

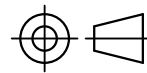
FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-	 CW	CCW
2	-	+	+	-		
3	-	-	+	+		
4	+	-	-	+		

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

WINDING			CONNECTION		BIPOLAR
			SPECIFICATION		
			AMPS/PHASE		2.80
			RESISTANCE/PHASE(Ohms)@25°C		1.13±10%
			INDUCTANCE/PHASE(mH)@1KHz		4.80±20%
			HOLDING TORQUE(Nm)[lb-in]		1.85[16.37]
			STEP ANGLE(°)		1.80
PIN NO			BIPOLAR	LEADS	
1	A+	BLK			
2	A-	GRN			
3	B+	RED			
4	B-	BLU			
			ROTOR INERTIA(g-cm²)		
			WEIGHT(Kg)[lb]		
			AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
			INSULATION CLASS		B 130°C[266°F]
			TEMPERATURE RISE		MAX.80°C

OSMTEC®
 Stepper Motor Specialists



mm			
UNITS	DRN	YSX	1.13.2026
2:3	APVD	LJ	1.13.2026
SCALE	SIGNATURE	DATE	

STEPPER MOTOR

23HS30-2804D