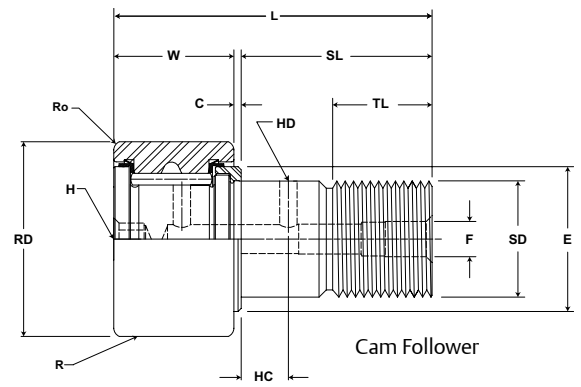


# MCGILL® Inch Cam Follower Bearings



- 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



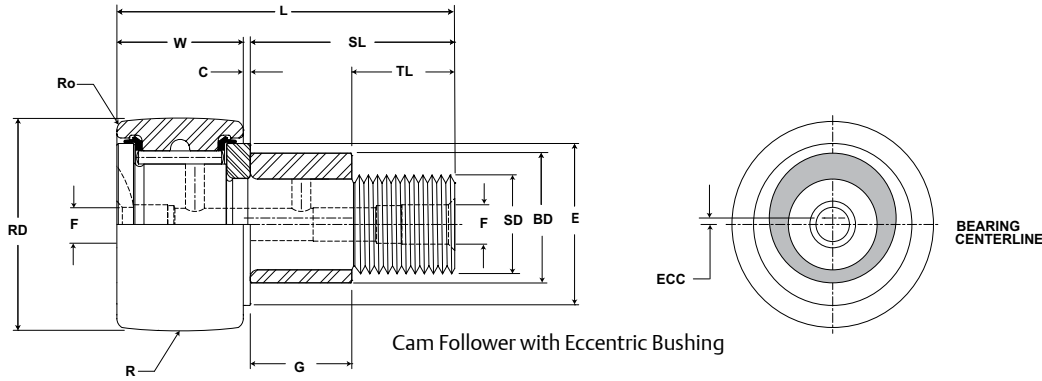
## CF, CFE, CFH

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 Prefix CCF-XX	Eccentric Base Modifier CFE-XX					
		inch mm		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/-0.010	±.001			lb/N
CF 1 1/4	CF 1 1/4 S	1.250 31.75	+0/-0.001 +0/-0.03	.750 19.05	+0 / -0.005 +0 / -0.13	.500 12.70	+0.01/-0 +0.03/-0	1.25 31.8	.031 .8	.63 15.9	2.03 51.6	Cylindrical	N/A	N/A	N/A	3,930 17,481	4,250 18,904	
CF 1 1/4 B	CF 1 1/4 SB											14	.030 .76	.625 15.88	.687 17.45			
CCF 1 1/4	CCF 1 1/4 S											356						
CCF 1 1/4 B	CCF 1 1/4 SB											356						
CFE 1 1/4	CFE 1 1/4 S	1.250 31.75	+0/-0.001 +0/-0.03	.750 19.05	+0 / -0.005 +0 / -0.13	.500 12.70	+0.01/-0 +0.03/-0	1.25 31.8	.031 .8	.63 15.9	2.03 51.6	Cylindrical	.030	.625	.687	3,930 17,481	8,500 37,808	
CFE 1 1/4 B	CFE 1 1/4 SB											14						
CCFE 1 1/4	CCFE 1 1/4 S											356						
CCFE 1 1/4 B	CCFE 1 1/4 SB											356						
CFH 1 1/4	CFH 1 1/4 S	1.250 31.75	+0/-0.001 +0/-0.03	.750 19.05	+0 / -0.005 +0 / -0.13	.750 19.05	+0.01/-0 +0.03/-0	1.25 31.8	.031 .8	.63 15.9	2.03 51.6	Cylindrical	N/A	N/A	N/A	3,930 17,481	8,500 37,808	
CFH 1 1/4 B	CFH 1 1/4 SB											14						
CCFH 1 1/4	CCFH 1 1/4 S											356						
CCFH 1 1/4 B	CCFH 1 1/4 SB											356						
CF 1 3/8	CF 1 3/8 S	1.375 34.93	+0/-0.001 +0/-0.03	.750 19.05	+0 / -0.005 +0 / -0.13	.500 12.70	+0.01/-0 +0.03/-0	1.25 31.8	.031 .8	.63 15.9	2.03 51.6	Cylindrical	N/A	N/A	N/A	3,930 17,481	4,250 18,904	
CF 1 3/8 B	CF 1 3/8 SB											14						
CCF 1 3/8	CCF 1 3/8 S											356						
CCF 1 3/8 B	CCF 1 3/8 SB											356						
CFE 1 3/8	CFE 1 3/8 S	1.375 34.93	+0/-0.001 +0/-0.03	.750 19.05	+0 / -0.005 +0 / -0.13	.500 12.70	+0.01/-0 +0.03/-0	1.25 31.8	.031 .8	.63 15.9	2.03 51.6	Cylindrical	.030	.625	.687	3,930 17,481	8,500 37,808	
