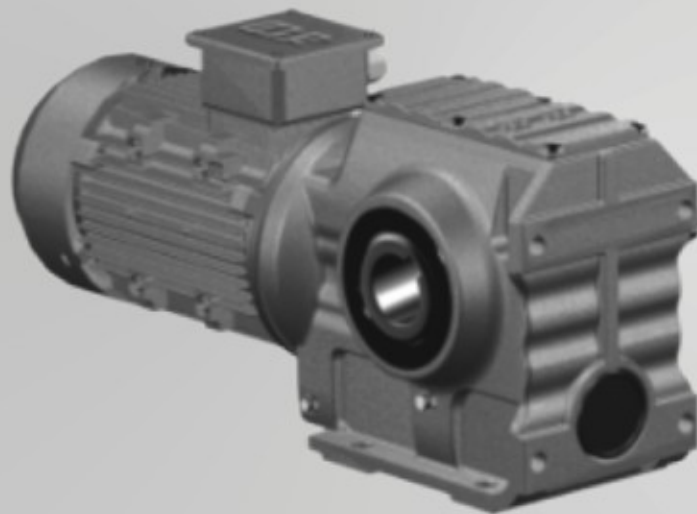


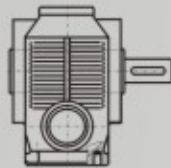
SC

系列斜齿-蜗轮减速器

Series helical-worm Gearmotor



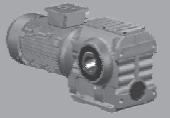
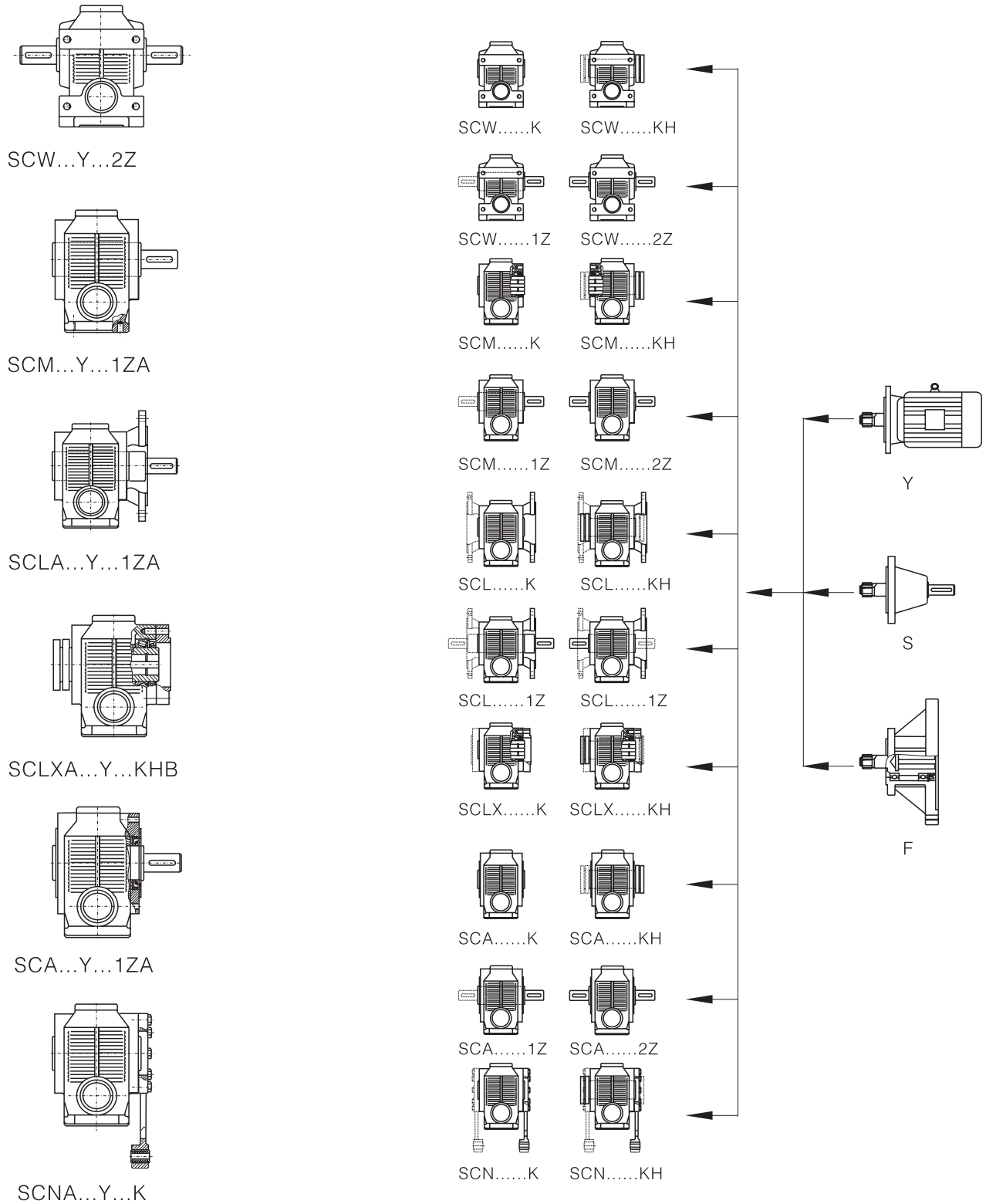
SCW...Y...2Z



SCM...Y...1ZA

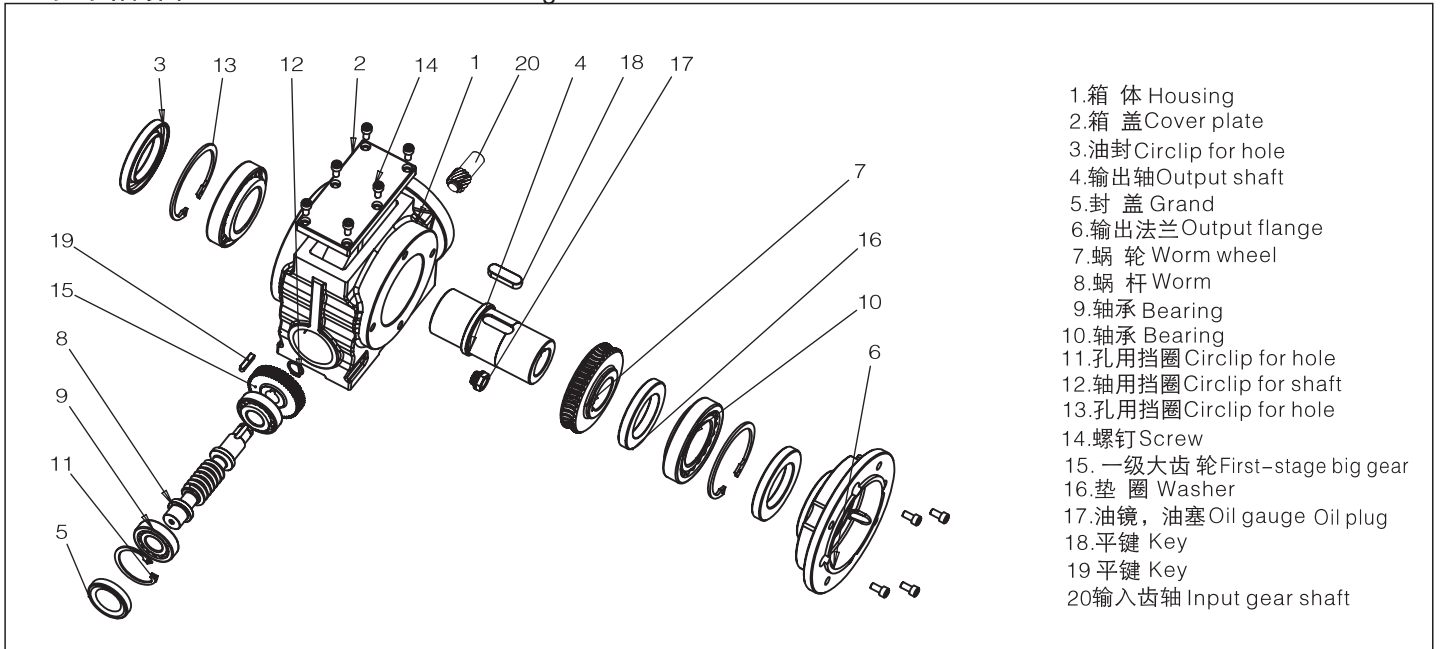


SLCD


SC系列斜齿-蜗轮减速器
SC series helical - worm Gearmotor




SC系列结构图:/SC series structure drawing:



- 1.箱体 Housing
- 2.箱盖 Cover plate
- 3.油封 Circlip for hole
- 4.输出轴 Output shaft
- 5.封盖 Grand
- 6.输出法兰 Output flange
- 7.蜗轮 Worm wheel
- 8.蜗杆 Worm
- 9.轴承 Bearing
- 10.轴承 Bearing
- 11.孔用挡圈 Circlip for hole
- 12.轴用挡圈 Circlip for shaft
- 13.孔用挡圈 Circlip for hole
- 14.螺钉 Screw
- 15.一级大齿轮 First-stage big gear
- 16.垫圈 Washer
- 17.油镜, 油塞 Oil gauge Oil plug
- 18.平键 Key
- 19.平键 Key
- 20.输入齿轴 Input gear shaft

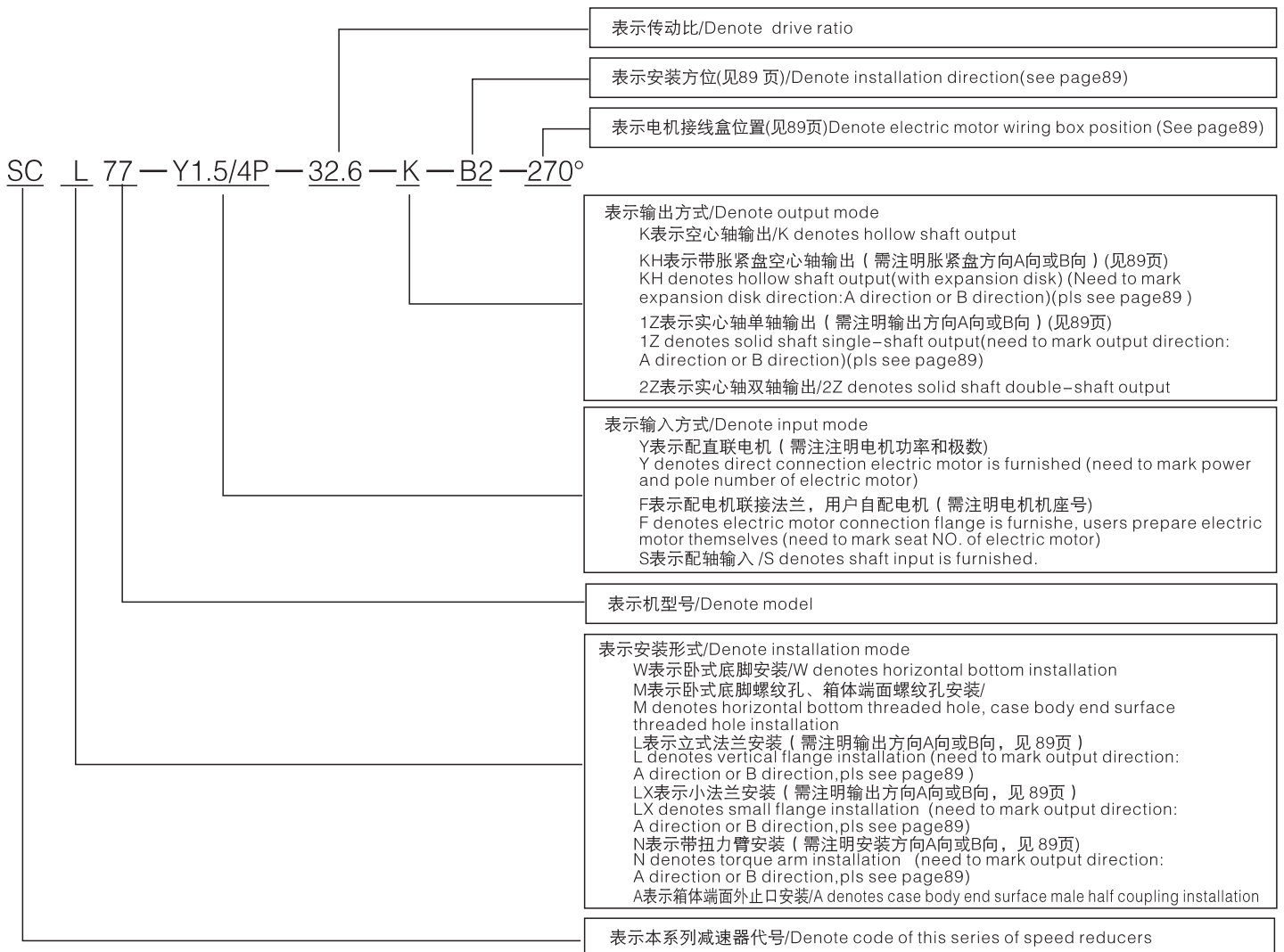
SC系列斜齿轮蜗轮减速器型号规格及机型表示方法:

本系列减速器的型号规格有:SC(37、47、57、67、77、87、97)等7种, 减速比有23.44~389.3等多种速比, 可分别配置0.18~37kW。

Type, specification and model notation for FC series helical gear speed reducers.:

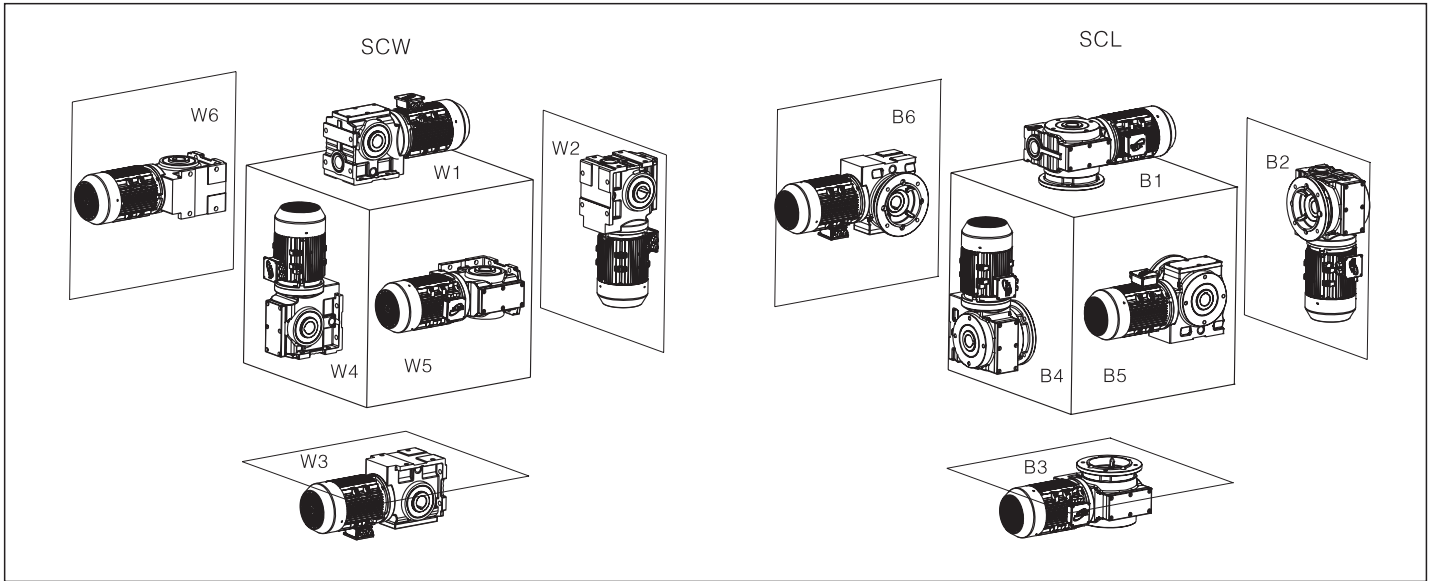
Types, specifications of this series speed reducer have 7 kinds including SC37、47、57、67、77、87、97 etc, speed reducing ratio:23.44~389.3, which can be allocated to 0.18~37kW.

