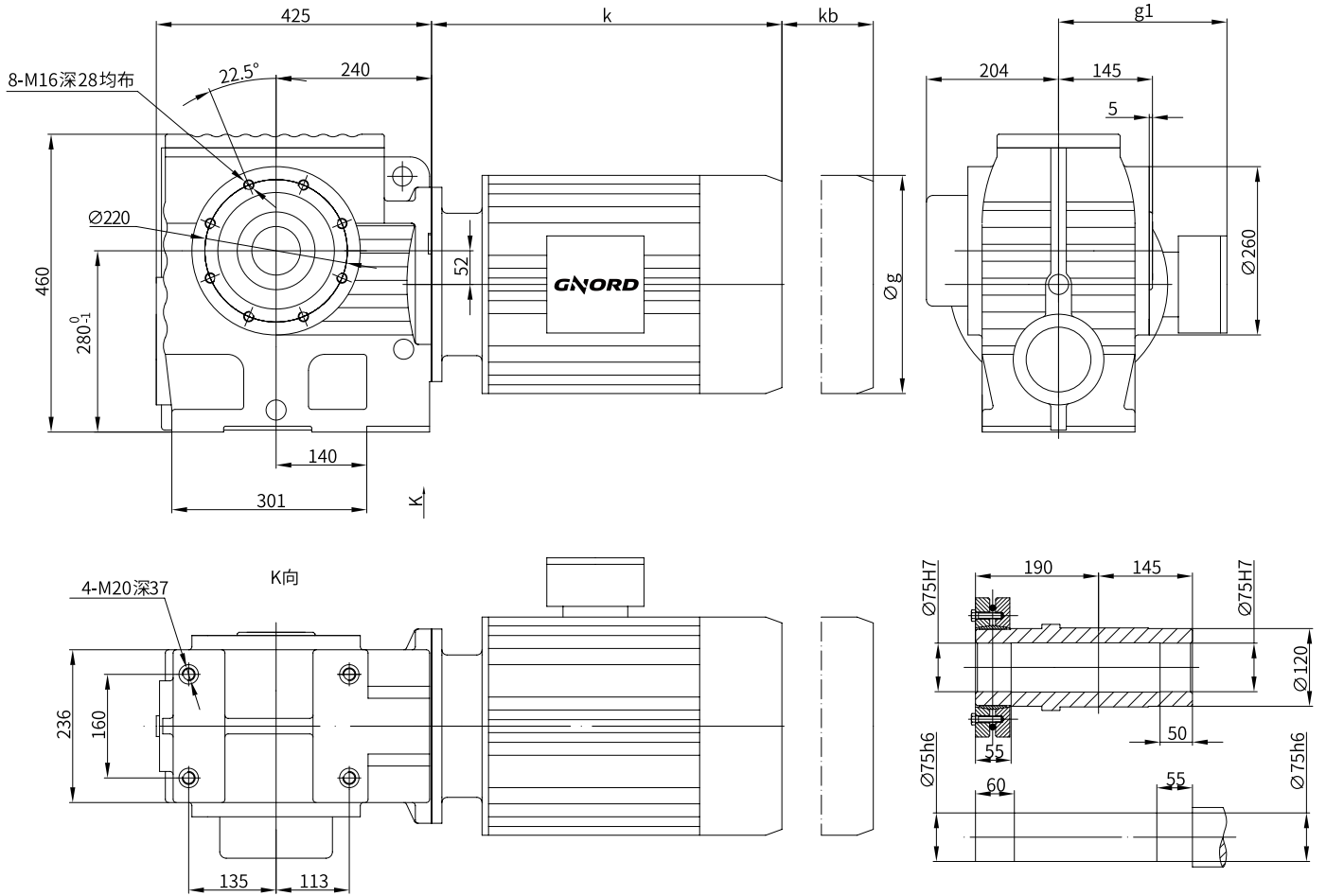
SS..H66B../D90



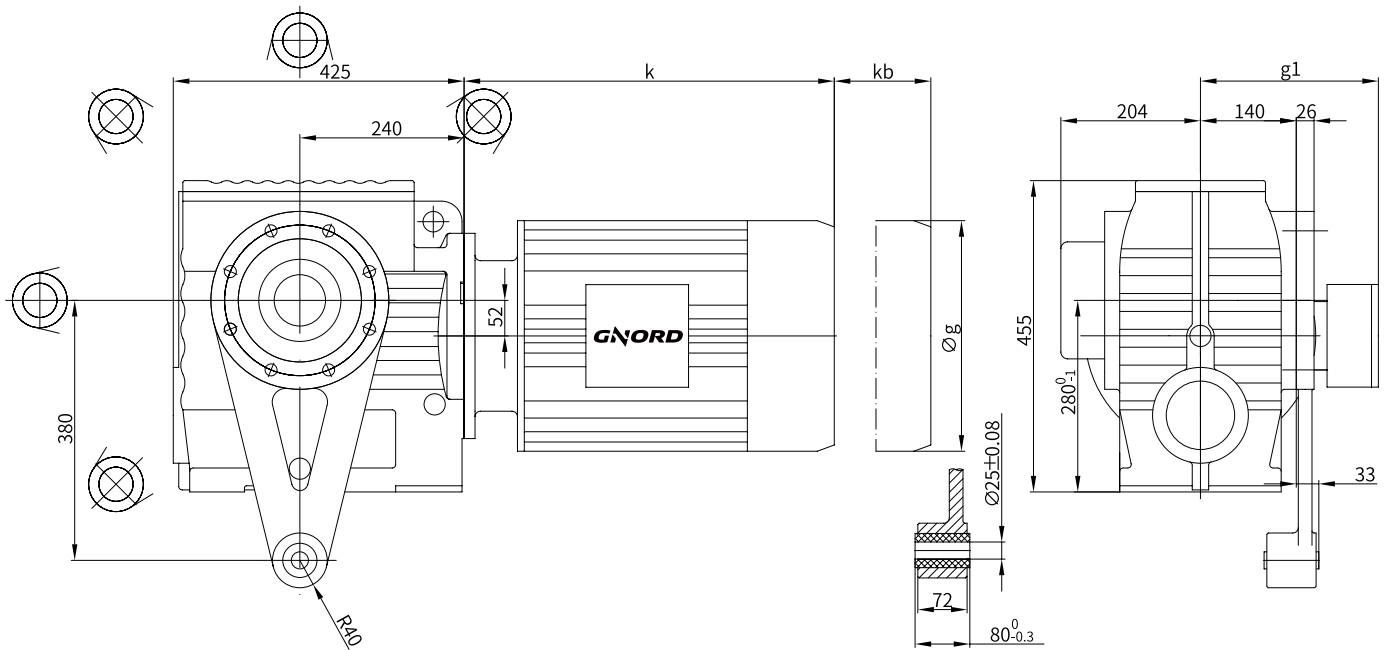


SS4

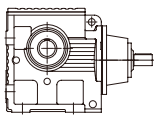
SSZS66B



SSZS66B./TAM







# SS4

## 2.5 Selection of gear unit SS4

Example: Gear unit selection table

## 2.5 SS4 齿轮减速机选型表

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

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)

Max. rated torque  
最大额定扭矩

SS..16

  
**M416**

87N.m

Type	nsyn=		1500min <sup>-1</sup>		
	iex	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N
SS..16	10.27	146.1	0.75	87	2400
	12.08	124.2	0.75	87	2500
	13.63	110.1	0.75	87	2500
	15.45	97.1	0.55	87	2600
	16.48	91.0	0.55	87	2700

Permissible radial force  
允许径向力

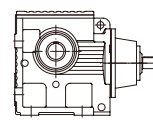
Torque at output shaft  
输出轴扭矩

Mechanical rated power of gear unit  
齿轮减速机机械额定功率

Selection speed of output shaft  
输出轴速度选择

Exact gear ratio  
实际传动比





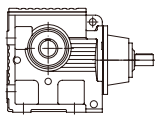
SS..16



M416

87N.m

Type	1500min <sup>-1</sup>				
	nsyn <sup>=</sup> i <sub>ex</sub>	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N
SS..16	10.27	146.1	0.75	87	2400
	12.08	124.2	0.75	87	2500
	13.63	110.1	0.75	87	2500
	15.45	97.1	0.55	87	2600
	16.48	91.0	0.55	87	2700
	18.85	79.6	0.55	87	2800
	19.13	78.4	0.75	87	2800
	22.5	66.7	0.55	87	2800
	25.38	59.1	0.55	87	2800
	28.76	52.2	0.55	87	2800
	30.68	48.9	0.55	87	2800
	35.1	42.7	0.37	87	2800
	37.66	39.8	0.37	87	2800
	43.68	34.3	0.37	87	2800
	51.3	29.2	0.37	87	2800
	55.93	26.8	0.25	87	2800
	63.33	23.7	0.37	87	2800
	71.44	21.0	0.25	87	2800
	80.96	18.5	0.25	87	2800
	86.36	17.4	0.25	87	2800
98.8	15.2	0.25	87	2800	
106	14.2	0.18	87	2800	
122.94	12.2	0.18	87	2800	
144.4	10.4	0.18	87	2800	
157.43	9.5	0.18	87	2800	
SS..16B06B	110	13.64	0.25	87	2800
	118	12.71	0.18	87	2800
	144	10.42	0.18	87	2800
	158	9.49	0.18	87	2800
	179	8.38	0.18	87	2800
	202	7.43	0.12	87	2800
	232	6.47	0.12	87	2800
	265	5.66	0.12	87	2800
	303	4.95	0.12	87	2800
	351	4.27	0.12	87	2800
	398	3.77	0.12	87	2800
	456	3.29	0.12	87	2800
	521	2.88	0.12	87	2800
	596	2.52	0.12	87	2800
	666	2.25	0.12	87	2800
774	1.94	0.12	87	2800	
SS..16B06C	869	1.73	0.12	87	2800
	994	1.51	0.12	87	2800
	1121	1.34	0.12	87	2800
	1271	1.18	0.12	87	2800
	1456	1.03	0.12	87	2800
	1665	0.90	0.12	87	2800
	1887	0.79	0.12	87	2800
	2160	0.69	0.12	87	2800
	2471	0.61	0.12	87	2800
	2866	0.52	0.12	87	2800
	3632	0.41	0.12	87	2800
	4155	0.36	0.12	87	2800
	4747	0.32	0.12	87	2800
	5431	0.28	0.12	87	2800
	6079	0.25	0.12	87	2800
	7051	0.21	0.12	87	2800
	8066	0.19	0.12	87	2800
	8654	0.17	0.12	87	2800
10037	0.15	0.12	87	2800	



