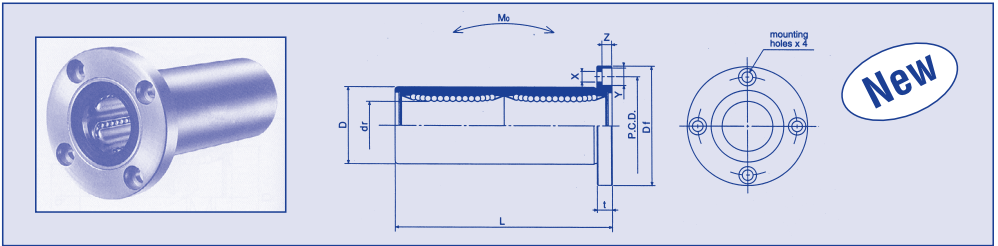


PRECISION LINEAR BEARINGS

A

ROUND FLANGE DOUBLE WIDE TYPE



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

Stainless Steel available on request. Inquire about additional sizes and seals

INCH

Cat No.	dr		D		major dimensions					eccentricity inch µm	perpendicularity inch µm	basic load rating		allowable static moment Mo N • m	mass g	shaft diameter inch mm
	inch mm	tolerance inch/µm	inch mm	tolerance inch/µm	L ±0.13 inch mm	flange						C	Co			
						Df inch mm	t inch mm	P.C.D. inch mm	X x Y x Z inch mm							
ABX-C3-4	.2500 6.350	0	.5000 12.700	$0_{-0.0050}^0$	1.3750 34.925	1.2500 31.750	2.188 5.556	.8750 22.225	1563 X 2500 X .1406 3.969 X 6.350 X 3.572	.0006	.0006	323	530	2.0	40	1/4 6.350
ABX-C3-6	.3750 9.525	-0.00040	.6250 15.875	0	1.5938 40.481	1.5000 38.100	.2500 6.350	1.0625 26.988	.1875 X .2969 X .1719 4.763 X 7.541 X 4.366	15	15	353	630	2.7	60	3/8 9.525
ABX-C3-8	.5000 12.700	0	.8750 22.225	-0.00065	2.3750 60.325	1.7500 44.450	.2500 6.350	1.3125 33.338	.1875 X .2969 X .1719 4.763 X 7.541 X 4.366	15	15	813	1570	11.5	126	1/2 12.700
ABX-C3-10	.6250 15.875	-0	1.1250 28.575	-0.0010	2.8125 71.438	2.0000 50.800	.2500 6.350	1.5625 39.688	.1875 X .2969 X .1719 4.763 X 7.541 X 4.366	15	15	1230	2350	20.0	215	5/8 15.875
ABX-C3-12	.7500 19.050	0	1.2500 31.750	0	3.0937 78.581	2.1875 55.563	.3125 7.938	1.7188 43.656	.2188 X .3438 X .2031 5.556 X 8.731 X 5.159	.0008	.0008	1370	2740	26.5	280	3/4 19.050
ABX-C3-16	1.0000 25.400	-0.00050	1.5625 39.688	-0.00075	4.2813 108.74	2.5000 63.500	.3125 7.938	2.0131 51.594	.2188 X .3438 X .2031 5.556 X 8.731 X 5.159	20	20	1570	3140	41.2	515	1 25.400
ABX-C3-20	1.2500 31.750	0	2.0000 50.800	-0.00090	5.0000 127.00	3.1250 79.375	.3750 9.525	2.5625 65.088	.2813 X .4063 X .2656 7.144 X 10.319 X 6.747	.0010	.0010	2500	5490	84.8	1020	1-1/4 31.750
ABX-C3-24	1.5000 38.100	-0.00060	2.3750 60.325	-0.0010	5.6875 144.463	3.7500 95.250	.5000 12.700	3.0625 77.788	.3437 X .5000 X .3281 8.731 X 12.700 X 8.334	25	25	3430	8040	143	1630	1-1/2 38.100
ABX-C3-32	2.0000 50.800	-0.0015	3.0000 76.200	$0_{-0.0010}^0$	7.7500 196.85	4.3750 111.125	.5000 12.700	3.6875 93.662	.3437 X .5000 X .3281 8.731 X 12.700 X 8.334	.0012	.0012	6080	15900	399	2800	2 50.800

1N = 0.225 lbs 1N • m = 0.738lb • ft

METRIC

Cat No.	dr		D		major dimensions					eccentricity µm	perpendicularity µm	basic load rating		allowable static moment Mo N • m	mass g	shaft diameter inch
	mm	tolerance µm	mm	tolerance µm	±0.3 mm	flange						C	Co			
						Df mm	t mm	P.C.D. mm	X x Y x Z mm							
ABX-C4-6	6	0	12	0	35	28	5	20	3.5 X 6 X 3.1	15	15	323	530	2.18	31	6
ABX-C4-8	8	0	15	-13	45	32	5	24	3.5 X 6 X 3.1	15	15	431	784	4.31	51	8
ABX-C4-10	10	-10	19	0	55	40	6	29	4.5 X 7.5 X 4.1	15	15	588	1100	7.24	98	10
ABX-C4-12	12	0	21	0	57	42	6	32	4.5 X 7.5 X 4.1	15	15	813	1570	10.9	110	12
ABX-C4-13	13	0	23	-16	61	43	6	33	4.5 X 7.5 X 4.1	15	15	813	1570	11.6	130	13
ABX-C4-16	16	0	28	0	70	48	6	38	4.5 X 7.5 X 4.1	15	15	1230	2350	19.7	190	16
ABX-C4-20	20	0	32	0	80	54	8	43	5.5 X 9 X 5.1	20	20	1400	2740	26.8	260	20
ABX-C4-25	25	-12	40	-19	112	62	8	51	5.5 X 9 X 5.1	20	20	1560	3140	43.4	540	25
ABX-C4-30	30	0	45	0	123	74	10	60	6.6 X 11 X 6.1	25	25	2490	5490	82.8	680	30
ABX-C4-35	35	0	52	0	135	82	10	67	6.6 X 11 X 6.1	25	25	2650	6270	110	1020	35
ABX-C4-40	40	-15	60	-22	151	96	13	78	9 X 14 X 8.1	25	25	3430	8040	147	1570	40
ABX-C4-50	50	0	80	0	192	116	13	98	9 X 14 X 8.1	25	25	6080	15900	397	3600	50
ABX-C4-60	60	0/-20	90	0/-25	209	134	18	112	11 X 17 X 11.1	30	30	7550	20000	530	4500	60

1N = 0.102kgf 1N•m = 0.102kgf•m

NORDEX

(800) 243-0986
In CT (203) 775-4877

64A