机型表示方法/Model expression:

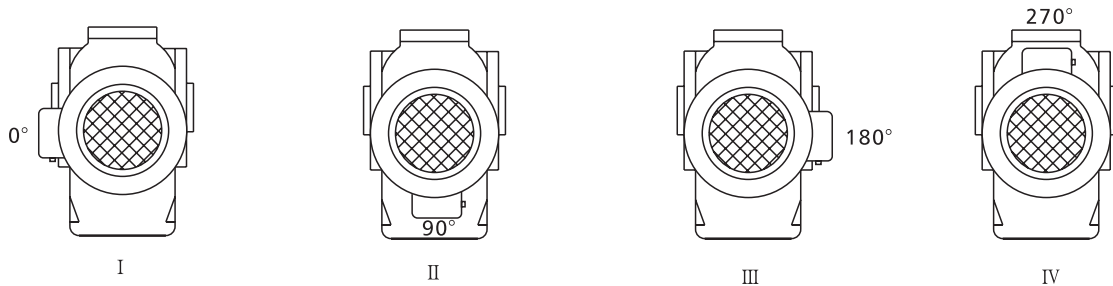




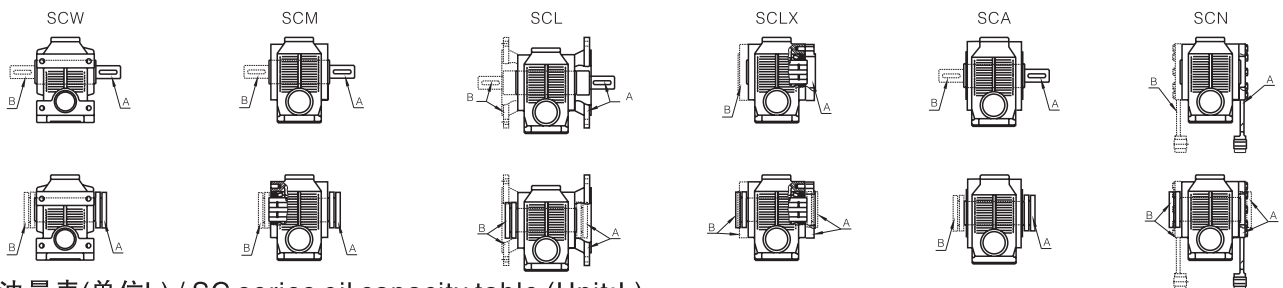
SC系列安装方位图/ SC series installation direction diagram



SC系列电机接线盒位置/SC series motor wiring case position



SC系列输出方向/SC series output direction



SC系列油量表(单位L) / SC series oil capacity table (Unit:L)

| 安装方位 油量表 机型号 Type | W1、B5 | W2、B2 | W3、B6 | W4、B4 | W6、W5、B1、B3 |
|-------------------------|-------|-------|-------|-------|-------------|
| SC37 | 0.3 | 0.5 | 0.6 | 0.6 | 0.5 |
| SC47 | 0.5 | 1 | 1 | 1.2 | 1 |
| SC57 | 0.6 | 1.5 | 1.2 | 1.5 | 1.5 |
| SC67 | 1 | 2.5 | 3.2 | 3.5 | 2.8 |
| SC77 | 2 | 4.5 | 6 | 6.5 | 5 |
| SC87 | 3.5 | 8.5 | 10.5 | 12 | 9 |
| SC97 | 7.5 | 15 | 19 | 23.5 | 18 |

SC系列重量表 / SC series weight table

| 机型号/Type | SC37 | SC47 | SC57 | SC67 | SC77 | SC87 | SC97 |
|----------------|------|------|------|------|------|------|------|
| 重量kg/Weight kg | 7.5 | 10 | 13.5 | 27 | 45 | 86 | 150 |

注：表中重量为不加油时重量，带输入轴、输入法兰另加10%；带电机根据所配规格另加。

Note: Weight in the table means the weight when oil is not added. When input shaft is furnished, 10% weight should be added; If there is a motor, please add weight according to motor type.



SC系列外型及安装尺寸图和尺寸表/ SC series appearance and installation size diagram and size table:

| 安装方式 Input/output mode | 电机直联 Motor direct connection | 空心轴输出 hollow shaft output | 带胀紧盘空心轴输出 hollow shaft output (with expansion disk) | 实心轴输出 solid shaft shaft output | 法兰孔分布图 Distribution graph of flange hole |
|--|-----------------------------------|------------------------------|---|--|--|
| SCW卧式底脚安装 SCW horizontal installation (with bottom) | SCW...Y... | SCW...K... | SCW...KH... | SCW...1Z... | SCL输出法兰孔分布图 SC37.47.57.67.77.87 |
| SCL立式法兰安装 SCL vertical flange installation size | SCL...Y... | SCL...K... | SCL...KH... | SCL...1Z... | SC97 |
| SCM卧式底脚螺纹孔、箱体端面螺纹孔安装 SCM horizontal type bottom threaded hole, case end face threaded hole installation | SCM...Y... | SCM...K... | SCM...KH... | SCM...1Z... | SCLX小法兰孔.SCM箱体端面口纹孔 SCN扭力臂安装在箱体上的孔分布图 SC37.47.57.67. |
| SCLX小法兰安装 SCL small flange installation | SCLX...Y... | SCLX...K... | SCLX...KH... | SCLX...1Z... | SC.77. |
| SCN扭力臂安装 SCN torque arm installation | SCN...Y... | SCN...K... | SCN...KH... | SCN...1Z... | SC.87.97 |
| SCA箱体端面外止口安装 SCA case end face male half coupling installation | SCA...Y... | SCNA...K... | SCA...KH... | SCA...1Z... | SCA箱体端面外止口分布图 SC.57.67.77 SC.47 SC.87 |
| 轴输入尺寸 Input shaft size | 空心轴输出尺寸 Hollow shaft dimension | | 实心轴输出尺寸 Soft shaft dimension | 带胀紧盘空心轴输出尺寸 With expansion disk hollow shaft output dimension | |
| | | | | | |



| 尺寸部位 Size position | 尺寸代号 Size code | 机型号/Type | | | | | | |
|--|--|-------------|-------------|-------------|-----------------|-------------|-------------|-------------|
| | | SC37 | SC47 | SC57 | SC67 | SC77 | SC87 | SC97 |
| 外型尺寸 Appearance size | A(h13) | 88 | 100 | 112 | 140 | 180 | 225 | 280 |
| | a(h13) | 0 | 11 | 24 | 24 | 33 | 40 | 53 |
| | a1 | 10 | 12 | 16 | 20 | 25 | 30 | 35 |
| | a2 | 55 | 55 | 70 | 79 | 100 | 120 | 140 |
| | a3(h13) | 63 | 75 | 80 | 107 | 125 | 150 | 180 |
| | a4 | 63 | 75 | 80 | 105 | 122 | 147 | 176 |
| | a5 | / | 75 | 80 | 105 | 122 | 147 | 194 |
| | a6 | 80 | 96 | 107 | 135 | 162 | 190 | 240 |
| | a7 | 75 | 83.5 | 100 | 120 | 142 | 170 | 200 |
| | a8 | 151 | 166 | 187 | 236 | 295 | 368 | 448 |
| | a9 | 151 | 166 | 187 | 236 | 295 | 368 | 448 |
| | a10 | / | 180 | 197 | 246 | 315 | 382 | 488 |
| | a11 | 110 | 120 | 136 | 160 | 185 | 250 | 300 |
| a12 | 详见电机一览表(见280页) please see motor summary table on last page for details. (See page 280) | | | | | | | |
| a13 | 详见电机一览表(见280页) please see motor summary table on last page for details. (See page 280) | | | | | | | |
| 轴输入尺寸 Input shaft size | ΦB | 16k6 | 16k6 | 19k6 | 19k6 | 24k6 | 28k6 | 38k6 |
| | b | 5 | 5 | 6 | 6 | 8 | 8 | 10 |
| | b1 | 18 | 18 | 21.5 | 21.5 | 27 | 31 | 41 |
| | b2 | 40 | 40 | 40 | 40 | 50 | 60 | 80 |
| b3 | 115 | 115 | 120 | 120 | 140 | 180 | 220 | |
| 空心轴输出尺寸 hollow shaft output size | ΦC(H7) | 20 | 25 (30) | 30 (35) | 40 (45) | 50 (60) | 60 (70) | 70 (90) |
| | C | 6 | 8 | 8 (10) | 12 (14) | 14 (18) | 18 (20) | 20 (25) |
| | C1 | 22.8 | 28.3 (33.3) | 33.3 (38.3) | 43.3 (48.8) | 53.8 (64.4) | 64.4 (74.9) | 74.9 (95.4) |
| | C2 | 120 | 120 | 150 | 168 | 210 | 250 | 290 |
| 带胀紧盘空心轴输出尺寸 hollow shaft output size (with expansion disk) | ΦD | 35 | 50 | 55 | 65 | 85 | 100 | 120 |
| | Φd(H7) | 25 | 30 | 35 | 40 | 50 | 65 | 75 |
| | d1 | 139 | 146 | 177 | 208 | 241 | 281 | 345 |
| | d2 | 20 | 20 | 20 | 20 | 30 | 40 | 50 |
| 实心轴输出尺寸 solid shaft output size | d3 | 25 | 31 | 32 | 38 | 36 | 41 | 55 |
| | d4 | 79 | 86 | 102 | 124 | 136 | 156 | 200 |
| | ΦE | 20k6 | 25k6 | 30k6 | 35k6 | 45k6 | 60m6 | 70m6 |
| | e | 6 | 8 | 8 | 10 | 14 | 18 | 20 |
| 卧式底脚安装尺寸 horizontal installation size (with bottom) | e1 | 22.5 | 28 | 33 | 38 | 48.5 | 64 | 74.5 |
| | e2 | 40 | 50 | 60 | 70 | 90 | 120 | 140 |
| | e3 | 100 | 110 | 135 | 154 | 195 | 245 | 285 |
| | F | 63 | 80 | 100 | 130 | 135 | 180 | 235 |
| 卧式底脚螺纹孔安装尺寸 Horizontal bottom threaded hole installation size | f | 35 | 35 | 45 | 60 | 75 | 92 | 115 |
| | f1 | 90 | 100 | 110 | 130 | 150 | 200 | 250 |
| | f2 | 80 | 80 | 100 | 130 | 135 | 180 | 235 |
| | f3 | 40 | 35 | 35 | 40 | 70 | 82 | 90 |
| 立式法兰安装尺寸 vertical flange installation size | f4 | 8-Φ9 | 8-Φ11 | 8-Φ11 | 8-Φ13.5 | 8-Φ17.5 | 8-Φ22 | 8-Φ26 |
| | FF | / | 87 | 117 | 152 | 170 | 225 | 248 |
| | ff | / | 35 | 58.5 | 71.5 | 85 | 115 | 135 |
| | ff1 | / | 60 | 60 | 88 | 102 | 118 | 160 |
| 小法兰安装尺寸 small flange installation size | ff2 | / | 4-M10 | 4-M10 | 4-M12 | 4-M16 | 4-M16 | 4-M20 |
| | ff3 | / | 20 | 20 | 20 | 30 | 30 | 36 |
| | ΦG | 160 (120) | 160 | 200 | 250 (200) | 300 (250) | 350 | 450 |
| | Φg | 130 (100) | 130 | 165 | 215 (165) | 265 (215) | 300 | 400 |
| 扭力臂安装尺寸 torque arm installation size | Φg1(h7) | 110 (80) | 110 | 130 | 180 (130) | 230 (180) | 250 | 350 |
| | g2 | 15 | 23.5 | 25 | 36 | 37 | 45 | 55 |
| | g3 | 3.5 (3) | 3.5 | 3.5 | 4 (3.5) | 4 (3.5) | 5 | 5 |
| | g4 | 10 (8) | 10 | 12 | 15 (12) | 16 (12) | 18 | 22 |
| 端面外止口安装尺寸 End surface male half coupling installation size | Φg5 | 4-Φ9 (4-Φ7) | 4-Φ9 | 4-Φ11 | 4-Φ13.5 (4-Φ11) | 4-Φ13.5 | 4-Φ17.5 | 8-Φ17.5 |
| | ΦH | / | 130 | 120 | 155 | 180 | 215 | 260 |
| | Φh | / | 115 | 106 | 130 | 155 | 180 | 220 |
| | Φh1(h7) | / | 95 | 90 | 105 | 125 | 150 | 180 |
| 扭臂安装尺寸 torque arm installation size | h2 | / | 8.5 | 8 | 8.5 | 14.5 | 18.5 | 18.5 |
| | h3 | / | 3 | 3 | 3.5 | 4 | 5 | 5 |
| | h4 | / | 13.5 | 13.5 | 14.5 | 19.5 | 23.5 | 23.5 |
| | h5 | / | 4-Φ9.5 | 4-Φ11 | 4-Φ13.5 | 8-Φ13.5 | 8-Φ17.5 | 8-Φ17.5 |
| 扭臂安装尺寸 torque arm installation size | h6 | / | 4-M8 | 4-M10 | 4-M12 | 8-M12 | 8-M16 | 8-M16 |
| | h7 | / | 14 | 18 | 20 | 20 | 28 | 28 |
| | l | 110 | 130 | 160 | 200 | 250 | 310 | 380 |
| | Ri1 | 22.5 | 22.5 | 22.5 | 22.5 | 29 | 29 | 41 |
| 扭臂安装尺寸 torque arm installation size | i2 | 21 | 18 | 16 | 17 | 30.5 | 23.5 | 32 |
| | i3 | 10.4 | 10.45 | 10.4 | 10.4 | 16.4 | 16.4 | 25 |
| | i4 | 25 | 25 | 25 | 25 | 36 | 36 | 52 |
| | i5 | 31 | 31 | 31 | 31 | 54 | 54 | 72 |
| 扭臂安装尺寸 torque arm installation size | i6 | 36 | 36 | 36 | 36 | 60 | 60 | 80 |
| | i7 | 10 | 15 | 15 | 18 | 18 | 24 | 26 |
| | ΦJ | / | 135 | 152 | 192 | 243 | 292 | 384 |
| | Φj | / | 115 | 130 | 165 | 215 | 265 | 350 |
| 扭臂安装尺寸 torque arm installation size | Φj1 | / | 95 | 110 | 130 | 180 | 230 | 300 |
| | j2 | / | 55 | 70 | 75.5 | 97.5 | 120 | 140 |
| | j3 | / | 3 | 3.5 | 3.5 | 4 | 4 | 5 |
| | j4 | / | 4-M8 | 6-M8 | 6-M12 | 6-M12 | 6-M12 | 8-M16 |
| 扭臂安装尺寸 torque arm installation size | j5 | / | 14 | 14 | 20 | 20 | 26 | 26 |

注：表中带括号参数为非标准尺寸，选择时需特别说明，配电机联接法兰请见样本100页。

Note: parameters with bracket in the table are non-standard sizes, and specify in time of selection. Please see page 100 of the catalogue if motor connecting flange is furnished.