SS4

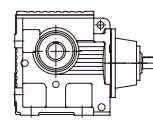
SS..26



M418

170N.m

Type	1500min <sup>-1</sup>				
	nsyn= iex	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N
SS..26	9.1	164.8	1.5	170	3100
	10.8	138.9	1.5	170	3200
	11.53	130.1	1.5	170	3300
	13.5	111.1	1.5	170	3400
	15.12	99.2	1.1	170	3600
	17.8	84.3	1.1	170	3600
	19.54	76.8	1.1	170	3700
	23.2	64.7	1.1	170	4100
	24.77	60.6	1.1	170	4200
	29	51.7	1.1	170	4300
	32.48	46.2	0.75	170	4400
	38.23	39.2	0.75	170	4600
	44.23	33.9	0.75	170	4700
	47.32	31.7	0.75	170	4800
	54.59	27.5	0.55	170	4900
	63.8	23.5	0.37	170	5000
	67.2	22.3	0.55	170	5000
	69.39	21.6	0.37	170	5000
	71.75	20.9	0.55	170	5000
	84	17.9	0.55	170	5000
	94.08	15.9	0.37	170	5000
	110.73	13.5	0.37	170	5000
	128.1	11.7	0.37	170	5000
	137.05	10.9	0.37	170	5000
	158.12	9.5	0.25	170	5000
	184.8	8.1	0.25	170	5000
201	7.5	0.25	170	5000	
SS..26B06B	131	11.45	0.37	170	4900
	148	10.14	0.37	170	4900
	165	9.09	0.25	170	4900
	187	8.02	0.25	170	4900
	200	7.50	0.25	170	4900
	229	6.55	0.25	170	4900
	257	5.84	0.25	170	4900
	294	5.10	0.18	170	4900
	336	4.46	0.18	170	4900
	388	3.87	0.18	170	4900
	438	3.42	0.12	170	5000
	506	2.96	0.12	170	5000
	574	2.61	0.12	170	5000
	655	2.29	0.12	170	5000
	750	2.00	0.12	170	5000
	865	1.73	0.12	170	5000
	965	1.55	0.12	170	5000
SS..26B06C	1083	1.39	0.12	170	5000
	1120	1.34	0.12	170	5000
	1254	1.20	0.12	170	5000
	1435	1.05	0.12	170	5000
	1663	0.90	0.12	170	5000
	1863	0.81	0.12	170	5000
	2131	0.70	0.12	170	5000
	2412	0.62	0.12	170	5000
	2714	0.55	0.12	170	5000
	3131	0.48	0.12	170	5000
	3582	0.42	0.12	170	5000
	4092	0.37	0.12	170	5000
	4637	0.32	0.12	170	5000
	5292	0.28	0.12	170	5000
	6055	0.25	0.12	170	5000
	6887	0.22	0.12	170	5000
	7860	0.19	0.12	170	5000
8992	0.17	0.12	170	5000	
10374	0.14	0.12	170	5000	
11189	0.13	0.12	170	5000	
12909	0.12	0.12	170	5000	

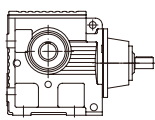


SS..26.1



300N.m

Type	1500min <sup>-1</sup>				
	nsyn= i <sub>ex</sub>	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N
SS..26.1	9.1	164.8	3	300	4800
	10.8	138.9	3	300	5000
	11.53	130.1	2.2	300	5100
	13.5	111.1	2.2	300	5300
	15.12	99.2	1.5	300	5500
	17.8	84.3	1.5	300	5600
	19.54	76.8	1.5	300	6100
	23.2	64.7	1.5	300	6300
	24.77	60.6	1.5	300	6400
	29	51.7	1.5	300	6700
	32.48	46.2	1.5	300	6700
	38.23	39.2	1.1	300	6700
	44.23	33.9	1.1	300	6700
	47.32	31.7	1.1	300	6700
	54.59	27.5	0.75	300	6700
	56.61	26.5	1.1	300	6700
	63.8	23.5	0.37	300	6700
	67.2	22.3	1.1	300	6700
	69.39	21.6	0.37	300	6700
	71.75	20.9	1.1	300	6700
	84	17.9	0.75	300	6700
	94.08	15.9	0.75	300	6700
	110.73	13.5	0.75	300	6700
	128.1	11.7	0.55	300	6700
	137.05	10.9	0.55	300	6700
	158.12	9.5	0.55	300	6700
184.8	8.1	0.37	300	6700	
201	7.5	0.37	300	6700	
SS..26.1B06B	131	11.45	0.55	300	6700
	165	9.09	0.55	300	6700
	187	8.02	0.37	300	6700
	204	7.35	0.37	300	6700
	229	6.55	0.37	300	6700
	269	5.58	0.25	300	6700
	294	5.10	0.12	300	6700
	336	4.46	0.12	300	6700
	388	3.87	0.12	300	6700
	438	3.42	0.12	300	6700
	506	2.96	0.12	300	6700
	574	2.61	0.12	300	6700
	655	2.29	0.12	300	6700
	750	2.00	0.12	300	6700
	865	1.73	0.12	300	6700
	965	1.55	0.12	300	6700
SS..26.1B06C	1083	1.39	0.12	300	6700
	1254	1.20	0.12	300	6700
	1435	1.05	0.12	300	6700
	1663	0.90	0.12	300	6700
	1863	0.81	0.12	300	6700
	2131	0.70	0.12	300	6700
	2412	0.62	0.12	300	6700
	2714	0.55	0.12	300	6700
	3131	0.48	0.12	300	6700
	3628	0.41	0.12	300	6700
	4092	0.37	0.12	300	6700
	4637	0.32	0.12	300	6700
	5292	0.28	0.12	300	6700
	6055	0.25	0.12	300	6700
	6887	0.22	0.12	300	6700
	7860	0.19	0.12	300	6700
8992	0.17	0.12	300	6700	
10374	0.14	0.12	300	6700	
11189	0.13	0.12	300	6700	
12909	0.12	0.12	300	6700	



SS4

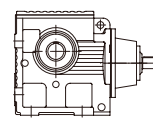
SS.36



M422

520N.m

Type	1500min <sup>-1</sup>					
	nsyn <sup>=</sup> i <sub>ex</sub>	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N	
SS..36	10.5	142.9	5.5	520	5300	
	12.07	124.3	5.5	520	5400	
	13.93	107.7	4	520	5500	
	15.33	97.8	4	520	5600	
	18	83.3	4	520	5700	
	19.06	78.7	3	520	5700	
	21.67	69.2	3	520	5800	
	23.33	64.3	3	520	6600	
	24	62.5	1.5	520	6700	
	26.93	55.7	3	520	6800	
	29.63	50.6	3	520	7000	
	34.8	43.1	3	520	7000	
	36.85	40.7	2.2	520	7100	
	41.89	35.8	2.2	520	7100	
	46.4	32.3	2.2	520	7300	
	54.7	27.4	1.5	520	7300	
	62.35	24.1	1.5	520	7300	
	65.63	22.9	1.5	520	7300	
	75.06	20.0	0.75	520	7500	
	78	19.2	1.5	520	7800	
	85.83	17.5	1.5	520	7800	
	100.8	14.9	1.1	520	7800	
	106.75	14.1	1.1	520	7800	
	121.33	12.4	1.1	520	7800	
	134.4	11.2	0.75	520	7800	
	158.45	9.5	0.75	520	7800	
180.6	8.3	0.75	520	7800		
190.11	7.9	0.75	520	7800		
217.41	6.9	0.55	520	7800		
SS..36B16B	168	8.93	0.55	520	7800	
	198	7.58	0.75	520	7800	
	221	6.79	0.55	520	7800	
	246	6.10	0.55	520	7800	
	281	5.34	0.55	520	7800	
	319	4.70	0.55	520	7800	
	365	4.11	0.37	520	7800	
	424	3.54	0.37	520	7800	
	469	3.20	0.37	520	7800	
	543	2.76	0.12	520	7800	
	615	2.44	0.25	520	7800	
	712	2.11	0.18	520	7800	
	809	1.85	0.18	520	7800	
	SS..36B16C	914	1.64	0.18	520	7800
		1045	1.44	0.18	520	7800
		1194	1.26	0.12	520	7800
1363		1.10	0.12	520	7800	
1559		0.96	0.12	520	7800	
1772		0.85	0.12	520	7800	
2014		0.74	0.12	520	7800	
2279		0.66	0.12	520	7800	
2630		0.57	0.12	520	7800	
2944		0.51	0.12	520	7800	
3432		0.44	0.12	520	7800	
3880		0.39	0.12	520	7800	
4410		0.34	0.12	520	7800	
4965		0.30	0.12	520	7800	
5759		0.26	0.12	520	7800	
6531		0.23	0.12	520	7800	
7455		0.20	0.12	520	7800	
8529		0.18	0.12	520	7800	
9694		0.15	0.12	520	7800	
11013		0.14	0.12	520	7800	
12774	0.12	0.12	520	7800		
14383	0.10	0.12	520	7800		
16682	0.09	0.12	520	7800		
18120	0.08	0.12	520	7800		
19594	0.08	0.12	520	7800		
21362	0.07	0.12	520	7800		



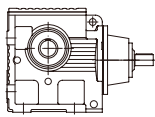
SS..46



M424

1220N.m

Type	1500min <sup>-1</sup>				
	nsyn <sup>=</sup> i <sub>ex</sub>	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N
SS..46	11.03	136.0	7.5	1220	7500
	12.92	116.1	7.5	1220	7700
	14.57	103.0	7.5	1220	7800
	16.51	90.9	7.5	1220	8000
	18.82	79.7	7.5	1220	8000
	20.89	71.8	7.5	1220	8200
	23.87	62.8	7.5	1220	8200
	25.07	59.8	7.5	1220	9300
	28.41	52.8	7.5	1220	10000
	32.38	46.3	5.5	1220	10000
	35.94	41.7	5.5	1220	10000
	41.07	36.5	5.5	1220	10000
	43.33	34.6	4	1220	10000
	49.38	30.4	4	1220	10000
	53.87	27.8	4	1220	10000
	56.92	26.4	4	1220	11000
	63.03	23.8	3	1220	11000
	66.67	22.5	3	1220	11000
	71.33	21.0	1.5	1220	11000
	75.09	20.0	1.5	1220	11000
	75.2	19.9	3	1220	11000
	85.22	17.6	3	1220	11000
	97.14	15.4	2.2	1220	11000
	107.83	13.9	2.2	1220	11000
	123.2	12.2	2.2	1220	11000
	130	11.5	2.2	1220	11000
	148.15	10.1	1.5	1220	11000
	161.6	9.3	1.5	1220	11000
	189.09	7.9	1.5	1220	11000
	214	7.0	1.1	1220	11000
225.26	6.7	1.1	1220	11000	
256.47	5.8	0.75	1220	11000	
SS..46B16B	219	6.85	1.1	1220	11000
	250	6.00	1.1	1220	11000
	289	5.19	1.1	1220	11000
	327	4.59	1.1	1220	11000
	389	3.86	0.75	1220	11000
	438	3.42	0.75	1220	11000
	499	3.01	0.55	1220	11000
	574	2.61	0.55	1220	11000
	637	2.35	0.55	1220	11000
	714	2.10	0.37	1220	11000
	837	1.79	0.37	1220	11000
	954	1.57	0.37	1220	11000
	1100	1.36	0.25	1220	11000
	1245	1.20	0.25	1220	11000
	1404	1.07	0.25	1220	11000
SS..46B16C	1600	0.94	0.18	1220	11000
	1745	0.86	0.18	1220	11000
	1813	0.83	0.18	1220	11000
	2083	0.72	0.18	1220	11000
	2374	0.63	0.12	1220	11000
	2753	0.54	0.12	1220	11000
	3098	0.48	0.18	1220	11000
	3540	0.42	0.12	1220	11000
	3992	0.38	0.12	1220	11000
	4618	0.32	0.12	1220	11000
	5214	0.29	0.12	1220	11000
	5943	0.25	0.12	1220	11000
	6735	0.22	0.12	1220	11000
	7735	0.19	0.12	1220	11000
	8817	0.17	0.12	1220	11000
	9887	0.15	0.12	1220	11000
	11569	0.13	0.12	1220	11000
	13110	0.11	0.12	1220	11000
	14668	0.10	0.12	1220	11000
	17013	0.09	0.12	1220	11000
19907	0.08	0.12	1220	11000	
21787	0.07	0.12	1220	11000	
25493	0.06	0.12	1220	11000	



