

RC系列斜齿轮减速机

RC SERIES HELICAL GEAR UNITS

**SANLIAN GROUP
WENZHOU QILIAN IMP. AND EXP. CO., LTD.**

NO. 390-394 AOJIANG AVENUE, AOJIANG TOWN, PINGYANG COUNTY, WENZHOU
CITY, ZHEJIANG PROVINCE

Tel: +86-577-63623397 Mob. +86-18757780712 Email: janelin@sanliangroup.com

1. 技术特征

RC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。

1.1 产品特点

RC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. TECHNICAL FEATURES

The high degree of modularity is a design feature of RC 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 Products characteristics

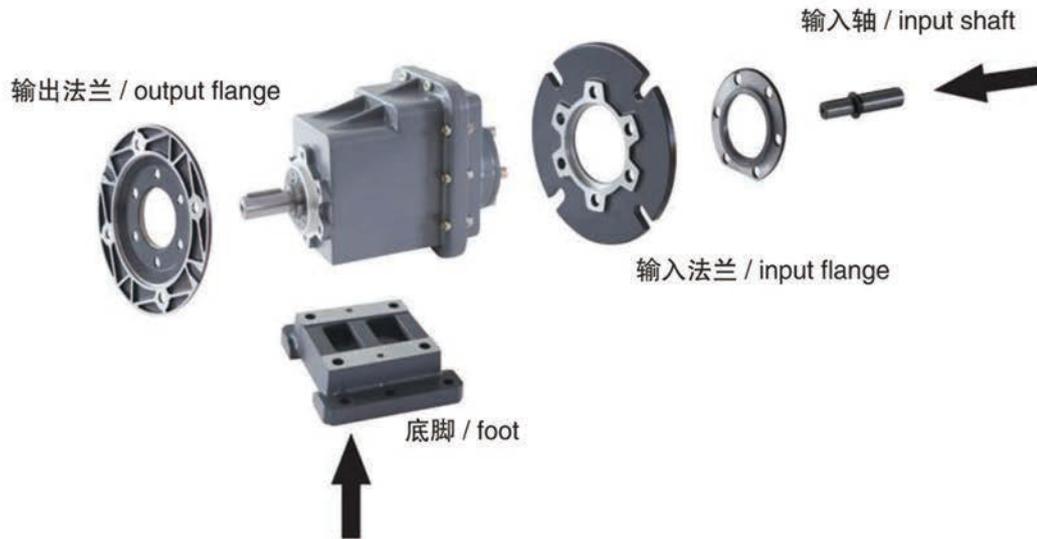
RC Series helical gear units has more than 4 types. Power 0.12-4KW; Ratio 3.66- 54; Torque max 120-500Nm. It can be connected (foot or flange) discretionary and use multi-mounting positions accordng to custom- ers' requirements.

- 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.



RC系列/ RC SERIES

1.2 结构特点 / Structure feature



2. 产品结构 / PRODUCT STRUCTURE PICTURE



RC..P(IEC)

底脚安装斜齿轮减速器
Foot-mounted helical gear unit



RC..HS

轴输入底脚安装斜齿轮减速器
Shaft input foot-mounted helical gear unit



RCZ..P(IEC)

B14形式法兰安装斜齿轮减速器
B14 Flange-mounted helical gear unit



RCZ..HS

轴输入B14形式法兰安装斜齿轮减速器
Shaft input B14 Flange-mounted helical gear unit



RCF..P(IEC)

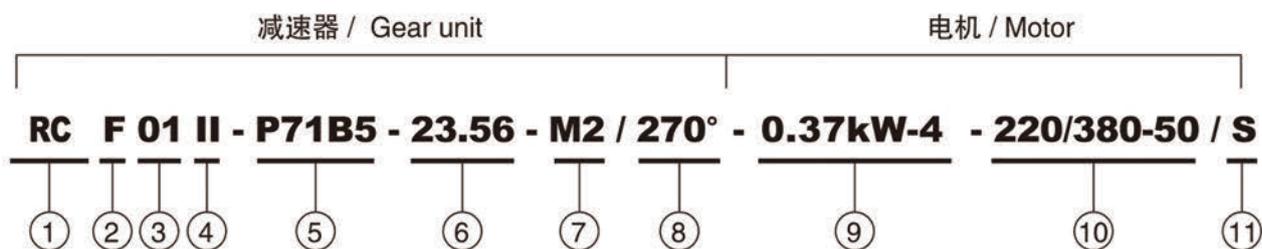
法兰安装斜齿轮减速器
Flange-mounted helical gear unit



RCF..HS

轴输入法兰安装斜齿轮减速器
Shaft input Flange-mounted helical gear unit

3. 型号说明 / MODEL ILLUMINATE



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

示例 Example : **RC01B01 - P71 B5 - 23.56**
 RCZ03 - HS - 6.31
 RCF02III - 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

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

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

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

RC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 M_2 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

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

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

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

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

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

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

RC 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

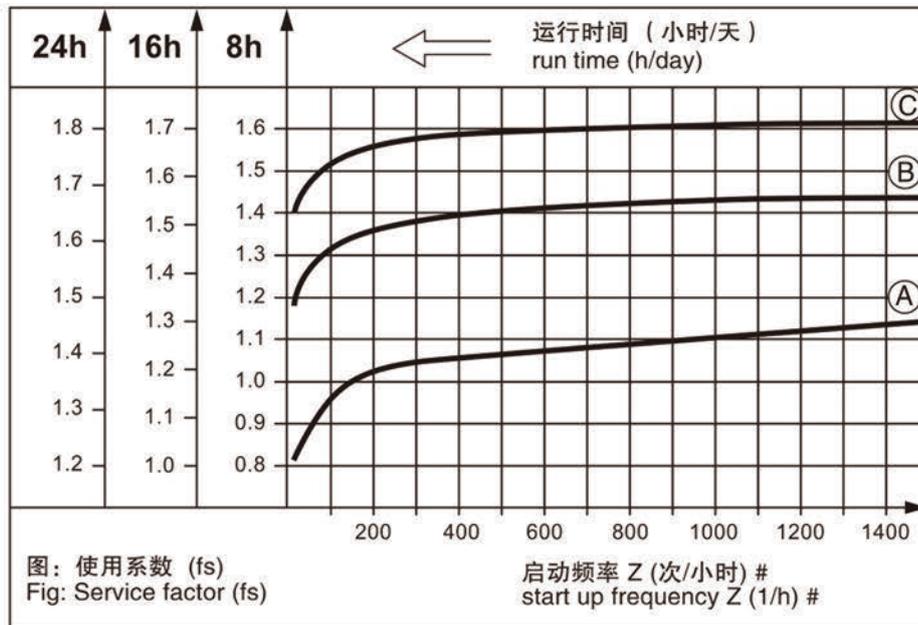
$$M_2 = \frac{9550 \cdot P_1 \cdot \eta}{n_2} \text{ [Nm]}$$

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

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 f_s

使用减速器时，应考虑一定的使用系数 f_s ，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。



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。

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。

4.5.2 惯性加速系数

惯性加速系数计算如下：

$$f_a = \frac{J_c}{J_m}$$

4.5. Service factor f_s

The effect of the driven machine on the gear unit is taken into account to a sufficient level of accuracy using the service factor f_s . 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.

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

4.5.1 Load classifications

- Ⓐ Uniform shock load, permitted mass acceleration factor ≤ 0.2
- Ⓑ Moderate shock load, permitted mass acceleration factor ≤ 3
- Ⓒ Heavy shock load, permitted mass acceleration factor ≤ 10

Load classifications see the addendum.

4.5.2 Mass acceleration factor

The mass acceleration factor is calculated as follows:

$$f_a = \frac{J_c}{J_m}$$

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 $f_a > 10$ ，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 f_s 应等于或略高于计算出的使用系数 f_s 。

4.6 径向载荷 F_r

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；

传动件 Transmission element	传动附加系数 F_z Transmission element factor F_z	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；

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

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 减速器径向转换换算常量 [mm]

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 $f_a > 10$, please call our Technical Service.

