

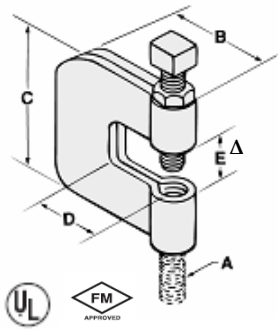


BEAM CLAMPS

**Fig. 250 & 250-1
STEEL
C-CLAMP**

Fig. 250 WITH LOCKNUT
Fig. 250-1 WITHOUT LOCKNUT

*Available in stainless steel. To order, specify 304 or 316 and add suffix SS to figure number.
Price on request.



FUNCTION: Designed for attaching hanger rod to the bottom flange of a beam. The hanger rod should make contact with the beam flange to ensure full engagement.

APPROVALS: Underwriters' Laboratories Listed in the U.S. (UL) for 3/8" and 1/2" sizes only. Factory Mutual Approved for 3/8" rod size only. Complies with Federal Specifications A-A-1192A (Type 23) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 23) (Approvals are only for Fig. 250 with locknut).

MATERIAL: Low carbon steel with hardened steel cup point set screw

FINISH: Plain or electro-galvanized

ORDERING: Specify rod size, finish and figure number.

Set Screw Torque						
Nominal Thread Size	3/8	1/2	5/8	3/4	7/8	
Rec. Torque	in-lbs	60	125	250	400	665
	N-m	(6.8)	(14.1)	(28.2)	(45.2)	(75.1)

Caution should be taken not to over tighten the set screw

Note: When a torque wrench is unavailable, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Rod Size	A	B	C	D	E ^A	Max. Pipe Size	Max. Rec. Load		Wt. Each							
							lbs.	kN	w/o nut		with nut					
									lbs.	kg	lbs.	kg				
3/8*	2 1/4	(57.15)	2 3/8	(60.33)	7/8	(22.23)	3/4	(19.05)	4	(100)	400	(1.78)	.36	(.16)	.38	(.17)
1/2*	2 1/4	(57.15)	2 3/8	(60.33)	7/8	(22.23)	3/4	(19.05)	4	(100)	500	(2.22)	.36	(.16)	.38	(.17)
5/8*	2 3/8	(60.33)	2 3/8	(60.33)	3/4	(19.05)	3/4	(19.05)	5	(125)	550	(2.45)	.63	(.29)	.68	(.31)
3/4*	2 1/4	(57.15)	2 3/8	(60.33)	3/4	(19.05)	3/4	(19.05)	6	(150)	600	(2.67)	.72	(.33)	.79	(.36)
7/8	3 1/4	(57.15)	3	(76.20)	1 1/4	(31.75)	1	(25.40)	8	(200)	900	(4.00)	1.65	(.75)	1.83	(.83)

Δ Reduced by 1/8" (3.18mm) when used in conjunction with Fig. 259 retaining strap.

Unless otherwise specified, all dimensions on drawings and in charts are in inches and dimensions shown in parentheses are in millimeters.