

DC Gear Motor Series



Gearbox with Sleeve Bearings

GMPP42-12

MOTOR INSTALLATION

Rated Volt (V)	12
Rated Torque (g-cm)	700
Rated Speed (rpm)	5700
Rated Current (mA)	≤5500
No Load Speed (rpm)	7000
No Load Current (mA)	≤900
Rated Output (W)	41.3

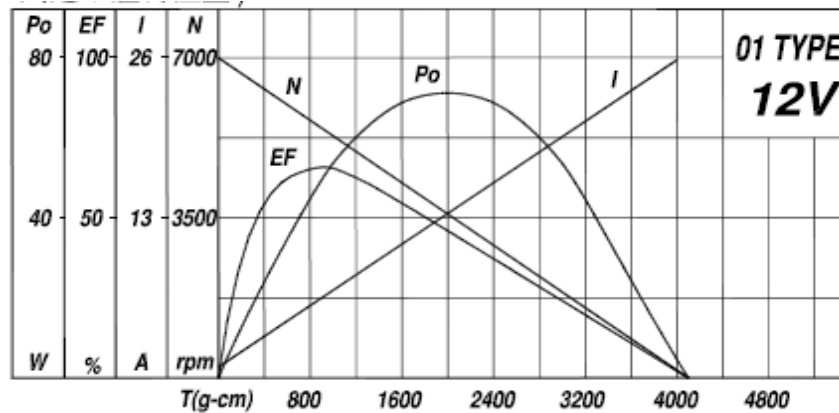
Reduction Ratio	L
1/4	32.5
1/14~1/24	39.2
1/49~1/144	45.9
1/212~1/664	52.6
1/1062~1/3600	59.3



GEAR MOTOR TORQUE / SPEED

Reduction Ratio	1/4	1/14	1/17	1/24	1/49	1/61	1/84	1/104	1/144	1/212	1/294	1/504	1/624	1/720	1/864	1/1062	1/1470	1/2500	1/3000	1/3600	
Rated Torque (kg-cm)	2.2	6.5	8.1	10	18	18	18	20	20	25	25	30	30	30	30	30	30	30	30	30	30
Rated Speed (rpm)	1400	405	325	248	120	98	76	63	45	31	24	13.5	10.9	9.5	8	6.5	4.6	2.7	2.3	1.9	
Rated Current (mA)	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500	≤5500
No Load Current (mA)	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900	≤900

MOTOR CHARACTERISTICS



DRAWING

