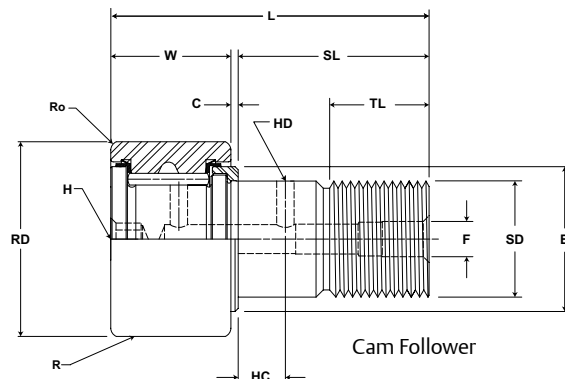


McGILL® Inch Cam Follower Bearings



- 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

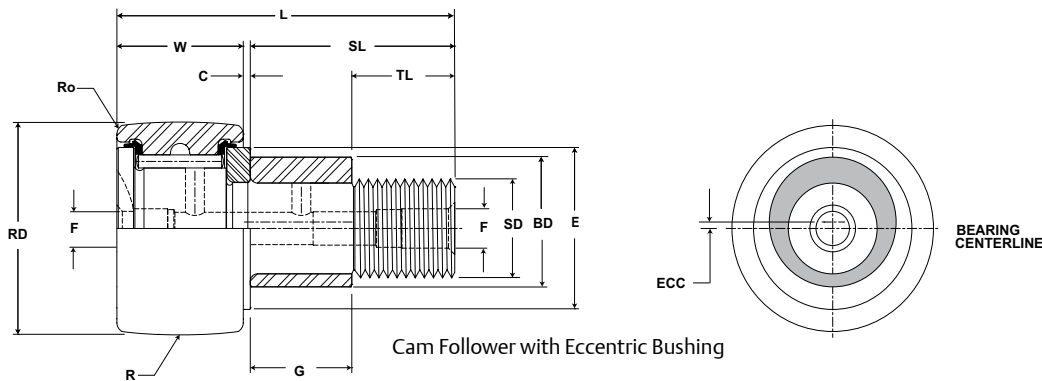
Part No.		RD		W		SD		SL	C	TL	L	R	ECC	G	BD	Track Roller Dynamic Rating	Track Roller Static Rating
W/O Seals	With LUBRI-DISC Seals	Roller Diameter		Roller Width		Stud Diameter		Stud Length	Endplate Extension	Min Thread Length	Length Overall	Crown	Eccentric				
												Prefix CCF-XX	Base Modifier CFE-XX				
		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						
CCF 1 B	CCF 1 SB											12 305					
CFE 1	CFE 1 S											Cylindrical				2,225 9,897	3,060 13,611
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		.76	12.70	15.88		
CCFE 1 B	CCFE 1 SB											12 305					
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						
CCFH 1 B	CCFH 1 SB											12 305					
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						
CCF 1 1/8 B	CCF 1 1/8 SB											12 305					
CFE 1 1/8	CFE 1 1/8 S											Cylindrical				2,225 9,897	3,060 13,611
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		.76	12.70	15.88		
CCFE 1 1/8 B	CCFE 1 1/8 SB											12 305					
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						
CCFH 1 1/8 B	CCFH 1 1/8 SB											12 305					

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					Bearing Weight
							inch mm			inch mm		
		(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	Nom.	Tol.		in-lb Nm	RPM	lb kg
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											
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					.031 .79	.628 15.95	+.001/- .001 +.025/- .025				
CCFE 1 B	CCFE 1 SB											
CFH 1	CFH 1 S				.781 19.84	.031 .79	.4378 11.120	+.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					.031 .79	.628 15.95	+.001/- .001 +.025/- .025				
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											
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					.031 .79	.628 15.95	+.001/- .001 +.025/- .025				
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	5/8-18	650 73	3,400	.24 .11
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					.031 .79	.628 15.95	+.001/- .001 +.025/- .025				
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-158.