

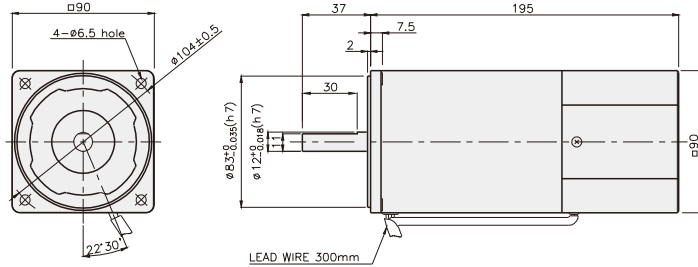
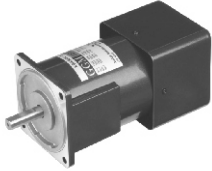
SPEED CONTROL MOTOR - SP SERIES

180W

□90mm

INDUCTION MOTOR

K9IS180F□-SP



SPECIFICATIONS

180W 连续正格，4极

| Model | Voltage (V) | Frequency (Hz) | Speed (rpm) | Permissible Torque | | Start T. (N·m/kgf·cm) | Current (A) | Condenser (μF) |
|--------------|-------------|----------------|-------------|-----------------------|---------------------|-----------------------|-------------|----------------|
| | | | | 1200 rpm (N·m/kgf·cm) | 90 rpm (N·m/kgf·cm) | | | |
| K9I□180FJ-SP | 100 | 50 | 90 ~ 1400 | 0.9/9 | 0.35/3.5 | 0.6/6 | 5.2 | 50 |
| | | | 90 ~ 1700 | | | 0.65/6.5 | | |
| K9I□180FU-SP | 110 | 60 | 90 ~ 1700 | 0.9/9 | 0.35/3.5 | 0.52/5.2 | 4.8 | 35 |
| | 115 | | | | | 0.55/5.5 | | |
| K9I□180FL-SP | 200 | 50 | 90 ~ 1400 | 0.9/9 | 0.3/3 | 0.5/5 | 2.2 | 12 |
| | | | 90 ~ 1700 | | | 0.42/4.2 | | |
| K9I□180FC-SP | 220 | 50 | 90 ~ 1400 | 0.9/9 | 0.3/3 | 0.45/4.5 | 2.2 | 7 |
| | | | 90 ~ 1700 | | | 0.42/4.2 | | |
| | 230 | 50 | 90 ~ 1400 | 1/10 | 0.33/3.3 | 0.53/5.3 | 2.4 | |
| | | | 90 ~ 1700 | | | 0.5/5 | 2.2 | |
| K9I□180FD-SP | 240 | 50 | 90 ~ 1400 | 1/10 | 0.33/3.3 | 0.6/6 | 2 | 8 |

* □ : 电机轴形状 (S : STRAIGHT, P : PINION)

RATED TORQUE OF GEARHEAD

● 单项 100V/115V

单位 = 上段 : N·m / 下段 : kgf·cm

| Model | Ratio | Speed(rpm) | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----------|-----------|-----------|
| | | 3 | 3.6 | 5 | 6 | 7.5 | 9 | 10 | 12.5 | 15 | 18 | 20 | 25 | 30 | 36 | 40 | 50 | 60 | 75 | 90 | 100 | 120 | 150 | 180 | 200 | |
| K9I□180F□-SP K9P□BU, BUF | 1200 | 2.19 21.9 | 2.62 26.2 | 3.65 36.5 | 4.37 43.7 | 5.47 54.7 | 6.56 65.6 | 7.29 72.9 | 8.20 82.0 | 9.84 98.4 | 11.81 118.1 | 13.12 131.2 | 14.76 147.6 | 17.71 177.1 | 21.26 212.6 | 23.62 236.2 | 29.52 295.2 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 |
| | 90 | 0.85 8.5 | 1.02 10.2 | 1.42 14.2 | 1.70 17.0 | 2.13 21.3 | 2.55 25.5 | 2.84 28.4 | 3.19 31.9 | 3.83 38.3 | 4.59 45.9 | 5.10 51.0 | 5.74 57.4 | 6.89 68.9 | 8.27 82.7 | 9.19 91.9 | 11.48 114.8 | 13.78 137.8 | 15.50 155.0 | 18.60 186.0 | 20.67 206.7 | 24.80 248.0 | 30 300 | 30 300 | 30 300 | 30 300 |