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

4.6 Radial loads F_r

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 f_z :

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 transmission element in [mm]
 f_z Transmission element factor

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

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

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]

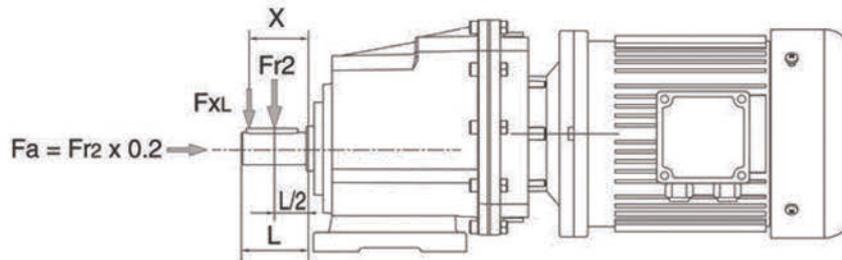
a, b, Fr₂的数值在下面表格给出:

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:

	RC01	RC02	RC03	RC04
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



n ₂ [min ⁻¹]		10	40	60	80	100	120	150	180	250	400
Fr ₂ [N]	RC01	2500	2500	2180	1980	1840	1630	1400	1320	1080	920
	RC02	5000	5000	4370	3970	3680	3470	2710	2550	2150	1840
	RC03	6500	6500	5550	5040	4510	3800	3530	3320	2800	2390
	RC04	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	f _s			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

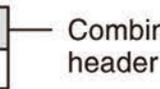
P_{1n} 输入电机额定功率[kW];
n₂ 输出转速[r/min];
M_{2n} 额定输出扭矩[Nm];
M_{2 max} 最大允许输出扭矩[Nm];
i 减速器传动比;
f_s 使用系数;

 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];
n₂ Output speed [r/min];
M_{2n} Rated output torque [Nm];
M_{2 max} Permissible output torque [Nm];
i Gear unit ratio;
f_s 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 Φ 160 mm输出法兰安装。

查表, 选使用系数 $f_s=1.02$

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

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

查RC系列选型表可选定减速器为:

RCF03 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 $n_2=60$ r/min, 减速电机要求M2底脚安装。

查表, 选使用系数 $f_s=1.35$

$$i = \frac{n_1}{n_2} = \frac{1400}{60} = 28.33$$

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

查RC系列选型表可选定减速电机型号为:

RC02 - P90B5 - 23.85 - 1.1kW-4 - M2

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, Φ 160mm output flange-mounted, $n_2=50$ r/min.

see tables, $f_s=1.02$

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

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

Choose type:

RCF03 I - P90B5 - 30.57

5.2 gear motor

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

see tables, $f_s=1.35$

$$i = \frac{n_1}{n_2} = \frac{1400}{60} = 28.33$$

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

Choose type:

RC02 - P90B5 - 23.85 - 1.1kW-4 - M2

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

RC..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				

RC..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				

RC..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					

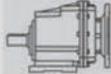
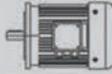
RC..04..P(IEC)				
i	80B5 80B14	90B5 90B14	100B5 100B14	112B5 112B14
51.30*				
44.18*				
38.63				
34.20*				
30.57				
24.99				
21.15*				
19.24*				
(18.21)*				
(15.93)				
15.30*				
(14.10)*				
13.30*				
12.60				
10.93*				
(10.30)				
9.08				
7.93*				
6.31				
5.48				
4.50				
3.74				

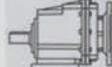
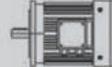
“*” 表示速比可除尽 / Finite gear unit reduction ratio

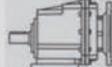
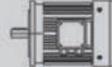
() 表示尽量不用 / Barely suitable speed ratio

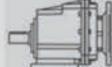
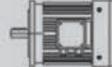
7. 减速器选型表 / GEAR UNIT SELECTION TABLES

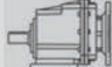
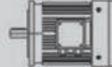
7.1 RC..P(IEC).. 性能参数 / Performance parameter

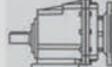
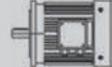
P _{1n} [KW]	n ₂ [r/min]	M _{2n} [Nm]	i	fs			Page	
0.12	26.3	42	53.33	2.9	RC01	63B5	6314	380
	30.5	36	45.89	3.3	RCF01	63B5	6314	380
	34.9	32	40.10	3.8	RCZ01	63B5	6314	380
	39.5	28	35.47	4.3				
	49.1	22	28.50	5.4				
	59.4	18.5	23.56	6.5				
	70.6	15.6	19.83	7.7				
	78.4	14.0	17.86	7.1				
	95.8	11.5	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	RC01	71B5	7116	380
	19.6	84	45.89	1.4	RCF01	71B5	7116	380
	22.4	74	40.10	1.6	RCZ01	71B5	7116	380
	25.4	65	35.47	1.8				
	31.6	52	28.50	2.3				
	26.3	63	53.33	1.9	RC01	63B5	6324	380
	30.5	54	45.89	2.2	RCF01	63B5	6324	380
	34.9	47	40.10	2.5	RCZ01	63B5	6324	380
	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	RC02	71B5	7116	382
	19.4	85	46.46*	2.3	RCF02	71B5	7116	382
	22.2	74	40.60*	2.7	RCZ02	71B5	7116	382
	25.1	66	35.91*	3.0				
	31.2	53	28.88*	3.8				
	25.9	64	54.00*	3.1	RC02	63B5	6324	382
	30.4	55	46.46*	3.7	RCF02	63B5	6324	382
	34.5	48	40.60*	4.2	RCZ02	63B5	6324	382

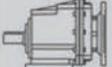
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	fs			Page		
0.25	16.9	136	53.33	0.88	RC01	71B5/B14	7126	380	
	19.6	117	45.89	1.0	RCF01	71B5/B14	7126	380	
	22.4	102	40.10	1.2	RCZ01	71B5/B14	7126	380	
	25.4	90	35.47	1.3					
	31.6	73	28.50	1.7					
	26.3	87	53.33	1.4	RC01	71B5/B14	7114	380	
	30.5	75	45.89	1.6	RCF01	71B5/B14	7114	380	
	34.9	66	40.10	1.8	RCZ01	71B5/B14	7114	380	
	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	RC02	71B5/B14	7126	382	
	19.4	11.8	46.46*	1.7	RCF02	71B5/B14	7126	382	
	22.2	103	40.60*	1.9	RCZ02	71B5/B14	7126	382	
	25.1	91	35.91*	2.2					
	31.2	74	28.88*	2.7					
	25.9	88	54.00*	2.3	RC02	71B5/B14	7114	382	
	30.1	76	46.46*	2.6	RCF02	71B5/B14	7114	382	
	34.5	66	40.60*	3.0	RCZ02	71B5/B14	7114	382	
	39.0	59	35.91*	3.4					
	48.5	47	28.88*	4.2					
	0.37	22.4	151	40.10*	0.79	RC01	80B5/B14	8016	380
		25.4	134	35.47*	0.90	RCF01	80B5/B14	8016	380
		31.6	107	28.50*	1.1	RCZ01	80B5/B14	8016	380
		38.2	89	23.56*	1.4				
26.3		129	53.33	0.93	RC01	71B5/B14	7124	380	
30.5		111	45.89	1.1	RCF01	71B5/B14	7124	380	
34.9		97	40.10	1.2	RCZ01	71B5/B14	7124	380	
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	f_s			Page	
0.37	16.7	204	54.00*	1.0	RC02	80B5/B14	8016	382
	19.4	175	46.46*	1.1	RCF02	80B5/B14	8016	382
	22.2	153	40.60*	1.3	RCZ02	80B5/B14	8016	382
	25.1	135	35.91*	1.5				
	31.2	109	28.88*	1.8				
	25.9	131	54.00*	1.5	RC02	71B5/B14	7124	382
	30.1	113	46.46*	1.8	RCF02	71B5/B14	7124	382
	34.5	98	40.60*	2.0	RCZ02	71B5/B14	7124	382
	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	RC03	80B5/B14	8016	384
	20.4	167	44.18*	1.8	RCF03	80B5/B14	8016	384
	23.3	146	38.63	2.1	RCZ03	80B5/B14	8016	384
	26.3	129	34.20*	2.3				
	29.4	115	30.57	2.6				
	27.3	124	51.30*	2.4	RC03	71B5	7124	384
	31.7	107	44.18*	2.8	RCF03	71B5	7124	384
	36.2	94	38.63	3.2	RCZ03	71B5	7124	384
40.9	83	34.20*	3.6					
0.55	31.6	160	28.50	0.75	RC01	80B5/B14	8026	380
	38.2	132	23.56	0.91	RCF01	80B5/B14	8026	380
	45.4	111	19.83	1.1	RCZ01	80B5/B14	8026	380
	34.9	144	40.10	0.8	RC01	80B5/B14	8014	380
	39.5	128	35.47	0.9	RCF01	80B5/B14	8014	380
	49.1	103	28.50	1.2	RCZ01	80B5/B14	8014	380
	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	38	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	RC02	80B5/B14	8026	382
	22.2	227	40.60*	0.88	RCF02	80B5/B14	8026	382
	25.1	201	35.91*	1.0	RCZ02	80B5/B14	8026	382
	31.2	162	28.88*	1.2				
	37.7	134	23.85*	1.5				
	25.9	194	54.00*	1.0	RC02	80B5/B14	8014	382
	30.1	167	46.46*	1.2	RCF02	80B5/B14	8014	382
	34.5	146	40.60*	1.4	RCZ02	80B5/B14	8014	382
	39.0	129	35.91*	1.5				
48.5	104	28.88*	1.9					
58.7	86	23.85*	2.3					

