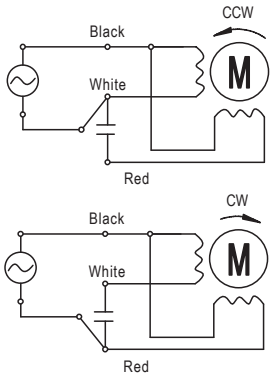


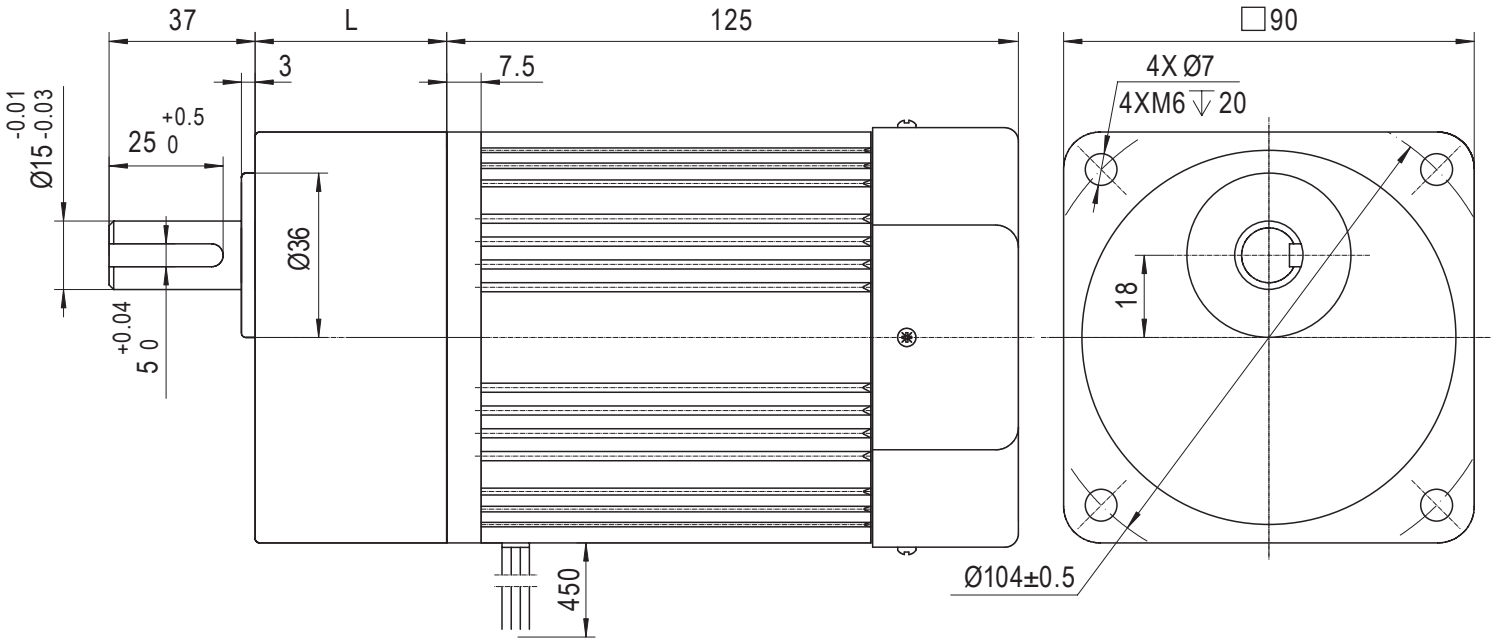


| PARTS | RATIO | SPEED (RPM) | LOAD (Nm\|In-lbs) | PARTS | RATIO | SPEED (RPM) | LOAD (Nm\|In-lbs) |
|---|---|---|---|---|---|---|---|
| MPG90-03 | 3:1 | 500 | 1.00\|8.85 | MPG90-36 | 36:1 | 41 | 9.7\|85.85 |
| MPG90-05 | 5:1 | 300 | 1.5\|13.28 | MPG90-40 | 40:1 | 37.5 | 9.8\|86.74 |
| MPG90-06 | 6:1 | 250 | 1.8\|15.93 | MPG90-50 | 50:1 | 30 | 10.0\|88.51 |
| MPG90-7.5 | 7.5:1 | 200 | 2.25\|19.92 | MPG90-60 | 60:1 | 25 | 10.0\|88.51 |
| MPG90-10 | 10:1 | 150 | 3.0\|26.55 | MPG90-75 | 75:1 | 20 | 10.0\|88.51 |
| MPG90-12.5 | 12.5:1 | 120 | 3.74\|33.10 | MPG90-90 | 90:1 | 16 | 10.0\|88.51 |
| MPG90-15 | 15:1 | 100 | 4.49\|39.74 | MPG90-100 | 100:1 | 15 | 10.0\|88.51 |
| MPG90-18 | 18:1 | 83 | 4.86\|43.01 | MPG90-120 | 120:1 | 12.5 | 10.0\|88.51 |
| MPG90-20 | 20:1 | 75 | 5.4\|47.79 | MPG90-150 | 150:1 | 10 | 10.0\|88.51 |
| MPG90-25 | 25:1 | 60 | 6.75\|59.74 | MPG90-180 | 180:1 | 8 | 10.0\|88.51 |
| MPG90-30 | 30:1 | 50 | 8.1\|71.69 | | | | |

| AC90-115-60 MOTOR SPECIFICATIONS | | | | | | |
|---|---|---|---|---|---|---|
| Power (W) | Voltage (VAC) | Rated Current (A) | Starting Torque (mNm) | Rated Speed (RPM) | Rated Torque (mNm) | Capacitor (μF) |
| 60 | 115/ph | 1.1 | 400 | 1650 | 340 | 16 |

| | | | |
|---|---|---|---|
| Unit: mm | Technical reference | Created by | Approved by |
| Mach Motion Products | | Document type | Document status |
| | | Title: AC90 60W Series | AC GEAR MOTOR |
| | | | Rev. / Date of issue / Sheet |