

26DBM Series DLA Captive version, Ferrite magnet

Features:

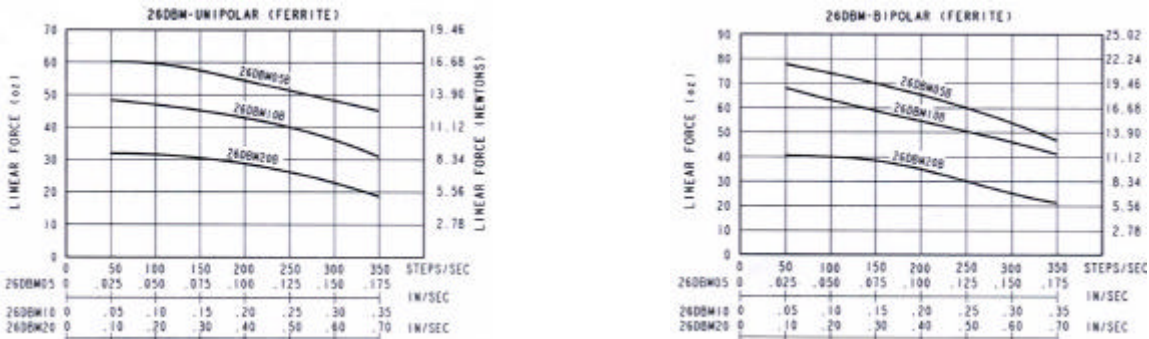
- 3,4 Watt power consumption
- Radial Ball bearings
- Ferrite magnet
- Weight of 34 grams
- Max. Pull-in rate of 600 steps/sec.
- Insulation Resistance 20 MΩ
- Particularly useful as valve actuator
- Operating temperature -20° to +70°C



Motor data

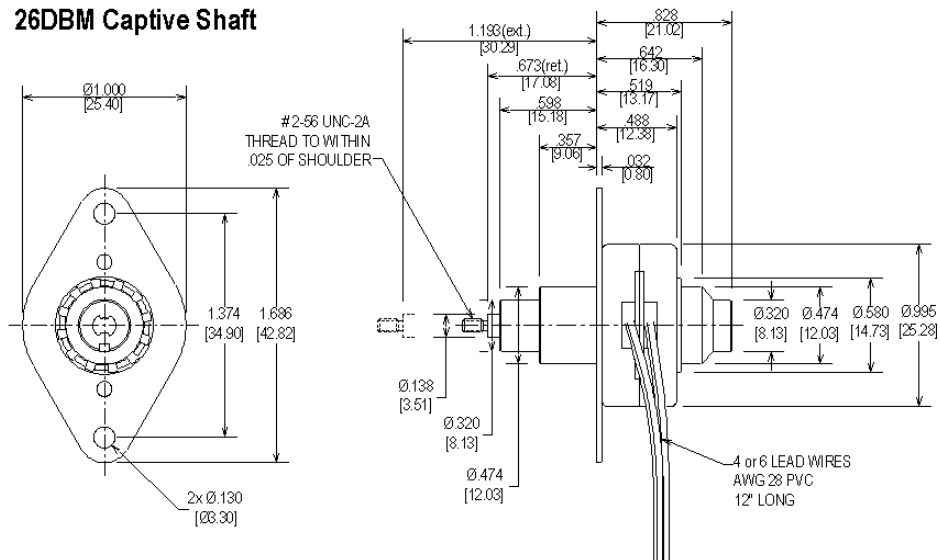
Motor order number	Magnet type	Motor type	Operating voltage	Resistance per phase	Inductance per phase	Travel per step	Maximum Force (2 phases energised)	Min.Holding Force (Unenergized)	Max. Travel
1723-DBM05B1U-K	Ferrite	unipolar	5	14.6 Ω	5.4 mH	.0005" (0.013mm)	16.7N	55.6N	0.52" (13.2mm)
1723-DBM05B2U-K			12	84.0 Ω	28.5 mH				
1723-DBM10B1U-K			5	14.6 Ω	5.4 mH	.001" (0.025mm)	13.3N	13.9N	
1723-DBM10B2U-K			12	84.0 Ω	28.5 mH				
1723-DBM20B1U-K			5	14.6 Ω	5.4 mH	.002" (0.050mm)	8.9N	2.8N	
1723-DBM20B2U-K			12	84.0 Ω	28.5 mH				
1723-DBM05B1B-K		bipolar	5	14.6 Ω	9.2 mH	.0005" (0.013mm)	21.4N	55.6N	
1723-DBM05B2B-K			12	84.0 Ω	49.2 mH				
1723-DBM10B1B-K			5	14.6 Ω	9.2 mH	.001" (0.025mm)	17.8N	13.9N	
1723-DBM10B2B-K			12	84.0 Ω	49.2 mH				
1723-DBM20B1B-K			5	14.6 Ω	9.2 mH	.002" (0.050mm)	11.4N	2.8N	
1723-DBM20B2B-K			12	84.0 Ω	49.2 mH				