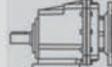
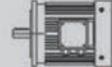
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	f_s			Page	
0.55	69.7	72	20.08*	2.8	RC02	80B5/B14	8014	382
	81.9	62	17.10	2.6	RCF02	80B5/B14	8014	382
	94.5	53	14.81*	3.7	RCZ02	80B5/B14	8014	382
	17.5	287	51.30*	1.0	RC03	80B5/B14	8026	384
	20.4	248	44.18*	1.2	RCF03	80B5/B14	8026	384
	23.3	216	38.63	1.4	RCZ03	80B5/B14	8026	384
	26.3	192	34.20*	1.6				
	29.4	171	30.57	1.8				
	27.3	185	51.30*	1.6	RC03	80B5/B14	8014	384
	21.7	159	44.18*	1.9	RCF03	80B5/B14	8014	384
	36.2	139	38.63	2.2	RCZ03	80B5/B14	8014	384
	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	RC01	80B5/B14	8024
59.4		116	23.56	1.0	RCF01	80B5/B14	8024	380
70.6		97	19.83	1.2	RCZ01	80B5/B14	8024	380
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	RC02	90B5/B14	90S6	382
37.7		182	23.85*	1.1	RCF02	90B5/B14	90S6	382
44.8		153	20.08*	1.3	RCZ02	90B5/B14	90S6	382
30.1		228	48.46*	0.88	RC02	80B5/B14	8024	382
34.5		199	40.60*	1.0	RCF02	80B5/B14	8024	382
39.0		176	35.91*	1.1	RCZ02	80B5/B14	8024	382
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	RC02	80B5/B14	8012	382	
117.4	59	23.85*	3.4	RCF02	80B5/B14	8012	382	
139.4	49	20.08*	4.1	RCZ02	80B5/B14	8012	382	
163.7	42	17.10	3.8					

P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	f_s			Page	
0.75	17.5	392	51.30*	0.77	RC03	90B5/B14	90S6	384
	20.4	338	44.18*	0.89	RCF03	90B5/B14	90S6	384
	23.3	295	38.63	1.0	RCZ03	90B5/B14	90S6	384
	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	RC03	80B5/B14	8024	384
	31.7	217	44.18*	1.4	RCF03	80B5/B14	8024	384
	36.2	190	38.63	1.6	RCZ03	80B5/B14	8024	384
	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	RC04	90B5/B14	90S6	386
	20.4	338	44.18*	1.5	RCF04	90B5/B14	90S6	386
	23.3	295	38.63	1.7	RCZ04	90B5/B14	90S6	386
	26.3	261	34.20*	1.8				
	29.4	234	30.57	2.1				
	27.3	252	51.30*	2.0	RC04	80B5/B14	8024	386
	31.7	217	44.18*	2.3	RCF04	80B5/B14	8024	386
	36.2	190	38.63	2.6	RCZ04	80B5/B14	8024	386
	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				
70.6	143	19.83	0.84	RC01	90B5/B14	90S4	380	
78.4	129	17.86	0.78	RCF01	90B5/B14	90S4	380	
95.8	105	14.62	1.1	RCZ01	90B5/B14	90S4	380	
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	RC01	80B5/B14	8022	380	
305	33	9.17	2.4	RCF01	80B5/B14	8022	380	
363	28	7.72	2.9	RCZ01	80B5/B14	8022	380	
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	RC02	90B5/B14	90S4	382	
48.5	208	28.88*	1.0	RCF02	90B5/B14	90S4	382	
58.7	172	23.85*	1.2	RCZ02	90B5/B14	90S4	382	
69.7	145	20.08*	1.4					
81.9	123	17.10	1.3					

