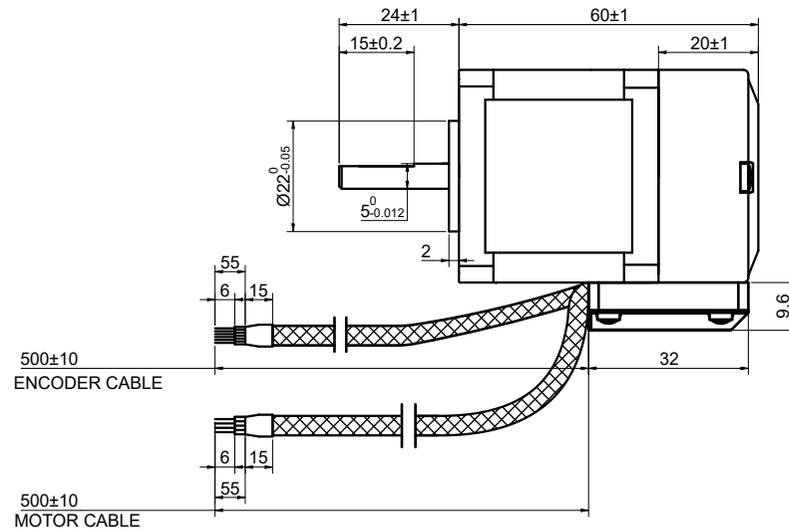
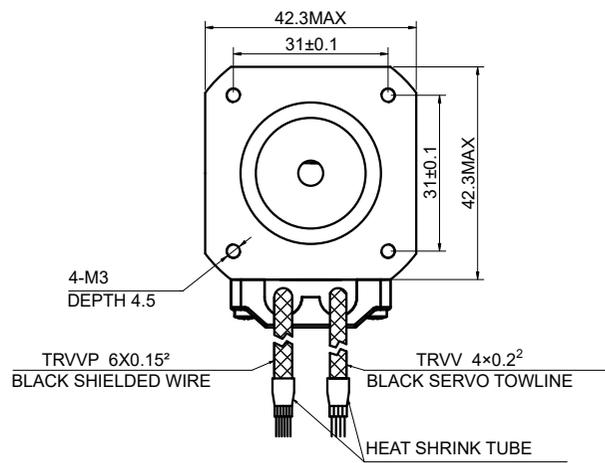


DWG NO. -

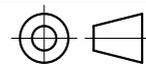


ENCODER RESOLUTION:1000PPR(4000CPR)						
LEAD COLOR	RED	WHT	BLK	BLU	YEL	GRN
DESCRIPTION	VCC	GND	EA+	EA-	EB+	EB-

FULL STEP 2 PHASE-Ex.,WHEN FACING MOUNTING END (X)						
STEP	A+	B+	A-	B-	 CW CCW	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
1	+	+	-	-		
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

WINDING			CONNECTION	BIPOLAR
			SPECIFICATION	
			AMPS/PHASE	1.50
			RESISTANCE/PHASE(Ohms)@25°C	1.65±10%
			INDUCTANCE/PHASE(mH)@1KHz	2.50±20%
			HOLDING TORQUE(Nm)[lb-in]	0.42[3.72]
			STEP ANGLE(°)	1.80
PIN NO	BIPOLAR	LEADS	STEP ACCURACY(NON-ACCUM)	±5.00%
1	A+	BLK	ROTOR INERTIA(g-cm ²)	57.00
2	A-	GRN	WEIGHT(Kg)[lb]	—
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	DRN	ZPJ	1.15.2026
2:3	APVD	YSX	1.15.2026
SCALE	SIGNATURE	DATE	

STEPPER MOTOR
17HS15-1504D-E1K