

DC Gear Motor Series



Gearbox with Sleeve Bearings

GMPP70-24W

MOTOR INSTALLATION

| | |
|----------------------|-------|
| Rated Volt (V) | 24 |
| Rated Torque (g-cm) | 2500 |
| Rated Speed (rpm) | 1800 |
| Rated Current (mA) | ≤2500 |
| No Load Speed (rpm) | 2000 |
| No Load Current (mA) | ≤400 |
| Rated Output (W) | 46.2 |

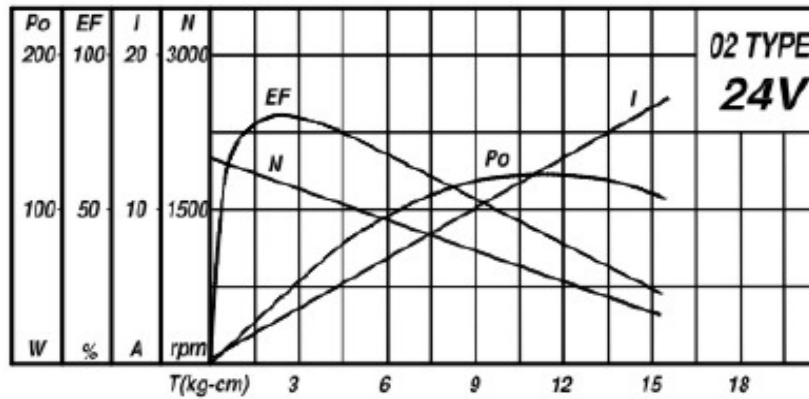
| | |
|-----------------|------|
| Reduction Ratio | L |
| 1/3~1/4 | 47.3 |
| 1/14~1/24 | 63.8 |
| 1/49~1/144 | 80.3 |
| 1/212~1/864 | 96.8 |



GEAR MOTOR TORQUE / SPEED

| | | | | | | | | | | | | | | | | | | |
|----------------------|-----|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Reduction Ratio | 1/4 | 1/13 | 1/16 | 1/20 | 1/50 | 1/60 | 1/75 | 1/91 | 1/102 | 1/126 | 1/189 | 1/242 | 1/300 | 1/363 | 1/414 | 1/493 | 1/543 | 1/611 |
| Rated Torque (kg-cm) | 7 | 23.1 | 28 | 34.6 | 74.9 | 90.6 | 112 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 | 125 |
| Rated Speed (rpm) | 510 | 135 | 112 | 90.9 | 36 | 29.7 | 24 | 19.8 | 17.7 | 14.3 | 9.6 | 7.6 | 6.3 | 5.2 | 4.5 | 3.8 | 3.5 | 3.1 |

MOTOR CHARACTERISTICS



DRAWING