SC系列输出轴径向力/ SC series output shaft radial force

| SC37 | | SC47 | | SC57 | | SC67 | |
|-------|---------------|-------|---------------|-------|---------------|-------|---------------|
| is | 4P (1450 rpm) | is | 4P (1450 rpm) | is | 4P (1450 rpm) | is | 4P (1450 rpm) |
| | Fr2(N) | | Fr2(N) | | Fr2(N) | | Fr2(N) |
| | | | | | | 12.05 | 3950 |
| | | | | | | 14.40 | 3990 |
| | | | | | | 16.34 | 4000 |
| | | | | | | 18.17 | 4010 |
| | | | | | | 20.31 | 4320 |
| | | | | | | 22.84 | 4860 |
| 23.91 | 2150 | 23.91 | 3030 | 23.91 | 5040 | 24.11 | 5000 |
| 29.46 | 2380 | 29.46 | 3330 | 29.46 | 5540 | 28.80 | 5300 |
| 32.88 | 2380 | 32.88 | 3500 | 32.88 | 5810 | 32.68 | 5550 |
| 36.88 | 2550 | 36.88 | 3500 | 36.88 | 5950 | 36.35 | 6160 |
| 41.59 | 2550 | 41.59 | 3760 | 41.59 | 6220 | 40.63 | 6160 |
| 47.25 | 2550 | 47.25 | 4000 | 47.25 | 6390 | 45.68 | 6850 |
| 50.53 | 2550 | 50.53 | 4120 | 50.53 | 6390 | 51.75 | 680 |
| 58.24 | 2550 | 58.24 | 4520 | 58.24 | 6390 | 56.74 | 7370 |
| 68.00 | 2550 | 68.00 | 4550 | 68.00 | 6390 | 67.50 | 7370 |
| 71.72 | 2550 | 71.72 | 4550 | 71.72 | 6390 | 72.32 | 7370 |
| 88.39 | 2550 | 88.39 | 4550 | 88.39 | 6390 | 86.40 | 7370 |
| 98.65 | 2550 | 98.65 | 4550 | 98.65 | 6390 | 98.04 | 7370 |
| 110.6 | 2550 | 110.6 | 4550 | 110.6 | 6390 | 109.0 | 7370 |
| 124.8 | 2550 | 124.8 | 4550 | 124.8 | 6390 | 121.9 | 7370 |
| 141.8 | 2550 | 141.8 | 4550 | 141.8 | 6390 | 137.1 | 7370 |
| 151.6 | 2550 | 151.6 | 4550 | 151.6 | 6390 | 155.3 | 7370 |
| 174.7 | 2550 | 174.7 | 4550 | 174.7 | 6390 | 170.2 | 7370 |
| 204.0 | 2550 | 204.0 | 4550 | 204.0 | 6390 | 202.5 | 7370 |
| | | | | | | 230.0 | 7370 |
| | | | | | | 246.2 | 7370 |
| | | | | | | 285.0 | 7370 |

| SC77 | | SC87 | | SC97 | |
|-------|---------------|-------|---------------|-------|---------------|
| is | 4P (1450 rpm) | is | 4P (1450 rpm) | is | 4P (1450 rpm) |
| | Fr2(N) | | Fr2(N) | | Fr2(N) |
| 12.05 | 4010 | 11.72 | 11200 | 12.12 | 12600 |
| 14.40 | 4200 | 14.46 | 12000 | 14.46 | 14300 |
| 16.34 | 4630 | 16.15 | 13210 | 16.15 | 16500 |
| 18.17 | 4750 | 18.61 | 14220 | 18.61 | 18900 |
| 20.31 | 4800 | 20.70 | 16520 | 20.70 | 20900 |
| 22.84 | 5000 | 23.44 | 18530 | 24.23 | 21160 |
| 24.11 | 5070 | 28.93 | 20990 | 28.93 | 24650 |
| 28.80 | 6260 | 32.31 | 22100 | 32.31 | 25840 |
| 32.65 | 6570 | 37.22 | 23030 | 37.22 | 26600 |
| 36.34 | 6910 | 41.40 | 23970 | 41.40 | 27880 |
| 40.63 | 7430 | 46.30 | 24650 | 46.30 | 28980 |
| 45.68 | 7650 | 52.14 | 24650 | 52.14 | 29320 |
| 51.75 | 8200 | 56.74 | 24650 | 56.74 | 29320 |
| 54.74 | 9860 | 67.50 | 24650 | 67.50 | 29320 |
| 67.50 | 10400 | 70.31 | 24650 | 72.69 | 29320 |
| 72.32 | 10400 | 86.79 | 24650 | 86.79 | 29320 |
| 86.40 | 10400 | 96.92 | 24650 | 96.92 | 29320 |
| 98.04 | 10400 | 111.7 | 24650 | 111.7 | 29320 |
| 109.0 | 10400 | 124.2 | 24650 | 124.2 | 29320 |
| 121.9 | 10400 | 138.9 | 24650 | 138.9 | 29320 |
| 137.1 | 10400 | 156.4 | 24650 | 156.4 | 29320 |
| 155.3 | 10400 | 170.2 | 24650 | 170.2 | 29320 |
| 170.2 | 10400 | 202.5 | 24650 | 202.5 | 29320 |
| 202.5 | 10400 | 228.3 | 24650 | 228.3 | 29320 |
| 235.7 | 10400 | 250.2 | 24650 | 250.2 | 29320 |
| 249.8 | 10400 | 275.9 | 24650 | 290.5 | 29320 |
| 282.5 | 10400 | 324.0 | 24650 | 324.0 | 29320 |
| 323.4 | 10400 | 343.4 | 24650 | 343.4 | 29320 |
| 348.0 | 10400 | 389.1 | 24650 | 389.1 | 29320 |

注 表中is表示减速器精确传动比,Fr2:减速器输出轴额定径向载荷 /
 Note is in above table denotes precise drive ratio of speed reducers, Fr2 denotes its output shaft rated radial load.

SC系列传动能力表: SC series drive capacity table:

| P1 | 参数代号 Parameter code | SC37传动能力选型参数表/ SC 37 series of transmission power parameter form | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | |
| | | 23.91 | 29.46 | 32.88 | 36.88 | 41.59 | 47.25 | 50.53 | 58.24 | 68.00 | 71.72 | 88.39 | 98.65 | 110.6 | 124.8 | 141.8 | 151.6 | 174.7 | 204.0 |
| 0.12kW 4P | T2 (N.m) | 15 | 18 | 20 | 22 | 25 | 28 | 30 | 34 | 39 | 41 | 45 | 49 | 55 | 62 | 63 | 63 | 73 | 85 |
| | FB | 4.91 | 4.25 | 3.83 | 3.58 | 3.25 | 2.92 | 2.75 | 2.42 | 2.58 | 2.48 | 2.08 | 1.92 | 1.83 | 1.67 | 1.50 | 1.42 | 1.25 | 1.08 |
| 0.18kW 4P | T2 (N.m) | 22 | 27 | 30 | 33 | 38 | 43 | 43 | 50 | 58 | 61 | 66 | 74 | 82 | 93 | 94 | 95 | 110 | |
| | FB | 3.28 | 2.83 | 2.56 | 2.39 | 2.17 | 1.94 | 1.83 | 1.61 | 1.72 | 1.66 | 1.39 | 1.28 | 1.22 | 1.11 | 1.00 | 0.94 | 0.83 | |
| 0.25kW 4P | T2 (N.m) | 30 | 37 | 41 | 47 | 53 | 56 | 60 | 70 | 81 | 85 | 91 | 102 | 115 | 123 | | | | |
| | FB | 2.36 | 2.04 | 1.84 | 1.72 | 1.56 | 1.40 | 1.32 | 1.16 | 1.24 | 1.19 | 1.00 | 0.92 | 0.88 | 0.80 | | | | |
| 0.37kW 4P | T2 (N.m) | 45 | 56 | 62 | 70 | 78 | 83 | 89 | | | | | | | | | | | |
| | FB | 1.59 | 1.38 | 1.24 | 1.16 | 1.05 | 0.95 | 0.89 | | | | | | | | | | | |
| 0.55kW 4P | T2 (N.m) | 67 | 83 | 92 | | | | | | | | | | | | | | | |
| | FB | 1.07 | 0.93 | 0.84 | | | | | | | | | | | | | | | |
| 0.18kW 6P | T2 (N.m) | 32 | 40 | 44 | 51 | 57 | 61 | 65 | 75 | 88 | 92 | 99 | 110 | 129 | | | | | |
| | FB | 2.24 | 1.90 | 1.75 | 1.55 | 1.45 | 1.37 | 1.21 | 1.07 | 1.13 | 1.10 | 0.93 | 0.86 | 0.81 | | | | | |
| 0.25kW 6P | T2 (N.m) | 46 | 56 | 63 | 70 | 79 | 84 | 90 | 104 | 123 | | | | | | | | | |
| | FB | 1.56 | 1.36 | 1.20 | 1.15 | 1.05 | 0.93 | 0.88 | 0.78 | 0.81 | | | | | | | | | |
| ^{4P} n1=1450rpm | n2 (rpm) | 60.6 | 49.2 | 44.1 | 39.3 | 34.9 | 30.7 | 28.7 | 24.9 | 21.3 | 20.2 | 16.4 | 14.7 | 13.1 | 11.6 | 10.2 | 9.57 | 8.30 | 7.11 |
| ^{6P} n1=960rpm | n2 (rpm) | 40.2 | 32.6 | 29.2 | 26.0 | 23.1 | 20.3 | 19.0 | 16.5 | 14.1 | 13.4 | 10.9 | 9.73 | 8.68 | 7.69 | 6.77 | 6.33 | 5.49 | 4.71 |

注 1、表中P1表示配置电机额定功率, n1表示减速器输入转速, n2表示减速器输出转速, T2表示减速器输出扭矩, FB表示减速器使用系数;
2、表中黑色方框内参数需配电机联接法兰;3、SC37型减速器许用扭矩TN2为90 N.m。

Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
3.SC37 type speed reducer allowable torque TN2 is 90N.m





| P1 | 参数代号 Parameter code | SC47传动能力选型参数表/ SC 47 series of transmission power parameter form | | | | | | | | | | | | | | | | | | |
|------------------|------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | | |
| | | 23.91 | 29.46 | 32.88 | 36.88 | 41.59 | 47.25 | 50.53 | 58.24 | 68.00 | 71.72 | 88.39 | 98.65 | 110.6 | 124.8 | 141.8 | 151.6 | 174.7 | 204.0 | |
| 0.12kW 4P | T2 (N.m) | | | | | | | | 34 | 39 | 41 | 45 | 49 | 55 | 62 | 64 | 63 | 73 | 85 | |
| | FB | | | | | | | | 4.50 | 4.42 | 4.30 | 3.92 | 3.67 | 3.25 | 2.92 | 2.58 | 2.50 | 2.17 | 1.92 | |
| 0.18kW 4P | T2 (N.m) | | | | 34 | 38 | 41 | 44 | 50 | 59 | 61 | 68 | 74 | 83 | 93 | 96 | 95 | 110 | 128 | |
| | FB | | | | 4.56 | 4.06 | 3.61 | 3.39 | 3 | 2.94 | 2.87 | 2.61 | 2.44 | 2.17 | 1.94 | 1.72 | 1.67 | 1.44 | 1.28 | |
| 0.25kW 4P | T2 (N.m) | 30 | 37 | 42 | 47 | 53 | 58 | 62 | 70 | 82 | 85 | 95 | 102 | 114 | 129 | 124 | 133 | 153 | 184 | |
| | FB | 4.84 | 4.03 | 3.64 | 3.28 | 2.92 | 2.60 | 2.44 | 2.16 | 2.12 | 2.07 | 1.88 | 1.76 | 1.56 | 1.40 | 1.24 | 1.20 | 1.04 | 0.92 | |
| 0.37kW 4P | T2 (N.m) | 45 | 55 | 62 | 69 | 78 | 85 | 91 | 104 | 120 | 126 | 135 | 151 | 170 | 192 | 197 | 196 | | | |
| | FB | 3.27 | 2.72 | 2.46 | 2.22 | 1.97 | 1.76 | 1.65 | 1.46 | 1.43 | 1.40 | 1.27 | 1.19 | 1.05 | 0.95 | 0.84 | 1.81 | | | |
| 0.55kW 4P | T2 (N.m) | 65 | 83 | 74 | 103 | 116 | 124 | 133 | 153 | 180 | 187 | 208 | 225 | | | | | | | |
| | FB | 2.20 | 1.83 | 1.65 | 1.49 | 1.33 | 1.18 | 1.11 | 0.98 | 0.96 | 0.94 | 0.85 | 0.80 | | | | | | | |
| 0.75kW 4P | T2 (N.m) | 91 | 112 | 125 | 141 | 159 | 173 | 185 | | | | | | | | | | | | |
| | FB | 1.61 | 1.34 | 1.21 | 1.09 | 0.97 | 0.87 | 0.81 | | | | | | | | | | | | |
| 1.1kW 4P | T2 (N.m) | 133 | 164 | 183 | | | | | | | | | | | | | | | | |
| | FB | 1.10 | 0.92 | 0.83 | | | | | | | | | | | | | | | | |
| 0.18kW 6P | T2 (N.m) | 41 | 45 | 51 | 57 | 65 | 67 | 77 | 89 | 94 | 114 | 115 | 125 | 123 | 139 | 134 | 143 | 165 | 194 | |
| | FB | 3.61 | 3.32 | 2.98 | 2.67 | 2.36 | 2.24 | 1.95 | 1.70 | 1.85 | 1.54 | 1.55 | 1.44 | 1.43 | 1.29 | 1.14 | 1.1 | 0.96 | 0.85 | |
| 0.25kW 6P | T2 (N.m) | 56 | 63 | 71 | 80 | 90 | 93 | 107 | 123 | 121 | 128 | 137 | 153 | 171 | 195 | 201 | | | | |
| | FB | 2.60 | 2.39 | 2.15 | 1.93 | 1.70 | 1.61 | 1.40 | 1.23 | 1.42 | 1.38 | 1.25 | 1.17 | 1.03 | 0.93 | 0.82 | | | | |
| 0.37kW 6P | T2 (N.m) | 68 | 83 | 93 | 105 | 118 | 129 | 138 | 156 | 183 | 190 | 211 | | | | | | | | |
| | FB | 2.11 | 1.82 | 1.31 | 1.47 | 1.31 | 1.14 | 1.07 | 0.96 | 0.94 | 0.93 | 0.84 | | | | | | | | |
| 4P n1=1450rpm | n2 (rpm) | 60.6 | 49.2 | 44.1 | 39.3 | 34.9 | 30.7 | 28.7 | 24.9 | 21.3 | 20.2 | 16.4 | 14.7 | 13.1 | 11.6 | 10.2 | 9.57 | 8.30 | 7.11 | |
| 6P n1=960rpm | n2 (rpm) | 40.2 | 32.6 | 29.2 | 26.0 | 23.1 | 20.3 | 19.0 | 16.5 | 14.1 | 13.4 | 10.9 | 9.73 | 8.68 | 7.69 | 6.77 | 6.33 | 5.49 | 4.71 | |

