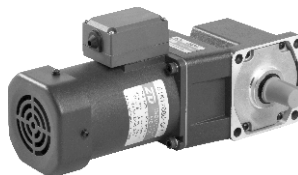
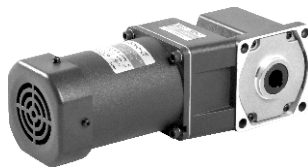


# 感应电动机 INDUCTION MOTORS

■ 90W □ 90mm



## 规格 Specs 连续额定 Continuous Rating

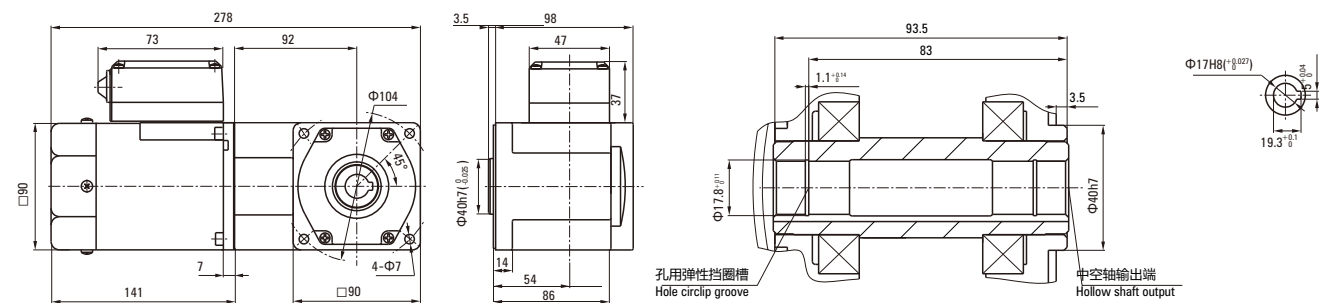
| 型号Model · 类型 Type<br>上段:齿轮轴 Upper:Pinion Shaft<br>下段()内:圆轴 Below:Round Shaft |                            | 输出功率<br>Output power<br>W | 电压<br>Voltage<br>V | 频率<br>Frequency<br>Hz | 电流<br>Current<br>A | 启动转矩<br>Starting Torque<br>mN.m | 额定转矩<br>Rated Torque<br>mN.m | 额定转速<br>Rated Speed<br>r/min | 电容器容量<br>Capacitor<br>μF |
|------------------------------------------------------------------------------|----------------------------|---------------------------|--------------------|-----------------------|--------------------|---------------------------------|------------------------------|------------------------------|--------------------------|
| 导线型<br>Lead Wire Type                                                        | 带端子箱型<br>Terminal Box Type |                           |                    |                       |                    |                                 |                              |                              |                          |
| 外形图Dimensions①                                                               | 外形图Dimensions②             |                           |                    |                       |                    |                                 |                              |                              |                          |
| 5IK90GU-AF                                                                   | 5IK90GU-AFT                | 90                        | 1ph 100            | 50                    | 1.55               | 450                             | 700                          | 1250                         | 25                       |
|                                                                              |                            |                           |                    | 60                    | 1.85               |                                 | 570                          | 1550                         |                          |
| 5IK90GU-EF                                                                   | 5IK90GU-EFT                | 90                        | 1ph 110            | 60                    | 1.40               | 500                             | 570                          | 1550                         | 20                       |
|                                                                              |                            |                           | 1ph 120            |                       | 1.45               |                                 |                              |                              |                          |
| 5IK90GU-CF                                                                   | 5IK90GU-CFT                | 90                        | 1ph 220            | 50                    | 0.72               | 450                             | 700                          | 1250                         | 5.0                      |
|                                                                              |                            |                           | 1ph 230            |                       | 0.70               |                                 |                              |                              |                          |
| 5IK90GU-HF                                                                   | 5IK90GU-HFT                | 90                        | 1ph 220            | 60                    | 0.71               | 450                             | 570                          | 1550                         | 5.0                      |
|                                                                              |                            |                           | 1ph 230            |                       | 0.75               |                                 |                              |                              |                          |
| 5IK90GU-SF                                                                   | 5IK90GU-SFT                | 90                        | 3ph 220            | 50                    | 0.60               | 1350                            | 700                          | 1250                         | -                        |
|                                                                              |                            |                           |                    | 60                    | 0.55               | 1100                            | 570                          | 1550                         |                          |
| 5IK90GU-S3F                                                                  | 5IK90GU-S3FT               | 90                        | 3ph 380            | 50                    | 0.35               | 1350                            | 700                          | 1250                         | -                        |
|                                                                              |                            |                           |                    | 60                    | 0.32               | 1100                            | 570                          | 1550                         |                          |

