# **Stepping Motors**

# M35SP-15, -15K

# **FEATURES**

- 1. Structural changes of ferrite magnetic motor achieves equal torque with one of neodymium magnet motor in the same size.
- 2. Compact size, lightweight and high-output torque.
- 3. Superior quietness during running.



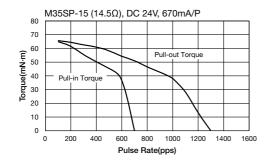
# USES

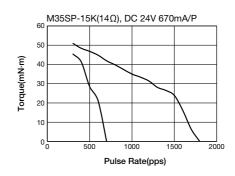
Printers, all -in-one inkjet printers, copier, FAX machines, etc.

### SPECIFICATIONS

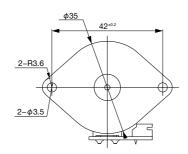
Item	M35SP-15	M35SP-15K
Rated Voltage	DC 24V	
Working Voltage	DC 21.6~26.4V	
Rated Current/Phase	670mA(PEAK)	
Coil DC Resistance	14.5Ω/phase±10%	14Ω/phase±10%
Step Angle	7.5°/step	
Drive Method	Constant Current	
Excitation Method	2-2 Phase excitation(Bipolar driving)	
Insulation Class	Class E insulation	
Holding Torque	76.5mN⋅m	58.2mN·m
Pull-out Torque	45.2mN·m/500pps	46.6mN·m/500pps
Pull-in Torque	58.2mN·m/500pps	28.5mN·m/500pps
Max. Pull-out Pulse Rate	1,310pps	1,830pps
Max. Pull-in Pulse Rate	660pps	620pps

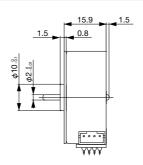
### CHARACTERISTICS





# DIMENSIONS





Unit: mm General tolerance :  $\pm 0.5$ 

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.