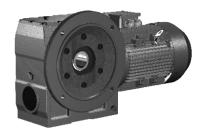
### S系列斜齿-蜗轮减速器 S SERIES HELICAL -WORMGEARMOTOR



SF型 Model SF B5法兰安装圆柱蜗杆减速机 B5 flange-mounted helical-worm gear reductor



SAF 型 Model SAF B5法兰空心轴安装圆柱蜗杆减速机 B5 flange-mounted helical-worm gear reductor with hollow shaft



SA型 Model SA 空心轴安装圆柱蜗杆减速机 Helical-worm gear reductor with hollow shaft



SAT型 Model SAT 空心轴安装防转臂固定圆柱蜗杆减速机 Helical-worm gear reductor in torque-arm version with hollow shaft



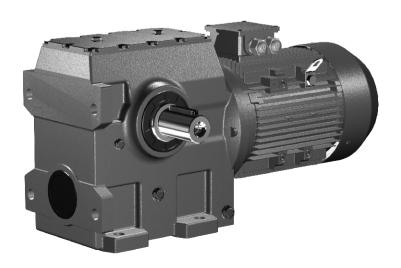
S.. R型Model S.. R S系列与 R.7系列组合减速机 Combination of WS model and WR..7 model



S..S型 Model S..S 输入轴型,即配输入轴不配电动机的圆柱蜗杆减速机 Input–shaft style in another word helical–worm gear reductor equipped with input shaft but without the motor



SAZ 型 Model SAZ 小法兰空心轴安装圆柱蜗杆减速机 Short-flange mounted helical-worm gear units with hollow shaft



S型Model S 底脚安装圆柱蜗杆减速机 Foot-mounted helical-worm gear reductor

#### 一、性能特点 Characteristics:

- 1. **承禹** 减速机是在模块组合体系的基础上设计的,可以方便地配用各种型式的电动机或采用其它动力输入。 同种机型可配用多种功率的电动机。容易实现各种机型之间的组合联接。
- 2. 传动效率高,单机型减速机效率高达96%。
- 3. 传动比划分细,范围广。组合机型可以形成较大的传动比,输出转速低。
- 4. 安装形式多样:可任意底脚、B5法兰或B14 法兰安装,底脚安装减速机有两个机加工的底脚安装平面。
- Chengyureductors are based on the buildingblock design, so it's convenient for them to fit all typesof
  motors or to connect with other power input. The same type of reductors can fit motors with different
  power, so that it's possible for different types of machines to combine or connect.
- 2. High transmission efficiency. A single machine can reach a transmission efficiency as much as 96%.
- 3. Precise division of transmission ratio with a wide range. The combination of machines can produce a larger transmission ratio at a low output rotational speed.
- 4. Various ways of installation. Horizontal installation at any position or flanged installation, The bottom feet installs the machine that deceleration machine have two bottom feets processes to install the flat surface.

### 二、场所条件 Working Environment:

- 1. 环境温度-40℃~50℃。(0℃以下启动时润滑油要加热到0℃以上。)
- 2. 海拔不超过1000米。
- 3. 输入转速不大于1800rpm, 齿轮最高圆周速度不超过22m/s。
- 4. 可用于正反运转。
- 5. 无行业限制。
- 6. 其他条件下使用请与我公司技术部联系。
- Working temperature: -40°C~50°C (The lubrication should be heated until above 0°C if the machine works Below 0°C.)
- 2. The working place should be lower than 1,000 meters above sea level.
- 3. The imput rotational speed should not exceed 1,800r/m. The circumferential speed of the gear should not exceed 20m/s.
- 4. Suitable for normal-reverse rotation.
- 5. Without industry limitation.
- 6. Please consult our technical supporting department for other circumstances.

#### 三、选型指南 Instructions for Selection:

在确定使用系数之前必须先确定一天的运行小时数,每小时的起停次数和负载类型。其中负载类型按下列公式计算:

The daily operating time, the starting frequency and the load classifications be determined before deciding the service facor. The load classifications is calculated with the following formula:

#### 负载类型 Load classification

Ⅰ均匀负载,惯性加速系数≤0.2

Ⅱ中等冲击负载,惯性加速系数≤3

**Ⅲ**强烈冲击负载,惯性加速系数≤10

Uniform load, mass acceleration factor ≤ 0.2

Medium Impact Load, mass acceleration factor ≤3 Heavy shock Load, mass acceleration factor ≤10

如果惯性加速系数 > 10, 请与我公司技术部联系。

惯性加速系数 = <u>所有外部转动惯量</u> 驱动电机的转动惯量

实际的工况系数fA必须满足下式:使用系数fB≥ 工况系数 fA使用系数fB已在后面的选型参数表中列出。

允许的轴伸径向载荷及轴向载荷

输出轴端允许的径向载荷及轴向载荷资料,请与我公司技术部联系。

减速机的使用与维护请参阅随机附带的《减・变速机使用说明书》。



Mass acceleration factor=\_\_\_\_All external mass moments of Inertia

Mass moment of inertia on the motor end

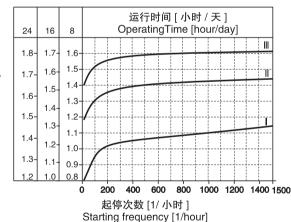
The actural operating mode factor (fA) should meet the following formula: Service factor  $fB \ge 0$  operating mode factor fA. The service factor fB is listed in the parameter selection list.

The permitted overhung loads and the axial forces.

Please contact our technical supporting department for the information on the permitted overhung loads and the axial forces at the output end of the shaft.

Regarding the use and maintenance of the reductor, please refer to the attached Instruction Manual of the Reductor and the Variable Speed Motor.

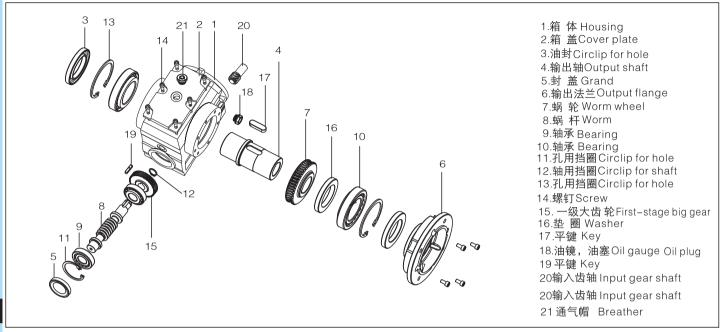






### 四、结构形式 Mounting type:

S系列结构图:/ S series structrue drawing:

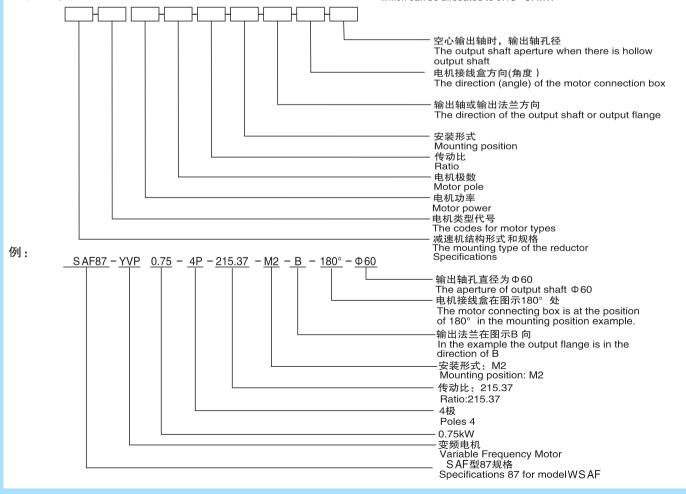


S系列斜齿轮蜗轮减速器型号规格及机型表示方法: 本系列减速器的型号规格有: S(37、47、57、67、77、87、97) 等7种,减速比有 6.8~288 等多种速比,可分别配 置0.18~37kW。

#### 五、型号说明 Instructions for Models:

Type, specification and model notation for s series helical gear peed reducers.:

Types, specifications of this series speed reducer have 7 kinds including S37、47、57、67、77、87、97 etc, speed reducing ratio: $6.8 \sim 288$ , which can be allocated to  $0.18 \sim 37$ kW.



- 注: 1.输入轴型没有电动机的各项内容。
  - 2.无特别说明时Y系列电动机供货按IP54防护等级。
  - 3.不注明安装形式时,按安装形式图中M1安装形式供货。
  - 4.不注明接线盒角度时,按安装形式图中0度位置供货。
  - 5. S、SF、SAF、SAZ型减速机不注明输出轴或输出法兰方向时,按安装形式图中A向供货。
  - 6.对输出旋转方向与输入旋转方向有特殊要求的用户,请与我公司技术部联系。
  - 7.电机尺寸请查看电机外型尺寸表。
- Note:1. The input-shaft style is not equipped with any motor
  - 2. Motors of Y series are supplied with protection grade of IP54 unless otherwise specified.
  - 3. The mounting position of M1 as shown in the mounting position example is the default way when supplying unless otherwise specified.
  - 4. 0° as shown in the mounting position example is the default connection box angle when supplying unless otherwise specified.
  - The mounting position of A as shown in the mounting position example is the default way when supplying reductors such as S, SF, SAF, SAZ model unless otherwise specified.
  - 6. Please contact our technical supporting department in case there's any special requirements on the output and input rotatory directions.
  - 7. About Motor size, please check table of motor's dimensions.

### 六、电机类型代号 Codes for Motor Types:

|                     |     | F 15 17                   |    |                                  |     | _ |
|---------------------|-----|---------------------------|----|----------------------------------|-----|---|
| Y系列<br>Y series     | Υ   | 防爆电机<br>Flame-proof Motor | YB | 直流电机<br>Direct Current Motor     | Z   |   |
| 制动电机<br>Brake Motor | YEJ | 辊道电机<br>Roll Motor        | YG | 变频电机<br>Variable Frequency Motor | YVP |   |

### 七、联接法兰L2长度 Length of Connect Flange L2

S..系列圆柱蜗杆减速机联接法兰L2长度表

The form on length of the connect flange L2 of the helical-worm gear reductor of S.. Series

| 电机机座号<br>Motor frame<br>减速机型号 size<br>Reductor type | 63   | 71   | 80   | 90   | 100  | 112  | 132 | 160   | 180   |
|---|------|------|------|------|------|------|-----|-------|-------|
| S37   | 61.5 | 61.5 | 80   | 80   | _    |      | _   | _     | _     |
| S47   | 61.5 | 61.5 | 80   | 80   | 98   | _    | _   | _     | _     |
| S57   | 61.5 | 61.5 | 80   | 80   | 98   | _    | _   | _     | _     |
| S67   | 56   | 56   | 74.5 | 74.5 | 90.5 | 90.5 | 123 | _     | _     |
| S77   | 50   | 50   | 68.5 | 68.5 | 82.5 | 82.5 | 111 | 152.5 | _     |
| S87   | _    | _    | 63.5 | 63.5 | 78.5 | 78.5 | 106 | 147.5 | 147.5 |
| S97   | _    | _    | 57.5 | 57.5 | 72.5 | 72.5 | 101 | 142.5 | 142.5 |

### 八、安装形式图释义 Explanation of mounting position example



通气孔 Breather valve



油位孔 Oil level plug



放油孔 Oil drain plug

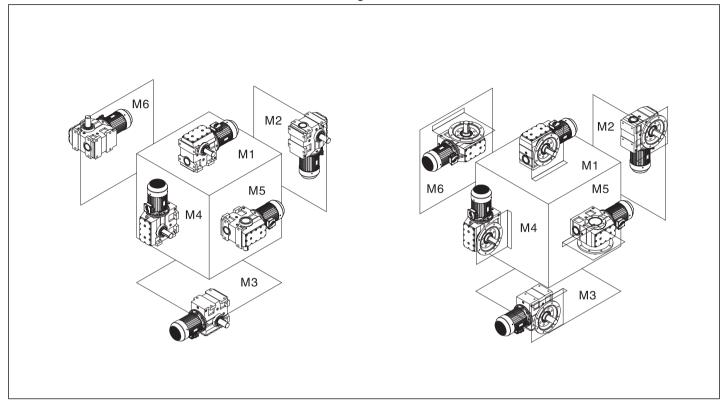
#### 九、选型参数表释义 Explanation of Parameter Selection List

| 电机功率  | 输出转速         | 输出转矩          | 传动比    | 使用系数           | 机型号   | 电机极数       | 重量     |
|-------|--------------|---------------|--------|----------------|-------|------------|--------|
| Power | Output speed | Output torque | Ratio  | Service factor | Type  | Motor pole | Weight |
| (kW)  | (r/min)      | (N · m)       | (i)    | (fB)           |       |            | (kg)   |
| 0.75  | 4.8          | 972           | 292.00 | 2.2            | S 87  | 4P         | 121    |
|       | 5.3          | 886           | 264.00 | 2.4            | SA 87 | 4P         | 119    |
|       | 5.7          | 830           | 245.88 | 2.6            | SF 87 | 4P         | 141    |
|       | 6.0          | 780           | 229.78 | 2.8            | SAF87 | 4P         | 136    |
|       | 6.5          | 736           | 215.37 | 2.9            |       |            |        |
|       | 6.9          | 696           | 202.40 | 3.1            |       |            |        |

- 1.选型参数表中的机型可与该栏中的任一传动比搭配。
- 2.选型参数表中的参数也适用于 SAZ、 SAT机型。
- 1. The machine types in the parameter selection list can match any transmission ratio in the column.
- 2. The parameters in this list also fits model SAZ, SAT.



