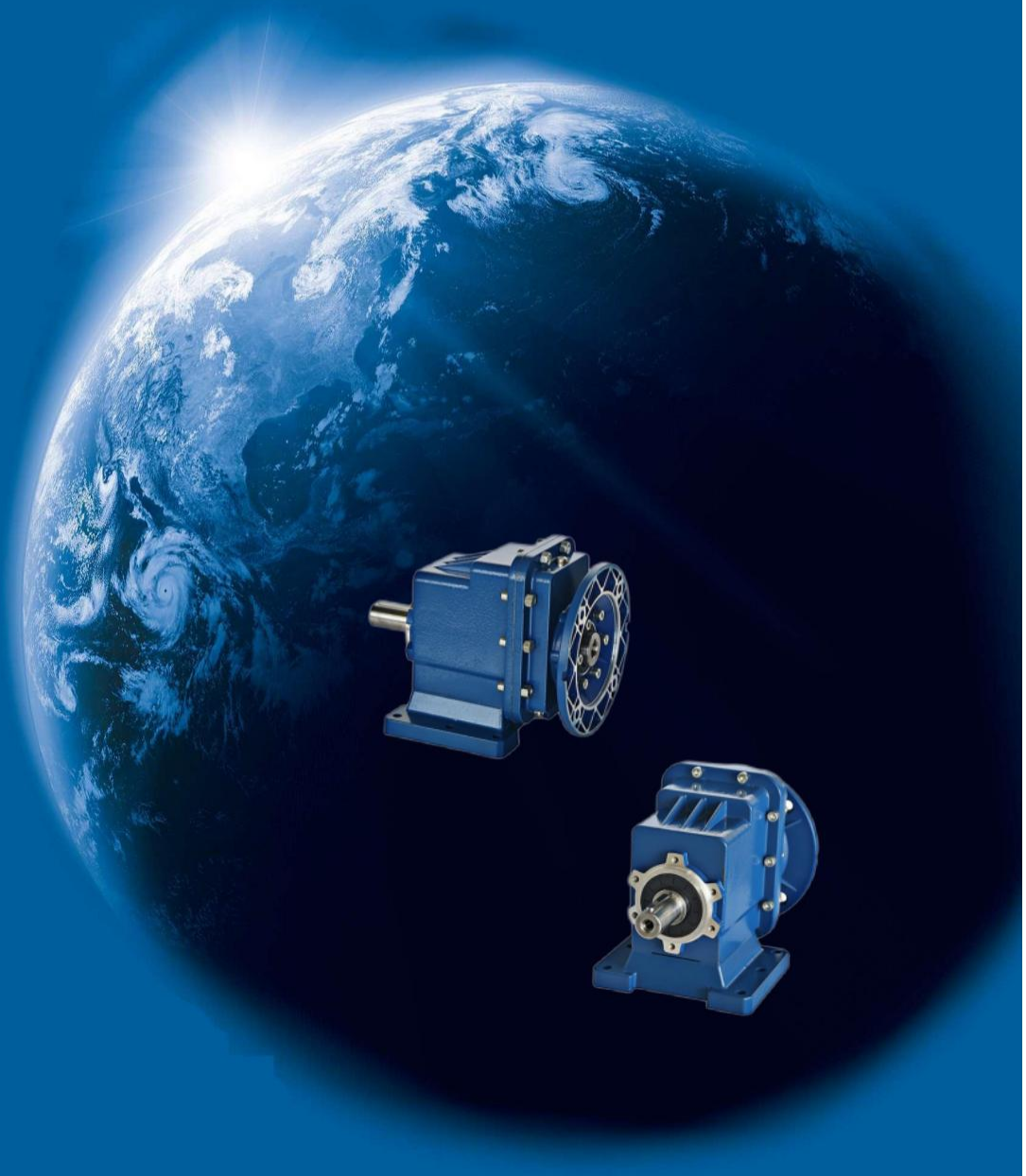
TRANSMISSION

SRC SERIES
SPEED REDUCER



1. 技术特征

SRC斜齿轮减速器具有高度模块化的设计特点。可分别与普通IEC、制动、防爆、变频、伺服等电机组合。本产品广泛用于纺织、食品、陶瓷、包装、物流、塑料等传动领域，可选用不同的法兰和底脚组建各种减速器的结构。

1. TECHNICAL FEATURES

The high degree of modularity is a design feature of SRC helical gearboxes range. It can be connected respectively with motors such as normal motor, brake motor, explosion-proof motor, frequency conversion motor, servo motor, IEC motor and so on. This kind of product is widely used in drive fields such as textile, foodstuff, ceramics packing, logistics , plastics and so on. It is possible to set up the version required using flanges or feet.

1.1 产品特点

SRC系列小型斜齿轮减速器共有4种机型号，功率0.12~4KW，速比3.66~54，最大扭矩120~500Nm。可根据用户要求进行任意组合(底脚、法兰)和多种安装位置的选择。

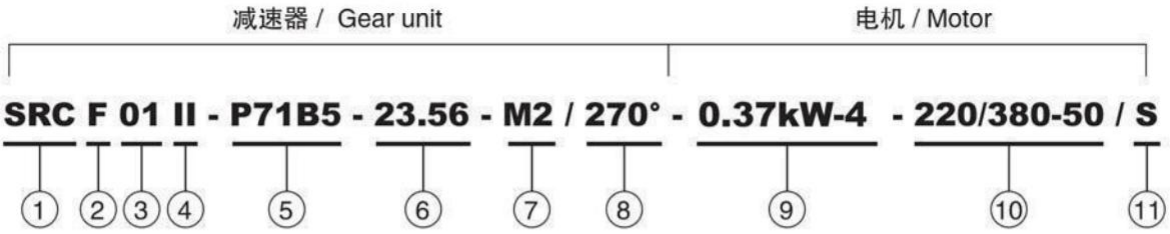
- 使用磨削硬齿面斜齿轮；
- 模块化，可组合多种结构形式；
- 铝制箱体，重量轻；
- 渗碳硬齿面，经久耐用；
- 安装方式多样；
- 设计精巧，结构紧凑，噪音小。

1.1 Products characteristics

SRC Series helical gear units has more than 4 types. Power 0.12-4KW; Ratio 3.66- 54; Torque max 120-500Nm. It can be connected (foot or flange) discretionary and use multi-mounting positions accordng to custom- ers' requirements.

- Ground-hardened helical gears;
- Modularity, Can be combined in many forms;
- Aluminium casing, light weight;
- Gears in carbonize hard,durable;
- Universal mounting;
- Refined design, space effective and low noise.

3. 型号说明 / *MODEL ILLUMINATE*



①	SRC: 减速器系列代号	SRC: code for gear units series
②	1). 无代号表示底脚安装 2). F: B5形式法兰安装 3). Z: B14形式法兰安装	1). No code means foot-mounted 2). F: B5 flange mounted 3). Z: B14 flange mounted
③	减速器规格号 01、02、03、04	Specification code of gear units 01,02,03,04
④	1). B01、M01.....表示底脚代号，无法兰 2). I、II、III: B5形式输出法兰规格，默认I可以不写	1). B01、M01……means foot code,without flange 2). I, II, III. B5 Output flange specification, default I not to write out is ok
⑤	1). I EC输入法兰 2). HS: 轴输入	1). IEC input flange 2). HS: Shaft input
⑥	减速器传动比 (i)	Transmission ratio of gear units (i)
⑦	M1: 安装方位，默认安装方位M1可以不写	M1: Mounting positio, default mounting position M1 not to write out is ok
⑧	电机接线盒位置，默认位置0° (R)可以不写	Position diagram for motor terminal box, default position o°(R) not to write out is ok
⑨	1). 无代号表示不带电机 2). 电机型号或功率、极数	1). No mark means without motor 2). Model motos (poles of power)
⑩	电压–频率	Voltage - frequency
⑪	电机进线位置，默认位置S可以不写	Coil in pssition for motor, default position S not to write out is ok

示例 Example : **SRC01B01 - P71 B5 - 23.56**

SRCZ03 - HS - 6.31

SRCF02III - P80B14 - 8.78 - 0.75kW-4 - 220/380 - 50 / E

订单时请说明是否带电机，一般按不带电机供应。
When ordering, you should show whether the reducers are equipped with motors, otherwise reducers aren't supplied with motors.

4. 选型相关参数

4.1 功率 P

$$P_1 = \frac{P_2}{\eta} \text{ [KW]}$$

$$P_{1n} \geqslant P_1 \cdot f_s \text{ [KW]}$$

P_1 输入功率
P_2 输出功率
P_{1n} 输入电机额定功率
f_s 使用系数
η 传动效率

SRC系列斜齿轮减速器的传动是2级齿轮传动，其效率η为96%。

4.2 转速 n

n_1 减速器输入转速
n_2 减速器输出转速

若是齿轮箱外部传动装置驱动，为了优化工作条件和提高使用寿命，建议使用1400r/min或更低转速。允许输入较高的输入转速，但在这种情况下，额定扭矩M2会下降。

4.3 传动比 i

$$i = \frac{n_1}{n_2}$$

传动比通常为小数，在选型表中保留两位小数。

4.4 扭矩 M

$$M_2 = \frac{9550 \cdot P_1 \cdot \eta}{n_2} \text{[Nm]}$$

$$M_{2n} \geqslant M_2 \cdot f_s \text{ [Nm]}$$

M_2 输出扭矩
M_{2n} 额定输出扭矩
P_1 输入功率
η 传动效率
f_s 使用系数

4. RELEVANT PARAMETER

4.1 Power P

$$P_1 = \frac{P_2}{\eta} \text{ [KW]}$$

$$P_{1n} \geqslant P_1 \cdot f_s \text{ [KW]}$$

P_1 Input power
P_2 Output power
P_{1n} Rated input motor power
f_s Service factor
η Transmission efficiency

SRC Series helical gear units has 2 stage and the efficiency is about 96%.

4.2 Rotation speed n

n_1 Gear units input speed
n_2 Gear units output speed

If driven by the external gearing,1400r/min or lower rotation speed is suggested so as to optimize the working conditions and prolong the service life. Higher input rotation speed is permitted, but in this situation, the rated torque M_2 will be reduced.

4.3 Transmission ratio i

$$i = \frac{n_1}{n_2}$$

Usually transmission ratio is decimal fraction with 2 radix point tagged in selection tables.

4.4 Torque M

$$M_2 = \frac{9550 \cdot P_1 \cdot \eta}{n_2} \text{[Nm]}$$

$$M_{2n} \geqslant M_2 \cdot f_s \text{ [Nm]}$$

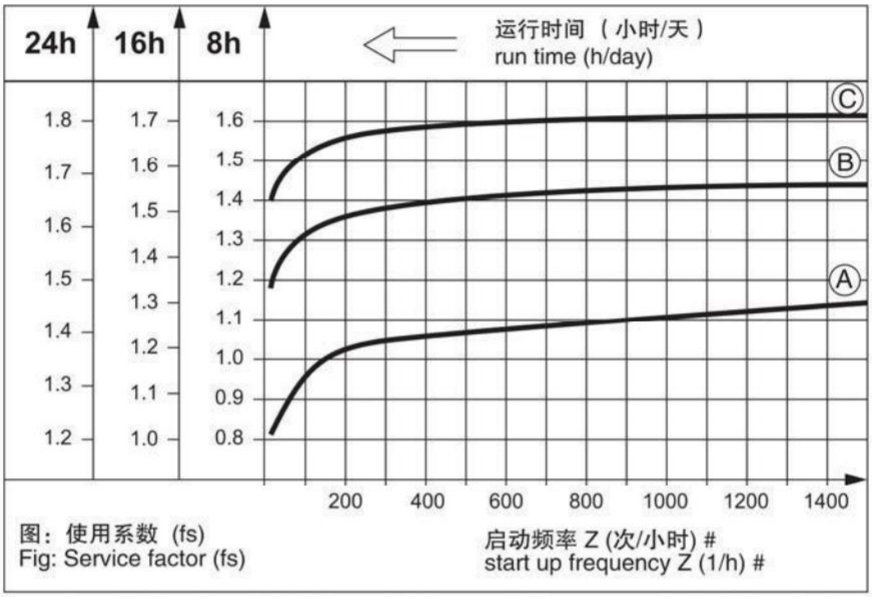
M_2 Output torque
M_{2n} Rated output torque
P_1 Input power
η Transmission efficiency
f_s Service factor

4.5 使用系数 fs

使用减速器时，应考虑一定的使用系数fs，它是根据每天的运转时间和启动频率Z确定的。根据惯性加速系数确定三种负载类型，在下图中可以读取实际应用的使用系数，按下图选取的使用系数必须小于或等于从性能参数表中提供的使用系数。

4.5 Service factor fs

The effect of the driven machine on the gear unit is taken into account to a sufficient level of accuracy using the service factor fs. The service factor is determined according to the daily operating time and the starting frequency Z. Three load classifications are considered depending on the mass acceleration factor. You can read off the service factor applicable to your application in following Figure. The service factor selected using this diagram must be less than or equal to the service factor as given in the performance parameter table.



