

DC Gear Motor Series



Gearbox with Sleeve Bearings

GMPP16-12

MOTOR INSTALLATION

Rated Volt (V)	12
Rated Torque (g-cm)	6.1
Rated Speed (rpm)	6200
Rated Current (mA)	≤85
No Load Speed (rpm)	8000
No Load Current (mA)	≤50
Rated Output (W)	0.394

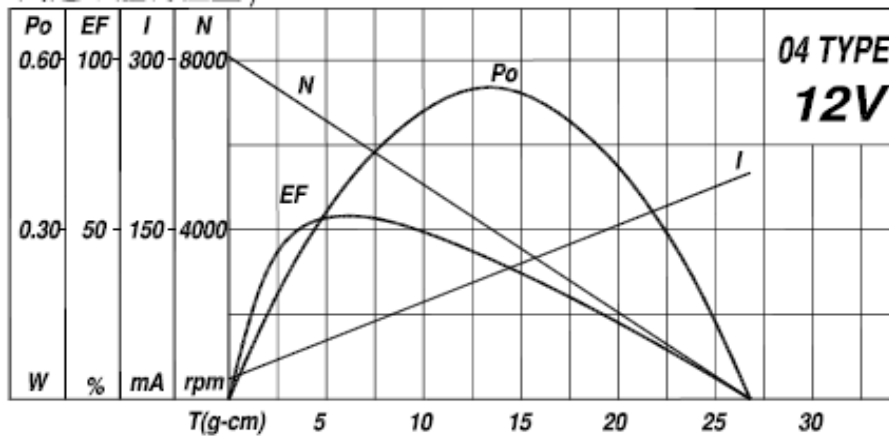
Reduction Ratio	L
1/4~1/5	15.05
1/14~1/29	18.7
1/58~1/157	22.35
1/198~1/850	26
1/867~1/4592	29.65



GEAR MOTOR TORQUE / SPEED

Reduction Ratio	1/4	1/14	1/19	1/29	1/62	1/72	1/84	1/104	1/128	1/157	1/231	1/316	1/370	1/455	1/561	1/690	1/1014	1/1621	1/1996	1/3027
Rated Torque (g-cm)	21	60	82	120	220	260	300	380	460	550	700	950	1100	1350	1700	2100	2400	3000	3000	3000
Rated Speed (rpm)	1380	430	315	205	100	85	73	59	48	39	26	19	16	13.5	11	8.9	6	3.8	3.2	2.3
Rated Current (mA)	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85	≤85
No Load Current (mA)	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50

MOTOR CHARACTERISTICS



DRAWING

