

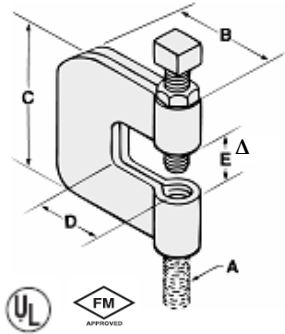


# BEAM CLAMPS

**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	Caution should be taken not to over tighten the set screw
	N-m	(6.8)	(14.1)	(28.2)	(45.2)	(75.1)	

*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 <sup>Δ</sup>	Max. Pipe Size	Max. Rec. Load		Wt. Each			
						Load		w/o nut		with nut	
						lbs.	kN	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.