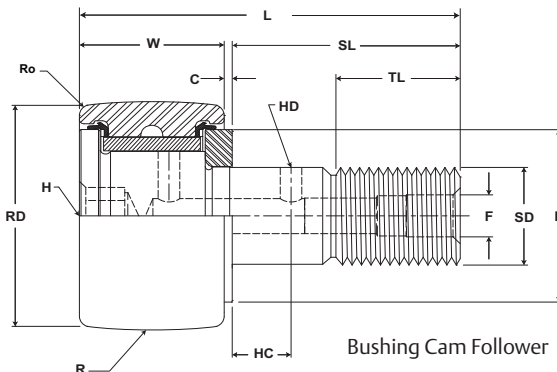


MCGILL® Inch Cam Follower Bearings



- Basic Construction Type:** Stud Type Crowned / Cylindrical Outside Diameter
- Rolling Elements:** Non-Metallic Bushing
- Bearing Material:** Bearing Quality Steel
- Seal Type:** LUBRI-DISC®
- Lubrication:** None - Self Lubricating Bushing
- System Configuration:** Concentric / Eccentric
- Mounting Feature:** Slot / Hex Hole



BCF, BCFE

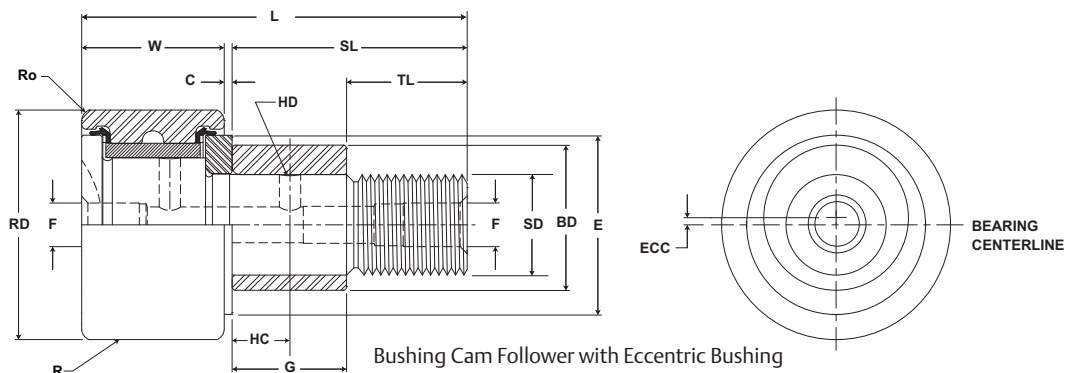
Part No.	RD		W		SD		SL	C	TL	L	R	ECC	G	BD	Track Roller Dynamic Rating	Track Roller Static Rating
	Roller Diameter		Roller Width		Stud Diameter		Stud Length	Endplate Extension	Minimum Thread Length	Length Overall	Crown	Eccentric Base Modifier				
	Prefix BCCF-XX		Base Modifier BCFE-XX													
	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	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)	+0/-.001 (+0/-.03)	±.001 (±.03)	N/lb	N/lb	
BCF 1 3/4 S	1.750 44.45	+0/-.001 +0/-.03	1.000 25.40	0 / - .005 +0 / - .13	.750 19.05	+.001/-0 +.03/-0	1.75 44.5	.03 .8	.88 22.2	2.78 70.6	Cylindrical	N/A	N/A	N/A	See Load-Speed Chart	
BCF 1 3/4 SB																
BCCF 1 3/4 S																
BCCF 1 3/4 SB																
BCFE 1 3/4 S	1.750 44.45	+0/-.001 +0/-.03	1.000 25.40	0 / - .005 +0 / - .13	.750 19.05	+.001/-0 +.03/-0	1.75 44.5	.03 .8	.88 22.2	2.78 70.6	Cylindrical	.030 .76	.88 22.2	.00 25.4	See Load-Speed Chart	
BCFE 1 3/4 SB																
BCCFE 1 3/4 S																
BCCFE 1 3/4 SB																
BCF 1 7/8 S	1.875 47.63	+0/-.001 +0/-.03	1.000 25.40	0 / - .005 +0 / - .13	.750 19.05	+.001/-0 +.03/-0	1.75 44.5	.03 .8	.88 22.2	2.78 70.6	Cylindrical	N/A	N/A	N/A	See Load-Speed Chart	
BCF 1 7/8 SB																
BCCF 1 7/8 S																
BCCF 1 7/8 SB																
BCFE 1 7/8 S	1.875 47.63	+0/-.001 +0/-.03	1.000 25.40	0 / - .005 +0 / - .13	.750 19.05	+.001/-0 +.03/-0	1.75 44.5	.03 .8	.88 22.2	2.78 70.6	Cylindrical	.030 .76	.88 22.2	.00 25.4	See Load-Speed Chart	
BCFE 1 7/8 SB																
BCCFE 1 7/8 S																
BCCFE 1 7/8 SB																
BCF 2 S	2.000 50.80	+0/-.001 +0/-.03	1.250 31.75	0 / - .005 +0 / - .13	.875 22.23	+.001/-0 +.03/-0	2.00 50.8	.03 .8	2.00 50.8	3.28 83.3	Cylindrical	N/A	N/A	N/A	See Load-Speed Chart	
BCF 2 SB																
BCCF 2 S																
BCCF 2 SB																
BCFE 2 S	2.000 50.80	+0/-.001 +0/-.03	1.250 31.75	0 / - .005 +0 / - .13	.875 22.23	+.001/-0 +.03/-0	2.00 50.8	.03 .8	2.00 50.8	3.28 83.3	Cylindrical	.030 .76	.00 25.4	.19 30.1	See Load-Speed Chart	
BCFE 2 SB																
BCCFE 2 S																
BCCFE 2 SB																
BCF 2 1/4 S	2.250 57.15	+0/-.001 +0/-.03	1.250 31.75	0 / - .005 +0 / - .13	.875 22.23	+.001/-0 +.03/-0	2.00 50.8	.03 .8	2.00 50.8	3.28 83.3	Cylindrical	N/A	N/A	N/A	See Load-Speed Chart	
BCF 2 1/4 SB																
BCCF 2 1/4 S																
BCCF 2 1/4 SB																
BCFE 2 1/4 S	2.250 57.15	+0/-.001 +0/-.03	1.250 31.75	0 / - .005 +0 / - .13	.875 22.23	+.001/-0 +.03/-0	2.00 50.8	.03 .8	2.00 50.8	3.28 83.3	Cylindrical	.030 .76	.00 25.4	.19 30.1	See Load-Speed Chart	
BCFE 2 1/4 SB																
BCCFE 2 1/4 S																
BCCFE 2 1/4 SB																

