TRUSS-T HANGER®

$Truss-T\ Hanger^{\circledR}$ For hanging electrical, fire suppression, plumbing and HVAC in open web bar joist





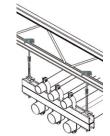
Top Chord

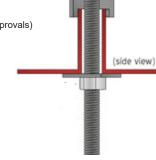
- Fits under the top flute of common metal deck profiles
- · Distributes load evenly
- ·Quick and easy to install
- •1200 Lb. load rating (refer to approvals)





- •Can be installed from below the joist
- Distributes load evenly
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Product Features

- •UL Listed to support 8" max schedule 40 pipes
- Distributes load evenly over the center bar joist, eliminates angle iron distortion.
- · Quick and easy installation of a trapeze.
- · Provides rigid seismic restraint.
- Seismic bracing not required when used in top chord applications. (9.3.5.3.8 NFPA 13).
- Recommended for use with integrated nut/washer or transitional coupling. (both sold separately)



- · Can be installed from below the joist
- No special tools required



Patented

Approvals	Rod Size	Part Numbe	r Mode	odel Description		UL Test Load (lbs)	UL Load Rating (lb		Listed Application Approvals	on	Box Qty
TOP CHOR	D MOI	DELS									
c \bigcup_{Listed} us	3/8"	8296900	HD38T	3/8" Top Chord Truss-T Hanger® Pipe Hanger		6075	1200	Luminaire	Maximum 4" Schedule 40 pipe Luminaire Fittings Conduit and Cable		25
CUL US	1/2"	8298900	HD12T	C 1/2" Top Chord Truss-T Hanger® Pi Hanger		6075	1200	Luminaire	Maximum 8" Schedule 40 pipe Luminaire Fittings Conduit and Cable		25
воттом с	HORD	MODEL	S								
c UL us	3/8"	8297900	HD38E	3/8" Bottom Chord Truss-T F Pipe Hanger	Hanger®	6075	1200	Maximum 4" Schedule 40 pipe Luminaire Fittings Conduit and Cable		ре	25
c $\underbrace{V_L}_{LISTED}$ us	1/2"	8299900	HD12E	3C 1/2" Bottom Chord Truss-T H Pipe Hanger	Hanger®	6075	1200	Maximum 8" Schedule 40 pipe Luminaire Fittings Conduit and Cable		ре	25
Approvals	Part Numb		del	Description	M	aterial Specifica	ation	Nut Diameter	Square Washer Dimension	Square Washer Thickness	Box Qty
ACCESSO	RIES										
	82879	12 K38				1010 Carbon Steel w/ Electro Zinc Plate		3/8-16	2"	0.13"	25
	82889	8288912 K12ZP2 1/2" Integrated (one piece) Nut/Washer		1010 C Plate	1010 Carbon Steel w/ Electro Zinc Plate		1/2-13	2"	0.13"	25	
c.ULus us	81989	8198900 C12ZP 1/2" Transitional Coupling (All Thread to 1/2" NPT)		. 0	Zinc Plated Carbon Steel						25







APPLICATION #1

Truss-T Hanger Mounted to Top or Bottom Chord of Truss System using Integrated Nut/Washer

- 1. Remove Truss-T Hanger and square nut /washer from packaging.
- 2. Using your hands, thread the square nut/washer (clockwise) to provide a 2-1/2" clearance between the bottom of the "T" and the top of the washer
- 3. Rotate the Truss-T Hanger Assembly 90° clockwise while insuring the bottom of the Truss-T Hanger "T" is above the top surface of the steel truss.
- 4. Position the Truss-T Hanger Assembly in the proper location and hand tighten.
- 5. Once installed, tighten the nut with a wrench.

APPLICATION #2

Support Luminaire/Conduit, Tubing & Cable/Piping with 1/2" NPT Threaded Coupler Top or Bottom Chord

- 1. Remove Truss-T Hanger unit from packaging.
- 2. Engage coupling to provide a 2-1/2" clearance between the bottom of the "T" and the top of the coupling.
- 3. Precut a section of 1/2" Schedule 80 pipe to the required length for the application.
- 4. Thread the pipe section into the coupling while maintaining the 2-1/2" distance outlined in Step 2.
- 5. While holding on to the pipe section, insert the Truss-T Hanger Assembly parallel through the center of the steel truss.
- 6. Rotate the Truss-T Hanger assembly 90° clockwise while insuring the bottom of the Truss-T Hanger "T" is above the top surface of the steel truss.
- 7. Position the Truss-T Hanger Assembly in the proper location and hand tighten.
- 8. Once installed, the Truss-T Hanger Assembly may be repositioned by loosening the assembly and then hand tightening securely.

MODEL	ROD SIZE	MAX PIPE SIZE (IN.)	ALLOWABLE INSTALLATION ORIENTATION	WEB JOIST SIZE (W X H X T)	APPLICATION	WEB JOIST SPACING (MIN- MAX)
HD38TC	3/8"	4	Perpendicular to Web Joist	2" x 2" x .2"	Top Chord	1/2" - 1"
HD38BC	3/8"	4	Any	2" x 2" x .2"	Bottom Chord	1/2" - 1"
HD12TC	1/2"	8	Perpendicular to Web Joist	2" x 2" x .2"	Top Chord	1/2" - 1"
HD12BC	1/2"	8	Any	2" x 2" x .2"	Bottom Chord	1/2" - 1"
HD12CZP	1/2"	8	Any	2" x 2" x .2"	Top/Bottom Chord	1/2" - 1"

Note: TC Models should be installed in top chord BC Models should be installed in bottom chord

All models should be secured to the web joist with integrated nut/washer or C12ZP coupler.