### S系列安装方位图/ S series installation direction diagram



### S系列油量表(单位kg) / S series oil capacity table (Unit:kg)

| 安装方位机型号 | M1  | M2   | МЗ   | M4   | M5   | M6   |
|---------|-----|------|------|------|------|------|
| S37     | 0.2 | 0.3  | 0.4  | 0.5  | 0.3  | 0.3  |
| S47     | 0.3 | 0.6  | 0.5  | 0.8  | 0.6  | 0.6  |
| S57     | 0.5 | 1    | 0.9  | 1.3  | 1.1  | 1.1  |
| S67     | 0.8 | 1.9  | 2    | 2.7  | 2.2  | 2.2  |
| S77     | 1.6 | 3.5  | 3.1  | 5    | 3.7  | 3.7  |
| S87     | 2.6 | 6.5  | 5.5  | 9.6  | 6.7  | 6.7  |
| S97     | 5.3 | 11.7 | 10.5 | 17.6 | 13.3 | 13.3 |

### S系列重量表 / S series weight table

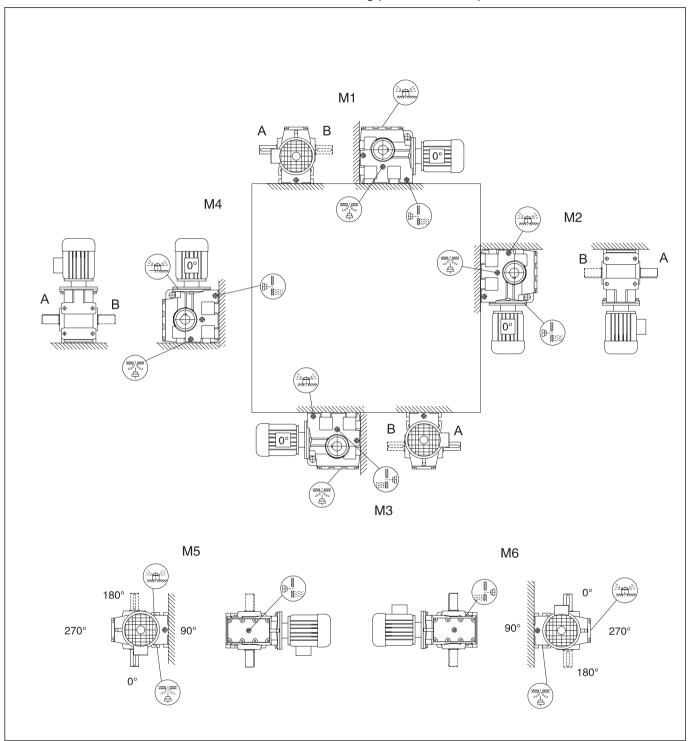
| 机型号/Type       | S37 | S47 | S57  | S67 | S77 | S87 | S97 |
|----------------|-----|-----|------|-----|-----|-----|-----|
| 重量kg/Weight kg | 7.5 | 10  | 13.5 | 27  | 45  | 86  | 150 |

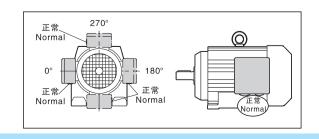
注:表中重量为不加油时重量,带输入轴、输入法兰另加10%;带电机根据所配规格另加。

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

S37-97 安装形式图

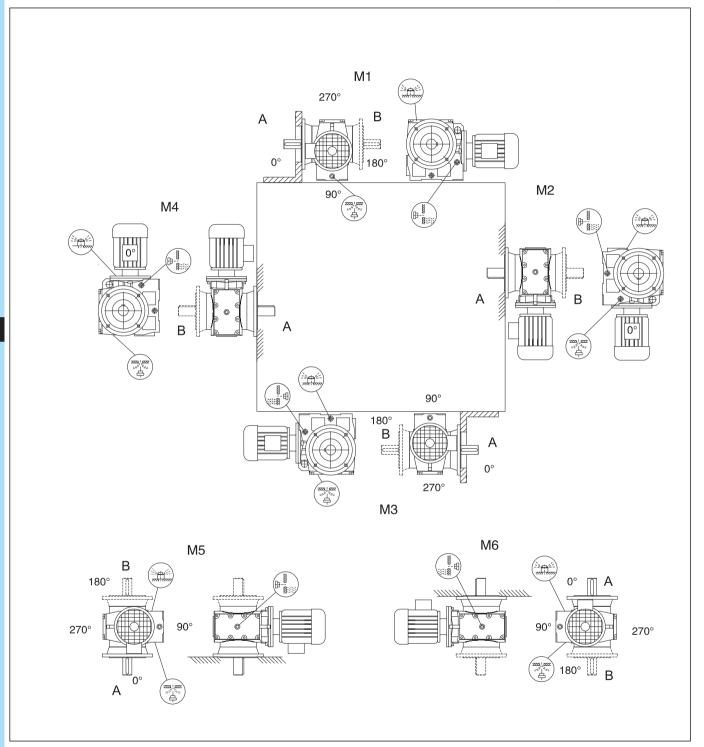
S37-97 Mounting position example

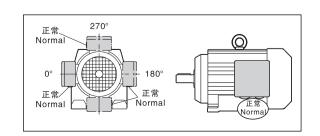






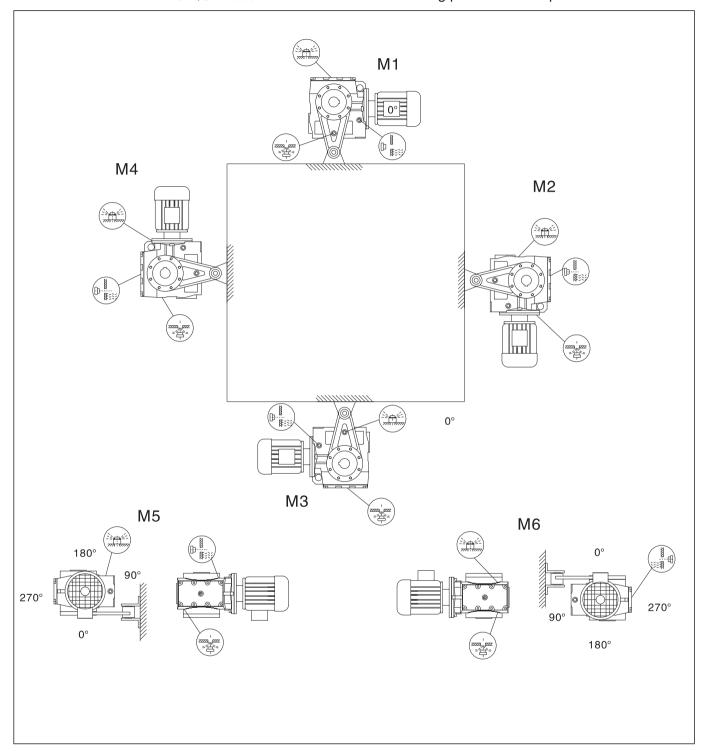
SF/ SAF/ SAZ37-97 安装形式图 SF/ SAF/ SAZ37-97 Mounting position example

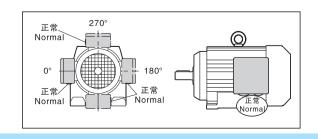




SAT37-97 安装形式图

SAT37-97 Mounting position example







| 输出转速<br>Output<br>speed<br>(r/min)  | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                                   | 机型号<br>Type                  | 电机级:<br>Moto<br>pole                  | r  | 输出转速<br>Output<br>speed<br>(r/min)   | 输出转距<br>Output<br>torque<br>(N.M)  | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )   | 机型号<br>Type                  | 电机级数<br>Motor<br>pole       |
|---|---|--|--|------------------------------|---------------------------------------|----|--|--|---|--|------------------------------|-----------------------------|
| 0.12K   | W   |  |  |                              |                                       |    | 0.12KV   | V  |   |  |                              |                             |
| 0.12<br>0.14<br>0.16<br>0.18  | 4610<br>4210<br>3500<br>3090<br>3120                                      | 11267<br>10078<br>8608<br>7554   | 0.90<br>1.00<br>1.20<br>1.35   | S97<br>SF97<br>SA97<br>SAF97 | R57<br>R57<br>R57<br>R57              | 4P | 6.9<br>7.5<br>8.7<br>10<br>11  | 95<br>89<br>77<br>68<br>64<br>57   | 201.00<br>184.80<br>158.12<br>137.05<br>128.10<br>110.73  | 1.80<br>1.90<br>2.2<br>2.5<br>2.6<br>3.0   | S47<br>SF47<br>SA47<br>SAF47 | 4P                          |
| 0.21<br>0.23<br>0.27<br>0.30<br>0.36                                      | 2630<br>2330<br>1960<br>1740<br>1450                                      | 6706<br>5875<br>5187<br>4606<br>3872   | 0.95<br>1.05<br>1.25<br>1.45<br>1.70   | S87<br>SF87<br>SA87<br>SAF87 | R57<br>R57 4<br>R57<br>R57            | ₽P | 5.7<br>6.2<br>7.3<br>8.5<br>9.1  | 107<br>99<br>86<br>76<br>71  | 157.43<br>144.40<br>122.94<br>106.00<br>98.80   | 0.85<br>0.95<br>1.05<br>1.20<br>1.30   | S37<br>SF37<br>SA37<br>SAF37 | 6P                          |
| 0.39<br>0.45<br>0.58<br>0.66<br>0.76<br>0.79<br>0.86<br>0.98              | 1340<br>1170<br>1280<br>1130<br>960<br>910<br>840<br>735<br>645           | 3540<br>3098<br>2374<br>2083<br>1813<br>1745<br>1600<br>1404<br>1245         | 0.95<br>1.10<br>0.95<br>1.10<br>1.30<br>1.35<br>1.50<br>1.70                     | S77<br>SF77<br>SA77<br>SAF77 | R37<br>R37<br>R37 <sup>4</sup><br>R37 | ₽P | 8.8<br>9.6<br>11<br>13<br>14<br>16   | 74<br>68<br>60<br>52<br>49<br>44<br>41                                     | 86.36<br>157.43<br>144.40<br>122.94<br>106.00<br>98.80<br>86.36<br>80.96  | 1.45<br>1.25<br>1.35<br>1.55<br>1.70<br>1.75<br>1.95<br>2.1                                    |                              |                             |
| 1.0<br>1.2<br>1.3<br>1.5<br>1.7<br>1.9<br>2.2<br>2.5<br>2.9<br>3.3<br>3.8 | 665<br>575<br>515<br>445<br>400<br>355<br>295<br>265<br>220<br>197<br>180 | 1363<br>1194<br>1045<br>914<br>809<br>712<br>615<br>543<br>469<br>424<br>365 | 0.85<br>1.00<br>1.10<br>1.30<br>1.40<br>1.60<br>1.95<br>2.2<br>2.6<br>2.9<br>3.2 | S67<br>SF67<br>SA67<br>SAF67 | R37<br>R37<br>R37<br>R37              | Р  | 19<br>22<br>25<br>27<br>32<br>37<br>39<br>45<br>48<br>54<br>61<br>69<br>76 | 37<br>33<br>35<br>33<br>28<br>25<br>23<br>20<br>19<br>17<br>15<br>14<br>13 | 71.44<br>63.33<br>55.93<br>51.30<br>43.68<br>37.66<br>35.10<br>30.68<br>28.76<br>25.38<br>22.50<br>19.89<br>18.24 | 2.1<br>2.3<br>2.5<br>2.3<br>2.5<br>2.9<br>3.2<br>3.4<br>3.7<br>3.9<br>4.3<br>4.8<br>3.6<br>3.9 | S37<br>SF37<br>SA37<br>SAF37 | 4P                          |
| 2.1<br>2.4<br>2.7<br>3.2<br>3.6<br>4.1<br>4.7<br>5.1                      | 315<br>275<br>240<br>210<br>183<br>163<br>140                             | 655<br>574<br>506<br>438<br>388<br>336<br>294<br>269                         | 0.95<br>1.10<br>1.25<br>1.45<br>1.65<br>1.85<br>2.1                              | S57<br>SF57<br>SA57<br>SAF57 | R17<br>R17 4<br>R17<br>R17            | Р  | 89<br>0.18K'<br>0.29<br>0.34<br>0.38<br>0.45<br>0.51                       | 2970<br>2480<br>2350<br>1970<br>1710                                       | 15.53<br>4606<br>3872<br>3475<br>2905<br>2586   | 4.4<br>0.85<br>1.00<br>1.05<br>1.10<br>1.25  | S87<br>SF87                  | R57<br>R57 4P               |
| 3.2<br>3.6<br>4.1<br>4.7  | 210<br>183<br>162<br>139  | 438<br>388<br>336<br>294   | 0.90<br>1.00<br>1.15<br>1.35   | S47<br>SF47                  | R17<br>R17 4                          | P  | 0.57<br>0.64<br>0.72<br>0.81   | 1520<br>1320<br>1170<br>1050   | 2335<br>2054<br>1824<br>1631  | 1.45<br>1.90<br>2.1<br>2.4   | SA87<br>SAF87                | R57 TI<br>R57               |
| 5.4<br>6.0<br>6.9<br>7.4  | 95<br>113<br>99<br>92   | 257<br>229<br>200<br>187   | 1.95<br>1.65<br>1.90<br>2.0  | SA47<br>SAF47                | R17 T                                 |    | 0.94<br>1.1<br>1.2<br>1.4<br>1.6   | 1220<br>1070<br>990<br>850<br>745  | 1404<br>1245<br>1100<br>954   | 1.00<br>1.15<br>1.25<br>1.45   | S77<br>SF77                  | R37<br>R37<br>R37 4P        |
| 6.8<br>7.7<br>8.7<br>9.6<br>12  | 99<br>88<br>78<br>72<br>59  | 202<br>179<br>158<br>144<br>118  | 0.95<br>1.05<br>1.15<br>1.25<br>1.55   | S37<br>SF37<br>SA37<br>SAF37 | R17<br>R17<br>R17<br>R17              | Р  | 1.9<br>2.1<br>2.3  | 625<br>555<br>500  | 837<br>714<br>637<br>574  | 1.65<br>2.0<br>2.2<br>2.5  | SA77<br>SAF77                | R37 <sup>4P</sup><br>R37    |
| 4.5<br>4.9<br>5.7<br>6.6  | 143<br>133<br>116<br>103  | 201.00<br>184.80<br>158.12<br>137.05   | 1.65<br>2.1<br>2.2<br>2.5<br>2.9   | S57<br>SF57<br>SA57<br>SAF57 | 6                                     | Р  | 1.6<br>1.9<br>2.2<br>2.4<br>2.8<br>3.1<br>3.6                              | 660<br>580<br>490<br>440<br>370<br>335<br>295                              | 809<br>712<br>615<br>543<br>469<br>424<br>365   | 0.85<br>1.00<br>1.15<br>1.30<br>1.55<br>1.70   | S67<br>SF67<br>SA67<br>SAF67 | R37<br>R37<br>R37 4P<br>R37 |
| 4.5<br>4.9<br>5.7<br>6.6<br>7.0   | 138<br>129<br>112<br>99   | 201.00<br>184.80<br>158.12<br>137.05<br>128.10                               | 1.30<br>1.40<br>1.55<br>1.75<br>1.85   | S47<br>SF47<br>SA47<br>SAF47 | 4                                     | Р  | 3.0<br>3.4<br>3.9<br>4.5<br>4.9  | 345<br>305<br>270<br>235<br>220  | 438<br>388<br>336<br>264<br>269   | 0.85<br>1.00<br>1.10<br>1.30<br>1.35   | S57<br>SF57<br>SA57<br>SAF57 | R17<br>R17<br>R17 4P<br>R17 |