注 1、表中P1表示配置电机额定功率，n1表示减速器输入转速，n2表示减速器输出转速，T2表示减速器输出扭矩，FB表示减速器使用系数；
 2、表中黑色方框内参数需配电机联接法兰；3、SC47型减速器许用扭矩TN2为170 N.m。
 Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
 3.SC47 type speed reducer allowable torque TN2 is 170N.m

| P1 | 参数代号 Parameter code | SC57传动能力选型参数表/ SC 57 series of transmission power parameter form | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|--|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|--|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | | | | | | | |
| | | 11.95 | 14.73 | 16.44 | 18.44 | 20.8 | 23.91 | 29.46 | 32.88 | 36.88 | 41.59 | 47.25 | 50.53 | 58.24 | 68.00 | 71.72 | 88.39 | 98.65 | 110.6 | 124.8 | 141.8 | 151.6 | 174.7 | 204.0 | |
| 0.18kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | 68 | 74 | 83 | 93 | 96 | 95 | 110 | 128 | |
| | FB | | | | | | | | | | | | | | | | 4.83 | 4.44 | 4.00 | 3.61 | 3.22 | 3.11 | 2.67 | 2.28 | |
| 0.25kW 4P | T2 (N.m) | | | | | | | | | 53 | 58 | 62 | 70 | 82 | 85 | 95 | 102 | 115 | 129 | 133 | 132 | 152 | 178 | | |
| | FB | | | | | | | | | 4.72 | 4.24 | 4.20 | 4.20 | 3.96 | 3.77 | 3.48 | 3.20 | 2.88 | 2.60 | 2.32 | 2.24 | 1.92 | 1.64 | | |
| 0.37kW 4P | T2 (N.m) | | | | | | | 55 | 62 | 69 | 78 | 85 | 91 | 104 | 121 | 126 | 140 | 151 | 169 | 191 | 217 | 196 | 264 | | |
| | FB | | | | | | | 4.43 | 4.03 | 3.59 | 3.19 | 2.86 | 2.84 | 2.84 | 2.68 | 2.55 | 2.35 | 2.16 | 1.95 | 1.76 | 1.57 | 1.51 | 1.30 | 1.11 | |
| 0.55kW 4P | T2 (N.m) | | | | | 58 | 67 | 82 | 92 | 103 | 116 | 127 | 135 | 154 | 179 | 188 | 201 | 224 | 252 | 285 | 293 | 291 | 335 | | |
| | FB | | | | | 4.51 | 3.63 | 2.98 | 2.71 | 2.42 | 2.15 | 1.93 | 1.91 | 1.91 | 1.80 | 1.72 | 1.58 | 1.45 | 1.31 | 1.18 | 1.05 | 1.02 | 0.87 | | |
| 0.75kW 4P | T2 (N.m) | | 62 | 69 | 78 | 79 | 91 | 112 | 125 | 140 | 158 | 173 | 186 | 215 | 245 | 255 | 284 | 307 | 344 | 388 | | | | | |
| | FB | | 4.68 | 4.18 | 3.73 | 3.31 | 2.67 | 2.19 | 1.99 | 1.77 | 1.57 | 1.41 | 1.40 | 1.40 | 1.32 | 1.26 | 1.16 | 1.07 | 0.96 | 0.87 | | | | | |
| 1.1kW 4P | T2 (N.m) | 69 | 85 | 95 | 107 | 116 | 134 | 165 | 184 | 207 | 233 | 248 | 265 | 308 | 360 | 374 | | | | | | | | | |
| | FB | 3.93 | 3.19 | 2.85 | 2.54 | 2.25 | 1.82 | 1.49 | 1.35 | 1.21 | 1.07 | 0.96 | 0.95 | 0.95 | 0.9 | 0.86 | | | | | | | | | |
| 1.5kW 4P | T2 (N.m) | 94 | 116 | 130 | 146 | 158 | 183 | 225 | 251 | 281 | | | | | | | | | | | | | | | |
| | FB | 2.88 | 2.34 | 2.09 | 0.87 | 1.65 | 1.33 | 1.09 | 0.99 | 0.89 | | | | | | | | | | | | | | | |
| 2.2kW 4P | T2 (N.m) | 139 | 171 | 191 | 214 | 232 | 267 | | | | | | | | | | | | | | | | | | |
| | FB | 1.96 | 1.59 | 1.43 | 1.27 | 1.13 | 0.91 | | | | | | | | | | | | | | | | | | |
| 3kW 4P | T2 (N.m) | 189 | 233 | 260 | 291 | 316 | | | | | | | | | | | | | | | | | | | |
| | FB | 1.44 | 1.17 | 1.05 | 0.93 | 0.83 | | | | | | | | | | | | | | | | | | | |
| 0.18kW 6P | T2 (N.m) | | | | | | | | | 51 | 57 | 63 | 67 | 76 | 89 | 92 | 103 | 111 | 125 | 141 | 145 | 144 | 166 | 193 | |
| | FB | | | | | | | | | 4.89 | 4.34 | 3.89 | 3.87 | 3.87 | 3.65 | 3.47 | 3.20 | 2.9396 | 2.65 | 2.39 | 2.13 | 2.06 | 1.77 | 1.51 | |
| 0.37kW 6P | T2 (N.m) | | | | | 59 | 68 | 83 | 93 | 105 | 118 | 129 | 138 | 156 | 180 | 190 | 203 | 226 | 254 | 289 | 297 | 296 | 341 | | |
| | FB | | | | | 4.44 | 3.57 | 2.93 | 2.67 | 2.38 | 2.12 | 1.90 | 1.88 | 1.88 | 1.79 | 1.70 | 1.56 | 1.44 | 1.29 | 1.16 | 1.04 | 1.00 | 0.86 | | |
| 0.75kW 6P | T2 (N.m) | 71 | 88 | 98 | 110 | 119 | 137 | 169 | 189 | 212 | 239 | 261 | 279 | 317 | 370 | 385 | | | | | | | | | |
| | FB | 3.82 | 3.31 | 2.95 | 2.63 | 2.19 | 1.77 | 1.45 | 1.32 | 1.17 | 1.04 | 0.93 | 0.93 | 0.95 | 0.87 | 0.83 | | | | | | | | | |
| 1.5kW 6P | T2 (N.m) | 143 | 176 | 196 | 220 | 239 | 275 | | | | | | | | | | | | | | | | | | |
| | FB | 1.91 | 1.55 | 1.38 | 1.23 | 1.09 | 0.89 | | | | | | | | | | | | | | | | | | |
| ^{4P} n1=1450rpm | n2 (rpm) | | 98.4 | 88.2 | 78.6 | 69.7 | 60.6 | 49.2 | 44.1 | 39.3 | 34.9 | 30.7 | 28.7 | 24.9 | 21.3 | 20.2 | 16.4 | 14.7 | 13.1 | 11.6 | 10.2 | 9.57 | 8.30 | 7.11 | |
| ^{6P} n1=960rpm | n2 (rpm) | 80.3 | 65.2 | 58.4 | 52.1 | 46.2 | 40.2 | 32.6 | 29.2 | 26.0 | 23.1 | 20.3 | 19.0 | 16.5 | 14.1 | 13.4 | 10.9 | 9.73 | 8.68 | 7.69 | 6.77 | 6.33 | 5.49 | 4.71 | |

注 1、表中P1表示配置电机额定功率，n1表示减速度器输入转速，n2表示减速度器输出转速，T2表示减速度器输出扭矩，FB表示减速度器使用系数；
2、表中黑色方框内参数需配电机联接法兰；3、SC57型减速度器许用扭矩TN2为300 N.m。

Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
3.SC57 type speed reducer allowable torque TN2 is 300N.m





| P1 | 参数代号 Parameter code | SC67传动能力选型参数表/ SC 67 series of transmission power parameter form | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12.05 | 14.40 | 16.34 | 18.17 | 20.31 | 22.84 | 24.11 | 28.80 | 32.68 | 36.35 | 40.63 | 45.68 | 51.75 | 56.74 | 67.50 | 72.32 | 86.40 | 98.04 | 109.0 | 121.9 | 137.1 | 155.3 | 170.2 | 202.5 | 230.0 | 246.2 | 285.0 |
| 0.18kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | 98 | 107 | 127 | 139 | 146 | 169 |
| | FB | | | | | | | | | | | | | | | | | | | | | | 4.50 | 4.17 | 3.56 | 3.11 | 2.94 | 2.50 |
| 0.25kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | 102 | 113 | 126 | 129 | 135 | 149 | 177 | 193 | 203 | 235 |
| | FB | | | | | | | | | | | | | | | | | | 4.88 | 4.40 | 4.00 | 3.60 | 3.24 | 3.00 | 2.56 | 2.24 | 2.12 | 1.80 |
| 0.37kW 4P | T2 (N.m) | | | | | | | | | | | | 93 | 101 | 120 | 127 | 137 | 151 | 167 | 187 | 190 | 201 | 220 | 262 | 271 | 290 | 336 | |
| | FB | | | | | | | | | | | | 4.76 | 4.35 | 3.70 | 3.68 | 3.46 | 3.30 | 2.97 | 2.70 | 2.43 | 2.19 | 2.03 | 1.73 | 1.51 | 1.43 | 1.22 | |
| 0.55kW 4P | T2 (N.m) | | | | | | | 80 | 91 | 101 | 113 | 122 | 139 | 150 | 178 | 189 | 203 | 224 | 249 | 277 | 264 | 299 | 328 | 390 | 403 | 431 | 516 | |
| | FB | | | | | | | 4.95 | 4.45 | 4.42 | 4.02 | 3.58 | 3.20 | 2.93 | 2.49 | 2.47 | 2.33 | 2.22 | 2.00 | 1.82 | 1.64 | 1.47 | 1.36 | 1.16 | 1.02 | 0.96 | 0.82 | |
| 0.75kW 4P | T2 (N.m) | | | | | | 92 | 110 | 124 | 138 | 155 | 167 | 189 | 205 | 243 | 257 | 268 | 304 | 338 | 378 | 386 | 406 | 447 | 530 | | | | |
| | FB | | | | | | 4.07 | 3.63 | 3.27 | 3.24 | 2.95 | 2.63 | 2.35 | 2.15 | 1.83 | 1.81 | 1.71 | 1.63 | 1.47 | 1.33 | 1.20 | 1.08 | 1.00 | 0.85 | | | | |
| 1.1kW 4P | T2 (N.m) | | | | 105 | 113 | 127 | 134 | 161 | 182 | 203 | 227 | 245 | 272 | 298 | 354 | 380 | 407 | 447 | 498 | 556 | 566 | | | | | | |
| | FB | | | | 4.60 | 4.07 | 3.61 | 2.77 | 2.47 | 2.23 | 2.21 | 2.01 | 1.79 | 1.60 | 1.46 | 1.25 | 1.24 | 1.16 | 1.11 | 0.91 | 0.82 | | | | | | | |
| 1.5kW 4P | T2 (N.m) | | 114 | 129 | 144 | 154 | 174 | 183 | 219 | 249 | 278 | 310 | 327 | 371 | 406 | 487 | 514 | 555 | 610 | | | | | | | | | |
| | FB | | 4.26 | 3.77 | 3.37 | 2.98 | 2.65 | 2.03 | 1.81 | 1.63 | 1.62 | 1.47 | 1.31 | 1.17 | 1.07 | 0.91 | 0.91 | 0.85 | 0.81 | | | | | | | | | |
| 2.2kW 4P | T2 (N.m) | 140 | 167 | 189 | 211 | 227 | 255 | 270 | 323 | 366 | 407 | 455 | 512 | 555 | | | | | | | | | | | | | | |
| | FB | 3.47 | 2.9 | 2.57 | 2.3 | 2.03 | 1.8 | 1.39 | 1.24 | 1.11 | 1.1 | 1.00 | 0.9 | 0.8 | | | | | | | | | | | | | | |
| 3kW 4P | T2 (N.m) | 190 | 228 | 258 | 287 | 309 | 367 | 367 | 438 | 497 | 553 | | | | | | | | | | | | | | | | | |
| | FB | 2.55 | 2.13 | 1.88 | 1.69 | 1.49 | 1.32 | 1.02 | 0.91 | 0.82 | 0.81 | | | | | | | | | | | | | | | | | |
| 4kW 4P | T2 (N.m) | 254 | 303 | 344 | 383 | 412 | 463 | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.91 | 1.6 | 1.41 | 1.26 | 1.12 | 0.99 | | | | | | | | | | | | | | | | | | | | | |
| 5.5kW 4P | T2 (N.m) | 349 | 417 | 474 | 527 | 566 | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.39 | 1.16 | 1.03 | 0.92 | 0.81 | | | | | | | | | | | | | | | | | | | | | | |
| 0.18kW 6P | T2 (N.m) | | | | | | | | | | | | | | | 93 | 101 | 111 | 123 | 137 | 140 | 147 | 162 | 192 | 210 | 220 | 255 | |
| | FB | | | | | | | | | | | | | | | 4.99 | 4.56 | 4.48 | 4.04 | 3.66 | 3.31 | 2.98 | 2.76 | 2.35 | 2.06 | 1.95 | 1.66 | |
| 0.37kW 6P | T2 (N.m) | | | | | | | 82 | 93 | 103 | 115 | 124 | 141 | 152 | 181 | 192 | 207 | 227 | 253 | 280 | 266 | 302 | 330 | 393 | 406 | 435 | 525 | |
| | FB | | | | | | | 4.86 | 4.39 | 4.35 | 3.96 | 3.52 | 3.09 | 2.85 | 2.44 | 2.46 | 2.28 | 2.18 | 1.97 | 1.81 | 1.74 | 1.45 | 1.34 | 1.15 | 1.00 | 0.95 | 0.81 | |
| 0.75kW 6P | T2 (N.m) | | | 98 | 108 | 117 | 131 | 139 | 165 | 188 | 209 | 233 | 245 | 278 | 305 | 363 | 388 | 419 | 456 | 513 | 573 | | | | | | | |
| | FB | | | 4.99 | 4.47 | 3.94 | 3.50 | 2.69 | 2.40 | 2.16 | 2.15 | 1.95 | 1.79 | 1.60 | 1.44 | 1.23 | 1.20 | 1.09 | 1.09 | 0.97 | 0.88 | | | | | | | |
| 1.5kW 6P | T2 (N.m) | 144 | 172 | 195 | 217 | 233 | 262 | 277 | 331 | 375 | 418 | 467 | 504 | | | | | | | | | | | | | | | |
| | FB | 3.37 | 2.82 | 2.49 | 2.23 | 1.98 | 1.75 | 1.34 | 1.20 | 1.08 | 1.07 | 0.98 | 0.87 | | | | | | | | | | | | | | | |
| 3kW 6P | T2 (N.m) | 288 | 344 | 390 | 434 | 467 | 525 | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.69 | 1.41 | 1.25 | 1.12 | 0.98 | 0.92 | | | | | | | | | | | | | | | | | | | | | |
| 4P n1=1450rpm | n2 (rpm) | 120 | 101 | 88.7 | 79.8 | 71.4 | 63.5 | 60.1 | 50.3 | 44.4 | 39.9 | 35.7 | 31.7 | 28.0 | 25.6 | 21.5 | 20.0 | 16.8 | 14.8 | 13.3 | 11.9 | 10.6 | 9.34 | 8.52 | 7.16 | 6.30 | 5.89 | 5.09 |
| 6P n1=960rpm | n2 (rpm) | 79.7 | 66.7 | 58.8 | 52.8 | 47.3 | 42.0 | 39.8 | 33.3 | 29.4 | 26.4 | 23.6 | 21.0 | 18.6 | 16.9 | 14.2 | 13.3 | 11.1 | 9.79 | 8.80 | 7.88 | 7.00 | 6.18 | 5.64 | 4.74 | 4.17 | 3.90 | 3.37 |

