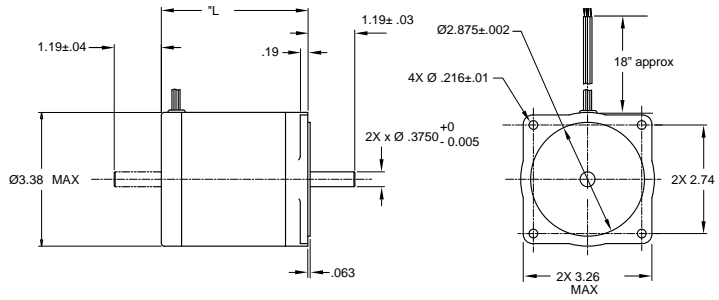




NEMA 34 - HIGH PERFORMANCE STEPPER MOTOR

QUICKLINK: nema34



PART #	WIRING DIAG	CONNECTION	MOTOR LENGTH (INCH)	MIN-HOLDING TORQUE (OZ-IN)	# OF LEADS	STEP ANGLE (DEG)	AMPS	OHMS	MH	ROTOR INERTIA (OZ-IN ² / G-CM ²)	MOTOR WEIGHT (LBS.)
5034-348*	G	series	2.5	212.0	8	1.8	2.42	1.3	10.0	3.66 / 670	3.00
	F	parallel		212.0			4.84	0.3	2.5		
	E	unipolar		150.0			3.42	0.6	2.5		
4034-329	D	series	3.7	424.0	6	1.8	2.83	1.5	12.0	6.72 / 1230	5.40
	B	unipolar		300.0			4.00	0.8	3.0		
5034-349*	G	series	3.7	447.0	8	1.8	3.54	1.0	11.6	6.72 / 1230	5.40
	F	parallel		447.0			7.07	0.3	2.9		
	E	unipolar		316.0			5.00	0.5	2.9		
4034-334	D	series	5.1	636.0	6	1.8	2.47	2.4	28.0	10.2 / 1870	7.70
	B	unipolar		450.0			3.50	1.2	7.0		
5034-350*	G	series	5.1	667.0	8	1.8	4.17	0.8	10.4	10.2 / 1870	7.70
	F	parallel		667.0			8.34	0.2	2.6		
	E	unipolar		472.0			5.90	0.4	2.6		

Use Wiring Diagram B, D, E, F or G. - page. 75/76

Part numbers listed are for single shaft. To order double shaft add "D" to the part number. Example: 5034-349D.

*Motors optimized for microstepping and use with 160 volt drives.

Full CAD drawings and 3D models are available on our website.