

Right-angle cable tray laying pulley



Article Overview

A right-angle cable laying pulley is designed to guide cables around 90-degree or large-angle turns in cable tray systems while protecting them from wear and reducing installation effort.

Function and Purpose

Right-angle cable laying pulleys, also known as corner cable rollers, are specialized devices used in cable installation projects. Their primary function is to change the direction of cable movement in cable trays or conduits without causing damage to the cable insulation or structure. They are particularly useful when cables need to navigate tight corners or large-angle bends, ensuring smooth and safe cable routing during installation .

Design Features

- **Pulley Rotation:** Many models feature a rotating roller mechanism that allows the cable to glide smoothly, minimizing friction and wear .
- **Clamp or Mounting Mechanism:** These pulleys can be securely attached to the cable tray or support structure, providing stability during cable pulling .
- **Durability:** Constructed from heavy-duty materials, they are engineered to withstand the mechanical stress of large cables and repeated use in industrial environments .
- **Angle Adaptability:** Some pulleys are designed for multi-angle use, including 90-degree turns, and can accommodate various cable diameters

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Procedure 1) Install two pulley wheels above the cable tray. Fasten tie wrap to support beams, or drill fastener into ceiling slab to

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cable tray pulleys

The cable tray pulleys are composed of several key components, including the wheel, axle, and bracket. Each part

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cable tray pulleys

These pulleys facilitate the smooth movement of cables and wires, ensuring efficient and safe operations.

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In form semicircle and laying cable. Be suitable for outside, inside or the corner, leading the wire to where you want.

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Greenlee 20369R Cable Tray Roller, Right Angle, 36" Radius

Description Installed up through the bottom of the tray for easy removal after the cable is installed Individual rollers keep rolling with

Contact Us

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