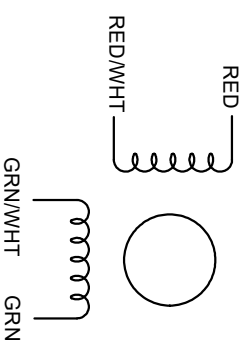


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.91
RESISTANCE/PHASE(Ohms)@25°C		5.50±10%
INDUCTANCE/PHASE(mH)@1KHz		7.63±20%
MINIMAL THRUST(N)@300 PPS		252.00
LEAD(mm)		0.79±7.5
LINEAR TRAVEL/STEP(mm)		0.00396875
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 26
TEMPERATURE RISE:MAX.80°C (MOTOR STANDSTILL;FOR 2PHASE ENERGIZED)		
AMBIENT TEMPERATURE -10°C-50°C[14°F~122°F]		
INSULATION RESISTANCE 100 Mohm (UNDER NORMAL TEMPERATURE AND HUMIDITY)		
INSULATION CLASS B 130°C[266°F]		
DIELECTRIC STRENGTH 500VAC FOR 1MIN.(BETWEEN THE MOTOR COILS AND THE MOTOR CASE)		
AMBIENT HUMIDITY MAX.85%(NO CONDENSATION)		

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

STEP	A	B	A\	B\	CCW	CCW
1	+	+	-	-	↑	↑
2	-	+	+	-	↑	↑
3	-	-	+	+	↑	↑
4	+	-	-	+	↑	↑

TYPE OF CONNECTION (EXTERN)		MOTOR	
PIN NO	BIPOLAR	LEADS	WINDING
1	A -	RED	A
2	A\ -	RED/WHT	A\
3	B -	GRN/WHT	B
4	B\ -	GRN	B\



STEPPERONLINE®

SCALE	APVD	CHKD	DRN	LDJ	SIGNATURE	DATE
1:1	-					12.18.2023
	APVD	CHKD	DRN	LDJ		12.18.2023

STEPPER MOTOR

14N17S0914LF3-250RS