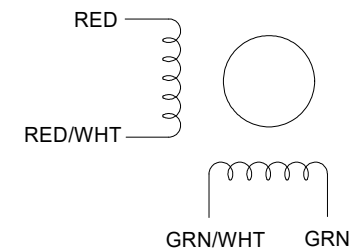


SPECIFICATION	CONNECTION	BIPOLAR
AMPS/PHASE		0.42
RESISTANCE/PHASE(Ohms)@25°C		11.40±10%
INDUCTANCE/PHASE(mH)@1KHz		6.00±20%
MINIMAL THRUST(N)@300 PPS		29.00
LEAD(mm)		2.54
LINEAR TRAVEL/STEP(mm)		0.0127
STEP ANGLE(°)		1.80
STEP ACCURACY(NON-ACCUM)		±5.00%
LEAD TYPE		AWG 26
TEMPERATURE RISE:MAX.80°C (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)		

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

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

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



STEPPERONLINE®

APVD	HW	6.17.2024
CHKD		
1:1	DRN	LDJ
SCALE	SIGNATURE	DATE

STEPPER MOTOR

11E13S0424GD3-150RS