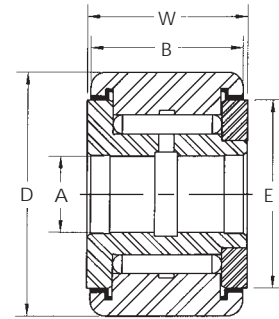


YR-SS & YR-X-SS**Stainless Steel****Yoke Type**

Stainless Steel
Yoke Type
for Shaft Mounting
Sealed or Unsealed
X = Sealed

**STAINLESS STEEL****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	A Bore Nominal +.0002 -.0004	B Roller Width +.000 -.005	W Overall Width +.005 -.010	E Min Clamping Diameter	Recommended Shaft Dia. Transition Fits				Basic Dynamic Rating (lbs)
							Slip Fit		Press Fit		
							Max	Min	Max	Min	
SEAL	UNSEAL										
YR-3/4-SS	YR-3/4-X-SS	.750	.250	.500	.5625	1/2	.2497	.2493	.2505	.2501	1,160
YR-7/8-SS	YR-7/8-X-SS	.875	.250	.500	.5625	1/2	.2497	.2493	.2505	.2501	1,160
YR-1-SS	YR-1-X-SS	1.000	.3125	.625	.6875	5/8	.3122	.3118	.3130	.3126	1,560
YR-1 ¹ / ₈ -SS	YR-1 ¹ / ₈ -X-SS	1.125	.3125	.625	.6875	5/8	.3122	.3118	.3130	.3126	1,560
YR-1 ¹ / ₄ -SS	YR-1 ¹ / ₄ -X-SS	1.250	.375	.750	.8125	3/4	.3747	.3743	.3755	.3751	2,750
YR-1 ³ / ₈ -SS	YR-1 ³ / ₈ -X-SS	1.375	.375	.750	.8125	3/4	.3747	.3743	.3755	.3751	2,750
YR-1 ¹ / ₂ -SS	YR-1 ¹ / ₂ -X-SS	1.500	.4375	.875	.9375	57/64	.4372	.4368	.4380	.4376	3,390
YR-1 ⁵ / ₈ -SS	YR-1 ⁵ / ₈ -X-SS	1.625	.4375	.875	.9300	57/64	.4372	.4368	.4380	.4376	3,390
YR-1 ³ / ₄ -SS	YR-1 ³ / ₄ -X-SS	1.750	.500	1.000	1.0625	1-3/64	.4997	.4993	.5007	.5003	4,470
YR-1 ⁷ / ₈ -SS	YR-1 ⁷ / ₈ -X-SS	1.875	.500	1.000	1.0625	1 ³ / ₆₄	.4997	.4993	.5007	.5003	4,470
YR-2-SS	YR-2-X-SS	2.000	.625	1.250	1.3125	1 ¹³ / ₆₄	.6247	.6243	.6257	.6253	5,660
YR-2 ¹ / ₄ -SS	YR-2 ¹ / ₄ -X-SS	2.250	.625	1.250	1.3125	1 ¹³ / ₆₄	.6247	.6243	.6257	.6253	5,660
YR-2 ¹ / ₂ -SS	YR-2 ¹ / ₂ -X-SS	2.500	.750	1.500	1.5625	1 ⁵ / ₁₆	.7497	.7493	.7507	.7503	7,959
YR-2 ³ / ₄ -SS	YR-2 ³ / ₄ -X-SS	2.750	.750	1.500	1.5625	1 ⁵ / ₁₆	.7497	.7493	.7507	.7503	7,959
YR-3-SS	YR-3-X-SS	3.000	1.000	1.750	1.8125	1 ³ / ₄	.9996	.9992	1.0008	1.0003	10,486