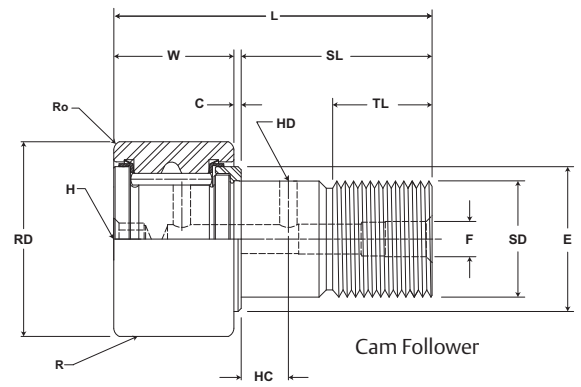


MCGILL® Inch Cam Follower Bearings



- 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



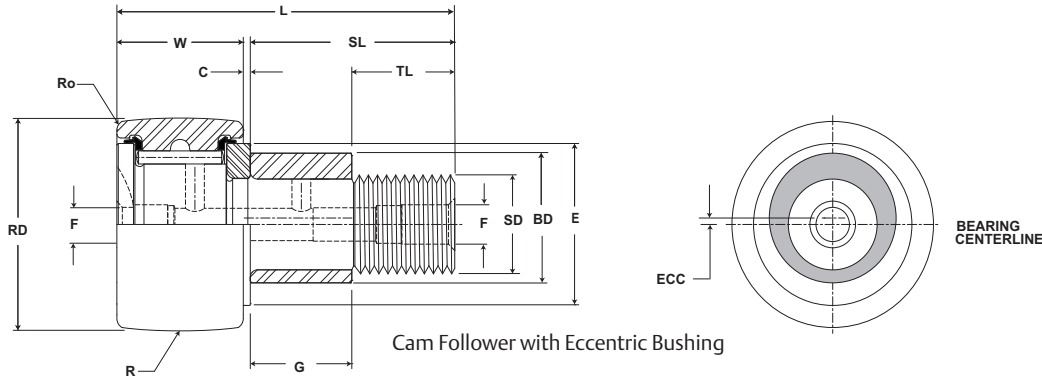
CF, CFE, CFH

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 3/4	CF 1 3/4 S	1.750 44.45	+0/-0.001 +0/-0.03	1.000 25.40	+0 / -0.005 +0 / -0.13	.750 19.05	+0.01/-0 +0.03/-0	1.75 44.5	.031 .8	.88 22.2	2.78 70.6	Cylindrical	N/A	N/A	N/A	6,385 28,400	7,920 35,228	
CF 1 3/4 B	CF 1 3/4 SB											20						
CCF 1 3/4	CCF 1 3/4 S											508						
CCF 1 3/4 B	CCF 1 3/4 SB																	
CFE 1 3/4	CFE 1 3/4 S	1.750 44.45	+0/-0.001 +0/-0.03	1.000 25.40	+0 / -0.005 +0 / -0.13	.750 19.05	+0.01/-0 +0.03/-0	1.75 44.5	.031 .8	.88 22.2	2.78 70.6	Cylindrical	.030 .76	.875 22.23	1.000 25.40	6,385 28,400	7,920 35,228	
CFE 1 3/4 B	CFE 1 3/4 SB											20						
CCFE 1 3/4	CCFE 1 3/4 S											508						
CCFE 1 3/4 B	CCFE 1 3/4 SB																	
CFH 1 3/4	CFH 1 3/4 S	1.750 44.45	+0/-0.001 +0/-0.03	1.000 25.40	+0 / -0.005 +0 / -0.13	1.000 25.40	+0.01/-0 +0.03/-0	1.75 44.5	.031 .8	.88 22.2	2.78 70.6	Cylindrical	N/A	N/A	N/A	6,385 28,400	15,840 70,456	
CFH 1 3/4 B	CFH 1 3/4 SB											20						
CCFH 1 3/4	CCFH 1 3/4 S											508						
CCFH 1 3/4 B	CCFH 1 3/4 SB																	
CF 1 7/8	CF 1 7/8 S	1.875 47.63	+0/-0.001 +0/-0.03	1.000 25.40	+0 / -0.005 +0 / -0.13	.750 19.05	+0.01/-0 +0.03/-0	1.75 44.5	.031 .8	.88 22.2	2.78 70.6	Cylindrical	N/A	N/A	N/A	6,385 28,400	7,920 35,228	
CF 1 7/8 B	CF 1 7/8 SB											20						
CCF 1 7/8	CCF 1 7/8 S											508						
CCF 1 7/8 B	CCF 1 7/8 SB																	
CFE 1 7/8	CFE 1 7/8 S	1.875 47.63	+0/-0.001 +0/-0.03	1.000 25.40	+0 / -0.005 +0 / -0.13	.750 19.05	+0.01/-0 +0.03/-0	1.75 44.5	.031 .8	.88 22.2	2.78 70.6	Cylindrical	.030 .76	.875 22.24	1.000 25.40	6,385 28,400	7,920 35,228	
CFE 1 7/8 B	CFE 1 7/8 SB											20						
CCFE 1 7/8	CCFE 1 7/8 S											508						
CCFE 1 7/8 B	CCFE 1 7/8 SB																	
CFH 1 7/8	CFH 1 7/8 S	1.875 47.63	+0/-0.001 +0/-0.03	1.000 25.40	+0 / -0.005 +0 / -0.13	1.000 25.40	+0.01/-0 +0.03/-0	1.75 44.5	.031 .8	.88 22.2	2.78 70.6	Cylindrical	N/A	N/A	N/A	6,385 28,400	15,840 70,456	
CFH 1 7/8 B	CFH 1 7/8 SB											20						
CCFH 1 7/8	CCFH 1 7/8 S											508						
CCFH 1 7/8 B	CCFH 1 7/8 SB																	

