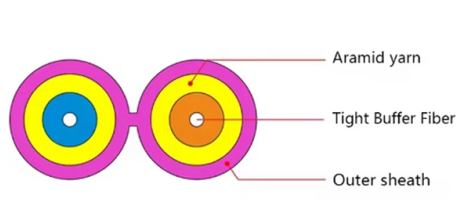


Cable tray clamp models



Overview

Cable Tray Clamps Cable Tray Conduit Clamp, Flange Mount, Size: 1 Inch, Material: Cast Iron, For Use With Inside of Rail. Amazon.com: Cable Tray ClampUnder.

Key Takeaways

Cable tray clamps are available in multiple types including hold-down clamps, grounding clamps, C-clamps, and channel clamp assemblies, each designed for specific tray sizes, materials, and load capacities.

Main Types of Cable Tray Clamps

1. Hold-Down Cable Tray Clamps

- Designed to secure cables directly on the tray surface.
- Heavy-duty versions are suitable for fastening trays to C-Channels, beams, or other structural supports.
- Materials: high copper alloy, tin-plated, or zinc-plated steel.
- Example: MP Husky GBM high copper alloy hold-down clamps .

2. Grounding Clamps

- Provide electrical grounding for cable trays.
- Typically made of copper alloy with durium bolts, nuts, and washers.
- Can be tin-plated for corrosion resistance.

- Example: MP Husky grounding clamps for metallic trays .

3. C-Clamps

- Support hanger rods on I-beams, wide flange beams, and angles.
- Supplied in unfinished iron or zinc-plated steel.
- Maximum allowable load: 300–500 lbs depending on size and configuration.
- Example: MP Husky wide-flanged C-clamps for 6"–12" beams .

4. Channel Clamp Assemblies

- Compatible with American Standard channels with flange widths up to 3-1/4".
- Can include swivel joints for flexible installation.
- Maximum allowable load: up to 500 lbs.
- Example: MP Husky channel clamp assemblies .

5. Accessories and Specialty Clamps

- Gutter connectors, connecting plates, separating strips, and protective rings.
- Available in various materials and coatings to match tray systems.
- Used for mesh trays, cable ladders, wide-span systems, vertical ladders, and marine applications .

Manufacturer Resources for Detailed Models

- Eaton B-Line Series: Offers a submittal builder tool to filter and download straight sections, fittings, and accessory submittals for cable trays and clamps .
- ABB T&B Cabletray: Provides CAD drawings and BIM objects for over 4,000 components including clamps, fittings, and accessories .
- PohlCon: Catalog includes clamps and accessories for cable trays, mesh trays, and ladders in multiple materials .
- MP Husky: Detailed specifications for hold-down clamps, grounding clamps, C-clamps, and channel clamp assemblies with load ratings and installation instructions .

Summary

Cable tray clamps are categorized by function (hold-down, grounding, C-clamp, channel assembly) and material (copper alloy, steel, tin-plated, zinc-plated). Load capacities range from 300 lbs to 500 lbs depending on type. For a complete and up-to-date list of models, users should consult manufacturer catalogs and CAD/BIM libraries from Eaton, ABB, PohlCon, and MP Husky, which provide detailed specifications, drawings, and installation guidance .

Article Content

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Cable Tray Conduit Clamp, Flange Mount, Size: 1 Inch, Material: Cast Iron, For Use With Inside of Rail.

Amazon : Cable Tray Clamp

Under Desk Cable Management Tray – Clamp-On No-Drill Metal Cable Management Tray for Desk & Standing Desk, Wire & Cord

Cable Tray Supports & Clamps

These special heavy duty tray hold down cable tray clamps and expansion guides are ideal for fastening tray to C-Channels and

Crouse-Hinds series LCC Cable Tray Conduit Clamps catalog

Applications: LCC cable tray conduit clamps are used for installation on cable tray side rails with inside flanges (requiring inside tray

Cable Tray Clamps

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Resources for Cable tray and ladder systems

Submittals for cable ladder and tray Eaton's submittal builder tool for B-Line series cable ladder and tray allows you to easily filter,

Cable containment | cable cleats | cable clamps | steel

Eaton offers three cable containment solutions for securing cables. For model numbers and specifications,

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Cable Trays and Fittings For ease of installation and accessibility, lay cable and hose in trays instead of pulling it through conduit or

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GUIDE CABLE TRAYS TECHNICAL

In accordance with its continuous improvement policy, Legrand reserves the right to change the specifications and illustrations

Cable Tray, Cable Bus, Wire Mesh Cable Trays | MP

MP Husky manufacturers Cable Tray Systems, Cable Bus System, Wire Mesh/Wire, Cable Tray, & Cable

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