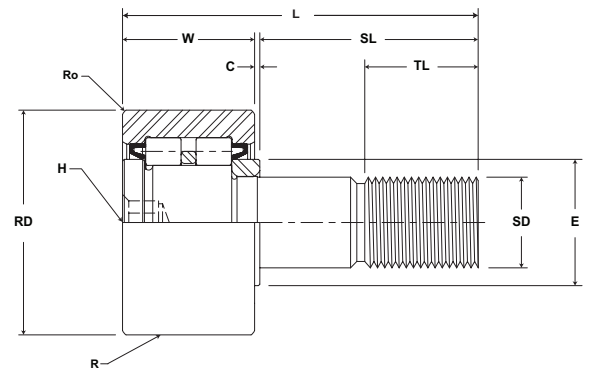


MCGILL® Heavy Duty CAMROL Bearings



- Basic Construction Type:** Stud Type Crowned / Cylindrical Outside Diameter
- Rolling Elements:** Full Complement Cylindrical 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



CFD

Part No.	RD		W		SD		SL	C	TL	L	R	Track Roller Dynamic Rating	Track Roller Static Rating
	Roller Diameter		Roller Width		Stud Diameter		Stud Length	Endplate Extension	Minimum Thread Length	Length Overall	Crown Prefix CCFD		
	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		
CFD 1 1/4	1.250	+0/-0.001	.750	+0/-0.001	.500	+0/-0.001	1.25	.03	.63	2.03	Cylindrical	3,300 14,680	2,400 10,680
CCFD 1 1/4	31.75	+0/-0.03	19.05	+0/-0.03	12.70	+0/-0.03	31.8	.8	15.9	51.6	14 356		
CFD 1 3/8	1.375	+0/-0.001	.750	+0/-0.001	.500	+0/-0.001	1.25	.03	.63	2.03	Cylindrical	3,600 16,000	2,400 10,680
CCFD 1 3/8	34.93	+0/-0.03	19.05	+0/-0.03	12.70	+0/-0.03	31.8	.8	15.9	51.6	14 356		
CFD 1 1/2	1.500	+0/-0.001	.875	+0/-0.001	.625	+0/-0.001	1.50	.03	.75	2.41	Cylindrical	5,000 22,240	4,100 18,240
CCFD 1 1/2	38.10	+0/-0.03	22.23	+0/-0.03	15.88	+0/-0.03	38.1	.8	19.1	61.1	20 508		
CFD 1 5/8	1.625	+0/-0.001	.875	+0/-0.001	.625	+0/-0.001	1.50	.03	.75	2.41	Cylindrical	5,400 24,020	4,100 18,240
CCFD 1 5/8	41.28	+0/-0.03	22.23	+0/-0.03	15.88	+0/-0.03	38.1	.8	19.1	61.1	20 508		
CFD 1 3/4	1.750	+0/-0.001	1.000	+0/-0.001	.750	+0/-0.001	1.75	.03	.88	2.78	Cylindrical	6,650 29,580	6,100 27,130
CCFD 1 3/4	44.45	+0/-0.03	25.40	+0/-0.03	19.05	+0/-0.03	44.5	.8	22.2	70.6	20 508		
CFD 1 7/8	1.875	+0/-0.001	1.000	+0/-0.001	.750	+0/-0.001	1.75	.03	.88	2.78	Cylindrical	7,100 31,580	6,100 27,130
CCFD 1 7/8	47.63	+0/-0.03	25.40	+0/-0.03	19.05	+0/-0.03	44.5	.8	22.2	70.6	20 508		
CFD 2	2.000	+0/-0.001	1.250	+0/-0.001	.875	+0/-0.001	2.00	.03	1.00	3.28	Cylindrical	9,500 42,260	8,300 36,920
CCFD 2	50.80	+0/-0.03	31.75	+0/-0.03	22.23	+0/-0.03	50.8	.8	25.4	83.3	24 610		
CFD 2 1/4	2.250	+0/-0.001	1.250	+0/-0.001	.875	+0/-0.001	2.00	.03	1.00	3.28	Cylindrical	10,500 46,700	8,300 36,920
CCFD 2 1/4	57.15	+0/-0.03	31.75	+0/-0.03	22.23	+0/-0.03	50.8	.8	25.4	83.3	24 610		

Clamping torque is based on dry threads. If threads are lubricated, use half of value shown.

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.