| 输出转返<br>Output<br>speed<br>(r/min)                    |  | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                     | 机型号<br>Type                                   | 电机级数<br>Motor<br>pole       | 输出转速<br>Output<br>speed<br>(r/min)                     | 输出转距<br>Output<br>torque<br>(N.M)                               | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                       | 机型号<br>Type                  | 电机<br>Mo<br>po           | tor |
|---|--|--|--|---|-----------------------------|--|---|--|--|------------------------------|--------------------------|-----|
| 0.18I<br>5.8<br>6.5<br>7.1                            | <b>(W</b><br>188<br>169<br>154                     | 229<br>204<br>187  | 1.60<br>1.80<br>1.95   | S57<br>SF57<br>SA57<br>SAF57                  | R17<br>R17 4P<br>R17<br>R17 | 0.25K\<br>0.45<br>0.50<br>0.63<br>0.71                 | 2860<br>2500<br>2240<br>1950                                    | 2905<br>2586<br>2335<br>2054   | 0.85<br>1.00<br>1.10<br>1.30   | S87<br>SF87                  | R57<br>R57               | 4P  |
| 4.5<br>5.1<br>5.8<br>6.6<br>7.1<br>8.0                | 230<br>158<br>185<br>162<br>152<br>134             | 294<br>257<br>229<br>200<br>187<br>165   | 0.80<br>1.15<br>1.00<br>1.15<br>1.20                               | S47<br>SF47<br>SA47<br>SAF47                  | R47<br>R47 4P<br>R47<br>R47 | 0.80<br>1.4<br>1.4<br>1.5<br>1.8                       | 1550<br>910<br>1230<br>1080<br>910                              | 954<br>837<br>714  | 1.30<br>1.60<br>2.8<br>1.00<br>1.15<br>1.35                          | SA87<br>SAF87<br>S77<br>SF77 | R57<br>R57<br>R37<br>R37 |     |
| 8.9<br>10<br>4.0                                      | 121<br>108<br>255                                  | 148<br>131<br>217.41   | 1.40<br>1.55<br>1.70   | S67<br>SF67                                   | 6P                          | 2.0<br>2.3<br>2.6                                      | 810<br>730<br>625<br>635  | 637<br>574<br>499<br>543   | 1.35<br>1.55<br>1.70<br>2.0  | SA77<br>SAF77                | R37<br>R37               | 4P  |
| 4.6<br>4.8<br>4.3<br>4.7                              | 225<br>215<br>220<br>205                           | 190.11<br>180.60<br>201.00<br>184.80   | 2.5<br>2.6<br>1.35<br>1.45   | SA67<br>SAF67<br>S57<br>SF57                  | 6P                          | 2.8<br>3.1<br>3.6<br>4.1<br>4.6                        | 540<br>485<br>430<br>375<br>330                                 | 469<br>424<br>365<br>319<br>281  | 1.05<br>1.15<br>1.30<br>1.50<br>1.75                                 | S67<br>SF67<br>SA67<br>SAF67 | R37<br>R37<br>R37<br>R37 | 4P  |
| 5.5<br>6.3<br>6.6<br>7.1<br>8.4<br>9.6                | 180<br>159<br>154<br>143<br>125<br>110             | 158.12<br>137.05<br>201.00<br>184.80<br>158.12<br>137.05                               | 1.65<br>1.85<br>1.90<br>2.1<br>2.4<br>2.7                          | SA57<br>SAF57<br>S57<br>SF57<br>SA57<br>SAF57 | 4P                          | 4.4<br>4.8<br>5.7<br>6.4<br>6.9<br>7.9                 | 340<br>315<br>270<br>245<br>225<br>198                          | 294<br>269<br>229<br>204<br>187<br>165   | 0.90<br>0.95<br>1.10<br>1.25<br>1.35<br>1.50                         | S57<br>SF57<br>SA57<br>SAF57 | R17<br>R17<br>R17<br>R17 | 4P  |
| 4.3<br>4.7<br>5.5<br>6.3<br>6.8                       | 215<br>199<br>173<br>153<br>144                    | 201.00<br>184.80<br>158.12<br>137.05<br>128.10   | 0.85<br>0.90<br>1.00<br>1.10<br>1.20                               | S47<br>SF47<br>SA47<br>SAF47                  | 6P                          | 9.9<br>3.1<br>3.6<br>3.8<br>4.3                        | 159<br>435<br>390<br>370<br>330                                 | 131<br>217.41<br>190.11<br>180.60<br>158.45  | 1.90<br>1.30<br>1.45<br>1.50<br>1.70                                 | S67<br>SF67<br>SA67<br>SAF67 |                          | 8P  |
| 6.6<br>7.1<br>8.4<br>9.6<br>10                        | 149<br>138<br>121<br>107<br>100                    | 201.00<br>184.80<br>158.12<br>137.05<br>128.10   | 1.15<br>1.25<br>1.40<br>1.60<br>1.65                               | S47   |                             | 4.1<br>4.6<br>4.9<br>5.6                               | 350<br>310<br>295<br>265  | 217.41<br>190.11<br>180.60<br>158.45   | 1.60<br>1.80<br>1.90<br>2.1  | S67<br>SF67<br>SA67<br>SAF67 |                          | 6P  |
| 12<br>14<br>16<br>18<br>19                            | 88<br>77<br>69<br>60<br>69                         | 110.73<br>94.08<br>84.00<br>71.75<br>69.36   | 1.90<br>2.2<br>2.4<br>2.8<br>2.2                                   | SF47<br>SA47<br>SAF47                         | 4P                          | 6.0<br>6.8<br>7.2<br>8.2<br>9.7                        | 245<br>220<br>210<br>187<br>161<br>147                          | 217.41<br>190.11<br>180.60<br>158.45<br>134.40<br>121.33                                     | 2.1<br>2.4<br>2.5<br>2.8<br>3.2<br>3.5                               | S67<br>SF67<br>SA67<br>SAF67 |                          | 4P  |
| 8.4<br>9.1<br>11<br>12<br>13<br>15                    | 115<br>107<br>93<br>82<br>77<br>68<br>64           | 157.43<br>144.40<br>122.94<br>106.00<br>98.8<br>86.36<br>80.96                         | 0.80<br>0.85<br>1.00<br>1.10<br>1.15<br>1.25<br>1.30               |   |                             | 4.4<br>4.8<br>5.6<br>6.4<br>6.9                        | 305<br>285<br>245<br>220<br>205                                 | 106.75<br>201.00<br>184.80<br>158.12<br>137.05<br>128.10                                     | 1.00<br>1.05<br>1.20<br>1.35<br>1.45                                 | S57<br>SF57<br>SA57<br>SAF57 |                          | 6P  |
| 18<br>21<br>24<br>26<br>30<br>35<br>38<br>43          | 58<br>52<br>55<br>51<br>44<br>38<br>36<br>32       | 71.44<br>63.66<br>55.93<br>51.30<br>43.46<br>37.66<br>35.10<br>30.68                   | 1.45<br>1.60<br>1.45<br>1.60<br>1.85<br>2.1<br>2.2<br>2.4          | S37<br>SF37<br>SA37<br>SAF37                  | 4P                          | 6.5<br>7.0<br>8.2<br>9.5<br>10<br>12<br>14             | 215<br>200<br>176<br>155<br>146<br>129<br>111<br>101            | 201.00<br>184.80<br>158.12<br>137.05<br>128.10<br>110.73<br>94.08<br>84.00                   | 1.35<br>1.45<br>1.70<br>1.90<br>2.0<br>2.3<br>2.7<br>2.9             | S57<br>SF57<br>SA57<br>SAF57 |                          | 4P  |
| 52<br>59<br>66<br>72<br>85<br>99<br>106<br>121<br>129 | 30<br>27<br>24<br>22<br>21<br>18<br>15<br>14<br>13 | 28.76<br>25.38<br>22.50<br>19.89<br>18.24<br>15.53<br>13.39<br>12.48<br>10.91<br>10.23 | 2.5<br>2.8<br>3.1<br>2.3<br>2.5<br>2.8<br>3.2<br>3.4<br>3.8<br>4.0 |   |                             | 6.5<br>7.0<br>8.2<br>9.5<br>10<br>12<br>14<br>15<br>18 | 210<br>195<br>170<br>150<br>141<br>124<br>108<br>98<br>85<br>97 | 201.00<br>184.80<br>158.12<br>137.05<br>128.10<br>110.73<br>94.08<br>84.00<br>71.75<br>69.39 | 0.80<br>0.85<br>1.00<br>1.10<br>1.20<br>1.35<br>1.55<br>1.70<br>1.95 | S47<br>SF47<br>SA47<br>SAF47 |                          | 4P  |



|   |  |   |   |                              |                             | ı   |   |  |   |                              | ,                     |
|---|--|---|---|------------------------------|-----------------------------|---|---|--|---|------------------------------|-----------------------|
| 输出转速<br>Output<br>speed<br>(r/min)  | 输出转距<br>Output<br>torque<br>(N.M)  | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                  | 电机级数<br>Motor<br>pole       | 输出转速<br>Output<br>speed<br>(r/min)                                | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                  | 电机级数<br>Motor<br>pole |
| 0.25K\  | N  |   |   |                              |                             | 0.37K\  | N   |  |   |                              |                       |
| 19<br>20<br>24<br>27  | 80<br>90<br>78<br>68   | 67.20<br>63.80<br>54.59<br>47.32<br>98.80   | 2.1<br>1.70<br>2.0<br>2.3   | S47<br>SF47<br>SA47<br>SAF47 | 4P                          | 6.3<br>7.3<br>7.6<br>8.7<br>10                                    | 345<br>310<br>295<br>260<br>225<br>205                                    | 217.41<br>190.11<br>180.60<br>158.45<br>134.40<br>121.33   | 1.50<br>1.70<br>1.75<br>2.0<br>2.3<br>2.5   | S67<br>SF67<br>SA67<br>SAF67 | 4P                    |
| 15<br>16<br>18<br>21<br>23<br>25<br>30  | 96<br>91<br>81<br>73<br>78<br>72<br>62                                     | 86.36<br>80.96<br>71.44<br>63.33<br>55.93<br>51.30<br>43.68   | 0.90<br>0.95<br>1.05<br>1.10<br>1.05<br>1.15<br>1.30  |                              |                             | 5.7<br>6.6<br>7.0<br>8.1<br>9.6<br>11                             | 360<br>315<br>300<br>265<br>230<br>205                                    | 158.12<br>137.05<br>128.10<br>110.73<br>94.08<br>84.00   | 0.80<br>0.95<br>1.00<br>1.10<br>1.30<br>1.45  | S57<br>SF57<br>SA57<br>SAF57 | 6P                    |
| 35<br>37<br>42<br>45<br>21<br>58<br>65<br>71<br>84<br>97<br>104<br>119<br>127 | 54<br>51<br>45<br>42<br>37<br>33<br>32<br>29<br>25<br>22<br>20<br>18<br>19 | 37.66<br>35.10<br>30.68<br>28.76<br>25.38<br>22.50<br>19.89<br>18.24<br>15.53<br>13.39<br>12.48<br>10.91<br>10.23 | 1.45<br>1.55<br>1.70<br>1.80<br>2.0<br>2.2<br>1.65<br>1.80<br>2.0<br>2.3<br>2.4<br>2.7<br>2.8 | S37<br>SF37<br>SA37<br>SAF37 | 4P                          | 6.9<br>7.5<br>8.7<br>10<br>11<br>12<br>15<br>16<br>19<br>20<br>21 | 305<br>285<br>245<br>220<br>205<br>180<br>156<br>141<br>122<br>139<br>115 | 201.00<br>184.80<br>158.12<br>137.05<br>128.10<br>110.73<br>94.08<br>84.00<br>71.75<br>69.39<br>67.20<br>63.80 | 0.95<br>1.05<br>1.20<br>1.35<br>1.45<br>1.65<br>1.90<br>2.1<br>2.4<br>1.75<br>2.5<br>1.90 | S57<br>SF57<br>SA57<br>SAF57 | 4P                    |
| 144<br>163<br>191   | 15<br>13<br>11<br>21   | 9.02<br>8.00<br>6.80  | 3.1<br>3.4<br>3.8<br>3.0  |                              |                             | 10<br>11<br>12<br>15  | 210<br>199<br>175<br>151  | 137.05<br>128.10<br>110.73<br>94.08  | 0.80<br>0.85<br>0.95<br>1.10  |                              |                       |
| 105<br>118<br>134<br>146<br>171<br>199<br>213                                 | 19<br>17<br>16<br>15<br>13<br>11   | 25.38<br>22.50<br>19.89<br>18.24<br>15.53<br>13.39<br>12.48   | 3.3<br>3.4<br>2.8<br>3.0<br>3.4<br>3.8<br>4.0   | S37<br>SF37<br>SA37<br>SAF37 | 2P                          | 16<br>19<br>20<br>21<br>22<br>25<br>29<br>31                      | 137<br>119<br>136<br>112<br>126<br>109<br>96<br>90                        | 84.00<br>71.75<br>69.39<br>67.20<br>63.80<br>54.59<br>47.32<br>44.22   | 1.20<br>1.40<br>1.15<br>1.50<br>1.25<br>1.40<br>1.60<br>1.75                              | S47<br>SF47<br>SA47<br>SAF47 | 4P                    |
| 0.37K<br>0.67<br>0.76<br>0.85<br>1.5  | 2810<br>2490<br>2230<br>1320<br>1190                                       | 2054<br>1824<br>1631<br>930<br>831  | 0.90<br>1.00<br>1.10<br>1.90<br>2.1   | S87<br>SF87<br>SA87<br>SAF87 | R57<br>R57 4P<br>R57<br>R57 | 36<br>42<br>48<br>56<br>59<br>68<br>78                            | 78<br>67<br>60<br>52<br>49<br>46<br>40<br>37                              | 38.23<br>32.48<br>29.00<br>24.77<br>23.20<br>20.33<br>17.62  | 2.0<br>2.3<br>2.6<br>3.0<br>3.1<br>2.4<br>2.8   |                              |                       |
| 1.9<br>2.2<br>2.4<br>2.8<br>3.2<br>3.5  | 1290<br>1150<br>1040<br>900<br>785<br>700                                  | 714<br>637<br>574<br>499<br>438<br>389  | 0.95<br>1.10<br>1.20<br>1.40<br>1.60<br>1.80  | S77<br>SF77<br>SA77<br>SAF77 | R37<br>R37<br>R37 4P<br>R37 | 22<br>27<br>32<br>37<br>39  | 103<br>101<br>87<br>73<br>71  | 16.47<br>63.33<br>51.30<br>43.68<br>37.66<br>35.10   | 3.0<br>0.80<br>0.80<br>0.95<br>1.05<br>1.10   |                              |                       |
| 3.8<br>4.3<br>4.9<br>5.6  | 615<br>535<br>470<br>425   | 365<br>319<br>281<br>246  | 0.95<br>1.05<br>1.20<br>1.35  | S67<br>SF67<br>SA67<br>SAF67 | R37<br>R37<br>R37 4P<br>R37 | 45<br>48<br>54<br>61<br>69  | 63<br>59<br>52<br>47  | 30.68<br>28.76<br>25.38<br>22.50   | 1.20<br>1.30<br>1.40<br>1.55  | S37                          |                       |
| 2.4<br>2.6<br>3.1   | 980<br>890<br>775  | 288.00<br>258.18<br>222.40  | 2.5<br>2.8<br>3.2   | S87<br>SF87<br>SA87<br>SAF87 | 8P                          | 76<br>89<br>103   | 44<br>41<br>35<br>30<br>28  | 19.89<br>18.24<br>15.53<br>13.39<br>12.48  | 1.20<br>1.30<br>1.45<br>1.60<br>1.70  | SF37<br>SA37<br>SAF37        | 4P                    |
| 3.0<br>3.2<br>3.6<br>4.2  | 735<br>700<br>630<br>545   | 225.26<br>214.00<br>189.09<br>161.60  | 1.75<br>1.80<br>2.0<br>2.3  | S77<br>SF77<br>SA77<br>SAF77 | 6P                          | 127<br>135<br>153<br>173  | 25<br>23<br>21<br>18  | 10.91<br>10.23<br>9.02<br>8.00   | 1.95<br>2.0<br>2.2<br>2.5   |                              |                       |
| 4.1<br>4.7<br>5.0<br>5.7  | 505<br>450<br>430<br>380   | 217.41<br>190.11<br>180.60<br>158.45  | 1.10<br>1.25<br>1.30<br>1.45  | S67<br>SF67<br>SA67<br>SAF67 | 6P                          | 203   | 16  | 6.80   | 2.7   |                              |                       |