● 单项 200V/240V

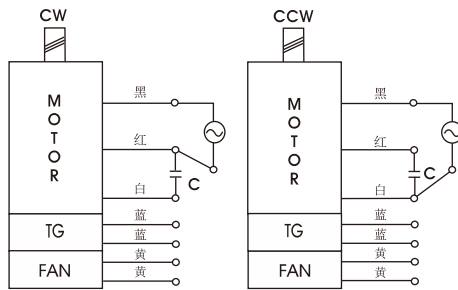
单位 = 上段 : N·m / 下段 : kgf·cm

| Model | Ratio | Speed(rpm) | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------|-----------|
| | | 3 | 3.6 | 5 | 6 | 7.5 | 9 | 10 | 12.5 | 15 | 18 | 20 | 25 | 30 | 36 | 40 | 50 | 60 | 75 | 90 | 100 | 120 | 150 | 180 | 200 | |
| K9I□180F□-SP K9P□BU, BUF | 1200 | 200V/220V 50Hz/60Hz | 2.19 21.9 | 2.62 26.2 | 3.65 36.5 | 4.37 43.7 | 5.47 54.7 | 6.56 65.6 | 7.29 72.9 | 8.20 82.0 | 9.84 98.4 | 11.81 118.1 | 13.12 131.2 | 14.76 147.6 | 17.71 177.1 | 21.26 212.6 | 23.62 236.2 | 29.52 295.2 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 |
| | | 230V/50Hz/60Hz 240V/50Hz | 2.43 24.3 | 2.92 29.2 | 4.05 40.5 | 4.86 48.6 | 6.08 60.8 | 7.29 72.9 | 8.10 81.0 | 9.11 91.1 | 10.94 109.4 | 13.12 131.2 | 14.58 145.8 | 16.40 164.0 | 19.68 196.8 | 23.62 236.2 | 26.24 262.4 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 | 30 300 |
| | 90 | 200V/220V 50Hz/60Hz | 0.73 7.3 | 0.87 8.7 | 1.22 12.2 | 1.46 14.6 | 1.82 18.2 | 2.19 21.9 | 2.43 24.3 | 2.73 27.3 | 3.28 32.8 | 3.94 39.4 | 4.37 43.7 | 4.92 49.2 | 5.90 59.0 | 7.09 70.9 | 7.87 78.7 | 9.84 98.4 | 11.81 118.1 | 13.29 132.9 | 15.94 159.4 | 17.71 177.1 | 21.26 212.6 | 26.57 265.7 | 30 300 | 30 300 |
| | | 230V/50Hz/60Hz 240V/50Hz | 0.80 8.0 | 0.96 9.6 | 1.34 13.4 | 1.60 16.0 | 2.00 20.0 | 2.41 24.1 | 2.41 24.1 | 3.34 33.4 | 4.01 40.1 | 4.81 48.1 | 5.35 53.5 | 5.41 54.1 | 6.50 65.0 | 7.79 77.9 | 8.66 86.6 | 10.83 108.3 | 12.99 129.9 | 14.61 146.1 | 17.54 175.4 | 19.49 194.9 | 23.38 233.8 | 29.23 292.3 | 30 300 | 30 300 |

- * 减速机。中间减速机为另卖品
- * 减速机品名中 □里 为减速比
- * 色是与电机同一方向，其它为反方向。
- * 表 比此减速比还要高的减速比时可以使用中间减速机。此时的许容扭矩为 30N·m/300kgf·cm。
- * 转速以电机同期转速 (50Hz : 1500RPM 60Hz : 1800RPM)为基准除以减速比计算出来的。实际转速根据负载的大小比表上的数据小2~20%。