Heavy Duty CAMROL Bearings **McGILL**



CFD

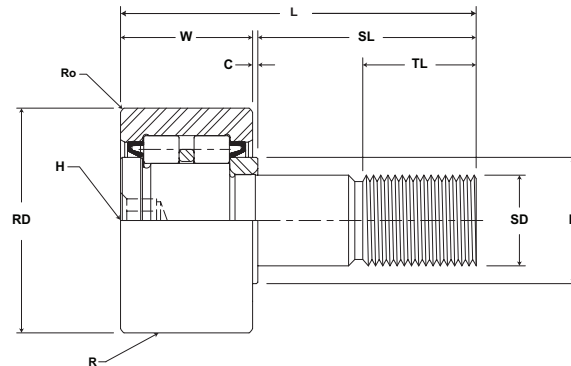
Part No.	H		E		Ro		Housing Bore Diameter	Thread Type	Clamping Torque		WT			
	Hex Hole		Min. Clamping Diameter		Corner				Clamping Torque		Bearing Weight			
	inch mm		(Ref)		(Ref)				inch mm		in-lb Nm		lb kg	
	Size								Nom. Tol.					
CFD 1 1/4	.25	.98	.03		.5003		12.708	1/2-20	350	40	.29	.13		
CCFD 1 1/4	6.4	25.0	.8			+ .0002/- .0003 + .0005/- .0008								
CFD 1 3/8	.25	.98	.05		.5003		12.708	1/2-20	350	40	.35	.16		
CCFD 1 3/8	6.4	25.0	1.2			+ .0002/- .0003 + .0005/- .0012								
CFD 1 1/2	.312	1.09	.06		.6253		15.883	5/8-18	650	73	.50	.22		
CCFD 1 1/2	7.9	27.8	1.6			+ .0002/- .0003 + .0005/- .0016								
CFD 1 5/8	.312	1.09	.06		.6253		15.883	5/8-18	650	73	.58	.26		
CCFD 1 5/8	7.9	27.8	1.6			+ .0002/- .0003 + .0005/- .0020								
CFD 1 3/4	.312	1.25	.06		.7503		19.058	3/4-16	1,250	141	.81	.37		
CCFD 1 3/4	7.9	31.8	1.6			+ .0002/- .0003 + .0005/- .0024								
CFD 1 7/8	.312	1.25	.06		.7503		19.058	3/4-16	1,250	141	.91	.41		
CCFD 1 7/8	7.9	31.8	1.6			+ .0002/- .0003 + .0005/- .0028								
CFD 2	.437	1.41	.09		.8753		22.233	7/8-14	1,500	170	1.29	.59		
CCFD 2	11.1	35.7	2.4			+ .0002/- .0003 + .0005/- .0032								
CFD 2 1/4	.437	1.41	.09		.8753		22.233	7/8-14	1,500	170	1.59	.72		
CCFD 2 1/4	11.1	35.7	2.4			+ .0002/- .0003 + .0005/- .0036								

Clamping torque is based on dry threads. If threads are lubricated, use half of value shown.

MCGILL® Heavy Duty CAMROL Bearings



- Basic Construction Type:** Stud Type Crowned / Cylindrical Outside Diameter
- Rolling Elements:** Full Complement Cylindrical 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



