



STAINLESS STEEL

CR-B-SS & CR-XB-SS

Stainless Steel

Stud Type

Hex-Drive Socket

Stainless Steel Stud Type with Hex-Drive Socket Sealed or Unsealed X = Sealed

General Information

The SMITH CR-SS and YR-SS Series of Cam Followers are manufactured from 440 Stainless Steel for applications requiring increased corrosion resistance. Consult our Engineering Department for special configurations, sizes and materials to meet your needs.

Dimensional Data (inches)

SMITH Bearing® Number		D Roller O.D. +.000 -.001	B Roller Width +.000 -.005	A Stud Dia. +.001 -.000	M Stud Length	S Eff. Thread Min.	T Thread U.N.F. Class 2A	N Oil Hole Location	H Oil Hole Dia.	P Lube Fitting Size ▲	Hex Size	Min Boss. Dia.	Recom. Bore +.0005 -.0000	Basic Dynamic Rating (lbs)
UNSEALED	SEALED													
CR-1/2-B-SS	CR-1/2-XB-SS	.500	.375	.190	5/8	1/4	10-32	-	-	▲▲	1/8	19/64	.190	475
CR-5/8-B-SS	CR-5/8-XB-SS	.625	.4375	.250	3/4	5/16	1/4-28	-	-	▲▲	1/8	23/64	.250	695
CR-3/4-B-SS	CR-3/4-XB-SS	.750	.500	.375	7/8	3/8	3/8-24	1/4	3/32	3/16	3/16	1/2	.375	1,245
CR-7/8-B-SS	CR-7/8-XB-SS	.875	.500	.375	3/4	3/8	3/8-24	1/4	3/32	3/16	3/16	1/2	.375	1,245
CR-1-B-SS	CR-1-XB-SS	1.000	.625	.4375	1	1/2	7/16-20	1/4	3/32	3/16	1/4	5/8	.4375	1,560
CR-1 1/8-B-SS	CR-1 1/8-XB-SS	1.125	.625	.4375	1	1/2	7/16-20	1/4	3/32	3/16	1/4	5/8	.4375	1,560
CR-1 1/4-B-SS	CR-1 1/4-XB-SS	1.250	.750	.500	1 1/4	5/8	1/2-20	5/16	3/32	3/16	1/4	3/4	.500	2,750
CR-1 3/8-B-SS	CR-1 3/8-XB-SS	1.375	.750	.500	1 1/4	5/8	1/2-20	5/16	3/32	3/16	1/4	3/4	.500	2,750
CR-1 1/2-B-SS	CR-1 1/2-XB-SS	1.500	.875	.625	1 1/2	3/4	5/8-18	3/8	3/32	3/16	5/16	57/64	.625	3,390
CR-1 5/8-B-SS	CR-1 5/8-XB-SS	1.625	.875	.625	1 1/2	3/4	5/8-18	3/8	3/32	3/16	5/16	57/64	.625	3,390
CR-1 3/4-B-SS	CR-1 3/4-XB-SS	1.750	1.000	.750	1 3/4	7/8	3/4-16	7/16	3/32	3/16	5/16	1 3/64	.750	4,470
CR-1 7/8-B-SS	CR-1 7/8-XB-SS	1.875	1.000	.750	1 3/4	7/8	3/4-16	7/16	3/32	3/16	5/16	1 3/64	.750	4,470
CR-2-B-SS	CR-2-XB-SS	2.000	1.250	.875	2	1	7/8-14	1/2	5/32	3/16	7/16	1 13/64	.875	5,660
CR-2 1/4-B-SS	CR-2 1/4-XB-SS	2.250	1.250	.875	2	1	7/8-14	1/2	5/32	3/16	7/16	1 13/64	.875	5,660
CR-2 1/2-B-SS	CR-2 1/2-XB-SS	2.500	1.500	1.000	2 1/4	1 1/8	1-14	9/16	5/32	3/16	1/2	1 5/16	1.000	7,959
CR-2 3/4-B-SS	CR-2 3/4-XB-SS	2.750	1.500	1.000	2 1/4	1 1/4	1-14	9/16	5/32	3/16	1/2	1 5/16	1.000	7,959
CR-3-B-SS	CR-3-XB-SS	3.000	1.750	1.250	2 1/2	1 1/4	1 1/4-12	5/8	1/4	1/4	5/8	1 3/4	1.250	10,486

▲ Relubricate through threaded end only.

▲▲ Cannot be relubricated.