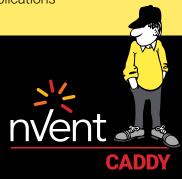


# Fixing, Fastening & Support Products

For Electrical Installation and Datacom & Telecom Applications





Just as every idea begins with a spark, we at nVent view the dawn of every sunrise as a new opportunity to ignite innovation. Our inventive solutions benefit customers around the world every day, keeping lights on, data streaming and trains running on time.

From heat trace cables to critical equipment enclosures to labor-efficient fastening systems, we empower customers to improve performance, lower costs and reduce downtime.

We are a \$3.3 billion, highperformance electrical company with a dedicated team of 11,000 people and trusted brands such as nVent CADDY, ERICO, HOFFMAN, ILSCO, RAYCHEM, and SCHROFF. Known for innovation, quality and reliability, our products connect and protect, consistently delivering value to industrial, commercial, residential, energy and infrastructure customers.

While our name may be new, our products have set the standards for quality for more than a century. Today as nVent, we are focused and forward-looking, ready to build upon our legacy. The future is now.

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Click any product part number for more details via our online catalog at nVent.com



Click the video icon to watch installation or product videos containing those products

WARNING nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at nVent.com/CADDY and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.



# **Sustainability: Our Core Commitment**

nVent is deeply committed to sustainability and is actively working to ensure a cleaner ecovadis world for future generations. This commitment is reflected not only in the different certifications the company has received, but also in the comprehensive measures it has implemented to reduce, reuse, and recycle materials.

Our electrical and fastening solutions provide safe, resilient and cost-efficient power and data infrastructure systems for a variety of applications, including:

- Power utilities
- Data centers
- · Commercial and residential buildings · Energy storage



# **Featured Products**



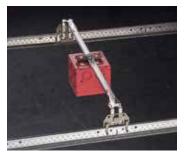
#### nVent CADDY Standard Prefab Assemblies



#### HEAVY DUTY TELESCOPING BRACKET ASSEMBLY WITH FIRE ALARM BOX

#### **SEE PAGE 3-4**

- Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- Bracket will telescope and allow for easy positioning within wall stud
- Box center plates slide to desired position prior to final securement
- Used for mounting fire alarm devices and strobes
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Easily adjusts from 1/2" to 1-1/2" for different depth wall and ceiling applications
- Design provides built in far side support for 3-5/8" stud depths



### 512SAT T-GRID BOX HANGER ASSEMBLY

#### SEE PAGE 3-10

- Quickly and securely mounts assembly to T-Grid
- Ideal for wide range of T-Grid and decorative tile reveals
- · Push-button adjustability
- Drop-wire attachment points at T-grid and electrical box clips



#### HEAVY DUTY BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

### SEE PAGE 3-5

- Heavy duty design with increased strength that is twice as strong than the first generation rigid box support
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Designed to work with snap in place first means of support for conduit and cables



#### TELESCOPING SCREW GUN BOX BRACKET BETWEEN STUD ASSEMBLY

#### **SEE PAGE 3-5**

- Can be mounted to face or inside of stud
- Adjustable for non-standard stud spacing
- · Requires only a screw gun to install

#### nVent CADDY Standard Prefab Assemblies



#### **BOX MOUNTING PLATE WITH FAR SIDE SUPPORT ON STUD ASSEMBLY**

#### SEE PAGE 3-3

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal or wood studs
- · Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- Box Lock tab secures box to bracket during assembly and allows mud ring to be removed following installation on the stud, providing easy frontal access to the inside of the box



### HD TELESCOPING BRACKET BETWEEN STUD ASSEMBLY

#### SEE PAGE 3-2

- Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- Bracket will telescope and allow for easy positioning within wall stud
- Box center plates slide to desired position prior to final securement



#### **NVENT CADDY BCSP BOX/** CONDUIT SECUREMENT PLATFORM ASSEMBLY

#### SEE PAGE 3-9

- Ideal single-rod securement for box/conduit installations
- · Accommodates a wide range of electrical boxes
- · Contains embedded rivet nut no penetrating the electrical box
- · Tool-free securement options



#### Stud Wall



### ADJUSTABLE DEPTH BOX WITH MOUNTING PLATE

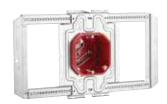
#### SEE PAGE 5-9



### FIRE ALARM BOX WITH MOUNTING PLATE

#### SEE PAGE 5-10

- Used for mounting fire alarm devices and strobes
- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal studs
- For between stud applications, use with Heavy Duty Telescoping Bracket
- For overhead applications use with Heavy Duty Telescoping Bracket and T-Grid Clip (sold separately)
- Easily adjusts for different depth wall and ceiling applications
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Includes multiple knockouts on each side of the box
- Design provides built in far side support for minimum stub depths
- Includes depth stamps marked directly on the product for easy positioning
- Drop-wire attachment point



# ADJUSTABLE DEPTH OCTAGON BOX FIRE ALARM WITH MOUNTING PLATE

#### SEE PAGE 5-12

- Designed to mount lighting fixtures, sensors, smoke detectors and fire alarm devices
- Compatible with the nVent CADDY T-Grid Mounting Clip and Heavy Duty Telescoping Bracket for overhead T-Grid applications
- Designed for snap-on installation to the nVent CADDY Heavy Duty Telescoping Bracket to allow for easy positioning along bracket
- Inner ring allows for adjustment before or after drywall and ceiling tile installation
- Includes multiple knockouts on each side of the box
- · Drop-wire attachment point
- Outside of the box is powder coated
- Compatible with nVent CADDY First Means of Securement for Heavy Duty Box Bracket for flexible and EMT conduit



# ADJUSTABLE DEPTH OCTAGON BOX WITH MOUNTING PLATE

SEE PAGE 5-12

#### Stud Wall



#### **OPEN BACK BOX**

#### SEE PAGE 5-17

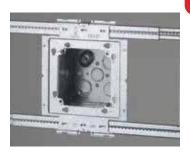
- Detachable back plate for quick access to wiring without removing mud rina
- · Open-back methodology provides versatility and installation efficiency
- · Rigid support prevents kickback into stud wall
- · Multiple knockouts for installing raceways



#### **NVENT CADDY FLEXIBLE** CONDUIT CONNECTOR

#### SEE PAGE 5-37

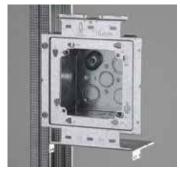
- Snap-in style design makes installing to 1/2" box knockout fast and easy
- · Fitting can be easily removed by pressing tabs to release from box
- · Ability to remove cables damage-free by simply twisting the fitting off cables
- · No tools required for installation
- Offers insulated throat
- · Designed for AC, MCI-A, HCF steel and aluminum cable, flexible metal conduit steel and aluminum, MCI Cable, and continuous corrugated aluminum



#### **BOX MOUNTING PLATE**

#### SEE PAGE 5-8

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal or wood studs
- · Key holes provide ease of installation and positive location when mounting boxes
- Extruded holes allow mounting of mud rings for both power and data applications
- Screws can be removed and reinstalled in extruded holes multiple times without compromising holding strength
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings



#### **BOX MOUNTING PLATE** WITH FAR SIDE SUPPORT

#### SEE PAGE 5-8

· Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs

#### Stud Wall - Snap to Stud



### SNAP TO STUD "COLORADO JIM" CABLE SUPPORT

#### SEE PAGE 5-21

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- No tools or fasteners needed for installation
- Cable locating ribs to maintain cable separation
- · Flared edges for cable protection
- · NEC® 300.4D applicable



# SNAP TO STUD TELESCOPING SCREW GUN BOX BRACKET

#### SEE PAGE 5-30

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the bracket is always square to the stud, for a consistent and professional installation
- Pre-configured for 2-1/8" deep boxes and only a simple adjustment needed for 1-1/2" deep boxes



# SNAP TO STUD ELECTRICAL BOX BRACKET

#### SEE PAGE 5-14

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the electrical box is always square to the stud
- Mounts to either side of the stud and can be mounted side by side on the same stud
- · Accommodates all stud depths



#### HEAVY DUTY TELESCOPING BRACKET, 9"-14 1/2" STUD SPACING

#### SEE PAGE 5-7

- Allows boxes to be added or removed without removing bracket from studs
- Attach boxes quickly and easily with snap-on box mounting plates (sold separately)
- Box mounting plates can be securely snapped in any position along fully extended bracket
- Rigid design eliminates need for far-side support

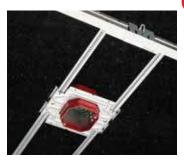
#### Ceiling/Acoustical



### 512SA T-GRID BOX HANGER

#### **SEE PAGE 11-19**

- · Ready to use out of the box with no field assembly required
- Tool-free installation to electrical boxes, no hardware necessary
- · Easy, snap-on t-grid clips with pushbutton adjustability
- · Supports market-leading range of electrical box depths
- Easily accommodates multiple boxes with additional nVent CADDY 512X Electrical Box Mounting Clip (sold separately)
- · Drop-wire attachment points at t-grid and electrical box clips



#### T-GRID MOUNTING CLIP FOR **HEAVY DUTY TELESCOPING BOX BRACKET**

#### SEE PAGE 11-22

- · For use with Heavy Duty Telescoping Box Bracket (TB1624HD) and Box Mounting Plate (TB45P) to install electrical boxes between T-grid
- · Snap-on design eliminates the need for attachment screw to T-grid
- · Accommodates ceiling tile up to 1-1/4" thick



#### 512X ELECTRICAL BOX MOUNTING CLIP

#### SEE PAGE 11-19

- · Used to support fixtures and luminaires from threaded rod
- · Can also support additional boxes from 512SA T-Grid Box Hanger
- Tool-free installation to electrical boxes, no hardware necessary



#### TELESCOPING CEILING **BRACKET**

#### SEE PAGE 11-12

- Supports fans, fixtures and luminaires from ceilings
- Can also be used in stud wall applications to support sconces and electrical boxes
- Allows for infinite positions for box location
- Easy to adjust after the electrical box is installed
- · Installs on wood beams or metal studs
- · Requires only a screw gun to install

### Datacom/Low Voltage



# IMPROVED NVENT CADDY CAT HP J-HOOK SYSTEM

#### SEE PAGE 6-2

- Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications
- Ideal for unknown jobsite applications or attachment methods
- Improved design allows for optimized inventory while reducing job site scheduling risks associated with multiple SKUs
- Provides optimal support for highperformance data cable—including category cable, Power over Ethernet (PoE), and fiber optic
- Industry-leading bend radius designed to protect high-performance data installations
- Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569
- · Complies with EN 50174-2

#### Datacom/Low Voltage

### Improved nVent CADDY Cat HP Mod Clip Components

Improved nVent CADDY Cat HP Mod Clip Assemblies are a fast, easy and tool-free way to attach and hang the nVent CADDY Cat HP J-Hooks. By removing the need for screws, rivets or special tools, both installation time and cost are reduced. Our innovative nVent CADDY J-Hook Versa-Mount Technology is designed to work seamlessly with the Cat HP Mod Clip which allows for multiple structural and installation methods for wall, ceiling and threaded rod mounting applications.

- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Works with Versa Mount technology from nVent CADDY









#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH SHOT-FIRE BRACKET

#### SEE PAGE 6-6

- · Complete with nVent CADDY CAT HP J-Hook with Shot-Fire Bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- · ICC-ES ESR-2024 evaluation report available for drive pin ready-to-go out of the box



#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH HAMMER-ON FLANGE CLIP

#### SEE PAGE 6-3

· Requires only a hammer to install



#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH ROD/WIRE CLIP

#### SEE PAGE 6-4

- Tool-free assembly
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability

### WBT Performance Cable Tray



# WBT PERFORMANCE CABLE TRAY, SHAPED WIRE

#### SEE PAGE 7-2

- Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7
- UL Classified as an equipment ground conductor, no field removal of paint required
- T-Weld edge wire for cable and installer protection
- Mill Certificates are available to document recycled content for possible LEED credits/certification



# WBT PERFORMANCE CABLE TRAY CENTER SUPPORT

#### SEE PAGE 7-7

- Single hanger rod is used at each support point
- Saves time and money in lighter-duty cable support projects



# WBT PERFORMANCE CABLE TRAY WATERFALL

#### SEE PAGE 7-24

- Equipped with tie-down openings to facilitate bundled cable options
- Powder coating protects against scratches or cable damage
- Maintains a 120-degree bend, adhering to TIA-approved radius standards for all cable types
- Standard finishes include black powder and electro-galvanized (zinc) coatings, with customization options for other colors upon request
- Provides optimal support for highperformance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7



### WBT PERFORMANCE CABLE TRAY SPLICE KIT

#### SEE PAGE 7-12

- Standard splice connection for wire basket tray
- Used to splice straight sections and fittings

#### WBT Performance Cable Tray



### WBT PERFORMANCE CABLE TRAY PREFORM INTERSECTION

#### SEE PAGE 7-14

- · Labor savings up to 60%
- · Maintains UL classification throughout installation



#### WBT PERFORMANCE CABLE TRAY PREFORM ELBOW 90°

#### SEE PAGE 7-15

- · Labor savings up to 60%
- · Maintains UL classification throughout installation



#### WBT PERFORMANCE CABLE TRAY DROP OUT

#### SEE PAGE 7-21

- · Stackable for multiple adjoining dropouts
- · Ensures the bend radius of the cable is respected



#### WBT PERFORMANCE CABLE TRAY C BRACKET

#### SEE PAGE 7-6

- Easy to use, quick connect feature
- · Ideal for ceiling, wall and channel installations
- · Side load access for cable installation

#### In-Deck/Slab





#### **IN-DECK ADJUSTABLE BOX SUPPORT**

#### SEE PAGE 10-4

- · Ideal solution for in-deck concrete electrical box applications
- · Easy, tool-free adjustment for various concrete deck depths
- Universal support for a wide range of commercially available electrical
- · Enhanced stability, utilizing the nVent CADDY Footed Box/Conduit Support 4" and 6" base
- · More efficient installation compared to traditional methods

#### SEE PAGE 10-2

- · Integrated reinforcing stand - resists up to 200lbs of force
- · Generous radius for ease of wire pull - 50% less force required
- · Threaded opening designed for standard fittings
- · No fish tape hang ups



#### STUB DOWN, ENT

#### SEE PAGE 10-2

- · Integrated reinforcing stand - resists up to 200lbs of force
- Generous radius for ease of wire pull - 50% less force required
- Threaded opening designed for standard fittings
- · No fish tape hang ups

#### Trapeze



#### MC/AC TRAPEZE SUPPORT

#### SEE PAGE 1-38

- · Shot fire flange for direct attachment to ceiling/deck
- · Easy to use break-apart feature for easy field modification
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® and CEC derating issues
- Up to 50% installation time savings over traditional methods



#### CONDUIT TRAPEZE CCT

#### SEE PAGE 1-50

- · Ideal for feeder and branch runs
- · Shot fire flange for direct attachment to ceiling/deck
- · Accommodates 3/8" and 1/4" threaded rod trapeze drops
- · Up to 25% material savings over traditional methods
- Reduces installation time up to 50%
- Complies with UL® 2239





#### SNSW FLANGED NUT

#### SEE PAGE 8-12

- · Ideal for retrofit projects, such as trapeze installations, where disassembly of the support system is not desired
- · Use as a stopper when installing nVent CADDY Rod Lock assemblies
- · Can be easily installed, removed, and repositioned at any location along the threaded rod
- Ready to use out of the box and eliminates multiple pieces of standard hardware
- Functions as a hex nut and flat washer combined
- · Washer is wide enough to work with standard strut channel profiles

#### Combination Box/Conduit



# B18 COMBINATION BOX/CONDUIT HANGER

#### SEE PAGE 1-40

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- Eliminates need for offset bending conduit
- Designed to be versatile and reusable
- Labor and time savings due to built-in first means of support







#### B18 COMBINATION BOX/ CONDUIT HANGER FOR 512X

#### SEE PAGE 1-41

- Ideal means of support when used with the nVent CADDY 512X Electrical Box Mounting Clip (with offset)
- One assembly provides support for horizontal electrical box and conduit from threaded rod
- Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support and/or MC/AC cable
- NEC® and CEC compliant



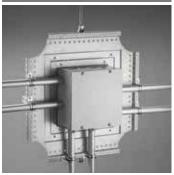
### B18-SBT BOX/MULTIPLE CONDUIT HANGER

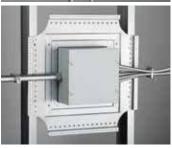
#### SEE PAGE 1-41

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support
- NEC® and CEC compliant

#### Combination Box/Conduit







#### **BCSP BOX/CONDUIT** SECUREMENT PLATFORM

#### SEE PAGE 1-48

- · Accommodates a wide range of electrical boxes
- · Contains embedded rivet nut no penetrating the electrical box
- Includes electrical box alignment pockets
- · Tool-free conduit securement options
- Up to 50% installation time savings over traditional methods
- · Supports electrical boxes in 16" stud spacing (BCSP612)



#### **BCSP SNAP CLOSE MC/AC CLAMP**

#### SEE PAGE 1-48

- · Provides tool-free first means of securement for MC/AC when used with box/conduit securement platform
- Innovative design eliminates loose hardware, simplifying installation



#### **BCSP SNAP CLOSE CONDUIT CLAMP**

#### SEE PAGE 1-49

- · Provides tool-free first means of securement for conduit when used with box/conduit securement platform
- · Innovative design eliminates loose hardware, simplifying installation
- · Eliminates need for offset bending conduit

### nVent CADDY Rod Lock Threaded Rod Mounting System





# ROD LOCK METAL DECKING PRESET ANCHOR

SEE PAGE 8-5

- Set in place through a drilled hole in the metal decking before the concrete is poured
- Can be used in lower and upper flute installations



ROD LOCK METAL DECKING PRESET ANCHOR INSERT

SEE PAGE 8-5



time and money



# ROD LOCK PLYWOOD FORM PRESET ANCHOR

SEE PAGE 8-6

 Nails hold the anchor in place during the pour and easily break off with a strike of a hammer once the plywood forms are removed.

#### nVent CADDY Rod Lock Spring Steel Fasteners



- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers



### ROD LOCK SPRING STEEL ROD HANGER

#### SEE PAGE 2-35

Supports rod from block or concrete walls



#### ROD LOCK SPRING STEEL ROD HANGER WITH SHOT-FIRE BRACKET

#### SEE PAGE 2-36

- Suspends threaded rod without the need for additional hardware
- Complete with shot-fire bracket and pre-assembled drive pin
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools



#### ROD LOCK SPRING STEEL ROD HANGER TO FLANGE CLIP

#### SEE PAGE 2-17

- Threaded rod hanger can swivel to provide a vertical dropdown
- · Requires only a hammer to install



#### ROD LOCK SPRING STEEL ROD HANGER TO BEAM CLAMP

#### SEE PAGE 2-18

• Threaded rod hanger can swivel to provide a vertical dropdown

#### Fasteners



# TELESCOPING STRUT REPLACEMENT

**SEE PAGE 8-9, 14-2** 

The Telescoping Strut Replacement is an innovative alternative to using traditional strut channels for trapeze or other support structures that accommodates standard strut fittings. This telescoping solution eliminates the need to handle and cut long lengths of strut to size. The bracket telescopes to the desired length and is locked in place by snapping closed a spring retainer clip.

- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Spring steel retainer strap can be manually locked into place, allowing a tool-free installation
- Ready to use out of the box and eliminates the need for cutting sections of strut
- Pre-cut design is easier to transport and store than standard lengths of strut

#### Shot-Fire / Nail Gun Fasteners



#### **DROP SMOOTH ROD WITH** SHOT-FIRE BRACKET

#### SEE PAGE 2-26

- · Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gasactuated tools
- · Works with most standard nVent CADDY spring steel fasteners designed for rod attachments
- · Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11



#### THREAD INSTALL ROD HANGER WITH **NAIL GUN BRACKET**

#### SEE PAGE 2-33

- · Suspends threaded rod without the need for additional hardware
- Complete with concrete nail gun insert bracket
- · Clips onto nozzle of gas or batteryactuated nail guns allowing for handsoff installation at structure or from the floor using a pole
- · Longer leg angle bracket for tool clearance



#### ROD LOCK SPRING STEEL **ROD HANGER WITH SHOT-FIRE BRACKET**

#### SEE PAGE 2-36

- Suspends threaded rod without the need for additional hardware
- · Complete with shot-fire bracket and pre-assembled drive pin
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools

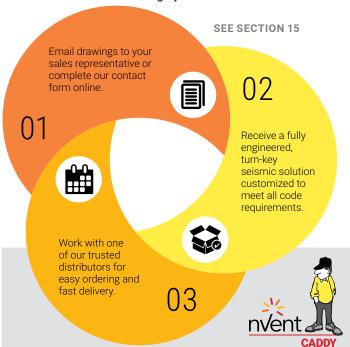


#### METAL PRESSURE CLIP WITH NAIL GUN INSERT

#### SEE PAGE 6-59

- Ideal for smaller runs of cables
- · Flexible clip allows for cables to be inserted after installation
- · Rounded edges help prevent cable damage
- · Low-profile allows for installations in tight spaces

#### nVent CADDY Seismic Bracing Systems Overview



nVent CADDY Seismic Solutions protect people, property and equipment during and after a seismic event by ensuring business continuity and continued operation of critical infrastructure and services. Areas of nVent CADDY expertise:

- Designing a complete, right-sized bracing system
- · Identifying the appropriate product from our broad offering
- Offering compatible attachment and support products
- Explaining installation techniques and tips to meet evolving codes and standards requirements

From design to construction to inspection, the nVent CADDY team makes seismic simple by walking you through the full process for applications including Mechanical, HVAC, Electrical, Plumbing and Fire Protection.

Both cable and rigid bracing solutions are available for single pipe or conduit, trapeze, and for floor-, roof-, and wall-mounted equipment.





### **CABLE/CONDUIT**





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### CABLE/CONDUIT





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### **CABLE/CONDUIT**







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### **DATACOM/LOW VOLTAGE**





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### DATACOM/LOW VOLTAGE







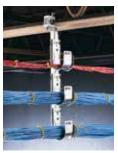
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### DATACOM/LOW VOLTAGE







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### WBT PERFORMANCE CABLE TRAY





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### WBT PERFORMANCE CABLE TRAY





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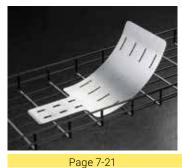
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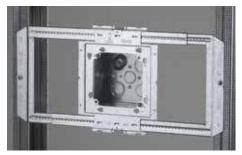




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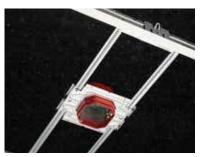




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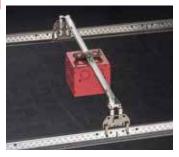


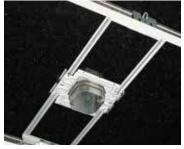


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## **CEILING / ACOUSTICAL**





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## STRUCTURAL ATTACHMENTS

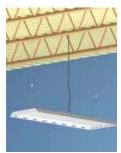




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## CONCRETE







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# Code Compliance

# 2023 National **Electrical Code®**

A handbook of recommended CADDY® Fasteners for easy compliance to the fastening requirements of the 2023 NEC

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# CODE COMPLIANCE

**NEC** 

The intent of this publication is to help the electrical industry meet the 2023 National Electrical Code requirements in North America as they relate to fastening applications. (See page C-19 for 2018 Canadian Electrical Code.)

Shown are a variety of solutions.

NOTE: Consult the AHJ (authority having jurisdiction) as local codes may supersede the National Electrical Code<sup>®</sup>.

#### 2023 NEC Article 90 Introduction

#### 90.3 Code Arrangement.

Chapter 8 covers communications systems and is not subject to the requirements of Chapters 1 through 7 except where the requirements are specifically referenced in Chapter 8. [See page 51-52]

#### 90.4 Enforcement.

#### (B) Interpretations.

...the authority having jurisdiction for enforcement of the Code has the responsibility for making interpretations of the rules, for deciding on the approval of equipment and materials, and for granting the special permission contemplated in a number of the rules.

#### (C) Specific Requirements and Alternative Methods.

By special permission, the authority having jurisdiction may waive specific requirements in this Code or permit alternative methods where it is assured that equivalent objectives can be achieved by establishing and maintaining effective safety.

#### 2023 NEC Article 300 Wiring Methods

#### 300.4 Protection Against Physical Damage.

#### (D) Cables and Raceways Parallel to Framing Members.

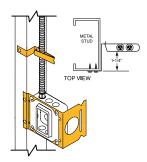
...the cable or raceway shall be installed and supported...not less than 32 mm (1 $^{1}$ / $_{4}$  in.) from the nearest edge of the framing member...where nails or screws are likely to penetrate. [See Fig. 1]

Where this distance cannot be maintained, the cable or raceway shall be protected from penetration by nails or screws by a steel plate, sleeve, or equivalent at least 1.6 mm (1/16 in.) thick... [See Fig. 2 & 10]

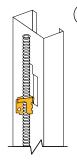
Exception No. 3: A listed and marked steel plate less than 1.6 mm (1/16 in.) thick that provides equal or better protection against nail or screw penetration shall be permitted.