Performance curve



Dimensional drawing

26DBM Captive Shaft



26DBM Series DLA Captive version, Neodymium magnet

Features:

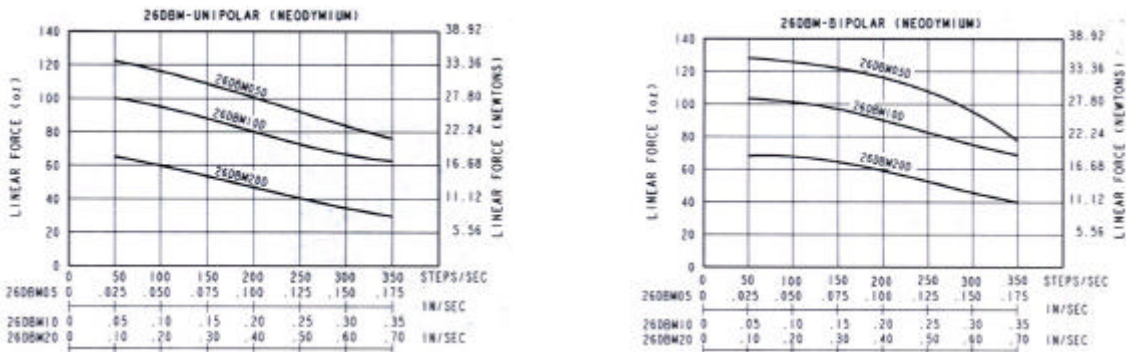
- 3,4 Watt power consumption
- Radial Ball bearings
- Neodymium magnet
- Weight of 34 grams
- Max. Pull-in rate of 600 steps/sec.
- Insulation Resistance 20 MΩ
- Particularly useful as valve actuator
- Operating temperature -20° to +70°C



Motor data

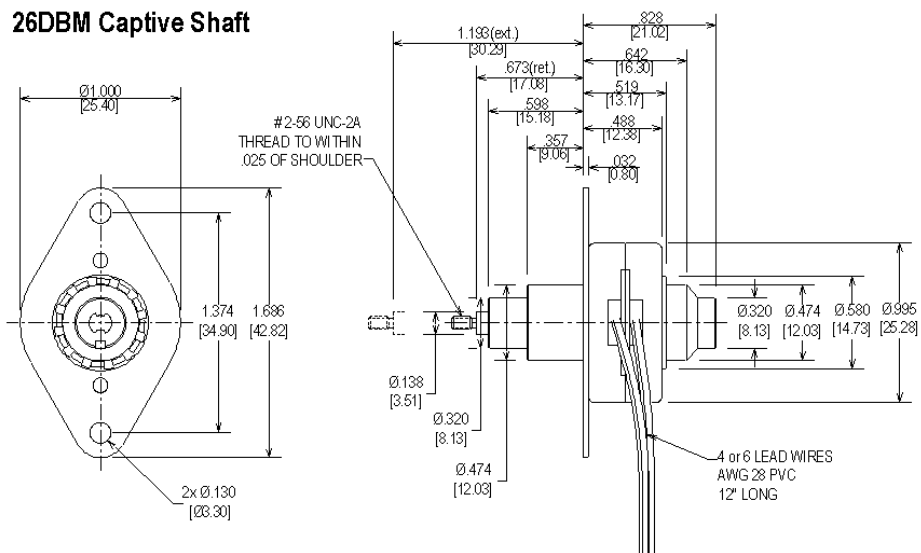
Motor order number	Magnet type	Motor type	Operating voltage	Resistance per phase	Inductance per phase	Travel per step	Maximum Force (2 phases energised)	Min. Holding Force (Unenergized)	Max. Travel
1723-DBM05D1U-K	Neodymium	unipolar	5	14.6 Ω	5.0 mH	.0005" (0.013mm)	34.2N	55.6N	0.52" (13.2mm)
1723-DBM05D2U-K			12	84.0 Ω	26.5 mH				
1723-DBM10D1U-K			5	14.6 Ω	5.0 mH	.001" (0.025mm)	28.1N	27.8N	
1723-DBM10D2U-K			12	84.0 Ω	26.5 mH				
1723-DBM20D1U-K			5	14.6 Ω	5.0 mH	.002" (0.050mm)	17.8N	8.3N	
1723-DBM20D2U-K			12	84.0 Ω	26.5 mH				
1723-DBM05D1B-K		bipolar	5	14.6 Ω	8.4 mH	.0005" (0.013mm)	35.6N	55.6N	
1723-DBM05D2B-K			12	84.0 Ω	43.3 mH				
1723-DBM10D1B-K			5	14.6 Ω	8.4 mH	.001" (0.025mm)	28.9N	27.8N	
1723-DBM10D2B-K			12	84.0 Ω	43.3 mH				
1723-DBM20D1B-K			5	14.6 Ω	8.4 mH	.002" (0.050mm)	19.2N	8.3N	
1723-DBM20D2B-K			12	84.0 Ω	43.3 mH				

