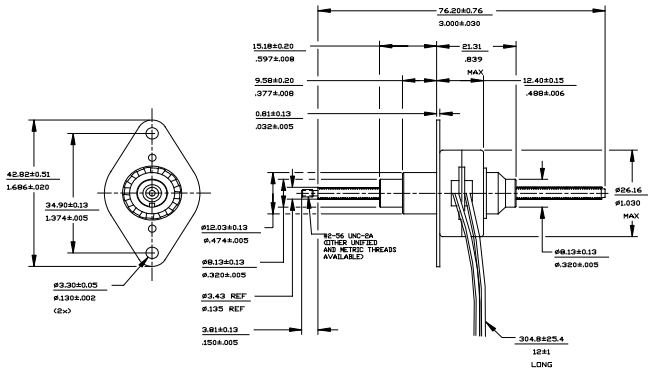
26DBM-L

RoHS Compliant

Ø26mm

35.6 N



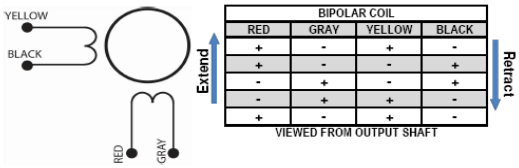
Dimensions in mm

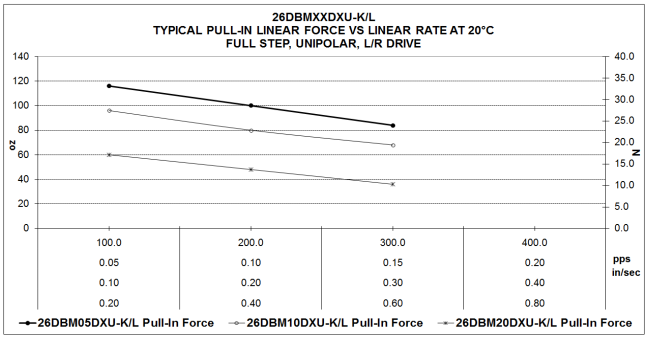
26DBM-L

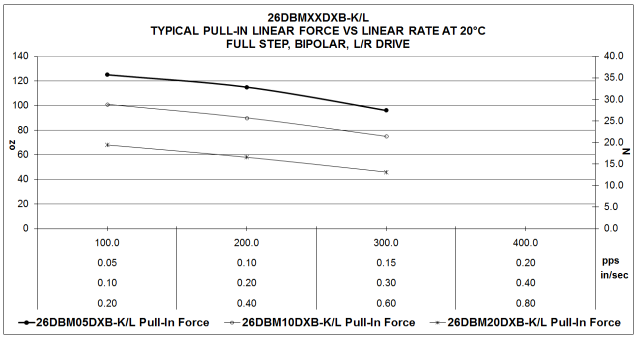
Electrical Data		26DBMXXD1B-L Bipolar	26DBMXXD2B-L Bipolar	26DBMXXD1U-L Unipolar	26DBMXXD2U-L Unipolar	
1 Operating Voltage #		5	12	5	12	VDC
2 Resistance per Phase, ± 10%		14.6	84.0	14.6	84.0	Ohms
3 Inductance per Phase, typ		8.4	43.3	5.0	26.5	mH
4 Rated Current per Phase, 1 Phase ON		0.48	0.20	0.48	0.20	A
5 Input Power		3.4	3.4	3.4	3.4	W
Coil independent parameters	**XX Linear travel per step**					
6 Min. Holding Force @ rated current	05 @ .0005" (0.0127mm)	35.6 (128)		34.2 (123)		N (oz)
	10 @ .001" (0.0254mm)	28.9 (104)		28.1 (101)		N (oz)
	20 @ .002" (0.0508mm)	19.2 (69)		17.8 (64)		N (oz)
7 Min. Holding Force (Unenergized)	05 @ .0005" (0.0127mm)	34.2 (123)				N (oz)
	10 @ .001" (0.0254mm)	13.9 (50)				N (oz)
	20 @ .002" (0.0508mm)	5.5 (20)				N (oz)
8 Stroke Length, Typ		48 (1.89)				mm (in)
9 Linear Travel Accuracy		± 1 Step				
10 Steps per Revolution		48				
11 Ambient Temperature Range (operating)		-20 to +70 (-4 to +158)				°C (°F)
12 Maximum Coil Temperature		130 (266)				°C (°F)
13 Bearing Type		Ball Bearing				
14 Insulation Resistance at 500 VDC		20				Mohms
15 Dielectric Withstanding Voltage		650 for 2 seconds				VAC
16 Weight		34 (1.2)				g (oz)
17 Leadwire		AWG #28, UL1429 (80° C, 150 V)				

All Motor Data Values at 20°C Unless Otherwise Specified

Voltage in case of voltage driver (indicator of R*I)







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