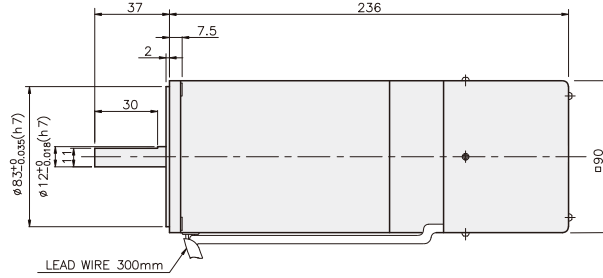
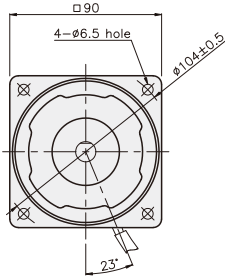


SPEED CONTROL & BRAKE MOTOR

180W

□90mm

SPEED CONTROL & BRAKE MOTOR



SPECIFICATIONS

180W 30分正格，4极

| Model | Voltage (V) | Frequency (Hz) | Speed Range (rpm) | Permissible Torque | | Start T. (N·m/kgf·cm) | Current (A) | Condenser (μF) | Friction T. (N·m/kgf·cm) |
|-------------|-------------|----------------|-------------------|--------------------|--------------|-----------------------|-------------|----------------|--------------------------|
| | | | | 1200 rpm | 90 rpm | | | | |
| | | | | (N·m/kgf·cm) | (N·m/kgf·cm) | | | | |
| K9R□180FJ-D | 100 | 50 | 90~1400 | 0.88/8.8 | 0.33/3.3 | 0.5/5 | 5 | 40 | 1/10 |
| | | 60 | 90~1700 | | | | | | |
| K9R□180FU-D | 110 115 | 60 | 90~1700 | 1.1/11 | 0.38/3.8 | 0.58/5.8 | 5 | 30 | 1/10 |
| | | | | | | | 5.2 | | |
| K9R□180FL-D | 200 | 50 | 90~1400 | 0.88/8.8 | 0.3/3 | 0.45/4.5 | 2.2 | 12 | 1/10 |
| | | 60 | 90~1700 | | | 0.38/3.8 | | | |
| K9R□180FC-D | 220 | 50 | 90~1400 | 0.88/8.8 | 0.3/3 | 0.42/4.2 | 2.2 | 8 | 1/10 |
| | | 60 | 90~1700 | | | 0.38/3.8 | | | |
| | | 50 | 90~1400 | 0.95/9.5 | 0.32/3.2 | 0.48/4.8 | | | |
| | | 60 | 90~1700 | | | 0.45/4.5 | | | |
| K9R□180FD-D | 240 | 50 | 90~1400 | 0.95/9.5 | 0.32/3.2 | 0.55/5.5 | 2 | 8 | 1/10 |

* □: 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 | Motor/Gearhead | Speed(rpm) | Ratio | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------------------|------------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|
| | | | | 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 | | |
| K9R□180F□-D K9P□BU, BUF | 1200 | 100V 50/60Hz | 21.4 | 25.7 | 35.6 | 42.8 | 53.5 | 64.2 | 71.3 | 80.2 | 96.2 | 115.5 | 128.3 | 144.3 | 173.2 | 207.9 | 230.9 | 288.7 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| | | 110V/115V 60Hz | 26.7 | 32.1 | 44.6 | 53.5 | 66.8 | 80.2 | 89.1 | 100.2 | 120.3 | 144.3 | 160.4 | 180.4 | 216.5 | 259.8 | 288.7 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| | 90 | 100V 50/60Hz | 8.0 | 9.6 | 13.4 | 16.0 | 20.0 | 24.1 | 26.7 | 30.1 | 36.1 | 43.3 | 48.1 | 54.1 | 65.0 | 77.9 | 86.6 | 108.3 | 129.9 | 146.1 | 175.4 | 194.9 | 233.8 | 292.3 | 300 | 300 | 300 | 300 | 300 |
| | | 110V/115V 60Hz | 9.2 | 11.1 | 15.4 | 18.5 | 23.1 | 27.7 | 30.8 | 34.6 | 41.6 | 49.9 | 55.4 | 62.3 | 74.8 | 89.8 | 99.7 | 124.7 | 149.6 | 168.3 | 201.9 | 224.4 | 269.3 | 300 | 300 | 300 | 300 | 300 | 300 |

● 单项 200V/240V

单位: 上段: N·m / 下段: kgf·cm

| Model | Ratio | Motor/Gearhead | Speed(rpm) | Ratio | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|--------------------------------|------------|-------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|-----|-----|-----|-----|
| | | | | 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 | | |
| K9R□180F□-D K9P□BU, BUF | 1200 | 200V/220V 50Hz/60Hz | 21.4 | 25.7 | 35.6 | 42.8 | 53.5 | 64.2 | 71.3 | 80.2 | 96.2 | 115.5 | 128.3 | 144.3 | 173.2 | 207.9 | 230.9 | 288.7 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| | | 230V/150Hz/160Hz 240V/150Hz | 23.1 | 27.7 | 38.5 | 46.2 | 57.7 | 69.3 | 77.0 | 86.6 | 103.9 | 124.7 | 138.5 | 155.8 | 187.0 | 224.4 | 249.3 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| | 90 | 200V/220V 50Hz/60Hz | 7.3 | 8.7 | 12.2 | 14.6 | 18.2 | 21.9 | 24.3 | 27.3 | 32.8 | 39.4 | 43.7 | 49.2 | 59.0 | 70.9 | 78.7 | 98.4 | 118.1 | 132.9 | 159.4 | 171.1 | 212.6 | 265.7 | 300 | 300 | 300 | 300 | 300 |
| | | 230V/150Hz/160Hz 240V/150Hz | 7.8 | 9.3 | 13.0 | 15.6 | 19.4 | 23.3 | 25.9 | 29.2 | 35.0 | 42.0 | 46.7 | 52.5 | 63.0 | 75.6 | 84.0 | 105.0 | 126.0 | 141.7 | 170.1 | 189.0 | 226.7 | 283.4 | 300 | 300 | 300 | 300 | 300 |

