

BEAM CLAMPS



DOMESTIC BEAM CLAMP FIG. 350, 353, 354, 355, 356, & 357

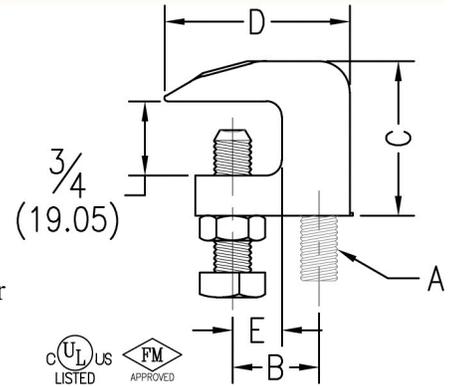
Function: Designed for attaching hanger rod to the top flange of a beam or bar joist, where the flange thickness does not exceed $\frac{3}{4}$ " (19.05mm). The open U design permits rod adjustment. The universal design of the $\frac{3}{8}$ " Fig. 353 allows it to be used in an inverted position on the bottom flange of a beam as well.

Material: Malleable iron with hardened steel cup point set screw and locknut
Finish: Plain or electro-galvanized (Hot dipped galvanized with electro-galvanized hardware upon request)

Approvals: Underwriters' Laboratories Listed in the U.S. (UL), Canada (CUL), for sizes $\frac{3}{8}$ " to $\frac{7}{8}$ " only. Factory Mutual Approved for rod sizes $\frac{3}{8}$ " and $\frac{1}{2}$ " 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. Fig. 353 sized for $\frac{3}{8}$ " rod can be used in an inverted position (bottom of beam) and follows the same U.S. (UL), Canada (CUL), and Factory Mutual Approvals. Used in this manner the $\frac{3}{8}$ " Fig. 353 also complies with Federal Specifications A-A-1192A (Type 23) and Manufacturers' Standardization Society ANSI/MSS SPSP-58 (Type 23) which supersedes ANSI/MSS SP-69. (Approvals are only valid for beam clamps with locknut). Buy American Act compliant.

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

Figure Numbers	Rod Size A	B		C		D		E		Max. Pipe Size		Max. Rec. Load		Wt. Each	
			(mm)		(mm)		(mm)		(mm)		(in)	lbs.	kN	lbs.	kg
* 350	$\frac{1}{4}$	$\frac{7}{8}$	(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 353	$\frac{3}{8}$	$\frac{7}{8}$	(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)
354	$\frac{1}{2}$	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)
355	$\frac{5}{8}$	$1\frac{1}{16}$	(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)
356	$\frac{3}{4}$	$1\frac{5}{16}$	(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)
357	$\frac{7}{8}$	$1\frac{5}{16}$	(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)

* $\frac{1}{4}$ " Fig. 350 Not UL or FM approved.

Δ $\frac{3}{8}$ " Fig. 353 Reversible design approved for bottom beam use.

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