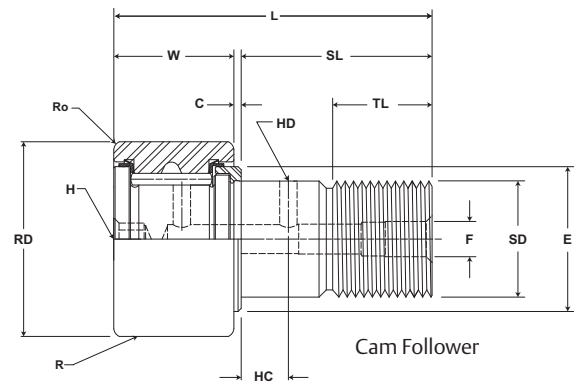


MCGILL® Inch Cam Follower Bearings



- 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



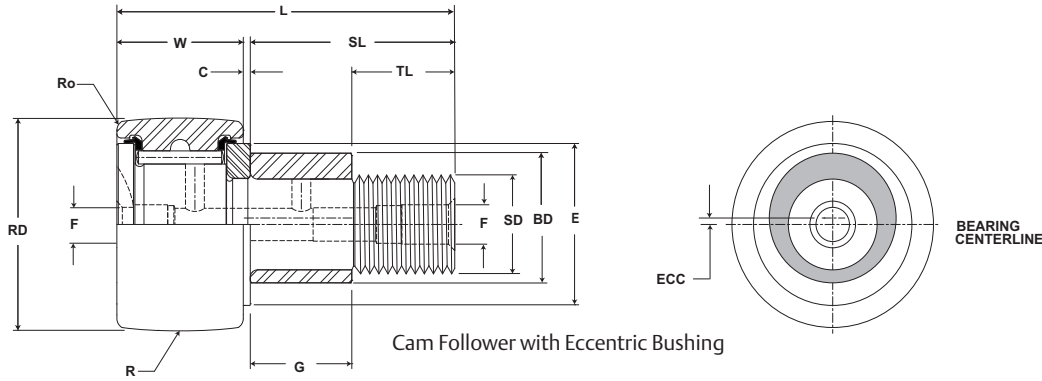
CF, CFE, CFH

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			Ib/N	
CF 5/8	CF 5/8 S	.625 15.88	+0/-0.001 +0/-0.03	.438 11.11	+0 / -0.005 +0 / -0.13	.250 6.35	+0.01/-0 +0.03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0	Cylindrical	N/A	N/A	N/A	955 4,248	1,215 5,404		
CF 5/8 B	CF 5/8 SB											8							
CCF 5/8	CCF 5/8 S											203							
CCF 5/8 B	CCF 5/8 SB											203							
CFE 5/8	CFE 5/8 S	.625 15.88	+0/-0.001 +0/-0.03	.438 11.11	+0 / -0.005 +0 / -0.13	.250 6.35	+0.01/-0 +0.03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0	Cylindrical	.015 .38	.437 11.10	.375 9.53				
CFE 5/8 B	CFE 5/8 SB											8							
CCFE 5/8	CCFE 5/8 S											203							
CCFE 5/8 B	CCFE 5/8 SB											203							
CFH 5/8	CFH 5/8 S	.625 15.88	+0/-0.001 +0/-0.03	.438 11.11	+0 / -0.005 +0 / -0.13	.3125 7.94	+0.01/-0 +0.03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0	Cylindrical	N/A	N/A	N/A	955 4,248	2,480 11,031		
CFH 5/8 B	CFH 5/8 SB											8							
CCFH 5/8	CCFH 5/8 S											203							
CCFH 5/8 B	CCFH 5/8 SB											203							
CF 5/8 N	CF 5/8 N S	.625 15.88	+0/-0.001 +0/-0.03	.406 10.31	+0 / -0.005 +0 / -0.13	.250 6.35	+0.01/-0 +0.03/-0	.63 15.9	.031 .8	.31 7.9	1.06 27.0	Cylindrical	N/A	N/A	N/A			930 4,137	1,085 4,826
CF 5/8 N B	CF 5/8 N SB											7							
CCF 5/8 N	CCF 5/8 N S											178							
CCF 5/8 N B	CCF 5/8 N SB											178							
CCFE 5/8 N	CCFE 5/8 N S	178	.015 .38	.437 11.10	.375 9.53														
CF 11/16	CF 11/16 S	.688 17.46	+0/-0.001 +0/-0.03	.438 11.11	+0 / -0.005 +0 / -0.13	.250 6.35	+0.01/-0 +0.03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0	Cylindrical	N/A	N/A	N/A	955 4,248	1,215 5,404		
CF 11/16 B	CF 11/16 SB											8							
CCF 11/16	CCF 11/16 S											203							
CCF 11/16 B	CCF 11/16 SB											203							
CFE 11/16	CFE 11/16 S	.688 17.46	+0/-0.001 +0/-0.03	.438 11.11	+0 / -0.005 +0 / -0.13	.250 6.35	+0.01/-0 +0.03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0	Cylindrical	.015 .38	.437 11.10	.375 9.53				
CFE 11/16 B	CFE 11/16 SB											8							
CCFE 11/16	CCFE 11/16 S											203							
CCFE 11/16 B	CCFE 11/16 SB											203							
CFH 11/16	CFH 11/16 S	.688 17.46	+0/-0.001 +0/-0.03	.438 11.11	+0 / -0.005 +0 / -0.13	.3125 7.94	+0.01/-0 +0.03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0	Cylindrical	N/A	N/A	N/A	955 4,248	2,480 11,031		
CFH 11/16 B	CFH 11/16 SB											8							
CCFH 11/16	CCFH 11/16 S											203							
CCFH 11/16 B	CCFH 11/16 SB											203							

