

Stepping Motors

M49SP-2K

OUTLINE

"M49SP-2K" has acquired the highest output torque among the outer diameter 49mm model series—holding torque : 134mN·m, pull-out torque : 100mN·m/1100pps, and pull-in torque : 102mN·m/250pps (24V DC).

In addition, Mitsumi's unique torque characteristics are realized in response to a wide range of needs.



FEATURES

1. Mitsumi's unique torque characteristics are realized.
2. Superior running quietness and stability.
3. Step angle : 7.5°.
4. Excellent responsiveness acquired.

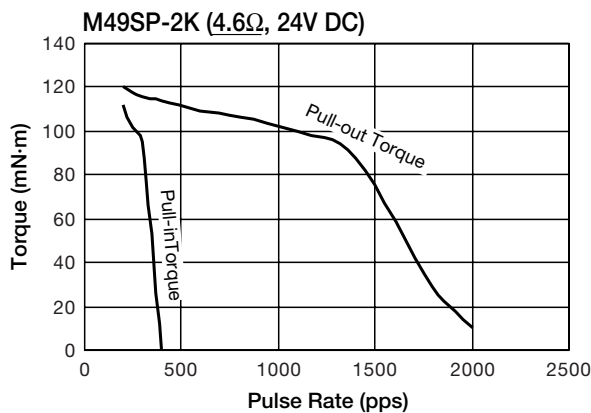
USES

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

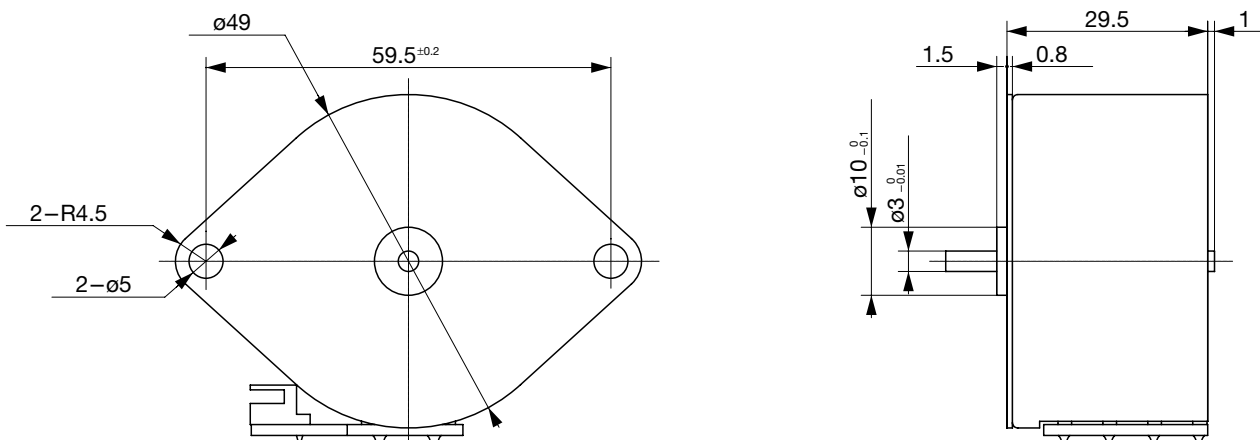
SPECIFICATIONS

Items	M49SP-2K
Rated Voltage	DC 24V
Working Voltage	DC 21.6~26.4V
Rated Current/Phase	1A(PEAK)
No. of Phase	2 Phase
Coil DC Resistance	4.6Ω
Step Angle	7.5°/step
Excitation Method	2-2 Phase excitation (Bipolar chopping driving)
Insulation Class	Class E insulation
Holding Torque	134mN·m
Pull-out Torque	100mN·m/1100pps
Pull-in Torque	102mN·m/250pps
Max. Pull-out Pulse Rate	2150pps
Max. Pull-in Pulse Rate	430pps

CHARACTERISTICS



DIMENSIONS



Unit : mm, General tolerance : ±0.5