

Stepping Motors

M35SP-7

OUTLINE

"M35SP-7" has the thinnest body among the 35mm outer diameter model series.

Output torque characteristics-holding torque : 29.4mN·m, pull-out torque : 18.1mN·m/200pps, and pull-in torque : 17.6mN·m/200pps (6V DC).

With these torques this motor materializes an excellent size performance.



FEATURES

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

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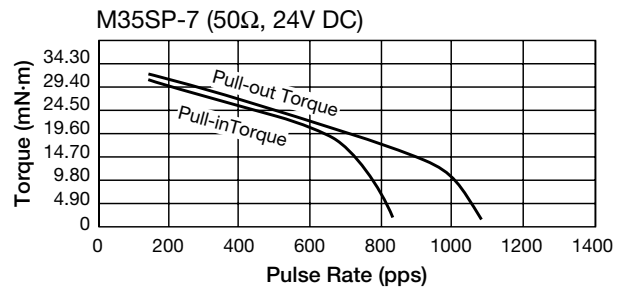
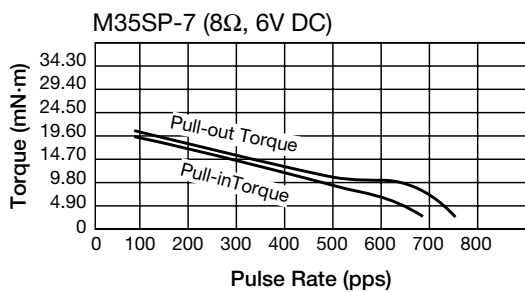
USES

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

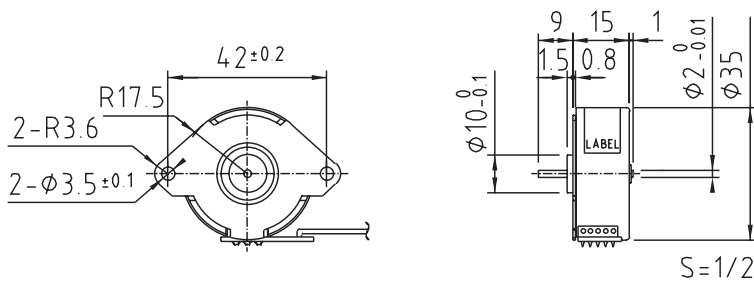
SPECIFICATIONS

Items	M35SP-7	
Rated Voltage	DC 6V	DC 24V
Working Voltage	DC 5.4-6.6V	DC 21.6-26.4V
Rated Current/Phase	807mA max.	517mA
No. of Phase	4 Phase	4 Phase
Coil DC Resistance	8Ω/phase±7%	50Ω/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	34.3mN·m
Pull-out Torque	18.1mN·m/200pps	31.4mN·m/200pps
Pull-in Torque	17.6mN·m/200pps	30.9mN·m/200pps
Max. Pull-out Pulse Rate	770pps	1,050pps
Max. Pull-in Pulse Rate	710pps	850pps

CHARACTERISTICS



DIMENSIONS



Unit : mm, General tolerance : ±0.5