



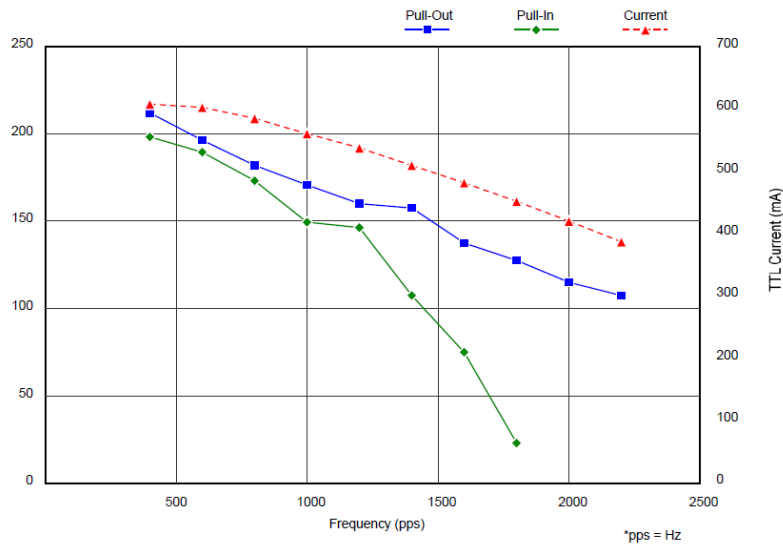
Standard PM Step Motors

PM25S-048-HHC4

DYNAMIC TORQUE CHARACTERISTICS (No. 62792)

(ALL VALUES ARE GAINED BY MEASUREMENT AND NOT SPECIFICATIONS VALUES)

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)



(TTL Current = Over all current drawn by the driver)

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

Minebea Motor Manufacturing Corporation