| 输出转速<br>Output<br>speed<br>(r/min)                                    | 输出转距<br>Output<br>torque<br>(N.M)                    | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                      | 机型号<br>Type                  | 电机级<br>Moto<br>pole        | r  | 输出转速<br>Output<br>speed<br>(r/min)                             | 输出转距<br>Output<br>torque<br>(N.M)                                  | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                                     | 机型号<br>Type                  | 电机级数<br>Motor<br>pole |
|---|--|---|---|------------------------------|----------------------------|----|--|--|---|--|------------------------------|-----------------------|
| 0.37K   | W  |   |   |                              |                            |    | 0.55KV   | V  |   |  |                              |                       |
| 104<br>118<br>133<br>145<br>171<br>198<br>212<br>243<br>259           | 28<br>25<br>24<br>22<br>19<br>16<br>15<br>13         | 25.38<br>22.50<br>19.89<br>18.24<br>15.53<br>13.39<br>12.48<br>10.91<br>10.23 | 2.2<br>2.3<br>1.85<br>2.0<br>2.3<br>2.5<br>2.7<br>3.0<br>3.1        | S37<br>SF37<br>SA37<br>SAF37 | 2                          | P. | 9.6<br>11<br>13<br>13<br>16<br>19<br>20<br>24                  | 340<br>305<br>265<br>250<br>245<br>215<br>200<br>176               | 94.08<br>84.00<br>71.75<br>67.20<br>54.59<br>47.32<br>44.22<br>38.23                              | 0.85<br>0.95<br>1.10<br>1.15<br>1.10<br>1.25<br>1.35                               | S57<br>SF57<br>SA57<br>SAF57 | 6P                    |
| 294   | 11   | 9.02  | 3.3   |                              |                            |    | 8.6<br>9.9   | 370<br>330   | 158.12<br>137.05  | 0.80<br>0.90   |                              |                       |
| 0.55KN<br>1.0<br>1.1<br>1.3<br>1.5<br>1.6<br>1.9<br>2.2<br>2.4<br>3.1 | X 2810 2540 2210 2040 1840 1600 1400 1270 1010       | 1332<br>1191<br>1032<br>930<br>831<br>719<br>624<br>558<br>435                | 0.90<br>1.00<br>1.15<br>1.25<br>1.35<br>1.55<br>1.80<br>1.95<br>2.4 | S87<br>SF87<br>SA87<br>SAF87 | R57<br>R57 Z<br>R57<br>R57 | 4P | 11<br>12<br>14<br>16<br>19<br>20<br>25<br>29<br>31<br>36<br>42 | 310<br>270<br>235<br>210<br>184<br>174<br>167<br>146<br>137<br>120 | 128.10<br>110.73<br>94.08<br>84.00<br>71.75<br>67.20<br>54.59<br>47.32<br>44.22<br>38.23<br>32.48 | 0.95<br>1.10<br>1.25<br>1.40<br>1.55<br>1.65<br>1.45<br>1.70<br>1.80<br>2.0<br>2.4 | S57<br>SF57<br>SA57<br>SAF57 | 4P                    |
| 2.7<br>3.1<br>3.5<br>4.2<br>4.7                                       | 1380<br>1210<br>1070<br>910<br>820                   | 499<br>438<br>389<br>327<br>289   | 0.90<br>1.05<br>1.15<br>1.35<br>1.50                                | S77<br>SF77<br>SA77<br>SAF77 | R37<br>R37<br>R37<br>R37   | 4P | 47<br>55<br>59<br>67   | 92<br>79<br>75<br>69   | 29.00<br>24.77<br>23.20<br>20.33  | 2.7<br>3.1<br>3.3<br>2.4   |                              |                       |
| 5.4<br>5.5<br>6.2<br>6.9<br>8.1                                       | 710<br>650<br>580<br>530<br>455                      | 250<br>246<br>221<br>198<br>168   | 1.75<br>0.90<br>1.00<br>1.10<br>1.25                                | S67<br>SF67<br>SA67<br>SAF67 | R37<br>R37<br>R37<br>R37   | 4P | 19<br>20<br>25<br>29<br>31                                     | 179<br>169<br>165<br>144<br>135                                    | 71.75<br>67.20<br>54.59<br>47.32<br>44.22   | 0.95<br>1.00<br>0.95<br>1.10<br>1.15   | S47<br>SF47                  |                       |
| 2.4<br>2.6<br>3.1   | 1450<br>1320<br>1150                                 | 288.00<br>258.18<br>222.40  | 1.70<br>1.85<br>2.1   | S87<br>SF87<br>SA87<br>SAF87 | 8                          | 3P | 36<br>42<br>47<br>55   | 118<br>101<br>91<br>78   | 38.23<br>32.48<br>29.00<br>24.77  | 1.30<br>1.55<br>1.70<br>2.0  | SA47<br>SAF47                | 4P                    |
| 3.1<br>3.5<br>4.1<br>4.4  | 1130<br>1020<br>900<br>820                           | 288.00<br>258.18<br>222.40<br>202.96  | 2.2<br>2.4<br>2.7<br>2.9  | S87<br>SF87<br>SA87<br>SAF87 | 6                          | βP | 59<br>67<br>77<br>83<br>96                                     | 74<br>69<br>60<br>56<br>49   | 23.20<br>20.33<br>17.62<br>16.47<br>14.24   | 2.1<br>1.30<br>1.85<br>1.95<br>2.2   |                              |                       |
| 3.0<br>3.2<br>3.6<br>4.2  | 1090<br>1040<br>930<br>810                           | 225.26<br>214.00<br>189.09<br>161.60  | 1.15<br>1.20<br>1.35<br>1.55  | S77<br>SF77<br>SA77<br>SAF77 | 8                          | 3P | 112<br>126<br>147  | 42<br>37<br>32   | 12.10<br>10.80<br>9.23  | 2.6<br>2.9<br>3.4  |                              |                       |
| 3.5<br>4.0<br>4.2<br>4.8<br>5.6                                       | 960<br>850<br>810<br>730<br>635                      | 256.47<br>225.26<br>214.00<br>189.09<br>161.60                                | 1.35<br>1.50<br>1.55<br>1.75<br>2.0                                 | S77<br>SF77<br>SA77<br>SAF77 | 6                          | 6P | 44<br>47<br>54<br>60<br>71<br>88                               | 94<br>89<br>79<br>70<br>60<br>53                                   | 30.68<br>28.76<br>25.38<br>22.50<br>19.13<br>15.53  | 0.80<br>0.85<br>0.95<br>1.05<br>1.20<br>0.95                                       | S37<br>SF37                  |                       |
| 5.3<br>6.0<br>6.4<br>7.2  | 660<br>590<br>560<br>505                             | 256.47<br>225.26<br>214.00<br>189.09  | 1.90<br>2.2<br>2.3<br>2.5   | S77<br>SF77<br>SA77<br>SAF77 | 4                          | ‡P | 102<br>109<br>125<br>133                                       | 46<br>43<br>37<br>35   | 13.39<br>12.48<br>10.91<br>10.23  | 1.10<br>1.15<br>1.30<br>1.35   | SA37<br>SAF37                | 4P                    |
| 6.3<br>7.2<br>7.5   | 520<br>465<br>445                                    | 217.41<br>190.11<br>180.60  | 1.00<br>1.10<br>1.15  |                              |                            |    | 151<br>170<br>200  | 31<br>28<br>24   | 9.02<br>8.00<br>6.80  | 1.50<br>1.60<br>1.80   |                              |                       |
| 8.6<br>10<br>11<br>13<br>13<br>16<br>18<br>21                         | 395<br>340<br>310<br>275<br>265<br>230<br>230<br>205 | 158.45<br>134.40<br>121.33<br>106.75<br>100.80<br>85.83<br>75.06<br>65.63     | 1.30<br>1.55<br>1.65<br>1.85<br>1.95<br>2.3<br>2.1<br>2.3           | S67<br>SF67<br>SA67<br>SAF67 | 4                          | ₽P | 94<br>106<br>120<br>136<br>148<br>174<br>202<br>216<br>248     | 46<br>41<br>37<br>34<br>32<br>27<br>24<br>22                       | 28.76<br>25.38<br>22.50<br>19.89<br>18.24<br>15.53<br>13.39<br>12.48<br>10.91                     | 1.40<br>1.50<br>1.55<br>1.30<br>1.40<br>1.55<br>1.75<br>1.85<br>2.0                | S37<br>SF37<br>SA37<br>SAF37 | 2P                    |



| 输出转道<br>Output<br>speed<br>(r/min)                   | t Output<br>torque                                   | 传动比<br>Ratio<br>(i)                            | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )              | 机型号<br>Type                  | 电机组<br>Mot<br>pol        | tor | 输出转速<br>Output<br>speed<br>(r/min)         | 输出转距<br>Output<br>torque<br>(N.M)             | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> ) | 机型号<br>Type                  | 电机级数<br>Motor<br>pole |
|--|--|--|---|------------------------------|--------------------------|-----|--|---|--|--|------------------------------|-----------------------|
| 0.55<br>264<br>299<br>338<br>397                     | 18<br>16<br>14<br>12                                 | 10.23<br>9.02<br>8.00<br>6.80                  | 2.1<br>2.2<br>2.5<br>2.4                                    | S37<br>SF37<br>SA37<br>SAF37 |                          | 2P  | 0.75K <sup>1</sup><br>10<br>11<br>13<br>14 | W<br>460<br>420<br>375<br>355                 | 134.40<br>121.33<br>106.75<br>100.80                         | 1.15<br>1.25<br>1.40<br>1.40                   |                              |                       |
| 0.75<br>1.1<br>1.3<br>1.5<br>1.7                     |  | 1223<br>1070<br>928<br>824                     | 0.85<br>1.00<br>1.15<br>1.30                                | S97<br>SF97                  | R57<br>R57               | 4P  | 16<br>18<br>21<br>22<br>25<br>30           | 305<br>310<br>275<br>260<br>230<br>198        | 85.83<br>75.06<br>65.63<br>62.35<br>54.70<br>46.40           | 1.70<br>1.55<br>1.75<br>1.85<br>2.1<br>2.4     | S67<br>SF67<br>SA67<br>SAF67 | 4P                    |
| 1.9<br>2.2<br>2.6<br>2.8                             | 2300<br>2450<br>2110<br>1900<br>3030                 | 714<br>626<br>538<br>484                       | 1.85<br>1.70<br>2.0<br>2.2                                  | SA97<br>SAF97                | R57<br>R57               |     | 13<br>13<br>16<br>19<br>20                 | 365<br>345<br>295<br>295<br>275               | 71.75<br>67.20<br>56.61<br>47.32<br>44.22                    | 0.80<br>0.85<br>1.00<br>0.90<br>1.00           | S57<br>SF57<br>SA57<br>SAF57 | 6P                    |
| 1.3<br>1.5<br>1.7<br>1.9<br>2.2<br>2.5<br>3.2<br>4.3 | 2780<br>2510<br>2190<br>1920<br>1730<br>1390<br>1060 | 930<br>831<br>719<br>624<br>558<br>435<br>323  | 0.85<br>0.90<br>1.00<br>1.15<br>1.30<br>1.45<br>1.75<br>2.3 | S87<br>SF87<br>SA87<br>SAF87 | R57<br>R57<br>R57<br>R57 | 4P  | 12<br>15<br>16<br>19<br>21<br>25<br>29     | 365<br>315<br>285<br>250<br>235<br>225<br>197 | 110.73<br>94.08<br>84.00<br>71.75<br>67.20<br>54.59<br>47.32 | 0.80<br>0.95<br>1.05<br>1.15<br>1.20<br>1.10   |                              |                       |
| 4.2<br>4.8<br>5.5<br>6.3                             | 1240<br>1110<br>960<br>850                           | 327<br>289<br>250<br>219                       | 1.00<br>1.10<br>1.30<br>1.45                                | S77<br>SF77<br>SA77<br>SAF77 | R37<br>R37<br>R37<br>R37 | 4P  | 31<br>36<br>42<br>48<br>56                 | 185<br>167<br>138<br>124<br>107               | 44.22<br>38.23<br>32.48<br>29.00                             | 1.35<br>1.50<br>1.80<br>2.0                    | S57<br>SF57<br>SA57<br>SAF57 | 4P                    |
| 2.4<br>2.6<br>3.0                                    | 2040<br>1890<br>1690                                 | 286.40<br>262.22<br>231.67<br>288.00           | 2.1<br>2.2<br>2.5   | S97<br>SF97<br>SA97<br>SAF97 |                          | 8P  | 59<br>68<br>78<br>84                       | 100<br>93<br>81<br>76                         | 24.77<br>23.20<br>20.33<br>17.62<br>16.47                    | 2.3<br>2.5<br>1.80<br>2.1<br>2.2               |                              |                       |
| 3.5<br>4.1<br>4.4                                    | 1400<br>1220<br>1120                                 | 258.18<br>222.40<br>202.96                     | 1.75<br>1.95<br>2.1   | SF87<br>SA87<br>SAF87        |                          | 6P  | 97<br>29<br>31                             | 194<br>182                                    | 14.24<br>47.32<br>44.22                                      | 2.6<br>0.80<br>0.85                            |                              |                       |
| 4.8<br>5.3<br>6.2<br>6.8                             | 1050<br>950<br>830<br>765                            | 288.00<br>258.18<br>222.40<br>202.96           | 2.2<br>2.4<br>2.8<br>3.0                                    | S87<br>SF87<br>SA87<br>SAF87 |                          | 4P  | 36<br>42<br>48<br>56<br>59                 | 159<br>136<br>122<br>106<br>99                | 38.23<br>32.48<br>29.00<br>24.77<br>23.20                    | 1.00<br>1.15<br>1.25<br>1.45<br>1.55           | 0.47                         |                       |
| 4.0<br>4.2<br>4.8<br>5.6                             | 1160<br>1110<br>990<br>860                           | 225.26<br>214.00<br>189.09<br>161.60           | 1.10<br>1.15<br>1.30<br>1.45                                | S77<br>SF77<br>SA77<br>SAF77 |                          | 6P  | 68<br>78<br>84<br>97                       | 93<br>81<br>76<br>66                          | 20.33<br>17.62<br>16.47<br>14.24                             | 1.20<br>1.35<br>1.45<br>1.65                   | S47<br>SF47<br>SA47<br>SAF47 | 4P                    |
| 5.4<br>6.1<br>6.4<br>7.3<br>8.5                      | 890<br>790<br>755<br>675<br>585                      | 256.47<br>225.26<br>214.00<br>189.09<br>161.60 | 1.45<br>1.60<br>1.70<br>1.90<br>2.2                         | S77<br>SF77<br>SA77          |                          | 4P  | 114<br>128<br>150<br>160<br>190            | 56<br>50<br>43<br>41<br>34                    | 12.10<br>10.80<br>9.23<br>8.64<br>7.28                       | 1.95<br>2.2<br>2.5<br>2.7<br>3.0               |                              |                       |
| 9.3<br>11<br>11<br>13                                | 545<br>480<br>460<br>405                             | 148.15<br>130.00<br>123.20<br>107.83           | 2.3<br>2.5<br>2.6<br>2.9                                    | SAF77                        |                          |     | 72<br>111<br>127<br>135                    | 81<br>57<br>50<br>47                          | 19.13<br>12.48<br>10.91<br>10.23                             | 0.85<br>0.85<br>0.95<br>1.00                   | S37<br>SF37<br>SA37          | 4P                    |
| 5.4<br>6.1<br>6.4<br>7.3                             | 890<br>790<br>755<br>675                             | 256.47<br>225.26<br>214.00<br>189.09           | 1.45<br>1.60<br>1.70<br>1.90                                | S77<br>SF77                  |                          |     | 153<br>173<br>203<br>141                   | 42<br>37<br>32<br>43                          | 9.02<br>8.00<br>6.80<br>19.13                                | 1.10<br>1.20<br>1.35<br>1.05                   | SAF37                        |                       |
| 8.5<br>9.3<br>11<br>11<br>13                         | 585<br>545<br>480<br>460<br>405                      | 161.60<br>148.15<br>130.00<br>123.20<br>107.83 | 2.2<br>2.3<br>2.5<br>2.6<br>2.9                             | SA77<br>SAF77                |                          | 4P  | 174<br>202<br>216<br>248<br>264            | 37<br>32<br>30<br>26<br>25                    | 15.53<br>13.39<br>12.48<br>10.91<br>10.23                    | 1.15<br>1.30<br>1.35<br>1.50<br>1.55           | S37<br>SF37<br>SA37<br>SAF37 | 2P                    |
| 7.3<br>7.6<br>8.7                                    | 625<br>595<br>530                                    | 190.11<br>180.60<br>158.45                     | 0.85<br>0.85<br>1.00  | S67<br>SF67<br>SA67<br>SAF67 |                          | 4P  | 299<br>338<br>397                          | 22<br>19<br>17                                | 9.02<br>8.00<br>6.80   | 1.65<br>1.80<br>1.75                           |                              |                       |

