



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

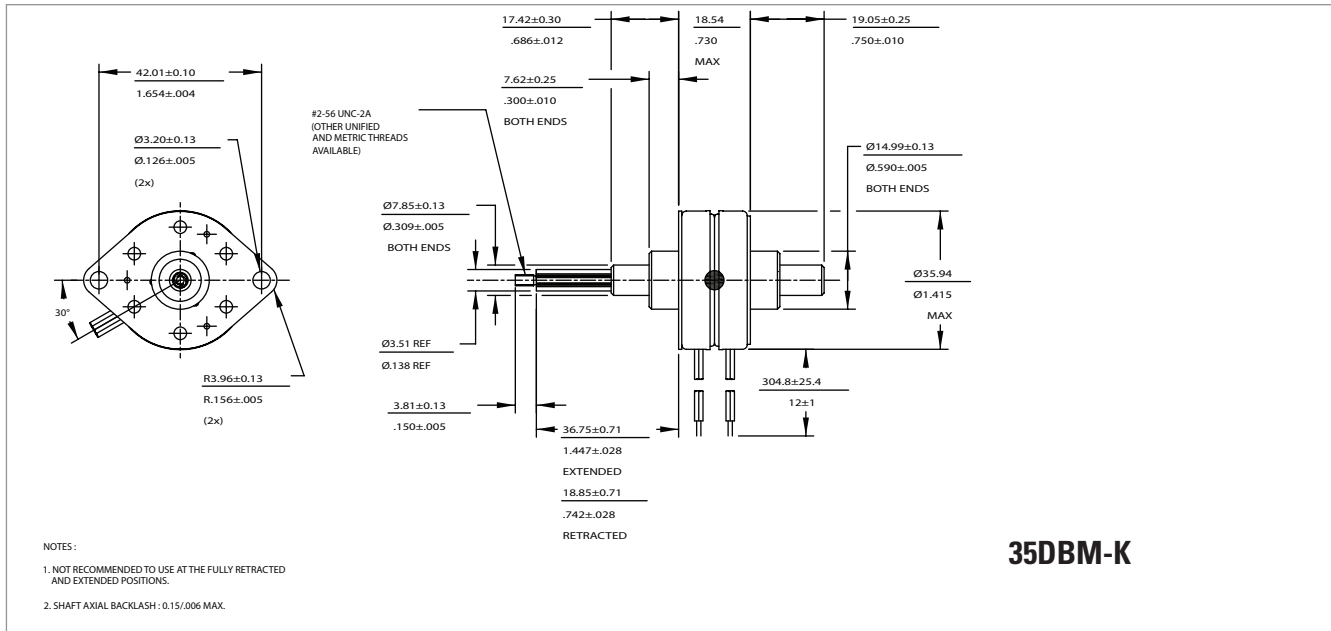
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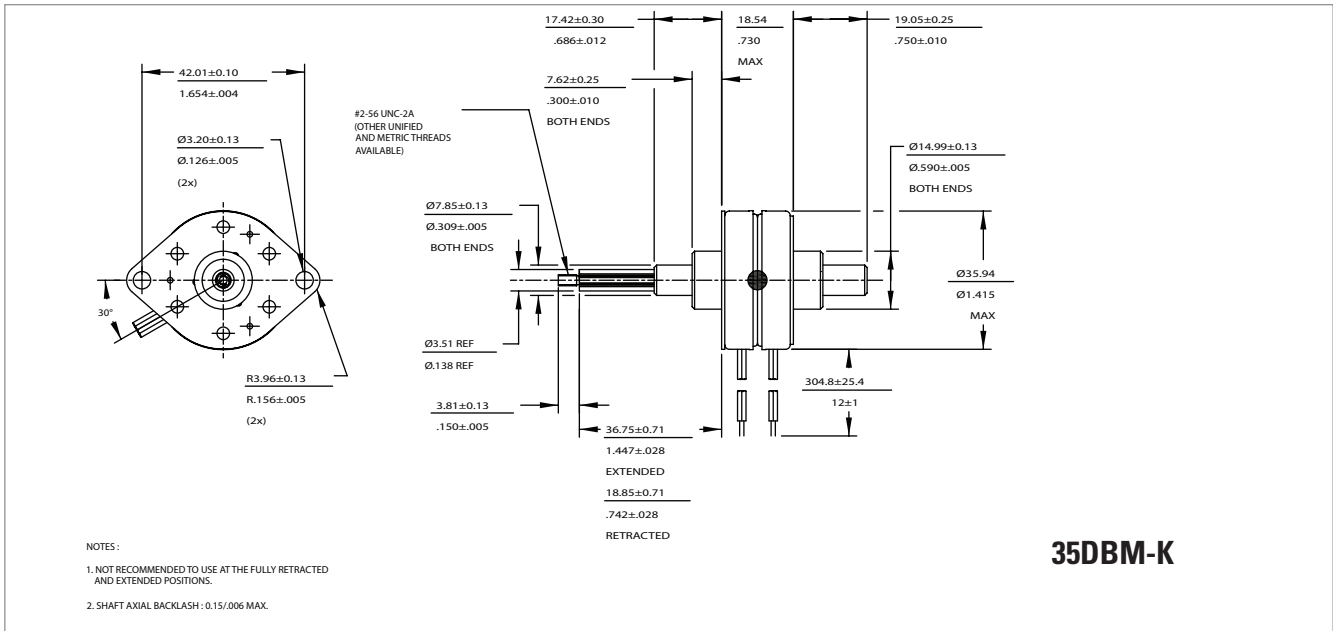
35DBM-K



