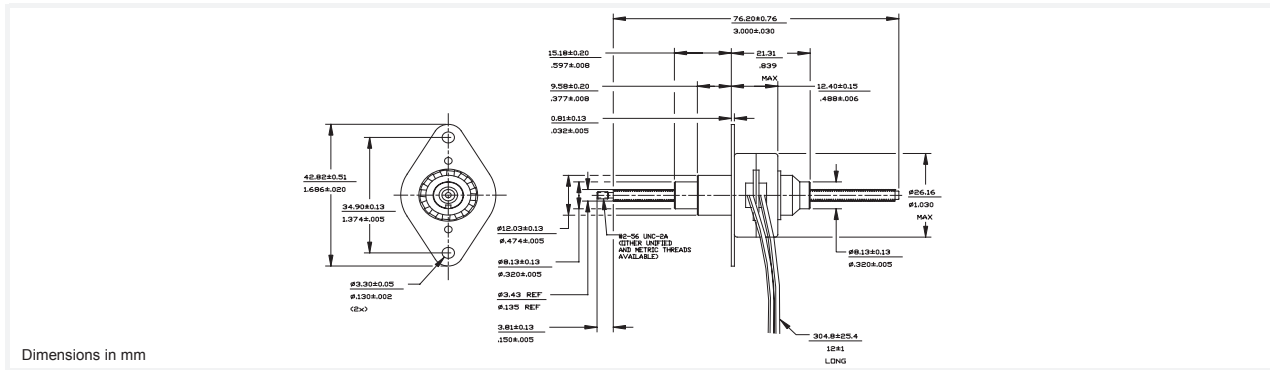


26DBM-L

RoHS Compliant

Ø26mm

35.6 N



26DBM-L

Electrical Data	26DBMXXD1B-L	26DBMXXD2B-L	26DBMXXD1U-L	26DBMXXD2U-L	
	Bipolar	Bipolar	Unipolar	Unipolar	
1 Operating Voltage	5	12	5	12	VDC
2 Resistance per Phase, ± 10%	14.6	84.0	14.6	84.0	Ohms
3 Inductance per Phase, typ	8.4	43.3	5.0	26.5	mH
4 Rated Current per Phase *	0.34	0.14	0.34	0.14	A
Coil independent parameters					
XX					
5 Max. Holding Force	@ .0005" (0.0127mm)	35.6 (128)	34.2 (123)		N (oz)
	@ .001" (0.0254mm)	28.9 (104)	28.1 (101)		N (oz)
	@ .002" (0.0508mm)	19.2 (69)	17.8 (64)		N (oz)
6 Min. Holding Force (Unenergized)	@ .0005" (0.0127mm)		55.6 (200)		N (oz)
	@ .001" (0.0254mm)		13.9 (50)		N (oz)
	@ .002" (0.0508mm)		5.5 (20)		N (oz)
7 Maximum Travel	@ .0005" (0.0127mm)		48 (1.89)		mm (in)
	@ .001" (0.0254mm)		48 (1.89)		mm (in)
	@ .002" (0.0508mm)		48 (1.89)		mm (in)
8 Step Angle			7.5 ± .5		Degree
9 Steps per Revolution			48		
10 Ambient Temperature Range (operating)		-20 to +70 (-4 to +158)			°C (°F)
11 Maximum Coil Temperature		130 (266)			°C (°F)
12 Bearing Type		Ball Bearing			
13 Insulation Resistance at 500 VDC		20			Mohms
14 Dielectric Withstanding Voltage		650 for 2 seconds			VAC
15 Weight		34 (1.2)			g (oz)
16 Leadwire		AWG #28, UL1429 (80° C, 150 V)			

All Motor Data Values at 20°C Unless Otherwise Specified

* Energize at Rated Current, 2 Phase On