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, CFE

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)	Nom.	Tol.	in-lb Nm				
CF 5/8	CF 5/8 S	-	-	.125 3.175	.462 11.73	.016 .40	.2503 6.358	+.0002/- .0003 +.0005/- .0008	1/4-28	35 4	9,200	.05 .02
CF 5/8 B	CF 5/8 SB					N/A						
CCF 5/8	CCF 5/8 S											
CCF 5/8 B	CCF 5/8 SB											
CFE 5/8	CFE 5/8 S	-	-	.125 3.175	.462 11.73	.016 .40	.378 9.60	+.001/- .001 +.025/- .025	5/16-24	90 10	9,200	.05 .02
CFE 5/8 B	CFE 5/8 SB					N/A						
CCFE 5/8	CCFE 5/8 S											
CCFE 5/8 B	CCFE 5/8 SB											
CFH 5/8	CFH 5/8 S	-	-	.125 3.175	.462 11.73	.016 .40	.3128 7.945	+.0002/- .0003 +.0005/- .0008	5/16-24	90 10	9,200	.05 .02
CFH 5/8 B	CFH 5/8 SB					N/A						
CCFH 5/8	CCFH 5/8 S											
CCFH 5/8 B	CCFH 5/8 SB											
CF 5/8 N	CF 5/8 N S	-	-	.125 3.175	.462 11.73	.016 .40	.2503 6.358	+.0002/- .0003 +.0005/- .0008	1/4-28	35 4	9,200	.05 .02
CF 5/8 N B	CF 5/8 N SB					N/A						
CCF 5/8 N	CCF 5/8 N S											
CCF 5/8 N B	CCF 5/8 N SB											
CCFE 5/8 N	CCFE 5/8 N S											
CF 11/16	CF 11/16 S	-	-	.125 3.175	.462 11.73	.016 .40	.2503 6.358	+.0002/- .0003 +.0005/- .0008	1/4-28	35 4	8,300	.06 .03
CF 11/16 B	CF 11/16 SB					N/A						
CCF 11/16	CCF 11/16 S											
CCF 11/16 B	CCF 11/16 SB											
CFE 11/16	CFE 11/16 S	-	-	.125 3.175	.462 11.73	.016 .40	.378 9.60	+.001/- .001 +.025/- .025	5/16-24	90 10	8,300	.06 .03
CFE 11/16 B	CFE 11/16 SB					N/A						
CCFE 11/16	CCFE 11/16 S											
CCFE 11/16 B	CCFE 11/16 SB											
CFH 11/16	CFH 11/16 S	-	-	.125 3.175	.462 11.73	.016 .40	.3128 7.945	+.0002/- .0003 +.0005/- .0008	5/16-24	90 10	8,300	.06 .03
CFH 11/16 B	CFH 11/16 SB					N/A						
CCFH 11/16	CCFH 11/16 S											
CCFH 11/16 B	CCFH 11/16 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.