图：使用系数 (fs)
Fig: Service factor (fs)

\# 启动频率Z: 周期包括所有启动、制动的次数以及变速电机高低速变化时的次数。

\# Starting frequency Z: The cycles include all starting and braking procedures as well as change overs from low to high speed.

4.5.1 负载类型

Ⓐ 均匀冲击负载，允许惯性加速系数≤0.2

Ⓑ 中等冲击负载，允许惯性加速系数≤3

Ⓒ 重冲击负载，允许惯性加速系数≤10

负载类型见附录。

4.5.1 Load classifications

Ⓐ Uniformshock load, permitted mass accel eration factor ≤0.2

Ⓑ Moderate shock load, permitted mass acceleration factor ≤3

Ⓒ Heavy shock load, permitted mass accel eration factor ≤10

Load classifications see the addendum.

4.5.2 惯性加速系数

惯性加速系数计算如下：

$$fa = \frac{Jc}{Jm}$$

4.5.2 Mass acceleration factor

The mass acceleration factor is calculated as follows:

$$fa = \frac{Jc}{Jm}$$

fa 惯性加速系数
Jc 所有外部传动惯量 [kgm²]
Jm 驱动电机的传动惯量 [kgm²]

如果惯性加速系数 fa > 10，请与我们技术部联系。

为了保持减速器的使用寿命，从产品样本中的性能参数表所选择的使用系数fs应等于或略高于计算出的使用系数fs。

fa Mass acceleration factor
Jc All external mass moments of inertia [kgm²]
Jm Mass moment of inertia on the motor end [kgm²]

If mass acceleration factors fa>10, please call our Technical Service.

To keep the service–life of gear units, the use factor **fs** selected from the catalogue must lbe equal or slightly higher than the calculated use factor **fs**.

4.6 径向载荷 Fr

在确定影响径向载荷时，安装在轴端上的传动件类型必须考虑在内，不同类型的传动件对应不同传动附加系数f_z，列表如下:

4.6 Radial loads Fr

When determining. the resulting radial loads, the type of transmission elements, mounted on the shaft end must be considered. Various transmission elements are corresponding with following transmission element factors fz:

传动件 Transmission element	传动附加系数 Fz Transmission element factor Fz	注释 Comments
齿轮 Gears	1.00	≥ 17齿 teech
	1.15	< 17齿 teech
链轮 Chain sprockets	1.00	≥ 20齿 teech
	1.25	< 20齿 teech
	1.40	< 13齿 teech
V带轮 Narrow V–belt pulleys	1.75	有预紧力作用 Influence of the tensile force
平带轮 Flat belt pulleys	2.50	有预紧力作用 Influence of the tensile force
齿带轮 Toothed beld pulleys	2.50	有预紧力作用 Influence of the tensile force

作用在轴上的径向载荷按如下公式计算：

$$F_r = \frac{M \cdot 2000 \cdot f_z}{d_0} \text{ [N]}$$

F_r 作用在轴上的载荷 [N]
M 作用在轴上的扭矩 [Nm]
d_0 安装在轴上传动件的平均直径 [mm]
f_z 传动附加系数

当径向负荷不作用在轴中点时，按以下公式计算有效负荷:

$$F_{xL} \le \frac{F_{r2} \cdot a}{(b+x)} \text{ [N]}$$

F_{r2} 依据下面表格给出中底脚安装式齿轮减速器的许可径向载荷(x = L/12) [N]
a, b 减速器径向转化换算常量 [mm]

The radial loads exerted on the motor or gear shaft is then calculated as follows:

$$F_r = \frac{M \cdot 2000 \cdot f_z}{d_0} \text{ [N]}$$

F_r Resulting radial load [N]
M Torque on the shaft [Nm]
d_0 Mean diameter of the mounted transmis sion element in [mm]
f_z Transmission element factor

The allowed radial load force on the shaft is calculated with the following formula:

$$F_{xL} \le \frac{F_{r2} \cdot a}{(b+x)} \text{ [N]}$$

F_{r2} Permitted overhung load (x=L/2) for foot-mounted gear units according to the selection tables in [N]
a, b Gear unit constant for overhung load conversion [mm]

x 轴肩到实际作用点的距离[mm]

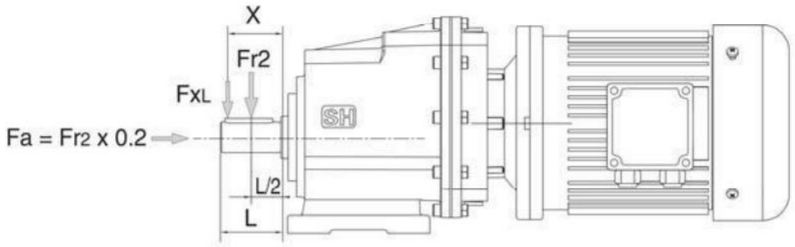
a, b, Fr2的数值在下面表格给出:

x Distance from the shaft shoulder to the force application point in [mm]

The values of a，b，Fr2 are given in the following tables:

	SRC01	SRC02	SRC03	SRC04
a	103	116.5	130	147
b	83	91.5	100	112

输出轴径向载荷和轴向载荷 Fr2, Fa / Output shafts radial loads & axial loads Fr2, Fa



n2 [min^{-1}]		10	40	60	80	100	120	150	180	250	400
Fr2 [N]	SRC01	2500	2500	2180	1980	1840	1630	1400	1320	1080	920
	SRC02	5000	5000	4370	3970	3680	3470	2710	2550	2150	1840
	SRC03	6500	6500	5550	5040	4510	3800	3530	3320	2800	2390
	SRC04	8000	8000	6590	5990	5230	4570	4240	3900	3350	2860

4.7 选型表注释 / SELECTION TABLES COMMENTS

P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page

表示IEC与减速器的组合是可行的

表示IEC与减速器的组合是不可行的

P_{1n} 输入电机额定功率[kW];

n_2 输出转速[r/min];

M_{2n} 额定输出扭矩[Nm];

$M_{2\ max}$ 最大允许输出扭矩[Nm];

i 减速器传动比;

fs 使用系数;

减速器型号;

电机型号;

page 外型尺寸表页码;

* 表示速比可除尽。

Combination with the IEC in the header row is possible

Combination with the IEC in the header row is not possible

P_{1n} Rated power driving motor [kW];

n_2 Output speed [r/min];

M_{2n} Rated output torque [Nm]

$M_{2\ max}$ Permissible output torque [Nm];

i Gear unit ratio;

fs Service factor;

Gear unit type;

Motor type;

page Dimension sheet page no;

* Finite gear unit reduction ratio.

5. 选型举例 / SELECTION EXAMPLE

5.1 减速器

例: 被驱动设备所需扭矩为200Nm, 工作6小时/天，均匀冲击负载，启动频率200次/小时，输出转速n_2=50 r/min, 要求减速器Φ160 mm输出法兰安装。

查表，选使用系数f_S=1.02

$$M_{2n} \geqslant M_2 \cdot f_s = 200 \times 1.02 = 204[Nm]$$

$$i = \frac{n_1}{n_2} = \frac{1400}{50} = 28$$

查SRC系列选型表可选定减速器为：

SRCF03 I - P90B5 - 30.57

5.1 Gear units

Example: The required torque on driven machine is 200Nm, works for 6 hours per day, Uniform shock load, start–up frequency is 200 times per hour, Φ160mm output flange–mounted, n_2=50 r/min.

see tables, f_S=1.02

$$M_{2n} \geqslant M_2 \cdot f_s = 200 \times 1.02 = 204[Nm]$$

$$i = \frac{n_1}{n_2} = \frac{1400}{50} = 28$$

Choose type:

SRCF03 I - P90B5 - 30.57

5.2 减速电机

例: 被驱动设备所需功率0.75kW，工作8小时/天，中等冲击，连续启动，输出转速n_2=60r/min，减速电机要求M2底脚安装。

查表，选使用系数f_S=1.35

$$i = \frac{n_1}{n_2} = \frac{1400}{60} = 23.33$$

$$P_{1n} \geqslant P_1 \cdot f_s = \frac{P_2}{\eta} \cdot f_s = \frac{0.75}{0.96} \times 1.35 = 1.05[kW]$$

查SRC系列选型表可选定减速电机型号为：

SRC02 - P90B5 - 23.85 - 1.1kW-4 - M2

5.2 gear motor

Example: The required power on driven machine 0.75kW, works for 8 hours per day, moderate shock load, start–up cootinnously, M2 foot–mounted, n_2=60 r/min.

see tables, f_S=1.35

$$i = \frac{n_1}{n_2} = \frac{1400}{60} = 23.33$$

$$P_{1n} \geqslant P_1 \cdot f_s = \frac{P_2}{\eta} \cdot f_s = \frac{0.75}{0.96} \times 1.35 = 1.05[kW]$$

Choose type:

SRC02 - P90B5 - 23.85 - 1.1kW-4 - M2

6. 速比与IEC接口 / RATIO AND IEC MOTOR ADAPTERS

SRC..01..P(IEC)

i	63B5	71B5 71B14	80B5 80B14	90B5 90B14
53.33				
45.89				
40.10				
35.47				
28.50				
23.56				
(20.75)				
19.83				
17.86				
(15.6)				
14.62				
13.80*				
11.90				
(11.1)				
9.81				
9.17				
7.72				
5.69				
4.63				
3.82				

SRC..02..P(IEC)

i	63B5	71B5 71B14	80B5 80B14	90B5 90B14
54.00*				
46.46*				
40.60*				
35.91*				
28.88*				
23.85*				
20.08*				
(19.87)				
17.10				
(14.94)				
14.81*				
13.21				
12.05				
(10.63)*				
9.93				
8.78				
7.39				
5.45				
4.43				
3.66				

SRC..03..P(IEC)

i	71B5	80B5 80B14	90B5 90B14	100B5 100B14	112B5 112B14
51.30*					
44.18*					
38.63					
34.20*					
30.57					
24.99					
21.15*					
19.24*					
18.21*					
(15.93)					
15.30*					
(14.10)*					
13.30*					
12.60					
10.93*					
(10.3)					
9.08					
7.93*					
6.31					
5.48					
4.50					
3.74					

SRC..04..P(IEC)

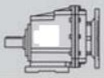
i	80B5 80B14	90B5 90B14	100B5 100B14	112B5 112B14
51.30*				
44.18*				
38.63				
34.20*				
30.57				
24.99				
21.15*				
19.24*				
(18.21)*				
(15.93)				
15.30*				
(14.10)*				
13.30*				
12.60				
10.93*				
(10.30)				
9.08				
7.93*				
6.31				
5.48				
4.50				
3.74				

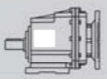
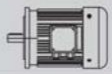
"*" 表示速比可除尽 / Finite gear unit reduction ratio

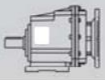
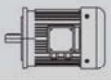
( ) 表示尽量不用 / Barely suitable speed ratio

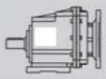
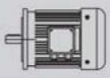
7. 减速器选型表 / GEAR UNIT SELECTION TABLES

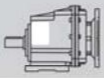
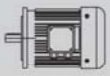
7.1 SRC..P(IEC).. 性能参数 / Performance parameter