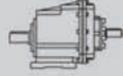
P_{1n} [KW]	n_2 [r/min]	M_{2n} [Nm]	i	f_s			Page	
1.1	94.5	107	14.81*	1.9	RC02	90B5/B14	90S4	382
	106	95	13.21	1.7	RCF02	90B5/B14	90S4	382
	116	87	12.05	2.3	RCZ02	90B5/B14	90S4	382
	141	72	9.93	2.2				
	159	63	8.78	1.9				
	189	53	7.39	2.3				
	257	39	5.45	2.5				
	316	32	4.43	3.1				
	383	26	3.66	3.8				
	27.3	370	51.30*	0.81	RC03	90B5/B14	90S4	384
	31.7	318	44.18*	0.94	RCF03	90B5/B14	90S4	384
	36.2	278	38.63	1.1	RCZ03	90B5/B14	90S4	384
	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	RC03	80B5/B14	8022	384
	81.9	123	34.20*	2.4	RCF03	80B5/B14	8022	384
	91.6	110	30.57	2.7	RCZ03	80B5/B14	8022	384
	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	RC04	90B5/B14	90S4	386
	31.7	318	44.18*	1.6	RCF04	90B5/B14	90S4	386
	36.2	278	38.63	1.8	RCZ04	90B5/B14	90S4	386
	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	RC01	90B5/B14	90L4	380
	143	96	9.81	1.0	RCF01	90B5/B14	90L4	380
	153	90	9.17	0.9	RCZ01	90B5/B14	90L4	380
	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	RC01	90B5/B14	90S2	380
	363	38	7.72	2.1	RCF01	90B5/B14	90S2	380
	492	28	5.69	2.1	RCZ01	90B5/B14	90S2	380
	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	RC02	90B5/B14	90L4	382
	69.7	197	20.08*	1.0	RCF02	90B5/B14	90L4	382
	81.9	168	17.10	1.0	RCZ02	90B5/B14	90L4	382
	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	RC02	90B5/B14	90S2	382
	232	59	12.05	3.4	RCF02	90B5/B14	90S2	382
	282	49	9.93	3.3	RCZ02	90B5/B14	90S2	382
	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	RC03	90B5/B14	90L4	384
	45.8	300	30.57	1.0	RCF03	90B5/B14	90L4	384
	56.0	245	24.99	1.2	RCZ03	90B5/B14	90L4	384
	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	RC03	90B5/B14	90S2	384
	308	45	9.08*	4.0	RCF03	90B5/B14	90S2	384
	353	39	7.93*	4.6	RCZ03	90B5/B14	90S2	384
	26.3	523	34.20*	0.92	RC04	100B5/B14	100L6	386
	29.4	467	30.57	1.0	RCF04	100B5/B14	100L6	386
	36.0	382	24.99	1.3	RCZ04	100B5/B14	100L6	386
	27.3	504	51.30*	1.0	RC04	90B5/B14	90L4	386
	31.7	434	44.18*	1.2	RCF04	90B5/B14	90L4	386
36.2	379	38.63	1.3	RCZ04	90B5/B14	90L4	386	
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	RC03	100B5/B14	100L14	384	
	91.5	220	15.30*	1.1	RCF03	100B5/B14	100L14	384	
	105	192	13.30*	1.3	RCZ03	100B5/B14	100L14	384	
	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	RC03	90B5/B14	90L2	384
		353	57	7.93*	3.2	RCF03	90B5/B14	90L2	384
		444	45	6.31	4.0	RCZ03	90B5/B14	90L2	384
		511	39	5.48	3.8				
		36.0	560	24.99	0.86	RC04	112B5/B14	112M6	386
		46.8	431	19.24*	1.0	RCF04	112B5/B14	112M6	386
						RCZ04	112B5/B14	112M6	386
		40.9	493	34.20*	1.0	RC04	100B5/B14	100L14	386
		45.8	440	30.57	1.1	RCF04	100B5/B14	100L14	386
		56.0	360	24.99	1.3	RCZ04	100B5/B14	100L14	386
		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	RC03	100B5/B14	100L24	384
		105	261	13.30*	1.0	RCF03	100B5/B14	100L24	384
		111	248	12.60	1.0	RCZ03	100B5/B14	100L24	384
		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	RC04	100B5/B14	100L24	386
		56.0	491	24.99	1.0	RCF04	100B5/B14	100L24	386
		72.8	378	19.24*	1.1	RCZ04	100B5/B14	100L24	386
		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	f_s			Page ←→	
3	177	156	7.93*	1.7	RC04	100B5/B14	100L24	386
	222	124	6.31	2.1	RCF04	100B5/B14	100L24	386
	255	108	5.48	2.1	RCZ04	100B5/B14	100L24	386
	311	88	4.50	2.6				
	374	73	3.74	3.1				
	308	89	9.08	3.1	RC04	100B5/B14	100L2	386
	353	78	7.93*	3.3	RCF04	100B5/B14	100L2	386
	444	62	6.31	4.2	RCZ04	100B5/B14	100L2	386
	511	54	5.48	4.3				
	4	177	208	7.93*	0.87	RC03	112B5/B14	112M4
222		165	6.31	1.1	RCF03	112B5/B14	112M4	384
255		144	5.48	1.0	RCZ03	112B5/B14	112M4	384
311		188	4.50	1.3				
374		98	3.74	1.5				
105		348	13.30*	1.0	RC04	112B5/B14	112M4	386
111		330	12.60	1.1	RCF04	112B5/B14	112M4	386
128		286	10.93*	1.0	RCZ04	112B5/B14	112M4	386
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	RC04	112B5/B14	112M2	386
353		104	7.93*	2.5	RCF04	112B5/B14	112M2	386
444		83	6.31	3.1	RCZ04	112B5/B14	112M2	386
511		72	5.48	3.2				
622		59	4.50	3.9				

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

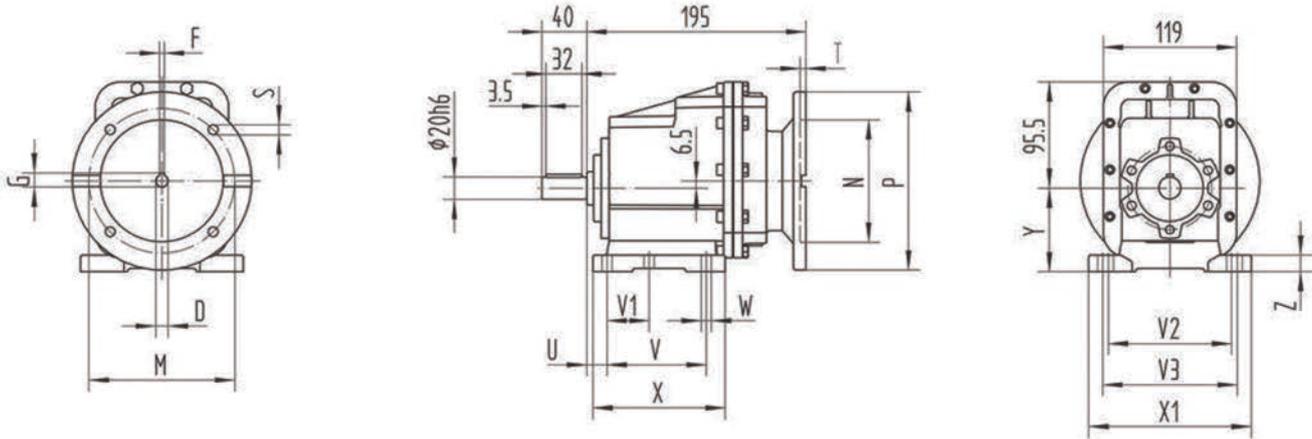
M_{2max} [Nm]	n_1 [r/min]	i	P_{1n} [kW]	f_s	n_2 [r/min]		Page -----
120	1400	53.33	0.34		26.3	RC01-HS	381
120	1400	45.89	0.40		30.5	RCF01-HS	381
120	1400	40.10	0.46		34.9	RCZ01-HS	381
120	1400	35.47	0.52		39.5		
120	1400	28.50	0.64		49.1		
120	1400	23.56	0.78		59.4		
120	1400	19.83	0.92		70.6		
100	1400	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	RC02-HS	383
200	1400	46.46*	0.66		30.1	RCF02-HS	383
200	1400	40.60*	0.75		34.5	RCZ02-HS	383
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	RC03-HS	385
300	1400	44.18*	1.04	31.7	RCF03-HS	385
300	1400	38.63	1.19	36.2	RCZ06-HS	385
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	RC04-HS	387
500	1400	44.18*	1.73	31.7	RCF04-HS	387
500	1400	38.63	1.98	36.2	RCZ04-HS	387
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

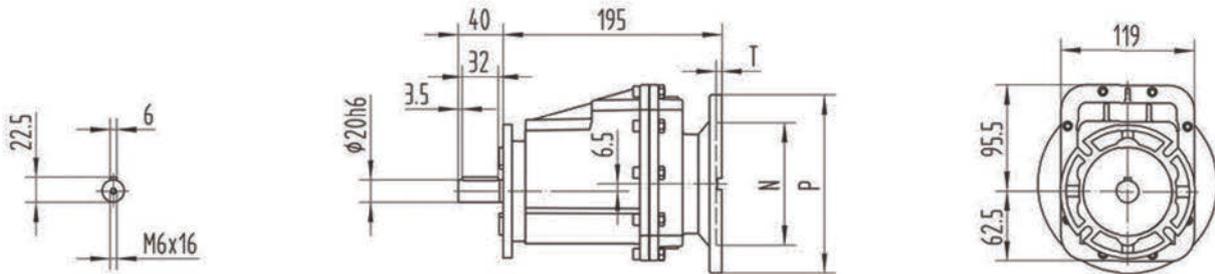
RC01..P(IEC)

