



- Basic Construction Type:

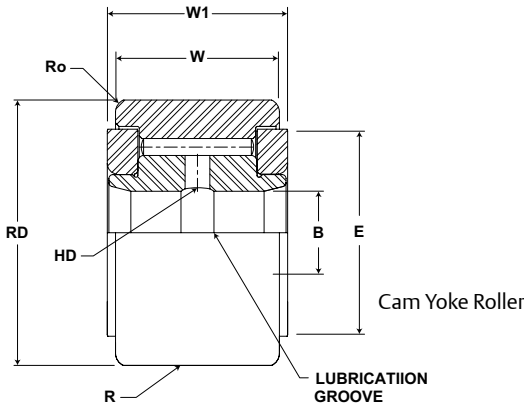
Yoke Type Crowned/
Cylindrical Outside Diameter
- Rolling Elements:

Full Complement/Needle
Roller
- Bearing Material:

Bearing Quality Steel
- Seal Type:

LUBRI-DISC®
- Lubrication:

Lithium Soap Grease NLGI #2



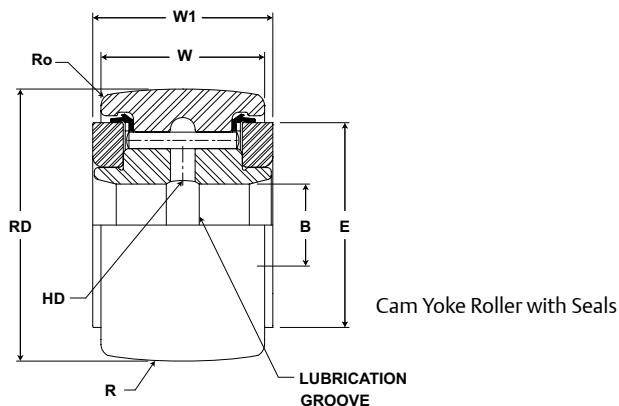
CYR

Part No.		RD		W		B		W1	R	Track Roller Dynamic Rating	Track Roller Static Rating
W/O Seals	With LUBRI-DISC Seals	Roller Diameter		Roller Width		Bore Diameter		Overall Width	Crown Prefix CCYR-XX		
		inch mm		inch mm		inch mm		inch mm	inch mm		
		Nom.	Tol.	Nom.	Tol.	Nom	Tol	(Ref)	Radius	lb/N	lb/N
-	CYR 5 S	5.000	+0/- .001	2.750	+0/- .005	1.750	+ .0001/- .0005	2.875	Cylindrical	46,575 207,166	135,900 604,483
	CCYR 5 S	127.00	+0/- .03	69.85	+0/- .13	44.45	+ .0003/- .0013	73.03	48 1,219		
-	CYR 6 S	6.000	+0/- .001	3.250	+0/- .005	2.250	+ .0001/- .0005	3.375	Cylindrical	60,000 266,880	160,900 715,683
	CCYR 6 S	152.40	+0/- .03	82.55	+0/- .13	57.15	+ .0003/- .0013	85.725	56 1,422		
-	CYR 7 S	7.000	+0/- .001	3.750	+0/- .005	2.750	+ .0001/- .0005	3.875	Cylindrical	75,380 335,290	213,860 951,249
	CCYR 7 S	177.80	+0/- .03	95.25	+0/- .13	69.85	+ .0003/- .0013	98.43	60 1,524		
-	CYR 8 S	8.000	*	4.250	*	3.255	+ .001/- 0 + .025/- 0	4.50	Cylindrical	92,200 410,106	288,200 1,281,914
	CCYR 8 S	203.20		107.95		82.68		114.3	40 1,016		
-	CYR 9 S	9.000	*	4.750	*	3.755	+ .001/- 0 + .025/- 0	5.00	Cylindrical	113,260 503,780	366,850 1,631,749
	CCYR 9 S	228.60		120.65		95.38		127.0	40 1,016		
-	CYR 10 S	10.000	*	5.250	*	4.255	+ .001/- 0 + .025/- 0	5.50	Cylindrical	131,545 585,112	431,130 1,917,666
	CCYR 10 S	254.00		133.35		108.08		139.7	40 1,016		

Metric dimensions for reference only.

Not all parts are available from stock. Please contact customer service for availability (800) 626-2120.

For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.



CYR

Part No.		HD	E	Ro	Recommended Shaft Diameters						Limiting Speed	WT
W/O Seals	With LUBRI-DISC Seals	Hole Diameter	Min. Clamping Diameter	Outer Corner								Push Fit
		inch mm			inch mm		inch mm		inch mm		RPM	lb kg
		(Ref)	(Ref)	(Ref)	Nom	Tol	Nom	Tol	Nom	Tol		
-	CYR 5 S	.19 4.8	3.56 90.5	.13 3.2	1.7494 44.435	+0.0002/-0.0003 +0.005/-0.008	1.7502 44.455	+0.0002/-0.0003 +0.005/-0.008	1.7506 44.465	+0.0002/-0.0003 +0.005/-0.008	575	14.34 6.59
	N/A											
-	CYR 6 S	.19 4.8	4.47 113.5	.13 3.2	2.2494 57.135	+0.0002/-0.0003 +0.005/-0.008	2.2502 57.155	+0.0002/-0.0003 +0.005/-0.008	2.2506 57.165	+0.0002/-0.0003 +0.005/-0.008	475	20.16 9.14
	N/A											
-	CYR 7 S	.19 4.8	5.19 131.8	.13 3.2	2.7494 69.835	+0.0002/-0.0003 +0.005/-0.008	2.7502 69.855	+0.0002/-0.0003 +0.005/-0.008	2.7506 69.865	+0.0002/-0.0003 +0.005/-0.008	400	32.43 14.71
	N/A											
-	CYR 8 S	.25 6.4	4.38 111.1	.22 5.6	3.2545 82.664	±0.0005 ±0.0013	3.2560 82.702	±0.0005 ±0.0013	3.2565 82.715	±0.0005 ±0.0013	350	47.30 21.45
	N/A											
-	CYR 9 S	.31 7.9	5.06 128.6	.25 6.4	3.7545 95.364	±0.0005 ±0.0013	3.7560 95.402	±0.0005 ±0.0013	3.7565 95.415	±0.0005 ±0.0013	300	65.70 29.80
	N/A											
-	CYR 10 S	.38 9.5	5.47 138.9	.28 7.1	4.2545 108.064	±0.0005 ±0.0013	4.2560 108.102	±0.0005 ±0.0013	4.2565 108.115	±0.0005 ±0.0013	275	89.20 40.46
	N/A											