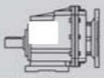
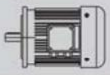
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs				Page
0.12	26.3	42	53.33	2.9	**SRC01**	**63B5**	**6314**	**21**
	30.5	36	45.89	3.3	**SRCF01**	**63B5**	**6314**	**21**
	34.9	32	40.10	3.8	**SRCZ01**	**63B5**	**6314**	**21**
	39.5	28	35.47	4.3				
	49.1	22	28.50	5.4				
	59.4	18.5	23.56	6.5				
	70.6	15.6	19.83	7.7				
	78.4	14.0	17.86	7.1				
	95.8	11.5	14.62	10.4				
	101	10.8	13.80*	9.2				
	118	9.4	11.90	12.8				
	143	7.7	9 .81	13.0				
	153	7,2	9.17	11.1				
	181	6.1	7.72	13.2				
	246	4.5	5.69	13.4				
	302	3.6	4.63	16.5				
	366	3.0	3.82	20.0				
0.18	16.9	98	53.33	1.2	**SRC01**	**71B5**	**7116**	**21**
	19.6	84	45.89	1.4	**SRCF01**	**71B5**	**7116**	**21**
	22.4	74	40.10	1.6	**SRCZ01**	**71B5**	**7116**	**21**
	25.4	65	35.47	1.8				
	31.6	52	28.50	2.3				
	26.3	63	53.33	1.9	**SRC01**	**63B5**	**6324**	**21**
	30.5	54	45.89	2.2	**SRCF01**	**63B5**	**6324**	**21**
	34.9	47	40.10	2.5	**SRCZ01**	**63B5**	**6324**	**21**
	39,5	42	35.47	2.9				
	49.1	34	28.50	3.6				
	59.4	28	23.56	4.3				
	70.6	23	19.83	5.1				
	78.4	21	17.86	4.8				
	95.8	17.2	14.62	7.0				
	101	16.3	13.80*	6.1				
	118	14.0	11.90	8.6				
	143	11.6	9 .81	8.6				
	153	10.8	9.17	7.4				
	181	9.1	7.72	8.8				
	246	6.7	5.69	8.9				
	302	5.5	4.63	11.0				
	366	4.5	3.82	13.3				
	16.7	99	54.00*	2.0	**SRC02**	**71B5**	**7116**	**23**
	19.4	85	46.46*	2.3	**SRCF02**	**71B5**	**7116**	**23**
	22.2	74	40.60*	2.7	**SRCZ02**	**71B5**	**7116**	**23**
	25.1	66	35.91*	3.0				
	31.2	53	28.88*	3.8				
	25.9	64	54.00*	3.1	**SRC02**	**63B5**	**6324**	**23**
	30.1	55	46.46*	3.7	**SRCF02**	**63B5**	**6324**	**23**
	34.5	48	40.60*	4.2	**SRCZ02**	**63B5**	**6324**	**23**

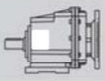
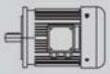
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page
0.25	16.9	136	53.33	0.88	**SRC01**	**71B5/B14**	**7126**	**21**
	19.6	117	45.89	1.0	**SRCF01**	**71B5/B14**	**7126**	**21**
	22.4	102	40.10	1.2	**SRCZ01**	**71B5/B14**	**7126**	**21**
	25.4	90	35.47	1.3				
	31.6	73	28.50	1.7				
	26.3	87	53.33	1.4	**SRC01**	**71B5/B14**	**7114**	**21**
	30.5	75	45.89	1.6	**SRCF01**	**71B5/B14**	**7114**	**21**
	34.9	66	40.10	1.8	**SRCZ01**	**71B5/B14**	**7114**	**21**
	39.5	58	35.47	2.1				
	49.1	47	28.50	2.6				
	59.4	39	23.56	3.1				
	70.6	32	19.83	3.7				
	78.4	29	17.86	3.4				
	95.8	24	14.62	5.0				
	101	23	13.80*	4.4				
	118	19.5	11.90	6.2				
	143	16.1	9.81	6.2				
	153	15.0	9.17	5.3				
	181	12.6	7.72	6.3				
	246	9.3	5.69	6.4				
	302	7.6	4.63	7.9				
	366	6.3	3.82	9.6				
	16.7	138	54.00*	1.5	**SRC02**	**71B5/B14**	**7126**	**23**
	19.4	118	46.46*	1.7	**SRCF02**	**71B5/B14**	**7126**	**23**
	22.2	103	40.60*	1.9	**SRCZ02**	**71B5/B14**	**7126**	**23**
	25.1	91	35.91*	2.2				
	31.2	74	28.88*	2.7				
	25.9	88	54.00*	2.3	**SRC02**	**71B5/B14**	**7114**	**23**
	30.1	76	46.46*	2.6	**SRCF02**	**71B5/B14**	**7114**	**23**
	34.5	66	40.60*	3.0	**SRCZ02**	**71B5/B14**	**7114**	**23**
	39.0	59	35.91*	3.4				
	48.5	47	28.88*	4.2				
0.37	22.4	151	40.10*	0.79	**SRC01**	**80B5/B14**	**8016**	**21**
	25.4	134	35.47*	0.90	**SRCF01**	**80B5/B14**	**8016**	**21**
	31.6	107	28.50*	1.1	**SRCZ01**	**80B5/B14**	**8016**	**21**
	38.2	89	23.56*	1.4				
	26.3	129	53.33	0.93	**SRC01**	**71B5/B14**	**7124**	**21**
	30.5	111	45.89	1.1	**SRCF01**	**71B5/B14**	**7124**	**21**
	34.9	97	40.10	1.2	**SRCZ01**	**71B5/B14**	**7124**	**21**
	39.5	86	35.47	1.4				
	49.1	69	28.50	1.7				
	59.4	57	23.56	2.1				
	70.6	48	19.83	2.5				
	78.4	43	17.86	2.3				
	95.8	35	14.62	3.4				
	101	33	13.80*	3.0				
	118	29	11.90	4.2				
	143	24	9.81	4.2				
	153	22	9.17	3.6				
	181	19	7.72	4.3				
	246	14	5.69	4.4				
	302	11	4.63	5.3				
	366	9	3.82	6.5				

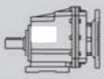
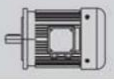
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs				Page
0.37	16.7	204	54.00*	1.0	**SRC02**	**80B5/B14**	**8016**	**23**
	19.4	175	46.46*	1.1	**SRCF02**	**80B5/B14**	**8016**	**23**
	22.2	153	40.60*	1.3	**SRCZ02**	**80B5/B14**	**8016**	**23**
	25.1	135	35.91*	1.5				
	31.2	109	28.88*	1.8				
	25.9	131	54.00*	1.5	**SRC02**	**71B5/B14**	**7124**	**23**
	30.1	113	46.46*	1.8	**SRCF02**	**71B5/B14**	**7124**	**23**
	34.5	98	40.60*	2.0	**SRCZ02**	**71B5/B14**	**7124**	**23**
	39.0	87	35.91*	2.3				
	48.5	70	28.88*	2.9				
	58.7	58	23.85*	3.5				
	81.9	41	17.10	3.9				
	17.5	193	51.30*	1.6	**SRC03**	**80B5/B14**	**8016**	**25**
	20.4	167	44.18*	1.8	**SRCF03**	**80B5/B14**	**8016**	**25**
	23.3	146	38.63	2.1	**SRCZ03**	**80B5/B14**	**8016**	**25**
	26.3	129	34.20*	2.3				
	29.4	115	30.57	2.6				
	27.3	124	51.30*	2.4	**SRC03**	**71B5**	**7124**	**25**
	31.7	107	44.18*	2.8	**SRCF03**	**71B5**	**7124**	**25**
	36.2	94	38.63	3.2	**SRCZ03**	**71B5**	**7124**	**25**
	40.9	83	34.20*	3.6				
0.55	31.6	160	28.50	075	**SRC01**	**80B5/B14**	**8026**	**21**
	38.2	132	23.56	0.91	**SRCF01**	**80B5/B14**	**8026**	**21**
	45.4	111	19.83	1.1	**SRCZ01**	**80B5/B14**	**8026**	**21**
	34.9	144	40.10	0.8	**SRC01**	**80B5/B14**	**8014**	**21**
	39.5	128	35.47	0.9	**SRCF01**	**80B5/B14**	**8014**	**21**
	49.1	103	28.50	1.2	**SRCZ01**	**80B5/B14**	**8014**	**21**
	59.4	85	23.56	1.4				
	70.6	71	19.83	1.7				
	78.4	64	17.86	1.6				
	95.8	53	14.62	2.3				
	101	50	13.80*	2.0				
	118	43	11.90	2.8				
	143	35	9.81	2.8				
	153	33	9.17	2.4				
	181	28	7.72	2.9				
	246	20	5.69	2.9				
	302	17	4.63	3.6				
	366	14	3.82	4.4				
	19.4	260	46.46*	0.77	**SRC02**	**80B5/B14**	**8026**	**23**
	22.2	227	40.60*	0.88	**SRCF02**	**80B5/B14**	**8026**	**23**
	25.1	201	35.91*	1.0	**SRCZ02**	**80B5/B14**	**8026**	**23**
	31.2	162	28.88*	1.2				
	37.7	134	23.85*	1.5				
	25.9	194	54.00*	1.0	**SRC02**	**80B5/B14**	**8014**	**23**
	30.1	167	46.46*	1.2	**SRCF02**	**80B5/B14**	**8014**	**23**
	34.5	146	40.60*	1.4	**SRCZ02**	**80B5/B14**	**8014**	**23**
	39.0	129	35.91*	1.5				
	48.5	104	28.88*	1.9				
	58.7	86	23.85*	2.3				

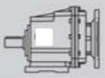
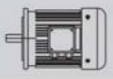
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs				Page
0.55	69.7	72	20.08*	2.8	**SRC02**	**80B5/B14**	**8014**	**23**
	81.9	62	17.10	2.6	**SRCF02**	**80B5/B14**	**8014**	**23**
	94.5	53	14.81*	3.7	**SRCZ02**	**80B5/B14**	**8014**	**23**
	17.5	287	51.30*	1.0	**SRC03**	**80B5/B14**	**8026**	**25**
	20.4	248	44.18*	1.2	**SRCF03**	**80B5/B14**	**8026**	**25**
	23.3	216	38.63	1.4	**SRCZ03**	**80B5/B14**	**8026**	**25**
	26.3	192	34.20*	1.6				
	29.4	171	30.57	1.8				
	27.3	185	51.30*	1.6	**SRC03**	**80B5/B14**	**8014**	**25**
	21.7	159	44.18*	1.9	**SRCF03**	**80B5/B14**	**8014**	**25**
	36.2	139	38.63	2.2	**SRCZ03**	**80B5/B14**	**8014**	**25**
	40.9	123	34.20*	2.4				
	45.8	110	30.57	2.7				
	56.0	90	24.99	3.3				
0.75	49.1	140	28.50	0.86	**SRC01**	**80B5/B14**	**8024**	**21**
	59.4	116	23.56	1.0	**SRCF01**	**80B5/B14**	**8024**	**21**
	70.6	97	19.83	1.2	**SRCZ01**	**80B5/B14**	**8024**	**21**
	78.4	88	17.86	1.1				
	95.8	72	14.62	1.7				
	101	68	13.80*	1.5				
	118	58	11.90	2.1				
	143	48	9.81	2.1				
	153	45	9.17	1.8				
	181	38	7.72	2.1				
	246	28	5.69	2.1				
	302	23	4.63	2.6				
	366	19	3.82	3.2				
	31.2	221	28.88*	0.91	**SRC02**	**90B5/B14**	**90S6**	**23**
	37.7	182	23.85*	1.1	**SRCF02**	**90B5/B14**	**90S6**	**23**
	44.8	153	20.08*	1.3	**SRCZ02**	**90B5/B14**	**90S6**	**23**
	30.1	228	48.46*	0.88	**SRC02**	**80B5/B14**	**8024**	**23**
	34.5	199	40.60*	1.0	**SRCF02**	**80B5/B14**	**8024**	**23**
	39.0	176	35.91*	1.1	**SRCZ02**	**80B5/B14**	**8024**	**23**
	48.5	142	28.88*	1.4				
	58.7	117	23.85*	1.7				
	69.7	99	20.08*	2.0				
	81.9	84	17.10	1.9				
	94.5	73	14.81*	2.7				
	106	65	13.21	2.5				
	116.2	59	12.05	3.4				
	141	49	9.93	3.3				
	159	43	8.78	2.8				
	189	36	7.39	3.3				
	257	27	5.45	3.7				
	97.0	71	28.88*	2.8	**SRC02**	**80B5/B14**	**8012**	**23**
	117.4	59	23.85*	3.4	**SRCF02**	**80B5/B14**	**8012**	**23**
	139.4	49	20.08*	4.1	**SRCZ02**	**80B5/B14**	**8012**	**23**
	163.7	42	17.10	3.8				