输入 / INPUT

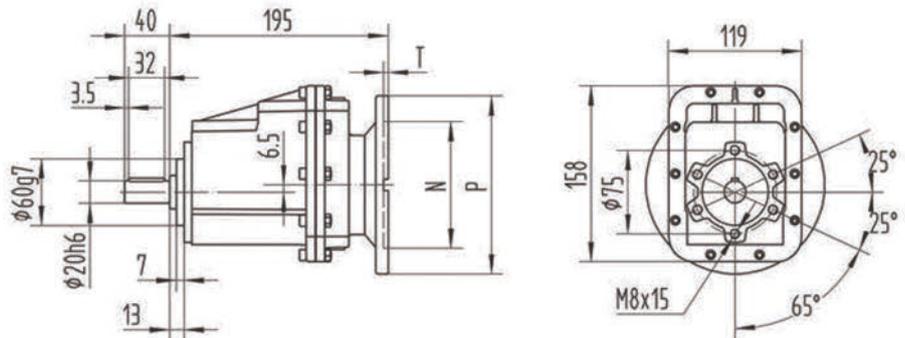


RCF01..P(IEC)

输出 / OUTPUT



RCZ01..P(IEC)

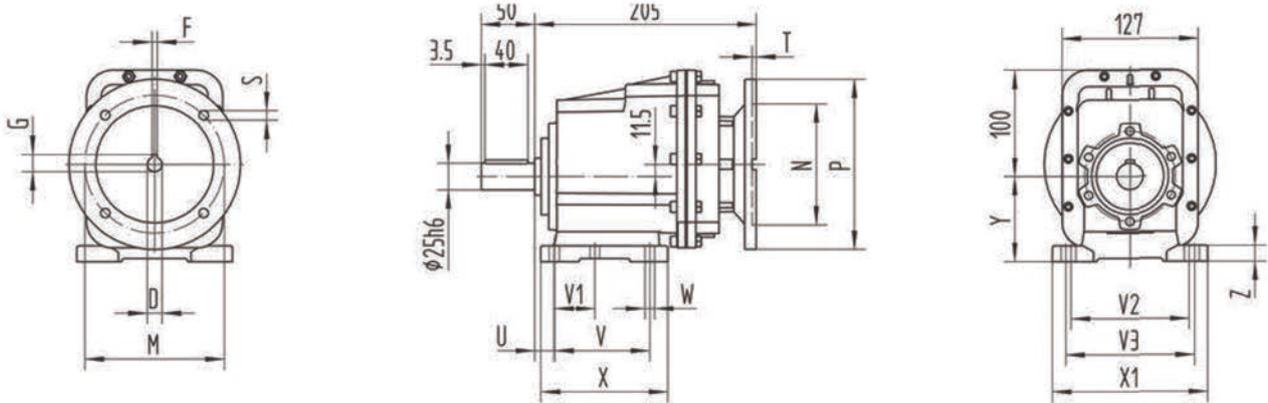


IEC	D	F	G	P	M	N	S	T
63B5	11	4	12.8	140	115	95	9	5
71B5	14	5	16.3	160	130	110	9	5
71B14	14	5	16.3	105	85	70	7	5
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5

底脚代号 Foot Code	U	V	V1	V2	V3	W	X	X1	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

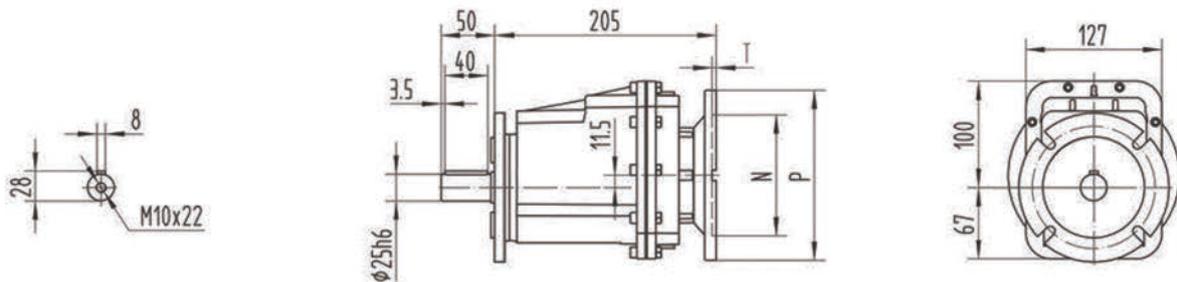
RC02..P(IEC)

输入 / INPUT

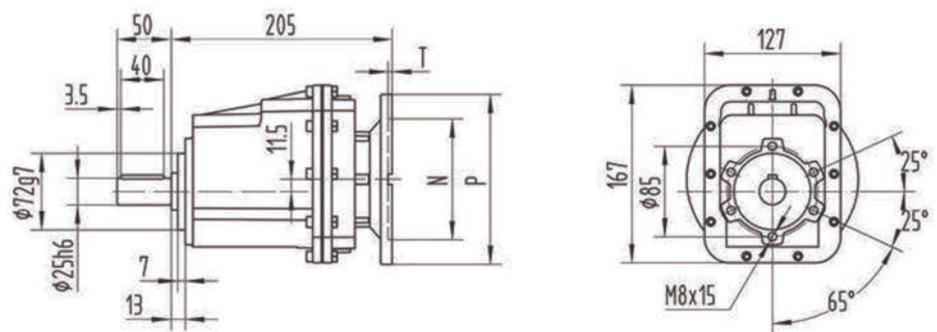


RCF02..P(IEC)

输出 / OUTPUT



RCZ02..P(IEC)

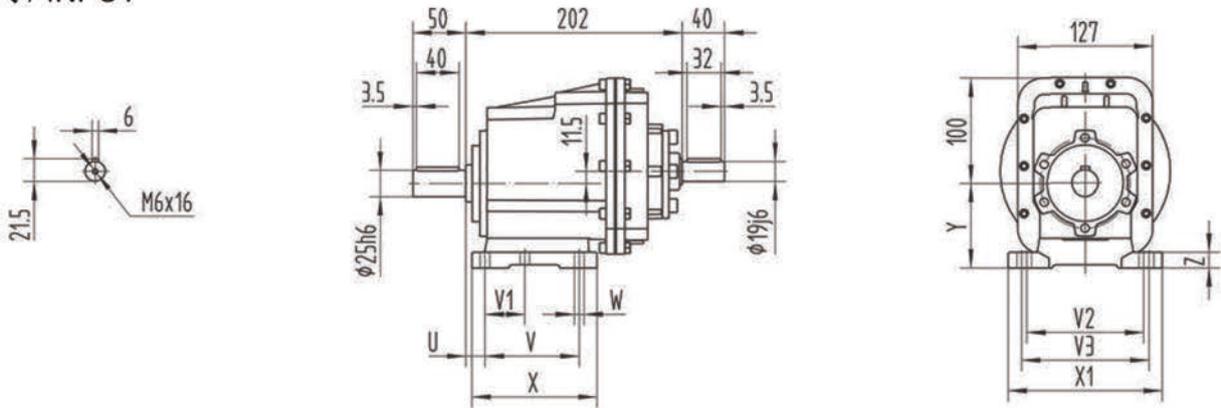


IEC	D	F	G	P	M	N	S	T
63B5	11	4	12.8	140	115	95	9	5
71B5	14	5	16.3	160	130	110	9	5
71B14	14	5	16.3	105	85	70	7	5
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5

底脚代号 Foot Code	U	V	V1	V2	V3	W	X	X1	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

