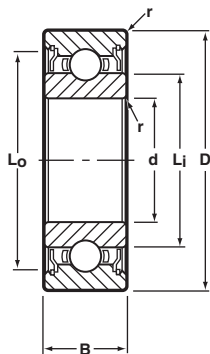
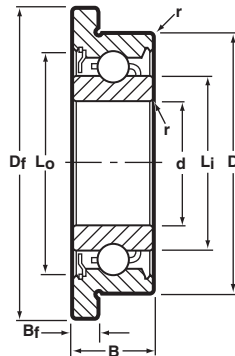




## Modified Dimension Radial Shielded, Unflanged & Flanged



**Unflanged  
2 Shields  
Ribbon Cage**



**Flanged  
1 Shield  
Crown Cage**

### 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.

\* "R" Ribbon or "H" Crown Cages are available as indicated. Please consult with factory for machined cage availability unless already noted.

<sup>1</sup> Metric dimensions for reference only.

▲ Available only as flanged type.

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

BASIC P/N	CAGE TYPE *	BORE d		O. D. D		WIDTH B				FLANGE DIA Df	FLANGE WIDTH Bf	LAND DIAMETER (REFERENCE)		FILLET RADIUS r	BALL COMPLEMENT		LOAD RATINGS**		N <sub>max</sub> /n rpm/1000
		INCH	(mm) <sup>1</sup>	INCH	(mm) <sup>1</sup>	1 SHIELD		2 SHIELDS				L <sub>i</sub>	L <sub>o</sub>		NO. Z	SIZE D <sub>b</sub>	DYN. C	STATIC C <sub>0</sub>	
						INCH	(mm) <sup>1</sup>	INCH	(mm) <sup>1</sup>										
SSRI-2 1/2ZZA11	H	.0469	1.191	.1875	4.763	—	—	.0937	2.380	—	—	.081	.134	.003	6	1/32	16	5	149
SSRIF-418ZSD516▲	R	.0781	1.984	.2500	6.350	—	—	.0937	2.380	.296	.018	.161	.228	.003	8	.0394	53	22	79
SSRI-4ZZY05	H	.0781	1.984	.2500	6.350	—	—	.1094	2.779	—	—	.122	.205	.003	7	.0394	29	10	98
SSRI-4ZN6	H	.0800	2.032	.2500	6.350	.1094	2.779	—	—	—	—	.122	.205	.003	6	3/64	35	12	97
SSRI-5ZN	R	.0902	2.291	.3125	7.938	.1094	2.779	—	—	—	—	.188	.270	.003	8	3/64	44	17	68
SSRI-3332ZZN4MC	KC/M5	.0932	2.367	.1875	4.763	—	—	.0937	2.380	—	—	.118	.167	.003	7	1/32	19	6	109
SSRI-5ZA91	R	.0937	2.380	.4100	10.414	.1094	2.779	—	—	—	—	.173	.282	.003	6	1/16	60	22	68
SSRI-418ZN	H	.0937	2.380	.2500	6.350	.0937	2.380	—	—	—	—	.161	.228	.003	7	.0394	30	11	79
SSRI-418ZZN	H	.0937	2.380	.2500	6.350	—	—	.1094	2.779	—	—	.161	.228	.003	7	.0394	30	11	79
SSRI-418ZN	R	.0937	2.380	.2500	6.350	.0937	2.380	—	—	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-418ZZN	R	.0937	2.380	.2500	6.350	—	—	.1094	2.779	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-418ZZY04N	R	.0937	2.380	.2500	6.350	—	—	.0937	2.380	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-3332ZSD501	R	.0937	2.380	.2750	6.985	.0625	1.588	—	—	—	—	.118	.187	.003	8	1/32	21	7	109
SSRI-3332ZA1202	R	.0937	2.380	.2883	7.323	.0625	1.588	—	—	—	—	.118	.187	.003	8	1/32	21	8	109
SSRI-518ZA91N	R/H	.0937	2.380	.4100	10.414	.1094	2.779	—	—	—	—	.173	.270	.003	6	1/16	60	22	68
SSRI-418ZZY04	R	.1250	3.175	.2500	6.350	—	—	.0937	2.380	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-418ZW05	H	.1250	3.175	.2500	6.350	.1094	2.779	—	—	—	—	.161	.228	.003	7	.0394	30	11	79
SSRI-418ZW05	R	.1250	3.175	.2500	6.350	.1094	2.779	—	—	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-518ZZY05	R	.1250	3.175	.3125	7.938	—	—	.1094	2.779	—	—	.188	.270	.003	8	3/64	44	17	68
SSRI-418ZA02	R	.1250	3.175	.3750	9.525	.0937	2.380	—	—	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-418ZZA0204	R	.1250	3.175	.3750	9.525	—	—	.0937	2.380	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-618ZZY05	R/H	.1250	3.175	.3750	9.525	—	—	.1094	2.779	—	—	.188	.270	.005	8	3/64	44	17	68
SSRIF-618ZSD09▲	R	.1250	3.175	.3750	9.525	.1406	3.571	—	—	.500	.040	.173	.282	.005	6	1/16	60	22	68
SSRI-418ZA72	H	.1250	3.175	.4100	10.414	.0937	2.380	—	—	—	—	.161	.228	.003	7	.0394	30	11	79
SSRI-418ZA72	R	.1250	3.175	.4100	10.414	.0937	2.380	—	—	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-518ZA91	R	.1250	3.175	.4100	10.414	.1094	2.779	—	—	—	—	.173	.270	.003	6	1/16	60	22	68
SSRI-418ZA62	H	.1250	3.175	.4250	10.795	.0937	2.380	—	—	—	—	.161	.228	.003	7	.0394	30	11	79
SSRI-418ZZA62	H	.1250	3.175	.4250	10.795	—	—	.1094	2.779	—	—	.161	.228	.003	7	.0394	30	11	79
SSRI-418ZA62	R	.1250	3.175	.4250	10.795	.0937	2.380	—	—	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-418ZZA62	R	.1250	3.175	.4250	10.795	—	—	.1094	2.779	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-518ZA71	R/H	.1250	3.175	.4250	10.795	.1094	2.779	—	—	—	—	.173	.282	.003	6	1/16	60	22	68
SSRI-418ZA03	R	.1250	3.175	.4375	11.113	.0937	2.380	—	—	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-418ZZA0304	R	.1250	3.175	.4375	11.113	—	—	.0937	2.380	—	—	.161	.228	.003	8	.0394	33	12	79
SSRI-518ZZA0305	R	.1250	3.175	.5000	12.700	—	—	.1094	2.779	—	—	.188	.270	.003	8	3/64	44	17	68
SSR-2ZZA01	R/H	.1250	3.175	.5000	12.700	—	—	.1562	3.967	—	—	.200	.321	.012	7	1/16	66	26	61