P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page
0.75	17.5	392	51.30*	0.77	**SRC03**	**90B5/B14**	**90S6**	**25**
	20.4	338	44.18*	0.89	**SRCF03**	**90B5/B14**	**90S6**	**25**
	23.3	295	38.63	1.0	**SRCZ03**	**90B5/B14**	**90S6**	**25**
	26.3	261	34.20*	1.1				
	29.4	234	30.57	1.3				
	36.0	191	24.99	1.6				
	27.3	252	51.30*	1.2	**SRC03**	**80B5/B14**	**8024**	**25**
	31.7	217	44.18*	1.4	**SRCF03**	**80B5/B14**	**8024**	**25**
	36.2	190	38.63	1.6	**SRCZ03**	**80B5/B14**	**8024**	**25**
	40.9	168	34.20*	1.8				
	45.8	150	30.57	2.0				
	56.0	123	24.99	2.4				
	66.2	104	21.15*	2.7				
	72.8	94	19.24*	3.0				
	76.9	89	18.21*	3.1				
	91.5	75	15.30*	3.7				
	105	65	13.30*	3.8				
	111	62	12.60	4.0				
	17.5	392	51.30*	1.3	**SRC04**	**90B5/B14**	**90S6**	**27**
	20.4	338	44.18*	1.5	**SRCF04**	**90B5/B14**	**90S6**	**27**
	23.3	295	38.63	1.7	**SRCZ04**	**90B5/B14**	**90S6**	**27**
	26.3	261	34.20*	1.8				
	29.4	234	30.57	2.1				
	27.3	252	51.30*	2.0	**SRC04**	**80B5/B14**	**8024**	**27**
	31.7	217	44.18*	2.3	**SRCF04**	**80B5/B14**	**8024**	**27**
	36.2	190	38.63	2.6	**SRCZ04**	**80B5/B14**	**8024**	**27**
	40.9	168	34.20*	2.9				
	45.8	150	30.57	3.2				
	56.0	123	24.99	3.9				
	66.2	104	21.15*	4.0				
1.1	70.6	143	19.83	0.84	**SRC01**	**90B5/B14**	**90S4**	**21**
	78.4	129	17.86	0.78	**SRCF01**	**90B5/B14**	**90S4**	**21**
	95.8	105	14.62	1.1	**SRCZ01**	**90B5/B14**	**90S4**	**21**
	101	99	13.80*	1.0				
	118	86	11.90	1.4				
	143	71	9.81	1.4				
	153	66	9.17	1.2				
	181	56	7.72	1.4				
	246	41	5.69	1.5				
	302	33	4.63	1.8				
	366	28	3.82	2.2				
	285	35	9.81	2.8	**SRC01**	**80B5/B14**	**8022**	**21**
	305	33	9.17	2.4	**SRCF01**	**80B5/B14**	**8022**	**21**
	363	28	7.72	2.9	**SRCZ01**	**80B5/B14**	**8022**	**21**
	492	20	5.69	2.9				
	605	17	4.63	3.6				
	733	14	3.82	4.4				
	39.0	259	35.91*	0.77	**SRC02**	**90B5/B14**	**90S4**	**23**
	48.5	208	28.88*	1.0	**SRCF02**	**90B5/B14**	**90S4**	**23**
	58.7	172	23.85*	1.2	**SRCZ02**	**90B5/B14**	**90S4**	**23**
	69.7	145	20.08*	1.4				
	81.9	123	17.10	1.3				

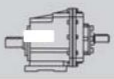
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page
1.1	94.5	107	14.81*	1.9	**SRC02**	**90B5/B14**	**90S4**	**23**
	106	95	13.21	1.7	**SRCF02**	**90B5/B14**	**90S4**	**23**
	116	87	12.05	2.3	**SRCZ02**	**90B5/B14**	**90S4**	**23**
	141	72	9.93	2.2				
	159	63	8.78	1.9				
	189	53	7.39	2.3				
	257	39	5.45	2.5				
	316	32	4.43	3.1				
	383	26	3.66	3.8				
	27.3	370	51.30*	0.81	**SRC03**	**90B5/B14**	**90S4**	**25**
	31.7	318	44.18*	0.94	**SRCF03**	**90B5/B14**	**90S4**	**25**
	36.2	278	38.63	1.1	**SRCZ03**	**90B5/B14**	**90S4**	**25**
	40.9	246	34.20*	1.2				
	45.8	220	30.57	1.4				
	56.0	180	24.99	1.7				
	66.2	152	21.15*	1.8				
	72.8	139	19.24*	2.0				
	76.9	131	18.21*	2.1				
	91.5	110	15.30*	2.5				
	72.5	139	38.63	2.2	**SRC03**	**80B5/B14**	**8022**	**25**
	81.9	123	34.20*	2.4	**SRCF03**	**80B5/B14**	**8022**	**25**
	91.6	110	30.57	2.7	**SRCZ03**	**80B5/B14**	**8022**	**25**
	112.0	90	24.99	3.3				
	132.4	76	21.15*	3.7				
	145.5	69	19.24*	4.0				
	153.8	66	18.21*	4.3				
	27.3	370	51.30*	1.4	**SRC04**	**90B5/B14**	**90S4**	**27**
	31.7	318	44.18*	1.6	**SRCF04**	**90B5/B14**	**90S4**	**27**
	36.2	278	38.63	1.8	**SRCZ04**	**90B5/B14**	**90S4**	**27**
	40.9	246	34.20*	1.9				
	45.8	220	30.57	2.2				
	56.0	180	24.99	2.7				
	66.2	152	21.15*	2.8				
	72.8	139	19.24*	3.0				
	76.9	131	18.21*	3.2				
	91.5	110	15.30*	3.8				
	105	96	13.30	3.7				
1.5	118	117	11.90	1.0	**SRC01**	**90B5/B14**	**90L4**	**21**
	143	96	9.81	1.0	**SRCF01**	**90B5/B14**	**90L4**	**21**
	153	90	9.17	0.9	**SRCZ01**	**90B5/B14**	**90L4**	**21**
	181	76	7.72	1.1				
	246	56	5.69	1.1				
	302	45	4.63	1.3				
	366	38	3.82	1.6				
	305	45	9.17	1.8	**SRC01**	**90B5/B14**	**90S2**	**21**
	363	38	7.72	2.1	**SRCF01**	**90B5/B14**	**90S2**	**21**
	492	28	5.69	2.1	**SRCZ01**	**90B5/B14**	**90S2**	**21**
	605	23	4.63	2.6				
	733	19	3.82	3.2				

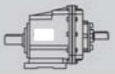
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page
1.5	58.7	234	23.85*	0.85	**SRC02**	**90B5/B14**	**90L4**	**23**
	69.7	197	20.08*	1.0	**SRCF02**	**90B5/B14**	**90L4**	**23**
	81.9	168	17.10	1.0	**SRCZ02**	**90B5/B14**	**90L4**	**23**
	94.5	145	14.81*	1.4				
	106	130	13.21	1.2				
	116	118	12.05	1.7				
	141	98	9.93	1.6				
	159	86	8.78	1.4				
	189	73	7.39	1.7				
	257	54	5.45	1.9				
	316	44	4.43	2.3				
	383	36	3.66	2.8				
	212	65	13.21	2.5	**SRC02**	**90B5/B14**	**90S2**	**23**
	232	59	12.05	3.4	**SRCF02**	**90B5/B14**	**90S2**	**23**
	282	49	9.93	3.3	**SRCZ02**	**90B5/B14**	**90S2**	**23**
	319	43	8.78	2.8				
	379	36	7.39	3.3				
	514	27	5.45	3.7				
	40.9	336	34.20*	0.89	**SRC03**	**90B5/B14**	**90L4**	**25**
	45.8	300	30.57	1.0	**SRCF03**	**90B5/B14**	**90L4**	**25**
	56.0	245	24.99	1.2	**SRCZ03**	**90B5/B14**	**90L4**	**25**
	66.2	208	21.15*	1.3				
	72.8	189	19.24*	1.5				
	76.9	179	18.21*	1.6				
	91.5	150	15.30*	1.9				
	105	131	13.30*	1.9				
	111	124	12.60	2.0				
	128	107	10.93*	1.7				
	154	89	9.08	2.0				
	177	78	7.93*	2.3				
	222	62	6.31	2.9				
	255	54	5.48	2.8				
	311	44	4.50	3.4				
	374	37	3.74	4.1				
	256	54	10.93*	3.4	**SRC03**	**90B5/B14**	**90S2**	**25**
	308	45	9.08	4.0	**SRCF03**	**90B5/B14**	**90S2**	**25**
	353	39	7.93*	4.6	**SRCZ03**	**90B5/B14**	**90S2**	**25**
	26.3	523	34.20*	0.92	**SRC04**	**100B5/B14**	**100L6**	**27**
	29.4	467	30.57	1.0	**SRCF04**	**100B5/B14**	**100L6**	**27**
	36.0	382	24.99	1.3	**SRCZ04**	**100B5/B14**	**100L6**	**27**
	27.3	504	51.30*	1.0	**SRC04**	**90B5/B14**	**90L4**	**27**
	31.7	434	44.18*	1.2	**SRCF04**	**90B5/B14**	**90L4**	**27**
	36.2	379	38.63	1.3	**SRCZ04**	**90B5/B14**	**90L4**	**27**
	40.9	336	34.20*	1.4				
	45.8	300	30.57	1.6				
	56.0	245	24.99	2.0				
	66.2	208	21.15*	2.0				
	72.8	189	19.24*	2.2				
	76.9	179	18.21*	2.3				
	91.5	150	15.30*	2.8				
	105	131	13.30*	2.7				
	111	124	12.60	2.8				
	128	107	10.93*	2.6				
	154	89	9.08	3.1				
	177	78	7.93	3.3				

