

Motor No.: ZH417-17-02-RO

WINDING REVISION A	ECN#	0
FULL STEP ANGLE		0.9°
MOTOR FRAME SIZE	NEMA Size	17
BODY LENGTH		1.7" Maximum
RATED CURRENT/PHASE		1.4Amps
RESISTANCE/PHASE		3.35 Ω ±10%
INDUCTANCE/PH		1.30mH±20%
ROTOR INERTIA		0.14oz-in ²
BEARING TYPE		ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)		30 oz-in
AMBIENT OPERATING TEMPERATURE		-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)		85% Max
LEAD WIRES		(4) # 26 AWG PVC
DIELECTRIC STRENGTH		500V
SPECIAL SPECIFICATIONS:		

LEAD WIRE CONNECTION

- A RED
- A BLUE
- B GREEN
- B BLACK

Switching Sequence					
CCW	STEP	A	<u>A</u>	B	<u>B</u>
↓	1	+	-	+	-
	2	+	-	-	+
	3	-	+	-	+
	4	-	+	+	-
	1	+	-	+	-

Motor Rotation Viewed from Front Shaft End

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