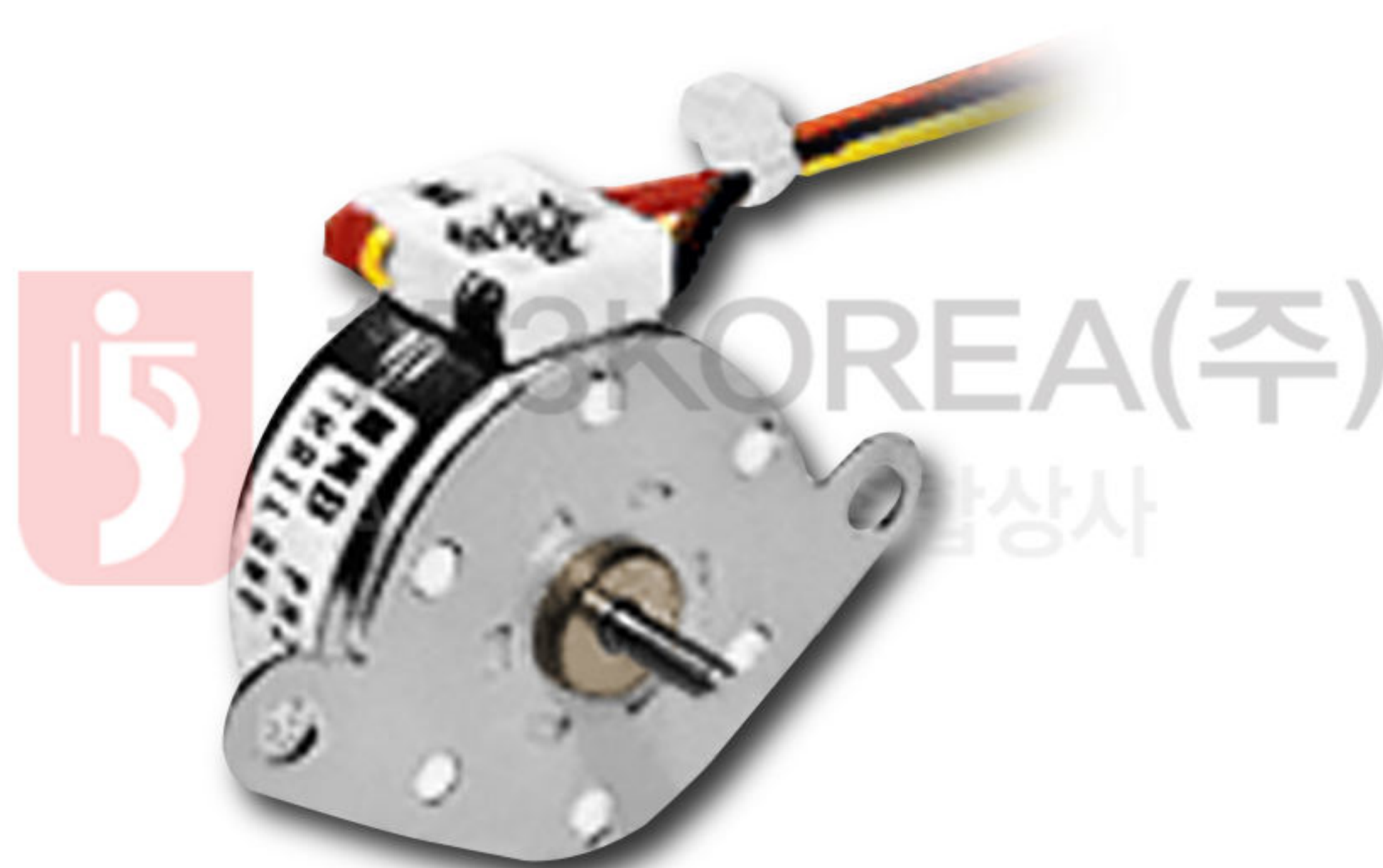


PM Standard Type Motor

PM25S-048



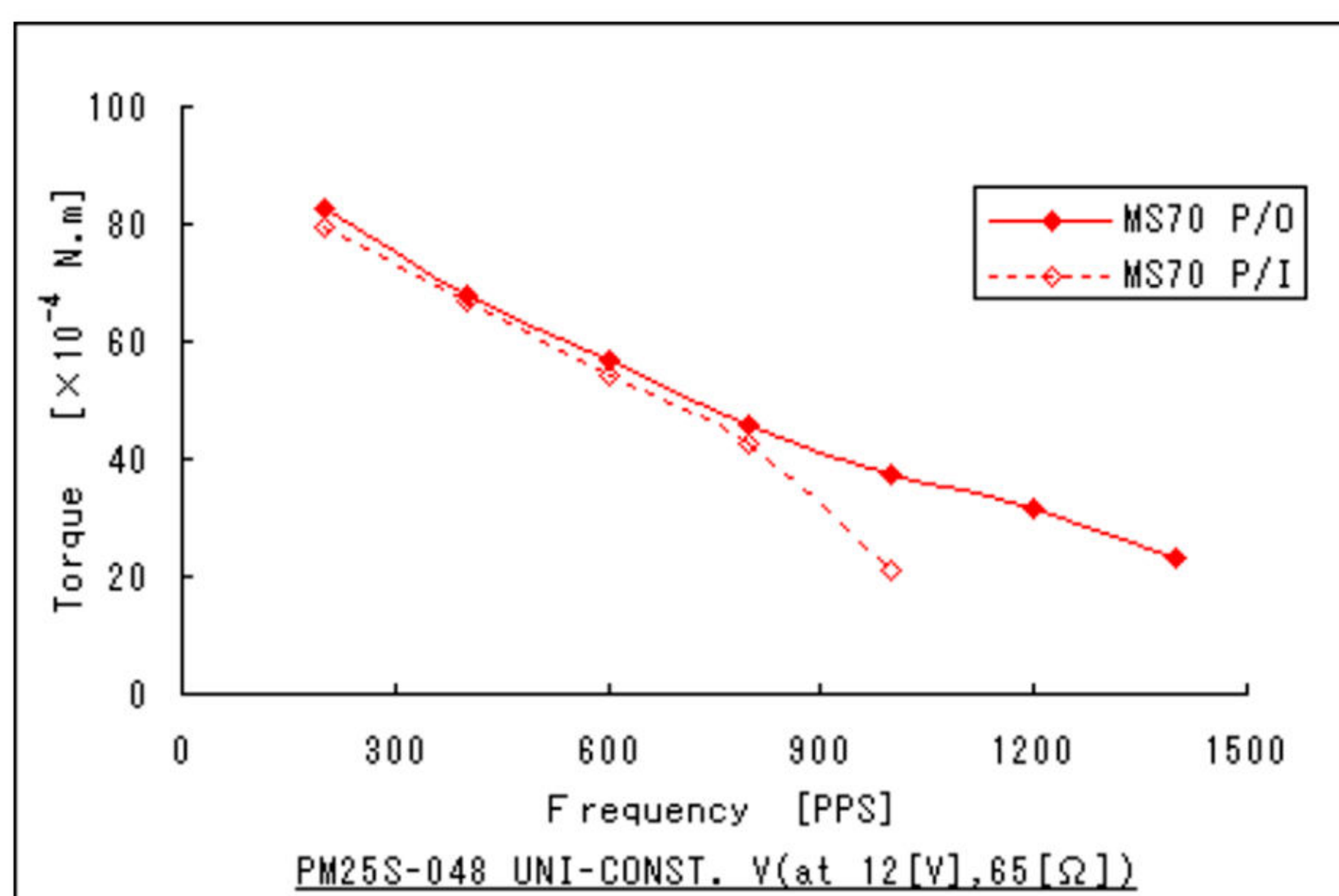
APPLICATION

- Video Camera: for focusing and zooming
- For DVD tilt
- Projector zoom
- Scanners
- Mini-printers
- Meters