注 1、表中P1表示配置电机额定功率，n1表示减速度器输入转速，n2表示减速度器输出转速，T2表示减速度器输出扭矩，FB表示减速度器使用系数；
 2、表中黑色方框内参数需配电机联接法兰；3、SC67型减速度器许用扭矩TN2为450 N.m。
 Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
 3.SC67 type speed reducer allowable torque TN2 is 450N.m

| P1 | 参数代号 Parameter code | SC77传动能力选型参数表/ SC 77 series of transmission power parameter form | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12.05 | 14.40 | 16.34 | 18.17 | 20.31 | 22.84 | 24.11 | 28.80 | 32.65 | 36.34 | 40.63 | 45.68 | 51.75 | 54.74 | 67.50 | 72.32 | 86.40 | 98.04 | 109.0 | 121.9 | 137.1 | 155.3 | 170.2 | 202.5 | 235.7 | 249.8 | 282.5 | 323.4 | 348.0 | | | |
| 0.37kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | 201 | 220 | 262 | 293 | 304 | 344 | 378 | 390 | | | |
| | FB | | | | | | | | | | | | | | | | | | | | | | 4.76 | 4.40 | 3.89 | 3.35 | 3.16 | 2.78 | 2.43 | 2.27 | | | |
| 0.55kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | 203 | 224 | 249 | 278 | 283 | 298 | 327 | 389 | 435 | 452 | 512 | 562 | 580 | | | | |
| | FB | | | | | | | | | | | | | | | 4.87 | 4.45 | 4.18 | 3.89 | 3.47 | 3.20 | 2.96 | 2.62 | 2.25 | 2.13 | 1.87 | 1.64 | 1.53 | | | | | |
| 0.75kW 4P | T2 (N.m) | | | | | | | | | | | | | | 243 | 257 | 277 | 305 | 339 | 379 | 386 | 406 | 446 | 530 | 594 | 617 | 674 | 771 | 791 | | | | |
| | FB | | | | | | | | | | | | | | 3.71 | 3.69 | 3.57 | 3.27 | 3.07 | 2.85 | 2.55 | 2.35 | 2.17 | 1.92 | 1.65 | 1.56 | 1.37 | 1.20 | 1.12 | | | | |
| 1.1kW 4P | T2 (N.m) | | | | | | | | | 203 | 227 | 245 | 277 | 290 | 357 | 377 | 407 | 446 | 496 | 555 | 528 | 598 | 655 | 780 | 871 | 905 | 1023 | 1132 | | | | | |
| | FB | | | | | | | | | 4.85 | 4.78 | 4.35 | 3.86 | 3.45 | 2.53 | 2.52 | 2.44 | 2.23 | 2.09 | 1.95 | 1.74 | 1.60 | 1.48 | 1.31 | 1.13 | 1.06 | 0.94 | 0.82 | | | | | |
| 1.5kW 4P | T2 (N.m) | | | | | 183 | 219 | 248 | 276 | 309 | 334 | 378 | 395 | 484 | 518 | 536 | 609 | 677 | 757 | 772 | 816 | 894 | 1064 | 1188 | | | | | | | | | |
| | FB | | | | | 4.92 | 4.24 | 3.88 | 3.56 | 3.51 | 3.19 | 2.83 | 2.53 | 1.85 | 1.85 | 1.79 | 1.63 | 1.53 | 1.43 | 1.27 | 1.17 | 1.09 | 0.96 | 0.83 | | | | | | | | | |
| 2.2kW 4P | T2 (N.m) | | | | 255 | 269 | 321 | 364 | 405 | 453 | 490 | 556 | 609 | 725 | 777 | 804 | 913 | 1015 | 1135 | 1132 | 1192 | | | | | | | | | | | | |
| | FB | | | | 4.52 | 3.35 | 2.89 | 2.65 | 2.43 | 2.39 | 2.17 | 1.93 | 1.73 | 1.26 | 1.26 | 1.22 | 1.11 | 1.05 | 0.97 | 0.87 | 0.8 | | | | | | | | | | | | |
| 3kW 4P | T2 (N.m) | | | 258 | 287 | 309 | 347 | 367 | 438 | 497 | 553 | 618 | 651 | 737 | 809 | 974 | 1029 | 1110 | 1220 | | | | | | | | | | | | | | |
| | FB | | | 4.63 | 4.15 | 3.72 | 3.31 | 2.46 | 2.12 | 1.94 | 1.78 | 1.75 | 1.59 | 1.42 | 1.27 | 0.93 | 0.92 | 0.89 | 0.82 | | | | | | | | | | | | | | |
| 4kW 4P | T2 (N.m) | 254 | 303 | 344 | 383 | 412 | 463 | 490 | 585 | 664 | 739 | 826 | 870 | 986 | 1081 | | | | | | | | | | | | | | | | | | |
| | FB | 4.7 | 3.94 | 3.47 | 3.12 | 2.79 | 2.48 | 1.85 | 1.59 | 1.46 | 1.34 | 1.32 | 1.2 | 1.06 | 0.95 | | | | | | | | | | | | | | | | | | |
| 5.5kW 4P | T2 (N.m) | 349 | 417 | 474 | 527 | 566 | 637 | 675 | 806 | 915 | 1018 | 1138 | 1200 | | | | | | | | | | | | | | | | | | | | |
| | FB | 3.42 | 2.87 | 2.53 | 2.27 | 2.03 | 1.81 | 1.34 | 1.16 | 1.06 | 0.97 | 0.96 | 0.87 | | | | | | | | | | | | | | | | | | | | |
| 7.5kW 4P | T2 (N.m) | 476 | 569 | 646 | 718 | 772 | 869 | 926 | 1106 | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 2.51 | 2.1 | 1.85 | 1.66 | 1.49 | 1.32 | 0.98 | 0.85 | | | | | | | | | | | | | | | | | | | | | | | | |
| 11kW 4P | T2 (N.m) | 698 | 835 | 947 | 1053 | 1133 | 1274 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.71 | 1.43 | 1.26 | 1.13 | 1.01 | 0.9 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15kW 4P | T2 (N.m) | 952 | 1138 | 1291 | 1436 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.25 | 1.05 | 0.93 | 0.83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.18kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | | | | | | | 215 | 224 | 253 | 278 | 287 |
| | FB | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.56 | 4.3 | 3.79 | 3.31 | 3.09 |
| 0.37kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | 207 | 227 | 253 | 283 | 288 | 303 | 332 | 395 | 442 | 460 | 520 | 571 | 589 | | | | |
| | FB | | | | | | | | | | | | | | | | 4.64 | 4.37 | 4.10 | 3.83 | 3.41 | 3.15 | 2.92 | 2.58 | 2.22 | 2.09 | 1.84 | 1.61 | 1.5 | | | | |
| 0.75kW 6P | T2 (N.m) | | | | | | | | | 209 | 233 | 252 | 286 | 298 | 368 | 388 | 419 | 461 | 513 | 573 | 583 | 614 | 684 | 814 | 853 | 932 | 1054 | | | | | | |
| | FB | | | | | | | | | 4.72 | 4.64 | 4.21 | 3.76 | 3.53 | 2.48 | 2.52 | 2.34 | 2.20 | 2.08 | 1.92 | 1.69 | 1.55 | 1.44 | 1.27 | 1.09 | 1.03 | 0.91 | | | | | | |
| 1.5kW 6P | T2 (N.m) | | | | 217 | 233 | 262 | 277 | 331 | 375 | 418 | 467 | 504 | 571 | 596 | 735 | 777 | 838 | 922 | 1025 | 1146 | 1166 | | | | | | | | | | | |
| | FB | | | | 5.50 | 4.93 | 4.38 | 3.26 | 2.81 | 2.57 | 2.36 | 2.32 | 2.05 | 1.83 | 1.72 | 1.23 | 1.22 | 1.18 | 1.09 | 1.01 | 0.94 | 0.84 | | | | | | | | | | | |
| 3kW 6P | T2 (N.m) | 288 | 344 | 390 | 434 | 467 | 525 | 554 | 662 | 750 | 835 | 934 | 1009 | 1143 | 1193 | | | | | | | | | | | | | | | | | | |
| | FB | 4.15 | 3.48 | 3.06 | 2.75 | 2.46 | 2.19 | 1.64 | 1.41 | 1.29 | 1.19 | 1.17 | 1.03 | 0.91 | 0.86 | | | | | | | | | | | | | | | | | | |
| 5.5kW 6P | T2 (N.m) | 527 | 630 | 715 | 795 | 856 | 962 | 1016 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 2.26 | 1.90 | 1.68 | 1.50 | 1.34 | 1.20 | 0.89 | | | | | | | | | | | | | | | | | | | | | | | | | |
| ^{4P} n1=1450rpm | n2 (rpm) | 120 | 101 | 88.7 | 79.8 | 71.4 | 63.5 | 60.1 | 50.3 | 44.4 | 39.9 | 35.7 | 31.7 | 28.0 | 26.5 | 21.5 | 20.0 | 16.8 | 14.8 | 13.3 | 11.9 | 10.6 | 9.34 | 8.52 | 7.16 | 6.15 | 5.81 | 5.13 | 4.48 | 4.17 | | | |
| ^{6P} n1=960rpm | n2 (rpm) | 79.7 | 66.7 | 58.8 | 52.8 | 47.3 | 42.0 | 39.8 | 33.3 | 29.4 | 26.4 | 23.6 | 21.0 | 18.6 | 17.5 | 14.2 | 13.3 | 11.1 | 9.79 | 8.80 | 7.88 | 7.00 | 6.18 | 5.64 | 4.74 | 4.07 | 3.84 | 3.40 | 2.97 | 2.76 | | | |

注 1、表中P1表示配置电机额定功率，n1表示减速度器输入转速，n2表示减速度器输出转速，T2表示减速度器输出扭矩，FB表示减速度器使用系数；
2、表中黑色方框内参数需配电机联接法兰；3、SC77型减速度器许用扭矩TN2为1200 N.m。

Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
3.SC77 type speed reducer allowable torque TN2 is 1200N.m





