

25W □ 80×80mm



电机技术参数 Motor Technical Parameters

|                                | 电机型号                           |                               | 功率 | 电压     | 频率 | 电流    | 启动转矩  | 额定转矩  | 额定转速  | 额定时间 | 电容     |
|--------------------------------|--------------------------------|-------------------------------|----|--------|----|-------|-------|-------|-------|------|--------|
|                                | 圆轴电机<br>motor with round shaft | 齿轮电机<br>motor with gear shaft | W  | V      | Hz | A     | N·M   | N·M   | r/min | min  | μF/VAC |
| 圆轴电机<br>motor with round shaft | 4IK25A-A                       | 4IK25A-A                      | 25 | 1PH110 | 50 | 0.614 | 0.230 | 0.177 | 1350  | 连续   | 6/250  |
|                                | 4IK25A-C                       | 4IK25A-C                      | 25 | 1PH220 | 50 | 0.307 | 0.230 | 0.177 | 1350  | 连续   | 2/450  |
|                                | 4IK25A-S                       | 4IK25A-S                      | 25 | 3PH220 | 50 | 0.386 | 0.301 | 0.177 | 1350  | 连续   |        |
|                                | 4IK25A-U                       | 4IK25A-U                      | 25 | 3PH380 | 50 | 0.223 | 0.301 | 0.177 | 1350  | 连续   |        |
|                                | 4IK25A-V                       | 4IK25A-V                      | 25 | 3PH380 | 50 | 0.223 | 0.242 | 0.142 | 1680  | 连续   |        |
| 圆轴电机<br>motor with round shaft | 4IK25A-A                       | 4IK25A-A                      | 25 | 1PH110 | 50 | 0.614 | 0.230 | 0.177 | 1350  | 30   | 6/250  |
|                                | 4IK25A-C                       | 4IK25A-C                      | 25 | 1PH220 | 50 | 0.307 | 0.230 | 0.177 | 1350  | 30   | 2/450  |
|                                | 4IK25A-S                       | 4IK25A-S                      | 25 | 3PH220 | 50 | 0.386 | 0.301 | 0.177 | 1350  | 连续   |        |
|                                | 4IK25A-U                       | 4IK25A-U                      | 25 | 3PH380 | 50 | 0.223 | 0.301 | 0.177 | 1350  | 连续   |        |
|                                | 4IK25A-V                       | 4IK25A-V                      | 25 | 3PH380 | 50 | 0.223 | 0.242 | 0.142 | 1680  | 连续   |        |

|                     | 电机型号                           |                               | 功率 | 电压     | 频率 | 调速范围    | 启动转矩 | 额定转矩                 | 额定时间 | 电容     |
|---------------------|--------------------------------|-------------------------------|----|--------|----|---------|------|----------------------|------|--------|
|                     | 圆轴电机<br>motor with round shaft | 齿轮电机<br>motor with gear shaft | W  | V      | Hz | r/min   | N·M  | 90r/min<br>1350r/min | min  | μF/VAC |
| 调速电机<br>speed motor | 4IK25A-A                       | 4IK25A-A                      | 25 | 1PH110 | 50 | 90~1400 | 3.45 | 2.65                 | 0.18 | 6/250  |
|                     | 4IK25A-C                       | 4IK25A-C                      | 25 | 1PH220 | 50 | 90~1400 | 3.45 | 2.65                 | 0.14 | 2/450  |

■ 减速电机容许转矩 (额定转矩) Reduction Motor Max Allowable Torque(the Rated Torque)

