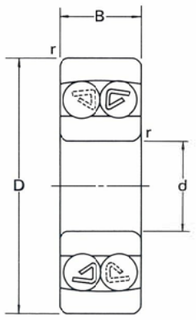
SELF-ALIGNING BALL BEARINGS
23 SERIES

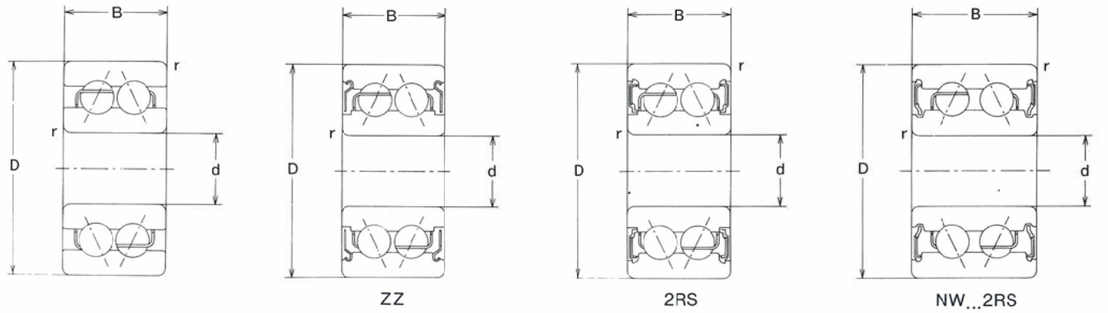


Dimensions mm / inches

BEARING NUMBER	BORE d	O.D. D	WIDTH B	CHAMFER r min.	BALLS NO.	BALLS SIZE	LOAD RATINGS DYNAMIC C (kgf/lbf)	LOAD RATINGS STATIC Co (kgf/lbf)
2300 ✳	10.000	35.000	17.000	0.60	18	6.350	953	205
	.3937	1.3780	.6693	.024		1-4	2101	452
2301 ✳	12.000	37.000	17.000	1.10	18	7.144	1240	278
	.4724	1.4567	.6693	.043		9-32	2734	613
2302 ✳	15.000	42.000	17.000	1.10	20	7.144	1250	296
	.5906	1.6535	.6693	.043		9-32	2756	653
2303 ✳	17.000	47.000	19.000	1.10	20	7.938	1500	365
	.6693	1.8504	.7480	.043		5-16	3307	805
2304 ✳	20.000	52.000	21.000	1.10	22	8.731	1880	480
	.7874	2.0472	.8268	.043		11-32	4145	1058
2305 ※	25.000	62.000	24.000	1.50	22	10.319	2520	675
	.9843	2.4409	.9449	.043		13-32	5578	1488

✳ Rubber Seals type available
※ M cage only

DOUBLE ROW ANGURAR CONTACT BALL BEARINGS
52 SERIES
53 SERIES



Dimensions mm / inches

BEARING NUMBER	BORE d	O.D. D	WIDTH B	CHAMFER r min.	BALLS NO.	BALLS SIZE	LOAD RATINGS DYNAMIC C (kgf/lbf)	LOAD RATINGS STATIC Co (kgf/lbf)
5200	10.000	30.000	14.30	0.60	14	4.762	730	400
	.3937	1.1811	.5630	.024		3-16	1609	882
NW5200-2RS	10.000	30.000	17.462	0.60	14	4.762	730	400
	.3937	1.1811	.6875	.024		3-16	1609	882
5201 ✳	12.000	32.000	15.90	0.60	14	5.953	1070	590
	.4724	1.2598	.6260	.024		15-64	2359	1301
5201T1X ※	12.000	32.000	15.90	0.60	18	4.762	865	480
	.4724	1.2598	.6260	.024		3-16	1907	1058
5202 ✳	15.000	35.000	15.90	0.60	16	5.953	1190	715
	.5906	1.3780	.6260	.024		15-64	2624	1576
5202T1X ※	15.000	35.000	15.90	0.60	18	4.762	865	480
	.5906	1.3780	.6260	.024		3-16	1907	1058
5203	17.000	40.000	17.462	0.60	18	5.556	1170	765
	.6693	1.5748	.6875	.024		7-32	2579	1687
W5203-2RS	17.000	40.000	20.638	0.60	18	5.556	1170	765
	.6693	1.5748	.8125	.024		7-32	2579	1687
5204 ✳	20.000	47.000	20.60	1.0	16	7.938	2000	1270
	.7874	1.8504	.8110	.040		5-16	1416	2800
5204ZZ	20.000	47.000	20.60	1.0	18	6.747	1620	1090
	.7874	1.8504	.8110	.040		17-64	3571	2403
5205 ✳	25.000	52.000	20.60	1.0	18	7.938	2170	1500
	.9843	2.0472	.8110	.040		5-16	4791	3307
5205T12ZZ	25.000	52.000	20.60	1.0	20	6.747	1730	1260
	.9843	2.0472	.8110	.040		17-64	3814	2778
5206 ✳	30.000	62.000	23.80	1.0	18	9.525	3000	2150
	1.1811	2.4409	.9370	.040		3-8	6615	4740
5206ZZ	30.000	62.000	23.80	1.0	18	8.731	2570	1850
	1.1811	2.4409	.9370	.040		11-32	5667	4079
5300T12 ※	10.000	35.000	19.05	0.60	14	5.953	1060	560
	.3937	1.3780	.7500	.024		15-64	2337	1235
5301	12.000	37.000	19.05	1.0	14	6.350	1210	640
	.4724	1.4567	.7500	.040		1-4	2668	1411
5302	15.000	42.000	19.05	1.0	16	6.350	1370	755
	.5906	1.6535	.7500	.040		1-4	3020	1664
5303	17.000	47.000	22.225	1.0	16	7.144	1600	955
	.6693	1.8504	.8750	.040		9-32	3527	2105
5304 ✳	20.000	52.000	22.20	1.5	14	9.525	2510	1530
	.7874	2.0472	.8740	.059		3-8	5534	3373
5304ZZ	20.000	52.000	22.20	1.5	16	7.938	2010	1300
	.7874	2.0472	.8740	.059		5-16	4432	2866
5305 ✳	25.000	62.000	25.40	1.5	14	11.112	3350	2110
	.9843	2.4409	1.000	.059		7-16	7387	4653
5305ZZ	25.000	62.000	25.40	1.5	18	8.731	2570	1850
	.9843	2.4409	1.000	.059		11-32	5667	4079

✳ Open type only.
※ Plastic cage.

ZZ.2RS types related to 52xx series available
〈Basic reference 5000. 5001. 508 series available〉

IJK