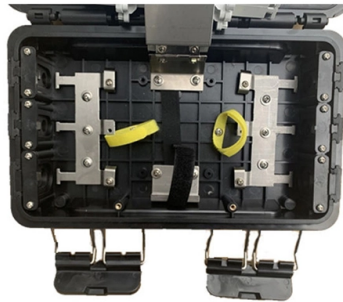


Cable tray bolts and nuts



AI Overview

Cable tray installations typically use zinc-plated bolts with serrated or hex flange nuts for secure, rapid, and corrosion-resistant fastening.

Types and Features

Cable tray bolts are designed for quick and secure assembly of cable trays and trunking systems. Common features include:

- Thread Size:** Most standard bolts are M6 (6mm diameter), though M7 and other sizes are also available depending on tray specifications.
- Nut Type:** Serrated flange nuts or hex flange nuts are commonly used. The serrated flange grips the tray material, preventing loosening without the need for additional washers.
- Washer Integration:** Some bolts come with a fixed washer attached to the flange nut, which prevents the nut from falling off during installation and simplifies assembly.
- Head Type:** Bolts often feature cross-slot or No. 2 Pozi drive combo heads, allowing fast installation with standard screwdrivers or socket drivers.
- Finish:** Zinc plating is standard to provide corrosion resistance, especially in industrial or outdoor environments.

Installation Advantages

- Rapid Assembly:** The combination of flange nuts and integrated washers reduces the need for fiddly components, speeding up installation.
- Secure Fixing:** Serrated flanges lock the nut in place, minimizing the risk of loosening due to vibration or load.
- Compatibility:** These bolts are suitable for a wide range of cable tray materials, including steel and aluminum trays.

Packaging and Availability

Bolts are often sold in boxes of 100 or more, making them convenient for large installations. Sizes and finishes can vary, so it is important to select bolts compatible with the specific cable tray system being used. Using the correct nuts and bolts for cable trays ensures a safe, durable, and efficient installation, reducing maintenance needs and improving overall system reliability.

Article Content

Cable Tray Bolts with Flange Nuts

Specifically designed to provide a rapid and secure fixing when erecting cable trays. The fixed washer to flange nut prevents it from falling into the socket driver.

Cable Tray Accessories, Support Bracket, Fittings & More

These cable tray accessories include components such as plastic nuts and bolts, swift clips, wire baskets, couplers, tees, crosses, and brackets. They are used in conjunction with cable trays to

Cable Tray and Trunking Installation Guide

This document provides a method statement for installing cable tray or trunking systems. It outlines the key steps, which include evaluating materials, properly

Cable Tray Nut, Bolt, & Clamp Assemblies

Cable Tray Square Splice Washer Square Splice Washer, Use With CE 30 and EZ BN 1/4 To Splice Any Two Sections of Wire Mesh Tray, Also Use For Fabricating Bends Turns and Tees Electro Zinc For

Cablofil wiremesh cable trays | | Products

The Cablofil offer includes solutions with quick fixing systems which save time during installation: Autoclic: fast coupling solution without nuts and bolts Fasclic: pre

Cable Tray Nut, Bolt, & Clamp Assemblies

1/4" plastic bolts and wing Connector fastens channel and fittings together for added strength and rigidity. RUNWAY WALL ANGLE SUPPORT KIT, 18-IN. RUNWAY WIDTH, YELLOW ZINC.

CABLOFIL, 4 in_6 in_8 in_12 in_18 in_20 in_22 in_24 in

Looking for CABLOFIL, 4 in_6 in_8 in_12 in_18 in_20 in_22 in_24 in Wd, Cable Tray Screw And Flange Nut? Find it at Grainger ®. With over one million products

BZP Cable Tray Bolts and Serrated Flange Nuts

M6x12 BZP Cable Tray Bolts and Serrated Flange Nuts (P) Product Code: N402-306 These tray bolts and serrated flange nuts are specially designed for the

Cable Tray Bolt & Hex Flange Nut | Product categories | Bolt World

Specifically designed to provide a rapid and secure fixing when erecting cable trays. The fixed washer to the flange nut prevents it from falling into the socket driver.

Cable Tray Nuts & Bolts

Cable Tray Nuts & Bolts: premium building materials. Explore durable plumbing, electrical, and HVAC for reliable and efficient construction. Build confidently with

M6 x 16mm Cable Tray Bolt & Flange Nut – Box of 100

M6 x 16mm cable tray bolts with flange nuts (100 pack). BZP mild steel, truss head, fully threaded with serrated nuts. Fast UK delivery.

Cable Tray Bolts & Flange Nuts

Cable tray/roofing bolts complete with serrated flanged nuts. No. 2 pozi drive combo heads for fast installation. M6 (6mm thread diameter). Serrated flange nuts which

Mesh cable tray systems

4 1 Product description OBO mesh cable tray systems stand out through their high load capacity and good ventilation. They can be used universally. The mesh cable trays are suitable for the installation

Cablofil Steel Wire Cable Tray

Cablofil steel wire cable tray is supplied in straight lengths from which installations can be created without additional fittings. The lengths can be cut and shaped to form bends, tees, crosspieces, etc.

Cable Tray Selection for Cement Plants and Bulk Material Handling

Splice plates, bolts, nuts, washers, and hold-down clamps compatible with the tray finish Covers for dusty zones, falling material areas, outdoor routes, and selected conveyor galleries

M6 x 12MM

Qty 100. | Channel and Tray manufacture a complete range of cable trays and industrial cable trays, which are innovative in design, easy to install and cost

M6 x 16mm Cable Tray Bolt & Flange Nut – Box of 100

This tray bolt and flange nut set is ideal for electrical, mechanical, and construction applications where quick, safe, and durable cable tray fastening is required.

Cable Tray Bolts and Nuts

Discover cable tray bolts and nuts with CE-certified, corrosion-resistant steel for secure, industrial-grade cable management solutions.

BZP Cable Tray Bolts and Serrated Flange Nuts

These tray bolts and serrated flange nuts are specially designed for the rapid installation of cable tray and give a superior fixing than traditional roofing bolts.

Steel Cable Tray | Strong And Reliable Cable

Steel Cable Tray Steel cable trays offer a practical and durable solution for cable management in industrial and commercial applications. Built from high-quality

Cable Ladder Rack Systems | Electrical Ladder Racking

Our cable ladder rack systems are designed to work with cable ladder cable trays and other items for the mechanical and electrical industries.

Cable Tray Bolts Complete With Nuts

Our cable tray bolts are zinc plated have a cross-slot head and come with serrated flange nuts.

Wire Mesh Trays | Cable Tray and Reels | Cable Management

Legrand wire and cable management solutions including wire mesh trays, cable trays, and reels. Discover flexible, adaptable, cost-effective solutions.

Contact Us

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