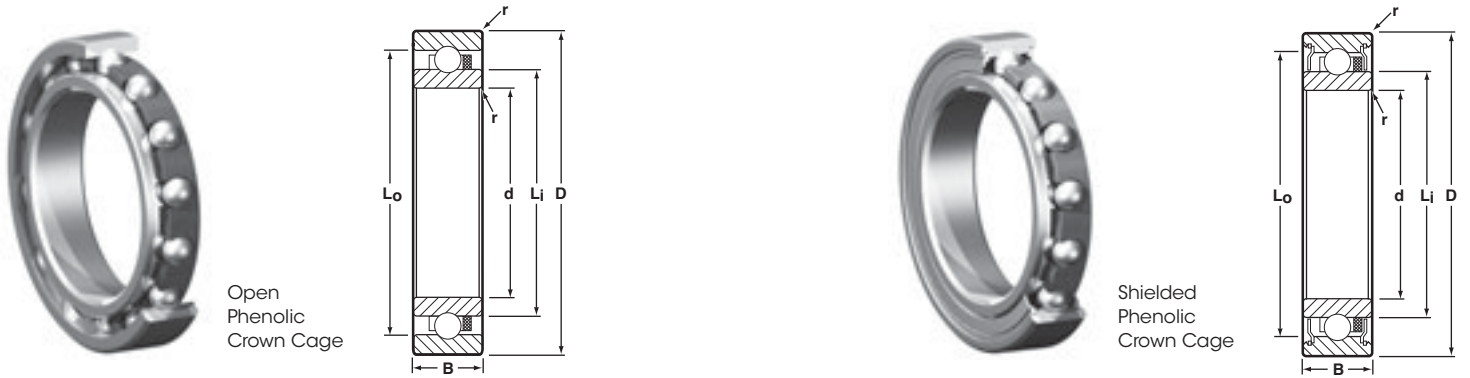




Thinex



BASIC P/N	CAGE TYPE *	BORE d		O.D. D		WIDTH B				LAND DIAMETER (REFERENCE)		FILLET RADIUS r	BALL COMPLEMENT		LOAD RATINGS** LB.		BRG. WT. GMS. ▼
		INCH	(mm) ◊	INCH	(mm) ◊	OPEN		SHIELDED		Li	Lo		NO. Z	SIZE Db	DYN. C	STATIC Co	
						INCH	(mm) ◊	INCH	(mm) ◊								
SSRI-1038	R	.3750	9.525	.6250	15.875	.1562	3.967	.1562	3.967	.458	.557	.010	12	1/16	140	70	2.5
SSRI-1212	R	.5000	12.700	.7500	19.050	.1562	3.967	.1562	3.967	.587	.672	.010	16	1/16	155	97	3.2
SSRI-1458	R	.6250	15.875	.8750	22.225	.1562	3.967	.1562	3.967	.712	.797	.010	18	1/16	159	108	3.9
SSRI-1458SD508	KC	.6250	15.875	.8750	22.225	.1562	3.967	—	—	.712	.797	.010	20	1/16	171	120	4.1
SSRI-1634	R	.7500	19.050	1.0000	25.400	.1562	3.967	.1562	3.967	.837	.922	.010	22	1/16	175	132	4.5
SSRI-1634SD508	KC	.7500	19.050	1.0000	25.400	.1562	3.967	—	—	.837	.922	.010	24	1/16	185	143	4.7
SSRI-1878SD502	H	.8750	22.225	1.1250	28.575	.1562	3.967	.1562	3.967	.961	1.072	.010	24	1/16	244	210	5.4
SSRI-1878SD506	KC	.8750	22.225	1.1250	28.575	.1562	3.967	—	—	.961	1.072	.010	26	1/16	257	227	5.6
SSRI-2117 †		1.0625	26.988	1.3125	33.338	.1562	3.967	.1960	4.978	1.144	1.231	.010	28	1/16	182	159	6.1
SSRI-2420 †		1.2500	31.750	1.5000	38.100	.1562	3.967	.1960	4.978	1.320	1.402	.010	32	1/16	192	184	7.1

Notes:

1. Inch to metric conversion—see page 68.
  2. Basic part numbers shown above include code "SS" for AISI 440C stainless steel. If SAE 52100 chrome alloy steel is desired, delete "SS."
  3. See page 64 for ABEC 5T and 7T tolerances.
  4. r=Maximum shaft or housing fillet radius that bearing corners will clear.
  5. Angular contact configurations available (SSMDRI-, SSMERI-). Please consult with factory.
  6. Extended inner rings (EE) also available as a production standard.
- \* The "R" Ribbon cage is available as indicated. Please consult with factory for machined cage availability.
  - ◊ Metric dimensions are for reference only.
  - \* \* Load ratings are based on ABMA Standard #12.
  - ◆ Limited retainer options available. Please consult with factory.
  - ▼ Bearing weights are for reference only.
  - † Single or double shielded or sealed configuration with specific internal design may be available in the open width.