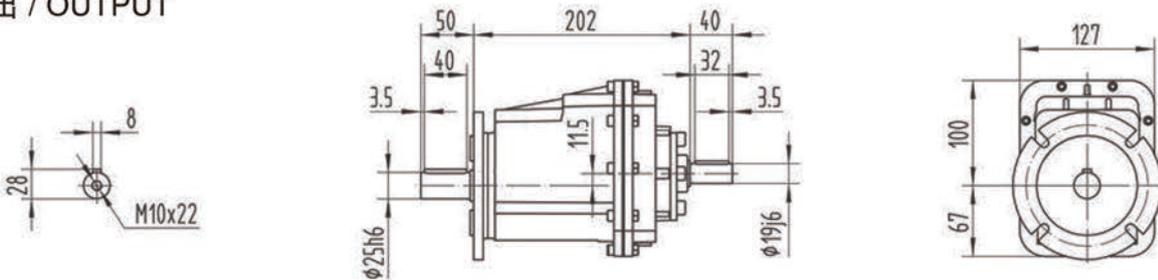
RC02..HS

输入 / INPUT

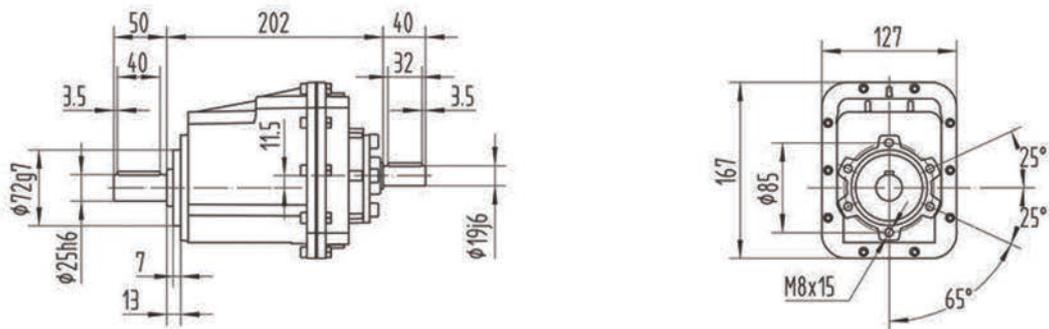


RCF02..HS

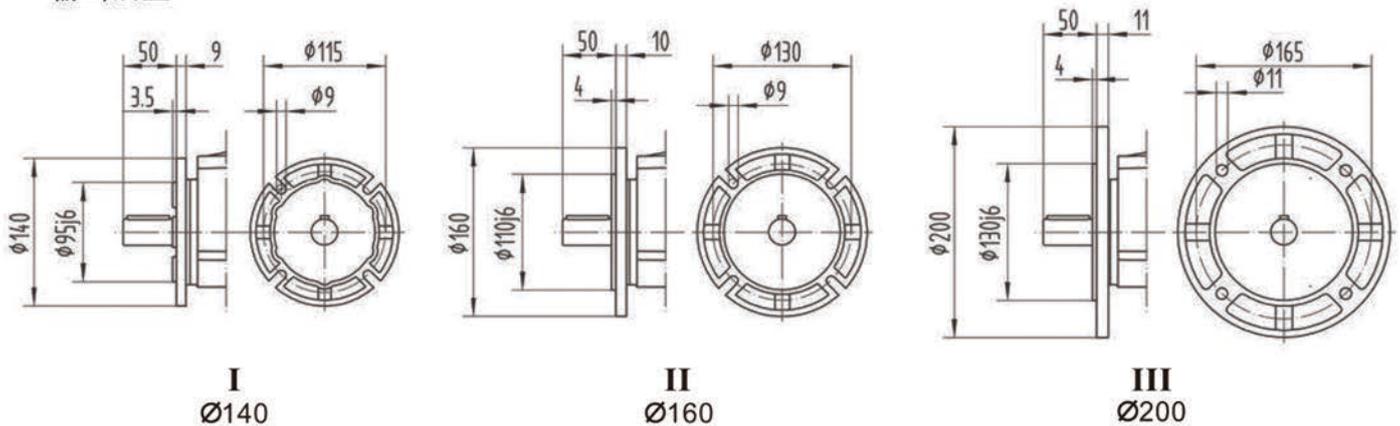
输出 / OUTPUT



RCZ02..HS

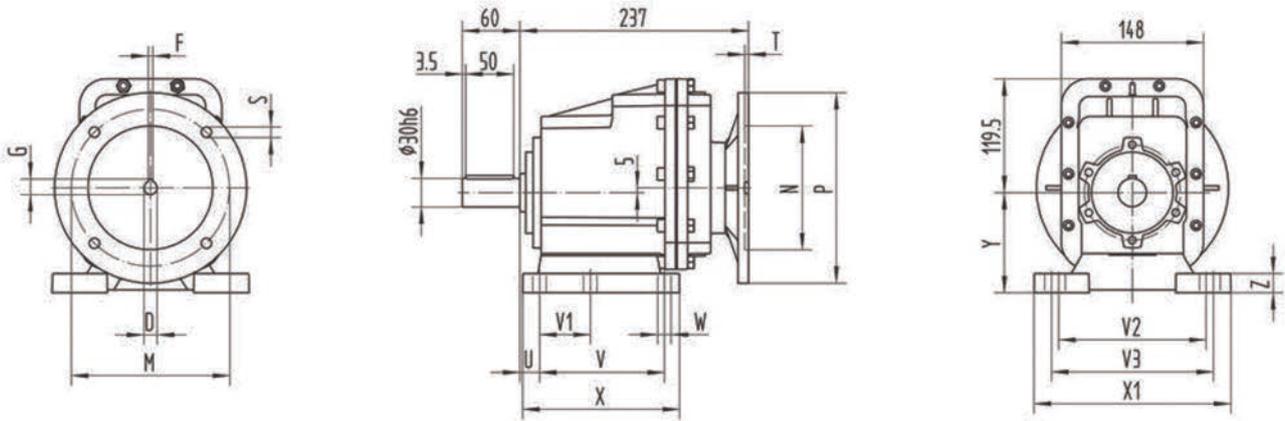


输出法兰 / OUTPUT FLANGE



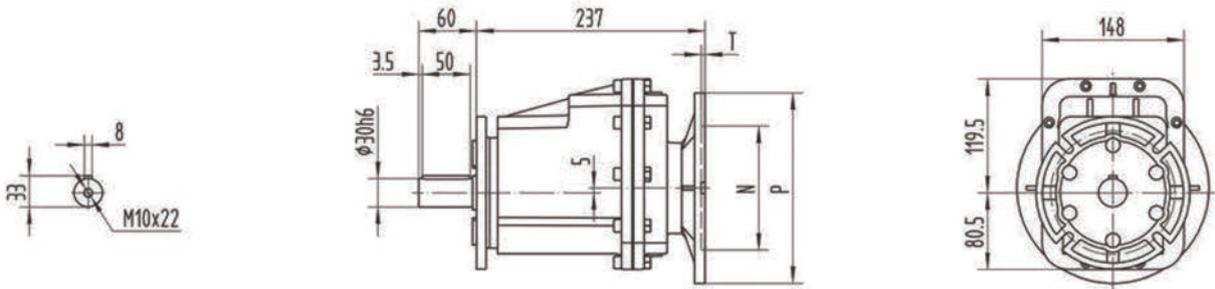
RC03..P(IEC)

输入 / INPUT

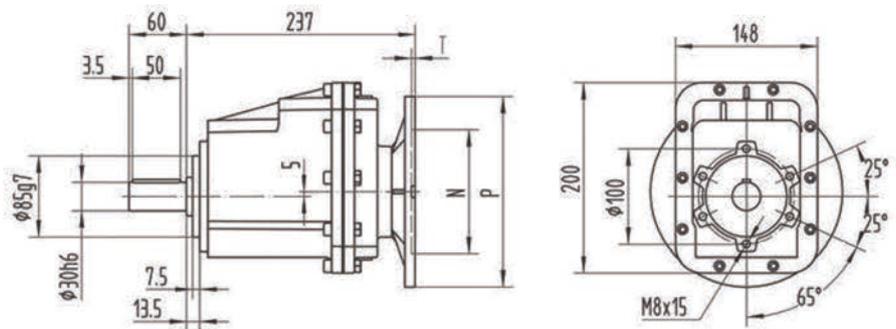


RCF03..P(IEC)

输出 / OUTPUT



RCZ03..P(IEC)

