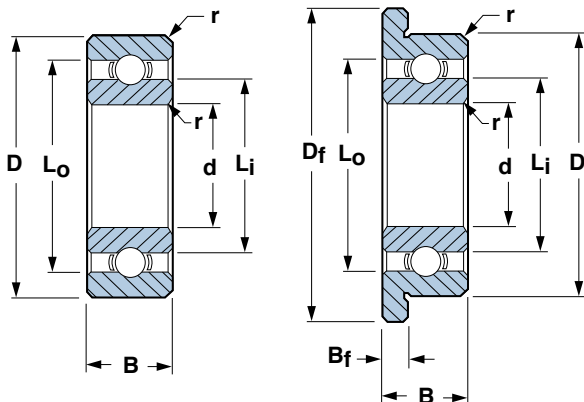


Radial Open and Flanged Open Bearings

Metric Series Bearings

BORE		O.D.		WIDTH		*BASIC NUMBER	FLANGE (MM)		FLANGED *BASIC NUMBER	REFERENCE DIAMETER (MM)		FILLET RADIUS r		LOAD RATINGS	
d	D	D	D	B	B		DIA.	WIDTH		L _i	L _o	MM	INCH	DYN.	STATIC
MM	INCH	MM	INCH	MM	INCH		D _f	B _f		MM	MM	MM	INCH	C _r	C _{or}
1.0	.0394	3.0	.1181	1.0	.0394	DDL-310	3.8	0.3	DDLDF-310	1.60	2.41	0.05	.002	80	23
1.5	.0591	4.0	.1575	1.2	.0472	DDL-415	5.0	0.4	DDLDF-415	2.26	3.25	0.05	.002	125	38
2.0	.0787	5.0	.1969	1.5	.0591	DDL-520	6.1	0.5	DDLDF-520	2.90	4.00	0.08	.003	187	59
2.5	.0984	6.0	.2362	1.8	.0709	DDL-625	7.1	0.5	DDLDF-625	3.80	4.93	0.08	.003	206	73
3.0	.1181	6.0	.2362	2.0	.0787	DDL-630	7.2	0.6	DDLDF-630	3.80	4.93	0.08	.003	206	73
3.0	.1181	7.0	.2756	2.0	.0787	DDL-730	8.1	0.5	DDLDF-730	4.10	5.83	0.10	.004	384	129
4.0	.1575	7.0	.2756	2.0	.0787	DDL-740	8.2	0.6	DDLDF-740	4.80	5.93	0.08	.003	252	106
4.0	.1575	8.0	.3150	2.0	.0787	DDL-840	9.2	0.6	DDLDF-840	5.20	6.93	0.10	.004	391	140
4.0	.1575	9.0	.3543	2.5	.0984	DDL-940	10.3	0.6	DDLDF-940	5.20	7.48	0.10	.004	641	226
4.0	.1575	10.0	.3937	3.0	.1181	DDL-1040	11.2	0.6	DDLDF-1040	5.80	7.96	0.15	.006	708	266
5.0	.1969	8.0	.3150	2.0	.0787	DDL-850	9.2	0.6	DDLDF-850	5.80	6.95	0.08	.003	274	130
5.0	.1969	9.0	.3543	2.5	.0984	DDL-950	10.2	0.6	DDLDF-950	6.00	7.73	0.10	.004	495	207
5.0	.1969	10.0	.3937	3.0	.1181	DDL-1050	11.2	0.6	DDLDF-1050	6.40	8.63	0.10	.006	714	276
5.0	.1969	11.0	.4331	3.0	.1181	DDL-1150	12.5	0.8	DDLDF-1150	6.40	8.63	0.15	.006	714	276
6.0	.2362	10.0	.3937	2.5	.0984	DDL-1060	11.2	0.6	DDLDF-1060	6.95	8.73	0.10	.004	457	194
6.0	.2362	12.0	.4724	3.0	.1181	DDL-1260	13.2	0.6	DDLDF-1260	7.70	9.94	0.15	.006	831	363
6.0	.2362	13.0	.5118	3.5	.1378	DDL-1360	15.0	1.0	DDLDF-1360	8.00	10.98	0.15	.006	1083	438
7.0	.2756	11.0	.4331	2.5	.0984	DDL-1170	12.2	0.6	DDLDF-1170	8.10	9.83	0.10	.004	449	199
7.0	.2756	13.0	.5118	3.0	.1181	DDL-1370	14.2	0.6	DDLDF-1370	8.90	11.13	0.15	.006	880	414
7.0	.2756	14.0	.5512	3.5	.1378	DDL-1470	16.0	1.0	DDLDF-1470	9.00	12.03	0.15	.006	1175	511
8.0	.3150	12.0	.4724	2.5	.0984	DDL-1280	13.2	0.6	DDLDF-1280	9.10	10.93	0.10	.004	506	249
8.0	.3150	14.0	.5512	3.5	.1378	DDL-1480	15.6	0.8	DDLDF-1480	9.90	12.13	0.15	.006	819	386
8.0	.3150	16.0	.6299	4.0	.1575	DDL-1680	18.0	1.0	DDLDF-1680	10.30	13.40	0.20	.008	1606	712
9.0	.3543	17.0	.6693	4.0	.1575	DDL-1790	19.0	1.0	DDLDF-1790	11.20	14.84	0.20	.008	1724	813
9.0	.3543	20.0	.7874	6.0	.2362	DDL-2090	—	—	—	12.32	16.71	0.30	.012	2123	985
10.0	.3937	19.0	.7480	5.0	.1969	DDL-1910	—	—	—	12.32	16.71	0.30	.012	2123	985
12.0	.4724	21.0	.8268	5.0	.1969	DDL-2212	—	—	—	14.40	19.22	0.30	.012	1917	1042



NOTES:

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