



Basic Construction Type: Stud Type Crowned / Cylindrical Outside Diameter

Rolling Elements: Full Complement Needle Roller

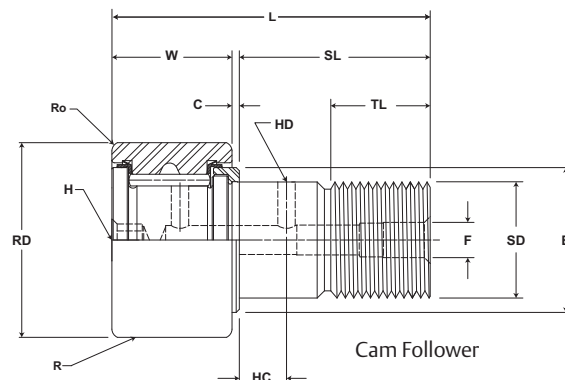
Bearing Material: Bearing Quality Steel

Seal Type: LUBRI-DISC®

Lubrication: Lithium Soap Grease NLGI #2

System Configuration: Concentric / Eccentric / Heavy Stud

Mounting Feature: Slot / Hex Hole



CF, CFE, CFH

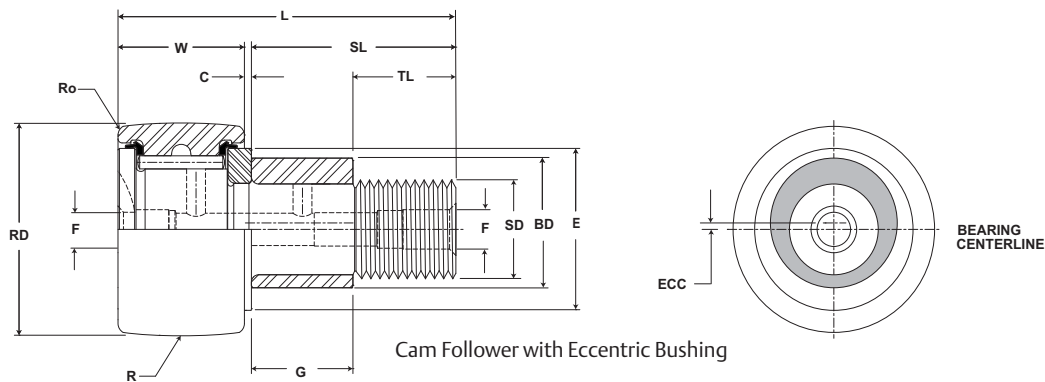
Part No.		RD		W		SD		SL	C	TL	L	R	ECC	G	BD	Track Roller Dynamic Rating	Track Roller Static Rating
W/O Seals	With LUBRI-DISC Seals	Roller Diameter		Roller Width		Stud Diameter		Stud Length	Endplate Extension	Min Thread Length	Length Overall	Crown	Eccentric				
												Prefix CCF-XX	Base Modifier CFE-XX				
		inch mm		inch mm		inch mm		inch mm		inch mm		inch mm					
		Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	(Ref)	(Ref)	(Ref)	(Ref)	Radius (Ref)	(Ref)	+0/- .010	±.001	lb/N	
CF 2	CF 2 S											Cylindrical				8,090 35,984	10,570 47,015
CF 2 B	CF 2 SB	2.000	+0/- .001	1.250	+0 / -.005	.875	+ .001/-0	2.00	.031	1.00	3.28		N/A	N/A	N/A		
CCF 2	CCF 2 S	50.80	+0/- .03	31.75	+0 / -.13	22.23	+ .03/-0	50.8	.8	25.4	83.3						
CCF 2 B	CCF 2 SB											24 610					
CFE 2	CFE 2 S											Cylindrical				8,090 35,984	10,570 47,015
CFE 2 B	CFE 2 SB	2.000	+0/- .001	1.250	+0 / -.005	.875	+ .001/-0	2.00	.031	1.00	3.28		.030	1.000	1.187		
CCFE 2	CCFE 2 S	50.80	+0/- .03	31.75	+0 / -.13	22.23	+ .03/-0	50.8	.8	25.4	83.3		.76	25.40	30.15		
CCFE 2 B	CCFE 2 SB											24 610					
CFH 2	CFH 2 S											Cylindrical				8,090 35,984	21,140 94,031
CFH 2 B	CFH 2 SB	2.000	+0/- .001	1.250	+0 / -.005	1.125	+ .001/-0	2.00	.031	1.00	3.28		N/A	N/A	N/A		
CCFH 2	CCFH 2 S	50.80	+0/- .03	31.75	+0 / -.13	28.58	+ .03/-0	50.8	.8	25.4	83.3						
CCFH 2 B	CCFH 2 SB											24 610					
CF 2 1/4	CF 2 1/4 S											Cylindrical				8,090 35,984	10,570 47,015
CF 2 1/4 B	CF 2 1/4 SB	2.250	+0/- .001	1.250	+0 / -.005	.875	+ .001/-0	2.00	.031	1.00	3.28		N/A	N/A	N/A		
CCF 2 1/4	CCF 2 1/4 S	57.15	+0/- .03	31.75	+0 / -.13	22.23	+ .03/-0	50.8	.8	25.4	83.3						
CCF 2 1/4 B	CCF 2 1/4 SB											24 610					
CFE 2 1/4	CFE 2 1/4 S											Cylindrical				8,090 35,984	10,570 47,015
CFE 2 1/4 B	CFE 2 1/4 SB	2.250	+0/- .001	1.250	+0 / -.005	.875	+ .001/-0	2.00	.031	1.00	3.28		.030	1.000	1.187		
CCFE 2 1/4	CCFE 2 1/4 S	57.15	+0/- .03	31.75	+0 / -.13	22.23	+ .03/-0	50.8	.8	25.4	83.3		.76	25.40	30.15		
CCFE 2 1/4 B	CCFE 2 1/4 SB											24 610					
CFH 2 1/4	CFH 2 1/4 S											Cylindrical				8,090 35,984	21,140 94,031
CFH 2 1/4 B	CFH 2 1/4 SB	2.250	+0/- .001	1.250	+0 / -.005	1.125	+ .001/-0	2.00	.031	1.00	3.28		N/A	N/A	N/A		
CCFH 2 1/4	CCFH 2 1/4 S	57.15	+0/- .03	31.75	+0 / -.13	28.58	+ .03/-0	50.8	.8	25.4	83.3						
CCFH 2 1/4 B	CCFH 2 1/4 SB											24 610					