Performance curve



Dimensional drawing

26DBM Captive Shaft



26DBM Series DLA Non-Captive version, Ferrite magnet

Features:

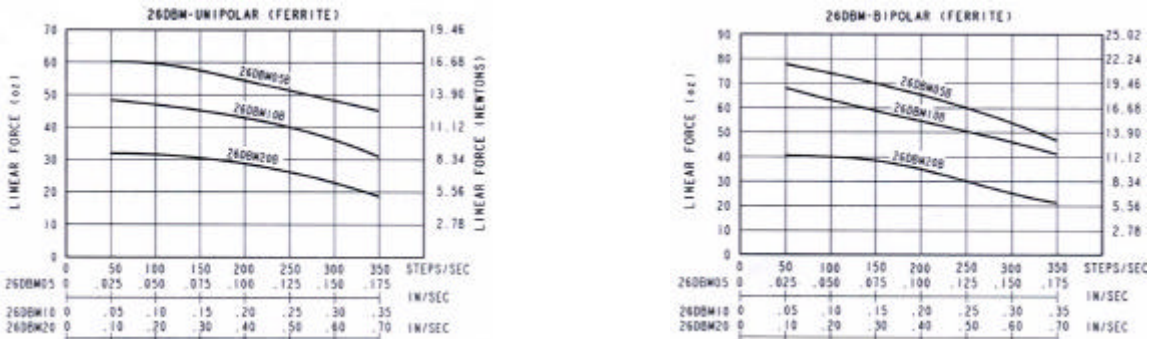
- 3,4 Watt power consumption
- Max. Pull-in rate of 600 steps/sec.
- Radial Ball bearings
- Insulation Resistance 20 MΩ
- Ferrite magnet
- Particularly useful as valve actuator
- Weight of 34 grams
- Operating temperature -20° to +70°C



Motor data

Motor order number	Magnet type	Motor type	Operating voltage	Resistance per phase	Inductance per phase	Travel per step	Maximum Force (2 phases energised)	Min. Holding Force (Unenergized)	Max. Travel
1723-DBM05B1U-L	Ferrite	unipolar	5	14.6 Ω	5.4 mH	.0005" (0.013mm)	16.7N	55.6N	1.89" (48 mm)
1723-DBM05B2U-L			12	84.0 Ω	28.5 mH				
1723-DBM10B1U-L			5	14.6 Ω	5.4 mH	.001" (0.025mm)	13.3N	13.9N	
1723-DBM10B2U-L			12	84.0 Ω	28.5 mH				
1723-DBM20B1U-L			5	14.6 Ω	5.4 mH	.002" (0.050mm)	8.9N	2.8N	
1723-DBM20B2U-L			12	84.0 Ω	28.5 mH				
1723-DBM05B1B-L		bipolar	5	14.6 Ω	9.2 mH	.0005" (0.013mm)	21.4N	55.6N	
1723-DBM05B2B-L			12	84.0 Ω	49.2 mH				
1723-DBM10B1B-L			5	14.6 Ω	9.2 mH	.001" (0.025mm)	17.8N	13.9N	
1723-DBM10B2B-L			12	84.0 Ω	49.2 mH				
1723-DBM20B1B-L			5	14.6 Ω	9.2 mH	.002" (0.050mm)	11.4N	2.8N	
1723-DBM20B2B-L			12	84.0 Ω	49.2 mH				

Performance curve



Dimensional drawing