P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page
2.2	72.8	277	19.24*	1.0	**SRC03**	**100B5/B14**	**100L14**	**25**
	91.5	220	15.30*	1.1	**SRCF03**	**100B5/B14**	**100L14**	**25**
	105	192	13.30*	1.3	**SRCZ03**	**100B5/B14**	**100L14**	**25**
	111	182	12.60*	1.4				
	128	157	10.93*	1.1				
	154	131	9.08	1.4				
	177	114	7.93*	1.6				
	222	91	6.31	2.0				
	255	79	5.48	1.9				
	311	65	4.50	2.3				
	374	54	3.74	2.8				
	308	65	9.08	2.8	**SRC03**	**90B5/B14**	**90L2**	**25**
	353	57	7.93*	3.2	**SRCF03**	**90B5/B14**	**90L2**	**25**
	444	45	6.31	4.0	**SRCZ03**	**90B5/B14**	**90L2**	**25**
	511	39	5.48	3.8				
	36.0	560	24.99	0.86	**SRC04**	**112B5/B14**	**112M6**	**27**
	46.8	431	19.24*	1.0	**SRCF04**	**112B5/B14**	**112M6**	**27**
					SRCZ04	**112B5/B14**	**112M6**	**27**
	40.9	493	34.20*	1.0	**SRC04**	**100B5/B14**	**100L14**	**27**
	45.8	440	30.57	1.1	**SRCF04**	**100B5/B14**	**100L14**	**27**
	56.0	360	24.99	1.3	**SRCZ04**	**100B5/B14**	**100L14**	**27**
	72.8	277	19.24*	1.5				
	91.5	220	15.30*	1.9				
	105	192	13.30*	1.8				
	111	182	12.60	1.9				
	128	157	10.93*	1.8				
	154	131	9.08	2.1				
	177	114	7.93*	2.3				
	222	91	6.31	2.9				
	255	79	5.48	2.9				
	311	65	4.50	3.5				
	374	54	3.74	4.3				
3	91.5	301	15.30*	0.93	**SRC03**	**100B5/B14**	**100L24**	**25**
	105	261	13.30*	1.0	**SRCF03**	**100B5/B14**	**100L24**	**25**
	111	248	12.60	1.0	**SRCZ03**	**100B5/B14**	**100L24**	**25**
	128	215	10.93*	0.8				
	154	178	9.08	1.0				
	177	156	7.93*	1.2				
	222	124	6.31	1.5				
	255	108	5.48	1.4				
	311	88	4.50	1.7				
	374	73	3.74	2.0				
	45.8	601	30.57	0.80	**SRC04**	**100B5/B14**	**100L24**	**27**
	56.0	491	24.99	1.0	**SRCF04**	**100B5/B14**	**100L24**	**27**
	72.8	378	19.24*	1.1	**SRCZ04**	**100B5/B14**	**100L24**	**27**
	91.5	301	15.30*	1.4				
	105	261	13.30*	1.3				
	111	248	12.60	1.4				
	128	215	10.93*	1.3				
	154	178	9.08	1.6				

P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs				Page
3	177	156	7.93*	1.7	SRC04	100B5/B14	100L24	27
	222	124	6.31	2.1	SRCF04	100B5/B14	100L24	27
	255	108	5.48	2.1	SRCZ04	100B5/B14	100L24	27
	311	88	4.50	2.6				
	374	73	3.74	3.1				
	308	89	9.08	3.1	SRC04	100B5/B14	100L2	27
	353	78	7.93*	3.3	SRCF04	100B5/B14	100L2	27
	444	62	6.31	4.2	SRCZ04	100B5/B14	100L2	27
	511	54	5.48	4.3				
4	177	208	7.93*	0.87	SRC03	112B5/B14	112M4	25
	222	165	6.31	1.1	SRCF03	112B5/B14	112M4	25
	255	144	5.48	1.0	SRCZ03	112B5/B14	112M4	25
	311	118	4.50	1.3				
	374	98	3.74	1.5				
	105	348	13.30*	1.0	SRC04	112B5/B14	112M4	27
	111	330	12.60	1.1	SRCF04	112B5/B14	112M4	27
	128	286	10.93*	1.0	SRCZ04	112B5/B14	112M4	27
	154	238	9.08	1.2				
	177	208	7.93*	1.3				
	222	165	6.31	1.6				
	255	144	5.48	1.6				
	311	118	4.50	2.0				
	374	98	3.74	2.3				
	308	119	9.08	2.4	SRC04	112B5/B14	112M2	27
	353	104	7.93*	2.5	SRCF04	112B5/B14	112M2	27
	444	83	6.31	3.1	SRCZ04	112B5/B14	112M2	27
	511	72	5.48	3.2				
	622	59	4.50	3.9				

7.2 SRC..HS.. 性能参数 / Performance parameter

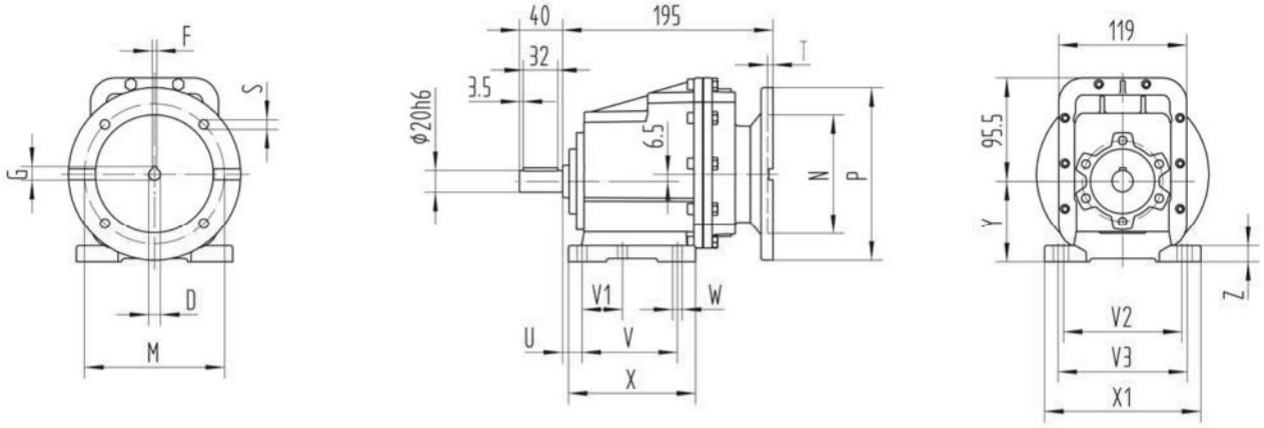
M_{2max} [Nm]	n_1 [r/min]	i	P_{1n} [kW]	n_2 [r/min]		Page
120	1400	53.33	0.34	26.3	**SRC01-HS**	**22**
120	1400	45.89	0.40	30.5	**SRCF01-HS**	**22**
120	1400	40.10	0.46	34.9	**SRCZ01-HS**	**22**
120	1400	35.47	0.52	39.5		
120	1400	28.50	0.64	49.1		
120	1400	23.56	0.78	59.4		
120	1400	19.83	0.92	70.6		
100	1400	17.86	0.86	78.4		
120	1400	14.62	1.25	95.7		
100	1400	13.80*	1.10	101		
120	1400	11.90	1.54	118		
100	1400	9.81	1.56	143		
80	1400	9.17	1.34	153		
80	1400	7.72	1.58	181		
60	1400	5.69	1.61	246		
60	1400	4.63	1.98	302		
60	1400	3.82	2.40	367		
200	1400	54.00*	0.57	25.9	**SRC02-HS**	**24**
200	1400	46.46*	0.66	30.1	**SRCF02-HS**	**24**
200	1400	40.60*	0.75	34.5	**SRCZ02-HS**	**24**
200	1400	35.91*	0.85	39.0		
200	1400	28.88*	1.06	48.5		
200	1400	23.85*	1.28	58.7		
200	1400	20.08	1.52	69.7		
160	1400	17.10	1.43	81.9		
200	1400	14.81*	2.06	94.6		
160	1400	13.21	1.85	106		
200	1400	12.05	2.53	116		
160	1400	9.93	2.46	141		
120	1400	8.78	2.08	159		
120	1400	7.39	2.49	190		
100	1400	5.45	2.80	257		
100	1400	4.43	3.45	316		
100	1400	3.66	4.18	383		

M_{2max} [Nm]	n_1 [r/min]	i	P_{1n} [kW]	n_2 [r/min]		Page
300	1400	51.30 *	0.89	27.3	**SRC03-HS**	**26**
300	1400	44.18 *	1.04	31.7	**SRCF03-HS**	**26**
300	1400	38.63	1.19	36.2	**SRCZ03-HS**	**26**
300	1400	34.20 *	1.34	40.9		
300	1400	30.57	1.50	45.8		
300	1400	24.99	1.83	56.0		
280	1400	21.15 *	2.02	66.2		
280	1400	19.24*	2.22	72.8		
250	1400	18.21*	2.10	76.9		
280	1400	15.30*	2.79	91.5		
250	1400	13.30 *	2.86	105		
250	1400	12.60	3.03	111		
180	1400	10.93	2.51	128		
180	1400	9.08	3.02	154		
180	1400	7.93*	3.46	176		
180	1400	6.31	4.36	222		
150	1400	5.48	4.17	255		
150	1400	4.50	5.09	311		
150	1400	3.74	6.12	374		
500	1400	51.30*	1.49	27.3	**SRC04-HS**	**28**
500	1400	44.18*	1.73	31.7	**SRCF04-HS**	**28**
500	1400	38.63	1.98	36.2	**SRCZ04-HS**	**28**
480	1400	34.20*	2.14	40.9		
480	1400	30.57	2.40	45.8		
480	1400	24.99	2.93	56.0		
480	1400	21.15*	2.02	66.2		
420	1400	19.24*	3.34	72.8		
420	1400	15.30*	4.19	91.5		
350	1400	13.30*	4.01	105		
350	1400	12.60	4.24	111		
280	1400	10.93	3.91	128		
280	1400	9.08	4.70	154		
260	1400	7.93*	4.99	176		
260	1400	6.31	6.30	222		
230	1400	5.48	6.40	255		
230	1400	4.50	7.80	311		
230	1400	3.74	9.38	374		

8. 外形尺寸图表 / OUTLINE DIMENSION SHEET

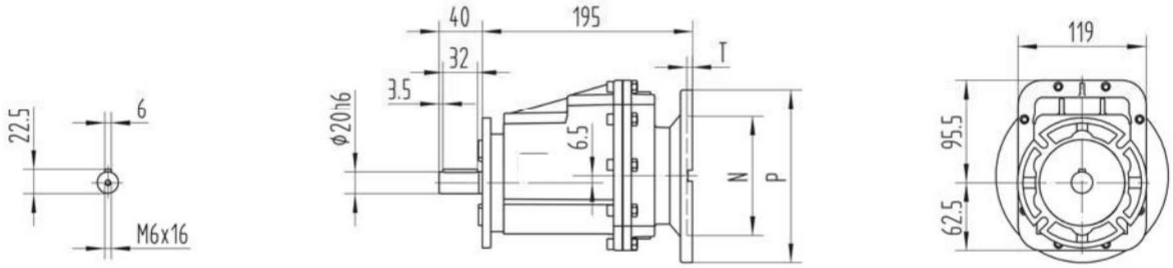
SRC01..P(IEC)

输入 / INPUT



SRCF01..P(IEC)

输出 / OUTPUT



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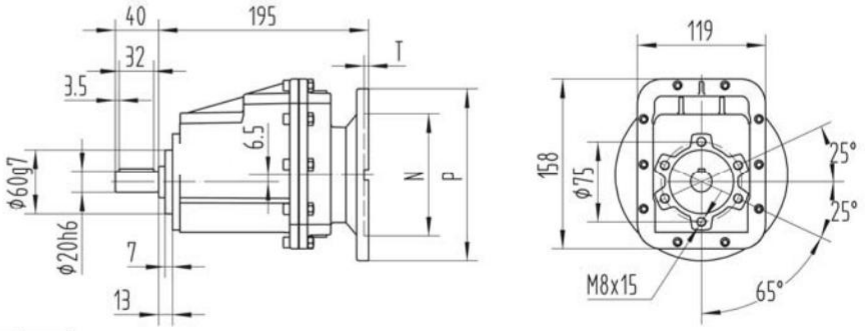
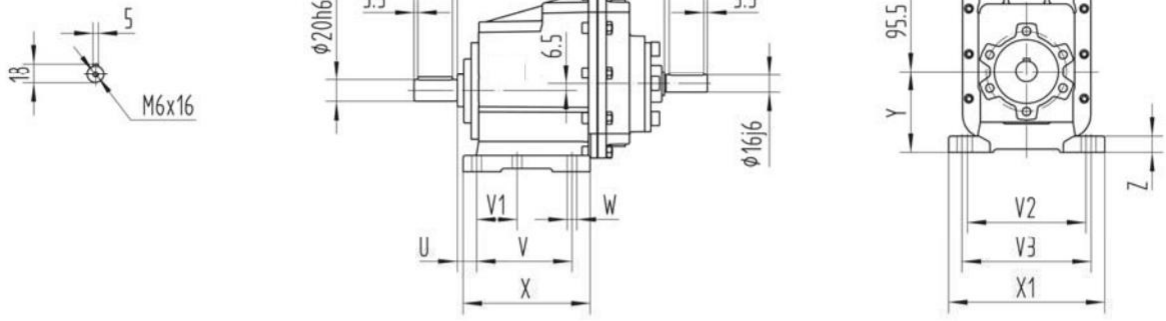


