



YYJ系列单相电容运转电动机  
SINGLE-PHASE PSC MOTORS

特点：

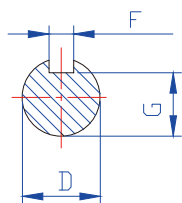
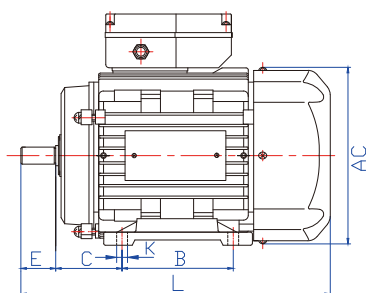
- YYJ系列单相电容运转电动机功率因数较高，运转均稳。
- 适用于电扇、电子仪器、仪表、医疗器等启动转矩要求较低的机械，该系列电机不宜空载使用。

Features：

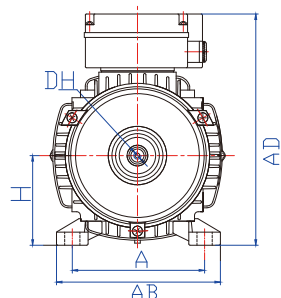
- IEC standard design
- Apply to fan/blower, pump ,compressor and etc
- Mounting: B3, B14, B34, B5, B35



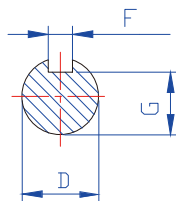
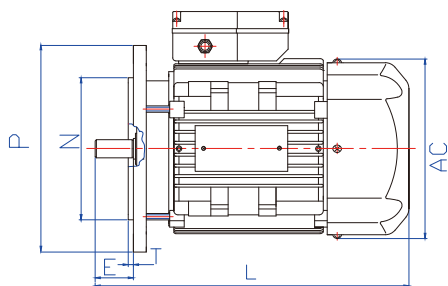
| 型号       | 功率        | 转速   | 机座    | 电压      | 满负荷电流 | 频率   | 绝缘等级 | 过载系数 | 防护等级    | 工作制  | 重量        |
|----------|-----------|------|-------|---------|-------|------|------|------|---------|------|-----------|
| REF. NO. | HP/KW     | RPM  | FRAME | VOLTAGE | FLA   | FREQ | INS. | S.F. | IP CODE | DUTY | WGT LB/KG |
| YYJ6312  | 0.25/0.18 | 2800 | 63    | 220     | 1.37  | 50   | B    | 1.0  | 55      | CONT | 10.4/4.7  |
| YYJ6322  | 0.33/0.25 | 2800 | 63    | 220     | 1.87  | 50   | B    | 1.0  | 55      | CONT | 12.8/5.8  |
| YYJ6314  | 0.16/0.12 | 1400 | 63    | 220     | 1.06  | 50   | B    | 1.0  | 55      | CONT | 10.2/4.6  |
| YYJ6324  | 0.25/0.18 | 1400 | 63    | 220     | 1.54  | 50   | B    | 1.0  | 55      | CONT | 12.6/5.7  |
| YYJ7112  | 0.50/0.37 | 2800 | 71    | 220     | 2.77  | 50   | B    | 1.0  | 55      | CONT | 14.3/6.5  |
| YYJ7122  | 0.75/0.55 | 2800 | 71    | 220     | 3.87  | 50   | B    | 1.0  | 55      | CONT | 17.0/7.7  |
| YYJ7114  | 0.33/0.25 | 1400 | 71    | 220     | 1.97  | 50   | B    | 1.0  | 55      | CONT | 13.7/6.2  |
| YYJ7124  | 0.50/0.37 | 1400 | 71    | 220     | 2.87  | 50   | B    | 1.0  | 55      | CONT | 16.3/7.4  |
| YYJ8012  | 1.0/0.75  | 2800 | 80    | 220     | 4.88  | 50   | B    | 1.0  | 55      | CONT | 22.0/10.0 |
| YYJ8022  | 1.5/1.1   | 2800 | 80    | 220     | 7.67  | 50   | B    | 1.0  | 55      | CONT | 26.5/12.0 |
| YYJ8014  | 0.75/0.55 | 1400 | 80    | 220     | 3.83  | 50   | B    | 1.0  | 55      | CONT | 21.4/9.7  |
| YYJ8024  | 1.0/0.75  | 1400 | 80    | 220     | 4.80  | 50   | B    | 1.0  | 55      | CONT | 25.1/11.4 |



