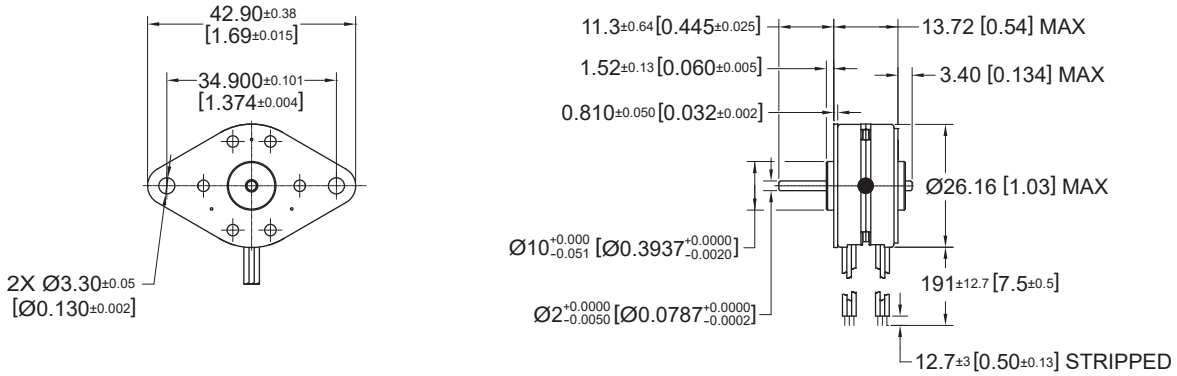


26M048D

Ø 26 mm • RoHS Compliant • 14.5 mNm



Dimensions in mm [inches]

Electrical Data	26M048D••				Unit
	1U Unipolar	2U Unipolar	1B Bipolar	2B Bipolar	
1 Operating Voltage	5	12	5	12	VDC
2 Resistance per Phase, ± 10%	19.6	110.0	19.8	108.0	Ohms
3 Inductance per Phase, typ	4.9	33.0	12.0	55.0	mH
4 Rated Current per Phase *	0.26	0.11	0.25	0.11	A
Coil Independent Parameters					
5 Holding Torque, MIN *	11.5 (1.63)	11.5 (1.63)	14.5 (2.05)	14.5 (2.05)	mNm (oz-in)
6 Detent Torque, Max					4.2 (0.6)
7 Rotor Inertia					1.1 (0.00601)
8 Step Angle					7.5
9 Absolute accuracy 2 ph. On, Full step					± 0.5
10 Steps per Revolution					48.0
11 Ambient Temp Range (operating)					-20 to +70 (-4 to +158)
12 Maximum Coil Temperature					130 (266)
13 Bearing Type					Sintered Bronze Sleeve
14 Insulation Resistance at 500 VDC					100.0
15 Dielectric Withstanding Voltage					650 VRMS for 2 seconds
16 Weight					34 (1.2)
17 Leadwire					AWG #28, UL 1429 (80° C, 150 V)

Note: All motor data values at 20° C unless otherwise specified

* Engergize at rated current, 2-Phase On

