

Universal Forged Steel (UFS) Beam Clamp with UFS (Upper) Nut Right-Hand Thread

Fig. 228

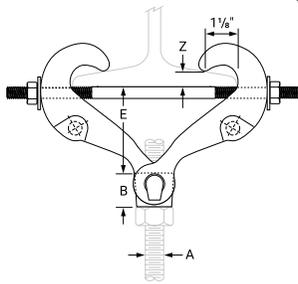


Fig. 228 (without Links)

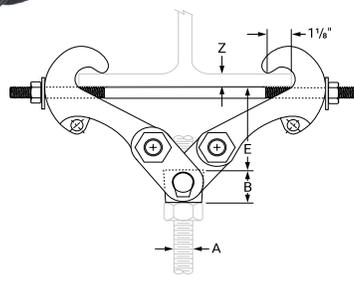


Fig. 228 (with Links)

Dimensions (In) - Loads (Lbs) - Weight (Lbs)

Clamp Size No.	Max Rod Size A	Max Load ■	Weight	Z Max ❖	B	Jaw and Nut Size ▲
	In.	Lbs.		In.		In.
1	5/8	2,160	3.3		1 1/16	228 - 1
2		4,480	7.0	0.60		
3•	7/8		10.6		1 3/8	228 - 2
4		11,500	19.3			
5•	1 1/2		31.0	1.031	2 3/8	228 - 3

Note:

- ▲ For reference only, order by clamp size.
- Furnished with links.
- Load capacity based on rod sizes shown. For load capacity of other rod sizes, see technical data section of the pipe hanger catalog.
- ❖ For actual "Z" dimensions, see technical data section of the pipe hanger catalog.

Material Specifications

Material

Forged steel

Finish

- Plain
- Zinc Plated

Service

For suspension of heavy loads from beams with flange widths to 15" and flange thickness to 1.031.

Approvals

Complies with Federal Specification A-A-1192A (Type 28 without links; Type 29 with links), WW-H-171-E (Type 30 & 31), ANSI/MSS SP-69 and MSS SP-58 (Type 28 without links; Type 29 with links).

Installation

Fit jaws over edges of lower beam flange and tighten nuts on tie rod to lock clamp in place.

Features

- Upper nut is tapped to any specified size up to the maximum rod size.
- Quickly, easily, economically installed.
- Tie rod insures a tight non-slip fit to the beam.
- Clamps are available, tapped to any specified rod size up to the maximum rod size.

Ordering

Specify clamp size, figure number, name, rod size and finish.

Note

The application of a load to a structural beam by means of a beam clamp produces a transverse stress, perpendicular to the axis of the beam, in the flange to which the load is applied. Size per load, beam flange width and rod size.



PROJECT INFORMATION	APPROVAL STAMP
Project:	Approved
Address:	Approved as noted
Contractor:	Not approved
Engineer:	Remarks:
Submittal Date:	
Notes 1:	
Notes 2:	

Universal Forged Steel (UFS) Beam Clamp with UFS (Upper) Nut Right-Hand Thread Fig. 228

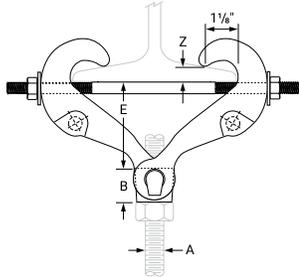


Fig. 228 (without Links)

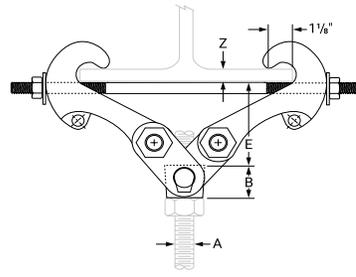


Fig. 228 (with Links)

Clamp Size No.	Width of Beam Flange (In)													
	3	4	5	6	7	8	9	10	11	12	13	14	15	
	Rod Take Out - E (In)													
	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
1	1 ⁹ / ₁₆	1 ¹ / ₂	1 ⁵ / ₁₆	1 ¹ / ₈	3 ³ / ₄	—	—	—	—	—	—	—	—	—
2	—	1 ⁷ / ₁₆	—	—	1 ¹ / ₁₆	—	—	—	—	—	—	—	—	—
3•	—	—	—	—	1 ¹⁵ / ₁₆	1 ¹³ / ₁₆	1 ¹ / ₂	—	—	—	—	—	—	—
4	—	2 ⁵ / ₁₆	2 ³ / ₁₆	2 ¹ / ₁₆	1 ¹³ / ₁₆	1 ⁷ / ₈	1 ⁹ / ₁₆	1 ⁵ / ₁₆	—	—	—	—	—	—
5•	—	—	—	—	—	—	—	3	2 ¹¹ / ₁₆	2 ⁹ / ₁₆	2 ¹ / ₄	1 ¹⁵ / ₁₆	1 ⁵ / ₈	—

Note:

- Furnished with links.



asc-es.com

Building connections that last™