## **CODE COMPLIANCE**

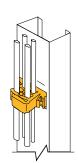
### NFC



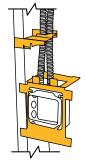
CJ6 Cable Support for MC/AC and Nonmetallic Sheathed Cable



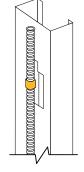
MAC2 Series for MC/AC Cable



CG4 Cable Gripper for Nonmetallic Sheathed Cable or low-voltage wiring to wood and metal stud

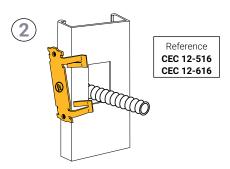


CER4 MC/AC and Non-Metallic Sheathed Cable Support



449 MC/AC Cable to Metal Stud Clip



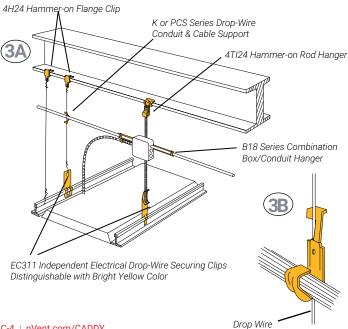


304B2 Press-on Protection Plates for Wood and Metal Studs

#### **CODE COMPLIANCE** NFC

#### 300.11 Securing and Supporting.

- (A) Secured in Place. Raceways, cable assemblies, boxes, cabinets and fittings shall be securely fastened in place.
- (B) Wiring Systems Installed Above Suspended Ceilings. Support wires that do not provide secure support shall not be permitted as the sole support. Support wires and associated fittings that provide secure support and that are installed in addition to the ceiling grid support wires shall be permitted as the sole support. Where independent support wires are used, they shall be secured at both ends. Cables and raceways shall not be supported by ceiling grids.
- (1) Fire-Rated Assemblies. Wiring located within the cavity of a fire-rated floor-ceiling or roof-ceiling assembly shall not be secured to, or supported by, the ceiling assembly, including the ceiling support wires. An independent means of secure support shall be provided and shall be permitted to be attached to the assembly. Where independent support wires are used, they shall be distinguishable by color, tagging, or other effective means from those that are part of the fire-rated design. [See Fig. 3A and 3B]
- (2) Non-Fire-Rated Assemblies. Wiring located within the cavity of a non-fire-rated floor-ceiling or roof-ceiling assembly shall not be secured to, or supported by, the ceiling assembly, including the ceiling support wires. An independent means of secure support shall be provided and shall be permitted to be attached to the assembly. Where independent support wires are used, they shall be distinguishable by color, tagging, or other effective means. [See page 53 for more details relating to 300.11 and fastener solutions.1



#### **CODE COMPLIANCE** NFC

#### 2023 NEC Article 310 **Conductors for General Wiring**

#### 310.15 Ampacity Tables 310.15(C)(1)(d)(1-4) Adjustment Factors.

- (d): Adjustment factors shall not apply to Type AC cable or to Type MC cable under the following conditions:.
- (1) The cables do not have an overall outer jacket.
- (2) Each cable has not more than three current-carrying conductors.
- (3) The conductors are 12 AWG copper.
- (4) Not more than 20 current-carrying conductors are installed without maintaining spacing, are stacked or are supported on "bridle rings".

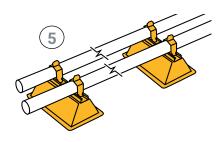
Exception to (4): If cables meeting the requirements in 310.15(C)(1)(d)(1) through (C)(1)(d)(3) with more then 20 current-carrying conductors are installed longer than 600 mm (24 in.) without maintaining spacing, are stacked, or are supported on bridle rings, a 60 percent adjustment factor shall be applied.



#### 310.15 Ampacity Tables 310.15(B)(2) Ambient Temperature Correction Factors.

(2) Rooftop. For raceways or cables exposed to direct sunlight on or above rooftops where the distance above the roof to the bottom of the raceway or cable is less than 19 mm (3/4 in.), a temperature adder of 33°C (60°F) shall be added to the outdoor temperature to determine the applicable ambient temperature for application of the correction factors in Table 310.15(B)(1)(1) or Table 310.15(B)(1)(2).

**Exception:** Type XHHW-2 insulated conductors shall not be subject to this ampacity adjustment.



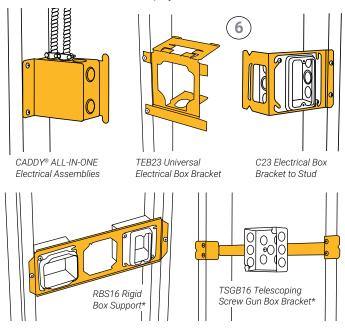
#### 2023 NEC Article 314

Outlet, Device, Pull, and Junction Boxes; Conduit Bodies; Fittings; and Handhole Enclosures

#### 314.20 Flush-Mounted Installations.

Installations within or behind a surface of concrete, tile, gypsum, plaster, or other noncombustible material, including boxes employing a flush-type cover or faceplate, shall be made so that the front edge of the box, plaster ring, extension ring, or listed extender will not be set back of the finished surface more than 6 mm (1/4 in.).

Installations within a surface of wood or other combustible surface material, boxes, plaster rings, extension rings, or listed extenders shall extend to the finished surface or project therefrom.



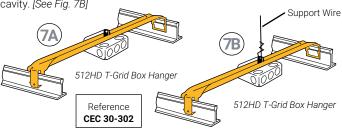
TSRBS1625 Telescoping Rigid Box Support also available

#### 314.23 Supports.

Enclosures within the scope of this article shall be supported in accordance with one or more of the provisions in 314.23(A) through (H) as applicable.

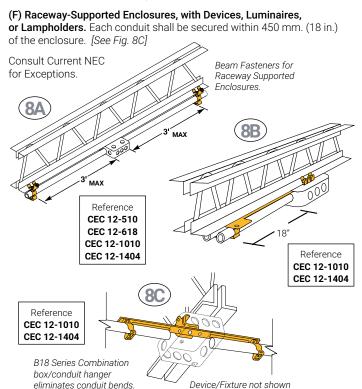
- (D) Suspended Ceilings. An enclosure mounted to structural or supporting elements of a suspended ceiling shall be not more than 1650 cm<sup>3</sup> (100 in<sup>3</sup>) in size and shall be securely fastened in place in accordance with either (D)(1) or (D)(2).
- (1) Framing Members. An enclosure shall be fastened to the framing members by mechanical means such as bolts, screws, or rivets, or by the use of clips or other securing means identified for use with the type of ceiling framing member(s) and enclosure(s) employed. The framing members shall be adequately supported and securely fastened to each other and to the building structure. [See Fig. 7A]

(2) Support Wires. The installation shall comply with the provisions of 300.11(B). The enclosure shall be secured, using methods identified for the purpose, to ceiling support wire(s), including any additional support wire(s) installed for that purpose. Support wire(s) used for enclosure support shall be fastened at each end so as to be taut within the ceiling cavity. [See Fig. 7B]



(E) Raceway Supported Enclosure, Without Devices, Luminaires, or Lampholders. Each conduit shall be secured within 900 mm (3 ft.) of the enclosure, or within 450 mm (18 in.) of the enclosure if all conduit entries are on the same side. [See Fig. 8A & 8B]

Consult Current NEC for Exceptions.



# CODE COMPLIANCE

#### 314.27 Outlet Boxes.

- (A) Boxes at Luminaire or Lampholder Outlets. Outlet boxes or fittings designed for the support of luminaires and lampholders, and installed as required by 314.23, shall be permitted to support a luminaire or Lampholder.
- (2) Ceiling Outlets. ... Boxes shall be required to support a luminaire weighing a minimum of 23 kg (50 lb). A luminaire that weighs more than 23 kg (50 lb) shall be supported independently of the outlet box, unless the outlet box is listed for not less than the weight to be supported. The interior of the box shall be marked by the manufacturer to indicate the maximum weight the box shall be permitted to support.

#### 2023 NEC Article 320 Armored Cable: Type AC

#### 320.17 Through or Parallel to Framing Members.

Type AC cable shall be protected in accordance within 300.4...where installed through or parallel to framing members.

#### 320.30 Securing and Supporting.

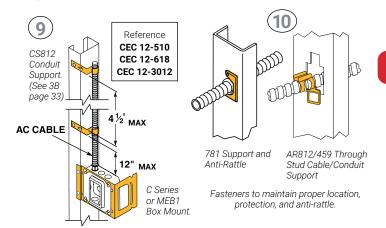
- (A) General. Type AC cable shall be supported and secured by staples, cable ties listed and identified for securement and support: straps, hangers, or similar fittings; or other approved means designed and installed so as not to damage cable.
- **(B) Securing.** Unless otherwise permitted, Type AC cable shall be secured within 300 mm (12 in.) of every outlet box, junction box, cabinet, or fitting and at intervals not exceeding 1.4 m (4-1/2 ft).
- **(C) Supporting.** Unless otherwise permitted, Type AC cable shall be supported at intervals not exceeding 1.4 m (4-1/2 ft).

Horizontal runs of Type AC cable installed in wooden or metal framing members or similar supporting means shall be considered supported and secured where such support does not exceed 1.4-m (4-1/2-ft) intervals.

#### 320.80 Ampacity.

The ampacity shall be determined in accordance with 310.14. [See Fig. 4].

#### **CODE COMPLIANCE** NFC



2023 NEC Article 330 Metal-Clad Cable: Type MC

#### 330.17 Through or Parallel to Framing Members.

Type MC cable shall be protected in accordance with 300.4...where installed through or parallel to framing members.

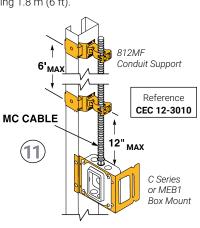
#### 330.30 Securing and Supporting.

- (A) General. Type MC cable shall be supported and secured by staples, cable ties listed and identified for securement and support: straps, hangers, or similar fittings; or other approved means designed and installed so as not to damage the cable.
- (B) Securing. Unless otherwise permitted in this Code, cables shall be secured at intervals not exceeding 1.8 m (6 ft). Cables containing four or fewer conductors sized no larger than 10 AWG shall be secured within 300 mm (12 in.) of every box, cabinet, fitting, or other cable termination. In vertical installations, listed cables with ungrounded conductors 250 kcmil and larger shall be permitted to be secured at intervals not exceeding 3 m (10 ft).
- (C) Supporting. Unless otherwise permitted in this Code, cables shall be supported at intervals not exceeding 1.8 m (6 ft).

Horizontal runs of Type MC cable installed in wooden or metal framing members or similar supporting means shall be considered supported and secured where such support does not exceed 1.8 m (6 ft) intervals.

#### 330.80 Ampacity.

The ampacity of Type MC cable shall be determined in accordance with 310.14 or 315.60 [See Fig. 4] for 14 AWG conductors and in accordance with Table 402.5 for 18 AWG and 16 AWG conductors. The installation shall not exceed the temperature ratings of terminations and equipment



#### 2023 NEC Article 334 Nonmetallic-Sheathed Cable: Types NM, NMC, and NMS

#### 334.17 Through or Parallel to Framing Members.

Types NM and NMC cable shall be protected in accordance with 300.4 where installed through or parallel to framing members. Grommets used as required in 300.4(B)(1) shall remain in place and be listed for the purpose of cable protection. [See Fig. 1]

#### 334.30 Securing and Supporting.

Nonmetallic-sheathed cable shall be supported and secured by staples, cable ties listed and identified for securement and support, or straps, hangers, or similar fittings designed and installed so as not to damage the cable, at intervals not exceeding 1.4 m (4-1/2 ft) and within 300 mm (12 in.) of every cable entry into enclosures such as outlet boxes, junction boxes, cabinets, or fittings. The cable length between the cable entry and the closest cable support shall not exceed 450 mm (18 in.).

(A) Horizontal Runs through Holes and Notches. In other than vertical runs, cables installed in accordance with 300.4 shall be considered supported and secured where such support does not exceed 1.4 m (41/2 ft.) intervals and the nonmetallic sheathed cable is securely fastened in place by an approved means within 300 mm. (12 in.) of each box, cabinet, conduit body, or other nonmetallic sheathed cable termination.

