

Stepping Motors

M25SP-3N, -4N

FEATURES

1. Compact size and high-output torque.
2. Superior running quietness and stability.



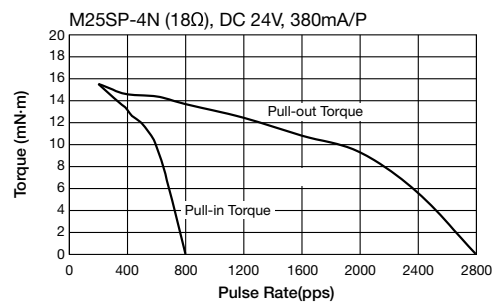
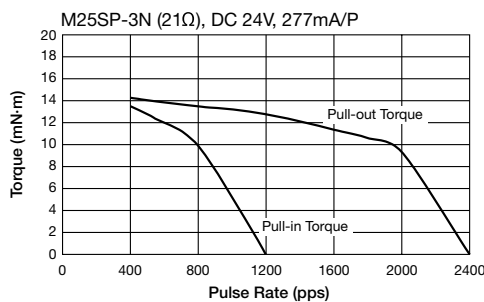
USES

Printers, multifunction machines, copy machines, FAX, etc.

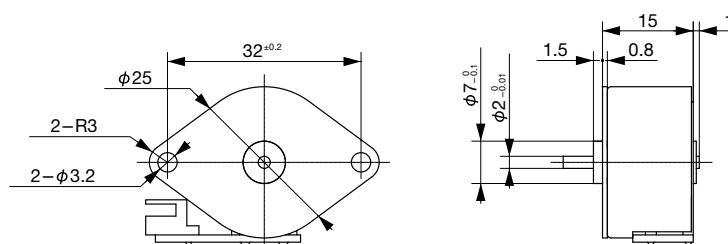
SPECIFICATIONS

Item	M25SP-3N	M25SP-4N
Rated Voltage	DC 24V	
Working Voltage	DC 21.6~26.4V	
Rated Current/Phase	227mA(PEAK)	380mA(PEAK)
Coil DC Resistance	21Ω/phase±10%	18Ω/phase±10%
Step Angle	7.5°/step	15°/step
Drive Method	Constant Current	
Excitation Method	2-2 Phase excitation (Bipolar driving)	
Insulation Class	Class E insulation	
Holding Torque	21mN·m	20.6mN·m
Pull-out Torque	11.3mN·m/1,600pps	12.5mN·m/1,200pps
Pull-in Torque	12.1mN·m/540pps	15.0mN·m/200pps
Max. Pull-out Pulse Rate	2,400pps	2,950pps
Max. Pull-in Pulse Rate	1,060pps	760pps

CHARACTERISTICS



DIMENSIONS



Unit : mm
General tolerance : ±0.5

• Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
• The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.