

Conduit trapeze support

Lower total installed cost solution with up to 50% time-savings over traditional strut trapeze

This versatile Z-shaped design supports multiple sizes and types of conduit, MC/AC cable, cable tray and attachment of other accessories such as electrical boxes.

Features & benefits

Installation savings

- Up to 50% quicker installation than traditional strut trapeze
- Conduit holes automatically align conduits across trapeze
- B-Line series SLN slip on lock nut provides additional time savings by attaching at any point along the all threaded rod

Material savings

- Fewer components when compared to strut trapeze
- Eliminates the need for conduit clamps at every support location
- No washers required at the hanger locations
- No special tools required

Design features

- Unique Z design for added rigidity and strength
- Flange accommodates 1/2" or 3/8" ATR or bolts
- May be mounted directly to concrete decking or other structures
- Standard hole patterns make it easy to stack for multiple tiers, or splice end to end
- Conduit clamps can be attached directly to either flange if needed

- Flange holes provide multiple options for hanger rods, mounting hardware and other accessories
- Overhang/cantilever option allows improved load ratings (i.e. 24" loads with 36" capacity)

Certifications

- UL listed for US and Canada
- Most configurations exceed maximum load ratings defined by UL/NEC requirements
- 500 lb. load rating at 12"; hanger spacing for all three sizes; safety factor of 3



Product offering

- Available in three sizes
 - Up to 1-1/4" EMT, holds 6 conduits per foot
 - Up to 2" EMT / Rigid conduit, holds 4 conduits per foot
 - Up to 4" EMT / Rigid conduit, holds 2 conduits per foot
- Available in 12" to 120" lengths in 6-inch increments (repeating pattern every 6 inches); longer sections can be cut to desired length in the field
- Standard finish is pre-galvanized; available made to order in 316 stainless steel and painted finishes
- Plastic bushings (BCTB series) that snap into place; available for all three hole sizes



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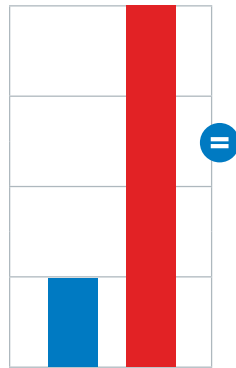
Conduit trapeze support with cable tray

Conduit trapeze support with electrical box

Lower total installed cost solution

BCTS1-24** vs. Traditional strut trapeze*

- | | |
|---------------|------------------------|
| (1) BCTS1 | (1) 24" length channel |
| (4) hex nuts | (4) square washers |
| 5 total parts | (4) hex nuts |
| | (12) conduit clamps |
| | 21 total parts |

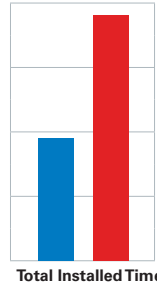


Up to 75% part reduction

Conduit Trapeze Support
Traditional Strut Trapeze

Total materials used for installation

Up to 50% installation time savings

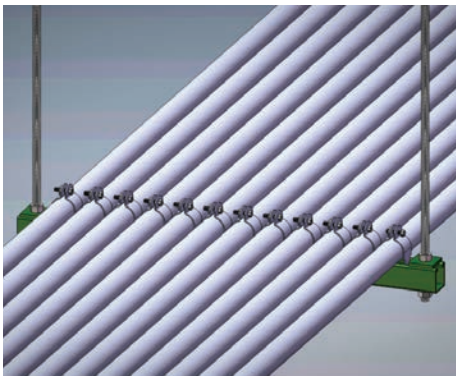


Conduit Trapeze Support
Traditional Strut Trapeze

Total Installed Time

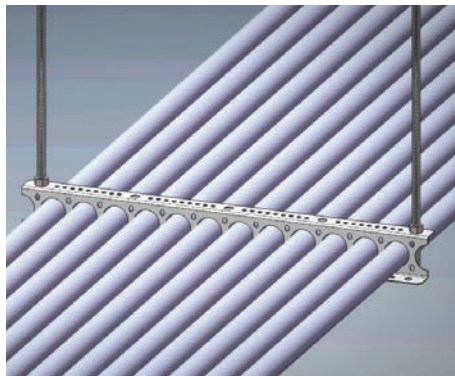
Eaton B-Line series BCTS Traditional StrutTrapeze

* (hangers not included in the BOM)



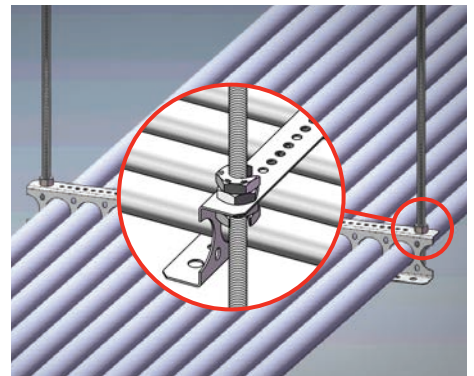
GOOD

Trapeze with strut and B2000 conduit clamps



BETTER

New conduit trapeze support (BCTS)



BEST

New conduit trapeze support (BCTS) with SLN

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