

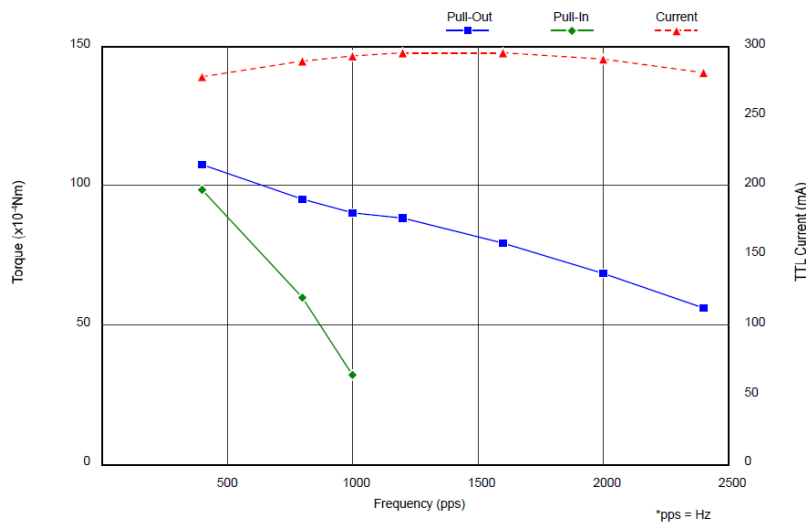
Standard PM Step Motors

PM20L-020-HHC3

DYNAMIC TORQUE CHARACTERISTICS (No. 62888)

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

Model : PM20L-020-HHC3
 Drive Mode : BIPOLAR CHOPPER
 Drive Voltage : 24.0 V
 Method : 2-2P
 Drive IC : UDN2916B-V
 Surge/Current : / 400 mA / Phase (Peak)
 Coil Resistance : 13.0 Ω
 Magnet Material : MS70A
 Stator Material : SUY/SPC(Ni)



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

Frequency (pps)	400	800	1000	1200	1600	2000	2400
■ Pull-Out ($\times 10^{-4}$ Nm)	107.5	95.1	90.2	88.5	79.2	68.5	55.9
◆ Pull-In ($\times 10^{-4}$ Nm)		98.3	59.8	32.0			
▲ Current (mA)	278	289	293	295	295	291	281

Minebea Motor Manufacturing Corporation