

# 35342 MS

## NEMA 17/Size 44 1.8 Deg. Stepmotor

**P/N:** SHP-42D0019

**COIL:** ~3.5VDC/1A/3.5 Ohms/4.4mH

**TYPE:** 2 Phase Bi-Polar 4 lead

**STEP ANGLE:** 1.8 deg

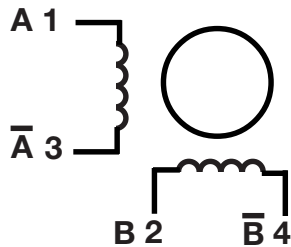
**Torque** ~1.5kg.cm.

New step motor with anti vibration mount, 15mm steel shaft with a 15 tooth, 11mm x 7.6 mm Dia Brass Helical gear.

**NOTE: Gear is Not Removable**

4 corner m3 threaded mtg. holes.

**SQ:** 42mm Body **L:** 38mm Body **WT:** .4



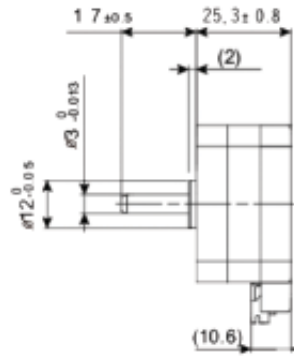
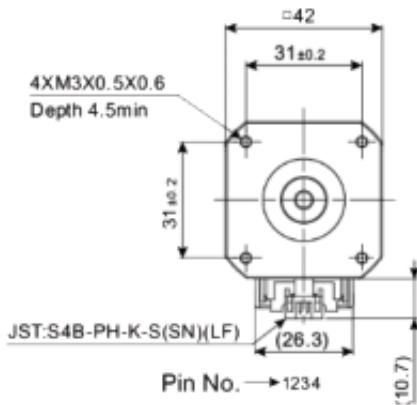
**VIBRATION DAMPER**



**HELICAL PINION GEAR**



**DIMENSIONS [EXAMPLE]**



\* Available motor length 27.5 - 49.5mm.

**Mating connector**

Housing	JST:PHR-4
Contact	JST:SPH-002T-P0.5S

**Available connector**

Manufacturer	Connector	Housing	Contact
Tyco electronics	292250-4	179228-4	50212-08100

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