## 容许力矩单位 Allowance Torque Unit: 上段 Upside (N.m) / 下段 Belowside (kgf.cm)

| 机型Type                    |                          | 减速比Gear Ratio | 3    | 3.6  | 5    | 6    | 7.5  | 9    | 10   | 12.5 | 15   | 18   | 20   | 25   | 30   | 36   | 50   | 60   | 75   | 90   | 100  | 120  | 150  | 180  |
|---------------------------|--------------------------|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 电动机/减速器<br>Motor/Gearhead | 转速Speed<br>r/min         | 50Hz          | 500  | 417  | 300  | 250  | 200  | 166  | 150  | 120  | 100  | 83   | 75   | 60   | 50   | 42   | 30   | 25   | 20   | 16   | 15   | 12   | 10   | 8    |
|                           |                          | 60Hz          | 600  | 500  | 360  | 300  | 240  | 200  | 180  | 144  | 120  | 100  | 90   | 72   | 60   | 50   | 36   | 30   | 24   | 20   | 18   | 15   | 12   | 10   |
| 5IK90GU-AF□               | 容许力矩<br>Allowance Torque | 50Hz          | 1.13 | 1.35 | 1.88 | 2.26 | 3.55 | 3.76 | 4.18 | 5.92 | 7.10 | 7.52 | 8.35 | 11.8 | 14.2 | 15.3 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| 5IK90GU-EF□               |                          | 50Hz          | 1.13 | 1.35 | 1.88 | 2.26 | 3.55 | 3.76 | 4.18 | 5.92 | 7.10 | 7.52 | 8.35 | 11.8 | 14.2 | 15.3 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| 5IK90GU-CF□               |                          | 50Hz          | 1.13 | 1.35 | 1.88 | 2.26 | 3.55 | 3.76 | 4.18 | 5.92 | 7.10 | 7.52 | 8.35 | 11.8 | 14.2 | 15.3 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| 5IK90GU-HF□               |                          | 50Hz          | 1.13 | 1.35 | 1.88 | 2.26 | 3.55 | 3.76 | 4.18 | 5.92 | 7.10 | 7.52 | 8.35 | 11.8 | 14.2 | 15.3 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| 5IK90GU-SF□               | 容许力矩<br>Allowance Torque | 60Hz          | 0.94 | 1.13 | 1.57 | 1.88 | 2.86 | 3.13 | 3.48 | 4.77 | 5.73 | 6.27 | 6.96 | 9.54 | 11.5 | 12.4 | 17.2 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |
| 5IK90GU-S3F□              |                          | 60Hz          | 0.94 | 1.13 | 1.57 | 1.88 | 2.86 | 3.13 | 3.48 | 4.77 | 5.73 | 6.27 | 6.96 | 9.54 | 11.5 | 12.4 | 17.2 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 | 20.0 |

## 电机尺寸图 Motor Size Chart

|                    |                    |                     |
|--------------------|--------------------|---------------------|
| 5IK90GU-AF□/5GU□RC | 5IK90GU-CF□/5GU□RC | 5IK90GU-SF□/5GU□RC  |
| 5IK90GU-EF□/5GU□RC | 5IK90GU-HF□/5GU□RC | 5IK90GU-S3F□/5GU□RC |



|                    |                    |                     |
|--------------------|--------------------|---------------------|
| 5IK90GU-AF□/5GU□RT | 5IK90GU-CF□/5GU□RT | 5IK90GU-SF□/5GU□RT  |
| 5IK90GU-EF□/5GU□RT | 5IK90GU-HF□/5GU□RT | 5IK90GU-S3F□/5GU□RT |

