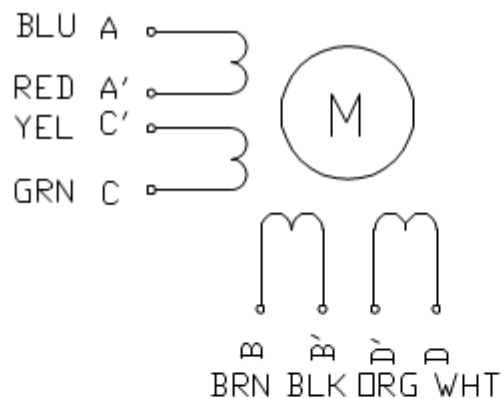


specifications:

PHASE	STEP ANGLE	RATED VOLTAGE	CURRENT /PHASE	RESISTANCE /PHASE	INDUCTANCE /PHASE	HOLDING TORQUE	ROTOR INERTIA
	DEG/STEP	V	A	ohms	mH	kgf-cm	gcm ²
unipolar	1.8	2.8	4	0.7	1.5	18	520
bipolar(s)	1.8	3.94	2.82	1.4	6	25	520
bipolar(p)	1.8	1.97	5.65	0.35	1.5	25	520

Wiring Diagram:

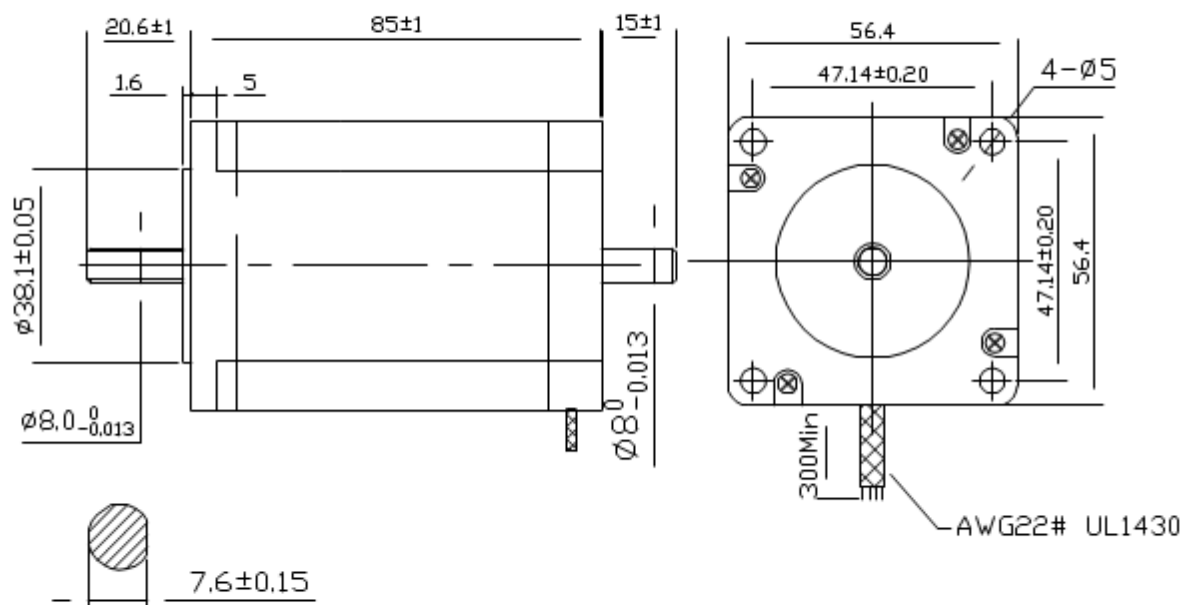


Rotation:

CW DIRECTION	STEP	A C'	C A'	B D'	D B'
↓	1	+		+	
	2		+	+	
	3		+		+
	4	+			+
	1	+		+	

Dimension:

CW direction, see from the shaft end



REV	ECN NO	DESCRIPTION	DRN	APP'D	DATE	DESIGN	DATE	P/N.
UNLESS OTHERWISE SPECIFIED TOLERANCES:						CHECK		TITLE: SPECIFICATION
DECIMALS: .x ±0.5						APPD		USED ON M57HS25D
ANGULAR: .xx ±0.25						SCALE		DWG NO. REV
.xxx ±0.1						SHEET OF		SOPROLEC
UNIT: mm								
DO NOT SCALE DRAWING								