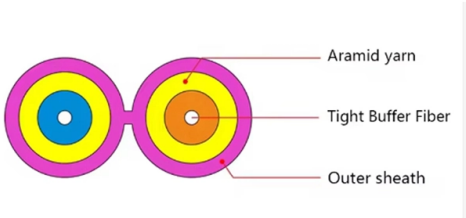
Cable tray clamp models



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.

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• 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 .

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Article Content

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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

Cable Tray Clamps

Shop for Cable Tray Clamps at Rexel Cable Tray Ground Clamp, 6 AWG - 250 MCM, Aluminum With Tin Plating, Stainless Steel

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GUIDE CABLE TRAYS TECHNICAL

In accordance with its continuous impro-vement policy, Legrand reserves the right to change the specifications and illus-trations

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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