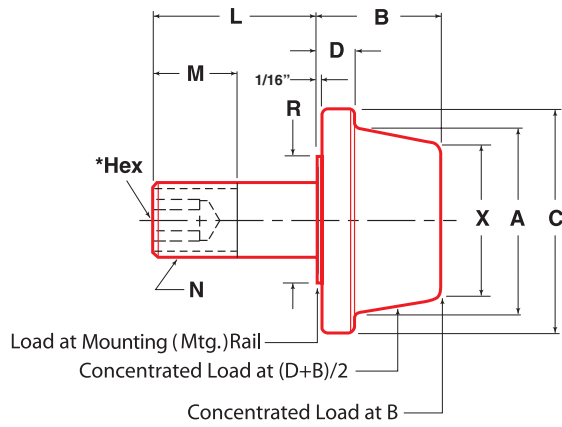


Flanged Crown Style - Concentric & Eccentric Stud Style, Inch Sizes

Concentric (FLRC)



Designed to run on commercially available standard structural I-beams and channels.

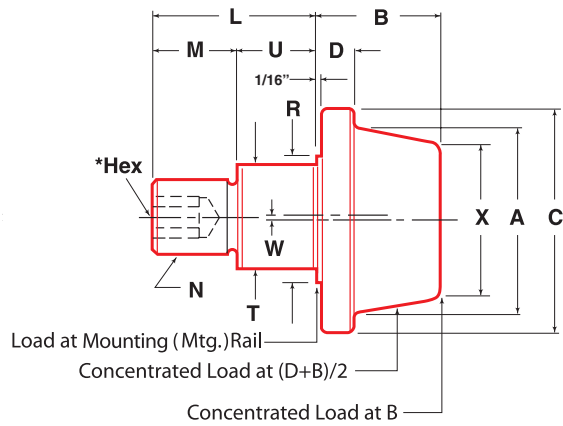
Part No.	Item No.	A	B	C	D	K	L	M	N	R	T	U	W	X
		Roller Dia	Roller Width	Flange Dia	Flange Thickness	Stud Dia	Stud Length	Thread Length	Thread	Shoulder Dia	Eccentric Dia +0.001 -0.001	Eccentric Length +0.000 -0.010	Eccentricity	Minor Dia
FLRC-2-1/2	97531	2.500	1.688	3.000	0.500	1.000	2.250	1.500	114	1.250	N/A	N/A	N/A	2.062
FLRC-3	97533	3.000	1.812	3.938	0.593	1.000	2.250	1.500	114	1.250	N/A	N/A	N/A	2.562
FLRC-4	96057	4.000	2.000	4.938	0.593	1.250	2.750	1.750	11-1/4-12	1.750	N/A	N/A	N/A	3.312
FLRCE-2-1/2	96100	2.500	1.688	3.000	0.500	1.000	2.250	1.145	114	1.687	1.375	1.105	0.030	2.062
FLRCE-3	97534	3.000	1.812	3.938	0.593	1.000	2.250	1.145	114	1.687	1.375	1.105	0.030	2.562
FLRCE-4	97535	4.000	2.000	4.938	0.593	1.250	2.750	1.395	11-1/4-12	2.312	1.812	1.355	0.060	3.312

Other sizes available on request.

**Flat washer, lock washer, and jam nut available at additional cost. For size, see "N" dimension.

*For stud hex socket size, see page 85.

Eccentric (FLRCE)



Rec. Mtg. Hole Size	Mounting Member Thickness		Ball or Tapered Roller Bearings	Bearing Capacity Radial Load (lbs)			Bearing Capacity, Static Thrust (lbs)	Stud Capacity (lbs)		Retaining Ring Capacity (lbs)	Approx Weight (lbs)	Part No.	
				3000 hrs L10 life @ 100 RPM	500 hrs L10 life @ 33-1/3 RPM	Static Limit		Bending=0.75 Sy					Shear=0.75 x 0.5 x Sy
	+0.001 -0.001	Max		Min	Concent. Load @ (D+B)/2	Concent. Load @ B							
1.001	1.250	0.750	BB	1980	5190	2270	1400	3930	1770	14580	1340	2.8	FLRC-2-1/2
1.001	1.250	0.750	TRB	4570	10890	7630	4570	6760	3520	25920	N/A	4.7	FLRC-3
1.251	1.250	1.000	TRB	6000	14270	20000	12000	13620	6330	40500	N/A	7.9	FLRC-4
1.377	1.250	1.125	BB	1980	5190	2270	1400	3930	1770	14580	1340	3.0	FLRCE-2-1/2
1.377	1.250	1.125	TRB	4570	10890	7630	4570	6760	3520	25920	N/A	5.1	FLRCE-3
1.814	1.500	1.375	TRB	6000	14270	20000	12000	13620	6330	40500	N/A	8.5	FLRCE-4

For the above load calculations the radius at the end of thread is excluded.

LOAD CAPACITIES ARE BASED ON UNIFORM AND STEADY LOADING.