SS4

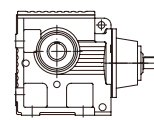
SS..56



M427

2300N.m

Type	1500min <sup>-1</sup>				
	nsyn <sup>=</sup> i <sub>ex</sub>	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N
SS..56	10.78	139.1	15	2300	20000
	12.4	121.0	15	2300	21000
	14.95	100.3	15	2300	22000
	16.69	89.9	11	2300	22000
	19.23	78.0	11	2300	23000
	20.27	74.0	11	2300	23000
	21.39	70.1	7.5	2300	24000
	23.92	62.7	7.5	2300	26000
	24.43	61.4	11	2300	27000
	27.28	55.0	11	2300	27000
	31.43	47.7	7.5	2300	27000
	34.96	42.9	7.5	2300	27000
	39.1	38.4	7.5	2300	27000
	44.03	34.1	7.5	2300	27000
	47.91	31.3	5.5	2300	27000
	57	26.3	5.5	2300	27000
	64	23.4	5.5	2300	27000
	64.27	23.3	4	2300	27000
	70.43	21.3	4	2300	27000
	77.14	19.4	5.5	2300	27000
	81.76	18.3	3	2300	27000
	86.15	17.4	4	2300	27000
	99.26	15.1	4	2300	27000
	110.4	13.6	4	2300	27000
	123.48	12.1	4	2300	27000
	139.05	10.8	3	2300	27000
	151.3	9.9	3	2300	27000
	180	8.3	3	2300	27000
	202.96	7.4	2.2	2300	27000
	222.4	6.7	2.2	2300	27000
258.18	5.8	2.2	2300	27000	
288	5.2	1.5	2300	27000	
205	7.32	1.5	2300	27000	
222	6.76	1.5	2300	27000	
255	5.88	1.5	2300	27000	
281	5.34	2.2	2300	27000	
323	4.64	2.2	2300	27000	
378	3.97	1.5	2300	27000	
435	3.45	1.5	2300	27000	
485	3.09	1.5	2300	27000	
558	2.69	1.1	2300	27000	
624	2.40	1.1	2300	27000	
719	2.09	1.1	2300	27000	
831	1.81	0.75	2300	27000	
930	1.61	0.75	2300	27000	
1032	1.45	0.75	2300	27000	
1191	1.26	0.55	2300	27000	
1332	1.13	0.55	2300	27000	
1631	0.92	0.55	2300	27000	
1824	0.82	0.55	2300	27000	
2054	0.73	0.37	2300	27000	
2335	0.64	0.37	2300	27000	
2586	0.58	0.37	2300	27000	
2905	0.52	0.25	2300	27000	
3475	0.43	0.25	2300	27000	
3872	0.39	0.25	2300	27000	
4606	0.33	0.18	2300	27000	
5187	0.29	0.18	2300	27000	
5875	0.26	0.18	2300	27000	
6706	0.22	0.12	2300	27000	
7643	0.20	0.12	2300	27000	
8549	0.18	0.12	2300	27000	
9904	0.15	0.12	2300	27000	
11200	0.13	0.12	2300	27000	
13160	0.11	0.12	2300	27000	
14820	0.10	0.12	2300	27000	
16774	0.09	0.12	2300	27000	
18265	0.08	0.12	2300	27000	
20568	0.07	0.12	2300	27000	
23940	0.06	0.12	2300	27000	
25987	0.06	0.12	2300	27000	

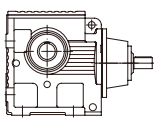


SS..66



4000N.m

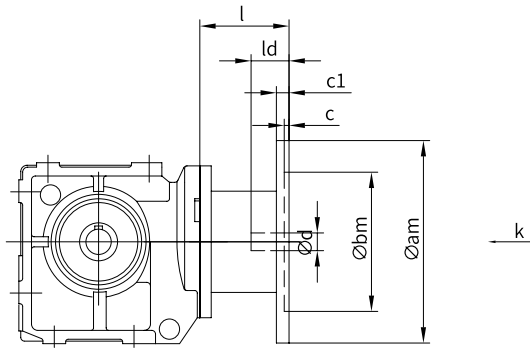
Type	1500min <sup>-1</sup>					
	nsyn <sup>=</sup> i <sub>ex</sub>	n <sub>2</sub> min <sup>-1</sup>	P kW	T <sub>2</sub> N.m	F <sub>r</sub> N	
SS..66	10.98	136.6	22	4000	24000	
	12.68	118.3	22	4000	25000	
	15.16	98.9	22	4000	26000	
	17.36	86.4	22	4000	26000	
	20.48	73.2	22	4000	27000	
	22.65	66.2	22	4000	28000	
	27.63	54.3	22	4000	28000	
	32.6	46.0	18.5	4000	32000	
	36.05	41.6	18.5	4000	32000	
	40.65	36.9	15	4000	33000	
	44.89	33.4	15	4000	33000	
	49.87	30.1	11	4000	33000	
	55.79	26.9	11	4000	32000	
	60.59	24.8	7.5	4000	33000	
	65.45	22.9	7.5	4000	35000	
	71.43	21.0	7.5	4000	35000	
	78.26	19.2	7.5	4000	35000	
	80.85	18.6	4	4000	37000	
	89.6	16.7	7.5	4000	37000	
	105.71	14.2	7.5	4000	37000	
	116.92	12.8	5.5	4000	40000	
	131.85	11.4	5.5	4000	40000	
	145.6	10.3	5.5	4000	40000	
	161.74	9.3	5.5	4000	40000	
	180.95	8.3	4	4000	40000	
	196.52	7.6	4	4000	40000	
	231.67	6.5	4	4000	40000	
	262.22	5.7	3	4000	40000	
286.4	5.2	3	4000	40000		
SS..66B26.1B	205	7.32	4	4000	40000	
	219	6.85	4	4000	40000	
	252	5.95	4	4000	40000	
	287	5.23	3	4000	40000	
	327	4.59	3	4000	40000	
	376	3.99	2.2	4000	40000	
	420	3.57	2.2	4000	40000	
	484	3.10	2.2	4000	40000	
	538	2.79	1.5	4000	40000	
	626	2.40	1.5	4000	40000	
	714	2.10	1.5	4000	40000	
	824	1.82	1.1	4000	40000	
	928	1.62	1.1	4000	40000	
	1070	1.40	0.75	4000	40000	
	1223	1.23	0.75	4000	40000	
	1394	1.08	0.75	4000	40000	
	SS..66B26.1C	1574	0.95	0.55	4000	40000
		1860	0.81	0.55	4000	40000
		2081	0.72	0.55	4000	40000
		2329	0.64	0.37	4000	40000
2654		0.57	0.37	4000	40000	
3108		0.48	0.37	4000	40000	
3453		0.43	0.25	4000	40000	
4017		0.37	0.25	4000	40000	
4444		0.34	0.25	4000	40000	
4937		0.30	0.18	4000	40000	
5780		0.26	0.18	4000	40000	
6640		0.23	0.18	4000	40000	
7554		0.20	0.18	4000	40000	
8608		0.17	0.18	4000	40000	
10078		0.15	0.12	4000	40000	
11267		0.13	0.12	4000	40000	
12752		0.12	0.12	4000	40000	
14576		0.10	0.12	4000	40000	
16233		0.09	0.12	4000	40000	
18749		0.08	0.12	4000	40000	
21537		0.07	0.12	4000	40000	
24641		0.06	0.12	4000	40000	
27847		0.05	0.12	4000	40000	
31154		0.05	0.12	4000	40000	
33818	0.04	0.12	4000	40000		



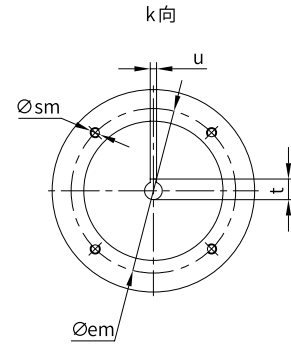
SS4

2.6 Dimensional drawings of gear unit SS4

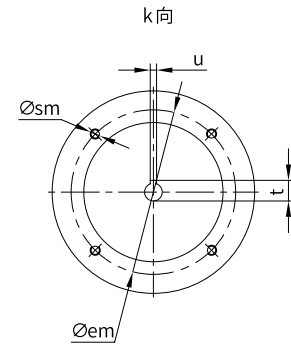
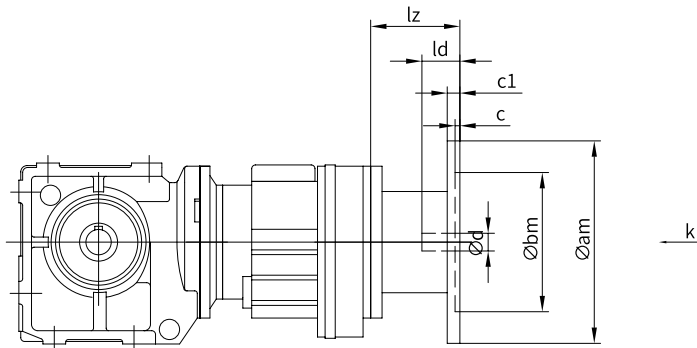
SS..16B-U



2.6 SS4 齿轮减速机外形尺寸图

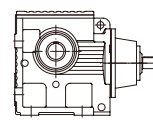


SS..16B06B/C-U

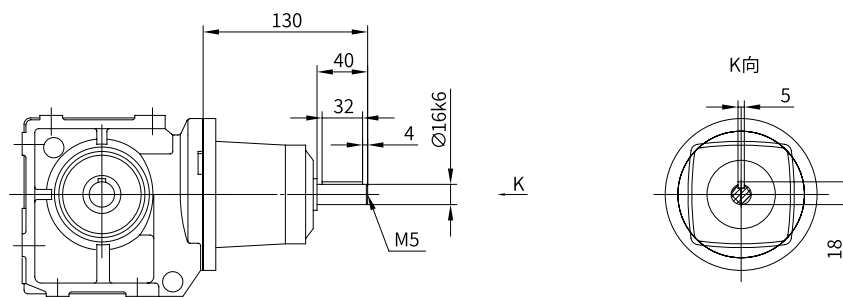


	63	71	80	90	100			
<b>l</b>	50	70.5	99.5	99.5	119			
<b>lz</b>	50	70.5	99.5	99.5	119			
<b>ld</b>	23	30	40	50	60			
<b>c1</b>	10	10	12	12	15			
<b>c</b>	3	3.5	3.5	3.5	4			
<b>d</b>	11	14	19	24	28			
<b>bm</b>	95	110	130	130	180			
<b>am</b>	140	160	200	200	250			
<b>em</b>	115	130	165	165	215			
<b>sm</b>	4xM8	4xM8	4xM10	4xM10	4xM12			
<b>u</b>	4	5	6	8	8			
<b>t</b>	12.8	16.3	21.8	27.3	31.3			

