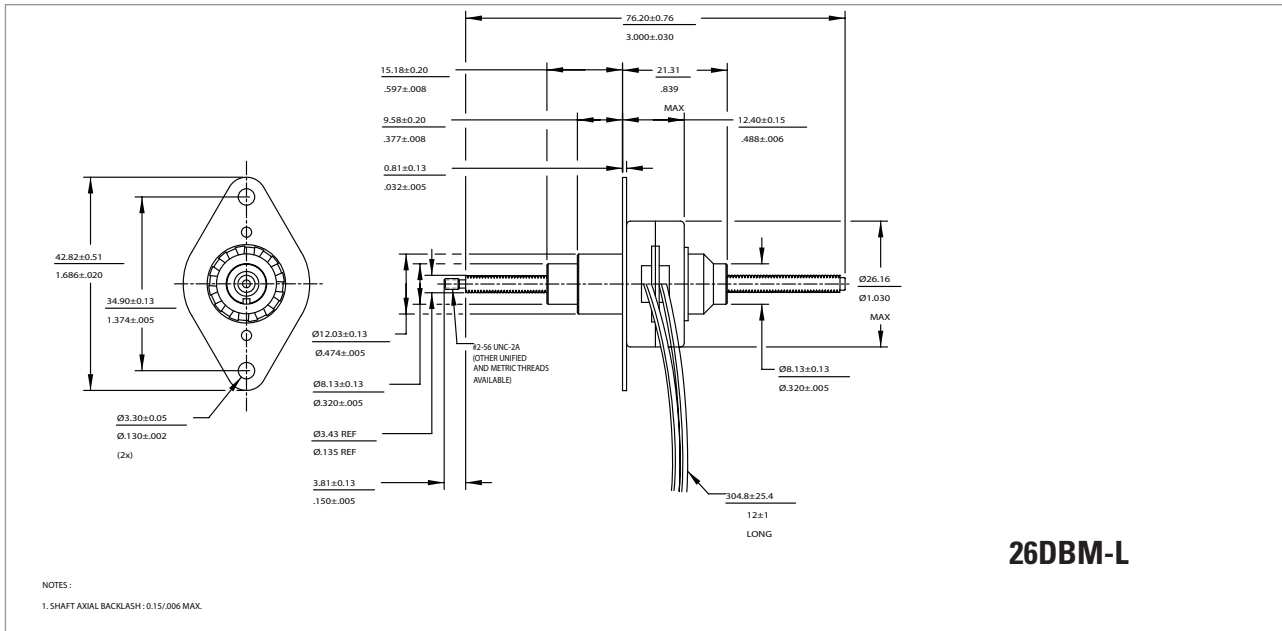


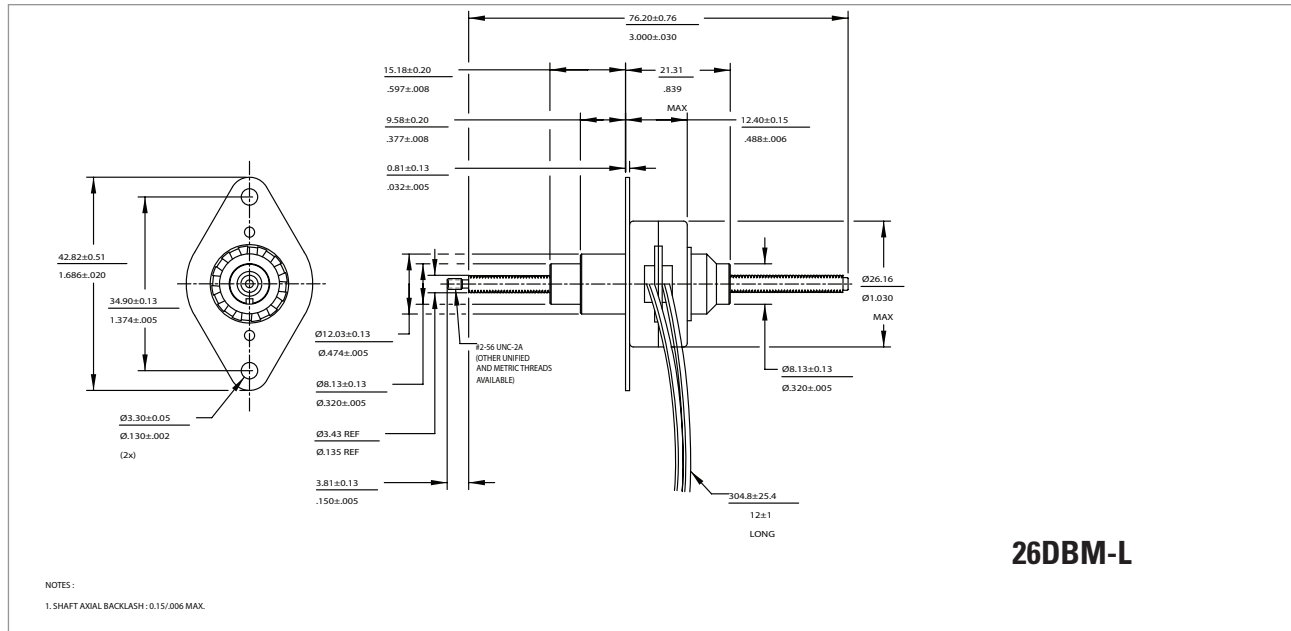
**26DBM-L**



Motor Part Number		26DBMXXD1B-L	26DBMXXD2B-L
<b>Rated voltage</b>	vdc	5.00	12.00
<b>Resistance per phase, ± 10%</b>	ohms	14.60	84.00
<b>Inductance per phase, typ</b>	mH	8.80	46.30
<b>Rated current per phase *</b>	amps	0.34	0.14
<b>Maximum force</b>			
	.0005" (0.0127mm)	oz / N	128 / 35.6
	.001" (0.0254mm)		104 / 28.9
	.002" (0.0508mm)		69 / 19.2
<b>Minimum force (unenergized)</b>			
	.0005" (0.0127mm)	oz / N	200 / 55.6
	.001" (0.0254mm)		50 / 13.9
	.002" (0.0508mm)		20 / 5.5
<b>Maximum travel</b>			
	.0005" (0.0127mm)	in / mm	1.89 / 48.0
	.001" (0.0254mm)		1.89 / 48.0
	.002" (0.0508mm)		1.89 / 48.0
<b>Step angle, ± 0.5° *</b>	degrees		7.5
<b>Steps per revolution *</b>			48
<b>Thermal resistance</b>	°C/watt		N.A.
<b>Ambient temperature range</b>			
<b>Operating</b>	°C		-20 ~ +70
<b>Storage</b>	°C		-40 ~ +85
<b>Bearing type</b>			Ball bearing
<b>Insulation resistance at 500vdc</b>	Mohms		20 megohms
<b>Dielectric withstanding voltage</b>	vac		650 for 2 seconds
<b>Weight</b>	lbs / g		0.075 / 34
<b>Leadwires</b>			AWG 28, UL 1429
<b>Temperature class, max</b>			B (130°C)
<b>RoHS</b>			COMPLIANT

