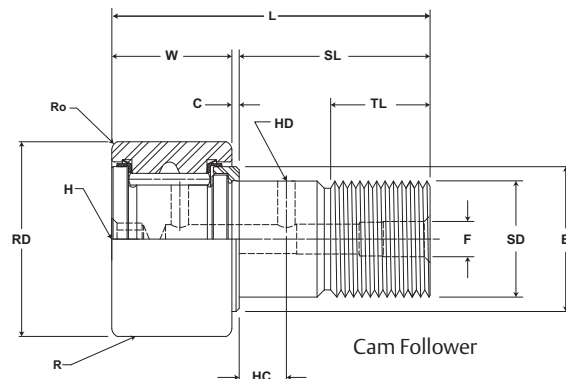


McGILL® Inch Cam Follower Bearings



- 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

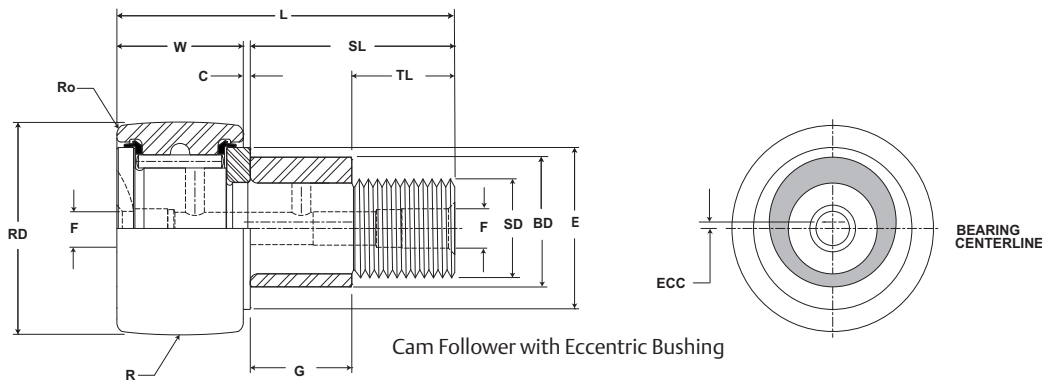
Part No.		RD		W		SD		SL	C	TL	L	R	ECC	G	BD	Track Roller Dynamic Rating	Track Roller Static Rating
W/O Seals	With LUBRI-DISC Seals	Roller Diameter		Roller Width		Stud Diameter		Stud Length	Endplate Extension	Min Thread Length	Length Overall	Crown	Eccentric				
		Prefix CCF-XX		Base Modifier CFE-XX													
		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 1	CF 1 S											Cylindrical				2,225 9,897	3,060 13,611
CF 1 B	CF 1 SB	1.000	+0/- .001	.625	+0 / - .005	.4375	+ .001/-0	1.00	.031	.50	1.66		N/A	N/A	N/A		
CCF 1	CCF 1 S	25.40	+0/- .03	15.88	+0 / - .13	11.11	+ .03/-0	25.4	.8	12.7	42.1	12 305					
CCF 1 B	CCF 1 SB																
CFE 1	CFE 1 S											Cylindrical				2,225 9,897	6,120 27,222
CFE 1 B	CFE 1 SB	1.000	+0/- .001	.625	+0 / - .005	.4375	+ .001/-0	1.00	.031	.50	1.66		.030	.500	.625		
CCFE 1	CCFE 1 S	25.40	+0/- .03	15.88	+0 / - .13	11.11	+ .03/-0	25.4	.8	12.7	42.1	12 305	.76	12.70	15.88		
CCFE 1 B	CCFE 1 SB																
CFH 1	CFH 1 S											Cylindrical				2,225 9,897	6,120 27,222
CFH 1 B	CFH 1 SB	1.000	+0/- .001	.625	+0 / - .005	.625	+ .001/-0	1.00	.031	.50	1.66		N/A	N/A	N/A		
CCFH 1	CCFH 1 S	25.40	+0/- .03	15.88	+0 / - .13	15.88	+ .03/-0	25.4	.8	12.7	42.1	12 305					
CCFH 1 B	CCFH 1 SB																
CF 1 1/8	CF 1 1/8 S											Cylindrical				2,225 9,897	3,060 13,611
CF 1 1/8 B	CF 1 1/8 SB	1.125	+0/- .001	.625	+0 / - .005	.4375	+ .001/-0	1.00	.031	.50	.031		N/A	N/A	N/A		
CCF 1 1/8	CCF 1 1/8 S	28.58	+0/- .03	15.88	+0 / - .13	11.11	+ .03/-0	25.4	.8	12.7	.8	12 305					
CCF 1 1/8 B	CCF 1 1/8 SB																
CFE 1 1/8	CFE 1 1/8 S											Cylindrical				2,225 9,897	6,120 27,222
CFE 1 1/8 B	CFE 1 1/8 SB	1.125	+0/- .001	.625	+0 / - .005	.4375	+ .001/-0	1.00	.031	.50	1.66		.030	.500	.625		
CCFE 1 1/8	CCFE 1 1/8 S	28.58	+0/- .03	15.88	+0 / - .13	11.11	+ .03/-0	25.4	.8	12.7	42.1	12 305	.76	12.70	15.88		
