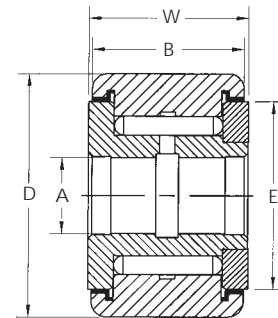


## YR & YR-X

### Yoke Type

for Shaft Mounting  
Sealed or Unsealed  
X = Sealed



Dimensional Data (inches)

SMITH Bearing® Number		D Roller O.D. +.000 -.001	A Bore Nominal	Tolerance	B Roller Width +.000 -.005	W Overall Width +.005 -.010	E Min Clamping Dia.	Recommended Shaft Dia.				Basic Dynamic Rating (lbs)	Max Static Capacity (lbs)		
UNSEALED	SEALED							Slip Fit		Press Fit					
								Max.	Min.	Max.	Min.				
YR-3/4	YR-3/4-X	.750	.2500	+0.0002 -0.0004	.500	.5625	1/2	.2497	.2493	.2505	.2501	2140	4170		
YR-7/8	YR-7/8-X	.875													
YR-1	YR-1-X	1.000	.3125		.625	.6875	5/8	.3122	.3118	.3130	.3126			3030	6200
YR-1 1/8	YR-1 1/8-X	1.125													
YR-1 1/4	YR-1 1/4-X	1.250	.3750		.750	.8125	3/4	.3747	.3743	.3755	.3751			4470	8600
YR-1 3/8	YR-1 3/8-X	1.375													
YR-1 1/2	YR-1 1/2-X	1.500	.4375		.875	.9375	57/64	.4372	.4368	.4380	.4376			5560	11300
YR-1 5/8	YR-1 5/8-X	1.625													
YR-1 3/4	YR-1 3/4-X	1.750	.5000		1.000	1.0625	1 3/64	.4997	.4993	.5007	.5003			7870	15870
YR-1 7/8	YR-1 7/8-X	1.875													
YR-2	YR-2-X	2.000	.6250	1.250	1.3125	1 13/64	.6247	.6243	.6257	.6253	10370	22000			
YR-2 1/4	YR-2 1/4-X	2.250													
YR-2 1/2	YR-2 1/2-X	2.500	.7500	1.500	1.5625	1 5/16	.7497	.7493	.7507	.7503	15280	33000			
YR-2 3/4	YR-2 3/4-X	2.750													
YR-3	YR-3-X	3.000	1.0000	1.750	1.8125	1 3/4	.9996	.9992	1.0008	1.0003	20200	49900			
YR-3 1/4	YR-3 1/4-X	3.250													
YR-3 1/2	YR-3 1/2-X	3.500	1.1250	+0.0001 -0.0005	2.000	2.0625	2	1.1246	1.1241	1.1258	1.1253	24660	63300		
YR-4	YR-4-X	4.000	1.2500		2.250	2.3125	2 1/4	1.2496	1.2491	1.2508	1.2503	35980	90000		
	YR-5-X	5.000	1.7500		2.750	2.8750	3	1.7496	1.7491	1.7508	1.7503	49750	136000		
	YR-6-X	6.000	2.2500		3.250	3.3750	3 1/2	2.2496	2.2491	2.2508	2.2503	71400	162000		