

# DC Gear Motor Series



Gearbox with Sleeve Bearings

## GMPP80-2451W

Operating Relative Humidity: 20%~85%RH  
 Operating Temperature Range: 0~+50°C

### MOTOR INSTALLATION

Rated Volt (V)	24
Rated Torque (g-cm)	2000
Rated Speed (rpm)	2500
Rated Current (mA)	≤3200
No Load Speed (rpm)	3000
No Load Current (mA)	≤450
Rated Output (W)	51.35
Start Torque	2400
Insulation Voltage	60HZ AC500V
Insulation Resistance	100MΩ DC500V
Insulation Class	A class (105°C)

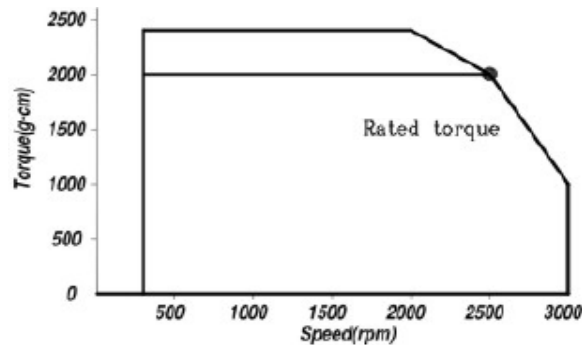
Reduction Ratio	L
1/3~1/4	49.3
1/14~1/24	65.8
1/49~1/144	82.3
1/212~1/864	98.8



### GEAR MOTOR TORQUE / SPEED

Reduction Ratio	1/4	1/13	1/15	1/19	1/21	1/49	1/55	1/71	1/80	1/103	1/117	1/186	1/210	1/306	1/393	1/445	1/571	1/647	
Rated Torque (kg-cm)	6	17.9	20	26	29	58	66	85	96	123	125	150	150	150	150	150	150	150	150
Rated Speed (rpm)	657	195	172	134	119	51	45	35	31.2	24.2	21.3	13.4	11.9	8.1	6.3	5.6	4.3	3.8	3.8

### MOTOR CHARACTERISTICS



### DRAWING