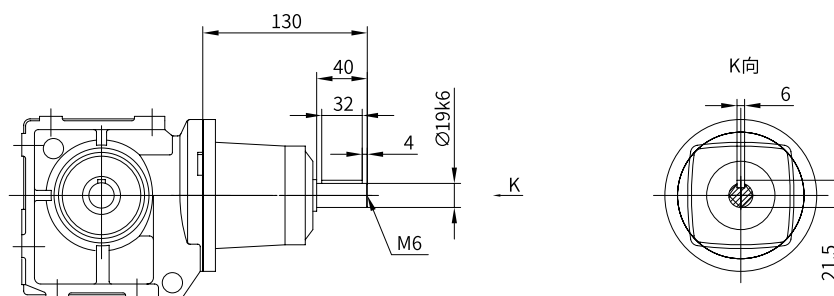




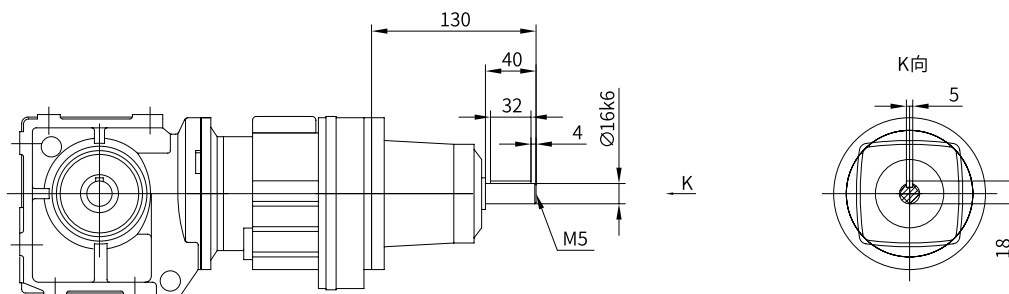
SS..16B-I1



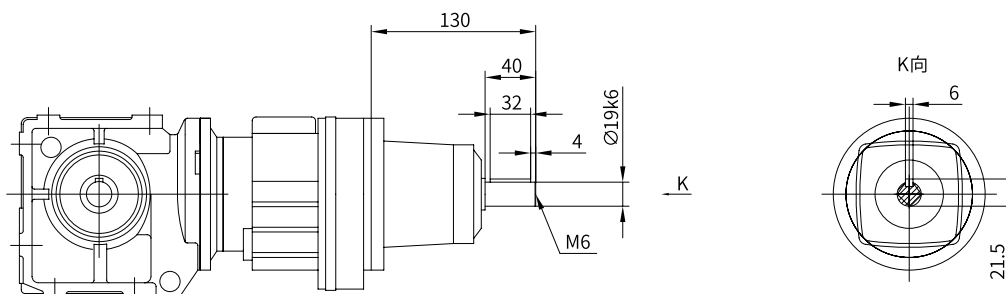
SS..16B-I2

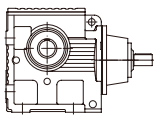


SS..16B06B/C-I1



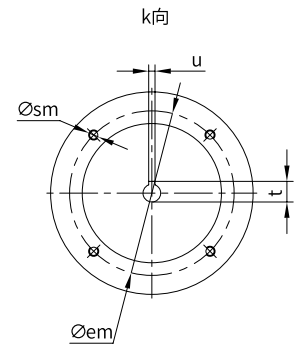
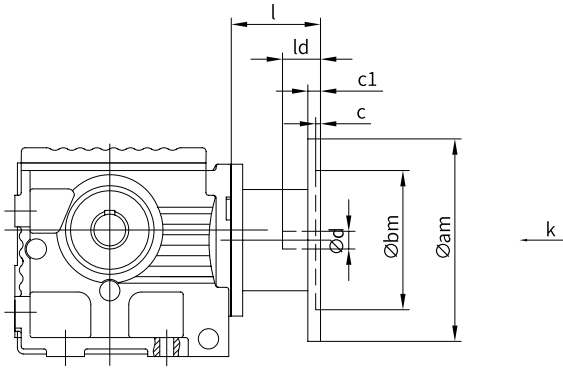
SS..16B06B/C-I2



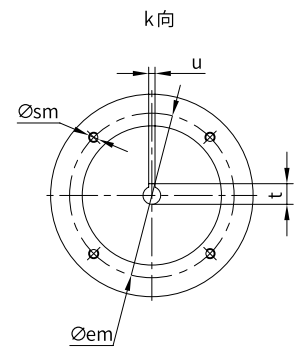
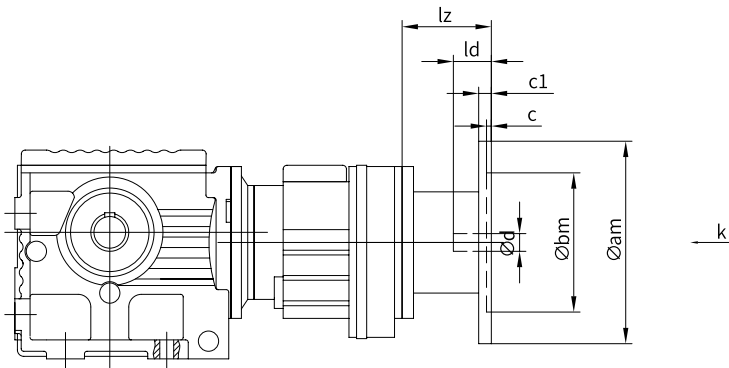


SS4

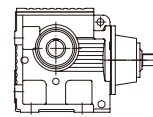
SS..26B-U



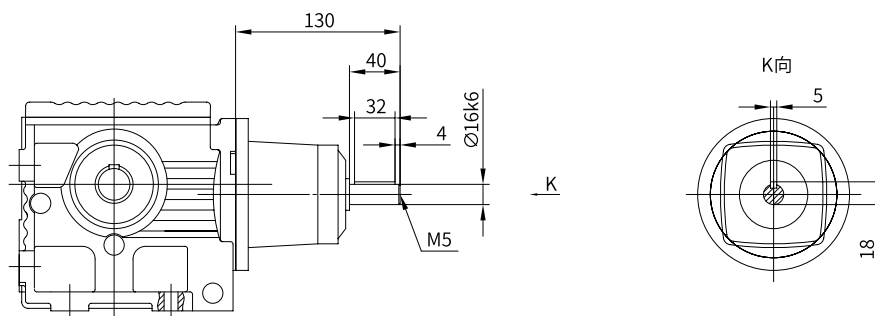
SS..16B06B/C-U



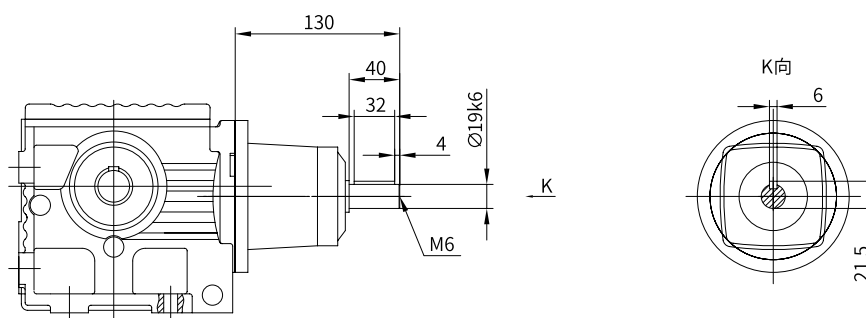
	63	71	80	90	100				
<b>l</b>	50	70.5	99.5	99.5	119				
<b>lz</b>	50	70.5	99.5	99.5	119				
<b>ld</b>	23	30	40	50	60				
<b>c1</b>	10	10	12	12	15				
<b>c</b>	3	3.5	3.5	3.5	4				
<b>d</b>	11	14	19	24	28				
<b>bm</b>	95	110	130	130	180				
<b>am</b>	140	160	200	200	250				
<b>em</b>	115	130	165	165	215				
<b>sm</b>	4xM8	4xM8	4xM10	4xM10	4xM12				
<b>u</b>	4	5	6	8	8				
<b>t</b>	12.8	16.3	21.8	27.3	31.3				



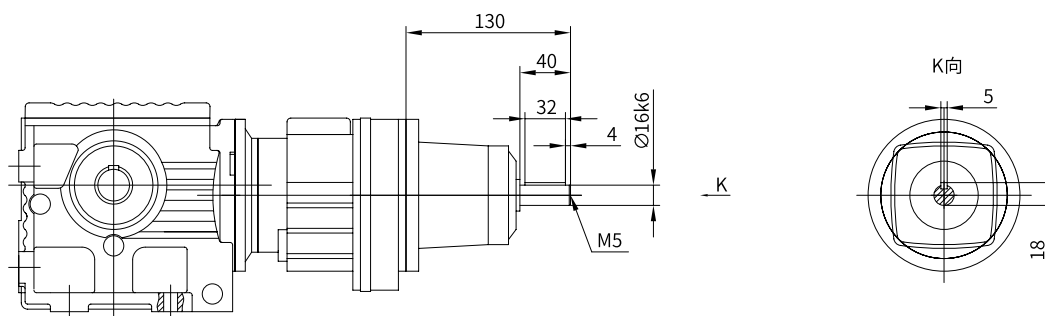
SS..26B-I1



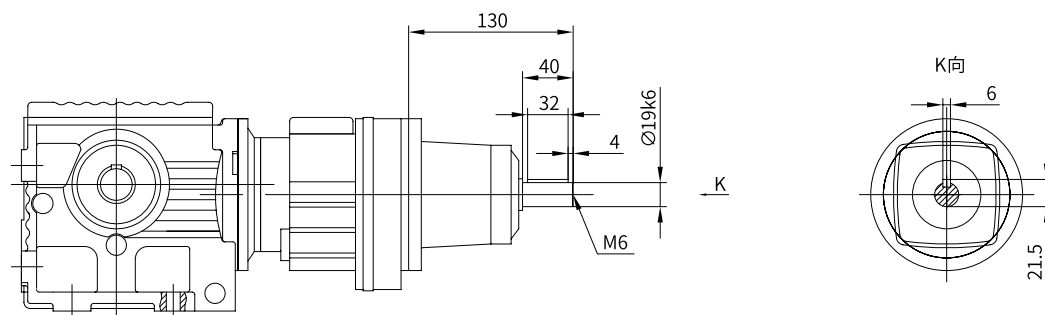
SS..26B-I2

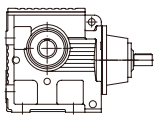


SS..26B06B/C-I1



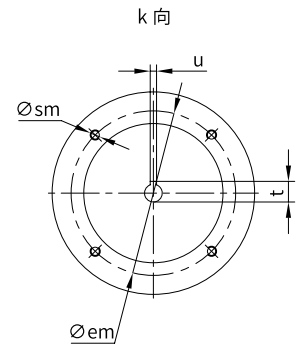
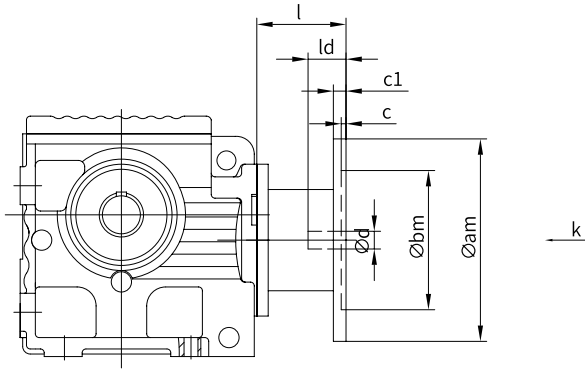
SS..26B06B/C-I2