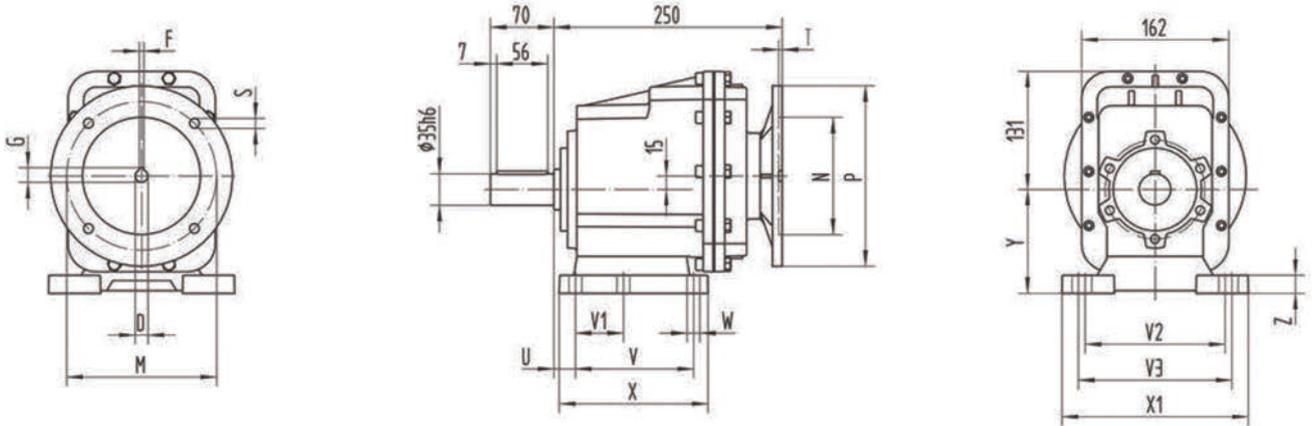


IEC	D	F	G	P	M	N	S	T
71B5	14	5	16.3	160	130	110	9	5
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5
100/112B5	28	8	31.3	250	215	180	13.5	5
100/112B14	28	8	31.3	160	130	110	9	5

底脚代号 Foot Code	U	V	V1	V2	V3	W	X	X1	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

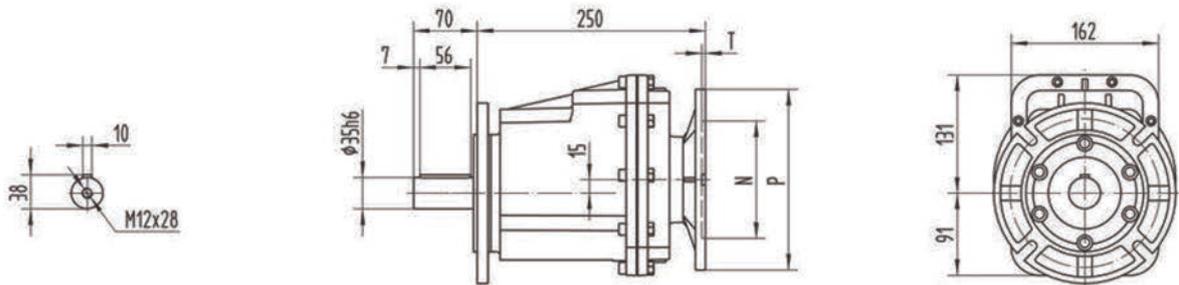
RC04..P(IEC)

输入 / INPUT

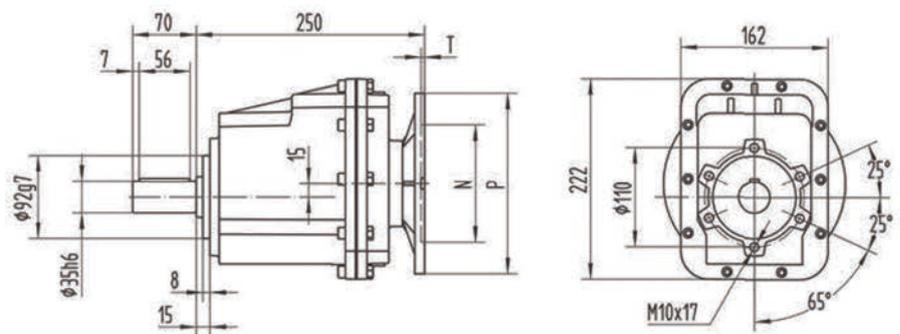


RCF04..P(IEC)

输出 / OUTPUT



RCZ04..P(IEC)

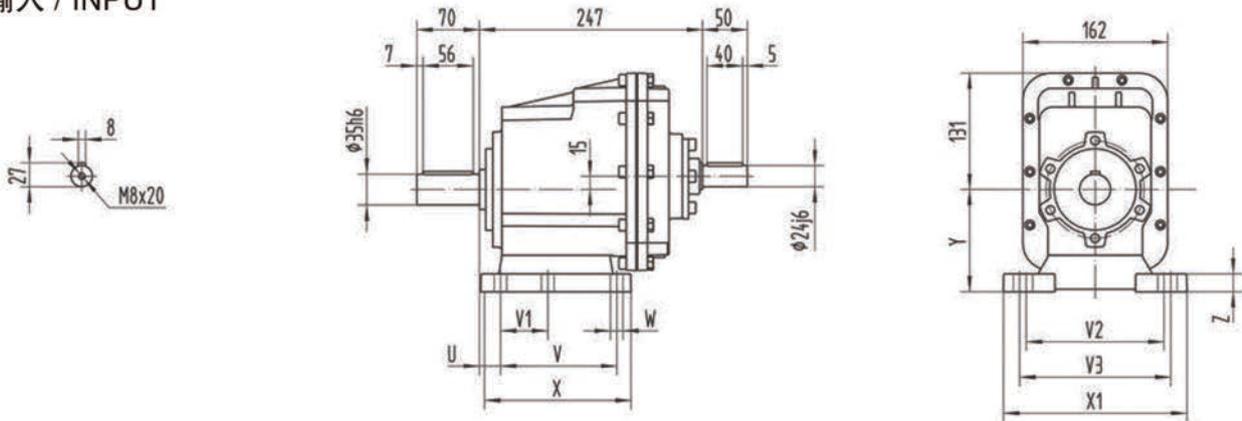


IEC	D	F	G	P	M	N	S	T
80B5	19	6	21.8	200	165	130	11	5
80B14	19	6	21.8	120	100	80	7	5
90B5	24	8	27.3	200	165	130	11	5
90B14	24	8	27.3	140	115	95	9	5
100/112B5	28	8	31.3	250	215	180	13.5	5
100/112B14	28	8	31.3	160	130	110	9	5

底脚代号 Foot Code	U	V	V1	V2	V3	W	X	X1	Y	Z
B04	23.5	130	—	170	—	14	168	205	115	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

