

1-800-513-3163



ALI SERIES - INCH Aluminum Shell/Self Lubricating Linear/Rotary Bearings

Part Number	Bearing Size			A Bearing ID		B Bearing OD		C Length	
	ID	OD	Length	Min	Max	Min	Max	Min	Max
ALI-040602	1/4"	3/8"	1/4"	.2515	.2525	.3760	.3770	.230	.250
ALI-040603	1/4"	3/8"	3/8"	.2515	.2525	.3760	.3770	.355	.375
ALI-040604	1/4"	3/8"	1/2"	.2515	.2525	.3760	.3770	.480	.500
ALI-061004	3/8"	5/8"	1/2"	.3765	.3775	.6260	.6270	.480	.500
ALI-061006	3/8"	5/8"	3/4"	.3765	.3775	.6260	.6270	.730	.750
ALI-071006	7/16"	5/8"	3/4"	.4390	.4400	.6260	.6270	.730	.750
ALI-081204	1/2"	3/4"	1/2"	.5015	.5025	.7510	.7520	.480	.500
ALI-081206	1/2"	3/4"	3/4"	.5015	.5025	.7510	.752	.730	.750
ALI-081208	1/2"	3/4"	1"	.5010	.5025	.7510	.7520	.980	1.000
ALI-101406	5/8"	7/8"	3/4"	.6265	.6275	.8760	.8770	.730	.750
ALI-101408	5/8"	7/8"	1"	.6265	.6275	.8760	.8770	.980	1.000
ALI-121608	3/4"	1"	1"	.7515	.7525	1.0010	1.0020	.980	1.000
ALI-162012	1"	1 1/4"	1 1/2"	1.0015	1.0025	1.2510	1.2520	1.480	1.500
ALI-202416	1 1/4"	1 1/2"	2"	1.2515	1.2525	1.5010	1.5020	1.980	2.000
ALI-2428-16	1 1/2"	1 3/4"	2"	1.5015	1.5025	1.7510	1.7520	1.980	2.000
ALI-283224	1 3/4"	2"	3"	1.7515	1.7525	2.0010	2.0020	2.980	3.000
ALI-3236-24	2"	2 1/4"	3"	2.0015	2.0025	2.2510	2.2520	2.980	3.000
ALI-4044-24	2 1/2"	2 3/4"	3"	2.5015	2.505	2.7510	2.7520	2.980	3.000
ALI-4852-28	3"	3 1/4"	3 1/2"	3.0015	3.0025	3.2510	3.2520	3.480	3.500

LM76 ALM (Metric) linear/rotary, self lubricating bearings offer a thin wall T6061 aluminum shell with a bonded Minuteman™ Self Lubricating PTFE liner. The PTFE liner has no abrasive fillers and runs on both hardened steel as well as soft 300 series stainless shafting. These bearings are pressed or bonded into a housing bore for low friction, high load, low cost linear/rotary motion. Call LM76 for recommended press-fit or slip fit housing bore dimensions.

Minuteman Self Lubricating Linear Bearings™				
PSI	PV	SFM	Co of Friction	Shafting
5000	30,000	400	.09 - .12	RC60/300SS OK

LM76 Linear Motion Bearings 1-800-513-3163 Fax: 413-525-3735 www.LM76.com