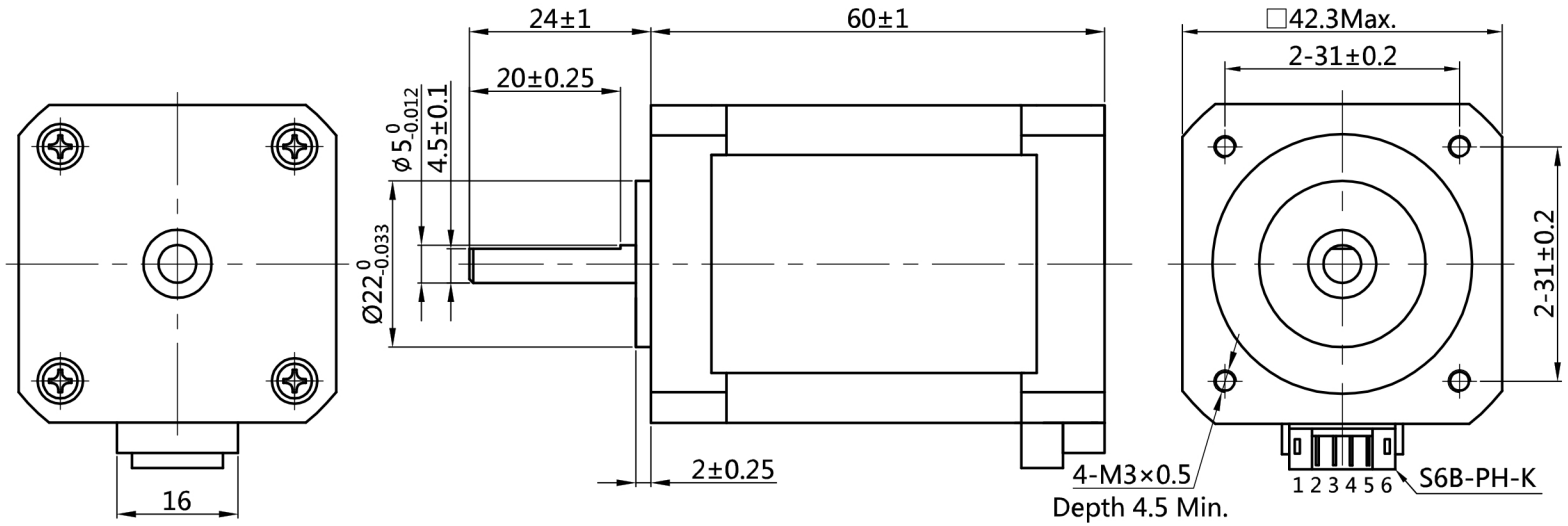
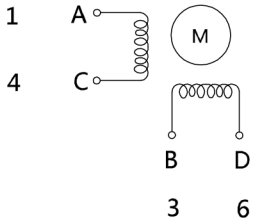
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram

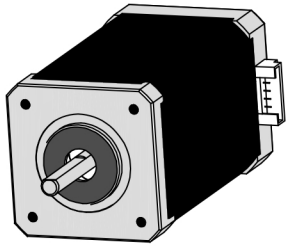


Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D
1	+	+	−	−
2	−	+	+	−
3	−	−	+	+
4	+	−	−	+

CW ↓ CCW ↑

Clockwise view from mouting side



	Specifications	Comment
1、	Number of Phase	2
2、	Step Angle	1.8° deg.
3、	Rated Voltage	5.1 V
4、	Rated Current/Phase	1.7 A (峰值 Peak Value)
5、	Phase Resistance	3.0 Ω±0.1(20℃)
6、	Phase Inductance	6.2 mH±20%(1kHz 1V RMS)
7、	Holding Torque	7.3 kg.cm
8、	Insulation Class	B (130°) ;温升 80K Max.
9、	Weight	0.5 kg

REV.	REVISION RECORD	DATE

DESIGN	成兆茹 2020.6.30	Changzhou LeanMotor Co.,Ltd www.leanmotor.com
STANDARD		
TECHNOLOGY		Specification
CHECK		
APPROVE		

TITLE	STEPPING MOTOR				
DWG.NO.	LM42HS60-1704A				
MATERIAL		ECN SIGN	❊	SIZE	A4
REV.	A	SCALE	1:2	SHEET	1 of 1