#### NEC 2023 Article 342 Intermediate Metal Conduit: Type IMC

#### 342.30 Securing and Supporting.

IMC shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 342.30(A) and (B).

- (A) Securely Fastened. Each IMC shall be secured in accordance with one of the following:
- (1) IMC shall be securely fastened within 900 mm. (3 ft.) of each outlet box, junction box, device box, cabinet, conduit body, or other conduit termination.
- (2) Where structural members do not readily permit fastening within 900 mm. (3 ft), fastening shall be permitted to be increased to a distance of 1.5 m. (5 ft.).
- (3) Where approved, conduit shall not be required to be securely fastened within 900 mm. (3 ft.) of the service head for above the roof termination of a mast
- (B) Supports. IMC shall be supported in accordance with one of the following: (1) Conduit shall be supported at intervals not exceeding 3 m. (10 ft). [See Fig. 13A]
- (2) The distance between supports for straight runs of conduit shall be permitted in accordance with Table 344.30(B), provided the conduit is made up with threaded couplings and such supports prevent transmission of stresses to termination where conduit is deflected between supports.

#### **CODE COMPLIANCE** NFC

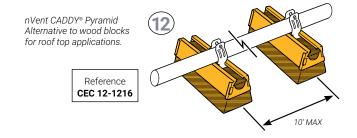
#### NEC 2023 Article 344 Rigid Metal Conduit: Type RMC

#### 344.30 Securing and Supporting.

RMC shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 344.30(A) and (B).

#### (A) Securely Fastened.

- (1) RMC shall be securely fastened within 900 mm (3 ft) of each outlet box, junction box, device box, cabinet, conduit body, or other conduit
- (2) Fastening shall be permitted to be increased to a distance of 1.5 m (5 ft) where structural members do not readily permit fastening within 900 mm (3 ft).
- (3) Where approved, conduit shall not be required to be securely fastened within 900 mm (3 ft) of the service head for above-the-roof termination of a mast. [See Fig. 8A]
- (B) Supports. RMC shall be supported in accordance with one of the following.
- (1) Conduit shall be supported at intervals not exceeding 3 m (10 ft).
- (2) The distance between supports for straight runs of conduit shall be permitted in accordance with Table 344.30(B), provided the conduit is made up with threaded couplings, and supports that prevent transmission of stresses to termination where conduit is deflected between supports. [See Fig. 12]



#### 2023 NEC Article 358 Electrical Metallic Tubing: Type EMT

#### 358.30 Securing and Supporting.

EMT shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 358.30(A) and (B).

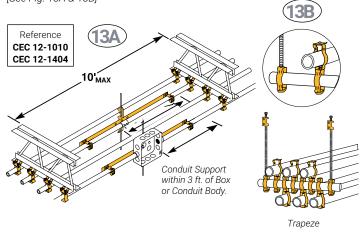
#### **CODE COMPLIANCE**

**NEC** 

#### (A) Securely Fastened.

EMT shall be securely fastened in place in accordance with the following

- (1) At intervals not to exceed 3 m (10 ft)
- (2) Within 900 mm (3 ft) of each outlet box, junction box, device box, cabinet, conduit body, or other tubing termination. [See Fig. 13A]
- **(B) Supports.** Horizontal runs of EMT supported by openings through framing members at intervals not greater than 3 m. (10 ft.) and securely fastened within 900 mm. (3 ft.) of termination points shall be permitted. [See Fig. 13A & 13B]



#### 2023 NEC Article 362 Electrical Nonmetallic Tubing: Type ENT

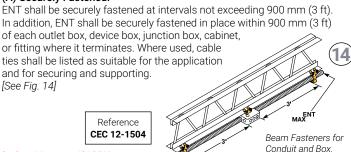
#### 362.2 Definition.

**Electrical Nonmetallic Tubing (ENT).** A nonmetallic pliable corrugated raceway of circular cross section with integral or associated couplings, connectors, and fittings for the installation of electric conductors. ENT is composed of a material that is resistant to moisture and chemical atmospheres and is flame retardant. A pliable raceway is a raceway that can be bent by hand with a reasonable force, but without other assistance.

#### 362.30 Securing and Supporting.

ENT shall be installed as a complete system in accordance with 300.18 and shall be securely fastened in place and supported in accordance with 362.30(A) and (B).

#### (A) Securely Fastened.



MAX

#### **CODE COMPLIANCE** NFC

#### 2023 NEC Article 392 Cable Trays

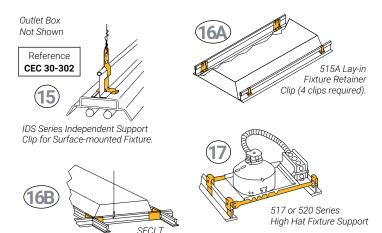
#### 392.1 Scope.

This article covers cable tray systems, including ladder, ventilated trough, ventilated channel, solid bottom, and other similar structures.

#### 2023 NEC Article 410 Luminaires (Lighting Fixtures), Lampholders, and Lamps

#### 410.36 Means of Support.

- (A) Luminaires Supported By Outlet Boxes. Luminaires shall be permitted to be supported by outlet boxes or fittings installed as required by 314.23. The installation shall comply with the following requirements:
- (1) The outlet boxes or fittings shall comply with 314.27(A)(1) and 314.27(A)(2).
- (2) Luminaires shall be permitted to be supported in accordance with 314.27(E).
- (3) Outlet boxes complying with 314.27(E) shall be considered lighting outlets as required by 210,70(A), (B), and (C),
- (B) Suspended Ceilings. Suspended Ceilings. Framing members of suspended ceiling systems used to support luminaires shall be securely fastened to each other and shall be securely attached to the building structure at appropriate intervals. Luminaires shall be securely fastened to the ceiling framing member by mechanical means such as bolts, screws, or rivets. Listed clips identified for use with the type of ceiling framing member(s) and luminaire(s) shall also be permitted. [See Fig. 15, 16A, 16B & 17]



#### 410.36 Means of Support. (continued)

#### [Article 100-Definitions]

\*Listed. Equipment, materials, or services included in a list published by an organization that is acceptable to the authority having jurisdiction and concerned with evaluation of products or services, that maintains periodic inspection of production of listed equipment or materials or periodic evaluation of services, and whose listing states that either the equipment, material, or services meets appropriate designated standards or has been tested and found suitable for a specified purpose.

Informational Note: The means for identifying listed equipment may vary for each organization concerned with product evaluation, some of which do not recognize equipment as listed unless it is also labeled. Use of the system employed by the listing organization allows the authority having jurisdiction to identify a listed product.

**410.154 Fastening.** Lighting track shall be securely mounted so that each fastening will be suitable for supporting the maximum weight of luminaires that can be installed. Unless identified for supports at greater intervals, a single section 1.2 m. (4 ft.) or shorter in length shall have two supports, and, where installed in a continuous row, each individual section of not more than 1.2 m. (4 ft.) in length shall have one additional support. [See Fig. 18A & 18B]

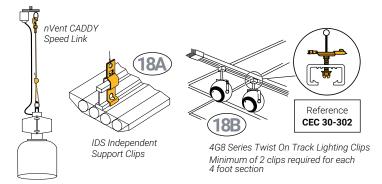
#### 590.4 General.

(J) Support. Cable assemblies and flexible cords and cables shall be supported in place at intervals that ensure that they will be protected from physical damage. Support shall be in the form of staples, cable ties, straps, or similar type fittings installed so as not to cause damage. Cable assemblies and flexible cords and cables installed as branch circuits or feeders shall not be installed on the floor or on the ground. Extension cords shall not be required to comply with 590.4(J). Vegetation shall not be used for support of overhead spans of branch circuits or feeders.

Exception: For holiday lighting in accordance with 590.3(B), where the conductors or cables are arranged with strain relief devices, tension take-up devices, or other approved means to avoid damage from the movement of the live vegetation, trees shall be permitted to be used for support of overhead spans of branch circuit conductors or cables.

#### 604.7 Installation.

Manufactured wiring systems shall be secured and supported in accordance with the applicable cable or conduit article for the cable or conduit type employed.



# CODE COMPLIANCE

# NEC 2023 Article 725 Class 1, Class 2, and Class 3 Remote Control, Signaling, and Power-Limited Circuits

#### 725.24 Mechanical Execution of Work.

Class 2 and Class 3 equipment shall be installed in a neat and workmanlike manner. The installation shall also conform with 300.4 and 300.11.

#### NEC 2023 Article 760 Fire Alarms

#### 760.24 Mechanical Execution of Work.

(A) General. Fire alarm circuits shall be installed in a neat and workmanlike manner. Cables and conductors installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be supported by hardware, including straps, staples, hangers, listed cable ties identified for securement and support, or similar fittings designed and installed so as not to damage the cable. The installation shall also conform with 300.4 and 300.11.

Informational Note: Paint, plaster, cleaners, abrasives, corrosive residues, or other contaminates might result in an undetermined alteration of PLFA and NPLFA cable properties.

**(B) Circuit Integrity (CI) Cable.** Circuit Integrity (CI) cables shall be supported at a distance not exceeding 610mm (24 in.). Where located within 2.1m (7 ft) of the floor in accordance with 760.53(A)(1) and 760.130(B)(1), as applicable, the cable shall be fastened in an approved manner at intervals of not more than 450mm (18 in.). Cable supports and fasteners shall be steel.

# NEC 2023 Article 770 Ontical Fiber Cables and Raceways

# Optical Fiber Cables and Raceways 770.24 Mechanical Execution of Work.

#### (A) General.

Optical fiber cables shall be installed in a neat and workmanlike manner. Cables installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be secured by hardware, including straps, staples, cable ties listed and identified for securement and support; and hangers, or similar fittings, designed and installed so as not to damage the cable. The installation shall also conform to 300.4 and 300.11. Plenum cable ties and other nonmetallic cable accessories used to secure and support cables in other spaces used for environmental air (plenums) shall be listed as having low smoke and heat release properties in accordance with 800.170.

Informational Note No. 1: See ANSI/NECA/FOA 301-2016, Standard for Installing and Testing Fiber Optic Cables; ANSI/TIA-568.0-D-2015, Generic Telecommunications Cabling for Customer Premises; and ANSI/TIA 568.3-D-2016, Optical Fiber Cabling and Components Standard, for accepted industry practices.

Informational Note No. 2: See NFPA 90A-2021, Standard for the Installation of Air-Conditioning and Ventilating Systems, for discrete combustible components installed in accordance with 300.22(C).

Informational Note No. 3: Paint, plaster, cleaners, abrasives, corrosive residues, or other contaminates might result in an undetermined alteration of optical fiber cable properties.

# CODE COMPLIANCE

#### 770.24 Mechanical Execution of Work. (continued)

(B) Circuit Integrity (CI) Cable. Circuit Integrity (CI) cables shall be supported at a distance not exceeding 610mm (24 in.). Where located within 2.1m (7 ft) of the floor in accordance with 760.53(A)(1) and 760.130(B)(1), as applicable, the cable shall be fastened in an approved manner at intervals of not more than 450mm (18 in.). Cable supports and fasteners shall be steel.

# NEC 2023 Article 800 Communications Circuits

#### 800.24 Mechanical Execution of Work.

(A) General. Circuits and equipment shall be installed in a neat and workmanlike manner. Cables installed exposed on the surface of ceilings and sidewalls shall be supported by the building structure in such a manner that the cable will not be damaged by normal building use. Such cables shall be secured by hardware, including straps, staples, cable ties listed and identified for securement and support; and hangers, or similar fittings, designed and installed so as not to damage the cable. The installation shall also conform to 300.4 and 300.11. Plenum cable ties and other nonmetallic cable accessories used to secure and support cable in other spaces used for environmental air (plenums) shall be listed as having low smoke and heat release properties in accordance with 805.170.

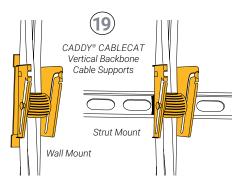
Informational Note No. 1: See ANSI/BICSI N1-2019, Installation Practices for Telecommunications and IC Cabling and Related Cabling Infrastructure; ANSI/TIA-568.1-E-2020, Commercial Building Telecommunications Infrastructure Standard; ANSI/TIA-569-E-2019, Telecommunications Pathways and Spaces; ANSI/TIA-570-C-2012, Residential Telecommunications Infrastructure Standard; ANSI/TIA-1005-A-2012, Telecommunications Infrastructure Standard for Industrial Premises; ANSI/TIA-1179-A-2017, Healthcare Facility Telecommunications Infrastructure Standard; ANSI/TIA-4966-2014, Telecommunications Infrastructure Standard for Educational Facilities; and other ANSI-approved installation standards for accepted industry practices.

