

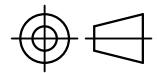
FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

STEP	A+	B+	A-	B-		CCW
1	+	+	-	-		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		SPECIFICATION		BIPOLAR	
			AMPS/PHASE		2.80		2.80	
			RESISTANCE/PHASE(Ohms)@25°C		0.95±10%		0.95±10%	
			INDUCTANCE/PHASE(mH)@1KHz		3.00±20%		3.00±20%	
			HOLDING TORQUE(Nm)[lb-in]		1.20[10.63]		1.20[10.63]	
			STEP ANGLE(°)		1.80		1.80	
			STEP ACCURACY(NON-ACCUM)		±5.00%		±5.00%	
PIN NO	BIPOLAR	LEADS	ROTOR INERTIA(g-cm ²)		—		—	
1	A+	BLK	WEIGHT(Kg)[lb]		—		—	
2	A-	GRN	AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]		-10°C~50°C[14°F~122°F]	
3	B+	RED	INSULATION CLASS		B 130°C[266°F]		B 130°C[266°F]	
4	B-	BLU	TEMPERATURE RISE		MAX.80°C		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

23HS22-2804D