| 输出转速<br>Output<br>speed<br>(r/min)                                 | 输出转距<br>Output<br>torque<br>(N.M)  | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                       | 机型号<br>Type                  | 电机级数<br>Motor<br>pole           | 输出转速<br>Output<br>speed<br>(r/min)                         | 输出转距<br>Output<br>torque<br>(N.M)                                     | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                                    | 机型号<br>Type                  | 电机级数<br>Motor<br>pole       |
|--|--|--|--|------------------------------|---------------------------------|--|---|--|---|------------------------------|-----------------------------|
| 1.1K\  | N  |  |  |                              |                                 | 1.1KW  | I   |  |   |                              |                             |
| 1.7<br>2.0<br>2.2<br>2.6<br>2.9<br>3.3                             | 4720<br>3370<br>3590<br>3090<br>2790<br>2430                                 | 824<br>714<br>626<br>538<br>484<br>420                                     | 0.90<br>1.25<br>1.15<br>1.35<br>1.50<br>1.75                         | S97<br>SF97<br>SA97<br>SAF97 | R57<br>R57 4P<br>R57<br>R57     | 20<br>21<br>25<br>30<br>32<br>37                           | 360<br>340<br>290<br>285<br>265<br>235                                | 71.75<br>67.20<br>56.61<br>47.32<br>44.22<br>38.23   | 0.80<br>0.85<br>0.90<br>0.85<br>0.90<br>1.05                                      | S57<br>SF57                  |                             |
| 2.2<br>2.5<br>2.9<br>3.2<br>3.7<br>4.3<br>5.0<br>5.5<br>6.3<br>6.8 | 2820<br>2550<br>2240<br>2040<br>1790<br>1560<br>1370<br>1460<br>1280<br>1200 | 624<br>558<br>485<br>435<br>378<br>323<br>281<br>255<br>222<br>205         | 0.90<br>1.00<br>1.10<br>1.20<br>1.35<br>1.55<br>1.75<br>1.35<br>1.65 | S87<br>SF87<br>SA87<br>SAF87 | R57<br>R57<br>R57<br>R57<br>R57 | 43<br>48<br>57<br>60<br>72<br>79<br>85<br>98<br>116<br>130 | 200<br>179<br>154<br>145<br>123<br>117<br>110<br>95<br>82<br>73<br>63 | 32.48<br>29.00<br>24.77<br>23.20<br>19.45<br>17.62<br>16.47<br>14.24<br>12.10<br>10.80<br>9.23 | 1.25<br>1.35<br>1.60<br>1.70<br>1.75<br>1.45<br>1.55<br>1.75<br>2.1<br>2.3<br>2.7 | SA57<br>SAF57                | 4P                          |
| 6.4  | 1240   | 219  | 1.00   | S77<br>SF77<br>SA77<br>SAF77 | R37<br>R37<br>R37<br>R37        | 48<br>57<br>60<br>72                                       | 177<br>153<br>143<br>122  | 29.00<br>24.77<br>23.20  | 0.90<br>1.00<br>1.05  | S47                          |                             |
| 2.4<br>2.6<br>2.9<br>3.5   | 3030<br>2800<br>2500<br>2160   | 286.40<br>262.22<br>231.67<br>196.52                                       | 1.40<br>1.50<br>1.70<br>1.95   | S97<br>SF97<br>SA97<br>SAF97 | 8P                              | 79<br>85<br>98<br>116                                      | 117<br>109<br>95<br>81  | 19.54<br>17.62<br>16.47<br>14.24<br>12.10  | 1.20<br>0.95<br>1.00<br>1.15<br>1.35  | SF47<br>SA47<br>SAF47        | 4P                          |
| 3.2<br>3.5<br>4.0  | 2310<br>2130<br>1900   | 286.40<br>262.22<br>231.67   | 1.80<br>1.95<br>2.2  | S97<br>SF97<br>SA97<br>SAF97 | 6P                              | 130<br>152<br>162<br>192                                   | 73<br>63<br>59<br>50  | 10.80<br>9.23<br>8.64<br>7.28  | 1.50<br>1.75<br>1.85<br>2.1   |                              |                             |
| 3.2<br>3.6<br>4.1<br>4.5   | 2220<br>2010<br>1760<br>1620   | 288.00<br>258.18<br>222.40<br>202.96                                       | 1.10<br>1.20<br>1.35<br>1.45   | S87<br>SF87<br>SA87<br>SAF87 | 6P                              | 175<br>206   | 54<br>46  | 8.00<br>6.80   | 0.85<br>0.95  | S37<br>SF37<br>SA37<br>SAF37 | 4P                          |
| 4.9<br>5.4<br>6.3<br>6.9<br>7.8<br>9.2                             | 1520<br>1370<br>1200<br>1100<br>990<br>840                                   | 288.00<br>258.18<br>222.40<br>202.96<br>180.00<br>151.30                   | 1.50<br>1.65<br>1.90<br>2.0<br>2.2<br>2.5                            | S87<br>SF87<br>SA87<br>SAF87 | 4P                              | 202<br>216<br>248<br>264<br>299<br>338                     | 47<br>44<br>39<br>36<br>32<br>28                                      | 13.39<br>12.48<br>10.91<br>10.23<br>9.02<br>8.00   | 0.85<br>0.90<br>1.00<br>1.05<br>1.10<br>1.25                                      | S37<br>SF37<br>SA37<br>SAF37 | 2P                          |
| 6.2<br>6.5   | 1150<br>1100   | 225.26<br>214.00   | 1.10<br>1.15   |                              |                                 | 397  | 24  | 6.80   | 1.20  |                              |                             |
| 7.4<br>8.7<br>9.4<br>11<br>11<br>13<br>14                          | 980<br>850<br>785<br>695<br>665<br>585<br>535<br>470                         | 189.09<br>161.60<br>148.15<br>130.00<br>123.20<br>107.83<br>97.14<br>85.22 | 1.30<br>1.50<br>1.60<br>1.75<br>1.80<br>2.0<br>2.1<br>2.3            | S77<br>SF77<br>SA77<br>SAF77 | 4P                              | 1.5KW<br>2.0<br>2.2<br>2.6<br>2.9<br>3.4<br>3.8<br>4.3     | 4590<br>4890<br>4220<br>3810<br>3310<br>2990<br>2630                  | 714<br>626<br>538<br>484<br>420<br>376<br>327  | 0.90<br>0.85<br>1.00<br>1.10<br>1.25<br>1.40<br>1.60                              | S97<br>SF97<br>SA97<br>SAF97 | R57<br>R57 4P<br>R57<br>R57 |
| 12<br>13<br>14<br>16<br>18<br>21<br>22<br>26                       | 605<br>540<br>515<br>445<br>405<br>400<br>380<br>335<br>285                  | 121.33<br>106.75<br>100.80<br>85.83<br>78.00<br>65.63<br>62.35<br>54.70    | 0.85<br>0.95<br>1.00<br>1.15<br>1.30<br>1.20<br>1.25                 | S67<br>SF67<br>SA7<br>SAF67  | 4P                              | 2.9<br>3.2<br>3.7<br>4.4<br>5.0<br>5.5<br>6.3<br>6.9       | 3060<br>2780<br>2450<br>2130<br>1870<br>2000<br>1750<br>1630          | 485<br>435<br>378<br>323<br>281<br>255<br>222<br>205   | 0.80<br>0.90<br>1.00<br>1.15<br>1.30<br>1.00<br>1.15<br>1.20                      | S87<br>SF87<br>SA87<br>SAF87 | R57<br>R57<br>R57<br>R57    |
| 30<br>33<br>38<br>40<br>47   | 285<br>260<br>230<br>220<br>187  | 46.40<br>41.89<br>36.85<br>34.80<br>29.63                                  | 1.65<br>1.85<br>2.1<br>2.2<br>2.6                                    |                              |                                 | 2.4<br>2.7<br>3.0<br>3.6                                   | 4030<br>3720<br>3330<br>2870  | 286.40<br>262.22<br>231.67<br>196.52   | 1.05<br>1.15<br>1.25<br>1.45  | S97<br>SF97<br>SA97<br>SAF97 | 8P                          |
|  |  |  |  |                              |                                 |  |   |  |   |                              |                             |