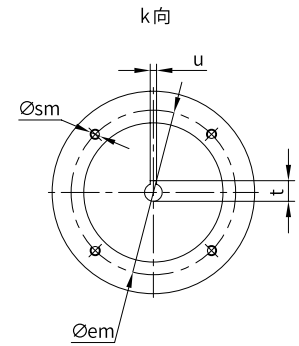
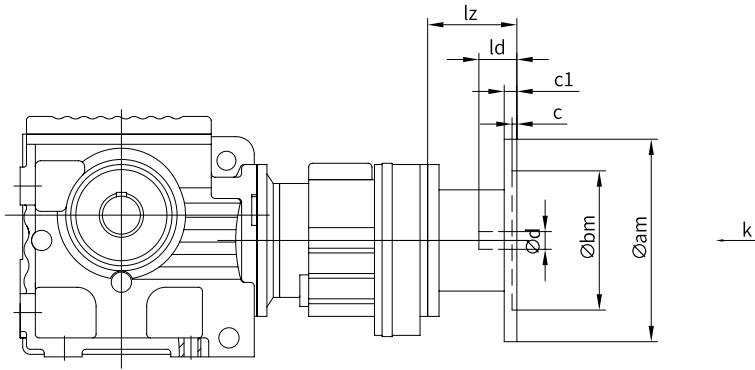


SS4

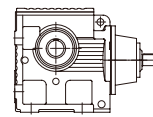
SS..26.1B-U



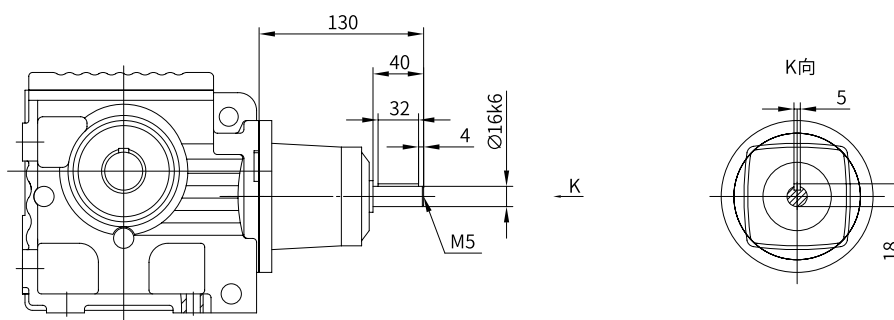
SS..26.1B06B/C-U



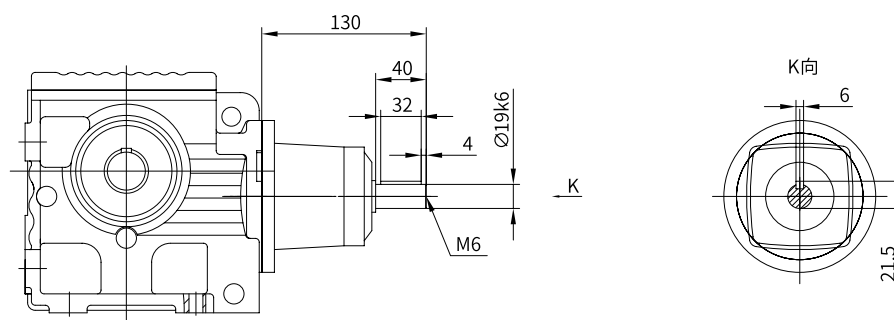
	63	71	80	90	100				
<b>l</b>	50	70.5	99.5	99.5	119				
<b>lz</b>	50	70.5	99.5	99.5	119				
<b>ld</b>	23	30	40	50	60				
<b>c1</b>	10	10	12	12	15				
<b>c</b>	3	3.5	3.5	3.5	4				
<b>d</b>	11	14	19	24	28				
<b>bm</b>	95	110	130	130	180				
<b>am</b>	140	160	200	200	250				
<b>em</b>	115	130	165	165	215				
<b>sm</b>	4xM8	4xM8	4xM10	4xM10	4xM12				
<b>u</b>	4	5	6	8	8				
<b>t</b>	12.8	16.3	21.8	27.3	31.3				



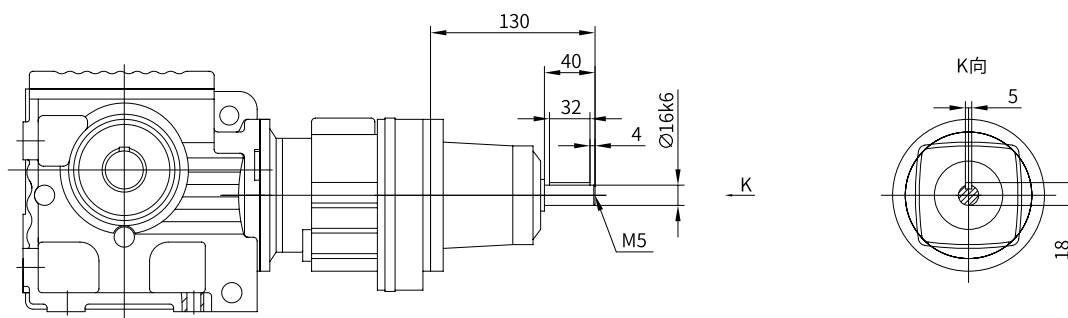
SS..26.1B-I1



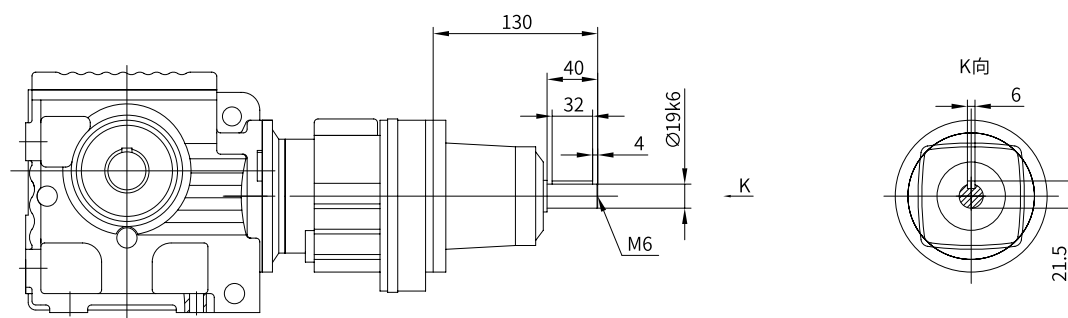
SS..26.1B-I2

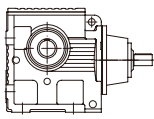


SS..26.1B06B/C-I1



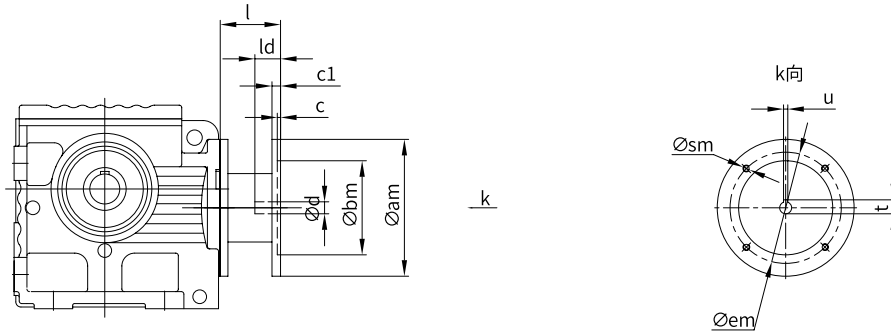
SS..26.1B06B/C-I2



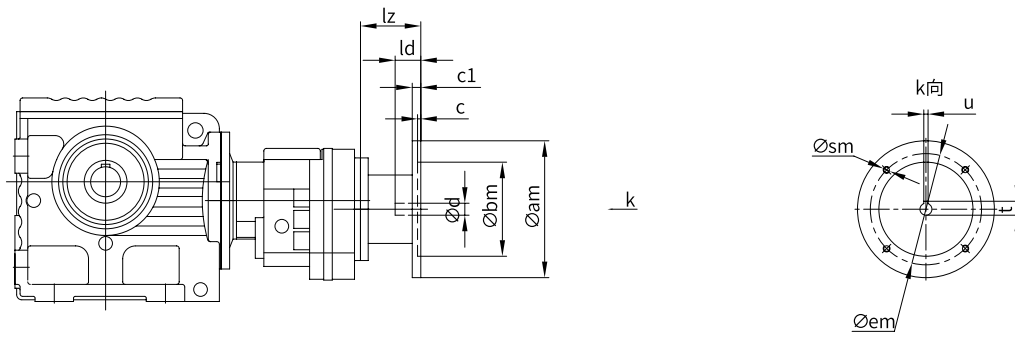


SS4

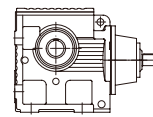
SS..36B-U



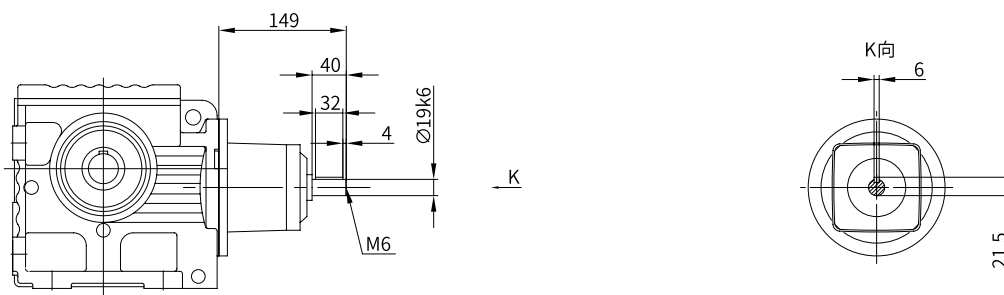
SS..36B16B/C-U



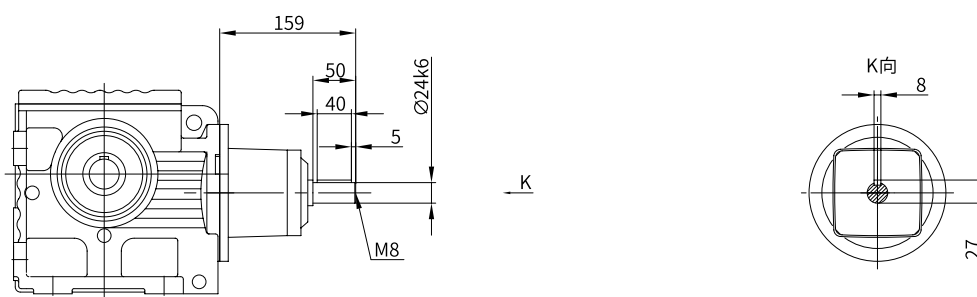
	63	71	80	90	100	112	132		
<b>l</b>	44.5	65	94	94	111	111	150		
<b>lz</b>	50	70.5	99.5	99.5	119	119	/		
<b>ld</b>	23	30	40	50	60	60	80		
<b>c1</b>	10	10	12	12	15	15	16		
<b>c</b>	3	3.5	3.5	3.5	4	4	4		
<b>d</b>	11	14	19	24	28	28	38		
<b>bm</b>	95	110	130	130	180	180	230		
<b>am</b>	140	160	200	200	250	250	300		
<b>em</b>	115	130	165	165	215	215	265		
<b>sm</b>	4xM8	4xM8	4xM10	4xM10	4xM12	4xM12	4xM12		
<b>u</b>	4	5	6	8	8	8	10		
<b>t</b>	12.8	16.3	21.8	27.3	31.3	31.3	41.3		