Metric dimensions for reference only.

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**



BCF, BCFE

Part No.	HC	HD	F	H	E	Ro	Housing Bore Diameter		Thread Type	Clamping Torque	Limiting Speed	WT
	Hole Center	Radial Hole Diameter	Axial Hole Dia or Fitting	Hex Hole	Min Boss Diameter	Outer Corner Radius	inch mm			in-lb Nm	RPM	Bearing Weight
	(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	(Ref)	Norm.	Tol.		lb kg		
BCF 1 3/4 S						.06						
BCF 1 3/4 SB	.44	.125	.1875	.31	1.25	1.6	.7503	+0.0002/-0.0003	3/4-16	1,250	See Load-Speed Chart	.84
BCCF 1 3/4 S	11.1	3	4.76	7.9	31.8	N/A	19.058	+0.0005/-0.0008				
BCCF 1 3/4 SB												
BCFE 1 3/4 S						.06						
BCFE 1 3/4 SB	.44	.125	.1875	.31	1.25	1.6	1.003	+0.001/-0.001	3/4-16	1,250	See Load-Speed Chart	.84
BCCFE 1 3/4 S	11.1	3	4.76	7.9	31.8	N/A	25.47	+0.025/-0.025				
BCCFE 1 3/4 SB												
BCF 1 7/8 S						.06						
BCF 1 7/8 SB	.44	.125	.1875	.31	1.25	1.6	.7503	+0.0002/-0.0003	3/4-16	1,250	See Load-Speed Chart	.95
BCCF 1 7/8 S	11.1	3	4.76	7.9	31.8	N/A	19.058	+0.0005/-0.0008				
BCCF 1 7/8 SB												
BCFE 1 7/8 S						.06						
BCFE 1 7/8 SB	.44	.125	.1875	.31	1.25	1.6	1.003	+0.001/-0.001	3/4-16	1,250	See Load-Speed Chart	.95
BCCFE 1 7/8 S	11.1	3	4.76	7.9	31.8	N/A	25.47	+0.025/-0.025				
BCCFE 1 7/8 SB												
BCF 2 S						.09						
BCF 2 SB	.50	.125	.1875	.44	1.41	2.4	.8753	+0.0002/-0.0003	7/8-14	1,500	See Load-Speed Chart	1.36
BCCF 2 S	12.7	3	4.76	11.1	35.7	N/A	22.233	+0.0005/-0.0008				
BCCF 2 SB												
BCFE 2 S						.09						
BCFE 2 SB	.50	.125	.1875	.44	1.41	2.4	1.190	+0.001/-0.001	7/8-14	1,500	See Load-Speed Chart	1.36
BCCFE 2 S	12.7	3	4.76	11.1	35.7	N/A	30.22	+0.025/-0.025				
BCCFE 2 SB												
BCF 2 1/4 S						.09						
BCF 2 1/4 SB	.50	.125	.1875	.44	1.41	2.4	.8753	+0.0002/-0.0003	7/8-14	1,500	See Load-Speed Chart	1.65
BCCF 2 1/4 S	12.7	3	4.76	11.1	35.7	N/A	22.233	+0.0005/-0.0008				
BCCF 2 1/4 SB												
BCFE 2 1/4 S						.09						
BCFE 2 1/4 SB	.50	.125	.1875	.44	1.41	2.4	.8753	+0.001/-0.001	7/8-14	1,500	See Load-Speed Chart	1.65
BCCFE 2 1/4 S	12.7	3	4.76	11.1	35.7	N/A	22.233	+0.025/-0.025				
BCCFE 2 1/4 SB												