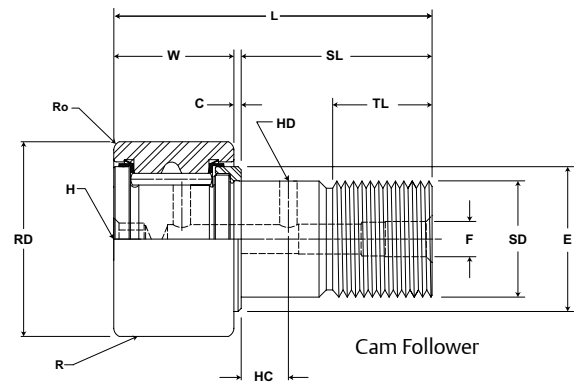


MCGILL® Inch Cam Follower Bearings



- 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



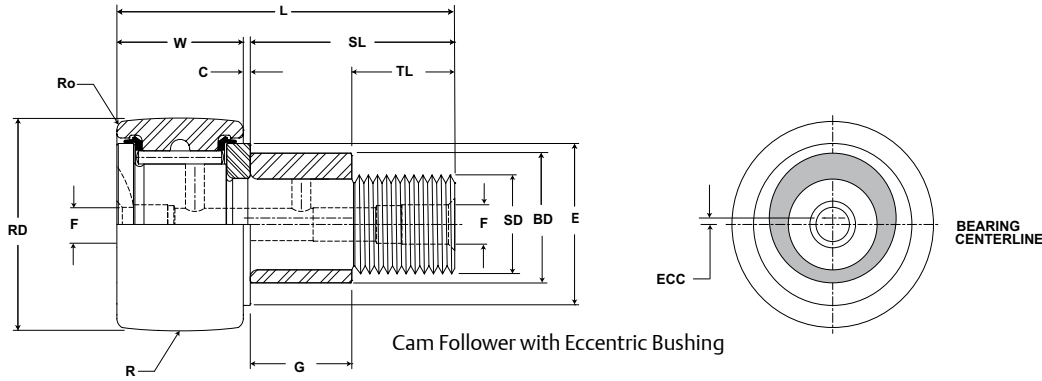
CF, CFE, CFH

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

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, 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	.462 11.73	.016 .40	.2503	+0.002/-0.003	1/4-28	35 4	9,200	.05 .02
CF 5/8 B	CF 5/8 SB	-	-	3.175		N/A	6.358	+0.005/-0.008				
CCF 5/8	CCF 5/8 S	-	-	.125		.016 .40	.378	+0.001/-0.001				
CCF 5/8 B	CCF 5/8 SB	-	-	3.175		N/A	9.60	+0.025/-0.025				
CFH 5/8	CFH 5/8 S	-	-	.125	.462 11.73	.016 .40	.3128	+0.002/-0.003	5/16-24	90 10	9,200	.05 .02
CFH 5/8 B	CFH 5/8 SB	-	-	3.175		N/A	7.945	+0.005/-0.008				
CCFH 5/8	CCFH 5/8 S	-	-	.125		.016 .40	.378	+0.001/-0.001				
CCFH 5/8 B	CCFH 5/8 SB	-	-	3.175		N/A	9.60	+0.025/-0.025				
CF 5/8 N	CF 5/8 N S	-	-	.125	.462 11.73	.016 .40	.2503	+0.002/-0.003	1/4-28	35 4	9,200	.05 .02
CF 5/8 N B	CF 5/8 N SB	-	-	3.175		N/A	6.358	+0.005/-0.008				
CCF 5/8 N	CCF 5/8 N S	-	-	.125		.016 .40	.378	+0.001/-0.001				
CCF 5/8 N B	CCF 5/8 N SB	-	-	3.175		N/A	9.60	+0.025/-0.025				
CF 11/16	CF 11/16 S	-	-	.125	.462 11.73	.016 .40	.2503	+0.002/-0.003	1/4-28	35 4	8,300	.06 .03
CF 11/16 B	CF 11/16 SB	-	-	3.175		N/A	6.358	+0.005/-0.008				
CCF 11/16	CCF 11/16 S	-	-	.125		.016 .40	.378	+0.001/-0.001				
CCF 11/16 B	CCF 11/16 SB	-	-	3.175		N/A	9.60	+0.025/-0.025				
CFH 11/16	CFH 11/16 S	-	-	.125	.462 11.73	.016 .40	.3128	+0.002/-0.003	5/16-24	90 10	8,300	.06 .03
CFH 11/16 B	CFH 11/16 SB	-	-	3.175		N/A	7.945	+0.005/-0.008				
CCFH 11/16	CCFH 11/16 S	-	-	.125		.016 .40	.378	+0.001/-0.001				
CCFH 11/16 B	CCFH 11/16 SB	-	-	3.175		N/A	9.60	+0.025/-0.025				

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.