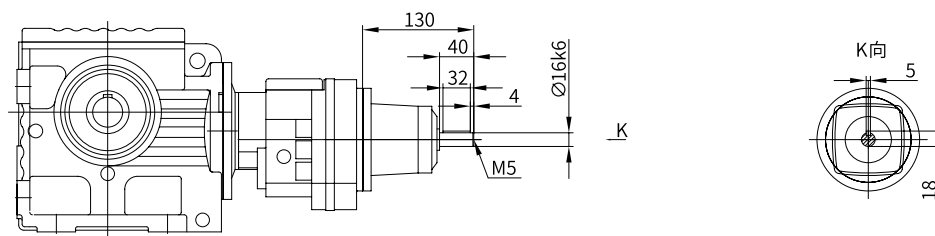
SS..36B-I2



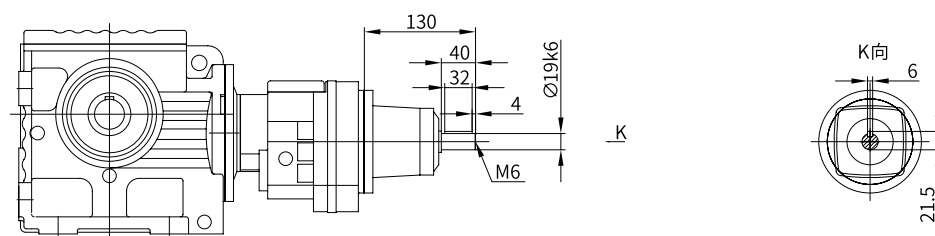
SS..36B-I3

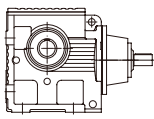


SS..36B16B/C-I1

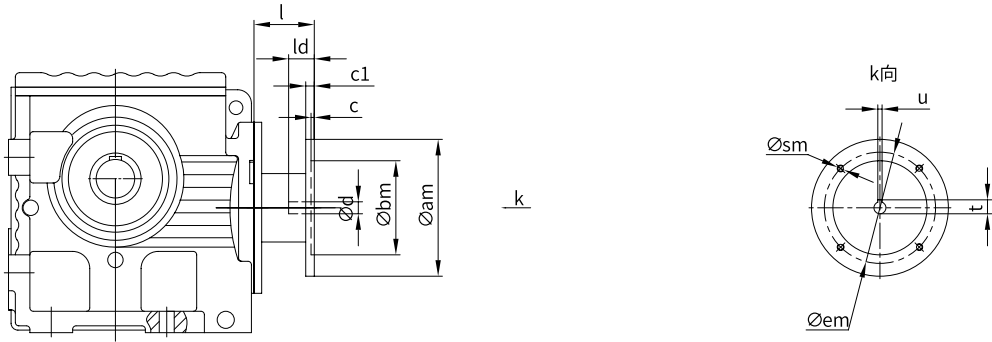


SS..36B16B/C-I2

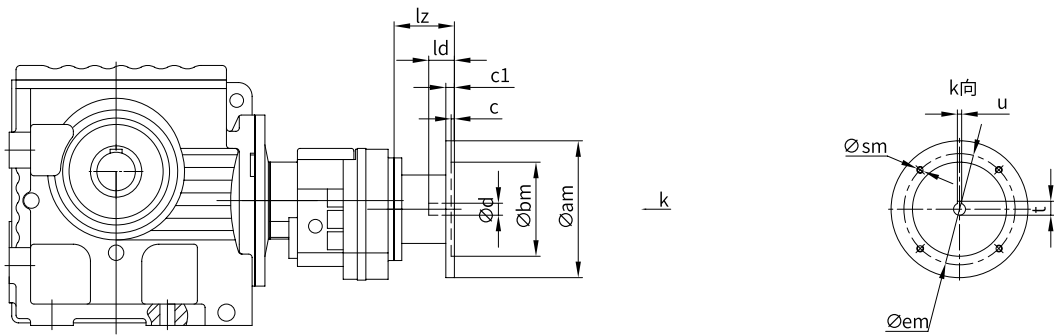




SS..46B-U

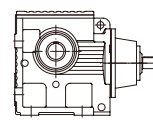


SS..46B16B/C-U

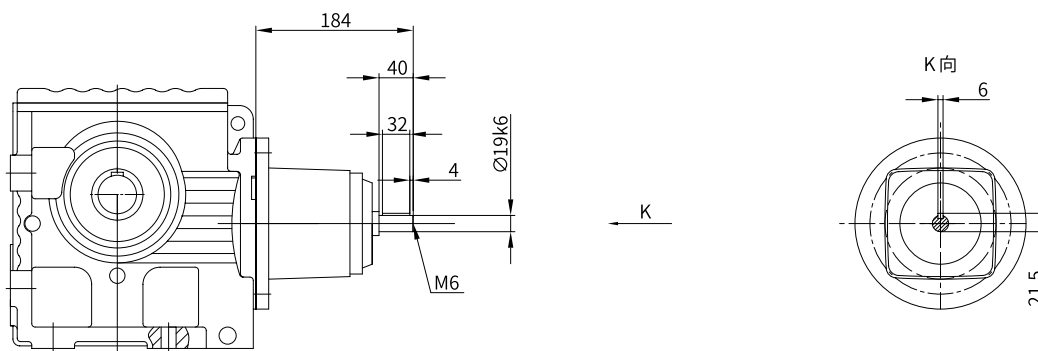


	63	71	80	90	100	112	132		
<b>l</b>	36.5	59	88	88	103	103	138		
<b>lz</b>	50	70.5	99.5	99.5	119	119	/		
<b>ld</b>	23	30	40	50	60	60	80		
<b>c1</b>	10	10	12	12	15	15	16		
<b>c</b>	3	3.5	3.5	3.5	4	4	4		
<b>d</b>	11	14	19	24	28	28	38		
<b>bm</b>	95	110	130	130	180	180	230		
<b>am</b>	140	160	200	200	250	250	300		
<b>em</b>	115	130	165	165	215	215	265		
<b>sm</b>	4xM8	4xM8	4xM10	4xM10	4xM12	4xM12	4xM12		
<b>u</b>	4	5	6	8	8	8	10		
<b>t</b>	12.8	16.3	21.8	27.3	31.3	31.3	41.3		