IEC	D	F	G	P	M	N	S	T
63B5	11	4	12.8	140	115	95	9	5
71B5	14	5	16.3	160	130	110	9	5
71B14	14	5	16.3	105	85	70	7	5
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5

底脚代号 Foot Code	U	V	V_1	V_2	V_3	W	X	X_1	Y	Z
B01	18	87	50	110	—	9	118	130	85	15
M01	18	80	—	110	120	9	118	145	75	15
M02	25	85	—	110	120	9	112	145	75	15
B02	18	107.5	60	—	130	11	136	155	95	17

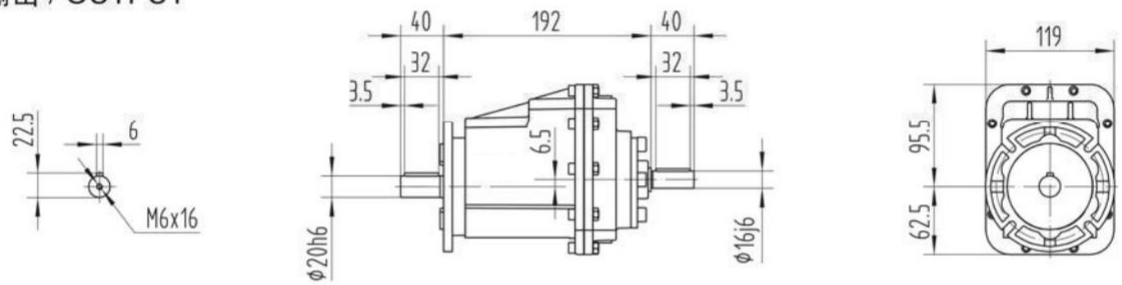
SRC01..HS

输入 / INPUT

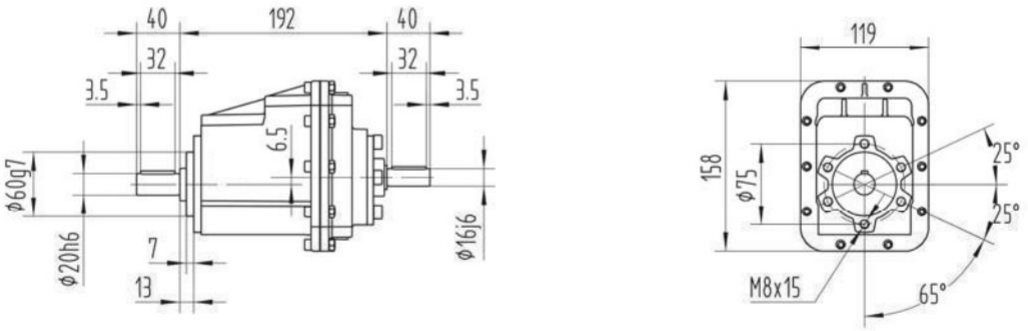


SRCF01..HS

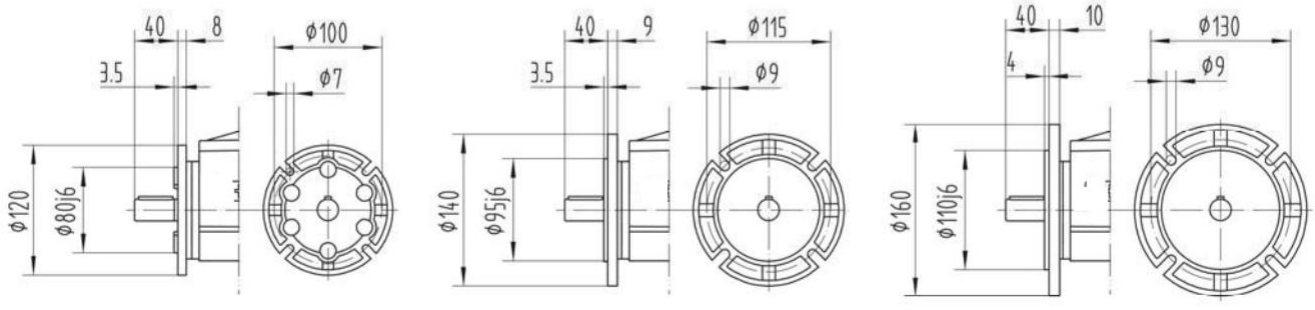
输出 / OUTPUT



SRCZ01..HS



输出法兰 / OUTPUT FLANGE



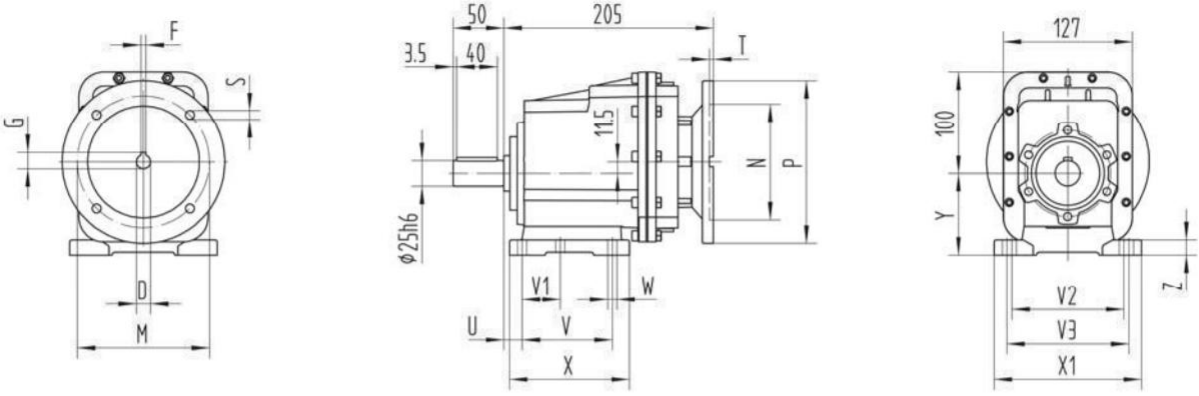
I
Ø120

II
Ø140

III
Ø160

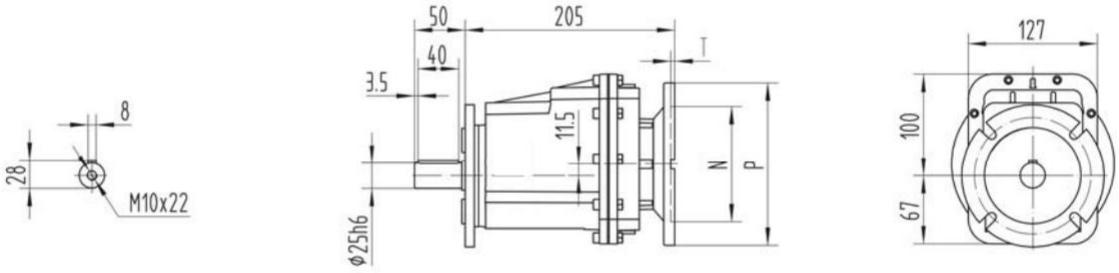
SRC02..P(IEC)

输入 / INPUT

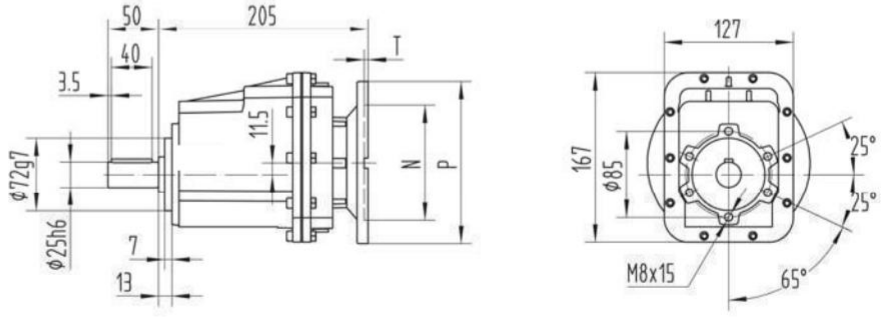


SRCF02..P(IEC)

输出 / OUTPUT



SRCZ02..P(IEC)

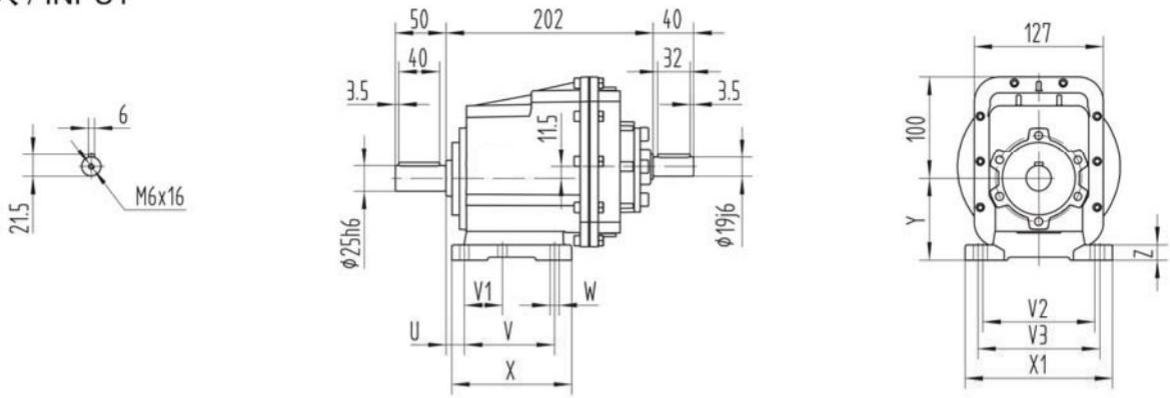


IEC	D	F	G	P	M	N	S	T
63B5	11	4	12.8	140	115	95	9	5
71B5	14	5	16.3	160	130	110	9	5
71B14	14	5	16.3	105	85	70	7	5
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5

底脚代号 Foot Code	U	V	V_1	V_2	V_3	W	X	X_1	Y	Z
B02	18	107.5	60	—	130	11	136	155	100	17
M02	25	85	—	110	120	9	112	145	80	15
M01	18	80	—	110	120	9	118	145	80	15
B01	18	87	50	110	—	9	118	130	90	15