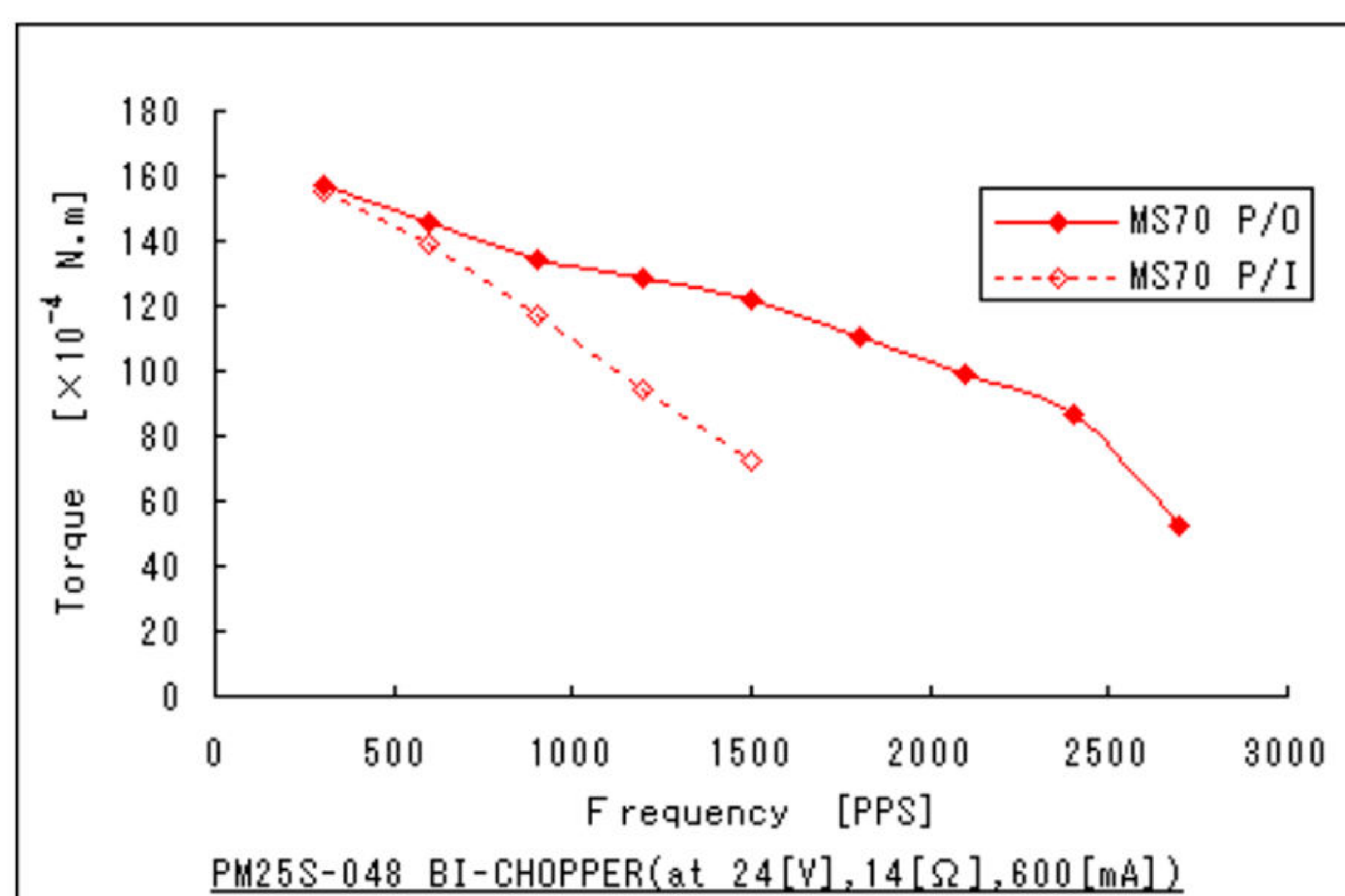
SPECIFICATION

Motor Size	PM25S-048	
Number of Steps per Rotation	48(7.5°/Step)	
Drive Method	2-2 PHASE	
Drive Circuit	UNIPOLAR CONST. VOLT.	BIPOLAR CHOPPER
Drive Voltage	12[V]	24[V]
Current/Phase		600[mA]
Coil Resistance/Phase	65[Ω]	14[Ω]
Drive IC	SMDT-002	UDN2916B-V
Magnet Material	Nd-Fe-B bonded magnet	
Insulation Resistance	100M[Ω] MIN	
Dielectric Strength	AC 500[V] 1[min]	
Class of Insulation	CLASS E	
Operating Temp	-10[°C] ~ 50[°C]	
Storage Temp	-30[°C] ~ 80[°C]	
Operating Hum	20[%] RH ~ 90[%] RH	

PM25S-048 UNIPOLAR CONST. VOLT(12[V],65[Ω])



PM25S-048 BIPOlar CHOPPER(at 24[V],14[Ω],600[mA])



- These torque values are general reference vales. When using motors, factors such as heat radiation conditions and duty effect heat rise, therefore please select motors after considering the heat conditions in the actual equipment.

DIMENSION