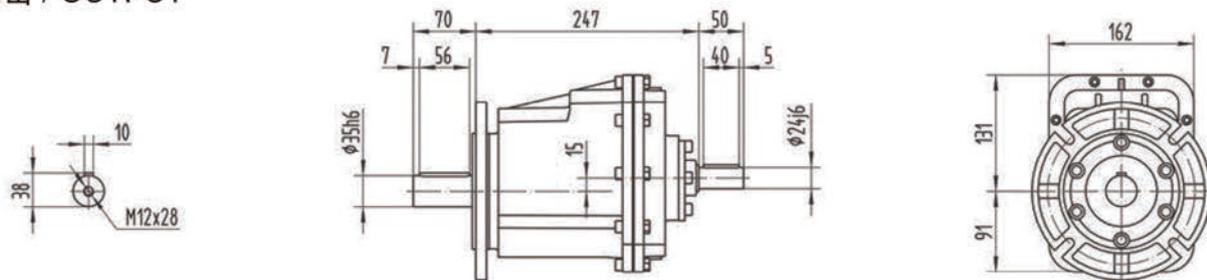
RC04..HS

输入 / INPUT



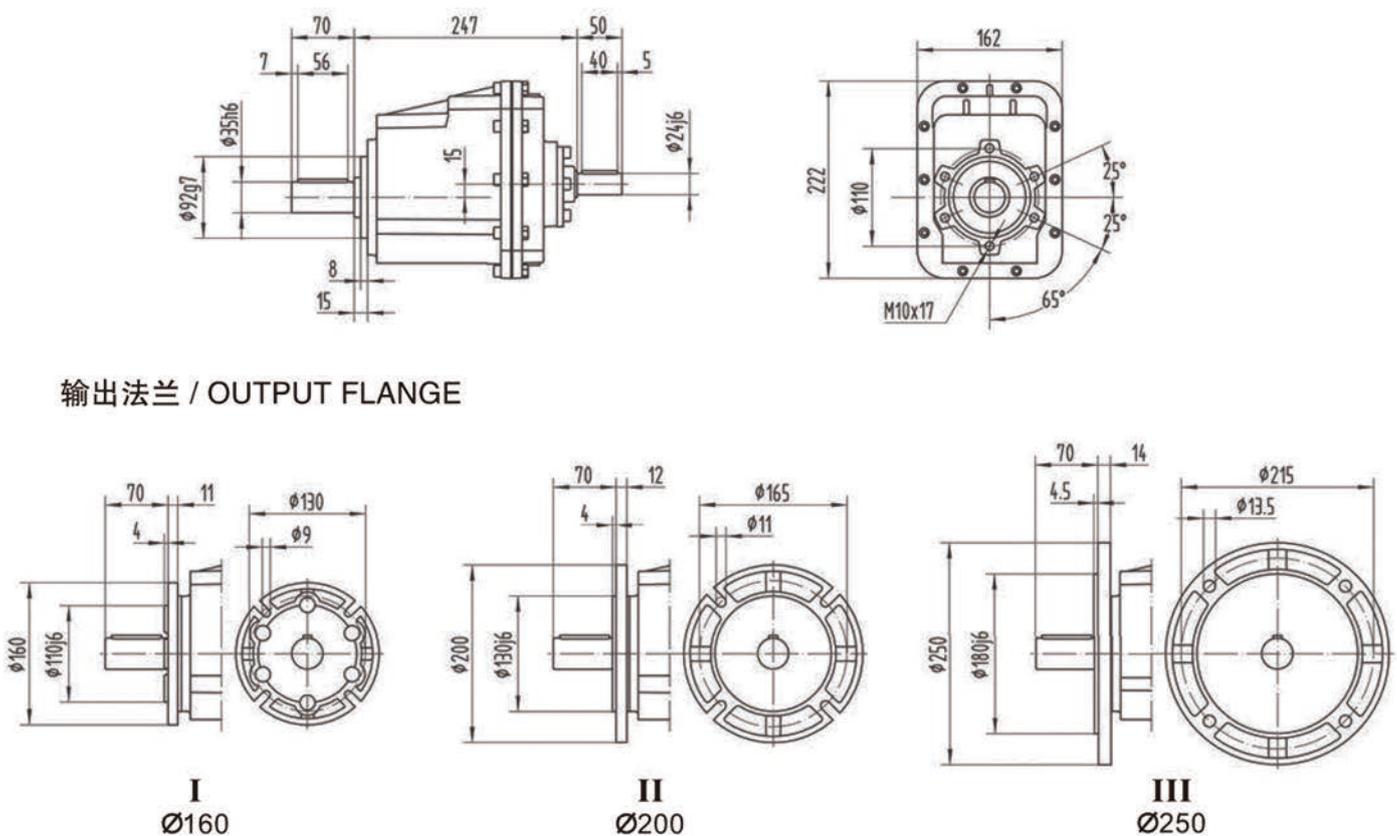
RCF04..HS

输出 / OUTPUT

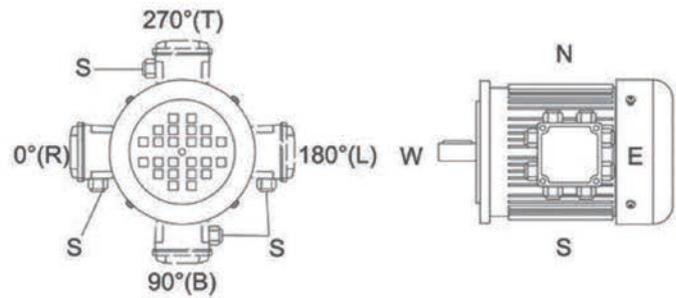
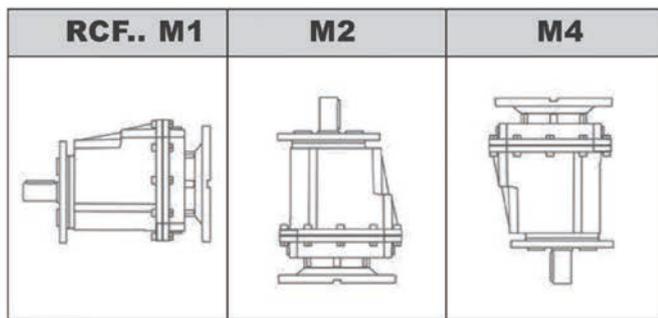
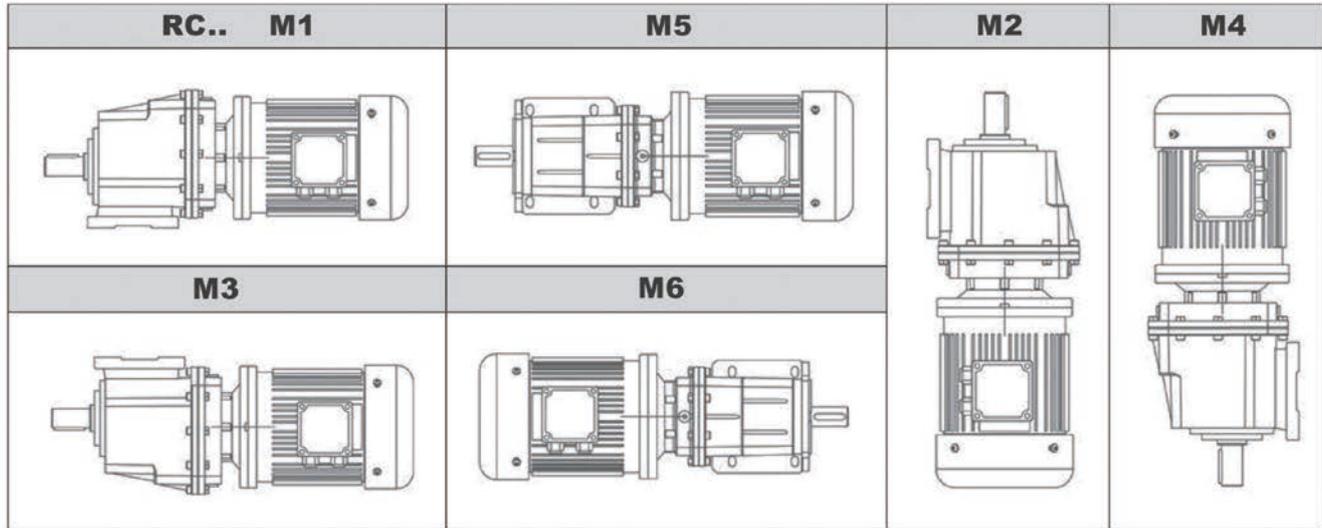


RCZ04..HS

输出法兰 / OUTPUT FLANGE



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	
RC..01..	0.4	0.6	0.4	0.3	0.3	0.3	
RC..02..	0.5	0.7	0.5	0.4	0.4	0.4	
RC..03..	0.8	1.1	0.8	0.6	0.6	0.6	
RC..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。RC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 relating to the ratio. All RC Series helical gear units are filled with life lubrication before delivery, do not need to change it in general.