

Stepping Motors

M15SP-1N

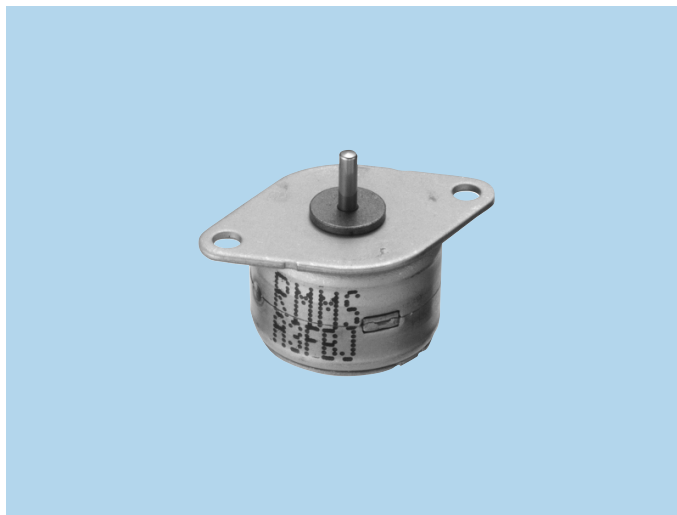
Stepping Motors

OUTLINE

Small model ($\phi 15$) with wide band of response from low frequency to high frequency.

Our magnetic circuit technology which is cultivated for a long time realizes the response.

It is suitable for compact and space saving product.



FEATURES

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

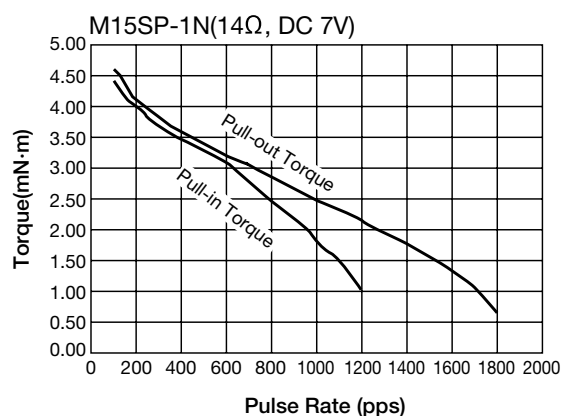
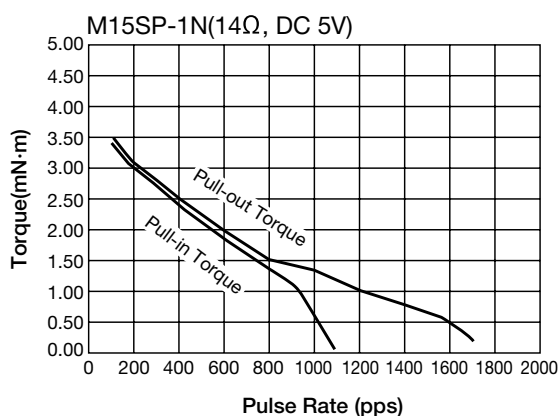
USES

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

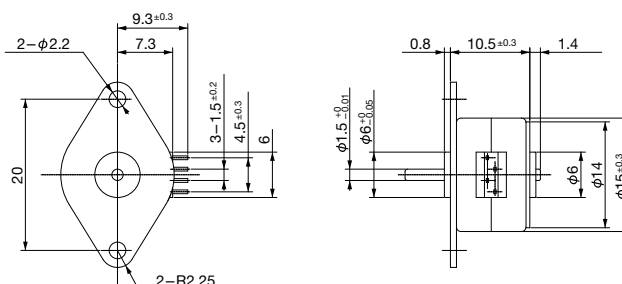
SPECIFICATIONS

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
No. of Phase	2 Phase	
Coil DC Resistance	14Ω/phase±7%	
Step Angle	18°/step	
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/500pps	3.35mN·m/500pps
Pull-in Torque	2.15mN·m/500pps	3.25mN·m/500pps
Max. Pull-out Pulse Rate	1,700pps	1,900pps
Max. Pull-in Pulse Rate	1,100pps	1,300pps

CHARACTERISTICS



DIMENSIONS



Unit : mm, General tolerance : ±0.5