

Stepping Motors

M35SP-12

OUTLINE

"M35SP-12" has the highest output torque among Ø35Series.

This is an efficient model, preventing heat generation, thanks to the high output torque. Moreover, this model has excellent running performance and stability.



FEATURES

1. Compact size and high output torque.
2. Superior running quietness and stability.
3. Step angle : 7.5°.
4. Excellent responsiveness acquired.

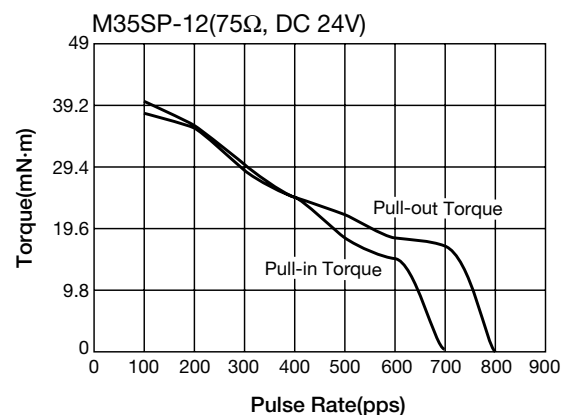
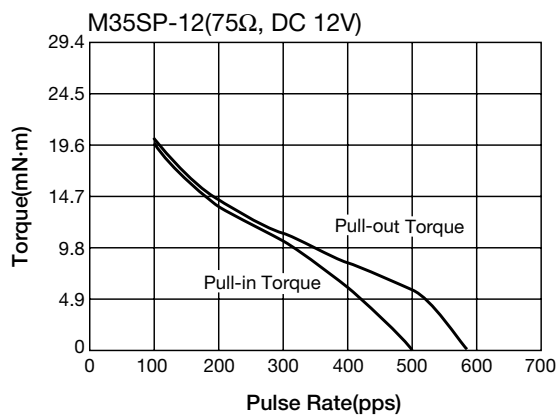
USES

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

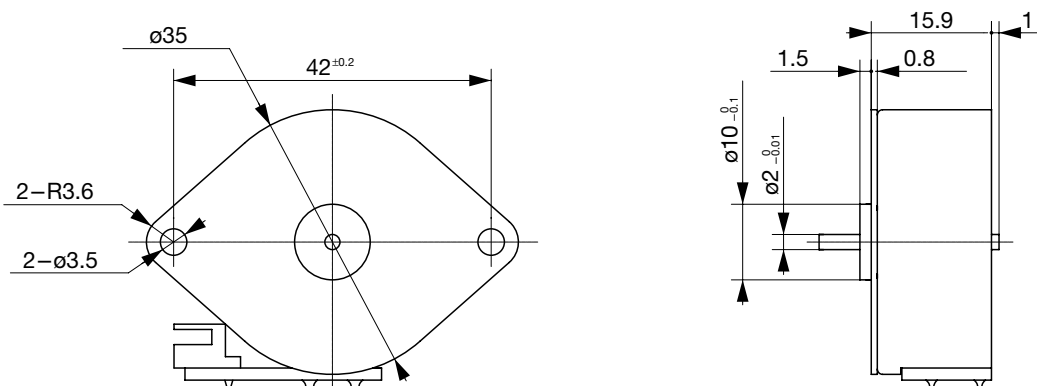
SPECIFICATIONS

Items	M35SP-12	
Rated Voltage	DC 12V	DC 24V
Working Voltage	DC 10.8~13.2V	DC 21.6~26.4V
Rated Current/Phase	173mA	355mA
No. of Phase	4 Phase	4 Phase
Coil DC Resistance	75Ω/phase±7%	75Ω/phase±7%
Step Angle	7.5°/step	7.5°/step
Excitation Method	2-2 Phase excitation(Unipolar driving)	
Insulation Class	Class E insulation	Class E insulation
Holding Torque	29.4mN·m	47.0mN·m
Pull-out Torque	14.3mN·m/200pps	24.3mN·m/400pps
Pull-in Torque	14.0mN·m/200pps	23.7mN·m/400pps
Max. Pull-out Pulse Rate	580pps	830pps
Max. Pull-in Pulse Rate	510pps	720pps

CHARACTERISTICS



DIMENSIONS



Unit : mm, General tolerance : ±0.5