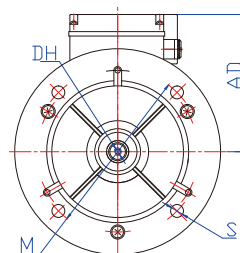
YYJ-B3



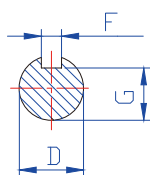
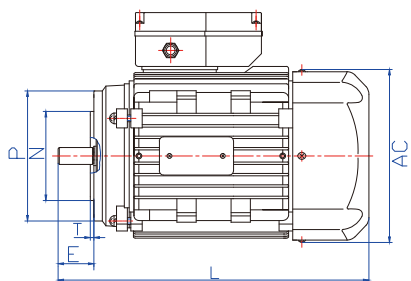
| 机座<br>Frame | 安装尺寸 Mounting Dimensions (mm) |     |        |                                        |         |          |                                  |                                    |                                 |                                   | 外形尺寸 Overall Installation Dimension |     |       |     |
|-------------|-------------------------------|-----|--------|----------------------------------------|---------|----------|----------------------------------|------------------------------------|---------------------------------|-----------------------------------|-------------------------------------|-----|-------|-----|
|             | A                             | B   | C      | D                                      | DH      | E        | F                                | G                                  | H                               | K                                 | AB                                  | AC  | AD    | L   |
| 63          | 100                           | 80  | 40±1.5 | 11 <sup>+0.008</sup> <sub>-0.003</sub> | M4*10   | 23±0.260 | 4 <sup>0</sup> <sub>-0.030</sub> | 8.5 <sup>0</sup> <sub>-0.10</sub>  | 63 <sup>0</sup> <sub>-0.5</sub> | 7 <sup>+0.360</sup> <sub>0</sub>  | 122                                 | 125 | 170   | 217 |
| 71          | 112                           | 90  | 45±1.5 | 14 <sup>+0.008</sup> <sub>-0.003</sub> | M5*12.5 | 30±0.260 | 5 <sup>0</sup> <sub>-0.030</sub> | 11 <sup>0</sup> <sub>-0.10</sub>   | 71 <sup>0</sup> <sub>-0.5</sub> | 7 <sup>+0.360</sup> <sub>0</sub>  | 136                                 | 141 | 189   | 240 |
| 80          | 125                           | 100 | 50±1.5 | 19 <sup>+0.009</sup> <sub>-0.004</sub> | M6*16   | 40±0.310 | 6 <sup>0</sup> <sub>-0.030</sub> | 15.5 <sup>0</sup> <sub>-0.10</sub> | 80 <sup>0</sup> <sub>-0.5</sub> | 10 <sup>+0.360</sup> <sub>0</sub> | 154                                 | 159 | 211.5 | 282 |



