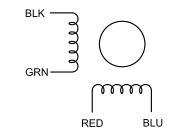


CONNECTION	BIPOLAR	
AMPS/PHASE	2.90	
RESISTANCE/PHASE(Ohms)@25°C	1.13±10%	
INDUCTANCE/PHASE(mH)@1KHz	4.80±20%	
HOLDING TORQUE w/o GEARBOX(Nm)[lb-in]	1.89[16.73]	
GEAR RATIO	50	
EFFICIENCY	90.00%	
STEP ANGLE(°)	1.80	
BACKLASH@NO-LOAD	<=50	
MAX.PERMISSIBLE TORQUE(Nm)	20.00	
MOMENT PERMISSIBLE TORWUE(Nm)	40.00	
SHAFT MAXIMUM AXIAL LOAD(N)	200.00	
SHAFT MAXIMUM RADIAL LOAD(N)	400.00	
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		

	TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING	
1	A —	BLK	Α 📑	
2	A\ —	GRN	A\	
3	в —	RED	В	
4	в\ —	BLU	В\	

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

STEP	Α	В	A۱	B∖		ccw
1	+	+	-	1	ı	•
2	-	+	+	-	\downarrow	
3	-	-	+	+		
4	+	-	-	+	CW	



OY®	STEPPER	
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AMBIENT TEMPERATURE -10°C~50°C[14°F~122°F]

INSULATION CLASS B 130°C[266°F]

	APVD		6.20.2022
	CHKD		
1:1	DRN		
SCALE	SIGNATURE		DATE

STEPPER MOTOR
23HS30-2904S-TQMG50