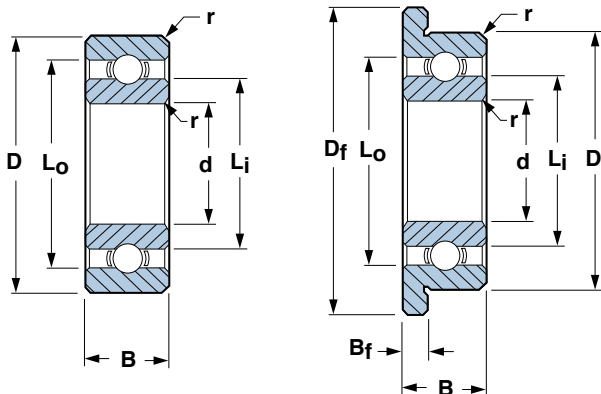


Radial Open and Flanged Open Bearings

BORE d		O.D. D		WIDTH B		*BASIC NUMBER	FLANGE (MM)		FLANGED *BASIC NUMBER	REFERENCE DIAMETER (MM)		FILLET RADIUS r		LOAD RATINGS N	
MM	INCH	MM	INCH	MM	INCH		DIA. D _f	WIDTH B _f		L _i	L _o	MM	INCH	DYN. C _r	STATIC C _{0r}
1.0	.0394	4.0	.1575	1.6	.0630	DDR-410	—	—	—	2.05	3.16	0.10	.004	158	44
1.2	.0472	4.0	.1575	1.8	.0709	DDR-412	—	—	—	2.05	3.16	0.10	.004	158	44
1.5	.0591	5.0	.1969	2.0	.0787	DDR-515	6.5	0.6	DDRF-515	2.60	3.73	0.15	.006	184	57
1.5	.0591	6.0	.2362	2.5	.0984	DDR-615	7.5	0.6	DDRF-615	2.90	4.73	0.15	.006	324	97
2.0	.0787	6.0	.2362	2.3	.0906	DDR-620	—	—	—	3.16	4.78	0.15	.006	279	89
2.0	.0787	6.0	.2362	2.3	.0906	—	7.5	0.6	DDRF-620	3.16	4.75	0.15	.006	330	99
2.0	.0787	7.0	.2756	2.8	.1102	DDR-720	8.5	0.7	DDRF-720	3.80	5.52	0.15	.006	330	99
2.5	.0984	7.0	.2756	2.5	.0984	DDR-725	8.5	0.7	DDRF-725	3.80	5.52	0.15	.006	380	126
2.5	.0984	8.0	.3150	2.8	.1102	DDR-825	9.5	0.7	DDRF-825	4.10	6.53	0.15	.006	553	176
3.0	.1181	8.0	.3150	3.0	.1181	DDR-830	9.5	0.7	DDRF-830	4.10	6.53	0.15	.006	553	176
3.0	.1181	9.0	.3543	3.0	.1181	DDR-930	10.5	0.7	DDRF-930	4.80	7.23	0.15	.006	634	219
3.0	.1181	10.0	.3937	4.0	.1575	DDR-1030	11.5	1.0	DDRF-1030	5.08	8.20	0.15	.006	641	226
4.0	.1575	11.0	.4331	4.0	.1575	DDR-1140	12.5	1.0	DDRF-1140	6.40	9.54	0.15	.006	714	276
4.0	.1575	12.0	.4724	4.0	.1575	DDR-1240	13.5	1.0	DDRF-1240	5.62	9.99	0.20	.008	959	347
4.0	.1575	13.0	.5118	5.0	.1969	DDR-1340	—	—	—	5.97	11.22	0.20	.008	1306	487
4.0	.1575	13.0	.5118	5.0	.1969	—	15.0	1.0	DDRF-1340	7.00	11.04	0.20	.008	1306	487
4.0	.1575	16.0	.6299	5.0	.1969	DDR-1640	18.0	1.0	DDRF-1640	7.80	13.41	0.30	.012	1735	671
5.0	.1969	13.0	.5118	4.0	.1575	DDR-1350	15.0	1.0	DDRF-1350	6.66	11.14	0.20	.008	1074	422
5.0	.1969	14.0	.5512	5.0	.1969	DDR-1450	16.0	1.0	DDRF-1450	6.88	12.14	0.20	.008	1329	508
5.0	.1969	16.0	.6299	5.0	.1969	DDR-1650	—	—	—	7.80	12.50	0.30	.012	1735	671
5.0	.1969	16.0	.6299	5.0	.1969	—	18.0	1.0	DDRF-1650	7.80	13.41	0.30	.012	1735	671
5.0	.1969	19.0	.7480	6.0	.2362	DDR-1950	—	—	—	8.67	15.63	0.30	.012	2805	1060
5.0	.1969	19.0	.7480	6.0	.2362	DDR-1950	22.0	1.5	DDRF-1950	8.67	15.60	0.30	.012	2805	1060
6.0	.2362	15.0	.5906	5.0	.1969	DDR-1560	17.0	1.2	DDRF-1560	7.80	13.20	0.20	.008	1735	671
6.0	.2362	16.0	.6299	5.0	.1969	DDR-1660	—	—	—	7.80	13.41	0.30	.012	1735	671
6.0	.2362	17.0	.6693	6.0	.2362	DDR-1760	19.0	1.2	DDRF-1760	8.22	14.70	0.30	.012	2265	839
6.0	.2362	19.0	.7480	6.0	.2362	DDR-1960	—	—	—	8.67	15.63	0.30	.012	2805	1060
6.0	.2362	19.0	.7480	6.0	.2362	—	22.0	1.5	DDRF-1960	8.67	15.63	0.30	.012	2805	1060
7.0	.2756	19.0	.7480	6.0	.2362	DDR-1970	—	—	—	9.55	16.24	0.30	.012	2240	912
7.0	.2756	22.0	.8661	7.0	.2756	DDR-2270	25.0	1.5	DDRF-2270	10.80	19.07	0.30	.012	3297	1368
8.0	.3150	19.0	.7480	6.0	.2362	DDR-1980	—	—	—	10.60	16.68	0.30	.012	2463	1059
8.0	.3150	19.0	.7480	6.0	.2362	—	22.0	1.5	DDRF-1980	9.55	16.24	0.30	.012	2240	912
8.0	.3150	22.0	.8661	7.0	.2756	DDR-2280	—	—	—	10.80	19.07	0.30	.012	3297	1368
8.0	.3150	22.0	.8661	7.0	.2756	—	25.0	1.5	DDRF-2280	10.76	18.89	0.30	.012	3297	1368
10.0	.3937	22.0	.8661	6.0	.2362	DDR-2210	—	—	—	13.40	19.40	0.30	.012	2697	1273
12.0	.4724	24.0	.9449	6.0	.2362	DDR-2412	—	—	—	14.28	21.69	0.30	.012	3082	1433



NOTES:

1. Basic numbers shown above include code "DD" for NMB developed 400 series Martensitic stainless steel. If chrome steel is desired, delete "DD".
2. ABEC 1, 3, 5 and 7 tolerances apply.
3. r = Maximum shaft or housing fillet radius that bearing corners will clear.

* "DD" is a trademark of NMB.