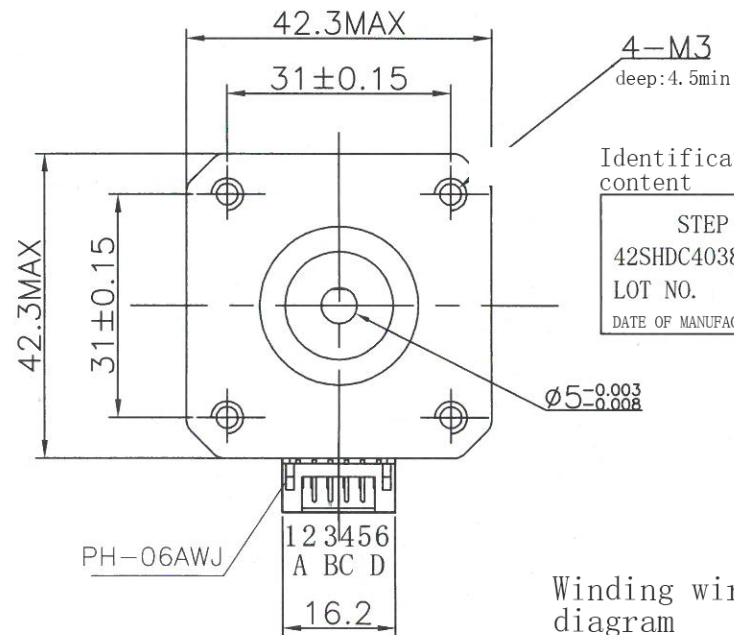
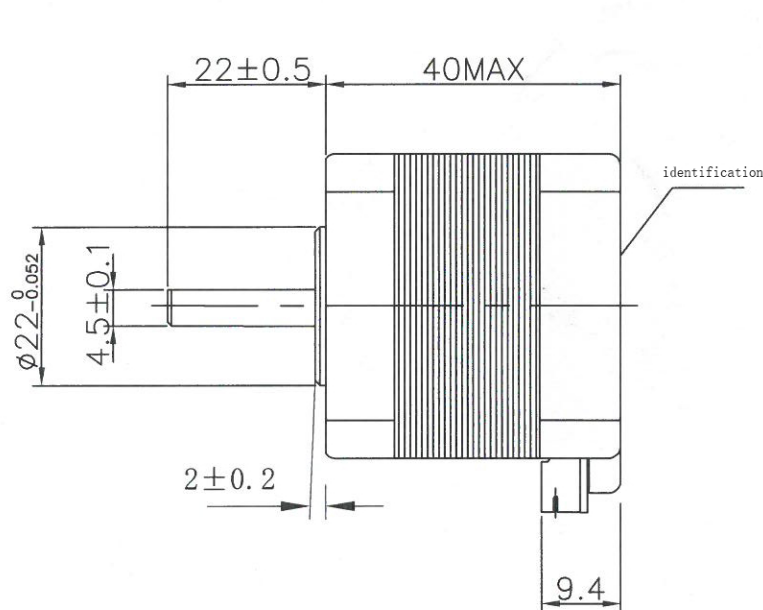


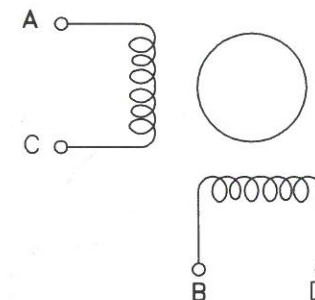
Tolerance not marked shall be in accordance with it4	
Basic dimension / mm	Tolerance value
0-3	0.25
3-6	0.3
6-10	0.36
10-18	0.43
18-30	0.52
30-50	0.62



Identification content

STEP MOTOR
42SHDC4038Z-22B
LOT NO.
DATE OF MANUFACTURE

Winding wiring diagram



Characteristic	Specifications	characteristic	Specifications
Phase number	2	Step angle	$1.8^{\circ} \pm 0.09^{\circ}$
Rated voltage	3.6 V DC	Rated current	DC 2.0A / mutually
Phase resistance(20°C)	$1.8 \times (1 \pm 20\%) \Omega$ / mutually	Phase inductance(1kHz)	$3.1 \times (1 \pm 20\%) \text{mH}$ / mutually
Maximum static moment	$\geq 480 \text{mN} \cdot \text{m}$	Positioning torque	20mN.m REF.
Steering(shaft extension)	A-B-C-D-A Clockwise	Maximum no load starting frequency	$\geq 900 \text{ PPS}$
Maximum no load operation frequency	$\geq 1700 \text{ PPS}$	insulation resistance	$\geq 100 \text{ M}\Omega$ (DC 500V)
Electrical strength	AC600V/1mA/1S	Insulation class	Grade B
Moment of inertia	61.5 g.cm ²	quality	0.27 Kg REF.