CCFE 1 1/8 B	CCFE 1 1/8 SB																
CFH 1 1/8	CFH 1 1/8 S											Cylindrical				2,225 9,897	6,120 27,222
CFH 1 1/8 B	CFH 1 1/8 SB	1.125	+0/- .001	.625	+0 / - .005	.625	+ .001/-0	1.00	.031	.50	1.66		N/A	N/A	N/A		
CCFH 1 1/8	CCFH 1 1/8 S	28.58	+0/- .03	15.88	+0 / - .13	15.88	+ .03/-0	25.4	.8	12.7	42.1	12 305					
CCFH 1 1/8 B	CCFH 1 1/8 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					Bearing Weight		
							inch mm						inch mm	
							(Ref)	(Ref)					(Ref)	(Ref)
CF 1	CF 1 S				.781 19.84	.031 .79	.4378 11.120	+.0002/- .0003 +.0005/- .0008	7/16-20	250 28	4,800	.17 .08		
CF 1 B	CF 1 SB	.25 6	.0938 2	.1875 5		N/A								
CCF 1	CCF 1 S					.031 .79	.628 15.95	+.001/- .001 +.025/- .025						
CCF 1 B	CCF 1 SB					N/A								
CFE 1	CFE 1 S				.781 19.84	.031 .79	.6253 15.883	+.0002/- .0003 +.0005/- .0008	5/8-18	650 73	4,800	.20 .09		
CFE 1 B	CFE 1 SB	.25 6	.0938 2	.1875 5		N/A								
CCFE 1	CCFE 1 S													
CCFE 1 B	CCFE 1 SB													
CFH 1	CFH 1 S				.781 19.84	.031 .79	.6253 15.883	+.0002/- .0003 +.0005/- .0008	7/16-20	250 28	3,400	.19 .09		
CFH 1 B	CFH 1 SB	.25 6	.0938 2	.1875 5		N/A								
CCFH 1	CCFH 1 S													
CCFH 1 B	CCFH 1 SB													
CF 1 1/8	CF 1 1/8 S				.781 19.84	.031 .79	.4378 11.120	+.0002/- .0003 +.0005/- .0008	7/16-20	250 28	3,400	.19 .09		
CF 1 1/8 B	CF 1 1/8 SB	.25 6	.0938 2	.1875 5		N/A								
CCF 1 1/8	CCF 1 1/8 S					.031 .79	.628 15.95	+.001/- .001 +.025/- .025						
CCF 1 1/8 B	CCF 1 1/8 SB					N/A								
CFE 1 1/8	CFE 1 1/8 S				.781 19.84	.031 .79	.6253 15.883	+.0002/- .0003 +.0005/- .0008	5/8-18	650 73	3,400	.24 .11		
CFE 1 1/8 B	CFE 1 1/8 SB	.25 6	.0938 2	.1875 5		N/A								
CCFE 1 1/8	CCFE 1 1/8 S													
CCFE 1 1/8 B	CCFE 1 1/8 SB													
CFH 1 1/8	CFH 1 1/8 S				.781 19.84	.031 .79	.6253 15.883	+.0002/- .0003 +.0005/- .0008	7/16-20	250 28	3,400	.19 .09		
CFH 1 1/8 B	CFH 1 1/8 SB	.25 6	.0938 2	.1875 5		N/A								
CCFH 1 1/8	CCFH 1 1/8 S													
CCFH 1 1/8 B	CCFH 1 1/8 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.