Metric dimensions for reference only.
Hex wrench size for "Broached" version is located in the wrench size chart on page B-156.

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.

Inch Cam Follower Bearings **McGILL**



CF, CFE, CFH

Part No.		HC	HD	F	E	Ro	HBD		Thread Type	Clamping Torque	Limiting Speed (Grease)	WT
W/O Seals	With LUBRI-DISC Seals	Hole Center	Radial Hole Diameter	Axial Hole Dia or Fitting	Min Boss Diameter	Outer Corner	Housing Bore Diameter			in-lb Nm	RPM	Bearing Weight
		inch mm			inch mm		inch mm					
		(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	Nom.	Tol.				
CF 2	CF 2 S	.50 13	.125 3	.1875 5	1.406 35.72	.094 2.38	.8753 22.233	+.0002/- .0003 +.0005/- .0008	7/8-14	1,500 170	1,400	1.36 .62
CF 2 B	CF 2 SB					N/A						
CCF 2	CCF 2 S					.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025				
CCF 2 B	CCF 2 SB											
CFE 2	CFE 2 S	.50 13	.125 3	.1875 5	1.406 35.72	.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025	7/8-14	1,500 170	1,400	1.36 .62
CFE 2 B	CFE 2 SB					N/A						
CCFE 2	CCFE 2 S					.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025				
CCFE 2 B	CCFE 2 SB											
CFH 2	CFH 2 S	.50 13	.125 3	.1875 5	1.406 35.72	.094 2.38	1.1253 28.583	+.0002/- .0003 +.0005/- .0008	1 1/8-12	2,800 316	1,400	1.56 .71
CFH 2 B	CFH 2 SB					N/A						
CCFH 2	CCFH 2 S					.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025				
CCFH 2 B	CCFH 2 SB											
CF 2 1/4	CF 2 1/4 S	.50 13	.125 3	.1875 5	1.406 35.72	.094 2.38	.8753 22.233	+.0002/- .0003 +.0005/- .0008	7/8-14	1,500 170	1,300	1.65 .75
CF 2 1/4 B	CF 2 1/4 SB					N/A						
CCF 2 1/4	CCF 2 1/4 S					.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025				
CCF 2 1/4 B	CCF 2 1/4 SB											
CFE 2 1/4	CFE 2 1/4 S	.50 13	.125 3	.1875 5	1.406 35.72	.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025	7/8-14	1,500 170	1,300	1.65 .75
CFE 2 1/4 B	CFE 2 1/4 SB					N/A						
CCFE 2 1/4	CCFE 2 1/4 S					.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025				
CCFE 2 1/4 B	CCFE 2 1/4 SB											
CFH 2 1/4	CFH 2 1/4 S	.50 13	.125 3	.1875 5	1.406 35.72	.094 2.38	1.1253 28.583	+.0002/- .0003 +.0005/- .0008	1 1/8-12	2,800 316	1,300	1.88 .85
CFH 2 1/4 B	CFH 2 1/4 SB					N/A						
CCFH 2 1/4	CCFH 2 1/4 S					.094 2.38	1.190 30.22	+.001/- .001 +.025/- .025				
CCFH 2 1/4 B	CCFH 2 1/4 SB											

For positive clamping, use housing thickness equal to G dimension $\pm .010$ ".
Clamping torque is based on dry threads. If threads are lubricated, use half of value shown.
Hex wrench size for "Broached" version is located in the wrench size chart on page B-156.