GEARHEAD

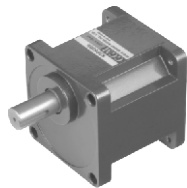
CONNECTION DIAGRAMS



旋转方向由出力轴侧看时

DIMENSIONS

K9P□BU

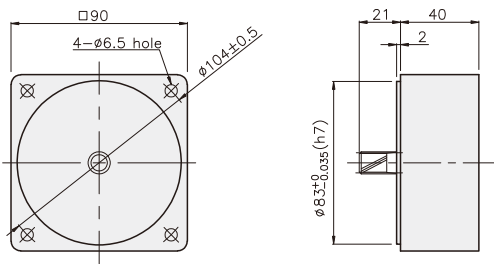


K9P□BUF

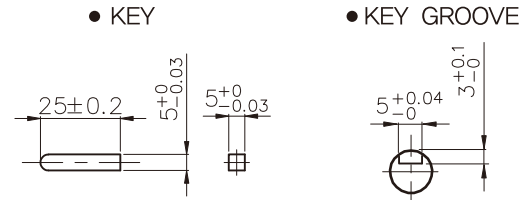


DECIMAL GEARHEAD

K9P10BX

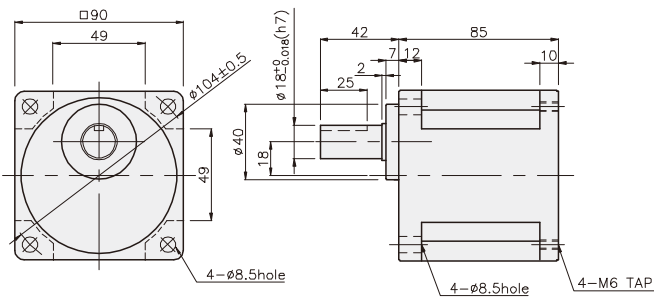


KEY SPEC

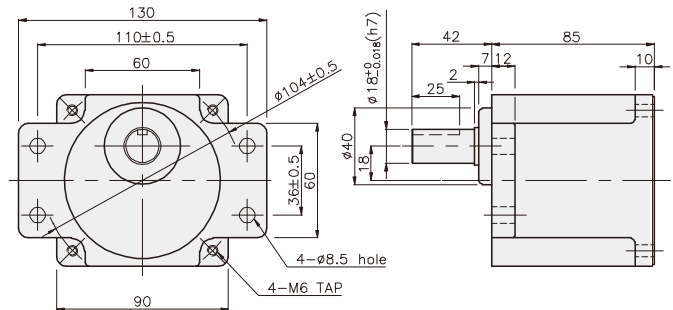


GEARHEAD

K9P□BU



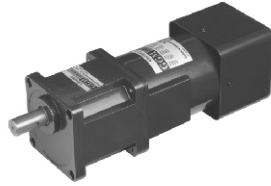
K9P□BUF



GEARHEAD

DIMENSIONS

K9IP180F□-SP + K9P□BU



K9IP180F□-SP + K9P□BUF



重量

| PART | WEIGHT(kg) |
|-------------------|------------|
| MOTOR | 4,24 |
| DECIMAL GEAR HEAD | 0,62 |

尺寸表

| 编号 | 应用型号 | 安装螺丝 |
|----|------------|--------------|
| 01 | K9P3~200BU | M6 P1,0 X 20 |
| 02 | K9P10BX | M6 P1,0 X 65 |

重量

| PART | WEIGHT(kg) |
|--------------|------------|
| K9P3~10BU | 1,44 |
| K9P12,5~20BU | 1,55 |
| K9P25~60BU | 1,69 |
| K9P75~200BU | 1,74 |

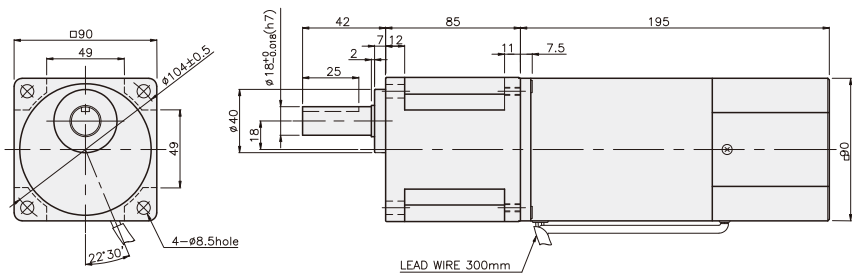
尺寸表

| 编号 | 应用型号 | 安装螺丝 |
|----|-------------|--------------|
| 01 | K9P3~200BUF | M6 P1,0 X 20 |
| 02 | K9P10BX | M6 P1,0 X 65 |

重量

| PART | WEIGHT(kg) |
|---------------|------------|
| K9P3~10BUF | 1,50 |
| K9P12,5~20BUF | 1,62 |
| K9P25~60BUF | 1,76 |
| K9P75~200BUF | 1,82 |

K9IP180F□-SP + K9P□BU



K9IP180F□-SP + K9P□BUF

