

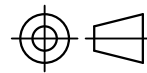
FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

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		
			PHASE		3
			AMPS/PHASE		5.50
			RESISTANCE/PHASE(Ohms)@25°C		0.45±10%
			INDUCTANCE/PHASE(mH)@1KHz		0.98±20%
			HOLDING TORQUE(Nm)[lb-in]		1.00 [8.86]
STEP ANGLE(°)		1.20			
STEP ACCURACY(NON-ACCUM)		±5.00%			
PIN NO	BIPOLAR	LEADS	ROTOR INERTIA(g-cm²)		280
1	U	GRN	AMBIENT TEMPERATURE		0°C~50°C[32°F~122°F]
2	V	RED	INSULATION CLASS		B 130°C[266°F]
3	W	BLU	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**

**23HT22-5503S**