# 800.154 Applications of Listed Communications Wires, Cables and Raceways, and Listed Cable Routing Assemblies.

Permitted and nonpermitted applications of listed communications wires, cables, coaxial cables, network-powered broadband communications system cables and raceways, and listed cable routing assemblies, shall be in accordance with one of the following:

- (1) Listed communications wires and cables as indicated in Table 800-154(a).
- (2) Listed communications raceways as indicated in Table 800-154(b).
- (3) Listed cables routing assemblies as indicated in Table 800-154(c).

The permitted applications shall be subject to the installation requirements of 800.110 and 800.113.



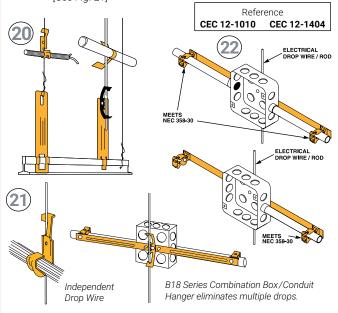
## **Commentary from ERICO**

Article 300-11 has resulted in more phone calls to nVent CADDY than ever regarding code compliance. As a result we have discussed the code with electricians and inspectors from coast to coast. The following is a summation of these conversations. Always check with your local inspectors prior to installation.

#### Additional Drop-Wire and Drop-Rod Supports:

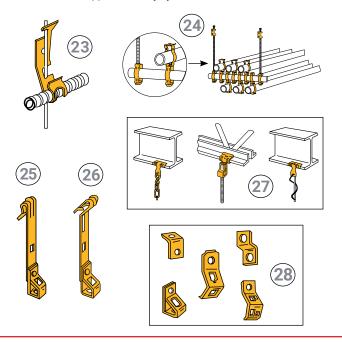
Although wiring can no longer be attached to drop wires/rods that support the suspended ceiling, additional dedicated wires/rods can be dropped separately to support wiring assembly. These drop wires/rods shall be properly secured (anchored) at both ends.

- Fig. 20 EC311 Independent Electrical Drop-Wire Securing Clip attaches to the ceiling grid. Its bright yellow color allows it to be distinguished from ceiling wires and easily identified by inspectors.
- In case of a fire emergency in which the ceiling grid may be Fig. 21 torn down, nVent CADDY recommends the use of a clip that will release without stress on the electrical system.
- Fig. 22 B18 Series: Using B18 series will reduce the number of drop wires needed. B18 series supports conduit on either side of a junction box. Holes in opposite ends of 18" bar accommodate 812M, 16M, 8P, 12P (etc.) conduit clips. A center hole accepts M24S, 4Z34, 6Z34 fasteners for attachment to threaded rod. Also complies with NEC Article 358.30. 2011 code now applies to low voltage cabling [See Fig. 21]



## **Commentary (continued)**

- Fig. 23 PCS Series: Supports wiring from independent drop wires/rods. These will support MC/AC, 1/2 in. and 3/4 in. EMT and MC/AC cable. PCS will not bend the drop wire/rod, and is 25% faster to install than other methods.
- Fig. 24 Trapeze: First attach threaded rods to the support structure with the nVent CADDY BC Series. Then, support the trapeze by using nVent CADDY 16M4I series light weight trapeze clips. Use back-to-back M series to support 3/8 in. MC/AC cable through 1 in. conduits.
- **Fig. 25 and 26** For purlin applications: AF14 or VF14 series is designed for "C" [Fig. 23] or "Z" [Fig. 24] purlin that fits flanges from  $^{1}/_{16}$  in. to  $^{1}/_{4}$  in. There is a special tool, VAFT, designed for installing these fasteners from the ground eliminating the need for ladders.
- Fig. 27 Hammer-on clips can be installed directly to I-beams.
- Fig. 28 Angle brackets are available for hanging plain or threaded rod to support raceway systems.



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# Cable/Conduit



#### **BC200-CD CONDUIT TO BEAM CLAMP**

- · Eliminates offset bending conduit
- · Threaded hole on back
- Ideal for electrical, mechanical, and HVAC applications









Material: Steel Finish: Electrogalvanized

| Part #      | Description                           | F  ↓   |       |
|-------------|---------------------------------------|--------|-------|
| BC200CD0B   | 1/2" EMT, 1/2" Rigid, 1/2" Max Flange | 100 lb | 50 pc |
| BC200CD1B   | 3/4" EMT, 3/4" Rigid, 1/2" Max Flange | 100 lb | 50 pc |
| BC200CD2B   | 1" EMT, 1" Rigid, 1/2" Max Flange     | 100 lb | 50 pc |
| BC200CD2.5B | 1 1/4" EMT, 1/2" Max Flange           | 100 lb | 50 pc |

#### **RA RIGHT ANGLE PIPE AND CONDUIT CLAMP**

• Fix pipe or conduit perpendicular to a beam





Material: Cast Iron Finish: Hot-Dip Galvanized

| Part #   | Description                                | F↓     |       |
|----------|--|--------|-------|
| RA0050HD | 1/2" Rigid, 1/2" Pipe, 3/4" Max Flange     | 250 lb | 25 pc |
| RA0075HD | 3/4" Rigid, 3/4" Pipe, 3/4" Max Flange     | 300 lb | 25 pc |
| RA0100HD | 1" Rigid, 1" Pipe, 3/4" Max Flange         | 400 lb | 25 pc |
| RA0125HD | 1 1/4" Rigid, 1 1/4" Pipe, 3/4" Max Flange | 400 lb | 25 pc |
| RA0150HD | 1 1/2" Rigid, 1 1/2" Pipe, 3/4" Max Flange | 500 lb | 20 pc |
| RA0200HD | 2" Rigid, 2" Pipe, 3/4" Max Flange         | 600 lb | 20 pc |

#### PAR PARALLEL PIPE AND CONDUIT CLAMP

· Fix pipe or conduit parallel to a beam





Material: Cast Iron Finish: Hot-Dip Galvanized

| Part #    | Description                  | Ø     |
|-----------|------------------------------|-------|
| PAR0050HD | 1/2" Pipe, 3/4" Max Flange   | 25 pc |
| PAR0075HD | 3/4" Pipe, 3/4" Max Flange   | 25 pc |
| PAR0100HD | 1" Pipe, 3/4" Max Flange     | 25 pc |
| PAR0125HD | 1 1/4" Pipe, 3/4" Max Flange | 25 pc |
| PAR0150HD | 1 1/2" Pipe, 3/4" Max Flange | 25 pc |
| PAR0200HD | 2" Pipe, 3/4" Max Flange     | 20 pc |

## **EM-P CONDUIT TO FLANGE CLIP**

- · Requires only a hammer to install
- · Available for EMT, rigid, IMT and aluminum conduit
- · Will pivot thru 360°





| Part # | Description   | F     | Ø      |
|--------|---|-------|--------|
| 8P24   | 1/2" EMT, 0.709"-0.866" OD, 1/8"-1/4" Flange              | 25 lb | 100 pc |
| 8P58   | 1/2" EMT, 0.709"-0.866" OD, 5/16"-1/2" Flange             | 25 lb | 100 pc |
| 8P912  | 1/2" EMT, 0.709"-0.866" OD, 9/16"-3/4" Flange             | 25 lb | 50 pc  |
| 12P24  | 3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 1/8"-1/4" Flange  | 25 lb | 100 pc |
| 12P58  | 3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 5/16"-1/2" Flange | 25 lb | 100 pc |
| 12P912 | 3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 9/16"-3/4" Flange | 25 lb | 100 pc |
| 16P24  | 1" EMT, 3/4" Rigid, 1.181"-1.378" OD, 1/8"-1/4" Flange    | 25 lb | 100 pc |
| 16P58  | 1" EMT, 3/4" Rigid, 1.181"-1.378" OD, 5/16"-1/2" Flange   | 25 lb | 50 pc  |
| 16P912 | 1" EMT, 3/4" Rigid, 1.181"-1.378" OD, 9/16"-3/4" Flange   | 25 lb | 50 pc  |

## H-PSM CONDUIT TO FLANGE CLIP, SIDE MOUNT

- · Requires only a hammer to install
- Available for EMT, rigid and aluminum conduit
- · Will pivot thru 360°





Orientation: Side Mount Material: Spring Steel Finish: nVent CADDY Armour

| Part #   | Description                                   | F     |        |
|----------|---|-------|--------|
| 8P24SM   | 1/2" EMT, 0.709"-0.866" OD, 1/8"-1/4" Flange  | 25 lb | 100 pc |
| 8P58SM   | 1/2" EMT, 0.709"-0.866" OD, 5/16"-1/2" Flange | 25 lb | 100 pc |
| 8P912SM  | 1/2" EMT, 0.709"-0.866" OD, 9/16"-3/4" Flange | 25 lb | 100 pc |
| 12P24SM  | 3/4" EMT, 0.866"-1.181" OD, 1/8"-1/4" Flange  | 25 lb | 100 pc |
| 12P58SM  | 3/4" EMT, 0.866"-1.181" OD, 5/16"-1/2" Flange | 25 lb | 100 pc |
| 12P912SM | 3/4" EMT, 0.866"-1.181" OD, 9/16"-3/4" Flange | 25 lb | 50 pc  |
| 16P24SM  | 1" EMT, 1.181"-1.378" OD, 1/8"-1/4" Flange    | 25 lb | 100 pc |
| 16P58SM  | 1" EMT, 1.181"-1.378" OD, 5/16"-1/2" Flange   | 25 lb | 100 pc |
| 16P912SM | 1" EMT, 1.181"-1.378" OD, 9/16"-3/4" Flange   | 25 lb | 50 pc  |

## **BC-P CONDUIT TO BEAM CLAMP**

- · Easy installation to beam flanges
- · Eliminates offset bending conduit





| Part # | Description                           | F↓    | Ø      |
|--------|---------------------------------------|-------|--------|
| BC8P   | 1/2" EMT, 1/2" Max Flange             | 25 lb | 100 pc |
| BC12P  | 3/4" EMT, 1/2" Rigid, 1/2" Max Flange | 25 lb | 100 pc |
| BC16P  | 1" EMT, 1/2" Max Flange               | 25 lb | 100 pc |

#### **BC-PSM CONDUIT TO BEAM CLAMP**

- · Easy installation to beam flanges
- · Eliminates offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description               | Ø      |
|---------|---------------------------|--------|
| BC8PSM  | 1/2" EMT, 1/2" Max Flange | 100 pc |
| BC12PSM | 3/4" EMT, 1/2" Max Flange | 100 pc |
| BC16PSM | 1" EMT, 1/2" Max Flange   | 100 pc |

#### **EM-MR CONDUIT TO FLANGE CLIP WITH RETAINER**

- · Only one piece to install
- · Fast hammer-on installation
- · Pre-riveted retainer strap is easily bent into position





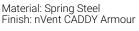
| Part #    | EMT<br>Conduit<br>Size | Flange<br>Thickness | Length | F     | đ     |
|-----------|------------------------|---------------------|--------|-------|-------|
| CM24812M  | 1/2", 3/4"             | 1/8" - 1/4"         | 7.85   | 75 lb | 50 pc |
| CM58812M  | 1/2", 3/4"             | 5/16" - 1/2"        | 7.85   | 75 lb | 50 pc |
| CM912812M | 1/2", 3/4"             | 9/16" - 3/4"        | 7.85   | 75 lb | 50 pc |
| CM2416M   | 3/4", 1"               | 1/8" - 1/4"         | 13.00  | 75 lb | 50 pc |
| CM5816M   | 3/4", 1"               | 5/16" - 1/2"        | 13.00  | 75 lb | 50 pc |
| CM91216M  | 3/4", 1"               | 9/16" - 3/4"        | 13.00  | 75 lb | 50 pc |
|           |                        |                     |        |       |       |

