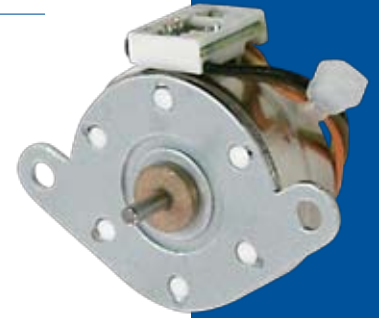
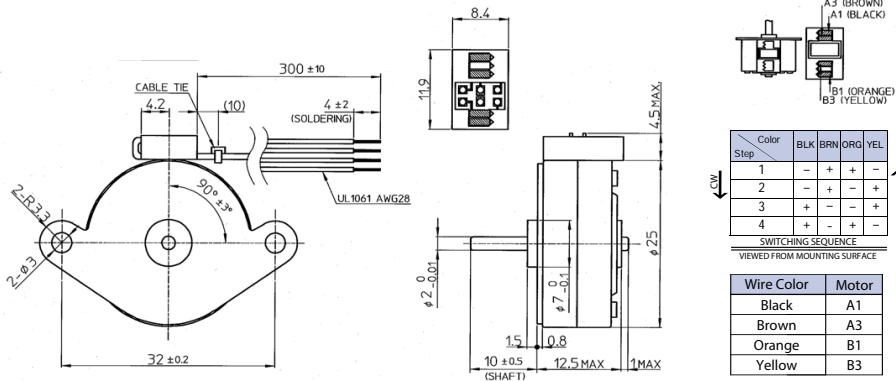


■ Dimensions

Standard PM Stepper Motor



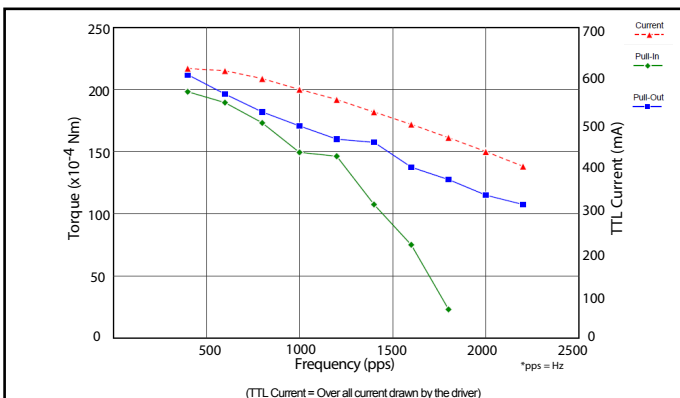
PM Motor

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

■ Reference Characteristics

Model	PM25S-048-HHC4
Drive Mode	Bipolar Chopper
Drive Voltage	24.0 V
Method	2-2P
Drive IC	UDN2917EB
Surge/Current	/600 [mA]/Phase (Peak)
Coil Resistance	16.0 [Ω]
Magnet Material	MS70A
Stator Material	SUY/SPC (Ni)
Shaft Length	10mm
Wire Length	300mm fly lead (no connector)
Wire Holder	90 deg. Right
Front Plate	FPH
Electrical	24V, 600mA Bipolar Constant Current 16 ohms, MS70A

■ Torque Characteristics



Frequency (pps)	400	600	800	1000	1200	1400	1600	1800	2000	2200
Pull-Out (x10⁻⁴ Nm)	211.8	196.1	181.4	170.6	159.9	156.9	137.3	127.5	114.7	106.9
Pull-In (x10⁻⁴ Nm)	198.1	189.3	172.6	149.1	146.1	106.9	74.5	22.6		
Current (mA)	607	602	584	560	537	509	480	450	419	386

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.

■ Markings

Japan

NMB-MAT PM25S-048-HHC4
JAPAN H9804

Thailand

NMB-MAT PM25S-048-HHC4
THAILAND TA9804