Motor Part Number		35DBMXXB1B-K	35DBMXXB2B-K
Rated voltage	vdc	5.00	12.00
Resistance per phase, ± 10%	ohms	10.00	58.00
Inductance per phase, typ	mH	11.20	60.00
Rated current per phase *	amps	0.50	0.21
Maximum force			
	.001" (0.0254mm)	oz / N	103.9 / 28.9
	.002" (0.0508mm)		84.9 / 23.6
	.003" (0.0762mm)		47.8 / 13.3
Minimum holding force (unenergized)			
	.001" (0.0254mm)	oz / N	40 / 11.1
	.002" (0.0508mm)		10 / 2.8
	.003" (0.0762mm)		5 / 1.4
Maximum travel			
	.001" (0.0254mm)	in / mm	0.705 / 17.9
	.002" (0.0508mm)		0.705 / 17.9
	.003" (0.0762mm)		0.705 / 17.9
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		0.1875 / 85.2
Leadwires			AWG 26, UL 1429
Temperature class, max			B (130°C)
RoHS			COMPLIANT

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

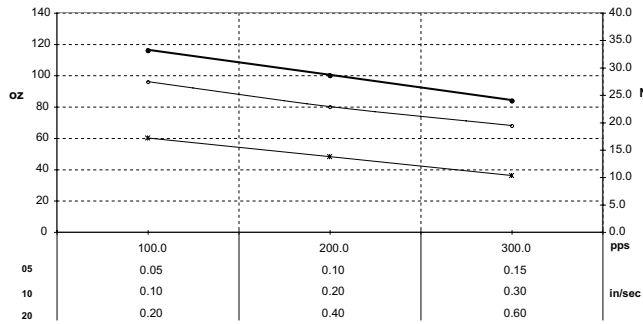
35DBM-K



Motor Part Number		35DBMXXB1U-K	35DBMXXB2U-K
Rated voltage	vdc	5.00	12.00
Resistance per phase, ± 10%	ohms	10.00	58.00
Inductance per phase, typ	mH	5.20	30.00
Rated current per phase *	amps	0.50	0.21
Maximum force	.001" (0.0254mm) .002" (0.0508mm) .003" (0.0762mm)	oz / N	75 / 20.9 55 / 15.3 30 / 8.3
Minimum holding force (unenergized)	.001" (0.0254mm) .002" (0.0508mm) .003" (0.0762mm)	oz / N	40 / 11.1 10 / 2.8 5 / 1.4
Maximum travel	.001" (0.0254mm) .002" (0.0508mm) .003" (0.0762mm)	in / mm	0.705 / 17.9 0.705 / 17.9 0.705 / 17.9
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		0.1875 / 85.2
Leadwires			AWG 26, UL 1429
Temperature class, max			B (130°C)
RoHS			COMPLIANT

