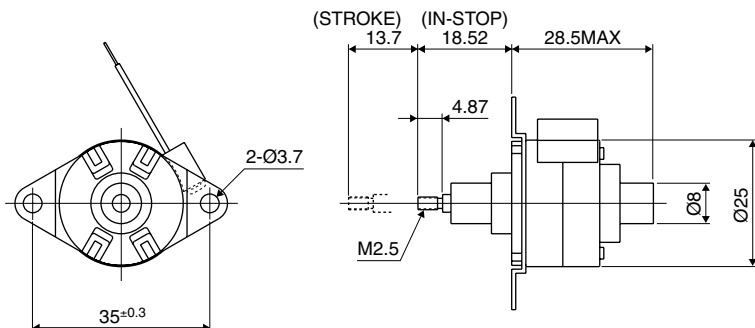


Outline

Permanent Linear



PL

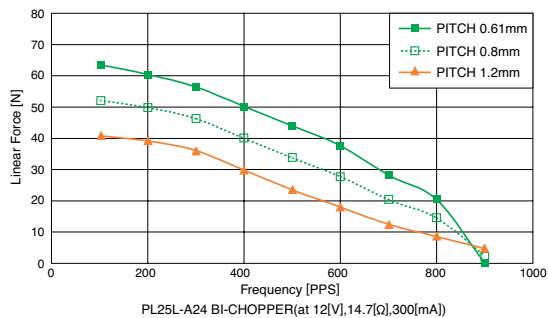
*Please contact our sales for inventory and lot information. Specification may be changed without notice.

Specifications

Number of Steps per Rotation	Screw Pitch	Pitch/Step (at 2 phase on)	Drive Method	Drive Circuit	Drive Voltage	DC Resistance	Current/Phase	Drive IC
24 Step	0.61 mm	0.025mm/Step	2-2 Phase	Bipolar Chopper	12 [V]	14.7 [Ω]	300 [mA]	UDN2916B-V
	0.8 mm	0.033mm/Step						
	1.2 mm	0.050mm/Step						

Magnet Material	Insulation Resistance	Dielectric Strength	Class of Insulation	Operating Temperature	Storage Temperature	Operating Humidity
Nd-Fe-B bonded magnet (MS70)	100M [Ω] MIN	AC 500 [V] 1 [min]	CLASS B (except lead wire)	0 [°C] ~ 65 [°C]	-30 [°C] ~ 80 [°C]	20 [%] RH ~ 90 [%] RH

Torque/Speed Characteristics



These torque values are reference only. Heat radiation conditions and temperature rise effect by duty are different on each equipment, therefore please select motors after considering the actual equipment.

Applications

- Industrial Equipment: Flow control valves
- Automotive: Optic axis control device
- Communication Equipment: Antenna adjustment device