## **EM-M CONDUIT/PIPE TO FLANGE CLIP**

- Supports conduit/pipe or cable from beam flanges
- Snap close clip pivots a full 360°
- · Requires only a hammer to install









| Part #   | Description                           | F<br>+ | Ī      |
|----------|---------------------------------------|--------|--------|
| 812M1318 | 1/2", 3/4" EMT, 13/16"-1 1/8" Flange  | 75 lb  | 50 pc  |
| 812M24   | 1/2", 3/4" EMT, 1/8"-1/4" Flange      | 75 lb  | 100 pc |
| 812M58   | 1/2", 3/4" EMT, 5/16"-1/2" Flange     | 75 lb  | 100 pc |
| 812M912  | 1/2", 3/4" EMT, 9/16"-3/4" Flange     | 75 lb  | 50 pc  |
| 16M24    | 3/4", 1" EMT, 1/8"-1/4" Flange        | 75 lb  | 100 pc |
| 16M58    | 3/4", 1" EMT, 5/16"-1/2" Flange       | 75 lb  | 100 pc |
| 16M912   | 3/4", 1" EMT, 9/16"-3/4" Flange       | 75 lb  | 50 pc  |
| 20M24    | 1 1/4" EMT, 1/8"-1/4" Flange          | 75 lb  | 50 pc  |
| 20M58    | 1 1/4" EMT, 5/16"-1/2" Flange         | 75 lb  | 50 pc  |
| 20M912   | 1 1/4" EMT, 9/16"-3/4" Flange         | 75 lb  | 50 pc  |
| 24M24    | 1 1/2" EMT, 1/8"-1/4" Flange          | 75 lb  | 50 pc  |
| 24M58    | 1 1/2" EMT, 5/16"-1/2" Flange         | 75 lb  | 50 pc  |
| 24M912   | 1 1/2" EMT, 9/16"-3/4" Flange         | 75 lb  | 50 pc  |
| 32M24    | 2" EMT, 1/8"-1/4" Flange              | 75 lb  | 50 pc  |
| 32M58    | 2" EMT, 5/16"-1/2" Flange             | 75 lb  | 50 pc  |
| 32M912   | 2" EMT, 9/16"-3/4" Flange             | 75 lb  | 50 pc  |
| 6M24     | 14-2 to 12-3 MC/AC, 1/8"-1/4" Flange  | 75 lb  | 100 pc |
| 6M58     | 14-2 to 12-3 MC/AC, 5/16"-1/2" Flange | 75 lb  | 100 pc |
| 6M912    | 14-2 to 12-3 MC/AC, 9/16"-3/4" Flange | 75 lb  | 100 pc |

<sup>\*</sup> Please refer to nVent.com/CADDY for UL listings

## H-MSM CONDUIT/PIPE TO FLANGE CLIP, SIDE MOUNT

- Supports conduit/pipe or cable from beam flanges
- Snap close clip pivots a full 360°
- · Requires only a hammer to install









| Part #    | Description                           | F↓    | Ø      |
|-----------|---------------------------------------|-------|--------|
| 812M24SM  | 1/2", 3/4" EMT, 1/8"-1/4" Flange      | 25 lb | 100 pc |
| 812M58SM  | 1/2", 3/4" EMT, 5/16"-1/2" Flange     | 25 lb | 100 pc |
| 812M912SM | 1/2", 3/4" EMT, 9/16"-3/4" Flange     | 25 lb | 100 pc |
| 16M24SM   | 3/4", 1" EMT, 1/8"-1/4" Flange        | 25 lb | 100 pc |
| 16M58SM   | 3/4", 1" EMT, 5/16"-1/2" Flange       | 25 lb | 100 pc |
| 16M912SM  | 3/4", 1" EMT, 9/16"-3/4" Flange       | 25 lb | 50 pc  |
| 20M24SM   | 1 1/4" EMT, 1/8"-1/4" Flange          | 25 lb | 100 pc |
| 20M58SM   | 1 1/4" EMT, 5/16"-1/2" Flange         | 25 lb | 100 pc |
| 20M912SM  | 1 1/4" EMT, 9/16"-3/4" Flange         | 25 lb | 100 pc |
| 24M24SM   | 1 1/2" EMT, 1/8"-1/4" Flange          | 25 lb | 50 pc  |
| 24M58SM   | 1 1/2" EMT, 5/16"-1/2" Flange         | 25 lb | 50 pc  |
| 24M912SM  | 1 1/2" EMT, 9/16"-3/4" Flange         | 25 lb | 50 pc  |
| 32M24SM   | 2" EMT, 1/8"-1/4" Flange              | 25 lb | 50 pc  |
| 32M58SM   | 2" EMT, 5/16"-1/2" Flange             | 25 lb | 50 pc  |
| 32M912SM  | 2" EMT, 9/16"-3/4" Flange             | 25 lb | 50 pc  |
| 6M24SM    | 14-2 to 12-3 MC/AC, 1/8"-1/4" Flange  | 25 lb | 100 pc |
| 6M58SM    | 14-2 to 12-3 MC/AC, 5/16"-1/2" Flange | 25 lb | 100 pc |
| 6M912SM   | 14-2 to 12-3 MC/AC, 9/16"-3/4" Flange | 25 lb | 100 pc |

<sup>\*</sup> Please refer to nVent.com/CADDY for UL listings

#### CABLE/CONDUIT

#### Beam

## H-MSMR CONDUIT TO FLANGE CLIP WITH RETAINER, SIDE MOUNT

- · Only one piece to install
- · Fast hammer-on installation
- Pre-riveted retainer strap is easily
- bent into position
- · Lightweight design





Material: Spring Steel Finish: nVent CADDY Armour

| Part #    | Description                       | F↓    |       |
|-----------|-----------------------------------|-------|-------|
| C24812SM  | 1/2", 3/4" EMT, 1/8"-1/4" Flange  | 25 lb | 50 pc |
| C58812SM  | 1/2", 3/4" EMT, 5/16"-1/2" Flange | 25 lb | 50 pc |
| C912812SM | 1/2", 3/4" EMT, 9/16"-3/4" Flange | 25 lb | 50 pc |
| C2416SM   | 3/4", 1" EMT, 1/8"-1/4" Flange    | 25 lb | 50 pc |
| C5816SM   | 3/4", 1" EMT, 5/16"-1/2" Flange   | 25 lb | 50 pc |
| C91216SM  | 1" EMT, 9/16"-3/4" Flange         | 25 lb | 50 pc |

## **BC-M CONDUIT TO BEAM CLAMP**

- Easy installation to beam flanges
- · Eliminates offset bending conduit
- · Conduit clip rotates 360 degrees









| Part # | Description   | F<br>+ |        |
|--------|---|--------|--------|
| BC812M | 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe,<br>0.709"-1.181" OD, 1/2" Max Flange | 100 lb | 100 pc |
| BC16M  | 3/4", 1" EMT, 1" Rigid/Pipe, 1/2" Max Flange                                | 100 lb | 100 pc |
| BC20M  | 1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/2" Max Flange                              | 100 lb | 100 pc |
| BC24M  | 1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/2" Max Flange                              | 100 lb | 50 pc  |
| BC32M  | 2" EMT, 2" Rigid/Pipe, 1/2" Max Flange                                      | 100 lb | 50 pc  |

# **BC-MSM CONDUIT TO BEAM CLAMP, SIDE MOUNT**

- · Easy installation to beam flanges
- · Eliminates offset bending conduit
- · Conduit clip rotates 360 degrees





Material: Spring Steel Finish: nVent CADDY Armour



| Part #   | Description   | F     | Ø      |
|----------|---|-------|--------|
| BC812MSM | 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe,<br>0.709"-1.181" OD, 1/2" Max Flange | 25 lb | 100 pc |
| BC16MSM  | 3/4", 1" EMT, 1" Rigid/Pipe, 1/2" Max Flange                                | 25 lb | 100 pc |
| BC20MSM  | 1 1/4" EMT, 1 1/4" Rigid/Pipe, 1/2" Max Flange                              | 25 lb | 100 pc |
| BC24MSM  | 1 1/2" EMT, 1 1/2" Rigid/Pipe, 1/2" Max Flange                              | 25 lb | 50 pc  |
| BC32MSM  | 2" EMT, 2" Rigid/Pipe, 1/2" Max Flange                                      | 25 lb | 50 pc  |

### **SOLAR SNAP CLIP**

- · Supports up to two transmission cables on solar arrays
- · Mounts in four orientations
- · Flared edges to protect cable
- · Gripping tab provides a secure fit to the frame





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description                          | Ø      |
|---------|--------------------------------------|--------|
| SCS0L1A | 1/16"-5/64" Flange, 0.196"-0.275" OD | 100 pc |

# Beam

# **CABLE SNAP CLIP**

• Clip snaps on flange and cable snaps into clip





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                          | Ø      |
|--------|--------------------------------------|--------|
| SC2A   | 1/16"-3/16" Flange, 0.236"-0.276" OD | 100 pc |
| SC2B   | 1/16"-3/16" Flange, 0.315"-0.354" OD | 100 pc |
| SC2C   | 1/16"-3/16" Flange, 0.394"-0.433" OD | 100 pc |
| SC2D   | 1/16"-3/16" Flange, 0.472"-0.551" OD | 100 pc |
| SC2E   | 1/16"-3/16" Flange, 0.591"-0.709" OD | 100 pc |
| SC2F   | 1/16"-3/16" Flange, 0.748"-0.945" OD | 100 pc |
| SC2G   | 1/16"-3/16" Flange, 0.984"-1.26" OD  | 100 pc |
| SC4A   | 3/16"-9/32" Flange, 0.236"-0.276" OD | 100 pc |
| SC4B   | 3/16"-9/32" Flange, 0.315"-0.354" OD | 100 pc |
| SC4C   | 3/16"-9/32" Flange, 0.394"-0.433" OD | 100 pc |
| SC4D   | 3/16"-9/32" Flange, 0.472"-0.551" OD | 100 pc |
| SC4E   | 3/16"-9/32" Flange, 0.591"-0.709" OD | 100 pc |
| SC4F   | 3/16"-9/32" Flange, 0.748"-0.945" OD | 100 pc |
| SC4G   | 3/16"-9/32" Flange, 0.984"-1.26" OD  | 100 pc |
| SC8A   | 5/16"-1/2" Flange, 0.236"-0.276" OD  | 100 pc |
| SC8B   | 5/16"-1/2" Flange, 0.315"-0.354" OD  | 100 pc |
| SC8C   | 5/16"-1/2" Flange, 0.394"-0.433" OD  | 100 pc |
| SC8D   | 5/16"-1/2" Flange, 0.472"-0.551" OD  | 100 pc |
| SC8E   | 5/16"-1/2" Flange, 0.591"-0.709" OD  | 100 pc |
| SC8F   | 5/16"-1/2" Flange, 0.748"-0.945" OD  | 100 pc |
| SC8G   | 5/16"-1/2" Flange, 0.984"-1.26" OD   | 100 pc |

# MC/AC CABLE TO FLANGE CLIP, BOTTOM MOUNT

- · Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable





Material: Spring Steel Finish: nVent CADDY Armour





| Part #  | Description                           | Ø      |
|---------|---------------------------------------|--------|
| MAC224  | 1/8"-1/4" Flange, 14-2 to 10-3 MC/AC  | 100 pc |
| MAC258  | 5/16"-1/2" Flange, 14-2 to 10-3 MC/AC | 100 pc |
| MAC2912 | 9/16"-3/4" Flange, 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

### MC/AC CABLE TO FLANGE CLIP, SIDE MOUNT

- · No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable





Material: Spring Steel Finish: nVent CADDY Armour





| Part #    | Description                           | Ø      |
|-----------|---------------------------------------|--------|
| MAC224SM  | 1/8"-1/4" Flange, 14-2 to 10-3 MC/AC  | 100 pc |
| MAC258SM  | 5/16"-1/2" Flange, 14-2 to 10-3 MC/AC | 100 pc |
| MAC2912SM | 9/16"-3/4" Flange, 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

#### MC/AC CABLE TO BEAM CLAMP

- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable









Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                          |        |
|--------|--------------------------------------|--------|
| MAC2BC | 1/8"-1/2" Flange, 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

#### MC/AC CABLE SUPPORT BRACKET WITH FLANGE CLIP

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC<sup>®</sup>
   & CEC derating issues
- Results in a "neat and workmanlike" installation