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					
		inch mm		inch mm		inch mm						
		(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	Nom.	Tol.				
CF 1 3/4	CF 1 3/4 S	.4375 11	.125 3	.1875 5	1.250 31.75	.063 1.59	.7503 19.058	+.0002/- .0003 +.0005/- .0008	3/4-16	1,250 141	2,200	.84 .38
CF 1 3/4 B	CF 1 3/4 SB					N/A						
CCF 1 3/4	CCF 1 3/4 S											
CCF 1 3/4 B	CCF 1 3/4 SB											
CFE 1 3/4	CFE 1 3/4 S	.4375 11	.125 3	.1875 5	1.250 31.75	.063 1.59	1.003 25.47	+.001/- .001 +.025/- .025	3/4-16	1,250 141	2,200	.84 .38
CFE 1 3/4 B	CFE 1 3/4 SB					N/A						
CCFE 1 3/4	CCFE 1 3/4 S											
CCFE 1 3/4 B	CCFE 1 3/4 SB											
CFH 1 3/4	CFH 1 3/4 S	.4375 11	.125 3	.1875 5	1.250 31.75	.063 1.59	1.0003 25.408	+.0002/- .0003 +.0005/- .0008	1-14	2,250 254	2,200	1.00 .45
CFH 1 3/4 B	CFH 1 3/4 SB					N/A						
CCFH 1 3/4	CCFH 1 3/4 S											
CCFH 1 3/4 B	CCFH 1 3/4 SB											
CF 1 7/8	CF 1 7/8 S	.4375 11	.125 3	.1875 5	1.250 31.75	.063 1.59	.7503 19.058	+.0002/- .0003 +.0005/- .0008	3/4-16	1,250 141	2,000	.95 .43
CF 1 7/8 B	CF 1 7/8 SB					N/A						
CCF 1 7/8	CCF 1 7/8 S											
CCF 1 7/8 B	CCF 1 7/8 SB											
CFE 1 7/8	CFE 1 7/8 S	.4375 11	.125 3	.1875 5	1.250 31.75	.063 1.59	1.003 25.47	+.001/- .001 +.025/- .025	3/4-16	1,250 141	2,000	.95 .43
CFE 1 7/8 B	CFE 1 7/8 SB					N/A						
CCFE 1 7/8	CCFE 1 7/8 S											
CCFE 1 7/8 B	CCFE 1 7/8 SB											
CFH 1 7/8	CFH 1 7/8 S	.4375 11	.125 3	.1875 5	1.250 31.75	.063 1.59	1.0003 25.408	+.0002/- .0003 +.0005/- .0008	1-14	2,250 254	2,000	1.15 .52
CFH 1 7/8 B	CFH 1 7/8 SB					N/A						
CCFH 1 7/8	CCFH 1 7/8 S											
CCFH 1 7/8 B	CCFH 1 7/8 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.