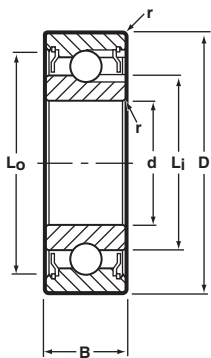
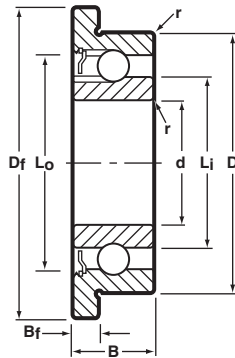




## Full Complement Radial Shielded, Unflanged & Flanged



**Unflanged  
2 Shields**



**Flanged  
1 Shield**

### Notes:

1. Inch to metric conversion—see page 57.
2. Basic part numbers shown below include code "SS" for AISI 440C stainless steel. If SAE 52100 chrome alloy steel is desired delete SS.
3. See page 7 for ABEC tolerances.
4. r=Maximum shaft or housing fillet radius that bearing corners will clear.
5. Add "ZZ" for two shields as a suffix to basic part number prior to letter "F".

† For flanged bearings substitute prefix SSRIF- or SSRF-  
<sup>1</sup> Metric dimensions for reference only.

\*\* Load ratings are based on ABMA Standard #12.

BASIC P/N †	BORE d		O. D. D		WIDTH B 2 SHIELDS		FLANGE DIA. D <sub>f</sub>	FLANGE WIDTH B <sub>f</sub>	LAND DIAMETER (REFERENCE)		FILLET RADIUS r	BALL COMPLEMENT		LOAD RATINGS** Lbs.		N <sub>max</sub> /h rpm/1000
	INCH	(mm) <sup>1</sup>	INCH	(mm) <sup>1</sup>	INCH	(mm) <sup>1</sup>			L <sub>i</sub>	L <sub>o</sub>		NO. Z	SIZE D <sub>b</sub>	DYN. C	STATIC C <sub>0</sub>	
SSRI-2 1/2F	.0469	1.191	.1562	3.967	.0937	2.380	.203	.031	.081	.134	.003	10	1/32	22	9	60
SSRI-3F	.0550	1.397	.1875	4.763	.1094	2.779	.234	.031	.093	.167	.003	8	3/64	38	15	48
SSRI-4F	.0781	1.984	.2500	6.350	.1406	3.571	.296	.031	.122	.205	.003	10	3/64	49	20	39
SSRI-3332F	.0937	2.380	.1875	4.763	.0937	2.380	.234	.031	.118	.167	.003	13	1/32	33	14	44
SSRI-5F	.0937	2.380	.3125	7.938	.1406	3.571	.359	.031	.182	.282	.003	11	1/16	102	47	27
SSRI-418F	.1250	3.175	.2500	6.350	.1094	2.779	.296	.031	.161	.228	.003	15	.0394	50	23	31
SSRI-518F	.1250	3.175	.3125	7.938	.1406	3.571	.359	.031	.182	.282	.003	11	1/16	102	47	27
SSRI-618F	.1250	3.175	.3750	9.525	.1406	3.571	.422	.031	.182	.282	.005	11	1/16	102	47	27
SSR-2F	.1250	3.175	.3750	9.525	.1562	3.967	.440	.030	.200	.321	.012	12	1/16	95	45	24
SSRI-5532F	.1562	3.967	.3125	7.938	.1250	3.175	.359	.036	.221	.285	.003	16	3/64	72	34	24
SSRI-5632F	.1875	4.763	.3125	7.938	.1250	3.175	.359	.036	.221	.285	.003	16	3/64	72	34	22
SSRI-6632F	.1875	4.763	.3750	9.525	.1250	3.175	.422	.031	.235	.341	.003	13	1/16	105	50	22
SSR-3F	.1875	4.763	.5000	12.700	.1960	4.978	.565	.042	.276	.433	.012	11	3/32	190	93	18
SSRI-614F	.2500	6.350	.3750	9.525	.1250	3.175	.422	.036	.285	.348	.003	24	.0394	65	39	19
SSRI-814F	.2500	6.350	.5000	12.700	.1875	4.763	.547	.045	.330	.452	.005	18	1/16	126	71	16
SSR-4F	.2500	6.350	.6250	15.875	.1960	4.978	.690	.042	.364	.544	.012	14	3/32	231	123	14
SSRI-1214F	.2500	6.350	.7500	19.050	.2812	7.142	—	—	.341	.639	.016	10	9/64	576	322	12
SSRI-8516F	.3125	7.938	.5000	12.700	.1562	3.967	.547	.031	.362	.460	.005	20	1/16	139	78	15
SSRI-1438F	.3750	9.525	.8750	22.225	.2812	7.142	.969	.062	.474	.783	.016	12	5/32	778	470	10
SSRI-1412F	.5000	12.700	.8750	22.225	.2812	7.142	—	—	.622	.783	.016	22	3/32	297	201	9