Material: Steel Finish: Electrogalvanized

| Description   |  |
|---|--|
| able Size: 12-3 to 8-2<br>10-3 to 8-3<br>e Size: 12-3 to 10-2:                                  |  |
| 10-3 to 8-3 MC/AC, 7 Cable, 1/8"-1/4" Flange  | 25 pc  |
| 10-3 to 8-3 MC/AC, 7 Cable, 5/16"-1/2" Flange   | 25 pc  |
| 10-3 to 8-3 MC/AC, 7 Cable, 9/16"-3/4" Flange   | 25 pc  |
| 14-3 to 10-2<br>e Size: 10-2  |  |
| 14-3 to 10-2 MC/AC, 4 Cable, 1/8"-1/4" Flange   | 25 pc  |
| 14-3 to 10-2 MC/AC, 4 Cable, 5/16"-1/2" Flange  | 25 pc  |
| 14-3 to 10-2 MC/AC, 4 Cable, 9/16"-3/4" Flange  | 25 pc  |
|   | 0.5  |
| 14-3 to 10-2 MC/AC, 8 Cable, 1/8"-1/4" Flange   | 25 pc  |
| 14-3 to 10-2 MC/AC, 8 Cable, 1/8"-1/4" Flange<br>14-3 to 10-2 MC/AC, 8 Cable, 5/16"-1/2" Flange | 25 pc<br>25 pc   |
|   | 10-3 to 8-3 MC/AC, 7 Cable, 1/8"-1/4" Flange 10-3 to 8-3 MC/AC, 7 Cable, 5/16"-1/2" Flange 10-3 to 8-3 MC/AC, 7 Cable, 5/16"-1/2" Flange 10-3 to 8-3 MC/AC, 7 Cable, 9/16"-3/4" Flange 10-3 to 8-3 MC/AC, 7 Cable, 9/16"-3/4" Flange 14-3 to 10-2 e Size: 10-2 14-3 to 10-2 MC/AC, 4 Cable, 1/8"-1/4" Flange 14-3 to 10-2 MC/AC, 4 Cable, 5/16"-1/2" Flange 14-3 to 10-2 MC/AC, 4 Cable, 9/16"-3/4" Flange |

#### MC/AC CABLE SUPPORT BRACKET WITH BEAM CLAMP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation

Material: Steel









| Finish: Electrogalvanized         |  | (AL) (AL)           |
|-----------------------------------|--|---------------------|
| Part #                            | Description  |                     |
| MC/AC Cable Si                    | Cable Size: 12-3 to 8-2<br>ze: 10-3 to 8-3<br>able Size: 12-3 to 10-2: |                     |
| MCS101BC200                       | 10-3 to 8-3 MC/AC, 7 Cable, 1/8"-                                      | -5/8" Flange 25 pc  |
| MC/AC Cable Si<br>Super Neutral C |  |                     |
| MCS50BC200                        | 14-3 to 10-2 MC/AC, 4 Cable, 1/8"                                      | "-5/8" Flange 25 pc |
| MCS100BC200                       | 14-3 to 10-2 MC/AC, 8 Cable, 1/8"                                      | "-5/8" Flange 25 pc |

### MC/AC CABLE SUPPORT BRACKET WITH SPRING STEEL BEAM CLAMP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation





Material: Steel Finish: Electrogalvanized

| Part #                                  | Description   |       |
|---|---|-------|
| MC/AC Cable Size:                       | able Size: 12-3 to 8-2<br>10-3 to 8-3<br>e Size: 12-3 to 10-2 |       |
| MCS101BC                                | 10-3 to 8-3 MC/AC, 7 Cable, 1/8"-1/2" Flange                  | 50 pc |
| MC/AC Cable Size:<br>Super Neutral Cabl |   |       |
| MCS50BC                                 | 14-3 to 10-2 MC/AC, 4 Cable, 1/8"-1/2" Flange                 | 25 pc |
| MCS100BC                                | 14-3 to 10-2 MC/AC, 8 Cable, 1/8"-1/2" Flange                 | 25 pc |

#### Beam

#### NM CABLE TO BEAM CLAMP

Supports non-metallic sheathed cable with ground wire





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                                    |        |
|--------|--|--------|
| RMXBC  | 14-2, 12-2 NM, 0.28"-0.32" OD, 1/2" Max Flange | 100 pc |

Assemblies allow support from most main and substructures.

### NM CABLE TO FLANGE CLIP

• Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                                      | Ø      |
|--------|--|--------|
| RMX24  | 14-2, 12-2 NM, 0.28"-0.32" OD, 1/8"-1/4" Flange  | 100 pc |
| RMX58  | 14-2, 12-2 NM, 0.28"-0.32" OD, 5/16"-1/2" Flange | 100 pc |

Assemblies allow support from most main and substructures.

#### Deck

### CABLE RETAINER STRAP WITH FLANGE CLIP

- · Fastens cables to top of flange
- · Requires only a hammer to install





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description       | Ī      |
|---------|-------------------|--------|
| 4H24ST3 | 1/8"-1/4" Flange  | 100 pc |
| 4H58ST3 | 5/16"-1/2" Flange | 100 pc |

### SNAP CLOSE CONDUIT/PIPE CLAMP WITH SHOT-FIRE BRACKET

- · Eliminates need for offset bending conduit
- Finger closure, no tools required
- Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- · ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

| Part # | Description                           | F     | Ø     |
|--------|---------------------------------------|-------|-------|
| 812MSF | 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe | 25 lb | 50 pc |
| 16MSF  | 3/4, 1" EMT, 1" Rigid/Pipe            | 25 lb | 50 pc |

#### PUSH IN CONDUIT CLAMP WITH SHOT-FIRE BRACKET

- · Push-in installation of conduit
- Eliminates need for offset bending conduit
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

| Part # | Description                | F<br>+ |       |
|--------|----------------------------|--------|-------|
| 12PSF  | 3/4" EMT, 0.866"-1.181" OD | 15 lb  | 50 pc |
| 16PSF  | 1" EMT, 1.181"-1.378" OD   | 15 lb  | 50 pc |

### **BOLT CLOSE CONDUIT/PIPE CLAMP WITH SHOT-FIRE BRACKET**

- Retained bolt and built-in nut means there are less parts to handle or drop
- Combo head bolt works with slotted, hex, #3 phillips or #2 robertson drivers
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin

Material: Steel

Finish: Electrogalvanized





| Part # | Description                               | F      | Ø     |
|--------|---|--------|-------|
| CD0BSF | 0.67"-0.84" OD, 1/2" EMT, 1/2" Rigid/Pipe | 100 lb | 50 pc |
| CD1BSF | 0.74"-1.05" OD, 3/4" EMT, 3/4" Rigid/Pipe | 100 lb | 50 pc |
| CD2BSF | 1"-1.315" OD, 1" EMT, 1" Rigid/Pipe       | 100 lb | 50 pc |

#### Deck

### **BOLT CLOSE CONDUIT/PIPE CLAMP WITH Z SHOT-FIRE BRACKET**

- · Retained bolt and built-in nut means there are less parts to handle or drop
- · Combo head bolt works with slotted, hex, #3 phillips or #2 robertson drivers
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

| Part #  | Description                               | F      | Ø     |
|---------|---|--------|-------|
| CD0BZSF | 0.67"-0.84" OD, 1/2" EMT, 1/2" Rigid/Pipe | 100 lb | 50 pc |

#### M-CPNAM CONDUIT TO DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- · Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws





Material: Steel Finish: Plain

| Part #    | Description                       | Ø     |
|-----------|-----------------------------------|-------|
| 812MCPNAM | 1/2", 3/4" EMT                    | 50 pc |
| 16MCPNAM  | 3/4", 1" EMT                      | 50 pc |
| 20MCPNAM  | 1 1/4" EMT                        | 50 pc |
| 24MCPNAM  | 1 1/2" EMT                        | 50 pc |
| 6MCPNAM   | 3/8" Flexible, 14-2 to 12-3 MC/AC | 50 pc |

# **CD-CPNAM CONDUIT/PIPE TO DECK ANGLE BRACKET**

- Meets the requirements of NEC<sup>®</sup> Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws





Material: Steel

Finish: Electrogalvanized

| Part #    | Description               | Ø     |
|-----------|---------------------------|-------|
| CD0BCPNAM | 1/2" EMT, 1/2" Rigid/Pipe | 50 pc |
| CD1BCPNAM | 3/4" EMT, 3/4" Rigid/Pipe | 50 pc |

# **SNAP CLOSE METAL DECK CONDUIT CLAMP**

- Provides spacing between conduit and deck surface
- Easily attached with screw gun or power tool
- Permits conduit to be laid out and then attached
- Eliminates need for offset bending conduit



Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Pregalvanized

| 1010101   | Part #  | Description                      |        |
|---|---------|----------------------------------|--------|
| AOL812M 1/2", 3/4" EM1, 1/2", 3/4" Rigid 100 pc | AOL812M | 1/2", 3/4" EMT, 1/2", 3/4" Rigid | 100 pc |

No load rating, for positioning only.

#### Deck

#### **PUSH-IN METAL DECK CONDUIT CLAMP**

- · Provides spacing between conduit and deck surface
- · Easily attached with screw gun or power tool
- · Permits conduit to be laid out and then attached
- · Eliminates need for offset bending conduit





Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Pregalvanized

| Part # | Description  | O      |
|--------|--|--------|
| AOL8P  | 1/2" EMT, 0.709" Min, 0.866" Max,<br>1/2" Nom OD               | 100 pc |
| AOL12P | 3/4" EMT, 1/2" Rigid, 0.866" Min,<br>1.181" Max, 0.752" Nom OD | 100 pc |
| AOL16P | 1" EMT, 3/4" Rigid, 1.181" Min,<br>1.378" Max, 1" Nom OD       | 100 pc |

No load rating, for positioning only.

### SNAP CLOSE CONDUIT CLAMP WITH NAIL BRACKET

- · Used to attach conduit to wood, steel or concrete
- · Eliminates need for offset bending conduit
- · Works with power tools, screw guns or nails
- · May be attached after positioning conduit





Material: Spring Steel Finish: nVent CADDY Armour



| Part #  | Description                      | Ø      |
|---------|----------------------------------|--------|
| CNB812M | 1/2", 3/4" EMT, 1/2", 3/4" Rigid | 100 pc |

No load rating, for positioning only.

#### **PUSH IN CONDUIT CLAMP WITH NAIL BRACKET**

- Used to attach conduit to wood, steel or concrete
- Eliminates need for offset bending conduit
- Works with power tools, screw guns or nails
- May be attached after positioning conduit





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | Ø      |
|--------|-------------|--------|
| CNB8P  | 1/2" EMT    | 100 pc |
| CNB12P | 3/4" EMT    | 100 pc |

No load rating, for positioning only.

### WMX CABLE HANGER WITH SHOT-FIRE BRACKET

- Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

| Part # | Description | F     | Ø      |
|--------|-------------|-------|--------|
| WMX6SF | 1 3/4" dia  | 75 lb | 100 pc |

#### MC/AC CABLE CLIP WITH SHOT-FIRE BRACKET

- · Provides easy snap-in installation of up to two MC/AC cables
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Ouickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

| Part # | Description        | Ø      |
|--------|--------------------|--------|
| MAC2SF | 14-2 to 10-3 MC/AC | 100 pc |

### MC/AC CABLE SUPPORT WITH NAIL GUN BRACKET

- · Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation
- Complete with concrete nail gun insert bracket
- · Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- · Ouickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Nylon Finish: Electrogalvanized

| Part #     | Description                                  | Ø     |
|------------|--|-------|
| MCS100GBSF | MC/AC Cable Support with<br>Nail Gun Bracket | 25 pc |

Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### Deck

#### MC/AC CABLE SUPPORT WITH SHOT-FIRE BRACKET

- Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC<sup>®</sup>
   CEC derating issues
- Results in a "neat and workmanlike" installation
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

| Part #   | Description   | đ     |
|----------|---|-------|
| MCS100SF | 14-3 to 10-2 MC/AC,<br>10-2 Super Neutral, 8 Cable        | 25 pc |
| MCS101SF | 10-3 to 8-3 MC/AC,<br>12-3 to 10-2 Super Neutral, 7 Cable | 25 pc |

### **NM CABLE WITH ANGLE BRACKET**

Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                   | Ī      |
|--------|-------------------------------|--------|
| RMXAB  | 14-2, 12-2 NM, 0.28"-0.32" OD | 100 pc |

Assemblies allow support from most main and substructures.

#### Purlin

### 123-M CONDUIT TO Z PURLIN CLIP

- · Snap-close conduit support
- · Conduit clip rotates 360 degrees
- · Supports conduit from purlin





Material: Spring Steel Finish: nVent CADDY Armour



| Part #  | Description   | F      |        |
|---------|---|--------|--------|
| 1236M   | 3/8" Flexible, 14-2 to 12-3 MC/AC,<br>0.551"-0.709" OD, 0.06"-0.1" Flange | 100 lb | 100 pc |
| 123812M | 1/2", 3/4" EMT, 0.709"-1.181" OD, 0.06"-0.1" Flange                       | 100 lb | 100 pc |
| 12316M  | 3/4", 1" EMT, 1.181"-1.378" OD,   | 100 lb | 100 pc |

### 123-P CONDUIT TO Z PURLIN CLIP

- · Push-in conduit support
- Conduit clip rotates 360 degrees
- · Supports conduit from purlin





Material: Spring Steel Finish: nVent CADDY Armour

| Pa | rt # | Description   | F<br>↓ | Ø      |  |
|----|------|---|--------|--------|--|
| 12 | 312P | 3/4" EMT, 1/2" Rigid, 0.866"-1.181" OD, 0.06"-0.1" Flange | 25 lb  | 100 pc |  |

#### MC/AC CABLE TO C PURLIN CLIP

- · No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable







Material: Spring Steel Finish: nVent CADDY Armour

| Part #   | Description                              | Ø      |
|----------|--|--------|
| MAC2VF14 | 14-2 to 10-3 MC/AC,<br>1/16"–1/4" Flange | 100 pc |

Assemblies allow for support from most main and substructures.