* 减速机。中间减速机为另卖品

* 减速机品名中 □里 为减速比

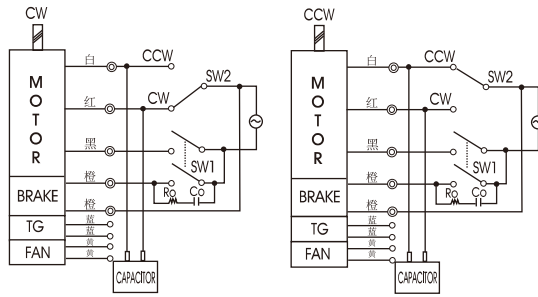
* 色是与电机同一方向, 其它为反方向。

* 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 30 N·m / 300 kgf·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

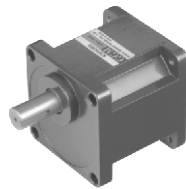
CONNECTION DIAGRAMS



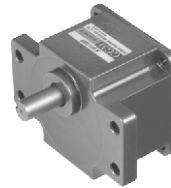
旋转方向由出力轴侧看时

DIMENSIONS

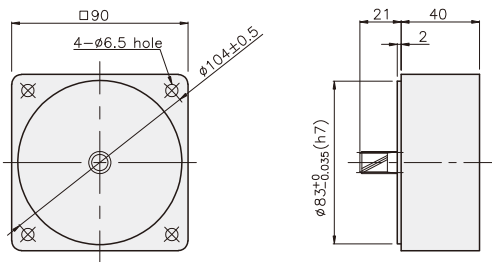
K9P□BU



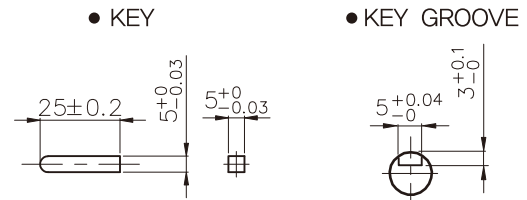
K9P□BUF



DECIMAL GEARHEAD
K9P10BX

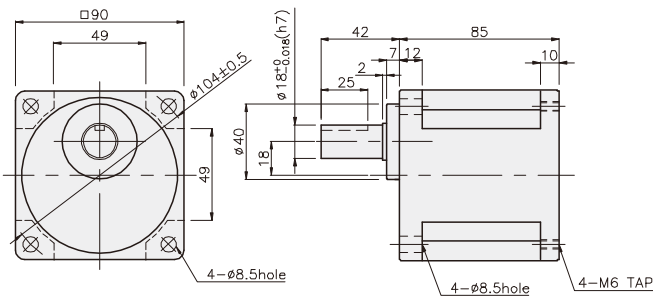


KEY SPEC

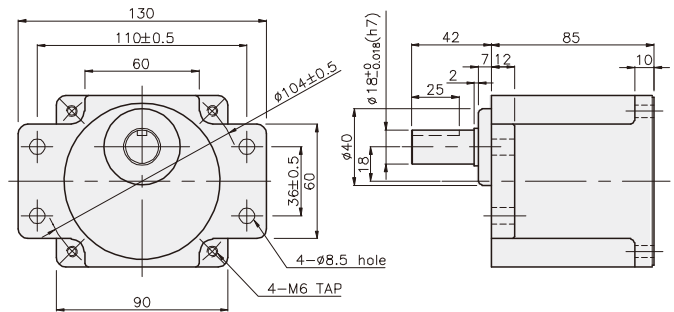


GEARHEAD

K9P□BU



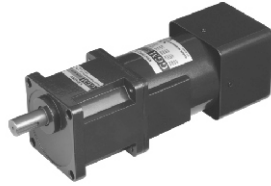
K9P□BUF



GEARHEAD

DIMENSIONS

K9RP180F□-D + K9P□BU



K9RP180F□-D + K9P□BUF



重量

| PART | WEIGHT(kg) |
|------------------|------------|
| MOTOR | 4.70 |
| DECIMAL GEARHEAD | 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 |

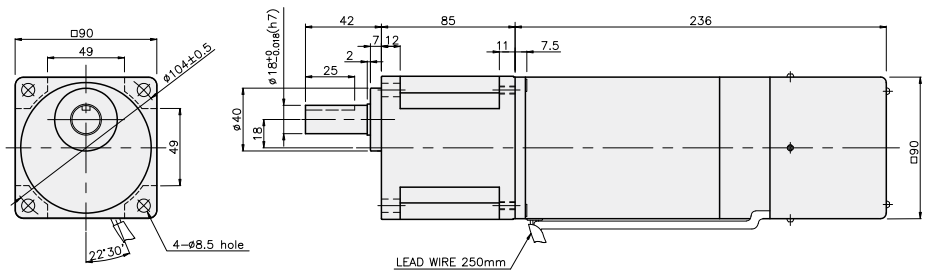
尺寸表

| 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 |

K9RP180F□-D + K9P□BU



K9RP180F□-D + K9P□BUF