CFD

Part No.	RD		W		SD		SL	C	TL	L	R	Track Roller Dynamic Rating lb/N	Track Roller Static Rating lb/N
	Roller Diameter		Roller Width		Stud Diameter		Stud Length	Endplate Extension	Minimum Thread Length	Length Overall	Crown Prefix CCFD		
	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	Radius		
With Seals	Nom.	Tol.	Nom.	Tol.	Nom.	Tol.	(Ref)	(Ref)	(Ref)	(Ref)	Radius		
CFD 2 1/2	2.500	+0/-0.001	1.500	+0/-0.001	1.000	+0/-0.001	2.25	.03	1.125	3.78	Cylindrical	14,000	10,400
CCFD 2 1/2	63.50	+0/-0.03	38.10	+0/-0.03	25.40	+0/-0.03	57.2	.8	28.6	96.0	30 762	62,270	46,260
CFD 2 3/4	2.750	+0/-0.001	1.500	+0/-0.001	1.000	+0/-0.001	2.25	.03	1.125	3.78	Cylindrical	15,000	10,400
CCFD 2 3/4	69.85	+0/-0.03	38.10	+0/-0.03	25.40	+0/-0.03	57.2	.8	28.6	96.0	30 762	66,720	46,260
CFD 3	3.000	+0/-0.001	1.750	+0/-0.001	1.250	+0/-0.001	2.50	.03	1.25	4.28	Cylindrical	18,300	18,100
CCFD 3	76.20	+0/-0.03	44.45	+0/-0.03	31.75	+0/-0.03	63.5	.8	31.7	108.7	30 762	81,400	80,510
CFD 3 1/4	3.250	+0/-0.001	1.750	+0/-0.001	1.250	+0/-0.001	2.50	.03	1.25	4.28	Cylindrical	20,300	18,100
CCFD 3 1/4	82.55	+0/-0.03	44.45	+0/-0.03	31.75	+0/-0.03	63.5	.8	31.7	108.7	30 762	90,290	80,510
CFD 3 1/2	3.500	+0/-0.001	2.000	+0/-0.001	1.375	+0/-0.001	2.75	.03	1.375	4.78	Cylindrical	23,700	21,500
CCFD 3 1/2	88.90	+0/-0.03	50.80	+0/-0.03	34.93	+0/-0.03	69.9	.8	34.9	121.4	30 762	105,420	95,630
CFD 4	4.000	+0/-0.001	2.250	+0/-0.001	1.500	+0/-0.001	3.50	.03	1.50	5.78	Cylindrical	32,500	22,800
CCFD 4	101.60	+0/-0.03	57.15	+0/-0.03	38.10	+0/-0.03	88.9	.8	38.1	146.8	30 762	144,560	101,410
CFD 5	5.000	+0/-0.001	2.750	+0/-0.001	2.000	+0/-0.001	5.06	.06	2.00	7.88	Cylindrical	50,500	50,800
CCFD 5	127.00	+0/-0.03	69.85	+0/-0.03	50.80	+0/-0.03	128.6	1.6	50.4	200.0	48 1,219	224,620	225,960
CFD 6	6.000	+0/-0.001	3.250	+0/-0.001	2.500	+0/-0.001	6.00	.06	2.50	9.31	Cylindrical	71,500	86,100
CCFD 6	152.40	+0/-0.03	82.55	+0/-0.03	63.50	+0/-0.03	152.4	1.6	63.5	236.5	30 762	318,030	382,970

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.

Heavy Duty CAMROL Bearings **McGILL**



CFD

Part No.	H		E		Ro		Housing Bore Diameter		Thread Type	Clamping Torque		WT	
	Hex Hole		Min. Clamping Diameter		Corner					Clamping Torque		Bearing Weight	
	inch mm				inch mm					in-lb Nm		lb kg	
	Size		(Ref)		(Ref)		Nom.	Tol.					
CFD 2 1/2	.50 12.7	1.69 42.9			.09 2.4	1.0003 25.408	+0.002/-0.003 +0.0005/-0.0040	1-14	2,250 254	2.38 1.08			
CCFD 2 1/2					N/A								
CFD 2 3/4	.50 12.7	1.69 42.9			.09 2.4	1.0003 25.408	+0.002/-0.003 +0.0005/-0.0044	1-14	2,250 254	2.93 1.33			
CCFD 2 3/4					N/A								
CFD 3	.75 19.1	2.13 54.0			.13 3.2	1.2503 31.758	+0.002/-0.003 +0.0005/-0.0048	1 1/4-12	3,450 390	4.20 1.91			
CCFD 3					N/A								
CFD 3 1/4	.75 19.1	2.13 54.0			.13 3.2	1.2503 31.758	+0.002/-0.003 +0.0005/-0.0052	1 1/4-12	3,450 390	4.52 2.05			
CCFD 3 1/4					N/A								
CFD 3 1/2	.75 19.1	2.44 61.9			.13 3.2	1.3753 34.933	+0.002/-0.003 +0.0005/-0.0056	1 3/8-12	4,200 475	5.99 2.72			
CCFD 3 1/2					N/A								
CFD 4	.75 19.1	2.80 71.0			.13 3.2	1.5003 38.108	+0.002/-0.003 +0.0005/-0.0060	1 1/2-12	5,000 565	8.97 4.07			
CCFD 4					N/A								
CFD 5	.875 22.2	3.56 90.5			.13 3.2	2.0003 50.808	+0.002/-0.003 +0.0005/-0.0064	2-12	5,000 565	18.37 8.33			
CCFD 5					N/A								
CFD 6	1.00 25.4	4.47 113.5			.13 3.2	2.5003 63.508	+0.002/-0.003 +0.0005/-0.0068	2 1/2-12	5,000 565	31.99 14.51			
CCFD 6					N/A								

Clamping torque is based on dry threads. If threads are lubricated, use half of value shown.