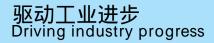
| 输出转速<br>Output<br>speed<br>(r/min)   | 输出转距<br>Output<br>torque<br>(N.M)  | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                  | 电机级数<br>Motor<br>pole | 输出转速<br>Output<br>speed<br>(r/min)  | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                           | 电机级数<br>Motor<br>pole    |
|--|--|---|---|------------------------------|-----------------------|---|---|---|---|---------------------------------------|--------------------------|
| 1.5KW  | 1  |   |   |                              |                       | 1.5KW   | 1   |   |   |                                       |                          |
| 3.2<br>3.5<br>4.0<br>4.7   | 3150<br>2910<br>2600<br>2230   | 286.40<br>262.22<br>231.67<br>196.52  | 1.35<br>1.45<br>1.60<br>1.90  | S97<br>SF97<br>SA97<br>SAF97 | 6P                    | 99<br>117<br>131<br>153   | 129<br>110<br>99<br>85  | 14.24<br>12.10<br>10.80<br>9.23   | 1.30<br>1.55<br>1.70<br>2.0   | S57<br>SF57<br>SA57<br>SAF57          | 4P                       |
| 4.9<br>5.4<br>6.1<br>7.2   | 2130<br>1970<br>1760<br>1510   | 286.40<br>262.22<br>231.67<br>196.52  | 1.90<br>2.0<br>2.3<br>2.7   | S97<br>SF97<br>SA97<br>SAF97 | 4P                    | 99<br>117<br>131<br>153<br>163  | 129<br>110<br>99<br>85<br>79  | 14.24<br>12.10<br>10.80<br>9.23<br>8.64   | 0.85<br>1.00<br>1.10<br>1.30<br>135   | S47<br>SF47<br>SA47<br>SAF47          | 4P                       |
| 3.6<br>4.1<br>4.5<br>5.1   | 2740<br>2390<br>2200<br>1980   | 258.18<br>222.40<br>202.96<br>180.00  | 0.90<br>1.00<br>1.10<br>1.20  | S87<br>SF87<br>SA87<br>SAF87 | 6P                    | 194<br>299<br>338<br>397  | 67<br>44<br>39<br>33  | 7.28<br>9.02<br>8.00<br>6.80  | 0.85<br>0.90<br>0.90  | S37<br>SF37<br>SA37                   | 2P                       |
| 4.9<br>5.5<br>6.3<br>6.9<br>7.8<br>9.3<br>10                                     | 2060<br>1860<br>1630<br>1500<br>1340<br>1140<br>1060<br>950                                    | 288.00<br>258.18<br>222.40<br>202.96<br>180.00<br>151.30<br>139.05<br>123.48  | 1.10<br>1.20<br>1.40<br>1.50<br>1.65<br>1.90<br>2.0<br>2.2  | S87<br>SF87<br>SA87<br>SAF87 | 4P                    | 2.2KW<br>3.4<br>3.8<br>4.3<br>4.9<br>5.6  |   | 420<br>376<br>327<br>287<br>252   | 0.85<br>0.95<br>1.10<br>1.25<br>1.40  | SAF37<br>S97<br>SF97<br>SA97<br>SAF97 | R57<br>R57<br>R57<br>R57 |
| 13<br>14<br>7.5<br>8.7   | 850<br>770<br>1330   | 110.40<br>99.26<br>189.09   | 2.3<br>2.5<br>0.95  |                              |                       | 3.3<br>3.6<br>4.1<br>4.8  | 4530<br>4180<br>3730<br>3210  | 286.40<br>262.22<br>231.67<br>196.52  | 0.95<br>1.00<br>1.15<br>1.30  | S97<br>SF97<br>SA97<br>SAF97          | 6P                       |
| 9.5<br>11<br>11<br>13<br>15<br>17<br>19<br>20<br>21<br>22<br>25<br>26            | 1150<br>1060<br>940<br>900<br>795<br>725<br>640<br>650<br>620<br>510<br>550<br>440<br>470      | 161.60<br>148.15<br>130.00<br>123.20<br>107.83<br>97.14<br>85.22<br>75.09<br>71.33<br>66.67<br>63.03<br>56.92                       | 1.10<br>1.15<br>1.30<br>1.35<br>1.45<br>1.60<br>1.70<br>1.70<br>1.80<br>2.0<br>2.0<br>2.3<br>2.3          | S77<br>SF77<br>SA77<br>SAF77 | 4P                    | 4.9<br>5.4<br>6.1<br>7.2<br>7.8<br>8.7<br>9.7<br>11<br>12<br>13                             | 3130<br>2890<br>2570<br>2210<br>2050<br>1840<br>1670<br>1520<br>1360<br>1240<br>1060                            | 286.40<br>262.22<br>231.67<br>196.52<br>180.95<br>161.74<br>145.60<br>131.85<br>116.92<br>105.71<br>89.60                                   | 1.30<br>1.40<br>1.55<br>1.80<br>1.90<br>2.1<br>2.2<br>2.4<br>2.6<br>2.8<br>3.1                              | S97<br>SF97<br>SA97<br>SAF97          | 4P                       |
| 29<br>33<br>16<br>18<br>21<br>23<br>26<br>30<br>34<br>38<br>41<br>48<br>52<br>58 | 435<br>385<br>600<br>550<br>540<br>515<br>455<br>390<br>355<br>310<br>295<br>255<br>230<br>220 | 53.87<br>49.38<br>43.33<br>85.83<br>78.00<br>65.63<br>62.35<br>54.70<br>46.40<br>41.89<br>36.85<br>34.80<br>29.63<br>26.93<br>24.44 | 2.5<br>2.9<br>0.85<br>0.95<br>0.90<br>0.95<br>1.05<br>1.25<br>1.36<br>1.55<br>1.60<br>1.90<br>2.1<br>1.55 | S67<br>SF67<br>SA67<br>SAF67 | <b>4</b> P            | 5.5<br>6.3<br>6.9<br>7.8<br>9.3<br>10<br>11<br>13<br>14<br>16<br>17<br>18<br>20<br>22<br>25 | 2730<br>2380<br>2190<br>1970<br>1680<br>1550<br>1390<br>1250<br>1130<br>990<br>1030<br>890<br>920<br>840<br>750 | 258.18<br>222.40<br>202.96<br>180.00<br>151.30<br>139.05<br>123.48<br>110.40<br>99.26<br>86.15<br>81.76<br>77.14<br>70.43<br>64.27<br>57.00 | 0.85<br>0.95<br>1.05<br>1.10<br>1.30<br>1.35<br>1.50<br>1.60<br>1.75<br>1.90<br>1.50<br>2.0<br>1.75<br>1.90 | S87<br>SF87<br>SA87<br>SAF87          | 4P                       |
| 61<br>69<br>82<br>90<br>103  | 210<br>186<br>159<br>144<br>127  | 23.22<br>20.37<br>17.28<br>15.60<br>13.73   | 1.60<br>1.85<br>2.1<br>2.4<br>2.7   |                              |                       | 11<br>11<br>13<br>15<br>17  | 1390<br>1320<br>1170<br>1060<br>940   | 130.00<br>123.20<br>107.83<br>97.14<br>85.22  | 0.85<br>0.90<br>1.00<br>1.10<br>1.15  | 677                                   |                          |
| 43<br>49<br>57<br>61<br>72<br>80<br>86   | 270<br>245<br>210<br>196<br>167<br>159<br>149  | 32.48<br>29.00<br>24.77<br>23.20<br>19.54<br>17.62<br>16.47   | 0.90<br>1.00<br>1.15<br>1.25<br>1.30<br>1.05  | S57<br>SF57<br>SA57<br>SAF57 | 4P                    | 19<br>21<br>22<br>25<br>26<br>29<br>33<br>34  | 840<br>745<br>810<br>645<br>695<br>635<br>560<br>535  | 75.20<br>66.67<br>63.03<br>56.92<br>53.87<br>49.38<br>43.33<br>41.07  | 1.30<br>1.40<br>1.35<br>1.55<br>1.60<br>1.75<br>1.95<br>2.1   | S77<br>SF77<br>SA77<br>SAF77          | 4P                       |

| 输出转速<br>Output<br>speed<br>(r/min)  | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                      | 电机级数<br>Motor<br>pole    | 输出转速<br>Output<br>speed<br>(r/min)   | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )   | 机型号<br>Type   | 电机级数<br>Motor<br>pole  |   |  |                              |    |
|---|---|--|---|----------------------------------|--------------------------|--|---|---|--|---|--|---|--|------------------------------|----|
| 2.2KW<br>39<br>44<br>50<br>56<br>62<br>67   | 470<br>425<br>375<br>330<br>310<br>285  | 35.94<br>32.38<br>28.41<br>25.07<br>22.89<br>20.99   | 2.3<br>2.6<br>2.8<br>3.1<br>2.3<br>2.5  | S77<br>SF77<br>SA77<br>SAF77     | 4P                       | 3.0KW  16 19 21 22 25 26 28 32 34 39 43 49 56 61 67 76 80 92 102 116 131         | 1290<br>1150<br>1020<br>1110<br>880<br>950  | 75.20<br>66.67<br>63.03<br>56.92<br>53.87   | 0.85<br>0.95<br>1.00<br>1.00<br>1.10<br>1.15   | S77<br>SF77<br>SA77<br>SAF77  | 4P   |   |  |                              |    |
| 30<br>34<br>38<br>41<br>48<br>52<br>60<br>69<br>82<br>90<br>103<br>109<br>128<br>141<br>162 | 570<br>515<br>460<br>435<br>370<br>340<br>295<br>275<br>235<br>210<br>186<br>176<br>151<br>137<br>119 | 46.40<br>41.89<br>36.85<br>34.80<br>29.63<br>26.93<br>23.33<br>20.37<br>17.28<br>15.60<br>13.73<br>12.96<br>11.03<br>10.03<br>8.69 | 0.85<br>0.95<br>1.05<br>1.10<br>1.30<br>1.40<br>1.60<br>1.25<br>1.45<br>1.60<br>1.85<br>1.95<br>2.3<br>2.5<br>2.8 | S67<br>SF67<br>SA67<br>SAF67     | 4P                       |  | 880<br>770<br>735<br>645<br>585<br>515<br>455<br>430<br>395<br>345<br>330<br>290<br>260<br>230<br>205 | 49.39<br>43.33<br>41.07<br>35.94<br>32.38<br>28.41<br>25.07<br>22.89<br>20.99<br>18.42<br>17.45<br>15.28<br>13.73<br>12.07<br>10.65 | 1.25<br>1.40<br>1.50<br>1.70<br>1.85<br>2.0<br>2.2<br>1.65<br>1.80<br>2.0<br>2.2<br>2.5<br>2.7<br>3.1<br>3.5 |   |  |   |  |                              |    |
| 99<br>117<br>131<br>153<br>163<br>194   | 190<br>162<br>145<br>124<br>117   | 14.24<br>12.10<br>10.80<br>9.23<br>8.64<br>7.28  | 0.90<br>1.05<br>1.15<br>1.35<br>1.40<br>1.50  | S57<br>SF57<br>SA57<br>SAF57     | 4P                       | 40<br>47<br>52<br>60<br>69<br>81<br>90<br>102<br>108<br>127<br>140<br>161<br>185 | 595<br>510<br>465<br>405<br>375<br>320<br>290   | 34.80<br>29.63<br>26.93<br>23.33<br>20.37<br>17.28<br>15.60   | 0.80<br>0.95<br>1.05<br>1.20<br>0.90<br>1.05<br>1.15<br>1.35<br>1.40<br>1.65<br>1.80<br>2.0                  | S67<br>SF67<br>SA67<br>SAF67  | 4P   |   |  |                              |    |
| 3.0KW<br>4.9<br>5.6<br>6.4<br>6.8   | 4710<br>4140<br>3620<br>3400  | 287<br>252<br>219<br>205   | 0.90<br>1.00<br>1.15<br>1.25  | S97<br>SF97<br>SA97<br>SAF97     | R57<br>R57<br>R57<br>R57 |  | 255<br>240<br>205<br>188<br>164<br>143  | 13.73<br>12.96<br>11.03<br>10.03<br>8.69<br>7.56  |  |   |  |   |  |                              |    |
| 4.9<br>5.3<br>6.0<br>7.1<br>7.7   | 4290<br>3960<br>3530<br>3040<br>2810  | 286.40<br>262.22<br>231.67<br>196.52<br>180.95   | 0.95<br>1.00<br>1.15<br>1.30<br>1.40  | S97                              |                          | 130<br>152<br>162<br>192   | 199<br>171<br>160<br>136  | 10.80<br>9.23<br>8.64<br>7.28   | 0.85<br>1.00<br>1.05<br>1.10   | S57<br>SF57<br>SA57<br>SAF57  | 4P   |   |  |                              |    |
| 8.7<br>9.6<br>11<br>12<br>13  | 2530<br>2300<br>2090<br>1870<br>1700  | 161.74<br>145.60<br>131.85<br>116.92<br>105.71   | 1.50<br>1.65<br>1.75<br>1.90<br>2.0   | S97<br>SF97<br>SA97<br>SAF97     | SF97<br>SA97             | SF97<br>SA97   | 4P  | 4.0KW<br>6.5<br>6.9   | 4780<br>4490   | 219<br>205  | 0.90<br>0.95   | S97<br>SF97<br>SA97<br>SAF97  | R57<br>R57<br>R57 4P<br>R57  |                              |    |
| 7.8<br>9.2<br>10<br>11<br>13<br>14<br>16<br>17<br>18<br>20<br>22                            | 1450<br>1470<br>2700<br>2300<br>2130<br>1900<br>1720<br>1550<br>1360<br>1460<br>1230<br>1260<br>1160  | 89.60<br>80.85<br>180.00<br>151.30<br>139.05<br>123.48<br>110.40<br>99.26<br>86.15<br>81.76<br>77.14<br>70.43<br>64.27             | 2.2<br>2.2<br>0.80<br>0.95<br>1.00<br>1.10<br>1.15<br>1.25<br>1.40<br>1.50<br>1.50<br>1.40                        | \$87<br>\$F87<br>\$A87<br>\$AF87 | SF87<br>SA87             | SF87<br>SA87   | SF87<br>SA87  | SF87<br>SA87  |  | 6.1<br>7.2<br>7.8<br>8.8<br>9.8<br>11<br>12<br>13<br>16<br>18<br>20<br>23 | 4650<br>3990<br>3700<br>3330<br>3020<br>2750<br>2460<br>2230<br>1910<br>1940<br>1720<br>1470<br>1350 | 231.67<br>196.52<br>180.95<br>161.74<br>145.60<br>131.85<br>116.92<br>105.71<br>89.60<br>80.85<br>71.43<br>60.59<br>55.79 | 0.85<br>1.00<br>1.05<br>1.15<br>1.25<br>1.35<br>1.45<br>1.55<br>1.70<br>1.65<br>1.90<br>2.2<br>2.4 | S97<br>SF97<br>SA97<br>SAF97 | 4P |
| 25<br>29<br>32<br>36<br>40  | 1160<br>1030<br>870<br>800<br>715<br>640  | 57.00<br>47.91<br>44.03<br>39.10<br>34.96  | 1.55<br>1.85<br>2.0<br>2.2<br>2.5   |                                  | 4P                       | 12<br>13<br>14<br>16<br>18<br>20<br>22<br>25<br>30                               | 2510<br>2260<br>2040<br>1790<br>1610<br>1660<br>1520<br>1350<br>1150                                  | 123.48<br>110.40<br>99.26<br>86.15<br>77.14<br>70.43<br>64.27<br>57.00<br>47.91   | 0.80<br>0.90<br>0.95<br>1.05<br>1.15<br>0.95<br>1.05<br>1.20<br>1.40   | S87<br>SF87<br>SA87<br>SAF87  | 4P   |   |  |                              |    |