| P1 | 参数代号 Parameter code | SC87传动能力选型参数表/ SC 87 series of transmission power parameter form | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 11.72 | 14.46 | 16.15 | 18.61 | 20.70 | 23.44 | 28.93 | 32.31 | 37.22 | 41.40 | 46.30 | 52.14 | 56.74 | 67.50 | 70.31 | 86.79 | 96.92 | 111.7 | 124.2 | 138.9 | 156.4 | 170.2 | 202.5 | 228.3 | 250.2 | 275.9 | 324.0 | 343.4 | 389.1 | | | | | | | |
| 0.55kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | 327 | 389 | 422 | 453 | 500 | 563 | 572 | 634 | | | | | | | |
| | FB | | | | | | | | | | | | | | | | | | | | | | 4.98 | 4.35 | 3.89 | 3.65 | 3.31 | 2.82 | 2.65 | 2.35 | | | | | | | |
| 0.75kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | 348 | 387 | 391 | 410 | 446 | 530 | 575 | 618 | 681 | 768 | 780 | 865 | | | | | | | |
| | FB | | | | | | | | | | | | | | | | | | 4.89 | 4.53 | 4.19 | 3.81 | 3.65 | 3.19 | 2.86 | 2.68 | 2.43 | 2.07 | 1.95 | 1.73 | | | | | | | |
| 1.1kW 4P | T2 (N.m) | | | | | | | | | | | 280 | 300 | 357 | 367 | 409 | 442 | 510 | 567 | 574 | 601 | 654 | 778 | 910 | 906 | 999 | 1127 | 1144 | 1269 | | | | | | | | |
| | FB | | | | | | | | | | | 4.88 | 4.48 | 4.01 | 3.99 | 3.72 | 3.66 | 3.34 | 3.09 | 2.86 | 2.60 | 2.49 | 2.18 | 1.81 | 1.83 | 1.66 | 1.41 | 1.33 | 1.18 | | | | | | | | |
| 1.5kW 4P | T2 (N.m) | | | | | | | | | 283 | 315 | 338 | 381 | 409 | 487 | 500 | 557 | 603 | 695 | 773 | 782 | 819 | 891 | 1060 | 1150 | 1236 | 1363 | 1547 | 1561 | 1730 | | | | | | | |
| | FB | | | | | | | | | 4.95 | 4.45 | 4.02 | 3.58 | 3.28 | 2.94 | 2.93 | 2.73 | 2.68 | 2.45 | 2.27 | 2.10 | 1.91 | 1.83 | 1.60 | 1.43 | 1.34 | 1.22 | 1.03 | 0.97 | 0.86 | | | | | | | |
| 2.2kW 4P | T2 (N.m) | | | | | | 323 | 360 | 415 | 462 | 496 | 559 | 600 | 714 | 734 | 817 | 885 | 1019 | 1134 | 1147 | 1201 | 1311 | 1559 | 1687 | 1813 | 1999 | | | | | | | | | | | |
| | FB | | | | | | 4.29 | 3.89 | 3.37 | 3.03 | 2.74 | 2.44 | 2.24 | 2.00 | 2.00 | 1.86 | 1.83 | 1.67 | 1.55 | 1.43 | 1.30 | 1.24 | 1.09 | 0.97 | 0.91 | 0.83 | | | | | | | | | | | |
| 3kW 4P | T2 (N.m) | | | | | 357 | 440 | 492 | 566 | 630 | 677 | 762 | 818 | 974 | 1000 | 1115 | 1206 | 1379 | 1534 | 1564 | 1634 | 1779 | 2121 | | | | | | | | | | | | | | |
| | FB | | | | | 3.80 | 3.15 | 2.85 | 2.47 | 2.22 | 2.01 | 1.79 | 1.64 | 1.47 | 1.46 | 1.36 | 1.34 | 1.23 | 1.14 | 1.05 | 0.96 | 0.92 | 0.80 | | | | | | | | | | | | | | |
| 4kW 4P | T2 (N.m) | | | 392 | 420 | 475 | 587 | 655 | 755 | 840 | 903 | 1016 | 1091 | 1298 | 1339 | 1486 | 1600 | 1844 | 2051 | | | | | | | | | | | | | | | | | | |
| | FB | | | 4.77 | 4.29 | 2.85 | 2.36 | 2.14 | 1.86 | 1.67 | 1.51 | 1.34 | 1.23 | 1.10 | 1.09 | 1.02 | 1.01 | 0.92 | 0.85 | | | | | | | | | | | | | | | | | | |
| 5.5kW 4P | T2 (N.m) | 340 | 419 | 468 | 539 | 577 | 654 | 807 | 901 | 1038 | 1155 | 1215 | 1369 | 1489 | 1772 | 1846 | | | | | | | | | | | | | | | | | | | | | |
| | FB | 4.76 | 4.08 | 3.80 | 3.47 | 3.12 | 2.07 | 1.72 | 1.56 | 1.35 | 1.21 | 1.12 | 1.00 | 0.90 | 0.81 | 0.79 | | | | | | | | | | | | | | | | | | | | | |
| 7.5kW 4P | T2 (N.m) | 463 | 571 | 638 | 735 | 787 | 892 | 1100 | 1229 | 1429 | 1590 | 1667 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 3.49 | 2.99 | 2.78 | 2.55 | 2.29 | 1.52 | 1.26 | 1.14 | 0.98 | 0.88 | 0.82 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11kW 4P | T2 (N.m) | 679 | 838 | 936 | 1079 | 1155 | 1313 | 1620 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 2.38 | 2.04 | 1.90 | 1.74 | 1.56 | 1.03 | 0.86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15kW 4P | T2 (N.m) | 926 | 1143 | 1276 | 1471 | 1575 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.74 | 1.50 | 1.39 | 1.27 | 1.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18.5kW 4P | T2 (N.m) | 1142 | 1410 | 1574 | 1814 | 1942 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.41 | 1.21 | 1.13 | 1.03 | 0.93 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22kW 4P | T2 (N.m) | 1359 | 1676 | 1872 | 2157 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.19 | 1.02 | 0.95 | 0.87 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.25kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | | | | | 343 | 387 | 393 | 435 | | | | | | | |
| | FB | | | | | | | | | | | | | | | | | | | | | | | | | | 4.82 | 4.10 | 3.87 | 3.42 | | | | | | | |
| 0.55kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | | 334 | 385 | 428 | 433 | 454 | 494 | 587 | 637 | 684 | 755 | 851 | 864 | 958 | | | | | | | |
| | FB | | | | | | | | | | | | | | | | | 4.84 | 4.42 | 4.09 | 3.79 | 3.44 | 3.30 | 2.88 | 2.58 | 2.42 | 2.19 | 1.87 | 1.76 | 1.56 | | | | | | | |
| 1.1kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | | 314 | 349 | 375 | 422 | 453 | 532 | 554 | 617 | 668 | 770 | 856 | 866 | 907 | 987 | 1174 | 1374 | 1369 | 1509 | 1702 | 1729 |
| | FB | | | | | | | | | | | | | | | | | 4.47 | 4.01 | 3.63 | 3.23 | 2.96 | 2.69 | 2.64 | 2.46 | 2.42 | 2.21 | 2.05 | 1.89 | 1.72 | 1.65 | 1.44 | 1.20 | 1.21 | 1.10 | 0.93 | 0.88 |
| 2.2kW 6P | T2 (N.m) | | | | | | 395 | 488 | 544 | 627 | 698 | 750 | 844 | 906 | 1064 | 1108 | 1235 | 1336 | 1540 | 1712 | 1733 | 1814 | 1974 | | | | | | | | | | | | | | |
| | FB | | | | | | 3.43 | 2.84 | 2.57 | 2.23 | 2.01 | 1.82 | 1.61 | 1.48 | 1.34 | 1.32 | 1.23 | 1.21 | 1.10 | 1.02 | 0.95 | 0.86 | 0.82 | | | | | | | | | | | | | | |
| 4kW 6P | T2 (N.m) | 373 | 460 | 514 | 592 | 634 | 718 | 886 | 990 | 1140 | 1268 | 1363 | 1535 | 1648 | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 4.33 | 3.71 | 3.46 | 3.16 | 2.84 | 1.89 | 1.56 | 1.42 | 1.23 | 1.10 | 1.00 | 0.89 | 0.81 | | | | | | | | | | | | | | | | | | | | | | | |
| 7.5kW 6P | T2 (N.m) | 700 | 863 | 964 | 1111 | 1189 | 1347 | 1662 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 2.31 | 1.98 | 1.84 | 1.69 | 1.52 | 1.01 | 0.83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4P n1=1450rpm | n2 (rpm) | 124 | 100 | 89.8 | 77.9 | 70.0 | 61.9 | 50.1 | 44.9 | 39.0 | 35.0 | 31.3 | 27.8 | 25.6 | 21.5 | 20.6 | 16.7 | 15.0 | 13.0 | 11.7 | 10.4 | 9.27 | 8.52 | 7.16 | 6.35 | 5.80 | 5.26 | 4.48 | 4.22 | 3.73 | | | | | | | |
| | 6P n1=960rpm | n2 (rpm) | 81.9 | 66.4 | 59.4 | 51.6 | 46.4 | 41.0 | 33.2 | 29.7 | 25.8 | 23.2 | 20.7 | 18.4 | 16.9 | 14.2 | 13.7 | 11.1 | 9.91 | 8.60 | 7.73 | 6.91 | 6.14 | 5.64 | 4.74 | 4.20 | 3.84 | 3.48 | 2.96 | 2.80 | 2.47 | | | | | | |

注 1、表中P1表示配置电机额定功率，n1表示减速器输入转速，n2表示减速器输出转速，T2表示减速器输出扭矩，FB表示减速器使用系数；
 2、表中黑色方框内参数需配电机联接法兰；3、SC87型减速器许用扭矩TN2为1800 N.m。

Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
 3.SC87 type speed reducer allowable torque TN2 is 1800N.m

| P1 | 参数代号 Parameter code | SC97传动能力选型参数表/ SC 97 series of transmission power parameter form | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|------------------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | | is精确传动比/Exact ratio is | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12.12 | 14.46 | 16.15 | 18.61 | 20.70 | 24.23 | 28.93 | 32.31 | 37.22 | 41.40 | 46.30 | 52.14 | 56.74 | 67.50 | 72.69 | 86.79 | 96.92 | 111.7 | 124.2 | 138.9 | 156.4 | 170.2 | 202.5 | 228.3 | 250.2 | 290.5 | 324.0 | 343.4 | 389.1 | |
| 0.75kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | | | | 575 | 618 | 717 | 768 | 780 | 865 |
| | FB | | | | | | | | | | | | | | | | | | | | | | | | | 4.85 | 4.49 | 3.87 | 3.47 | 3.28 | 2.89 |
| 1.1kW 4P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | 574 | 601 | 654 | 778 | 844 | 906 | 1052 | 1127 | 1144 | 1269 | |
| | FB | | | | | | | | | | | | | | | | | | | | 4.78 | 4.52 | 4.16 | 3.68 | 3.31 | 3.06 | 2.64 | 2.37 | 2.24 | 1.97 | |
| 1.5kW 4P | T2 (N.m) | | | | | | | | | | | | | | | 557 | 603 | 695 | 773 | 782 | 819 | 891 | 1060 | 1150 | 1236 | 1435 | 1536 | 1561 | 1730 | | |
| | FB | | | | | | | | | | | | | | | 4.91 | 4.46 | 4.19 | 3.77 | 3.50 | 3.32 | 3.05 | 2.70 | 2.43 | 2.25 | 1.94 | 1.74 | 1.64 | 1.45 | | |
| 2.2kW 4P | T2 (N.m) | | | | | | | | | | | 559 | 600 | 714 | 758 | 817 | 885 | 1019 | 1134 | 1147 | 1201 | 1307 | 1555 | 1687 | 1813 | 2104 | 2268 | 2289 | 2537 | | |
| | FB | | | | | | | | | | | 4.91 | 4.55 | 3.37 | 3.21 | 3.35 | 3.04 | 2.85 | 2.57 | 2.39 | 2.26 | 2.08 | 1.84 | 1.65 | 1.53 | 1.32 | 1.18 | 1.12 | 0.99 | | |
| 3kW 4P | T2 (N.m) | | | | | | | | | 630 | 677 | 762 | 818 | 974 | 1034 | 1115 | 1206 | 1390 | 1546 | 1564 | 1638 | 1783 | 2116 | 2301 | 2472 | 2869 | 3078 | 3262 | | | |
| | FB | | | | | | | | | 4.53 | 4.07 | 3.60 | 3.33 | 2.47 | 2.36 | 2.45 | 2.23 | 2.09 | 1.88 | 1.75 | 1.66 | 1.52 | 1.35 | 1.21 | 1.12 | 0.97 | 0.87 | 0.79 | | | |
| 4kW 4P | T2 (N.m) | | | | | 492 | 587 | 655 | 755 | 840 | 903 | 1016 | 1091 | 1298 | 1379 | 1486 | 1609 | 1853 | 2061 | 2086 | 2185 | 2378 | 2829 | 3068 | 3296 | | | | | | |
| | FB | | | | | 4.88 | 4.40 | 4.18 | 3.78 | 3.40 | 3.05 | 2.70 | 2.50 | 1.85 | 1.77 | 1.84 | 1.67 | 1.57 | 1.41 | 1.31 | 1.24 | 1.14 | 1.01 | 0.91 | 0.84 | | | | | | |
| 5.5kW 4P | T2 (N.m) | | | | 539 | 577 | 676 | 807 | 901 | 1038 | 1155 | 1241 | 1398 | 1500 | 1785 | 1896 | 2044 | 2212 | 2548 | 2834 | 2868 | 3003 | 3268 | | | | | | | | |
| | FB | | | | 4.01 | 3.79 | 3.55 | 3.20 | 3.04 | 2.75 | 2.47 | 2.22 | 1.96 | 1.82 | 1.35 | 1.29 | 1.34 | 1.22 | 1.14 | 1.03 | 0.96 | 0.90 | 0.83 | | | | | | | | |
| 7.5kW 4P | T2 (N.m) | 479 | 571 | 638 | 735 | 787 | 922 | 1100 | 1229 | 1416 | 1575 | 1692 | 1906 | 2046 | 2434 | 2585 | 2787 | 3016 | 3475 | | | | | | | | | | | | |
| | FB | 4.21 | 3.68 | 3.66 | 2.94 | 2.78 | 2.60 | 2.35 | 2.23 | 2.01 | 1.81 | 1.63 | 1.44 | 1.33 | 0.99 | 0.94 | 0.98 | 0.89 | 0.84 | | | | | | | | | | | | |
| 11kW 4P | T2 (N.m) | 702 | 838 | 936 | 1079 | 1155 | 1352 | 1614 | 1802 | 2076 | 2310 | 2482 | 2795 | 3001 | | | | | | | | | | | | | | | | | |
| | FB | 2.87 | 2.51 | 2.50 | 2.00 | 1.90 | 1.77 | 1.60 | 1.52 | 1.37 | 1.24 | 1.11 | 0.98 | 0.91 | | | | | | | | | | | | | | | | | |
| 15kW 4P | T2 (N.m) | 958 | 1143 | 1276 | 1471 | 1575 | 1843 | 2201 | 2458 | 2831 | 3149 | 3385 | | | | | | | | | | | | | | | | | | | |
| | FB | 2.10 | 1.84 | 1.83 | 1.47 | 1.39 | 1.30 | 1.17 | 1.11 | 1.11 | 1.01 | 0.91 | 0.81 | | | | | | | | | | | | | | | | | | |
| 18.5kW 4P | T2 (N.m) | 1181 | 1410 | 1574 | 1814 | 1942 | 2273 | 2714 | 3031 | 3492 | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.71 | 1.49 | 1.49 | 1.19 | 1.13 | 1.05 | 0.95 | 0.90 | 0.82 | | | | | | | | | | | | | | | | | | | | | |
| 22kW 4P | T2 (N.m) | 1405 | 1676 | 1872 | 2157 | 2310 | 2703 | 3228 | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.43 | 1.26 | 1.25 | 1.00 | 0.95 | 0.89 | 0.80 | | | | | | | | | | | | | | | | | | | | | | | |
| 30kW 4P | T2 (N.m) | 1916 | 2286 | 2553 | 2942 | 3149 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.05 | 0.92 | 0.92 | 0.74 | 0.69 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0.37kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | | | | | | | | 572 | 581 | 645 | |
| | FB | | | | | | | | | | | | | | | | | | | | | | | | | | | 4.65 | 4.40 | 3.88 | |
| 0.75kW 6P | T2 (N.m) | | | | | | | | | | | | | | | | | | | | 584 | 591 | 619 | 673 | 801 | 869 | 933 | 1084 | 1160 | 1179 | 1306 |
| | FB | | | | | | | | | | | | | | | | | | | | 4.99 | 4.64 | 4.39 | 4.03 | 3.58 | 3.21 | 2.98 | 2.56 | 2.30 | 2.17 | 1.92 |
| 1.5kW 6P | T2 (N.m) | | | | | | | | | | | 511 | 576 | 618 | 735 | 781 | 842 | 911 | 1050 | 1168 | 1181 | 1237 | 1346 | 1601 | 1738 | 1867 | 2167 | 2320 | 2460 | 2613 | |
| | FB | | | | | | | | | | | 5.39 | 4.77 | 4.41 | 3.27 | 3.12 | 3.25 | 2.95 | 2.77 | 2.49 | 2.32 | 2.20 | 2.02 | 1.79 | 1.61 | 1.49 | 1.28 | 1.15 | 1.04 | 0.96 | |
| 3kW 6P | T2 (N.m) | 289 | 345 | 386 | 444 | 476 | 557 | 665 | 742 | 855 | 951 | 1023 | 1151 | 1236 | 1471 | 1562 | 1684 | 1822 | 2100 | 2335 | 2363 | 2474 | 2682 | 3190 | 3475 | | | | | | |
| | FB | 6.97 | 6.09 | 6.07 | 4.87 | 4.60 | 4.30 | 3.89 | 3.69 | 3.33 | 3.00 | 2.69 | 2.38 | 2.21 | 1.64 | 1.56 | 1.62 | 1.48 | 1.39 | 1.25 | 1.16 | 1.10 | 1.01 | 0.90 | 0.80 | | | | | | |
| 5.5kW 6P | T2 (N.m) | 531 | 633 | 707 | 815 | 872 | 1021 | 1219 | 1361 | 1568 | 1744 | 1875 | 2111 | 2266 | 2696 | 2864 | 3087 | 3341 | | | | | | | | | | | | | |
| | FB | 3.80 | 3.32 | 3.31 | 2.65 | 2.51 | 2.35 | 2.12 | 2.01 | 1.82 | 1.64 | 1.47 | 1.30 | 1.20 | 0.89 | 0.85 | 0.89 | 0.80 | | | | | | | | | | | | | |
| 11kW 6P | T2 (N.m) | 1061 | 1266 | 1414 | 1629 | 1744 | 2042 | 2438 | 2722 | 3136 | 3488 | | | | | | | | | | | | | | | | | | | | |
| | FB | 1.90 | 1.66 | 1.65 | 1.33 | 1.25 | 1.17 | 1.06 | 1.01 | 0.91 | 0.82 | | | | | | | | | | | | | | | | | | | | |
| 4P n1=1450rpm | n2 (rpm) | 120 | 100 | 89.8 | 77.9 | 70.0 | 59.8 | 50.1 | 44.9 | 39.0 | 35.0 | 31.3 | 27.8 | 25.6 | 21.5 | 19.9 | 16.7 | 15.0 | 13.0 | 11.7 | 10.4 | 9.27 | 8.52 | 7.16 | 6.35 | 5.80 | 4.99 | 4.48 | 4.22 | 3.73 | |
| 6P n1=960rpm | n2 (rpm) | 79.2 | 66.4 | 59.4 | 51.6 | 46.4 | 39.6 | 33.2 | 29.7 | 25.8 | 23.2 | 20.7 | 18.4 | 16.9 | 14.2 | 13.2 | 11.1 | 9.91 | 8.60 | 7.73 | 6.91 | 6.14 | 5.64 | 4.74 | 4.20 | 3.84 | 3.31 | 2.96 | 2.80 | 2.47 | |