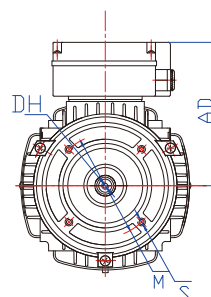
YYJ-B5



| 机座<br>Frame | 法兰<br>Flange | 安装尺寸 Mounting Dimensions (mm)          |         |          |                                  |                                    |     |                                         |     |                                   |                                    | 外形尺寸 Overall Installation Dimension |       |     |
|-------------|--------------|----------------------------------------|---------|----------|----------------------------------|------------------------------------|-----|-----------------------------------------|-----|-----------------------------------|------------------------------------|-------------------------------------|-------|-----|
|             |              | D                                      | DH      | E        | F                                | G                                  | M   | N                                       | P   | S                                 | T                                  | AC                                  | AD    | L   |
| 63          | FF115        | 11 <sup>+0.008</sup> <sub>-0.003</sub> | M4*10   | 23±0.260 | 4 <sup>0</sup> <sub>-0.030</sub> | 8.5 <sup>0</sup> <sub>-0.10</sub>  | 115 | 95 <sup>+0.013</sup> <sub>-0.009</sub>  | 140 | 10 <sup>+0.360</sup> <sub>0</sub> | 3.0 <sup>0</sup> <sub>-0.120</sub> | 125                                 | 107   | 217 |
| 71          | FF130        | 14 <sup>+0.008</sup> <sub>-0.003</sub> | M5*12.5 | 30±0.260 | 5 <sup>0</sup> <sub>-0.030</sub> | 11 <sup>0</sup> <sub>-0.10</sub>   | 130 | 110 <sup>+0.013</sup> <sub>-0.009</sub> | 160 | 10 <sup>+0.360</sup> <sub>0</sub> | 3.5 <sup>0</sup> <sub>-0.120</sub> | 141                                 | 118   | 240 |
| 80          | FF165        | 19 <sup>+0.009</sup> <sub>-0.004</sub> | M6*16   | 40±0.310 | 6 <sup>0</sup> <sub>-0.030</sub> | 15.5 <sup>0</sup> <sub>-0.10</sub> | 165 | 130 <sup>+0.013</sup> <sub>-0.009</sub> | 200 | 12 <sup>+0.360</sup> <sub>0</sub> | 3.5 <sup>0</sup> <sub>-0.120</sub> | 159                                 | 131.5 | 282 |



YYJ-B14



| 机座<br>Frame | 法兰<br>Flange | 安装尺寸 Mounting Dimensions (mm)          |         |          |                                  |                                    |     |                                        |     |    |                                    | 外形尺寸 Overall Installation Dimension |       |     |
|-------------|--------------|----------------------------------------|---------|----------|----------------------------------|------------------------------------|-----|----------------------------------------|-----|----|------------------------------------|-------------------------------------|-------|-----|
|             |              | D                                      | DH      | E        | F                                | G                                  | M   | N                                      | P   | S  | T                                  | AC                                  | AD    | L   |
| 63          | FT75         | 11 <sup>+0.008</sup> <sub>-0.003</sub> | M4*10   | 23±0.260 | 4 <sup>0</sup> <sub>-0.030</sub> | 8.5 <sup>0</sup> <sub>-0.10</sub>  | 75  | 60 <sup>+0.012</sup> <sub>-0.007</sub> | 90  | M5 | 2.5 <sup>0</sup> <sub>-0.120</sub> | 125                                 | 107   | 217 |
| 71          | FT85         | 14 <sup>+0.008</sup> <sub>-0.003</sub> | M5*12.5 | 30±0.260 | 5 <sup>0</sup> <sub>-0.030</sub> | 11 <sup>0</sup> <sub>-0.10</sub>   | 85  | 70 <sup>+0.012</sup> <sub>-0.007</sub> | 105 | M6 | 2.5 <sup>0</sup> <sub>-0.120</sub> | 141                                 | 118   | 240 |
| 80          | FT100        | 19 <sup>+0.009</sup> <sub>-0.004</sub> | M6*16   | 40±0.310 | 6 <sup>0</sup> <sub>-0.030</sub> | 15.5 <sup>0</sup> <sub>-0.10</sub> | 100 | 80 <sup>+0.012</sup> <sub>-0.007</sub> | 120 | M6 | 3.0 <sup>0</sup> <sub>-0.120</sub> | 159                                 | 131.5 | 282 |

\*以上数据仅供参考，可根据要求定制。