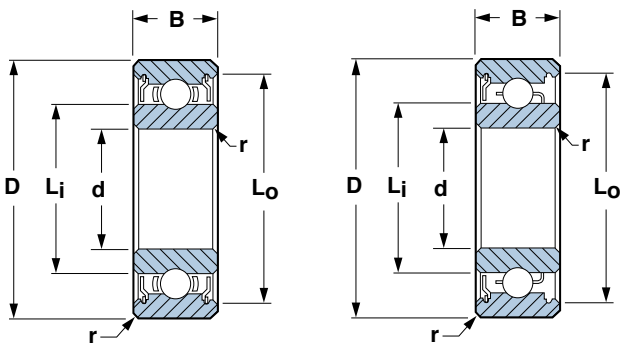


Radial Shielded Bearings

BORE d	O.D. D	WIDTH B		*BASIC NUMBER	REFERENCE DIAMETER		FILLET RADIUS r	LOAD RATINGS	
		B			L _i	L _o		N	
		1 SHIELD	2 SHIELDS					DYN. C _r	STATIC C _{or}
.0469	.1562	.0937	.0937	DDRI-2 1/2	.081	.135	.003	158	44
.0550	.1875	.0937	.1094	DDRI-3	.093	.169	.003	264	71
.0781	.2500	.1094	.1406	DDRI-4	.122	.206	.003	330	99
.0937	.1875	.0937	.0937	DDRI-3332	.118	.169	.003	187	59
.0937	.3125	.1094	.1406	DDRI-5	.173	.283	.003	563	183
.1250	.2500	.0937	.1094	DDRI-418	.161	.230	.003	285	97
.1250	.3125	.1094	.1406	DDRI-518	.173	.283	.003	563	183
.1250	.3750	.1094	.1406	DDRI-618	.173	.283	.004	563	183
.1250	.3750	.1562	.1562	DDR-2	.200	.322	.012	641	226
.1562	.3125	.1094	.1250	DDRI-5532	.221	.288	.003	391	142
.1875	.3125	.1094	.1250	DDRI-5632	.221	.288	.003	391	142
.1875	.3750	.1250	.1250	DDRI-6632	.235	.343	.003	712	271
.1875	.5000	.1960	.1960	DDR-3	.276	.433	.012	1306	487
.2500	.3750	.1250	.1250	DDRI-614	.285	.350	.003	417	205
.2500	.5000	.1250	.1875	DDRI-814	.330	.455	.006	828	374
.2500	.6250	.1960	.1960	DDR-4	.323	.513	.012	1470	599
.2500	.7500	.2812	.2812	DDRI-1214	.340	.641	.012	2411	912
.3125	.5000	.1562	.1562	DDRI-8516	.362	.463	.005	878	419
.3750	.6250	.1562	.1562	DDRI-1038	.458	.543	.010	906	477
.3750	.8750	.2812	.2812	DDRI-1438	.474	.783	.012	3297	1368
.5000	.7500	.1562	.1562	DDRI-1212	.587	.689	.010	1051	662
.5000	1.1250	.3125	.3125	DDRI-1812	.630	.989	.016	5113	2387
.6250	.8750	.1562	.1562	DDRI-1458	.713	.815	.010	1092	742
.7500	1.0000	.1562	.1562	DDRI-1634	.837	.939	.010	1204	895



NOTES:

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

* "DD" is a trademark of NMB.