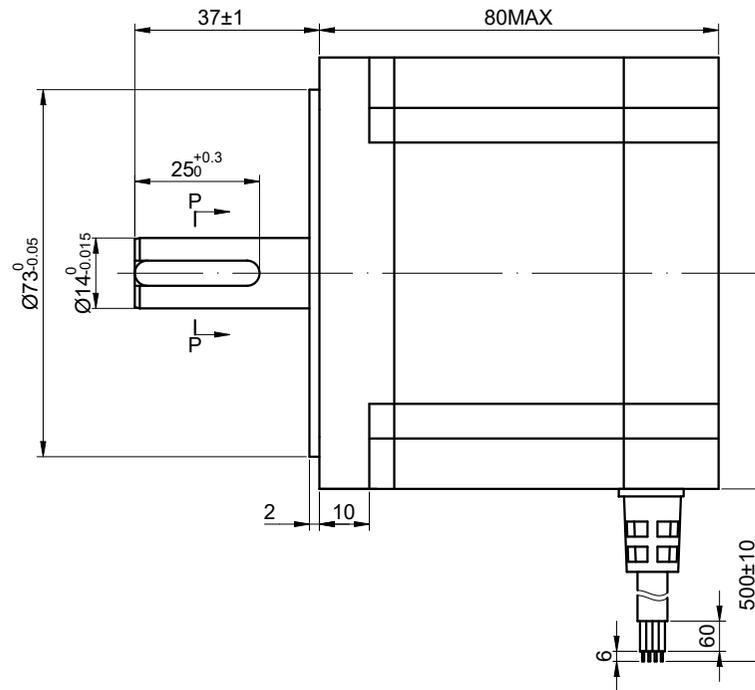
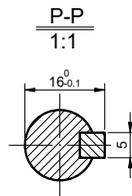
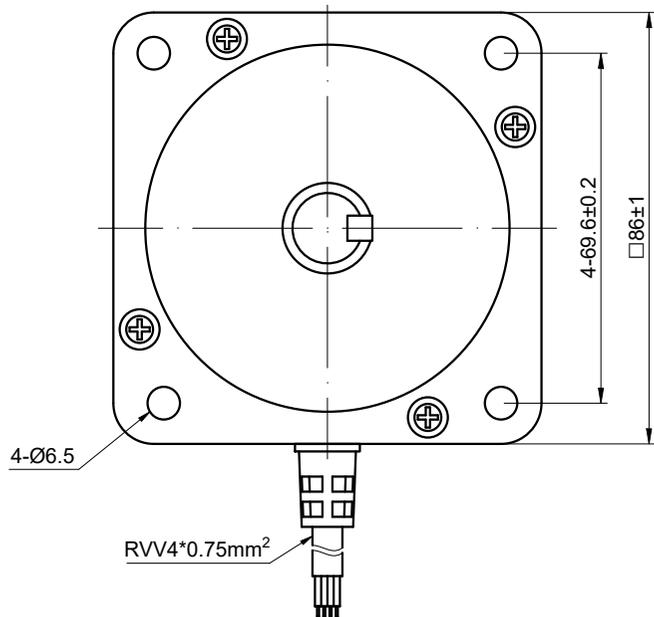


DWG NO. -

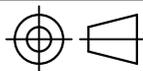


FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-		UNIT mm GB/T 1804-M EQV.ISO 2768-1 CLASS M: <=6 ±0.1 >6~30 ±0.2 >30~120 ±0.3 >120~400 ±0.5
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

WINDING			CONNECTION		BIPOLAR
			SPECIFICATION		
			AMPS/PHASE		6
			RESISTANCE/PHASE(Ohms)@25°C		0.42±10%
			INDUCTANCE/PHASE(mH)@1KHz		3.80±20%
			HOLDING TORQUE(Nm)[lb-in]		4.80[42.52]
			STEP ANGLE(°)		1.80
PIN NO			BIPOLAR	LEADS	
1	A+	BLK	ROTOR INERTIA(g-cm <sup>2</sup> )		1400
2	A-	GRN	WEIGHT(Kg)[lb]		2.5
3	B+	RED	AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
4	B-	BLU	INSULATION CLASS		B 130°C[266°F]
			TEMPERATURE RISE		MAX.80°C

**OSMTEC**®  
Stepper Motor Specialists



mm

UNITS

2:3

SCALE

DRN

APVD

SIGNATURE

YSX

LJ

DATE

1.13.2026

1.13.2026

DATE

**STEPPER MOTOR**

**34HE31-6004S**