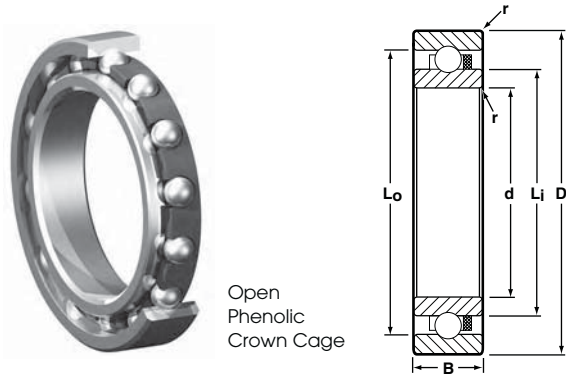
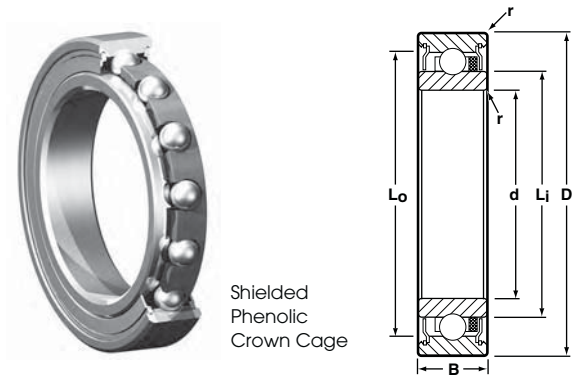




Torque Tube



Open Phenolic Crown Cage



Shielded Phenolic Crown Cage

BASIC P/N	CAGE TYPE *	BORE d		O.D. D		WIDTH B		LAND DIAMETER (REFERENCE)		FILLET RADIUS r	BALL COMPLEMENT		LOAD RATINGS**		BRG. WGT. GMS. ▼
		INCH	(mm) ◇	INCH	(mm) ◇	INCH	(mm) ◇	Li	Lo		NO. Z	SIZE INCH	DYN. C	STATIC Co	
SSRI-538	R	.6250	15.875	1.0625	26.988	.2500	6.350	.773	.933	.015	12	1/8	700	400	13.4
SSRI-539	R	.7500	19.050	1.1875	30.162	.2500	6.350	.894	1.054	.015	12	1/8	680	410	14.2
SSRI-540	R	.8750	22.225	1.3125	33.338	.2500	6.350	1.019	1.179	.015	14	1/8	740	490	15.1
SSRI-541	R	1.0625	26.988	1.5000	38.100	.2500	6.350	1.210	1.370	.015	16	1/8	780	570	19.0
SSRI-542	R	1.3125	33.338	1.7500	44.450	.2500	6.350	1.460	1.620	.015	18	1/8	810	630	21.3
SSRI-543	R	1.5625	39.688	2.0000	50.800	.2500	6.350	1.706	1.866	.015	25	1/8	970	860	25.7

Notes:

1. Inch to metric conversion—see page 63.
 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 below for ABEC 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.
 - ▼ Bearing weights are for reference only.

ABEC 5T• Tolerances

	BORE DIAMETER		RADIAL RUNOUT	MEAN DIAMETER TOLERANCE	WIDTH
	OVER	INCL.			
Inner Ring	0.35433	1.18110	.0002	+.0000 -.0002	+.000 -.001
	OUTSIDE DIAMETER				
Outer Ring	0.55118	1.10236	.0002	+.0000 -.0002	+.000 -.001
	1.10236	1.96850			

• Please refer to ABMA Standard #12 for more information.

ABEC 7T• Tolerances

	BORE DIAMETER		RADIAL RUNOUT	MEAN DIAMETER TOLERANCE	WIDTH
	OVER	INCL.			
Inner Ring	0.35433	0.70866	.00020	+.0000 -.0002	+.000 -.001
	0.70866	1.18110			
OUTSIDE DIAMETER					
Outer Ring	0.55118	1.10236	.00020	+.0000 -.0002	+.000 -.001
	1.10236	1.96850			

• Please refer to ABMA Standard #12 for more information.