CFE 1 3/8 B	CFE 1 3/8 SB											14						
CCFE 1 3/8	CCFE 1 3/8 S											356						
CCFE 1 3/8 B	CCFE 1 3/8 SB											356						
CFH 1 3/8	CFH 1 3/8 S	1.375 34.93	+0/-0.001 +0/-0.03	.750 19.05	+0 / -0.005 +0 / -0.13	.750 19.05	+0.01/-0 +0.03/-0	1.25 31.8	.031 .8	.63 15.9	2.03 51.6	Cylindrical	N/A	N/A	N/A	3,930 17,481	8,500 37,808	
CFH 1 3/8 B	CFH 1 3/8 SB											14						
CCFH 1 3/8	CCFH 1 3/8 S											356						
CCFH 1 3/8 B	CCFH 1 3/8 SB											356						

Metric dimensions for reference only.  
Hex wrench size for "Broached" version is located in the wrench size chart on page B-158.

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													
		inch mm		inch mm		inch mm														
		(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	Nom.	Tol.												
CF 1 1/4	CF 1 1/4 S	.3125 8	.0938 2	.1875 5	.984 25.00	.031 .79	.5003 12.708	+.0002/- .0003 +.0005/- .0008	1/2-20	350 40	3,100	.30 .14								
CF 1 1/4 B	CF 1 1/4 SB					N/A														
CCF 1 1/4	CCF 1 1/4 S					.3125 8	.0938 2	.1875 5					.984 25.00	.031 .79	.690 17.52	+.001/- .001 +.025/- .025				
CCF 1 1/4 B	CCF 1 1/4 SB													N/A						
CFE 1 1/4	CFE 1 1/4 S	.3125 8	.0938 2	.1875 5	.984 25.00				.031 .79	.7503 19.058	+.0002/- .0003 +.0005/- .0008	3/4-16		1,250 141	3,100	.38 .17				
CFE 1 1/4 B	CFE 1 1/4 SB								N/A											
CCFE 1 1/4	CCFE 1 1/4 S					.3125 8	.0938 2	.1875 5	.984 25.00	.047 1.19	.5003 12.708		+.0002/- .0003 +.0005/- .0008				1/2-20	350 40	2,800	.35 .16
CCFE 1 1/4 B	CCFE 1 1/4 SB									N/A										
CFH 1 1/4	CFH 1 1/4 S	.3125 8	.0938 2	.1875 5	.984 25.00					.047 1.19	.7503 19.058	+.0002/- .0003 +.0005/- .0008	3/4-16	1,250 141	2,800	.44 .19				
CFH 1 1/4 B	CFH 1 1/4 SB									N/A										
CCFH 1 1/4	CCFH 1 1/4 S					.3125 8	.0938 2	.1875 5	.984 25.00	.047 1.19	.7503 19.058	+.0002/- .0003 +.0005/- .0008								
CCFH 1 1/4 B	CCFH 1 1/4 SB									N/A										

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-158.