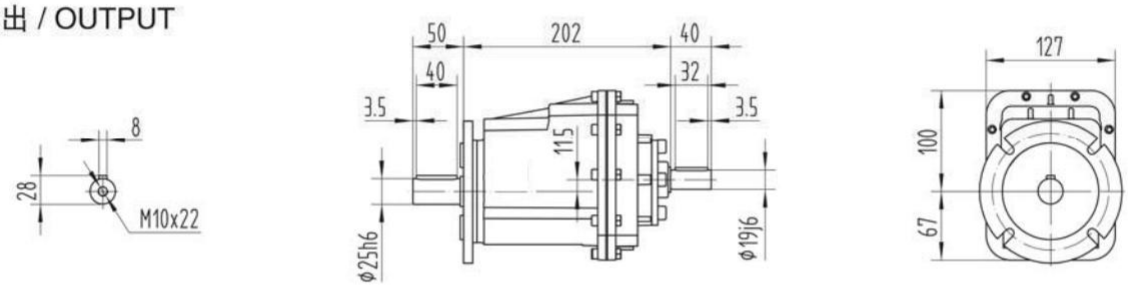
SRC02..HS

输入 / INPUT

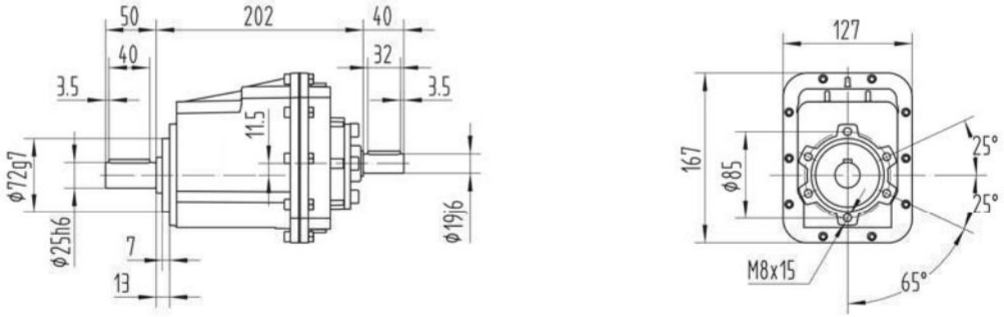


SRCF02..HS

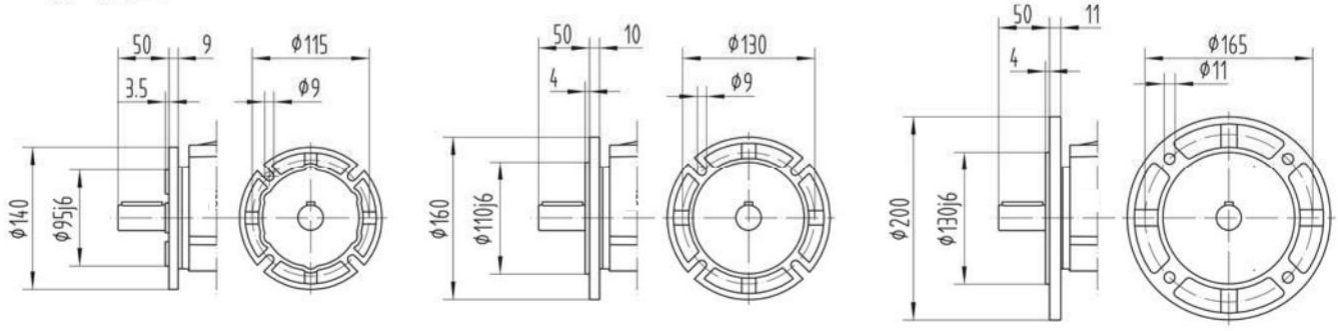
输出 / OUTPUT



SRCZ02..HS



输出法兰 / OUTPUT FLANGE



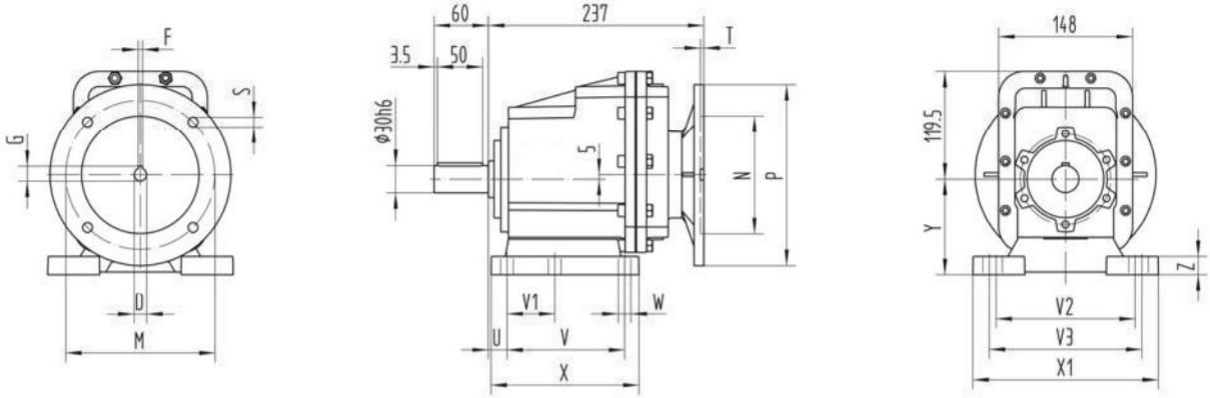
I
Ø140

II
Ø160

III
Ø200

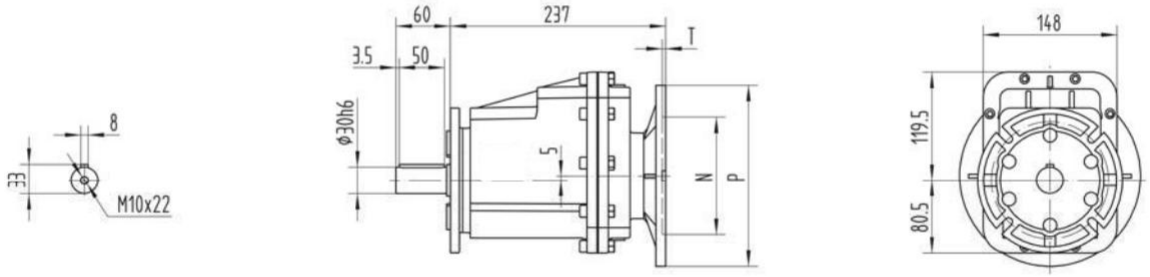
SRC03..P(IEC)

输入 / INPUT

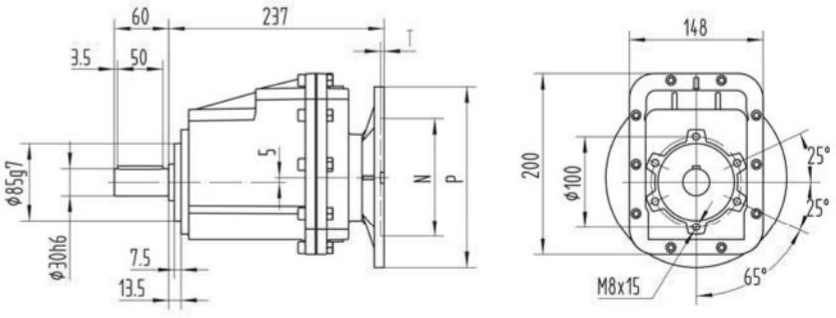


SRCF03..P(IEC)

输出 / OUTPUT



SRCZ03..P(IEC)

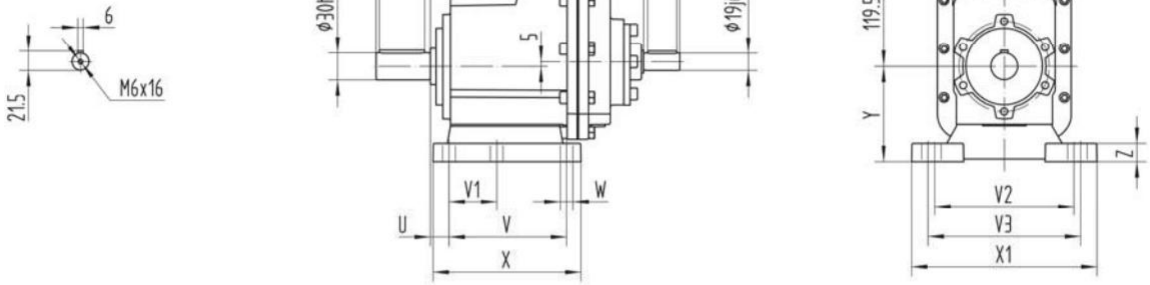


IEC	D	F	G	P	M	N	S	T
71B5	14	5	16.3	160	130	110	9	5
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5
100/112B5	28	8	31.3	250	215	180	13.5	5
100/112B14	28	8	31.3	160	130	110	9	5

底脚代号 Foot Code	U	V	V_1	V_2	V_3	W	X	X_1	Y	Z
B03	18	130	70	—	160	11	156	190	110	20
M03	30	100	—	135	150	11	150	190	110	18
M04	32	110	—	170	185	14	150	230	110	20
B04	20.5	130	—	170	—	14	168	205	105	20

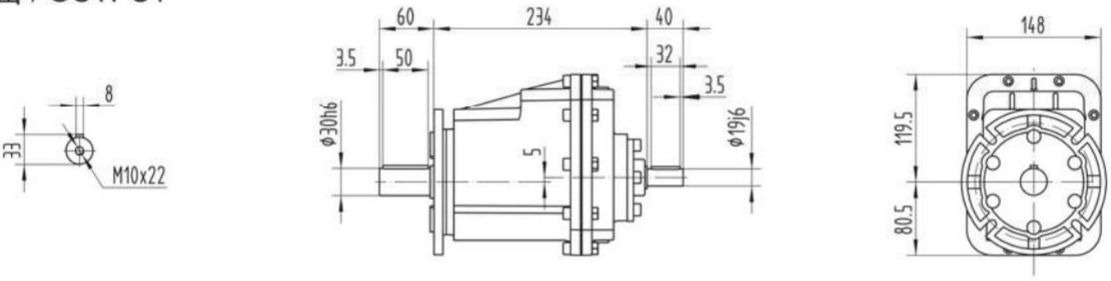
SRC03..HS

输入 / INPUT

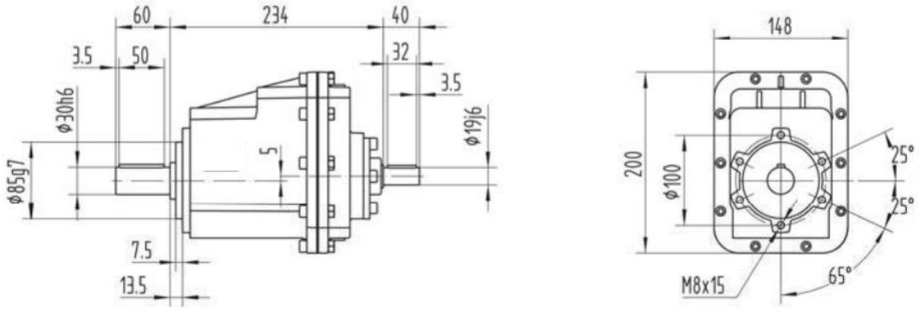


SRCF03..HS

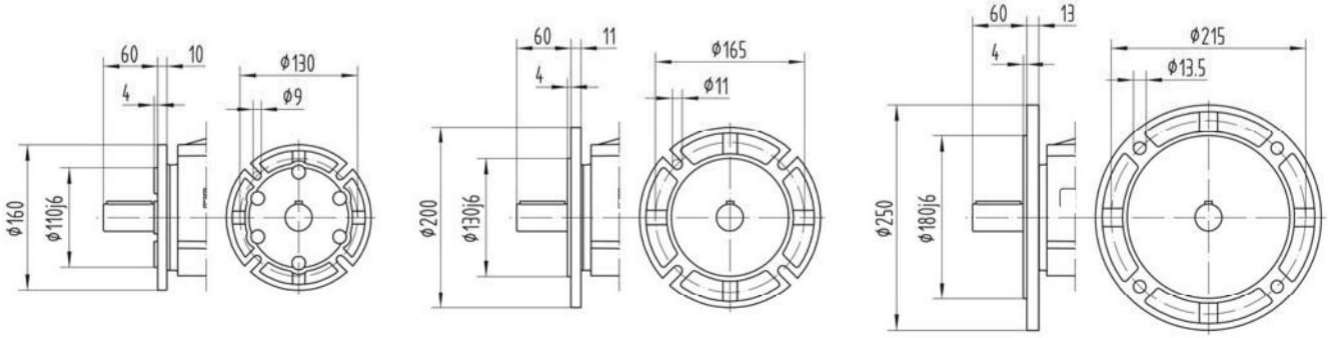
输出 / OUTPUT



SRCZ03..HS



输出法兰 / OUTPUT FLANGE



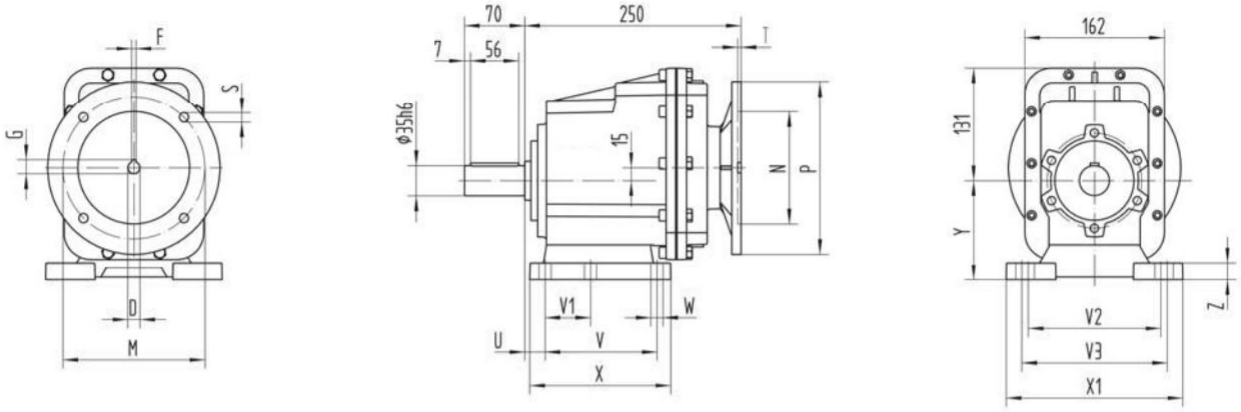
I
Ø160

II
Ø200

III
Ø250

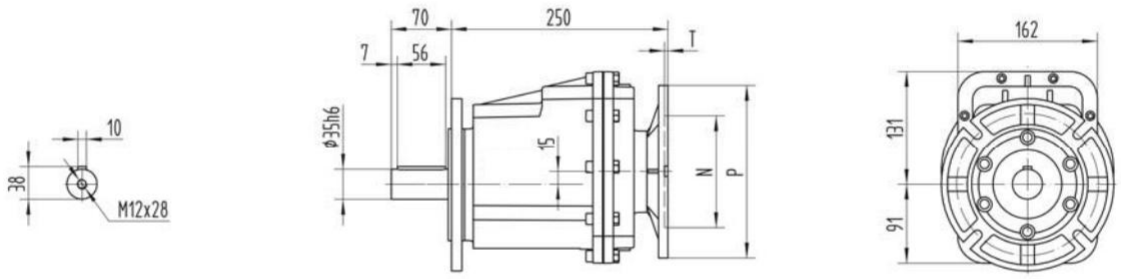
SRC04..P(IEC)

