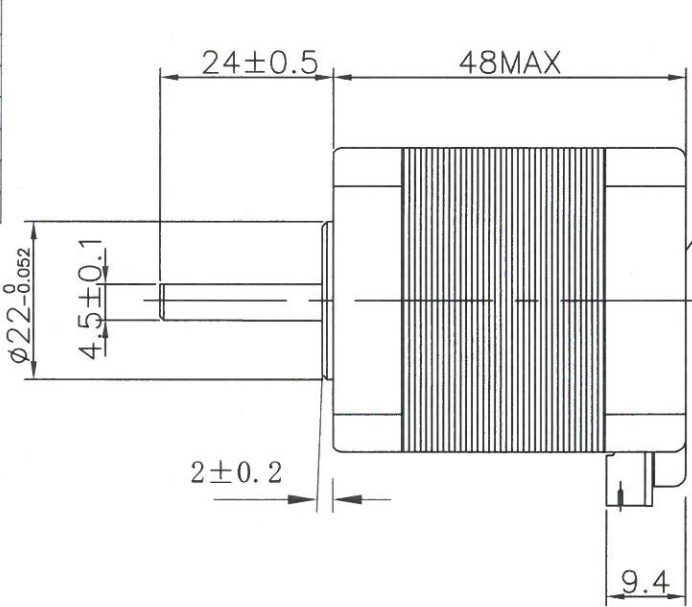
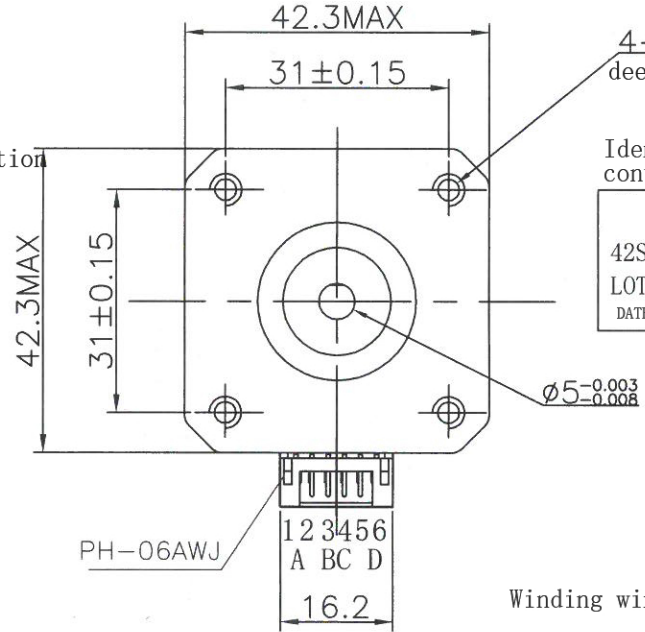


Tolerance not marked shall be in accordance with it4	
Basic dimension / mm	Tolerance value
0-3	0.25
3-6	0.3
6-10	0.36
10-18	0.43
18-30	0.52
30-50	0.62



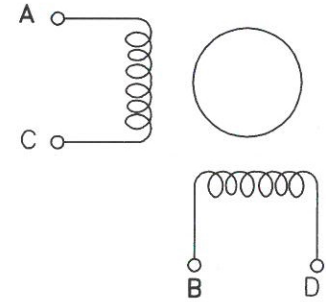
identification



Identification content

STEP MOTOR
42SHDC6037Z-24B
LOT NO.
DATE OF MANUFACTURE

Winding wiring diagram



Characteristic	Specifications	characteristic	Specifications
Phase number	2	Step angle	1.8° ± 0.09°
Rated voltage	2.8 V DC	Rated current	DC 2.0A / mutually
Phase resistance(20°C)	1.4×(1±20%)Ω/mutually	Phase inductance(1kHz)	3.1×(1±20%)mH/mutually
Maximum static moment	≥600mN.m	Positioning torque	20mN.m REF.
Steering(shaft extension)	A-B-C-D-A Clockwise	Maximum no load starting frequency	≥ 1100 PPS
Maximum no load operation frequency	≥ 2700 PPS	insulation resistance	≥ 100 MΩ (DC 500V)
Electrical strength	AC600V/1mA/1S	Insulation class	Grade B
Moment of inertia	83 g.cm ²	quality	0.36Kg REF.