

CENTER LOAD BEAM CLAMPS



FUNCTION: Designed to be used in the suspension of a hanger rod from the center of an I-beam. The clamp's design allows the load to be distributed equally on either side of the beam. Normally used in conjunction with Fig. 50 eye rod, Fig. 55 welded eye rod or Fig. 35 weldless eye nut.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 21) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 21).

ORDERING: Specify figure number and width of flange.

MATERIAL: Low carbon steel

FINISH: Plain or electro-galvanized

NOTE: *Spacer is furnished for use with Fig. 35 weldless eye nuts. Spacer may be removed for use with Fig. 50 eye rod or Fig. 55 welded eye rod*

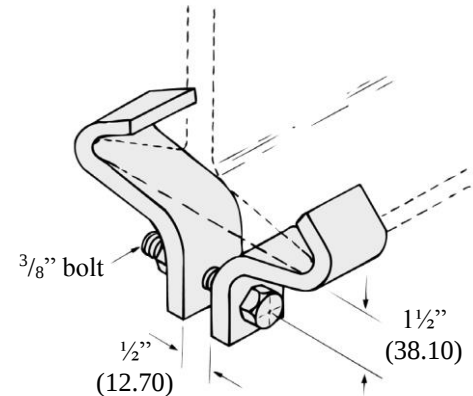
Flange Width		Max. Flange Thickness		Max. Rec. Load		Wt. Each	
				lbs.	kN	lbs.	kg
3	(76.2)	$\frac{7}{16}$	(11.11)	1000	(4.45)	.85	(.39)
4	(101.6)	$\frac{1}{2}$	(12.70)	1000	(4.45)	.88	(.40)
5	(127.0)	$\frac{5}{8}$	(15.88)	1000	(4.45)	1.10	(.50)
6	(152.4)	$\frac{3}{4}$	(19.05)	1000	(4.45)	1.13	(.51)
7	(177.8)	$\frac{7}{8}$	(22.23)	1000	(4.45)	1.23	(.56)
8	(203.2)	$\frac{7}{8}$	(22.23)	1000	(4.45)	1.25	(.57)
9	(228.6)	1	(25.40)	1000	(4.45)	1.43	(.65)
10	(254.0)	1	(25.40)	1000	(4.45)	1.52	(.69)
11	(279.4)	1	(25.40)	1000	(4.45)	1.63	(.74)
12	(304.8)	$1\frac{1}{4}$	(31.75)	1000	(4.45)	1.71	(.78)

Types 2 & 3 have been discontinued.

Fig. 610 STANDARD DUTY CENTER LOAD BEAM CLAMP

Available in stainless steel.

To order, specify 304 or 316 and add suffix SS to figure number.
Price on request.



FUNCTION: Designed to be used in the suspension of a hanger rod from the center of an I-beam. The clamp's design allows the load to be distributed equally on either side of the beam. Normally used in conjunction with Fig. 55 welded eye rod or Fig. 35 weldless eye nut.

APPROVALS: Complies with Federal Specifications A-A-1192A (Type 21) and Manufacturers' Standardization Society ANSI/SP-69 and SP-58 (Type 21).

ORDERING: Specify figure number and width of flange.

MATERIAL: Low carbon steel

FINISH: Plain or electro-galvanized

NOTE: *Spacer is furnished for use with Fig. 35 weldless eye nuts. Spacer may be removed for use with Fig. 50 eye rod or Fig. 55 welded eye rod*

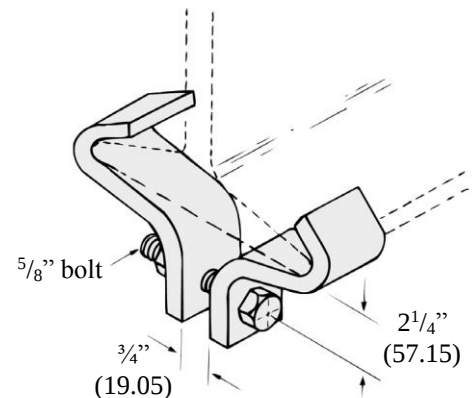
Flange Width		Max. Flange Thickness		Max. Rec. Load		Wt. Each	
				lbs.	kN.	lbs.	kg
4	(101.6)	$\frac{1}{2}$	(12.70)	3000	(13.34)	3.92	(1.78)
5	(127.0)	$\frac{5}{8}$	(15.88)	3000	(13.34)	4.28	(1.94)
6	(152.4)	$\frac{3}{4}$	(19.05)	3000	(13.34)	4.45	(2.02)
7	(177.8)	$\frac{7}{8}$	(22.23)	3000	(13.34)	4.76	(2.16)
8	(203.2)	$\frac{7}{8}$	(22.23)	3000	(13.34)	5.25	(2.38)
9	(228.6)	1	(25.40)	3000	(13.34)	5.73	(2.60)
10	(254.0)	1	(25.40)	3000	(13.34)	5.94	(2.69)
11	(279.4)	1	(25.40)	3000	(13.34)	6.53	(2.96)
12	(304.8)	$1\frac{1}{4}$	(31.75)	3000	(13.34)	6.97	(3.16)

Types 5 & 6 have been discontinued.

Fig. 620 HEAVY DUTY CENTER LOAD BEAM CLAMP

Available in stainless steel.

To order, specify 304 or 316 and add suffix SS to figure number.
Price on request.



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