

# DC Gear Motor Series



Gearbox with Sleeve Bearings

## GMPP32-1207R

### MOTOR INSTALLATION

|                      |      |
|----------------------|------|
| Rated Volt (V)       | 12   |
| Rated Torque (g-cm)  | 110  |
| Rated Speed (rpm)    | 5950 |
| Rated Current (mA)   | ≤900 |
| No Load Speed (rpm)  | 7300 |
| No Load Current (mA) | ≤150 |
| Rated Output (W)     | 7    |

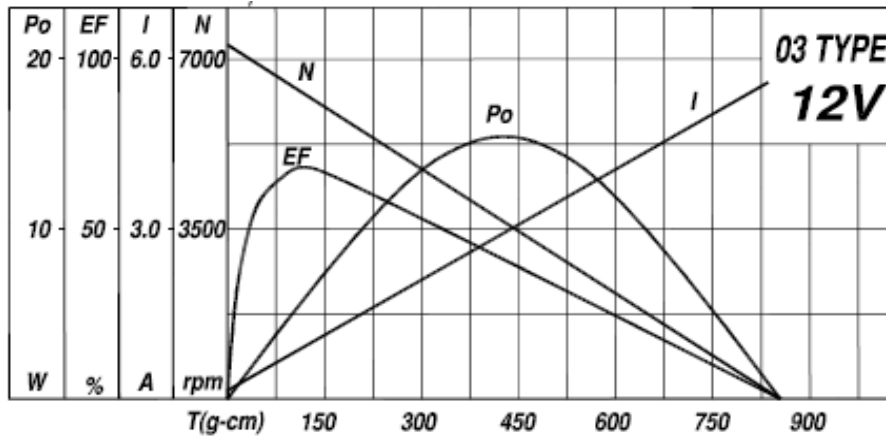
|                 |      |
|-----------------|------|
| Reduction Ratio | L    |
| 1/4~1/5         | 20.6 |
| 1/14~1/35       | 27   |
| 1/51~1/139      | 33.4 |
| 1/189~1/939     | 39.8 |



### GEAR MOTOR TORQUE / SPEED

|                      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |  |  |  |  |  |
|----------------------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|
| Reduction Ratio      | 1/5  | 1/14 | 1/19 | 1/27 | 1/35 | 1/51 | 1/71 | 1/100 | 1/139 | 1/189 | 1/264 | 1/516 | 1/721 | 1/989 |  |  |  |  |  |
| Rated Torque (kg-cm) | 0.4  | 0.9  | 1.2  | 1.7  | 2.3  | 2.8  | 3.9  | 5.4   | 7.6   | 8.3   | 11.6  | 12    | 12    | 12    |  |  |  |  |  |
| Rated Speed (rpm)    | 1140 | 430  | 310  | 220  | 170  | 116  | 83   | 60    | 43    | 32    | 24    | 12.9  | 9.5   | 7.2   |  |  |  |  |  |
| Rated Current (mA)   | ≤900 | ≤900 | ≤900 | ≤900 | ≤900 | ≤900 | ≤900 | ≤900  | ≤900  | ≤900  | ≤900  | ≤900  | ≤900  | ≤900  |  |  |  |  |  |
| No Load Current (mA) | ≤150 | ≤150 | ≤150 | ≤150 | ≤150 | ≤150 | ≤150 | ≤150  | ≤150  | ≤150  | ≤150  | ≤150  | ≤150  | ≤150  |  |  |  |  |  |

### MOTOR CHARACTERISTICS



### DRAWING

