



## Specifications

Specifications	Units	PTM-24T	PTM-24TG (gearhead)								
Rated Voltage	V	24/100 ±10%									
Frequency	Hz	50/60									
Rated Current	mA	41/43									
Revolutions	rpm	250/300	1/3	1/2	1	2	5	10	30	60	
Rotating Direction		Dual Direction (CC/CCW)									
Torque @ 60Hz	mN·m	12/13.5	600	600	600	600	400	220	95	48	
Temperature Rise	°K	70									
Operating Temp. Range	°C	-10 to +50									
Dielectric Strength	V	1500Vac for 10 seconds					1500Vac for 10 seconds				
Weight	g	77	120								
Capacitor	µF	3.3									

Magnet type: Anisotropic

## Torque Characteristics

Model	PTM-24TG			
Speed	Torque (mN·m)		Gear Ratio	
rpm	50Hz	60Hz	50Hz	60Hz
60	--	30	--	1/5
30	--	60	--	1/10
20	--	72	--	1/15
10	115	145	1/25	1/30
5	180	230	1/50	1/60
4	--	290	--	1/75
3	--	300*	--	1/100
2	365	465	1/125	1/150
1	--	600*	--	1/300

\*-Values regulated by normal gear strength. Do not apply any load exceeding the normal gear strength.

## Geared Models

### PTM-24TG