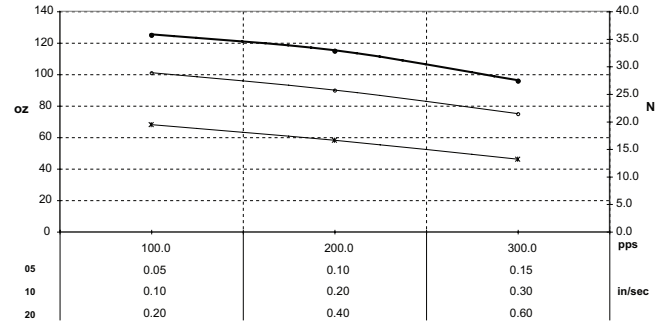
ALL MOTOR DATA VALUES AT 20°C UNLESS OTHERWISE SPECIFIED
 * ENERGISE AT RATED CURRENT, 2 PHASE ON, L/R Drive

26DBMXXDXU-K/L
 Typical pull-in linear force vs linear rate at 20°C
 Full step, Unipolar, L/R drive



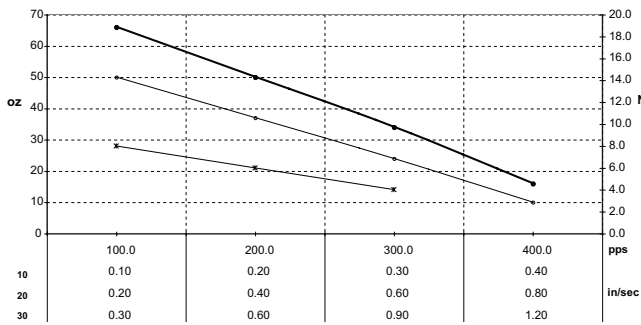
● 26DBM05DXU-K/L Pull-In Force
 ○ 26DBM10DXU-K/L Pull-In Force
 * 26DBM20DXU-K/L Pull-In Force

26DBMXXDXB-K/L
 Typical pull-in linear force vs linear rate at 20°C
 Full step, Bipolar, L/R drive



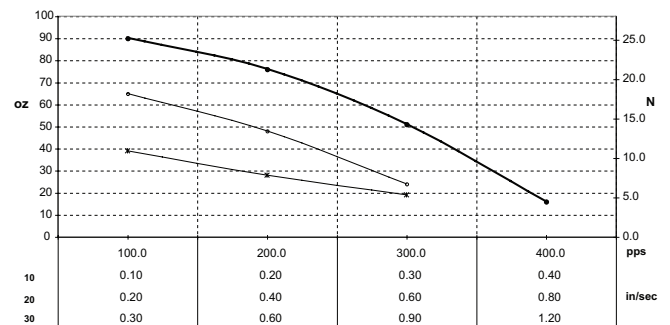
● 26DBM05DXB-K/L Pull-In Force
 ○ 26DBM10DXB-K/L Pull-In Force
 * 26DBM20DXB-K/L Pull-In Force

35DBMXXBXU-K/L
 Typical pull-in linear force vs linear rate at 20°C
 Full step, Unipolar, L/R drive



● 35DBM10BXU-K/L Pull-In Force
 ○ 35DBM20BXU-K/L Pull-In Force
 * 35DBM30BXU-K/L Pull-In Force

35DBMXXBXB-K/L
 Typical pull-in linear force vs linear rate at 20°C
 Full step, Bipolar, L/R drive



● 35DBM10BXB-K/L Pull-In Force
 ○ 35DBM20BXB-K/L Pull-In Force
 * 35DBM30BXB-K/L Pull-In Force