

Stepping Motors

M55SP-2K

OUTLINE

We are developing a model with Ø55 external diameter and 4 layer structure featuring in high output (high torque) and efficiency. This motor is suitable for the field requires power output, such as printer (LBP), copier and so on.



FEATURES

1. Mitsumi's unique torque characteristics are realized.
2. Superior running quietness and stability.
3. Step angle : 7.5°.
4. Excellent responsiveness acquired.

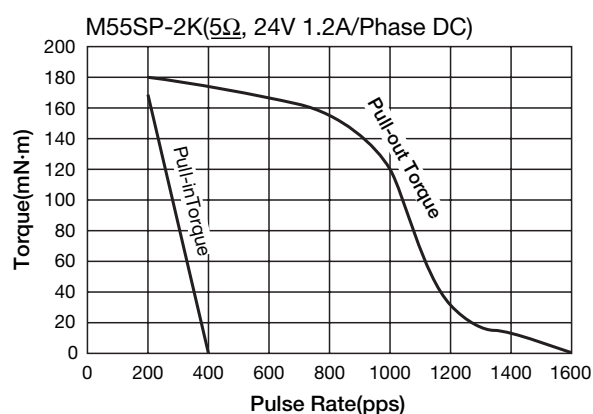
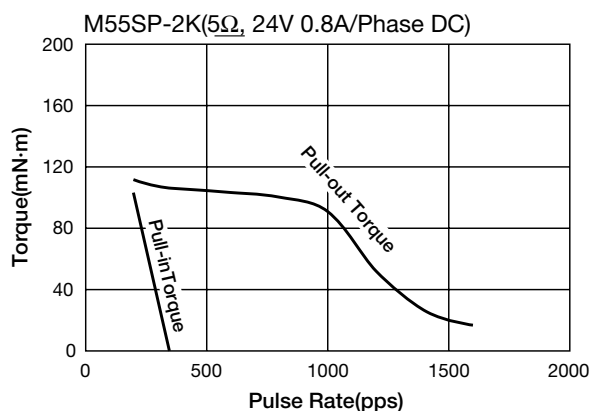
USES

Printers, multifunction machines, copy machines, FAX, and such.

SPECIFICATIONS

Items	M55SP-2K	
Rated Voltage	DC 24V	
Working Voltage	DC 21.6~26.4V	
Rated Current/Phase	0.8A(PEAK)	1.2A(PEAK)
No. of Phase	2 Phase	2 Phase
Coil DC Resistance	5Ω/phase±10%	5Ω/phase±10%
Step Angle	7.5°/step	7.5°/step
Excitation Method	2-2 Phase excitation (Bipolar driving)	
Insulation Class	Class E insulation	Class E insulation
Holding Torque	156mN·m	200mN·m
Pull-out Torque	101mN·m/800pps	154mN·m/800pps
Pull-in Torque	167mN·m/200pps	168mN·m/200pps
Max. Pull-out Pulse Rate	3000pps	1750pps
Max. Pull-in Pulse Rate	350pps	390pps

CHARACTERISTICS



DIMENSIONS

