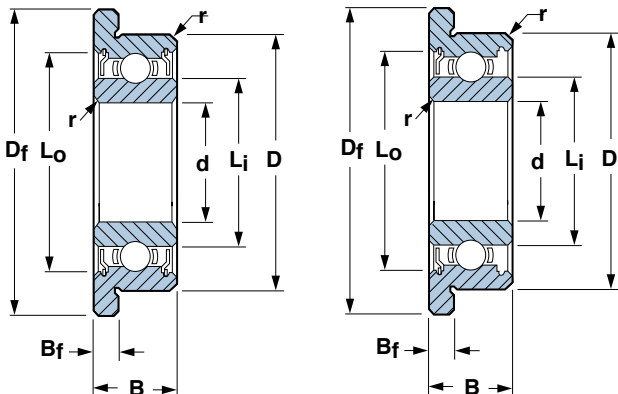


# Radial Flanged Shielded Bearings

BORE d	O.D. D	SHIELDED WIDTH B 1 OR 2 SHIELDS	*BASIC NUMBER	FLANGE DIA. D <sub>f</sub>	FLANGE WIDTH B <sub>f</sub>	REFERENCE DIAMETER		FILLET RADIUS r	LOAD RATINGS	
						L <sub>i</sub>	L <sub>o</sub>		N	
									DYN. C <sub>r</sub>	STATIC C <sub>or</sub>
.0469	.1562	.0937	DDRIF-2 1/2	.203	.031	.081	.135	.003	158	44
.0550	.1875	.1094	DDRIF-3	.234	.031	.093	.169	.003	264	71
.0781	.2500	.1406	DDRIF-4	.296	.031	.122	.206	.003	330	99
.0937	.1875	.0937	DDRIF-3332	.234	.031	.118	.168	.003	187	59
.0937	.3125	.1406	DDRIF-5	.359	.031	.173	.283	.003	563	183
.1250	.2500	.1094	DDRIF-418	.296	.031	.161	.230	.003	285	97
.1250	.3125	.1406	DDRIF-518	.359	.031	.173	.283	.003	563	183
.1250	.3750	.1406	DDRIF-618	.422	.031	.173	.283	.004	563	183
.1250	.3750	.1562	DDRF-2	.440	.030	.200	.322	.012	641	226
.1562	.3125	.1250	DDRIF-5532	.359	.036	.221	.288	.003	391	142
.1875	.3125	.1250	DDRIF-5632	.359	.036	.221	.288	.003	391	142
.1875	.3750	.1250	DDRIF-6632	.422	.031	.235	.343	.003	712	271
.1875	.5000	.1960	DDRF-3	.565	.042	.276	.435	.012	1306	487
.2500	.3750	.1250	DDRIF-614	.422	.036	.285	.348	.003	417	205
.2500	.5000	.1875	DDRIF-814	.547	.045	.330	.454	.005	828	374
.2500	.6250	.1960	DDRF-4	.690	.042	.323	.513	.012	1470	599
.3125	.5000	.1562	DDRIF-8516	.547	.031	.362	.463	.005	878	417
.3750	.8750	.2812	DDRIF-1438	.969	.062	.474	.783	.012	3297	1368



**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.