

DC Gear Motor Series



Gearbox with Sleeve Bearings

GMPP22-12

MOTOR INSTALLATION

Rated Volt (V)	12
Rated Torque (g-cm)	22
Rated Speed (rpm)	6700
Rated Current (mA)	≤200
No Load Speed (rpm)	8000
No Load Current (mA)	≤70
Rated Output (W)	1.5

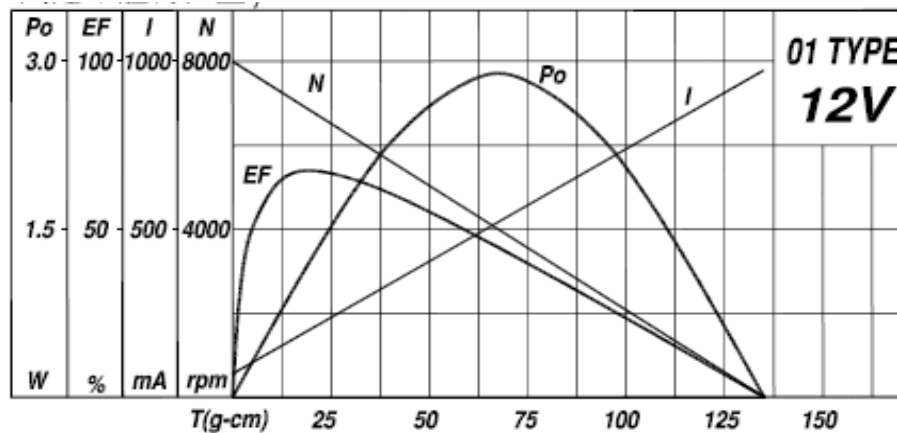
Reduction Ratio	L
1/4	14.4
1/14~1/19	18.05
1/53~1/104	21.7
1/198~1/455	25.35
1/742~1/1996	29



GEAR MOTOR TORQUE / SPEED

Reduction Ratio	1/4	1/14	1/16	1/19	1/53	1/62	1/72	1/84	1/104	1/198	1/231	1/270	1/316	1/370	1/455	1/742	1/1014	1/1249	1/1621	1/1996
Rated Torque (g-cm)	77	215	250	295	695	810	950	1100	1370	2100	2500	2500	2500	2500	2500	3000	3000	3000	3000	3000
Rated Speed (rpm)	1497	470	407	348	127	109	93	79	64	34	29	25	22	19	15.5	9.5	7.4	6	4.6	3.8
Rated Current (mA)	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200	≤200
No Load Current (mA)	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70	≤70

MOTOR CHARACTERISTICS



DRAWING

