

# DC Gear Motor Series



Gearbox with Sleeve Bearings

## GMPP90-12

### MOTOR INSTALLATION

Rated Volt (V)	12
Rated Torque (g-cm)	3700
Rated Speed (rpm)	1800
Rated Current (mA)	≤8300
No Load Speed (rpm)	2000
No Load Current (mA)	≤1500
Rated Output (W)	68.4

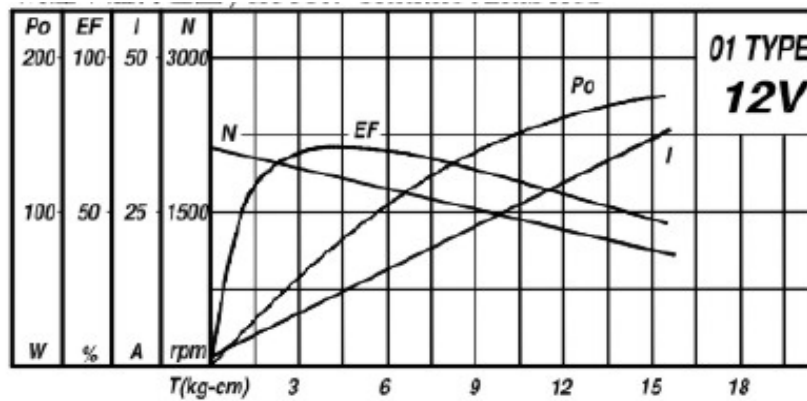
Reduction Ratio	L
1/3~1/4	57.3
1/14~1/24	73.8
1/49~1/144	90.3
1/212~1/864	106.8



### GEAR MOTOR TORQUE / SPEED

Reduction Ratio	1/4	1/15	1/19	1/52	1/60	1/77	1/98	1/201	1/294	1/403	1/517						
Rated Torque (kg-cm)	10	37	48	115	132	150	150	180	180	180	180						
Rated Speed (rpm)	500	123	96	34	31	24	19	9.2	6.4	4.6	3.6						

### MOTOR CHARACTERISTICS



### DRAWING