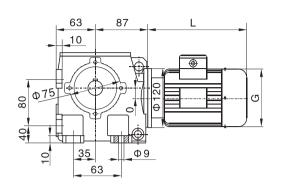
| 输出转速<br>Output<br>speed<br>(r/min)  | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                  | 电机级数<br>Motor<br>pole | 输出转速<br>Output<br>speed<br>(r/min)  | 输出转距<br>Output<br>torque<br>(N.M)   | 传动比<br>Ratio<br>(i)   | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )   | 机型号<br>Type                  | 电机级数<br>Motor<br>pole |  |  |
|---|---|---|---|------------------------------|-----------------------|---|---|---|--|------------------------------|-----------------------|--|--|
| 4.0KW   |   |   |   |                              |                       | 5.5KW   |   |   |  |                              |                       |  |  |
| 32<br>36<br>41<br>45<br>52<br>56  | 1060<br>940<br>840<br>760<br>665<br>635   | 44.03<br>39.10<br>34.96<br>31.43<br>27.28<br>25.50  | 1.50<br>1.70<br>1.90<br>2.1<br>2.4<br>1.95  | S87<br>SF87<br>SA87<br>SAF87 | 4P                    | 35<br>40<br>44<br>50<br>57<br>64<br>78  | 1320<br>1160<br>1050<br>920<br>820<br>125<br>625  | 41.07<br>35.94<br>32.38<br>28.41<br>25.07<br>22.22<br>18.41   | 0.85<br>0.95<br>1.05<br>1.15<br>1.25<br>1.35<br>1.15   | S77<br>SF77                  |                       |  |  |
| 25<br>26<br>29<br>33<br>35<br>40<br>44<br>50  | 1160<br>1250<br>1150<br>1020<br>960<br>850<br>765<br>675  | 56.92<br>53.87<br>49.38<br>43.33<br>41.07<br>35.94<br>32.38<br>28.41  | 0.85<br>0.90<br>0.95<br>1.10<br>1.15<br>1.30<br>1.40<br>1.55  | 077                          |                       | 82<br>94<br>104<br>118<br>134<br>151<br>177   | 590<br>520<br>470<br>410<br>365<br>325<br>275   | 17.45<br>15.28<br>13.76<br>12.07<br>10.65<br>9.44<br>8.06   | 1.20<br>1.35<br>1.50<br>1.75<br>2.0<br>2.2<br>2.5  | SA77<br>SAF77                | 4P                    |  |  |
| 57<br>62<br>68<br>77  | 600<br>565<br>520<br>455  | 25.07<br>22.89<br>20.99<br>18.42  | 1.70<br>1.25<br>1.35<br>1.55  | S77<br>SF77<br>SA77<br>SAF77 | 4P                    | 130<br>143<br>165<br>189  | 370<br>340<br>295<br>255  | 11.03<br>10.03<br>8.69<br>7.56  | 0.90<br>1.00<br>1.15<br>1.15   | S67<br>SF67<br>SA67<br>SAF67 | 4P                    |  |  |
| 81<br>93  | 435<br>380  | 17.45<br>15.28  | 1.65<br>1.85  |                              |                       |   |   | 7.5KW   |  |                              |                       |  |  |
| 103<br>118<br>133<br>150<br>176   | 345<br>300<br>265<br>235<br>205   | 13.76<br>12.07<br>10.65<br>9.44<br>8.06   | 2.1<br>2.4<br>2.7<br>3.1<br>3.3   |                              |                       | 14<br>16<br>18<br>20<br>22<br>24  | 4160<br>3560<br>3130<br>3200<br>2630<br>2730  | 105.71<br>89.60<br>78.26<br>71.43<br>65.45<br>60.59   | 0.85<br>0.90<br>1.00<br>1.05<br>1.10   | S97<br>SF97                  |                       |  |  |
| 82<br>91<br>103<br>110<br>129<br>142<br>163<br>188  | 420<br>380<br>335<br>320<br>270<br>245<br>215<br>188  | 17.28<br>15.60<br>13.73<br>12.96<br>11.03<br>10.03<br>8.69<br>7.56  | 0.80<br>0.90<br>1.00<br>1.05<br>1.25<br>1.35<br>1.55  | S67<br>SF67<br>SA67<br>SAF67 | 4P                    | 26<br>29<br>32<br>35<br>40<br>44<br>54<br>61  | 2520<br>2260<br>2040<br>1850<br>1650<br>1490<br>1240<br>1110  | 55.79<br>49.87<br>44.89<br>40.65<br>36.05<br>32.60<br>26.39<br>23.59  | 1.20<br>1.30<br>1.45<br>1.60<br>1.80<br>2.0<br>2.2<br>2.1<br>2.3   | SA97<br>SAF97                | 4P                    |  |  |
| 5.5KW   |   |   |   |                              |                       | 67<br>74  | 1000<br>910   | 21.23<br>19.23  | 2.6<br>2.9   |                              |                       |  |  |
| 8.8<br>9.8<br>11<br>12<br>14<br>16<br>18<br>20<br>22<br>24<br>26<br>29<br>32<br>35<br>19<br>22  | 4550<br>4130<br>3760<br>3360<br>3050<br>2610<br>2290<br>2350<br>1930<br>2000<br>1850<br>1660<br>1500<br>1360        | 161.74<br>145.60<br>131.85<br>116.92<br>105.71<br>89.60<br>78.26<br>71.43<br>65.45<br>60.59<br>55.79<br>49.87<br>44.89<br>40.65     | 0.85<br>0.90<br>0.95<br>1.05<br>1.15<br>1.25<br>1.35<br>1.40<br>1.65<br>1.80<br>2.0<br>2.2<br>2.4                       | S97<br>SF97<br>SA97<br>SAF97 | 4P                    | 32<br>37<br>41<br>45<br>52<br>56<br>67<br>73<br>82<br>91<br>102<br>117<br>131<br>158<br>181 | 1970<br>1750<br>1570<br>1420<br>1230<br>1180<br>1000<br>920<br>82<br>730<br>660<br>676<br>616<br>430<br>375 | 44.03<br>39.10<br>34.96<br>31.43<br>27.28<br>25.50<br>21.43<br>19.70<br>17.49<br>15.64<br>14.06<br>12.21<br>10.93<br>9.07<br>7.88 | 2.9<br>0.80<br>090<br>1.00<br>1.15<br>1.30<br>1.05<br>1.25<br>1.35<br>1.50<br>1.70<br>1.90<br>2.2<br>2.4<br>2.7<br>2.7 | S87<br>SF87<br>SA87<br>SAF87 | 4P                    |  |  |
| 22<br>25<br>30<br>32<br>37<br>41<br>45<br>52<br>56<br>67<br>73<br>82<br>91<br>102<br>117<br>131 | 1850<br>1850<br>1560<br>1440<br>1280<br>1150<br>1040<br>910<br>870<br>730<br>675<br>600<br>535<br>485<br>420<br>375 | 57.00<br>47.91<br>44.03<br>39.10<br>34.96<br>31.43<br>27.28<br>25.50<br>21.43<br>19.70<br>17.49<br>15.64<br>14.06<br>12.21<br>10.93 | 0.90<br>0.85<br>1.00<br>1.10<br>1.25<br>1.40<br>1.55<br>1.75<br>1.45<br>1.70<br>1.85<br>2.1<br>2.3<br>2.6<br>3.0<br>3.3 | S87<br>SF87<br>SA87<br>SAF87 | 4P                    | 50<br>57<br>64<br>78<br>82<br>94<br>104<br>118<br>134<br>151<br>177                         | 1260<br>1110<br>990<br>850<br>810<br>705<br>640<br>650<br>495<br>440<br>380                                 | 28.41<br>25.07<br>22.22<br>18.42<br>17.45<br>15.28<br>13.76<br>12.07<br>10.65<br>9.44<br>8.06                                     | 0.85<br>0.90<br>1.00<br>0.85<br>0.90<br>1.00<br>1.10<br>1.30<br>1.45<br>1.65<br>1.80                                   | S77<br>SF77<br>SA77<br>SAF77 | 4P                    |  |  |

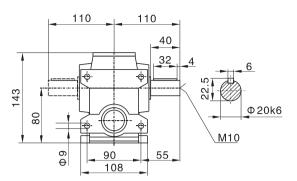
| 输出转速<br>Output<br>speed<br>(r/min)   | 输出转距<br>Output<br>torque<br>(N.M)  | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )  | 机型号<br>Type                  | 电机级数<br>Motor<br>pole | 输出转速<br>Output<br>speed<br>(r/min)                           | 输出转距<br>Output<br>torque<br>(N.M)                                    | 传动比<br>Ratio<br>(i)  | 使用系数<br>Service<br>factor<br>(f <sub>B</sub> )                       | 机型号<br>Type                  | 电机级数<br>Motor<br>pole |
|--|--|--|---|------------------------------|-----------------------|--|--|--|--|------------------------------|-----------------------|
| 11.0KV   | \/   |  |   |                              |                       | 22KW   |  |  |  |                              |                       |
| 26<br>29<br>32<br>35<br>40<br>44<br>55<br>61<br>68<br>75<br>84<br>93<br>110          | 3670<br>3290<br>2970<br>2700<br>2400<br>2170<br>1810<br>1620<br>1460<br>1320<br>1180<br>1070<br>900        | 55.79<br>49.87<br>44.89<br>40.65<br>36.05<br>32.60<br>26.39<br>23.59<br>21.23<br>19.23<br>17.05<br>15.42<br>13.07        | 0.90<br>1.00<br>1.10<br>1.20<br>1.40<br>1.45<br>1.60<br>1.80<br>1.95<br>2.2<br>2.3<br>2.6                 | S97<br>SF97<br>SA97<br>SAF97 | 4P                    | 53<br>61<br>69<br>76<br>86<br>95<br>112<br>128<br>153<br>177 | 3630<br>3180<br>2870<br>2600<br>2310<br>2090<br>1780<br>1560<br>1300 | 27.63<br>24.13<br>21.23<br>19.23<br>17.05<br>15.42<br>13.07<br>11.41<br>9.55<br>8.26 | 0.85<br>0.90<br>0.90<br>1.00<br>1.10<br>1.20<br>1.30<br>1.40<br>1.55 | S97<br>SF97<br>SA97<br>SAF97 | 4P                    |
| 126  | 790  | 11.41  | 2.8   |                              |                       |  |  |  |  |                              |                       |
| 53<br>59<br>71<br>73<br>82<br>92<br>102<br>118<br>132<br>159<br>183                  | 1800<br>1610<br>1340<br>1340<br>1190<br>1070<br>960<br>840<br>750<br>625<br>545                            | 27.28<br>24.43<br>20.27<br>19.70<br>17.49<br>15.64<br>14.06<br>12.21<br>10.93<br>9.07<br>7.88                            | 0.90<br>1.00<br>1.20<br>0.95<br>1.05<br>1.15<br>1.30<br>1.50<br>1.65<br>1.85                              | S87<br>SF87<br>SA87<br>SAF87 | 4P                    |  |  |  |  |                              |                       |
| 15.0K\   | N  |  |   |                              |                       |  |  |  |  |                              |                       |
| 33<br>36<br>41<br>45<br>55<br>62<br>59<br>76<br>86<br>95<br>112<br>128<br>153<br>177 | 4000<br>3630<br>3230<br>2920<br>2430<br>2180<br>1970<br>1780<br>1580<br>1430<br>1220<br>1060<br>890<br>775 | 44.89<br>40.65<br>36.05<br>32.60<br>26.39<br>23.59<br>21.23<br>19.23<br>17.05<br>15.42<br>1.307<br>11.41<br>9.55<br>8.26 | 0.85<br>0.90<br>1.00<br>1.10<br>1.05<br>1.20<br>1.30<br>1.45<br>1.60<br>1.70<br>1.90<br>2.1<br>2.3<br>2.3 | S97<br>SF97<br>SA97<br>SAF97 | 4P                    |  |  |  |  |                              |                       |
| 93<br>104<br>120<br>134<br>161<br>185  | 1430<br>1290<br>1120<br>1010<br>840<br>730   | 15.64<br>14.06<br>12.21<br>10.93<br>9.07<br>7.88   | 0.85<br>0.95<br>1.10<br>1.25<br>1.35<br>1.40  | S87<br>SF87<br>SA87<br>SAF87 | 4P                    |  |  |  |  |                              |                       |
| 18.5K  |  |  |   |                              |                       |  |  |  |  |                              |                       |
| 41<br>45<br>53<br>61<br>69<br>76<br>86<br>95<br>112<br>128<br>153<br>177             | 3970<br>3590<br>3060<br>2680<br>2420<br>2190<br>1950<br>1760<br>1500<br>1310<br>1100<br>950                | 36.05<br>32.60<br>27.63<br>24.13<br>21.23<br>17.05<br>15.42<br>13.07<br>11.41<br>9.55<br>8.26                            | 0.85<br>0.90<br>1.00<br>1.05<br>1.10<br>1.20<br>1.30<br>1.40<br>1.55<br>1.70<br>1.85                      | S97<br>SF97<br>SA97<br>SAF97 | 4P                    |  |  |  |  |                              |                       |
|  |  |  |   |                              |                       |  |  |  |  |                              |                       |





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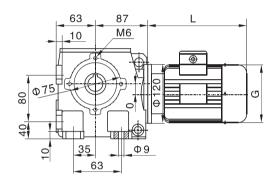


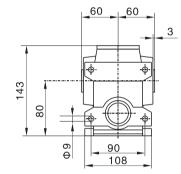






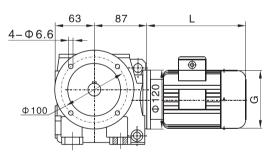
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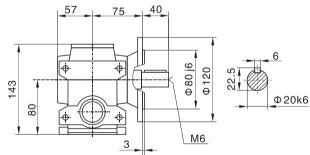






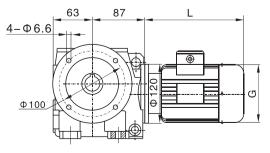
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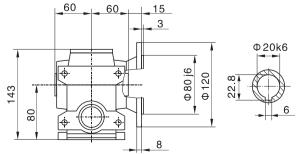






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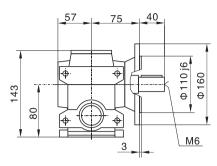
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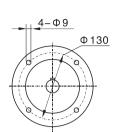
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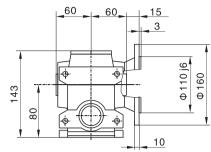
# 上海承禹机电设备有限公司

### SAF37(Ф160) SF37(Ф160)



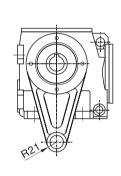


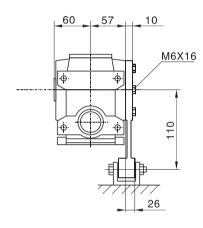


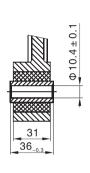


**SAT37** 



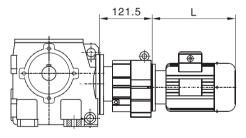


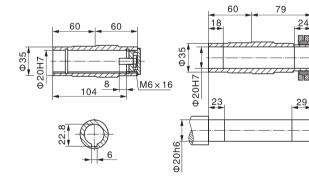




S..37 R17

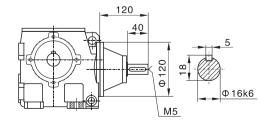




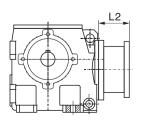


S..S37





电机需方配或配特殊电机 时需加联接法兰





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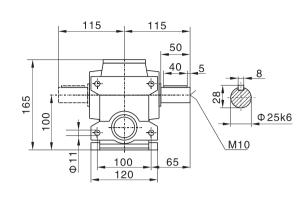
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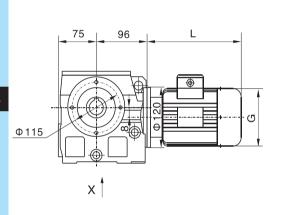
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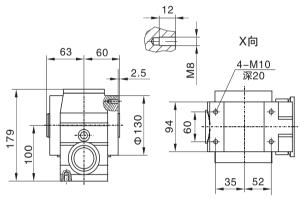
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**S47** 

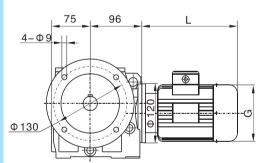


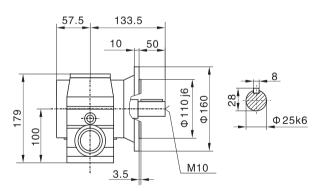




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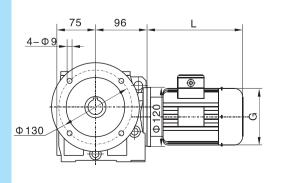