| 减速比                 | 功率<br>kW | 2   | 2.5 | 3   | 3.6 | 4   | 5   | 6   | 7.1 | 9   | 10  | 12.5 | 15  | 18  | 20  | 25  | 30  | 36  | 40  | 50   | 60   | 75   | 90   | 100  | 120  | 150  | 180  | 200  | 250  | 300  |
|---------------------|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|
| 3000<br>转速<br>r/min | 0.025    | 875 | 340 | 400 | 378 | 371 | 270 | 325 | 180 | 150 | 135 | 108  | 90  | 75  | 88  | 54  | 45  | 38  | 34  | 27   | 23   | 18   | 15   | 14   | 12   | 9    | 7.5  | 6.8  | 5.4  | 4.5  |
|                     | 0.4      | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.6 | 1.8 | 2.2 | 2.7  | 3.3 | 3.5 | 4.4 | 5.3 | 6.3 | 7.0 | 8.8 | 10.4 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 6000<br>转速<br>r/min | 0.025    | 840 | 672 | 550 | 458 | 413 | 330 | 275 | 220 | 183 | 165 | 132  | 110 | 92  | 83  | 66  | 55  | 45  | 42  | 33   | 28   | 22   | 18   | 16   | 14   | 11   | 9    | 8    | 6.5  | 5.5  |
|                     | 0.3      | 0.4 | 0.4 | 0.5 | 0.6 | 0.7 | 0.9 | 1.1 | 1.3 | 1.4 | 1.8 | 2.2  | 2.6 | 2.9 | 3.6 | 4.3 | 5.3 | 5.7 | 7.2 | 8.5  | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 | 10.9 |

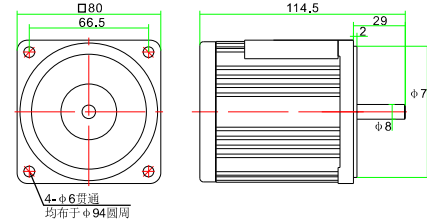
▲ 注意：使用电压和机型号不同，电容容量不一样，订货时请务必指明具体的型号。

■ 色与马达成反方向，其余则与马达同一方向回转。

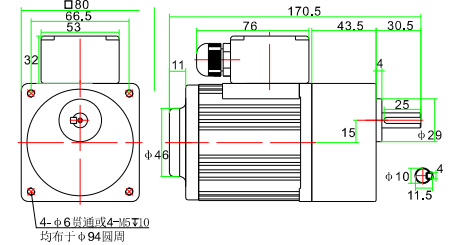
转速除以电动机的异步转速(50Hz:1350r/min, 60Hz:1680r/min)为基准除以减速比而算出来的数值。实际转速将随负载大小变化而有所变化。希望以大于上表的减速比进行进一步减速时，可在电动机与减速机之间安装减速比为1:10的中间减速器。

■ 光轴型(圆轴、扁轴、键槽) Round shaft type  
(round, milling, keyway)

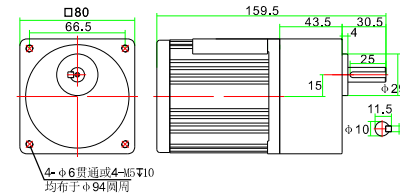
4IK25A-□



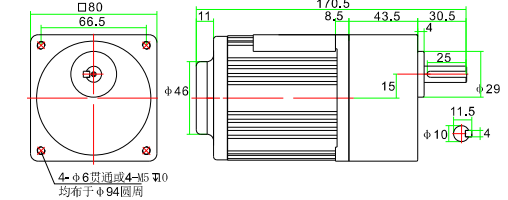
■ Gk 调速带接线盒  
Gk speed regulation type with terminal box



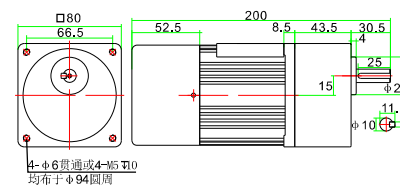
■ Gk 定速型 GK Constant speed type



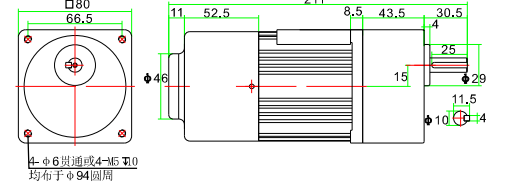
■ Gk 调速型 GK Speed regulation type



■ Gk 刹车定速型 GK Brake constant speed type

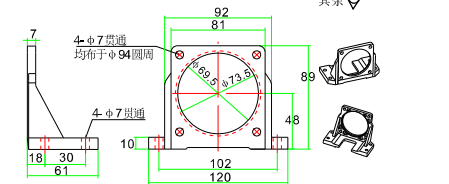


■ Gk 刹车调速型 GK Brake speed regulation type



80 型脚架

安装尺寸: 80mm type mounting bracket



4GN-10X

结构: 中间减速器 structure: middle gear box