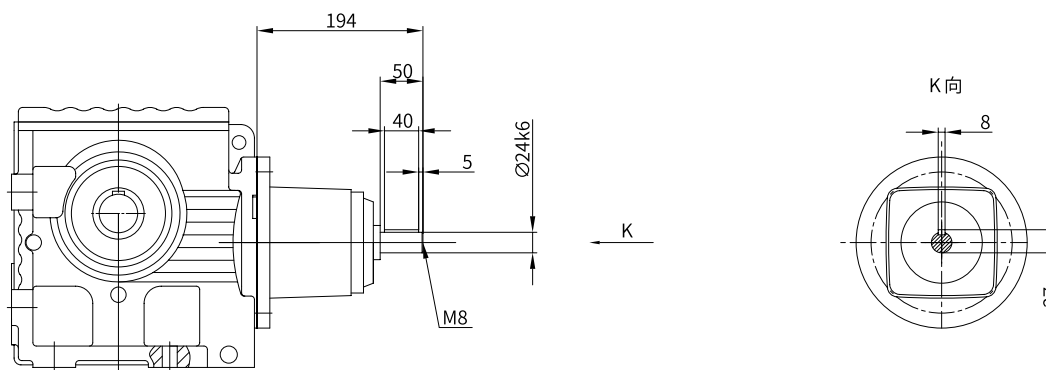




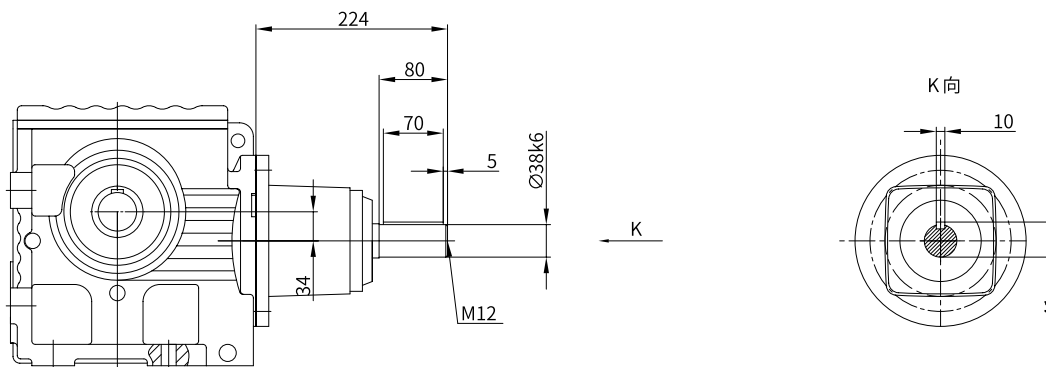
SS..46B-I2

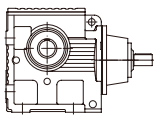


SS..46B-I3



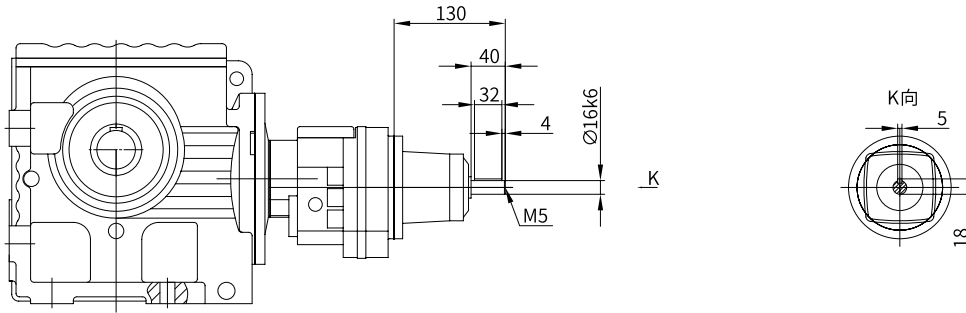
SS..46B-I4



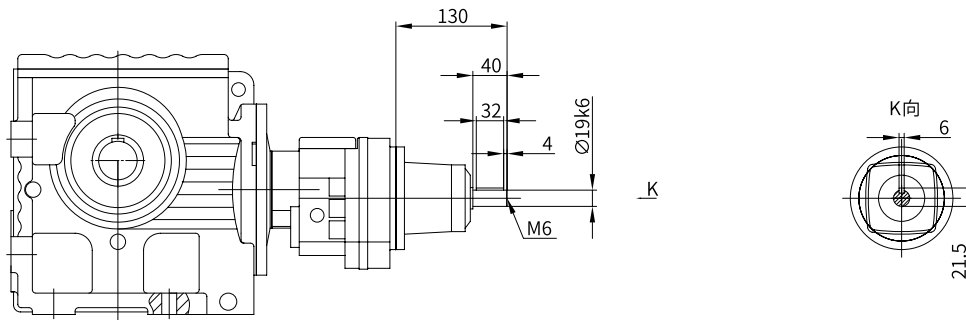


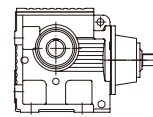
SS4

SS..46B16B/C-I1

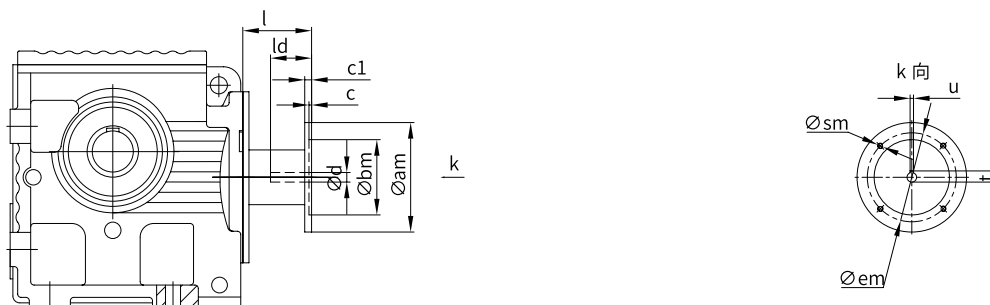


SS..46B16B/C-I2

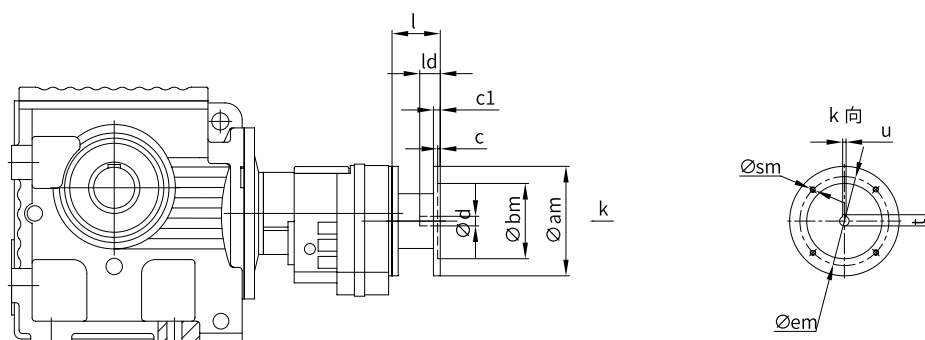




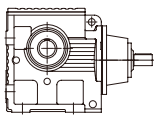
SS..56B-U



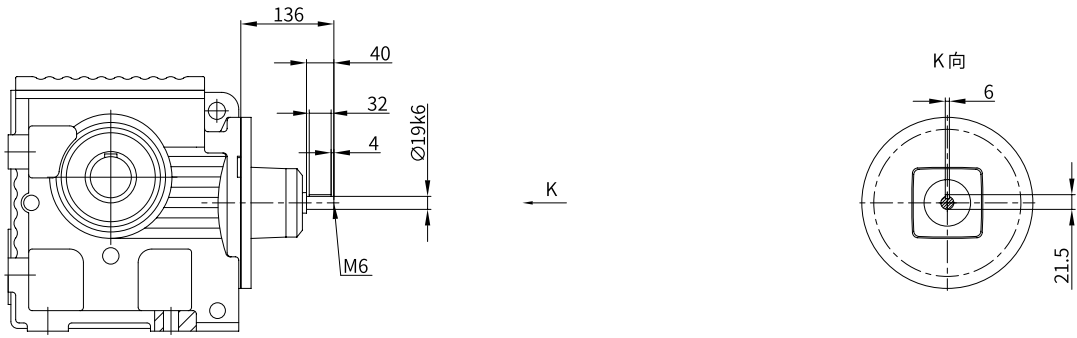
SS..56B26.1B/C-U



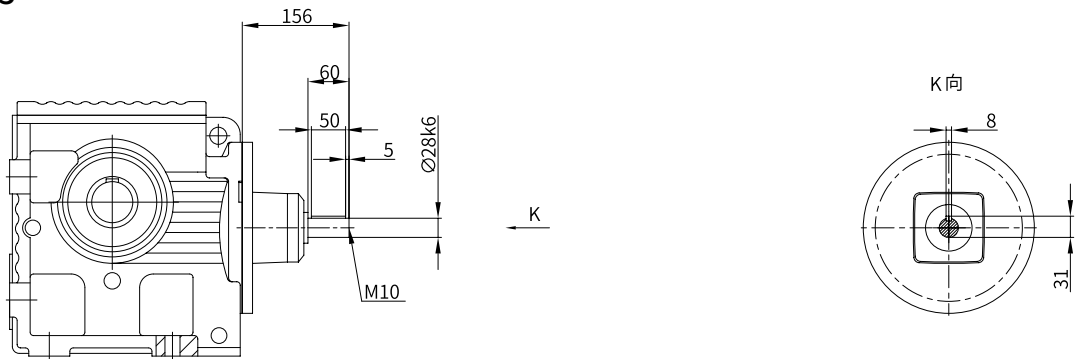
	63	71	80	90	100	112	132	160	
<b>l</b>			83	83	99	99	133	174	
<b>lz</b>			94	94	111	111	150	/	
<b>ld</b>			40	50	60	60	80	110	
<b>c1</b>			12	12	15	15	16	21	
<b>c</b>			3.5	3.5	4	4	4	5	
<b>d</b>			19	24	28	28	38	42	
<b>bm</b>			130	130	180	180	230	250	
<b>am</b>			200	200	250	250	300	350	
<b>em</b>			165	165	215	215	265	300	
<b>sm</b>			4xM10	4xM10	4xM12	4xM12	4xM12	4xM16	
<b>u</b>			6	8	8	8	10	12	
<b>t</b>			21.8	27.3	31.3	31.3	41.3	45.3	



