

Motor No.: 8618L-03

FULL STEP ANGLE	1.8°
MOTOR FRAME SIZE	NEMA Size 34
BODY LENGTH	5.07" Maximum
RATED CURRENT/PHASE	6.7Amps
RESISTANCE/PHASE	0.49Ω ±10%
INDUCTANCE/PH	1.85mH±20%
ROTOR INERTIA	9.85oz-in ²
BEARING TYPE	ABEC3
NOMINAL HOLDING TORQUE 2 PHASE ON (±10%)	500 oz-in
AMBIENT OPERATING TEMPERATURE	-20° C to 50° C
AMBIENT OPERATING HUMIDITY(non condensing)	55-85
LEAD WIRES	(8) # 22 AWG PVC
DIELECTRIC STRENGTH	500V
LEAD WIRE CONNECTION	

- A RED
- C BLACK/WHITE
- A RED/WHITE
- C BLACK
- B GREEN
- D YELLOW/WHI
- B GREEN/WHITE
- D YELLOW

Switching Sequence					
CCW	STEP	A	C	B	D
↓	1	ON	OFF	ON	OFF
	2	ON	OFF	OFF	ON
	3	OFF	ON	OFF	ON
	4	OFF	ON	ON	OFF
	1	ON	OFF	ON	OFF

Motor Rotation Viewed from Front Shaft End