

DC Gear Motor Series



Gearbox with Sleeve Bearings

GPMM12_02

MOTOR INSTALLATION

Rated Volt (V)	2.4
Rated Torque (g-cm)	6
Rated Speed (rpm)	10100
Rated Current (mA)	≤450
No Load Speed (rpm)	12500
No Load Current (mA)	≤130
Rated Output (W)	0.62

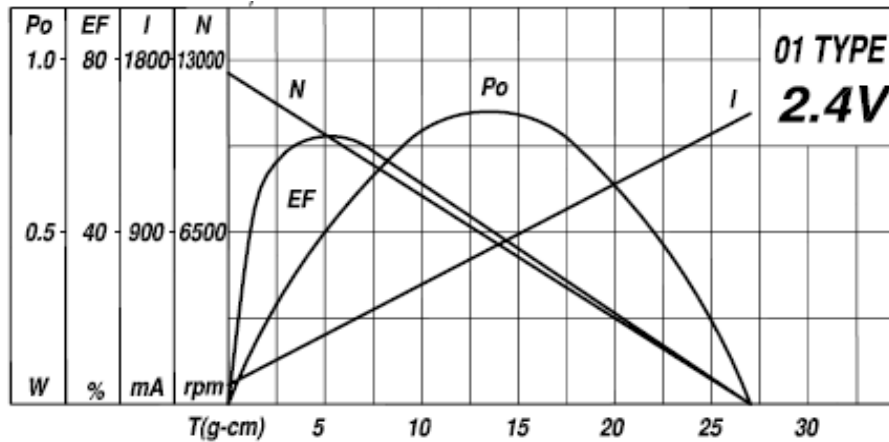
Reduction Ratio	L
1/4	12.5
1/16	16.1
1/64	19.4
1/256	22.7
1/1024	26.0
1/4096/	29.3



GEAR MOTOR TORQUE / SPEED

Reduction Ratio	1/4	1/16	1/64	1/256	1/1024	1/4096
Rated Torque (g-cm)	20	70	250	840	2000	2000
Rated Speed (rpm)	2470	620	155	38	10	2.8
Rated Current (mA)	≤450	≤450	≤450	≤450	≤450	≤450
No Load Speed (rpm)	12500	12500	12500	12500	12500	12500
No Load Current (mA)	≤130	≤130	≤130	≤130	≤130	≤130

MOTOR CHARACTERISTICS



DRAWING