注 1、表中P1表示配置电机额定功率，n1表示减速器输入转速，n2表示减速器输出转速，T2表示减速器输出扭矩，FB表示减速器使用系数；
2、表中黑色方框内参数需配电机联接法兰；3、SC97型减速器许用扭矩TN2为3000 N.m。

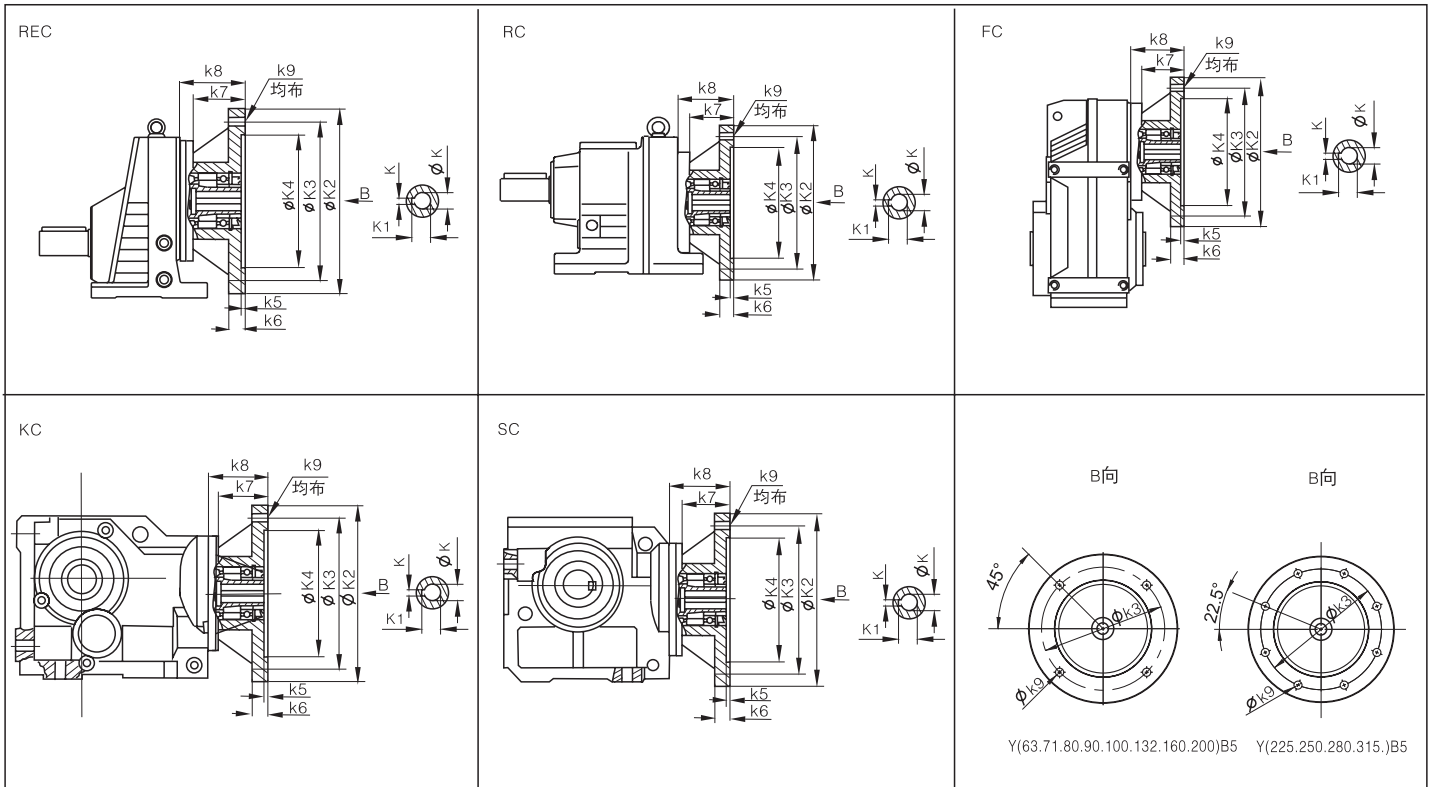
Note 1.P1 in the table denotes rated power of motor is furnished, n1 denotes input revolution of speed reducer, n2 denotes its output revolution, T2 denotes its output torque, and FB denotes its performance coefficient. 2.Parameters inside black frame of the table need to be furnished with motor connecting flange.
3.SC97 type speed reducer allowable torque TN2 is 3000N.m





REC、RC、FC、KC和SC系列减速器配电机联接法兰时的法兰外型及安装尺寸表:

Flange appearance and installation size table of REC, RC, FC, KC and SC series speed reducers furnished with electric motor connection flanges

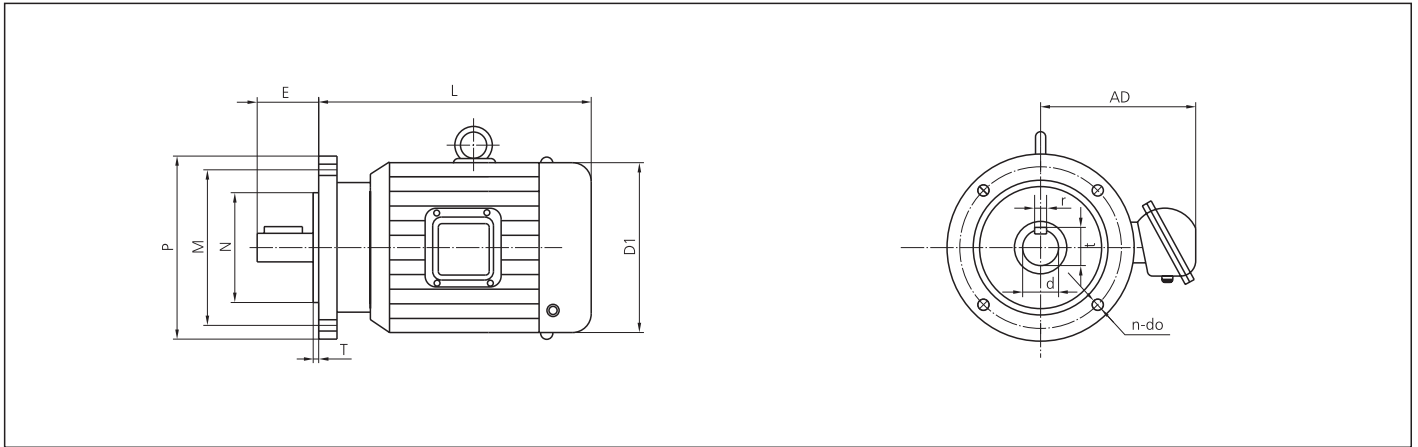


| 电机机座号 Motor seat No. | 电机功率、极数 Motor power and poles | | | 尺寸/Size | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|----------------------------------|------|------|---------|----|------|-----|-----|--------|----|----|-----|-----|-------|------|------|------|------|----|----|------|-----|-----|-----|---|----|-----|-----|-------|------|------|------|------|------|------|------|----|----|------|-----|-----|-----|---|----|-----|-----|-------|------|------|------|------|-----|------|------|-----|-----|------|-----|-----|-----|-----|-------|-----|-----|-------|------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-------|-----|-----|-------|------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-------|-----|-----|-------|------|------|------|------|-----|-----|------|-----|-----|------|-----|-----|-----|-----|-------|-----|-----|-------|------|------|------|------|----|-----|------|-----|-----|------|-----|-----|-----|-----|-------|-----|-----|-------|------|------|------|------|----|-----|------|------|-----|-----|----|----|------|-----|-------|-----|----|----|------|-----|-------|------|----|----|------|-----|------|-----|----|----|------|-----|-------|-----|----|----|------|-----|-------|------|----|----|------|-----|-----|------|----|----|-----|-----|-------|-----|----|----|------|-----|-------|----|----|----|------|-----|-----|-----|----|----|-----|-----|-------|-----|----|----|------|-----|-------|----|----|----|------|-----|-----|-----|----|----|-----|-----|-------|-----|----|----|------|-----|-------|----|----|----|------|-----|-----|-----|----|----|
| | 4P | 6P | 8P | φk(E7) | k | k1 | k2 | k3 | k4(H7) | k5 | k6 | k7 | k8 | k9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y63 | 0.12 | | | 11 | 4 | 12.8 | 140 | 115 | 95 | 4 | 16 | 27 | 64 | 4-M8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.18 | | | | | | | | | | | | | | Y71 | 0.25 | 0.18 | | 14 | 5 | 16.3 | 160 | 130 | 110 | 4 | 16 | 33 | 64 | 4-M8 | 0.37 | 0.25 | | Y80 | 0.55 | 0.37 | 0.18 | 19 | 6 | 21.8 | 200 | 165 | 130 | 4 | 18 | 43 | 72 | 4-M10 | 0.75 | 0.55 | 0.25 | Y90 | 1.1 | 0.75 | 0.37 | 24 | 8 | 27.3 | 200 | 165 | 130 | 4 | 18 | 54 | 72 | 4-M10 | 1.5 | 1.1 | 0.55 | Y100 | 2.2 | 1.5 | 0.75 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | 3 | | 1.1 | Y112 | 4 | 2.2 | 1.5 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | 7.5 | 4 | 3 | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | 15 | 11 | 7.5 | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 |
| Y71 | 0.25 | 0.18 | | 14 | 5 | 16.3 | 160 | 130 | 110 | 4 | 16 | 33 | 64 | 4-M8 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.37 | 0.25 | | | | | | | | | | | | | Y80 | 0.55 | 0.37 | 0.18 | 19 | 6 | 21.8 | 200 | 165 | 130 | 4 | 18 | 43 | 72 | 4-M10 | 0.75 | 0.55 | 0.25 | Y90 | 1.1 | 0.75 | 0.37 | 24 | 8 | 27.3 | 200 | 165 | 130 | 4 | 18 | 54 | 72 | 4-M10 | 1.5 | 1.1 | 0.55 | Y100 | 2.2 | 1.5 | 0.75 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | 3 | | 1.1 | Y112 | 4 | 2.2 | 1.5 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | 7.5 | 4 | 3 | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | | 15 | 11 | 7.5 | | | | | | | | | | | | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 |
| Y80 | 0.55 | 0.37 | 0.18 | 19 | 6 | 21.8 | 200 | 165 | 130 | 4 | 18 | 43 | 72 | 4-M10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0.75 | 0.55 | 0.25 | | | | | | | | | | | | Y90 | 1.1 | 0.75 | 0.37 | 24 | 8 | 27.3 | 200 | 165 | 130 | 4 | 18 | 54 | 72 | 4-M10 | 1.5 | 1.1 | 0.55 | Y100 | 2.2 | 1.5 | 0.75 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | 3 | | 1.1 | Y112 | 4 | 2.2 | 1.5 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | 7.5 | 4 | 3 | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | | 15 | 11 | 7.5 | | | | | | | | | | | | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 | 175 | 265 | 8-M20 | 132 | 90 | | | | | | | | | | | | | |
| Y90 | 1.1 | 0.75 | 0.37 | 24 | 8 | 27.3 | 200 | 165 | 130 | 4 | 18 | 54 | 72 | 4-M10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1.5 | 1.1 | 0.55 | | | | | | | | | | | | Y100 | 2.2 | 1.5 | 0.75 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | 3 | | 1.1 | Y112 | 4 | 2.2 | 1.5 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | 7.5 | 4 | 3 | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | | 15 | 11 | 7.5 | | | | | | | | | | | | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 | 175 | 265 | 8-M20 | 132 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y100 | 2.2 | 1.5 | 0.75 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | | 1.1 | | | | | | | | | | | | Y112 | 4 | 2.2 | 1.5 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | 7.5 | 4 | 3 | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | | 15 | 11 | 7.5 | | | | | | | | | | | | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 | 175 | 265 | 8-M20 | 132 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y112 | 4 | 2.2 | 1.5 | 28 | 8 | 31.3 | 250 | 215 | 180 | 5 | 22 | 65 | 83 | 4-M12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | 7.5 | 4 | 3 | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | | 15 | 11 | 7.5 | | | | | | | | | | | | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 | 175 | 265 | 8-M20 | 132 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y132 | 5.5 | 3 | 2.2 | 38 | 10 | 41.3 | 300 | 265 | 230 | 5 | 25 | 85 | 101 | 4-M12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7.5 | 4 | 3 | | | | | | | | | | | | Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | 5.5 | | 15 | 11 | 7.5 | | | | | | | | | | | | Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | 22 | 15 | 11 | Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | 22 | | Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | 45 | 30 | 22 | Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | 90 | 55 | 45 | Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 | 175 | 265 | 8-M20 | 132 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y160 | 11 | 7.5 | 4 | 42 | 12 | 45.3 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | 5.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | 11 | 7.5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y180 | 18.5 | | | 48 | 14 | 51.8 | 350 | 300 | 250 | 6 | 30 | 115 | 145 | 4-M16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | 15 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y200 | 30 | 18.5 | 15 | 55 | 16 | 59.3 | 400 | 350 | 300 | 6 | 32 | 115 | 160 | 4-M16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y225 | 37 | | 18.5 | 60 | 18 | 64 | 450 | 400 | 350 | 6 | 35 | 145 | 175 | 8-M16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 45 | 30 | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y250 | 55 | 37 | 30 | 65 | 18 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y280 | 75 | 45 | 37 | 75 | 20 | | 550 | 500 | 450 | 6 | 35 | 145 | 215 | 8-M16 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 90 | 55 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Y315 | 110 | 75 | | 80 | 22 | | 660 | 600 | 550 | 7 | 40 | 175 | 265 | 8-M20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 132 | 90 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

注 其它外形和安装尺寸请参见样本各系列外形及安装尺寸图和尺寸表。
 Note Please refer to appearance and installation size diagram and table of all series inside the catalogue for other appearance and installation sizes.



