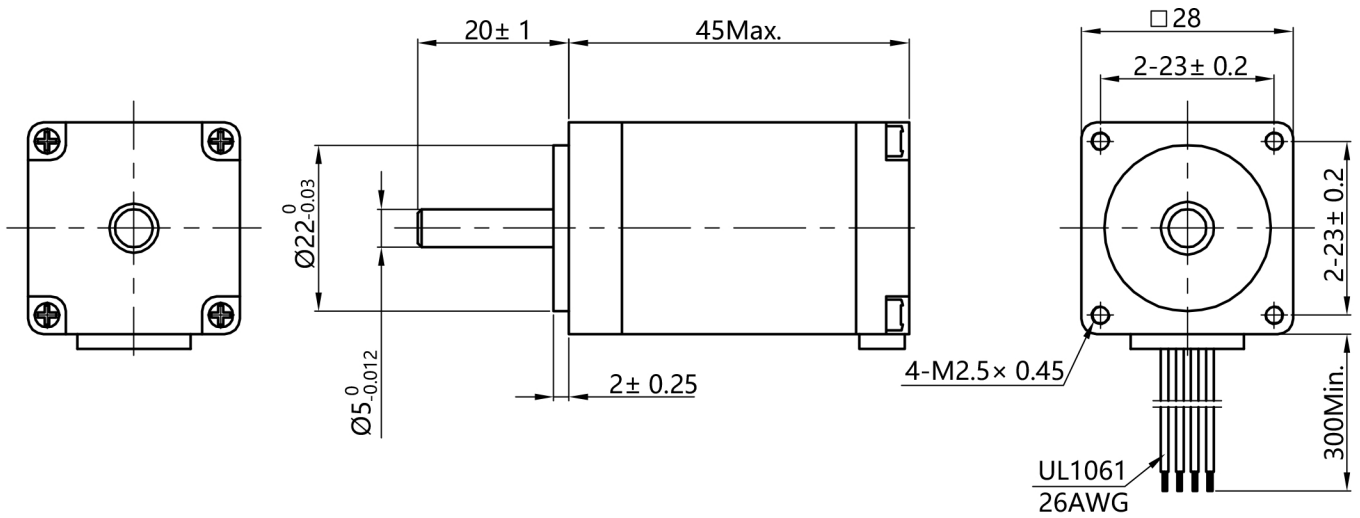
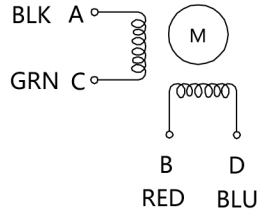
HYBRID STEPPING MOTOR SPECIFICATION

DIMENSIONS unit=mm



Wiring Diagram

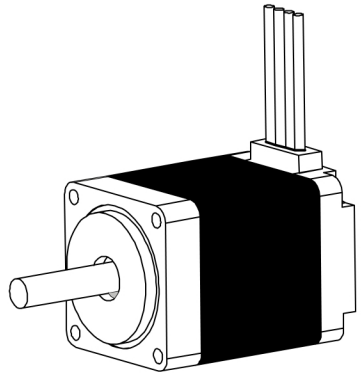


Exciting Sequence vs. Direction of Rotation

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

CW ↓ (STEP 1 → 4) ↑ CCW

Clockwise view from mouting side



Specifications		Comment
1、 Number of Phase	2	
2、 Step Angle	1.8° deg.	
3、 Rated Voltage	4.6 V	
4、 Rated Current/Phase	0.67 A (Peak Value)	
5、 Phase Resistance	6.8 Ω ± 0.1(20℃)	
6、 Phase Inductance	4.9 mH± 20%(1kHz 1V RMS)	
7、 Holding Torque	950g.cm	
8、 Insulation Class	B (130°) ; 80K Max.	
9、 Weight	0.14 kg	

REV.	REVISION RECORD	DATE

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

TITLE	STEPPING MOTOR					
DWG.NO.	LM28HS45-0674					
MATERIAL		ECN SIGN	❋	SIZE	A4	
REV.	A	SCALE	1:1	SHEET	1 of 1	