

Alinabal Motion Transfer Devices

28 Woodmont Road

Milford, CT 06460 US

Tel: 203.877.3241 • Fax: 203.877.3745

Email: info@alinabalmtd.com • Website: www.alinabalmtd.com

Light Section Spherical Bearings

CBA Series, NBA Series and PBL Series together form Alinabal's light spherical bearings line. The CBA Series features a single fractured race and a self lubricating ball. The ball and race are precision ground to assure maximum bearing surface in the load zone



Results 1 - 24 of 24

Item #	Ball Bore B	Outside Diameter D	Ball Width W	Housing Width H	Clamping Diameter O	Ultimate Radial Static Load Rating
CBA-3-B2	0.1900 in	0.5625	0.281 in	0.218	0.415	4800
CBA-4-B2	0.2500 in	0.6562	0.343 in	0.250	0.485	7720
CBA-5-B2	0.3125 in	0.7500	0.375 in	0.281	0.556	10550
CBA-6-B2	0.3750 in	0.8125	0.406 in	0.312	0.592	13700
CBA-7-B2	0.4375 in	0.9062	0.437 in	0.343	0.665	17200
CBA-8-B2	0.5000 in	1.0000	0.500 in	0.390	0.725	22500
CBA-10-B2	0.6250 in	1.1875	0.625 in	0.500	0.855	35200
CBA-12-B2	0.7500 in	1.4375	0.750 in	0.593	1.045	50600
NBA-3-A	0.1900 in	0.5625	0.281 in	0.218	0.285	530
NBA-4-A	0.2500 in	0.6562	0.343 in	0.250	0.358	600
NBA-5-A	0.3125 in	0.7500	0.375 in	0.281	0.414	1170
NBA-6-A	0.3750 in	0.8125	0.406 in	0.312	0.470	1520
NBA-7-A	0.4375 in	0.9062	0.437 in	0.343	0.526	1910
NBA-8-A	0.5000 in	1.0000	0.500 in	0.390	0.595	2500
NBA-10-A	0.6250 in	1.1875	0.625 in	0.500	0.735	3900
NBA-12-A	0.7500 in	1.4375	0.750 in	0.593	0.916	5620
PBL-3-A	0.1900 in	0.5625	0.281 in	0.218	0.285	530
PBL-4-A	0.2500 in	0.6562	0.343 in	0.250	0.358	600
PBL-5-A	0.3125 in	0.7500	0.375 in	0.281	0.414	1170
PBL-6-A	0.3750 in	0.8125	0.406 in	0.312	0.470	1520
PBL-7-A	0.4375 in	0.9062	0.437 in	0.343	0.526	1910
PBL-8-A	0.5000 in	1.0000	0.500 in	0.390	0.595	2500

PBL-10-A	0.6250 in	1.1875	0.625 in	0.500	0.735	3900
PBL -12- A	0.7500 in	1.4375	0.750 in	0.593	0.916	5620

Results 1 - 24 of 24
