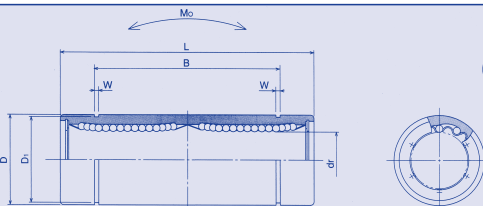
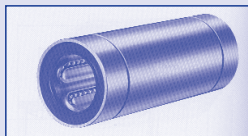


DOUBLE WIDE TYPE

New



Material: Outer Housing - High Carbon Chromium Steel
 Balls - 52100 Chrome Steel
 Retainer - Resin

Stainless Steel available on request. Inquire about additional sizes and seals.
 For Linear Bearing supplied with housing, see catalog page 81A.

METRIC

Cat No.	number of ball circuits	major dimensions										eccentricity	basic load rating		allowable static moment Mo	mass	shaft diameter
		dr		D		L		B		W	D1		dynamic C	static Co			
		mm	µm	mm	µm	mm	mm	mm	mm	mm	mm		N	N			
ABX-C1-5	4	5		10	0/-11	28		20.4		1.1	9.6	10	265	412	1.38	11	5
ABX-C1-6	4	6		12	0	35		27		1.1	11.5	15	323	530	2.18	16	6
ABX-C1-8	4	8	0	15	-13	45		35	0	1.1	14.3	15	431	784	4.31	31	8
ABX-C1-10	4	10	-10	19		55		44	-0.3	1.3	18	15	588	1100	7.24	62	10
ABX-C1-12	4	12		21	0	57		46		1.3	20	15	813	1570	10.9	80	12
ABX-C1-13	4	13		23	-16	61		46		1.3	22	15	813	1570	11.6	90	13
ABX-C1-16	4	16		28		70		53		1.6	27	15	1230	2350	19.7	145	16
ABX-C1-20	5	20	0	32		80		61		1.6	30.5	20	1400	2740	26.8	180	20
ABX-C1-25	6	25	-12	40	0	112		82		1.85	38	20	1560	3140	43.4	440	25
ABX-C1-30	6	30		45	-19	123		89		1.85	43	20	2490	5490	82.8	480	30
ABX-C1-35	6	35	0	52		135		99	0	2.1	49	25	2650	6270	110	795	35
ABX-C1-40	6	40	-15	60	0	151		121	-0.4	2.1	57	25	3430	8040	147	1170	40
ABX-C1-50	6	50		80	-22	192		148		2.6	76.5	30	6080	15900	397	3100	50
ABX-C1-60	6	60	0/-20	90	0/-25	209		170		3.15	86.5	30	7550	20000	530	3500	60

1N = 0.102kgf 1N•m = 0.102kgf•m

INCH

Cat No.	number of ball circuits	major dimensions										eccentricity	basic load rating		allowable static moment Mo	mass	shaft diameter
		dr		D		L		B		W	D1		dynamic C	static Co			
		inch	tolerance inch/µm	inch	tolerance inch/µm	inch	tolerance inch/µm	inch	tolerance inch/mm	inch	inch		N	N			
ABX-C2-4	4*	.2500		.5000	0	1.3750		1.0220		.0390	.4687	.0006	323	530	2.0	17.5	1/4
		6.350	0	12.700	0	34.925	0	25.959	0	0.992	11.906						6.350
ABX-C2-6	4	.3750	-.00040	.6250	0	1.5938	-.012	1.2716	-.012	.0390	.5880	.0006	353	630	2.7	28	3/8
		9.525	0	15.875	0	40.481		32.298		0.992	14.935						9.525
ABX-C2-8	4	.5000	-10	.8750	-.00065	2.3750		1.9250		.0459	.8209	15	813	1570	11.5	80	1/2
		12.700		22.225	0	60.325		48.895		1.168	20.853						2.700
ABX-C2-10	4	.6250		1.1250	-16	2.8125	0	2.2079	0	.0559	1.0590	15	1230	2350	20.0	160	5/8
		15.875		28.575		71.438	-0.3	56.080		1.422	26.899						15.875
ABX-C2-12	5	.7500	0	1.2500	0	3.0937		2.3314		.0559	1.1760	.0008	1370	2740	26.5	195	3/4
		19.050	-.00050	31.750	-.00075	78.581		59.218		1.422	29.870						19.050
ABX-C2-16	6	1.0000	-12	1.5625	0	4.2813		3.5094		.0679	1.4687	20	1570	3140	41.2	410	1
		25.400		39.688	-19	108.744		89.139		1.727	37.306						25.400
ABX-C2-20	6	1.2500	0	2.0000	0	5.0000	.016	4.0094	-0.016	.0679	1.8859	.0010	2500	5490	84.8	820	1-1/4
		31.750	0	50.800	-0009	127.000		101.84		1.727	47.904						31.750
ABX-C2-24	6	1.5000	0	2.3750	0	5.6875		4.8236		.0859	2.2389	25	3430	8040	143	1250	1-1/2
		38.100	0	60.325	-22	144.463	0	122.52	0	2.184	56.870						38.100
ABX-C2-32	6	2.0000	-15	3.0000	0	7.7500	-0.4	6.3834	-0.4	.1029	2.8379	.0012	6080	15900	399	2350	2
		50.800		76.200	0	196.850		162.138		2.616	72.085						50.800

* 3 rows for steel retainer

1N = 0.225 lbs 1N•m = 0.738lb•ft