

Stepping Motors

M49SP-3K

OUTLINE

"M49SP-3K" has the same exterior as M49SP-2K but is capable of generating the same output torque as M55SP-2K. This enables generating a higher output using conventional space, thus saving space. It also provides for higher efficiency.



FEATURES

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

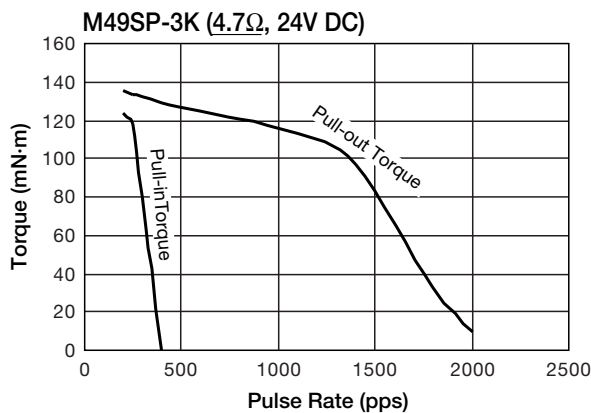
USES

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

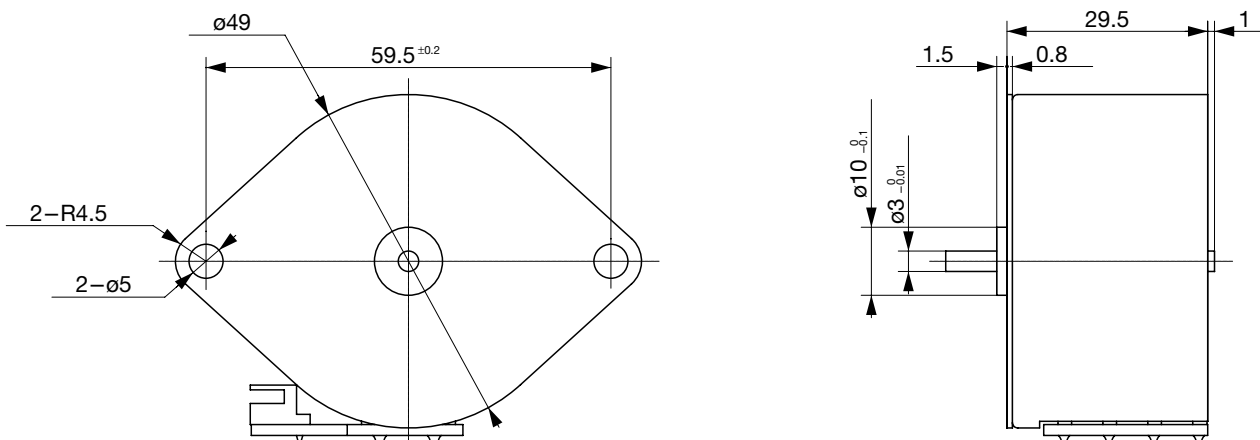
SPECIFICATIONS

Items	M49SP-3K
Rated Voltage	DC 24V
Working Voltage	DC 21.6~26.4V
Rated Current/Phase	1A (PEAK)
No. of Phase	2 Phase
Coil DC Resistance	4.7Ω
Step Angle	7.5°/step
Excitation Method	2-2 Phase excitation (Bipolar chopping driving)
Insulation Class	Class E insulation
Holding Torque	155mN·m
Pull-out Torque	113mN·m/1100pps
Pull-in Torque	118mN·m/250pps
Max. Pull-out Pulse Rate	2050pps
Max. Pull-in Pulse Rate	400pps

CHARACTERISTICS



DIMENSIONS



Unit : mm, General tolerance : ± 0.5