标准电机(B5)外形和安装尺寸 Appearance and Installation Size of Standard Electric Motor (B5)

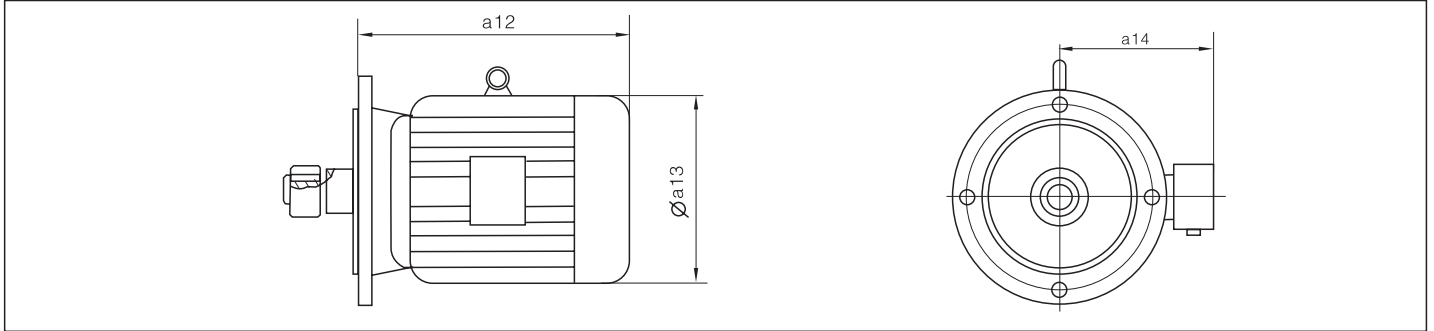


| 电机 motor | 电机功率、极数 motor power and poles | | | 尺 寸 Size | | | | | | | | | | | | | | | |
|-------------|----------------------------------|--------------|--------------|-------------|--------------|-----|-----|--------|------|------|-----|------|-----|-----|-----|-----|-----|-----|--------------|
| | 4P | 6P | 8P | M | N (JS6) | P | T | n-do | d | E | r | t | D1 | AD | L | | | | |
| Y56 | 0.09 0.12 | | | 100 | 80 | 120 | 3 | 4 × 9 | 9j6 | 20 | 3 | 11.2 | 115 | 90 | 190 | | | | |
| Y63 | 0.12 0.18 | | | 115 | 95 | 140 | 3 | 4 × 10 | 11j6 | 23 | 4 | 12.5 | 130 | 70 | 217 | | | | |
| Y71 | 0.25 0.37 | 0.18 0.25 | | 130 | 110 | 160 | 3.5 | 4 × 10 | 14j6 | 30 | 5 | 16 | 145 | 80 | 225 | | | | |
| Y80 | 0.55 0.75 | 0.37 0.55 | 0.18 0.25 | 165 | 130 | 200 | 3.5 | 4 × 12 | 19j6 | 40 | 6 | 21.5 | 165 | 150 | 225 | | | | |
| 90S | 1.1 | 0.75 | 0.37 | 165 | 130 | 200 | 3.5 | 4 × 12 | 24j6 | 50 | 8 | 27 | 175 | 155 | 270 | | | | |
| 90L | 1.5 | 1.1 | 0.55 | 165 | 130 | 200 | 3.5 | 4 × 12 | 24j6 | 50 | 8 | 27 | 175 | 155 | 295 | | | | |
| 100L1 | 2.2 | 1.5 | 0.75 | 215 | 180 | 250 | 4 | 4 × 15 | 28j6 | 60 | 8 | 31 | 215 | 180 | 325 | | | | |
| 100L2 | 3.0 | | 1.1 | 215 | 180 | 250 | 4 | 4 × 15 | 28j6 | 60 | 8 | 31 | 215 | 180 | 325 | | | | |
| 112M | 4.0 | 2.2 | 1.5 | 215 | 180 | 250 | 4 | 4 × 15 | 28j6 | 60 | 8 | 31 | 240 | 190 | 345 | | | | |
| 132S | 5.5 | 3.0 | 2.2 | 265 | 230 | 300 | 4 | 4 × 15 | 38K6 | 80 | 10 | 41 | 275 | 210 | 390 | | | | |
| 132M | 7.5 | 4.0 5.5 | 3.0 | 265 | 230 | 300 | 4 | 4 × 15 | 38K6 | 80 | 10 | 41 | 275 | 210 | 410 | | | | |
| 160M | 11 | 7.5 | 4.0 5.5 | 300 | 250 | 350 | 5 | 4 × 19 | 42K6 | 110 | 12 | 46 | 330 | 255 | 505 | | | | |
| 160L | 15 | 11 | 7.5 | 300 | 250 | 350 | 5 | 4 × 19 | 42K6 | 110 | 12 | 46 | 330 | 255 | 505 | | | | |
| 180M | 18.5 | | | 300 | 250 | 350 | 5 | 4 × 19 | 48K6 | 110 | 14 | 51.5 | 380 | 280 | 590 | | | | |
| 180L | 22 | 15 | 11 | 300 | 250 | 350 | 5 | 4 × 19 | 48K6 | 110 | 14 | 51.5 | 380 | 280 | 630 | | | | |
| 200L | 30 | 18.5 22 | 15 | 350 | 300 | 400 | 5 | 4 × 19 | 55M6 | 110 | 16 | 59 | 420 | 305 | 660 | | | | |
| 225S | 37 | | 18.5 | 400 | 350 | 450 | 5 | 4 × 19 | 60m6 | 140 | 18 | 64 | 450 | 345 | 680 | | | | |
| 225M | 45 | 30 | 22 | 400 | 350 | 450 | 5 | 8 × 19 | 55m6 | 60m6 | 110 | 140 | 16 | 18 | 59 | 64 | 450 | 345 | 705 |
| 250M | 55 | 37 | 30 | 500 | 450 | 550 | 5 | 8 × 19 | 60m6 | 65m6 | 140 | 18 | 18 | 64 | 69 | 510 | 370 | 770 | |
| 280S | 75 | 45 | 37 | 500 | 450 | 550 | 5 | 8 × 19 | 65m6 | 75m6 | 140 | 18 | 20 | 70 | 80 | 580 | 410 | 845 | |
| 280M | 90 | 55 | 45 | 500 | 450 | 550 | 5 | 8 × 19 | 65m6 | 75m6 | 140 | 18 | 20 | 70 | 80 | 580 | 410 | 895 | |
| 315S | 110 | 75 | | 600 | 550 | 660 | 6 | 8 × 24 | 65m6 | 80m6 | 140 | 170 | 18 | 22 | 70 | 87 | 645 | 530 | 1020 1130 |
| 315M | 132 | 90 | | 600 | 550 | 660 | 6 | 8 × 24 | 65m6 | 80m6 | 140 | 170 | 18 | 22 | 70 | 87 | 645 | 530 | 1050 1160 |



REC、RC、FC、KC、SC系列齿轮减速器配直联电机外型尺寸:

Appearance and Dimension of REC、RC、FC、KC、SC series Gear Speed Reducer Furnished With Direct Connection Motor.

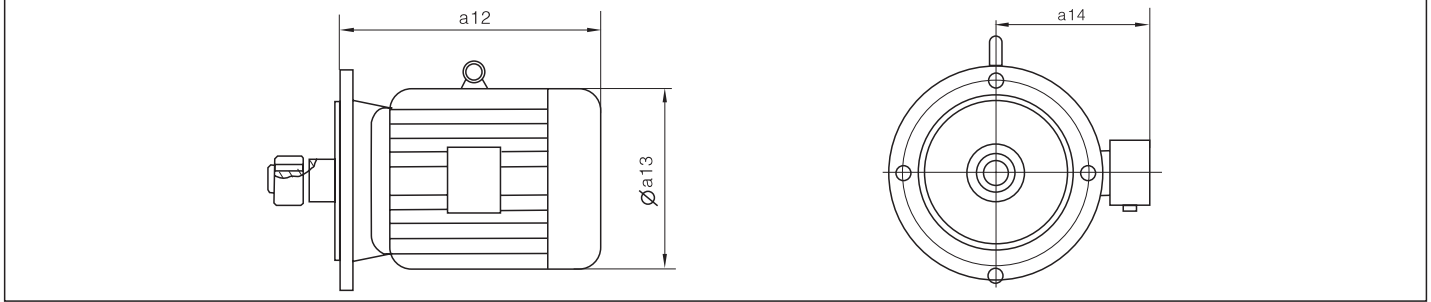


| 电机机座号 Motor baseframe type | 电机功率、极数 Motor power and poles | | | 减速器型号 Models of Speed Reducers | 尺寸(mm) Size | | |
|-------------------------------------|----------------------------------|--------------|--------------|--|----------------|-----|-----|
| | 4P | 6P | 8P | | a12 | a13 | a14 |
| Y71 | 0.25 0.37 | 0.18 0.25 | | REC(31, 41, 61) RC(37, 47, 57, 67) | 245 | 145 | 80 |
| | | | | FC(37, 47, 57, 67) KC(37, 47, 57, 67) | | | |
| | | | | SC(37, 47, 57, 67) | 233 | | |
| | | | | REC71, RC77, FC77, KC77, SC77 | | | |
| Y80 | 0.55 0.75 | 0.37 0.55 | 0.18 0.25 | REC(31, 41, 61, 71) RC(37, 47, 57, 67, 77) | 278 | 165 | 150 |
| | | | | FC(37, 47, 57, 67, 77) KC(37, 47, 57, 67, 77) | | | |
| | | | | SC(37, 47, 57, 67, 77) | 246 | | |
| | | | | REC(81, 91) RC(87, 97) | | | |
| | | | | FC(87, 97, 107) KC(87, 97) | | | |
| | | | | SC(87, 97) | | | |
| Y90S | 1.1 | 0.75 | 0.37 | REC(31, 41, 61, 71) RC(37, 47, 57, 67, 77) | 304 | 175 | 155 |
| | | | | FC(37, 47, 57, 67, 77) KC(37, 47, 57, 67, 77) | | | |
| | | | | SC(37, 47, 57, 67, 77) | 280 | | |
| | | | | REC(81, 91) RC(87, 97) | | | |
| | | | | FC(87, 97, 107) KC(87, 97) | | | |
| | | | | SC(87, 97) | | | |
| Y90L | 1.5 | 1.1 | 0.55 | REC(31, 41, 61, 71) RC(37, 47, 57, 67, 77) | 328 | 175 | 155 |
| | | | | FC(37, 47, 57, 67, 77) KC(37, 47, 57, 67, 77) | | | |
| | | | | SC(37, 47, 57, 67, 77) | 304 | | |
| | | | | REC(81, 91) RC(87, 97) | | | |
| | | | | FC(87, 97, 107) KC(87, 97) | | | |
| | | | | SC(87, 97) | | | |
| Y100 | 2.2 3 | 1.5 | 0.75 1.1 | REC31, RC37, FC37, FC47, KC37, SC37, SC47 | 340 | 215 | 180 |
| | | | | REC(41, 61, 71, 81) RC(47, 57, 67, 77, 87) | 328 | 215 | 180 |
| | | | | FC(57, 67, 77, 87) KC(47, 57, 67, 77, 87) | | | |
| | | | | SC(57, 67, 77, 87) | | | |
| Y112 | 4 | 2.2 | 1.5 | REC(41, 61, 71, 81) RC(47, 57, 67, 77, 87) | 380 | 240 | 190 |
| | | | | FC(57, 67, 77, 87) KC(47, 57, 67, 77, 87) | | | |
| | | | | SC(57, 67, 77, 87) | 334 | | |
| | | | | REC91, REC101, RC97, RC107 | | | |
| | | | | KC(97, 107) SC97 | | | |
| Y132S | 5.5 | 3 | 2.2 | REC(41, 61, 71, 81, 91) RC(47, 57, 67, 77, 87, 97) | 425 | 275 | 210 |
| | | | | FC(57, 67, 77, 87, 97, 107) KC(47, 57, 67, 77, 87, 97) | | | |
| | | | | SC(57, 67, 77, 87, 97) | | | |
| | | | | REC101, RC107, FC127, KC107 | 386 | | |
| | | | | RC(137, 147) FC157 | 388 | | |
| | | | | KC(137, 147) | | | |
| Y132M | 7.5 | 4 5.5 | 3 | REC(41, 61, 71, 81, 91) RC(47, 57, 67, 77, 87, 97) | 461 | 275 | 210 |
| | | | | FC(57, 67, 77, 87, 97, 107) KC(47, 57, 67, 77, 87, 97) | | | |
| | | | | SC(57, 67, 77, 87, 97) | | | |
| | | | | REC101, RC107, FC127, KC107 | 422 | | |
| | | | | RC137, RC147, FC157, KC127 | 424 | | |



REC、RC、FC、KC、SC系列齿轮减速器配直联电机外型尺寸:

Appearance and Dimension of REC、RC、FC、KC、SC series Gear Speed Reducer Furnished With Direct Connection Motor.



| 电机机座号 Motor baseframe type | 电机功率、极数(kW) Motor power and poles | | | 减速器型号 Models of Speed Reducers | 尺寸(mm) Size | | |
|-------------------------------|--------------------------------------|------------|----------|---|----------------|-----|-----|
| | 4P | 6P | 8P | | a12 | a13 | a14 |
| Y160M | 11 | 7.5 | 4 5.5 | REC(71、81、91)RC(77、87、97) FC(77、87、97、107)KC(77、87、97) SC(77、87、97) | 524 | 330 | 255 |
| | | | | REC101、RC107、FC127、KC107 | 504 | | |
| | | | | RC(137、147、167)FC(157、167) KC(127、157、167) | 567 | | |
| Y160L | 15 | 11 | 7.5 | REC(71、81、91)RC(77、87、97) FC(77、87、97、107)KC(77、87、97) SC(77、87、97) | 547 | 330 | 255 |
| | | | | REC101、RC107、FC127、KC107 | 519 | | |
| | | | | RC(137、147、167)KC(127、157、167) FC157 | 602 | | |
| Y180M | 18.5 | | | REC81、RC87、FC87、KC87、SC87 | 583 | 380 | 280 |
| | | | | REC(91、101)RC(97、107) FC(97、107、127)KC(97、107) SC97 | 555 | | |
| | | | | RC137、RC147、KC127、FC157 | 583 | | |
| | | | | RC167、KC157、KC167 | 635 | | |
| Y180L | 22 | 15 | 11 | REC81、RC87、FC87、KC87、SC87 | 616 | 380 | 280 |
| | | | | REC(91、101)RC(97、107) FC(97、107、127)KC(97、107) SC97 | 588 | | |
| | | | | RC137、RC147、KC127、FC157 | 616 | | |
| | | | | RC167、KC157、KC167 | 666 | | |
| Y200L | 30 | 18.5 22 | 15 | REC(91、101)RC(97、107) FC(97、107、127)KC(97、107) SC97 | 654 | 420 | 305 |
| | | | | RC137、RC147、KC127、FC157 | 654 | | |
| | | | | RC167、KC157、KC167 | 642 | | |
| Y225S | 37 | | 18.5 | REC101、RC107、FC127、KC107 | 680 | 450 | 345 |
| | | | | RC137、RC147、KC127、FC157 | 674 | | |
| | | | | RC167、KC157、KC167 | 669 | | |
| Y225M | 45 | 30 | 22 | REC101、RC107、FC127、KC107 | 702 | 450 | 345 |
| | | | | RC137、RC147、KC127、FC157 | 696 | | |
| | | | | RC167、KC157、KC167 | 691 | | |
| Y250M | 55 | 37 | 30 | RC137、RC147、KC127、FC157 | 775 | 510 | 370 |
| | | | | RC167、KC157、KC167 | 770 | | |
| Y280S | 75 | 45 | 37 | RC167、KC157、KC167 | 828 | 580 | 410 |
| Y280M | 90 | 55 | 45 | RC167、KC157、KC167 | 879 | 580 | 410 |
| Y315S | 110 | 75 | 55 | RC187、KC187 | 1100 | 645 | 530 |
| Y315M | 132 | 90 | 75 | RC187、KC187 | 1180 | 645 | 530 |
| Y315L1 | 160 | 110 | 90 | RC187、KC187 | 1270 | 645 | 530 |
| Y315L2 | 200 | 132 | 110 | RC187、KC188 | 1270 | 645 | 530 |