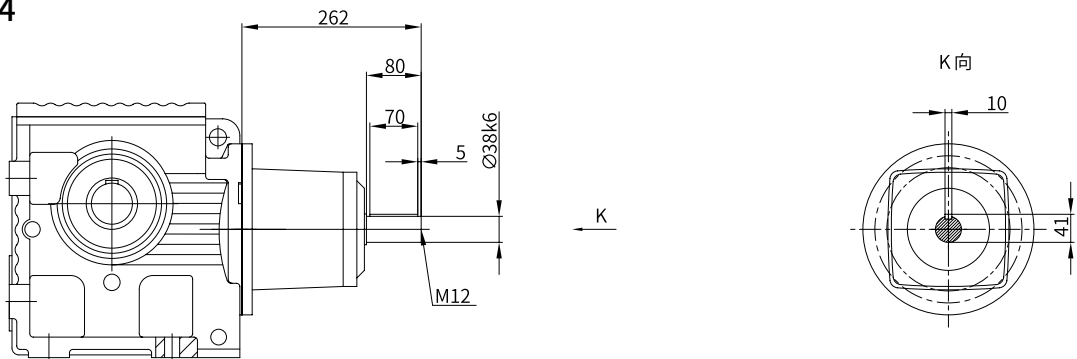
SS..56B-I2



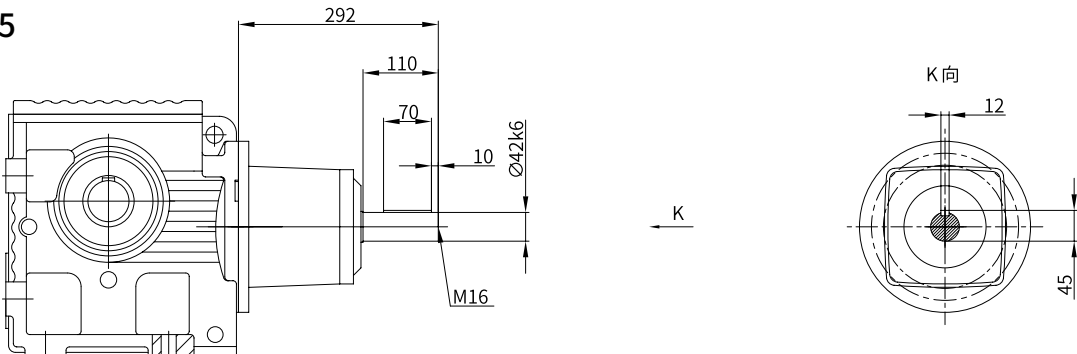
SS..56B-I3

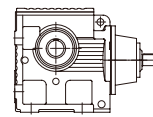


SS..56B-I4

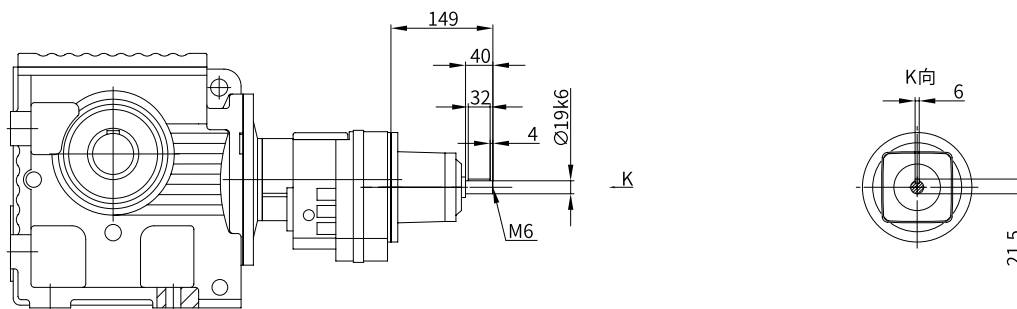


SS..56B-I5

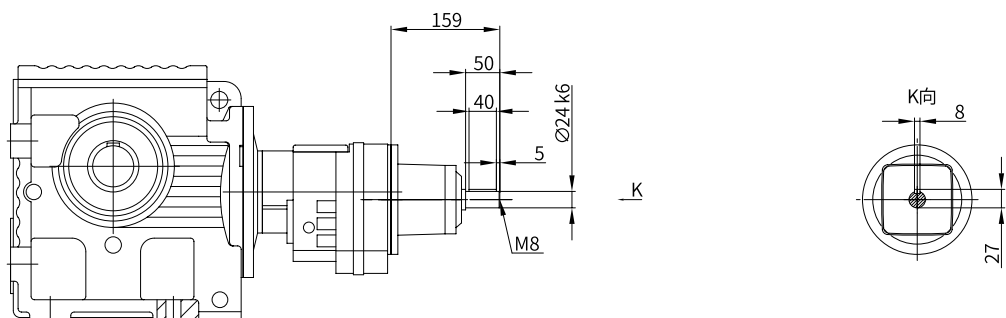


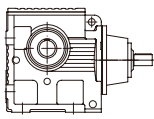


SS..56B26.1B/C-I2



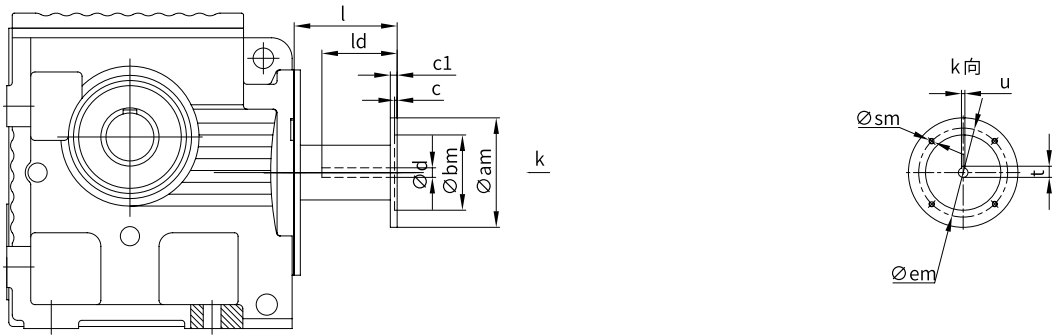
SS..56B26.1B/C-I3



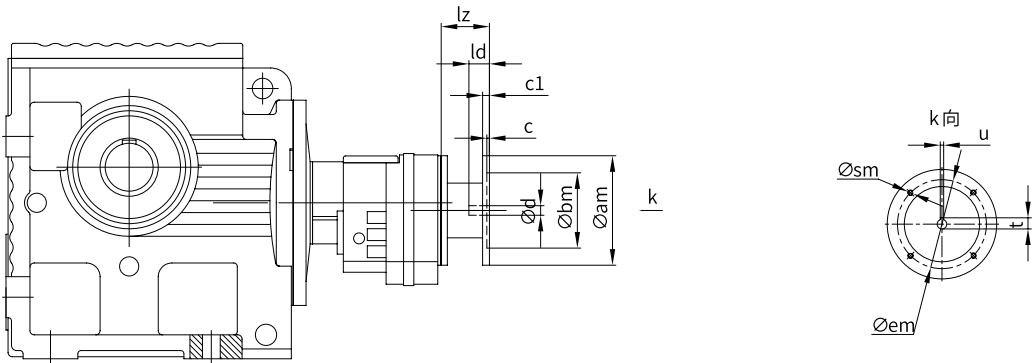


SS4

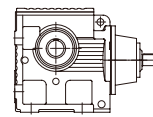
SS..66B-U



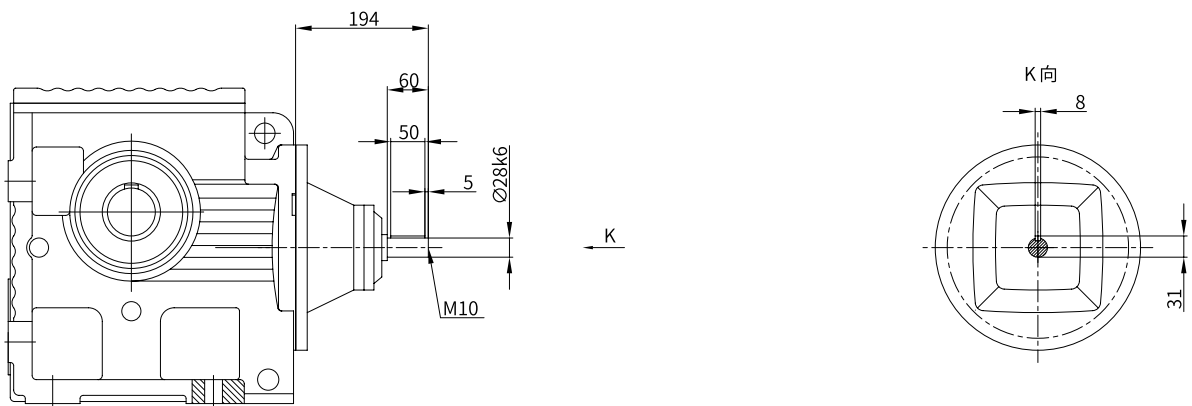
SS..66B26.1B/C-U



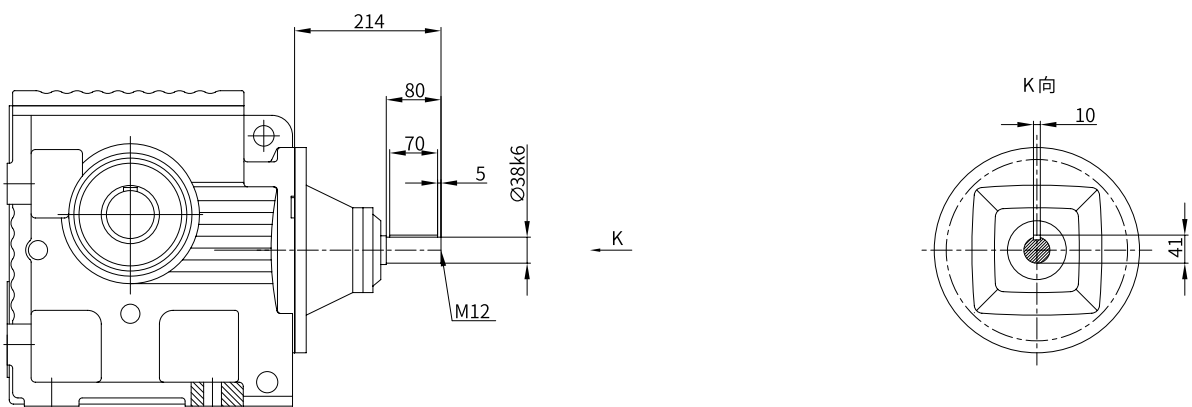
	63	71	80	90	100	112	132	160	180
<b>l</b>			73.5	73.5	93	93	128	169	169
<b>lz</b>			94	94	111	111	150	/	/
<b>ld</b>			40	50	60	60	80	110	110
<b>c1</b>			12	12	15	15	16	21	21
<b>c</b>			3.5	3.5	4	4	4	5	5
<b>d</b>			19	24	28	28	38	42	48
<b>bm</b>			130	130	180	180	230	250	250
<b>am</b>			200	200	250	250	300	350	350
<b>em</b>			165	165	215	215	265	300	300
<b>sm</b>			4xM10	4xM10	4xM12	4xM12	4xM12	4xM16	4xM16
<b>u</b>			6	8	8	8	10	12	14
<b>t</b>			21.8	27.3	31.3	31.3	41.3	45.3	51.8



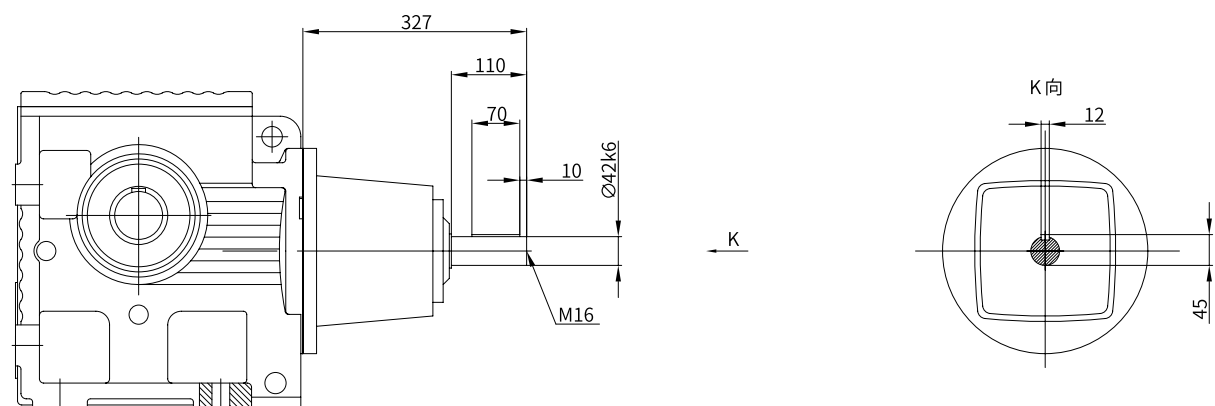
SS..66B-I3

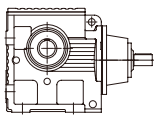


SS..66B-I4



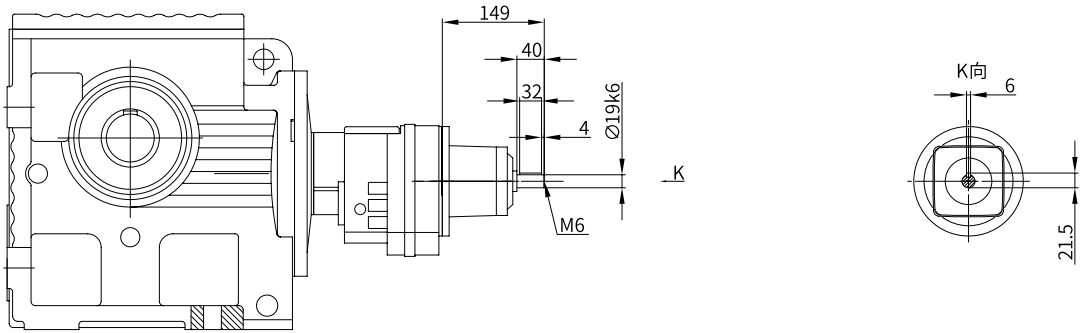
SS..66B-I5



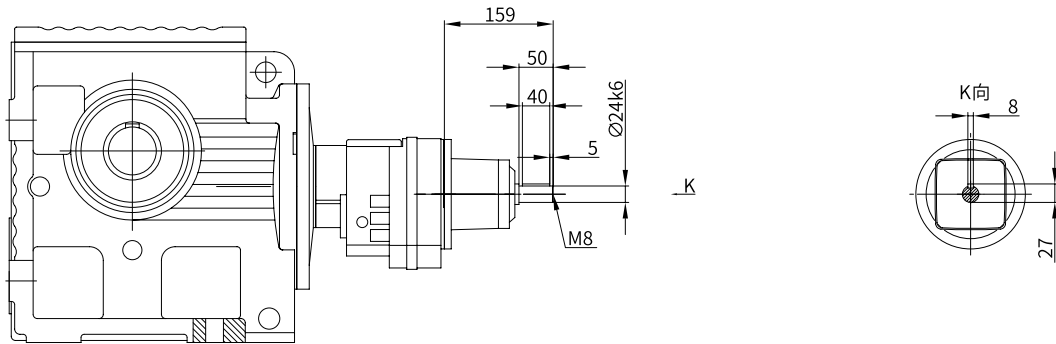


SS4

SS..66B26.1B/C-I2



SS..66B26.1B/C-I3







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