



Basic Construction Type: Stud Type Crowned / Cylindrical Outside Diameter

Rolling Elements: Full Complement Needle Roller

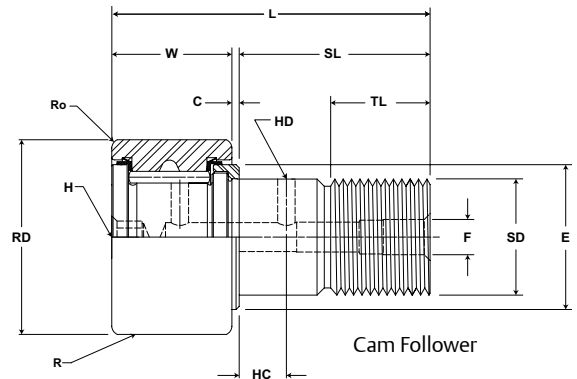
Bearing Material: Bearing Quality Steel

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 5/8	CF 5/8 S											Cylindrical				955 4,248	1,215 5,404
CF 5/8 B	CF 5/8 SB	.625 15.88	+0/- .001 +0/- .03	.438 11.11	+0 / - .005 +0 / - .13	.250 6.35	+ .001/-0 + .03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0		N/A	N/A	N/A		
CCF 5/8	CCF 5/8 S											8 203					
CCF 5/8 B	CCF 5/8 SB																
CFE 5/8	CFE 5/8 S											Cylindrical				955 4,248	1,215 5,404
CFE 5/8 B	CFE 5/8 SB	.625 15.88	+0/- .001 +0/- .03	.438 11.11	+0 / - .005 +0 / - .13	.250 6.35	+ .001/-0 + .03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0		.015 .38	.437 11.10	.375 9.53		
CCFE 5/8	CCFE 5/8 S											8 203					
CCFE 5/8 B	CCFE 5/8 SB																
CFH 5/8	CFH 5/8 S											Cylindrical				955 4,248	2,480 11,031
CFH 5/8 B	CFH 5/8 SB	.625 15.88	+0/- .001 +0/- .03	.438 11.11	+0 / - .005 +0 / - .13	.3125 7.94	+ .001/-0 + .03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0		N/A	N/A	N/A		
CCFH 5/8	CCFH 5/8 S											8 203					
CCFH 5/8 B	CCFH 5/8 SB																
CF 5/8 N	CF 5/8 N S											Cylindrical				930 4,137	1,085 4,826
CF 5/8 N B	CF 5/8 N SB	.625 15.88	+0/- .001 +0/- .03	.406 10.31	+0 / - .005 +0 / - .13	.250 6.35	+ .001/-0 + .03/-0	.63 15.9	.031 .8	.31 7.9	1.06 27.0		N/A	N/A	N/A		
CCF 5/8 N	CCF 5/8 N S											7 178					
CCF 5/8 N B	CCF 5/8 N SB												.015 .38	.437 11.10	.375 9.53		
CCFE 5/8 N	CCFE 5/8 N SB																
CF 11/16	CF 11/16 S											Cylindrical				955 4,248	1,215 5,404
CF 11/16 B	CF 11/16 SB	.688 17.46	+0/- .001 +0/- .03	.438 11.11	+0 / - .005 +0 / - .13	.250 6.35	+ .001/-0 + .03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0		N/A	N/A	N/A		
CCF 11/16	CCF 11/16 S											8 203					
CCF 11/16 B	CCF 11/16 SB																
CFE 11/16	CFE 11/16 S											Cylindrical				955 4,248	1,215 5,404
CFE 11/16 B	CFE 11/16 SB	.688 17.46	+0/- .001 +0/- .03	.438 11.11	+0 / - .005 +0 / - .13	.250 6.35	+ .001/-0 + .03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0		.015 .38	.437 11.10	.375 9.53		
CCFE 11/16	CCFE 11/16 S											8 203					
CCFE 11/16 B	CCFE 11/16 SB																
CFH 11/16	CFH 11/16 S											Cylindrical				955 4,248	2,480 11,031
CFH 11/16 B	CFH 11/16 SB	.688 17.46	+0/- .001 +0/- .03	.438 11.11	+0 / - .005 +0 / - .13	.3125 7.94	+ .001/-0 + .03/-0	.75 19.1	.031 .8	.31 7.9	1.22 31.0		N/A	N/A	N/A		
CCFH 11/16	CCFH 11/16 S											8 203					
CCFH 11/16 B	CCFH 11/16 SB																

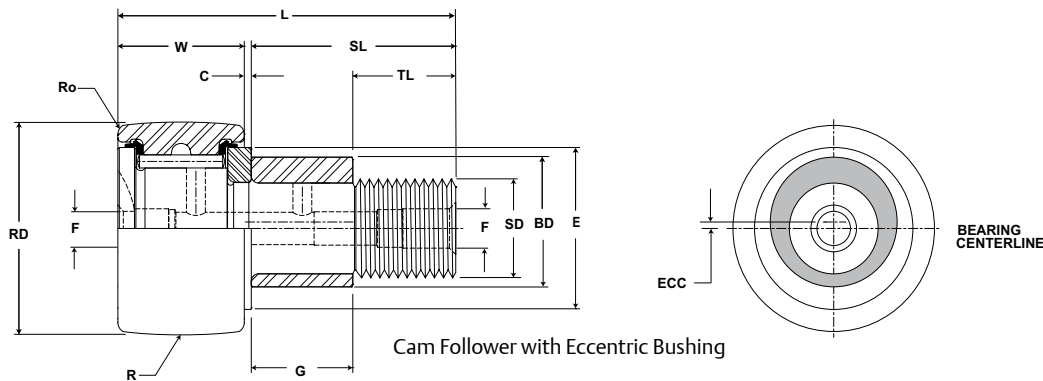
Metric dimensions for reference only.

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					Bearing Weight
		inch mm			inch mm		inch mm			lb kg		
		(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	Nom.	Tol.				
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											
CCF 5/8	CCF 5/8 S					N/A						
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	1/4-28	35 4	9,200	.05 .02
CFE 5/8 B	CFE 5/8 SB											
CCFE 5/8	CCFE 5/8 S					N/A						
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											
CCFH 5/8	CCFH 5/8 S					N/A						
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											
CCF 5/8 N	CCF 5/8 N S					N/A						
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	-	-	.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											
CCF 11/16	CCF 11/16 S					N/A						
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	1/4-28	35 4	8,300	.06 .03
CFE 11/16 B	CFE 11/16 SB											
CCFE 11/16	CCFE 11/16 S					N/A						
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											
CCFH 11/16	CCFH 11/16 S					N/A						
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-158.