

Stepping Motors

M15SP-1N

FEATURES

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



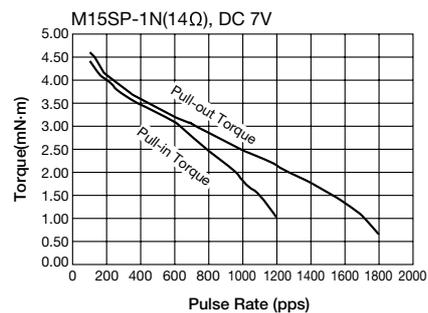
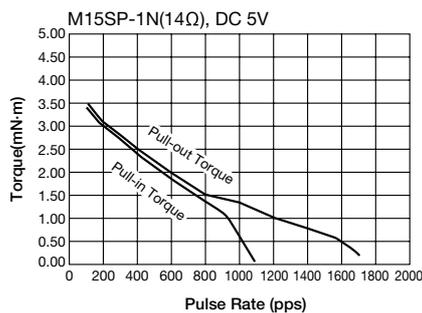
USES

1. Feeding of and printing on small printer paper.
2. Drive for all types of small equipment.

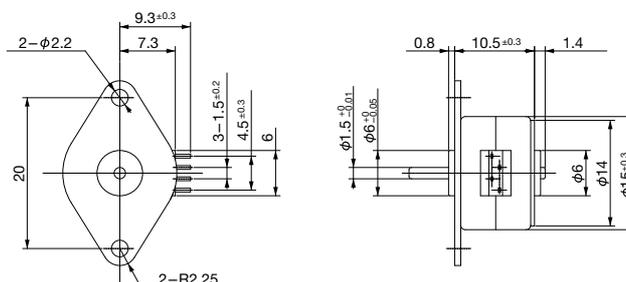
SPECIFICATIONS

Item	M15SP-1N	
Rated Voltage	DC 5V	DC 7V
Working Voltage	DC 4.5~5.5V	DC 6.5~7.5V
Rated Current/Phase	357mA	500mA
Coil DC Resistance	14Ω/phase±10%	
Step Angle	18°/step	
Drive Method	Constant Voltage	
Excitation Method	2-2 Phase excitation (Bipolar driving)	
Insulation Class	Class E insulation	
Holding Torque	4.00mN·m	5.00mN·m
Pull-out Torque	2.25mN·m/400pps	3.45mN·m/400pps
Pull-in Torque	2.15mN·m/400pps	3.35mN·m/400pps
Max. Pull-out Pulse Rate	1,500pps	1,900pps
Max. Pull-in Pulse Rate	1,200pps	1,300pps

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.