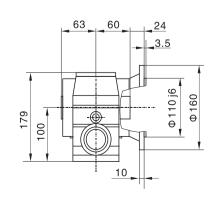


SF47



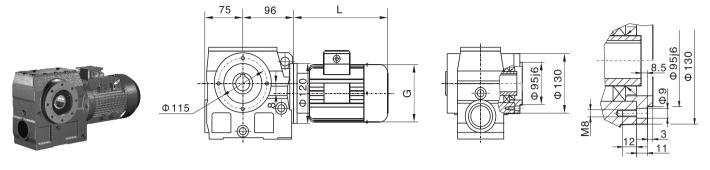
SAF47





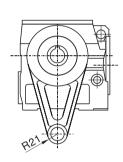


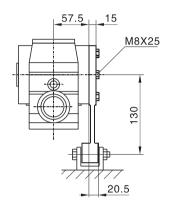
### SAZ47

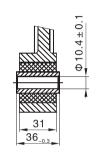


**SAT47** 

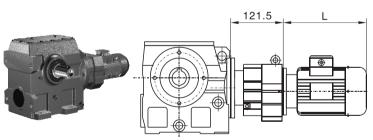


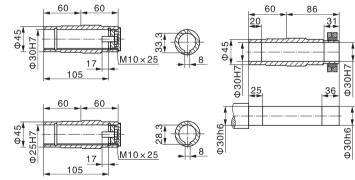






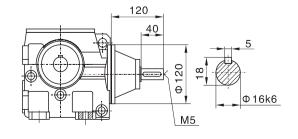
S..47 R17



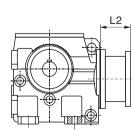


**S..S47** 





电机需方配或配特殊电机 时需加联接法兰





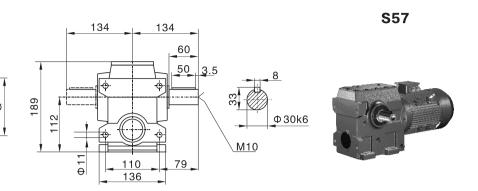
107

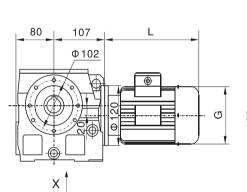
Φ11

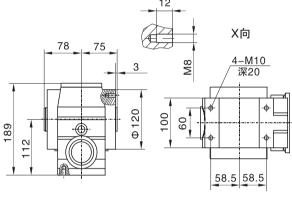
100

80

100

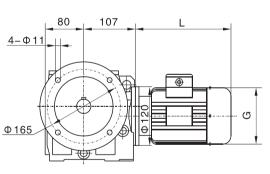


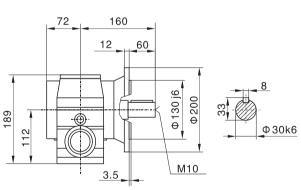






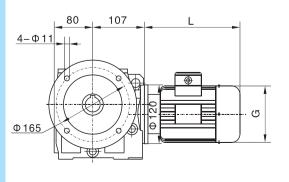
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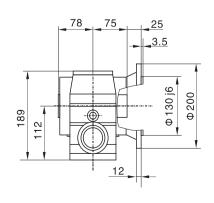






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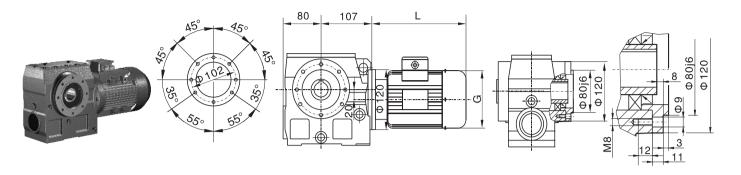




SAF57

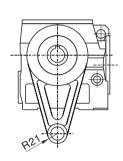


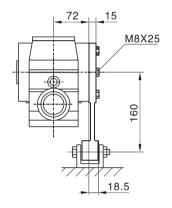
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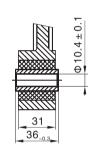


**SAT57** 



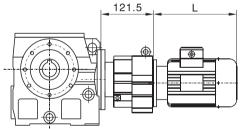


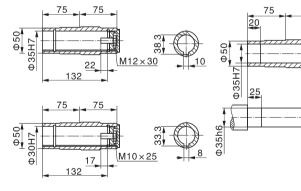




S..57 R17

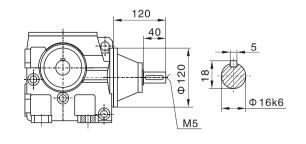




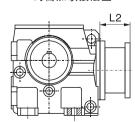


S..S57



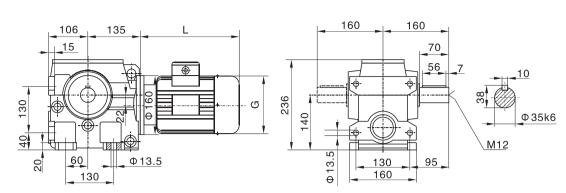


电机需方配或配特殊电机 时需加联接法兰



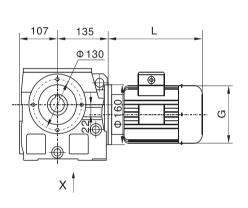
Ф35h6

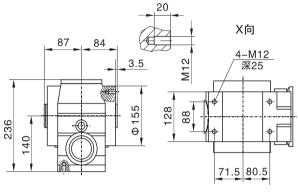




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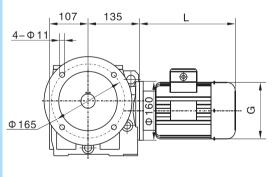


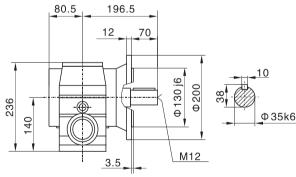


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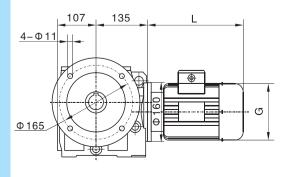
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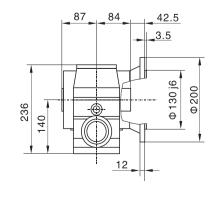






**SAF67** 

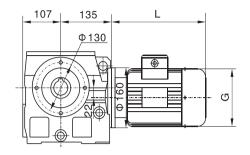


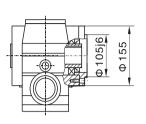


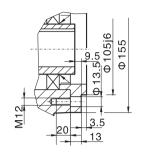


SAZ67



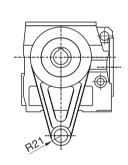


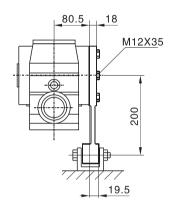


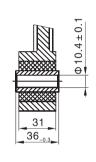


**SAT67** 



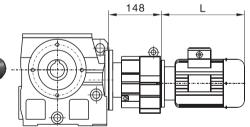


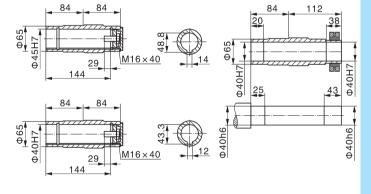




S..67 R37

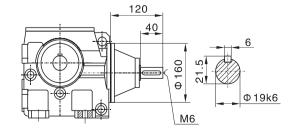




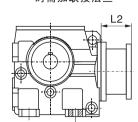


**S..S67** 





电机需方配或配特殊电机 时需加联接法兰





162

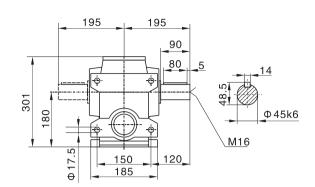
Φ17.5

G

125

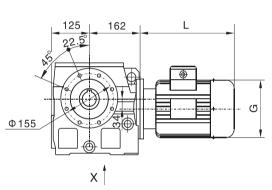
135

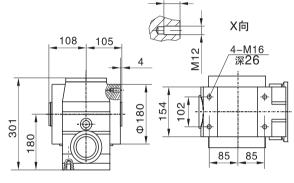
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**S77** 

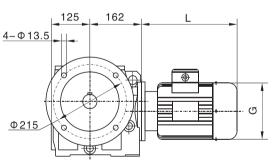


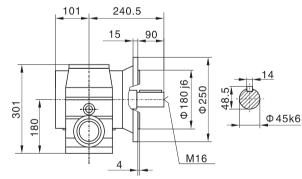




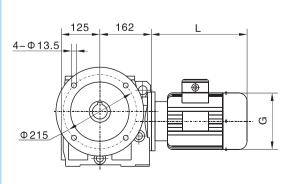
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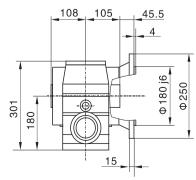
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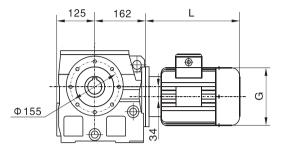


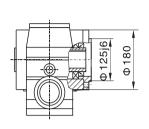
Φ50H7

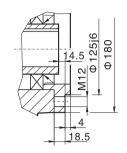
# 上海承禹机电设备有限公司

### SAZ77



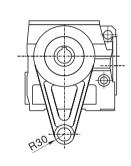


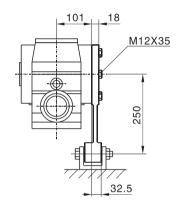


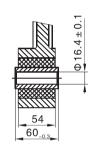


**SAT77** 



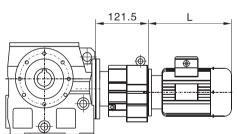


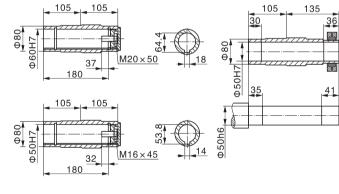




S..77 R37

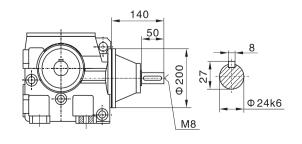




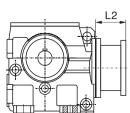


**S..S77** 

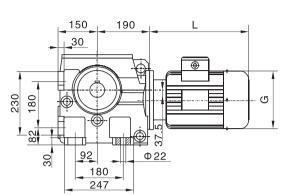


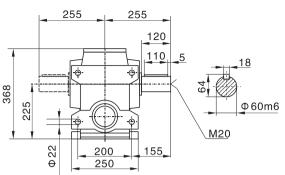


电机需方配或配特殊电机 时需加联接法兰



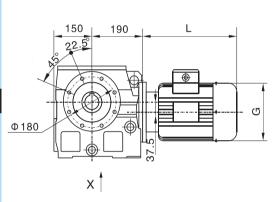


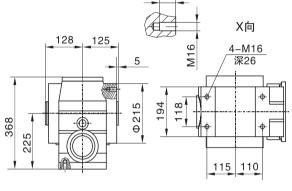






**S87** 

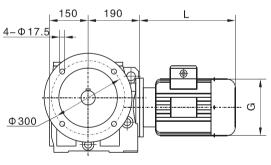


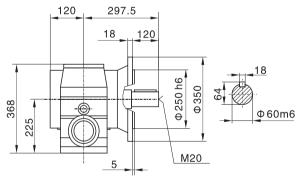




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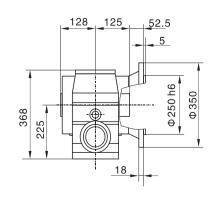
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190 4-Φ17.5 Ф300

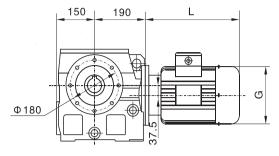


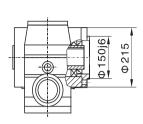
**SAF87** 

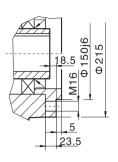


SAZ87



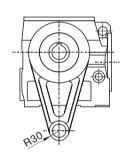


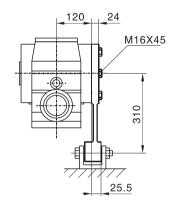


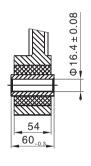


**SAT87** 



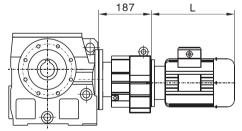


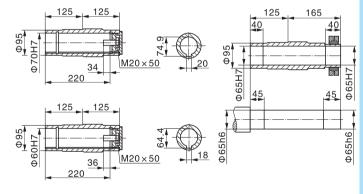




S..87 R57

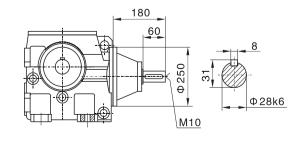




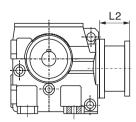


**S..S87** 





电机需方配或配特殊电机 时需加联接法兰





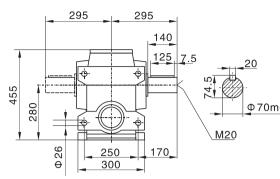
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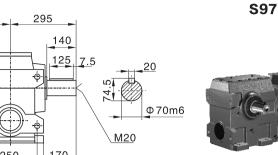
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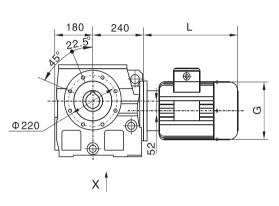
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235 320

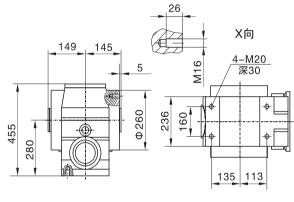
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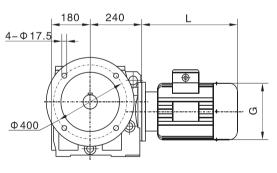


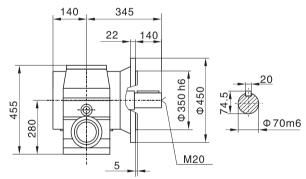
Ф26





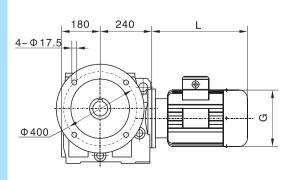
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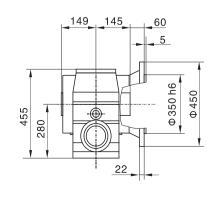






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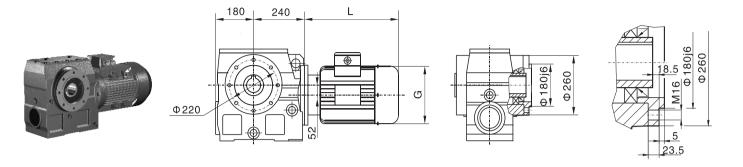






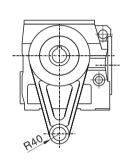


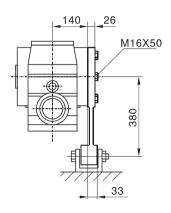
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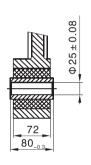


SAT97

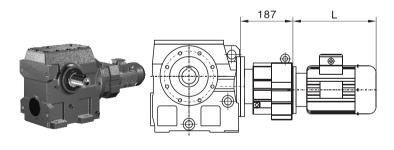


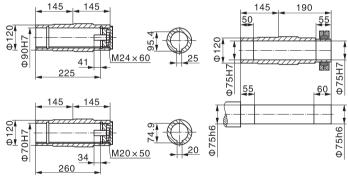






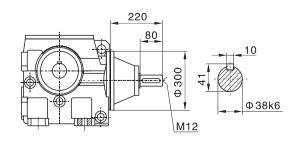
S..97 R57





**S..S97** 





电机需方配或配特殊电机 时需加联接法兰

