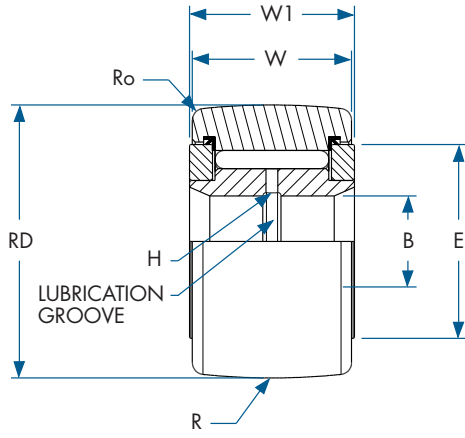
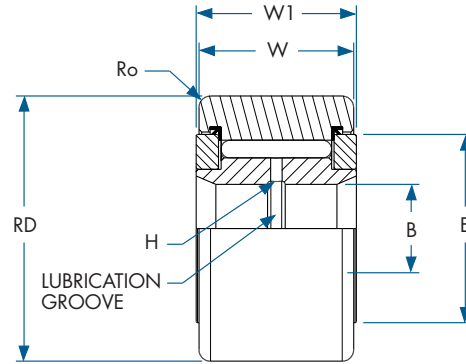


CYR/CCYR series - Yoke Roller

Sealed



CAM YOKE ROLLER
SPHERICAL
(CYR)



CAM YOKE ROLLER
CYLINDRICAL
(CCYR)

Part Number	Roller Diameter +0.000 -0.001	Roller Width +0.000 -0.005	Bore		Width W1	End Plate Dia. E	Oil Hole Dia. H	Min. Boss Dia.	Shaft Diameter					Max Static Capacity (lbs)	Dynamic Rating (lbs)	
			B	TOL					Push Fit	TOL	Drive Fit	TOL	Press Fit			TOL
(C)CYR 3/4S	0.750	0.500	0.2500		0.5625	39/64	3/32	1/2	0.2495		0.2501		0.2503		4,130	1,660
(C)CYR 7/8S	0.875	0.500	0.2500		0.5625	39/64	3/32	1/2	0.2495		0.2501		0.2503		4,130	1,660
(C)CYR 1S	1.000	0.625	0.3125		0.6875	25/32	3/32	41/64	0.3120		0.3126		0.3128		6,120	2,225
(C)CYR 1 1/8S	1.125	0.625	0.3125		0.6875	25/32	3/32	41/64	0.3120		0.3126		0.3128		6,120	2,225
(C)CYR 1 1/4S	1.250	0.750	0.3750		0.8125	63/64	3/32	49/64	0.3745		0.3751		0.3753		8,500	3,930
(C)CYR 1 3/8S	1.375	0.750	0.3750		0.8125	63/64	3/32	49/64	0.3745		0.3751		0.3753		8,500	3,930
(C)CYR 1 1/2S	1.500	0.875	0.4375	+0.0002	0.9375	1-3/32	3/32	57/64	0.4370	±0.0002	0.4376	±0.0002	0.4378	±0.0002	11,280	4,840
(C)CYR 1 5/8S	1.625	0.875	0.4375	-0.0004	0.9375	1-3/32	3/32	57/64	0.4370		0.4376		0.4378		11,280	4,840
(C)CYR 1 3/4S	1.750	1.000	0.5000		1.0625	1-1/4	3/32	1-3/64	0.4995		0.5001		0.5005		15,840	6,385
(C)CYR 1 7/8S	1.875	1.000	0.5000		1.0625	1-1/4	3/32	1-3/64	0.4995		0.5001		0.5005		15,840	6,385
(C)CYR 2S	2.000	1.250	0.6250		1.3125	1-13/32	3/32	1-13/64	0.6245		0.6251		0.6255		21,140	8,090
(C)CYR 2 1/4S	2.250	1.250	0.6250		1.3125	1-13/32	3/32	1-13/64	0.6245		0.6251		0.6255		21,140	8,090
(C)CYR 2 1/2S	2.500	1.500	0.7500		1.5625	1-11/16	1/8	1-5/16	0.7495		0.7501		0.7505		32,900	11,720
(C)CYR 2 3/4S	2.750	1.500	0.7500		1.5625	1-11/16	1/8	1-5/16	0.7495		0.7501		0.7505		32,900	11,720
(C)CYR 3S	3.000	1.750	1.0000		1.8125	2-1/8	1/8	1-3/4	0.9994		1.0002		1.0006		49,820	15,720
(C)CYR 3 1/4S	3.250	1.750	1.0000	+0.0001	1.8125	2-1/8	1/8	1-3/4	0.9994	±0.0002	1.0002	±0.0002	1.0006	±0.0002	49,820	15,720
(C)CYR 3 1/2S	3.500	2.000	1.1250	-0.0005	2.0625	2-7/16	1/8	1-59/64	1.1244	±0.0003	1.1252	±0.0003	1.1256	±0.0003	63,250	22,800
(C)CYR 4S	4.000	2.250	1.2500		2.3125	2-51/64	1/8	2-9/32	1.2494		1.2502		1.2506		89,540	29,985