ALL MOTOR DATA VALUES AT 20°C UNLESS OTHERWISE SPECIFIED  
\* ENERGISE AT RATED CURRENT, 2 PHASE ON, L/R Drive

26DBM-L



26DBM-L

Motor Part Number		26DBMXXD1U-L	26DBMXXD2U-L
Rated voltage	vdc	5.00	12.00
Resistance per phase, ± 10%	ohms	14.60	84.00
Inductance per phase, typ	mH	5.20	27.50
Rated current per phase *	amps	0.34	0.14
Maximum force	.0005" (0.0127mm) .001" (0.0254mm) .002" (0.0508mm)	oz / N	123 / 34.2 101 / 28.1 64 / 17.8
Minimum force (unenergized)	.0005" (0.0127mm) .001" (0.0254mm) .002" (0.0508mm)	oz / N	200 / 55.6 50 / 13.9 20 / 5.5
Maximum travel	.0005" (0.0127mm) .001" (0.0254mm) .002" (0.0508mm)	in / mm	1.89 / 48.0 1.89 / 48.0 1.89 / 48.0
Step angle, ± 0.5° *	degrees		7.5
Steps per revolution *			48
Thermal resistance	°C/watt		N.A.
Ambient temperature range			
Operating	°C		-20 ~ +70
Storage	°C		-40 ~ +85
Bearing type			Ball bearing
Insulation resistance at 500vdc	Mohms		20 megohms
Dielectric withstanding voltage	vac		650 for 2 seconds
Weight	lbs / g		0.075 / 34
Leadwires			AWG 28, UL 1429
Temperature class, max			B (130°C)
RoHS			COMPLIANT

Stepper

ALL MOTOR DATA VALUES AT 20°C UNLESS OTHERWISE SPECIFIED  
\* ENERGISE AT RATED CURRENT, 2 PHASE ON, L/R Drive