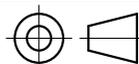


FULL STEP 2 PHASE-Ex., WHEN FACING MOUNTING END (X)

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			SPECIFICATION	CONNECTION	BIPOLAR
			AMPS/PHASE		0.5
			RESISTANCE/PHASE(Ohms)@25°C		11.50±10%
			INDUCTANCE/PHASE(mH)@1KHz		1.70±20%
			HOLDING TORQUE(Nm)[lb-in]		0.012[0.11]
PIN NO	BIPOLAR	LEADS	STEP ANGLE(°)		1.80
1	A+	BLK	STEP ACCURACY(NON-ACCUM)		±5.00%
2	A-	GRN	ROTOR INERTIA(g-cm ²)		2.50
3	B+	RED	WEIGHT(Kg)[lb]		—
4	B-	BLU	AMBIENT TEMPERATURE		-10°C~50°C[14°F~122°F]
5	O+	YEL	INSULATION CLASS		B 130°C[266°F]
6	O-	WHT	TEMPERATURE RISE		MAX.80°C

OSMTEC®
Stepper Motor Specialists



mm

UNITS

2:1

SCALE

DRN

APVD

SIGNATURE

YSX

LJ

DATE

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DATE

STEPPER MOTOR

8HS12-0506S