输入 / INPUT

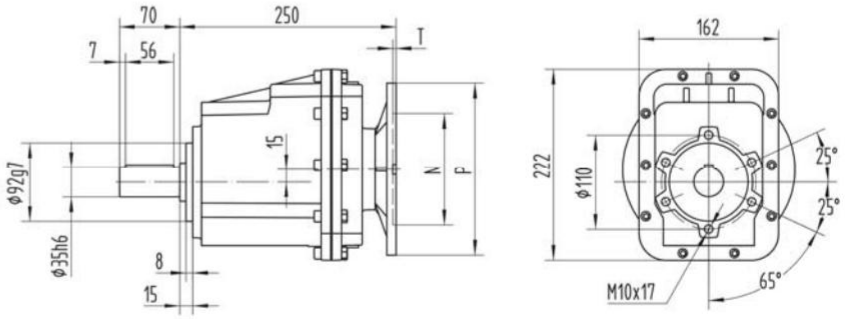


SRCF04..P(IEC)

输出 / OUTPUT



SRCZ04..P(IEC)

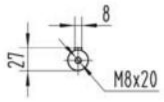


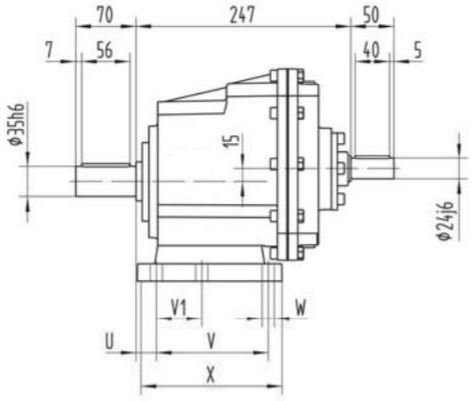
IEC	D	F	G	P	M	N	S	T
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5
100/112B5	28	8	31.3	250	215	180	13.5	5
100/112B14	28	8	31.3	160	130	110	9	5

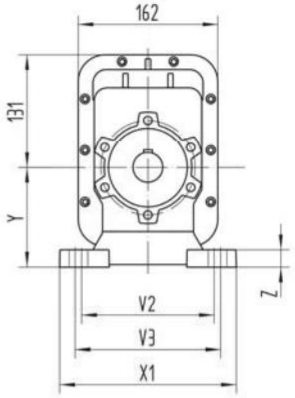
底脚代号 Foot Code	U	V	V_1	V_2	V_3	W	X	X_1	Y	Z
B04	23.5	130	—	170	—	14	168	205	115	20
B05	19.5	149.5	—	180	—	14	185	215	130	20
M04	35	110	—	170	185	14	150	230	120	20
M03	33	100	—	135	150	11	150	190	120	18
B03	21	130	70	—	160	11	156	190	120	20

SRC04..HS

输入 / INPUT

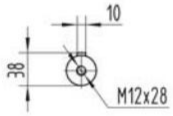


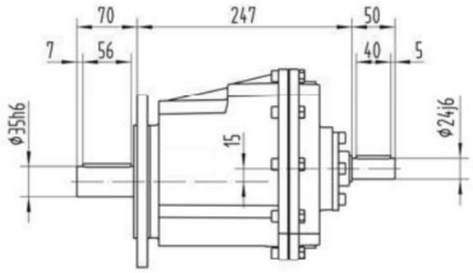


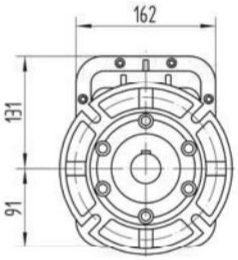


SRCF04..HS

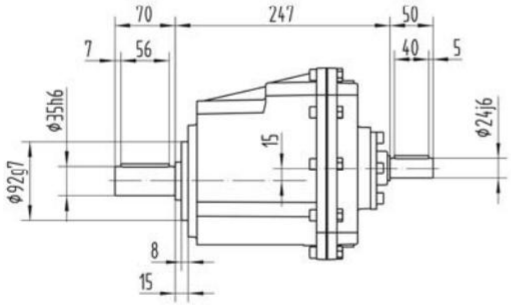
输出 / OUTPUT

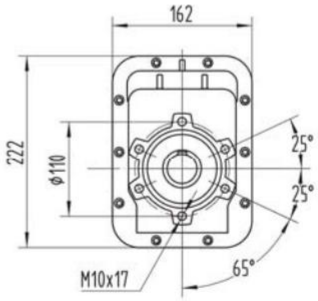




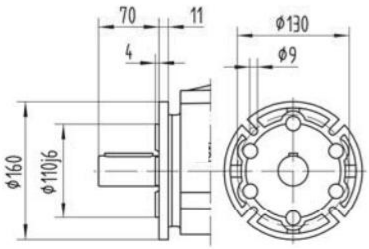


SRCZ04..HS

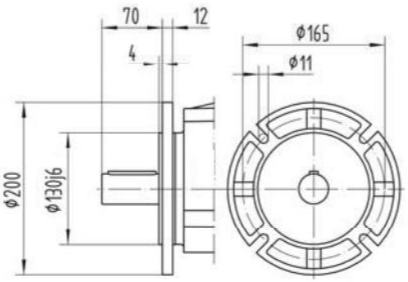




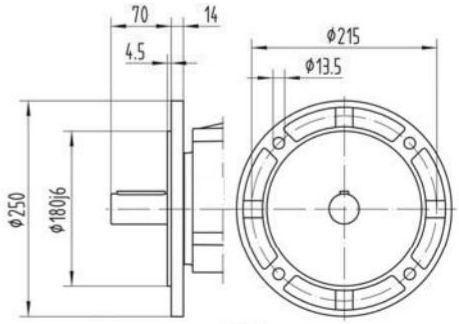
输出法兰 / OUTPUT FLANGE



I
Ø160

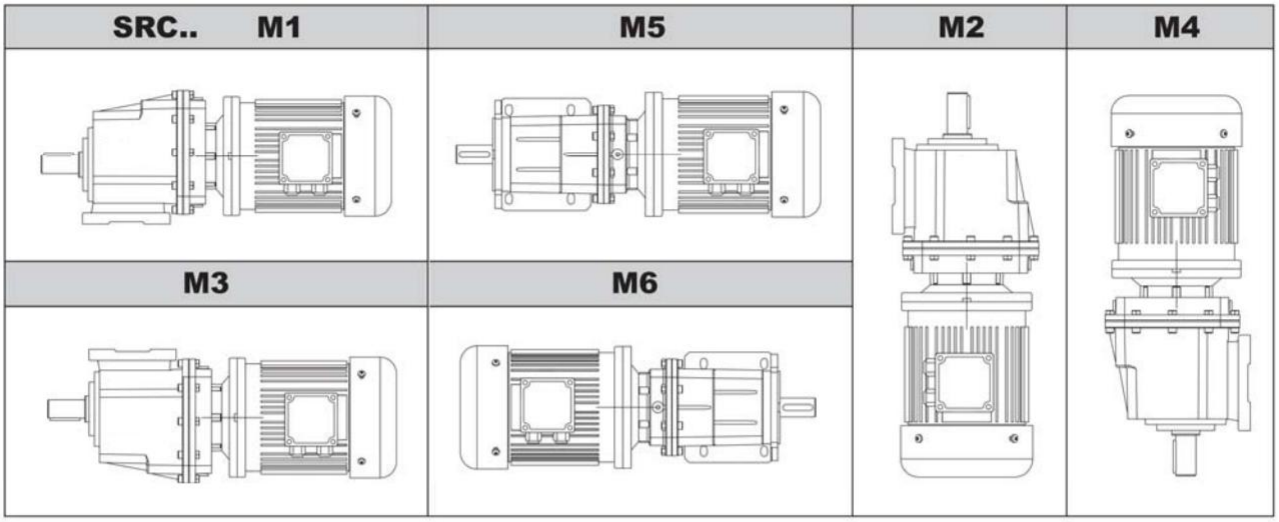


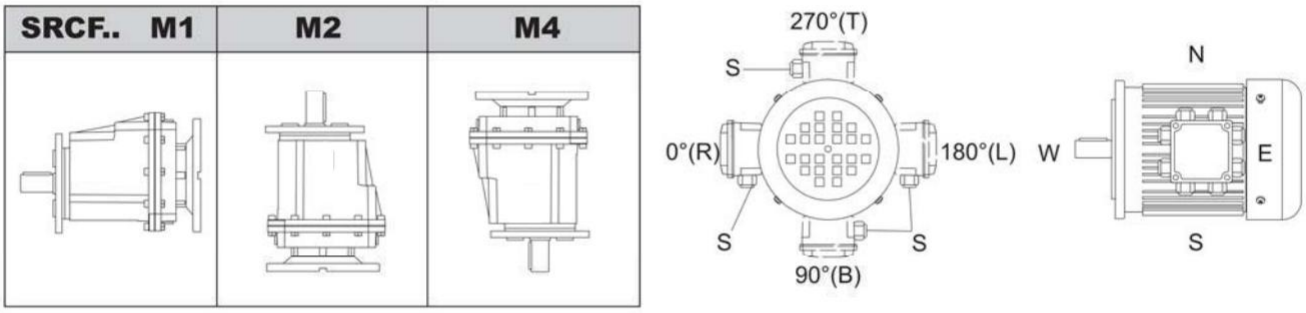
II
Ø200



III
Ø250

9. 安装方位和接线盒位置 / MOUNTING POSITION AND TERMINAL BOX ORIENTATION





10. 润滑油添加量 / Lubricant fill quantity

减速器型号 Gear units	加注量 Fill quantity in liters 单位 unit：升(L)					
	M1	M2	M3	M4	M5	M6
SRC..01..	0.4	0.6	0.4	0.3	0.3	0.3
SRC..02..	0.5	0.7	0.5	0.4	0.4	0.4
SRC..03..	0.8	1.1	0.8	0.6	0.6	0.6
SRC..04..	1.2	1.6	1.0	1.0	0.9	0.9

表格规定的加注量为参考值，准确值的变化与传动比有关。SRC系列减速器在出厂前已加注了长寿命的润滑油，可长期使用，一般不需要换油。

The fill quantity in the table is referenced,the exact value velating to the ratio.All SRC Series helical gear units are filled with life lubrication before delivery, do not need to change it in general.

TRANSMISSION

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