

BEAM CLAMPS

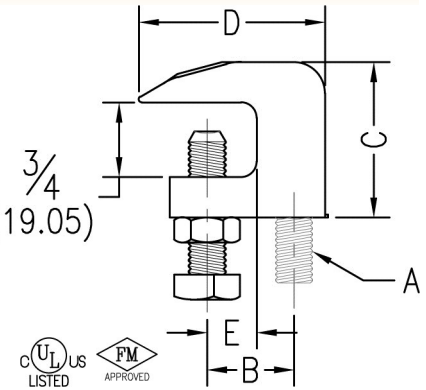


IMPORT BEAM CLAMP

FIG. 350

- Function:** Designed for attaching hanger rod to the top flange of a beam or bar joist, where the flange thickness does not exceed $\frac{3}{4}$ inch (19.05mm). The open U design permits rod adjustment.
- Material:** Malleable iron with hardened steel cup point set screw and locknut (Type 304 or 316 Stainless Steel upon request for $\frac{1}{4}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " only)
- Finish:** Plain or electro-galvanized
- Approvals:** Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), for (19.05) sizes $\frac{1}{2}$ " to $\frac{7}{8}$ " malleable iron only. Factory Mutual Approved for rod size $\frac{1}{2}$ " malleable iron only. Complies with Federal Specifications A-A-1192A (Type 19) and Manufacturers' Standardization Society ANSI/MSS SPSP-58 (Type 19) which supersedes ANSI/MSS SP-69. (Approvals are only valid for beam clamps with locknut).
- Ordering:** Specify figure number, rod size, material, and finish.

NOTE: When a torque wrench is unavailable, the setscrew should be tightened so it contacts the I-beam and then an additional $\frac{1}{4}$ to $\frac{1}{2}$ turn.



Set Screw Torque				Caution should be taken not to over tighten the set screw
Nominal Thread Size		$\frac{3}{8}$	$\frac{1}{2}$	
Rec. Torque	in-lbs.	60	125	
	N-m	(6.8)	(14.1)	

Rod Size A	B		C		D		E		Max. Pipe Size		Max. Rec. Load		Wt. Each	
											lbs.	kN	lbs.	kg
* $\frac{1}{4}$	$\frac{7}{8}$	(22.23)	$1\frac{1}{2}$	(38.10)	$1\frac{5}{8}$	(41.28)	$\frac{1}{2}$	(12.70)	N/A	N/A	250	(1.11)	.34	(.15)
Δ $\frac{3}{8}$	$\frac{7}{8}$	(22.23)	$1\frac{1}{2}$	(38.10)	$1\frac{5}{8}$	(41.28)	$\frac{1}{2}$	(12.70)	4	(100)	400	(1.78)	.33	(.15)
$\frac{1}{2}$	1	(25.40)	$1\frac{1}{2}$	(38.10)	$1\frac{11}{16}$	(42.86)	$\frac{1}{2}$	(12.70)	8	(200)	500	(2.22)	.34	(.15)
$\frac{5}{8}$	$1\frac{1}{16}$	(26.99)	$1\frac{1}{2}$	(38.10)	$1\frac{7}{8}$	(47.63)	$\frac{5}{8}$	(15.88)	8	(200)	600	(2.67)	.39	(.18)
$\frac{3}{4}$	$1\frac{5}{16}$	(33.34)	$1\frac{3}{4}$	(44.45)	$2\frac{3}{8}$	(60.33)	$\frac{5}{8}$	(15.88)	8	(200)	800	(3.56)	.63	(.29)
$\frac{7}{8}$	$1\frac{5}{16}$	(33.34)	$1\frac{3}{4}$	(44.45)	$2\frac{3}{8}$	(60.33)	$\frac{5}{8}$	(15.88)	8	(200)	1200	(5.34)	.60	(.27)

* $\frac{1}{4}$ " Not UL or FM approved. Only available in domestic.

Δ $\frac{3}{8}$ " Available in type 304 or 316 stainless steel only. For non stainless steel $\frac{3}{8}$ " rod sizes, see Fig. 345 Steel Top Beam Clamp and Fig. 353 Malleable Domestic Beam Clamp.

THREADED ACCESSORIES
CPVC STRAPS
BAND HANGERS
BEAM CLAMPS
CLEVIS HANGERS
PIPE ROLLER SUPPORTS
PIPE RING HANGERS
PIPE CLAMPS
PIPE SHIELDS, INSULATION, & SADDLES
PIPE GUIDES & SLIDES
WALL BRACKETS
PIPE SUPPORTS
STRUCTURAL ATTACHMENTS
SEISMIC BRACING