# MC/AC CABLE TO Z PURLIN CLIP

 Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel Finish: nVent CADDY Armour





| Part #  | Description                              | Í      |
|---------|--|--------|
| MAC2123 | 14-2 to 10-3 MC/AC,<br>0.06"-0.1" Flange | 100 pc |

Assemblies allow for support from most main and substructures.

### MC/AC CABLE SUPPORT BRACKET WITH C PURLIN CLIP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation



Material: Steel Finish: Electrogalvanized





| Part #   | Description                                       | Ø     |
|--|---|-------|
| Isolated Ground C<br>MC/AC Cable Size<br>Super Neutral Cab |   |       |
| MCS101VF14   | 10-3 to 8-3 MC/AC, 7 Cable,<br>1/16"-1/4" Flange  | 25 pc |
| MC/AC Cable Size<br>Super Neutral Cab                      |   |       |
| MCS50VF14  | 14-3 to 10-2 MC/AC, 4 Cable,<br>1/16"-1/4" Flange | 25 pc |

### MC/AC CABLE SUPPORT BRACKET WITH Z PURLIN CLIP

- · Neatly isolates, supports and secures MC/AC cables
- Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation







Material: Steel Finish: Electrogalvanized

| Part #                                     | Description                                       | đ     |
|--|---|-------|
| MC/AC Cable Size: 1<br>Super Neutral Cable |   |       |
| MCS50AF14                                  | 14-3 to 10-2 MC/AC, 4 Cable,<br>1/16"–1/4" Flange | 25 pc |
| MCS100AF14                                 | 14-3 to 10-2 MC/AC, 8 Cable,<br>1/16"–1/4" Flange | 25 pc |

#### CABLE/CONDUIT CLIP

- Supports conduit to rod, wire or flange
- Can also be used for flexible metallic tubing, armored cable, portable cables, control tubes and communications cable
- Available for EMT, rigid, ENT, IMT, MC/AC and aluminum conduit
- · No installation tools required









Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description  | F1    | <b>F</b> 2 | Ø      |
|--------|--|-------|------------|--------|
| K8     | 1/2" EMT, 1/2" Rigid, 12-3 MC/AC,<br>0.709" Max OD | 50 lb | 100 lb     | 100 pc |
| K12    | 1/2", 3/4" EMT, 1/2", 3/4" Rigid,<br>0.945" Max OD | 50 lb | 100 lb     | 100 pc |
| K16    | 3/4", 1" EMT, 1/2", 3/4" Rigid,<br>1.181" Max OD   | 50 lb | 100 lb     | 100 pc |
| K20    | 1", 1 1/4" EMT, 3/4", 1" Rigid,<br>1.654" Max OD   | 50 lb | 100 lb     | 100 pc |
| KX     | 14-2 to 12-3 MC/AC,<br>0.472" Max OD               |       |            | 100 pc |

May require dedicated drop wire/rod and EC311. Consult local authority. For horizontal application only when installing conduit.

| Conduit<br>Size | #10 or<br>#12<br>Wire | #8 or<br>#10<br>Wire | 3/16" or<br>1/4" Rod | 1/8" - 1/4"<br>Flange | 5/16" - 3/8"<br>Flange | 7/16" - 1/2"<br>Flange |
|-----------------|-----------------------|----------------------|----------------------|-----------------------|------------------------|------------------------|
| 1/2" EMT        | K8                    | K8                   | K8                   | K8                    | K12                    | K12                    |
| 1/2" Rigid      | K8                    | K12                  | K12                  | K12                   | K12                    | K16                    |
| 3/4" EMT        | K12                   | K12                  | K12                  | K12                   | K16                    | K16                    |
| 3/4" Rigid      | K12                   | K12                  | K16                  | K16                   | K20                    | K20                    |
| 1" EMT          | -                     | K12                  | K16                  | K16                   | K20                    | K20                    |
| 1" Rigid        | -                     | -                    | -                    | K20                   | K20                    | K20                    |
| 1 1/4" EMT      | -                     | K20                  | K20                  | K20                   | -                      | -                      |

| Cable Size          | #12 Wire | #8, #9, #10 Wire |
|---------------------|----------|------------------|
| 14-2 (.433"475" OD) | KX       | KX               |
| 14-3 (.453"500" OD) | KX       | KX               |
| 12-2 (.467"510" OD) | KX       | KX               |
| 12-3 (.489"535" OD) | KX       | K8               |

#### Rod/Wire

# CABLE/CONDUIT TO WIRE CLIP

- · Supports cable and conduit without bending drop wire
- · Faster installation than traditional methods





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description   | F     | Ø      |
|--------|---|-------|--------|
| PCS1   | 14-2 to 10-3 MC/AC, 0.45"-0.6" OD,<br>#8-#12 Wire                 | 25 lb | 100 pc |
| PCS2   | 1/2", 3/4" EMT, 10-3 to 6-3 MC/AC,<br>0.601"-0.9" OD, #8-#12 Wire | 25 lb | 100 pc |

NEC® 300.11 requires dedicated drop wire/rod and EC311.

# **SNAP CLOSE CONDUIT TO ROD/WIRE CLIP**

· Provides attachment of conduit and boxes





Material: Spring Steel Finish: nVent CADDY Armour





| Part #   | Description  |        |
|----------|--|--------|
| 4Z34812M | 1/2", 3/4" EMT, 0.71"-1.18" OD, 1/4", 3/8" Rod, #12 Wire     | 100 pc |
| 8Z34812M | 1/2", 3/4" EMT, 0.71"-1.18" OD, 1/2", 5/8" Rod               | 100 pc |
| 4Z3416M  | 3/4", 1" EMT, 1.18"-1.38" OD, 1/4", 3/8" Rod, #12 Wire       | 100 pc |
| 4Z346M   | 14-2 to 12-3 MC/AC, 0.55"-0.71" OD, 1/4", 3/8" Rod, #12 Wire | 100 pc |

1/2" and 5/8" rod sizes are to be installed on threaded rod only. NEC\* 300.11 requires dedicated drop wire/rod and EC311.

#### **PUSH IN CONDUIT TO ROD/WIRE CLIP**

 Provides attachment of conduit and boxes





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description  |        |
|---------|--|--------|
| 4Z348P  | 1/2" EMT, 1/4", 3/8" Rod, #12 Wire, 1/8"-3/8" Flange             | 100 pc |
| 4Z3412P | 3/4" EMT, 1/2" Rigid, 1/4", 3/8" Rod, #12 Wire, 1/8"-3/8" Flange | 100 pc |
| 4Z3416P | 1" EMT, 3/4" Rigid, 1/4", 3/8" Rod, #12 Wire, 1/8"-3/8" Flange   | 100 pc |

NEC® 300.11 requires dedicated drop wire/rod and EC311.

### MC/AC CABLE TO ROD/WIRE CLIP

- · No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable











| Part #   | Description                                  | Ø      |
|----------|--|--------|
| MAC24Z34 | 1/4", 3/8" Rod, #12 Wire, 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

### MC/AC CABLE SUPPORT BRACKET WITH ROD/WIRE CLIP

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation

Finish: Electrogalvanized

Material: Steel









| Part #      | Description   |       |
|-------------|---|-------|
| MC/AC Cable | nd Cable Size: 12-3 to 8-2<br>: Size: 10-3 to 8-3<br>I Cable Size: 12-3 to 10-2 |       |
| MCS1014Z    | 10-3 to 8-3 MC/AC, 7 Cable, 1/4", 3/8" Rod, #8 Wire                             | 25 pc |
|             | : Size: 14-3 to 10-2<br>I Cable Size: 10-2                                      |       |
| MCS504Z     | 14-3 to 10-2 MC/AC, 4 Cable, 1/4", 3/8" Rod, #8 Wire                            | 25 pc |
| MCS1004Z    | 14-3 to 10-2 MC/AC, 8 Cable, 1/4", 3/8" Rod, #8 Wire                            | 25 pc |
| MCS1008Z    | 14-3 to 10-2 MC/AC, 8 Cable, 1/2", 5/8" Rod                                     | 25 pc |

### SBT-Z MULTIPLE CONDUIT MOUNTING PLATE WITH ROD/WIRE CLIP

- · Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- · No tools necessary for installation of clips
- · Eliminates need for offset bending conduit
- Helps eliminate multiple beam clamps or strut assemblies





Material: Spring Steel Finish: nVent CADDY Armour

| Part #    | Description              | F↓    |       |
|-----------|--------------------------|-------|-------|
| SBT184Z34 | 1/4", 3/8" Rod, #12 Wire | 20 lb | 50 pc |

Static Load represents the maximum load limit of the assembly.

#### NM CABLE TO ROD/WIRE CLIP

Supports non-metallic sheathed cable with ground wire





Material: Spring Steel Finish: nVent CADDY Armour





| Part #  | Description   | Ø      |
|---------|---|--------|
| RMX4Z34 | 14-2, 12-2 NM, 0.28"-0.32" OD, 1/4", 3/8" Rod, #12 Wire | 100 pc |

 $\label{lem:assembles} \mbox{Assemblies allow support from most main and substructures}.$ 

### **ESC-M CONDUIT TO STRUT CLIP**

- Attaches to open side of a strut channel
- Includes easy close pipe and conduit clamp









Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description  | F↓    | Ø      |
|---------|--|-------|--------|
| ESC6M   | 3/8" Rigid/Pipe, 14-2 to 12-3 MC/AC, 3/8" Flexible | 25 lb | 100 pc |
| ESC812M | 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe              | 25 lb | 100 pc |

### **ESC-P CONDUIT TO STRUT CLIP**

- Attaches to open side of a strut channel
- Provides means to support conduit running perpendicular to strut





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description               | F1    | F2    | Ø      |
|--------|---------------------------|-------|-------|--------|
| ESC12P | 3/4" EMT, 3/4" Rigid/Pipe | 15 lb | 25 lb | 100 pc |

#### SCH1 SINGLE PIECE STRUT CLAMP FOR CONDUIT

- · One-piece conduit clamp
- · No screws or bolts to drop
- · Requires only a screwdriver or nutdriver for installation
- · Fits into open side of strut channel





Material: Steel Finish: Electrogalvanized



| Part # | Description                               | F↓     | Ø      |
|--------|---|--------|--------|
| SCH8   | 0.34"-0.71" OD, 1/2" EMT                  | 200 lb | 100 pc |
| SCH12  | 0.57"-0.92" OD, 3/4" EMT, 1/2" Rigid/Pipe | 200 lb | 100 pc |
| SCH16  | 0.72"-1.16" OD, 1" EMT, 3/4" Rigid/Pipe   | 200 lb | 100 pc |
| SCH20  | 1"-1.51" OD, 1 1/4" EMT, 1" Rigid/Pipe    | 200 lb | 100 pc |

#### SCH2 SINGLE PIECE STRUT CLAMP FOR CABLE/CONDUIT

- · One-piece cable/conduit clamp with protective boot
- No screws or bolts to drop
- Requires only a screwdriver or nutdriver for installation
- · Fits into open side of strut channel
- FM® Specification Tested (from 1/2" to 4" of EMT Conduit Size)





Material: Steel Finish: Electrogalvanized





| Part # | Description                | F1     | F2    | Ø      |
|--------|----------------------------|--------|-------|--------|
| SCH6B  | 0.1"-0.63" OD              | 200 lb | 75 lb | 100 pc |
| SCH8B  | 0.34"-0.71" OD, 1/2" EMT   | 200 lb | 75 lb | 100 pc |
| SCH12B | 0.57"-0.92" OD, 3/4" EMT   | 200 lb | 75 lb | 100 pc |
| SCH16B | 0.72"-1.16" OD, 1" EMT     | 200 lb | 75 lb | 100 pc |
| SCH20B | 1"-1.51" OD, 1 1/4" EMT    | 200 lb | 75 lb | 100 pc |
| SCH24B | 1.25"-1.74" OD, 1 1/2" EMT | 350 lb | 75 lb | 50 pc  |
| SCH32B | 1.74"-2.2" OD, 2" EMT      | 350 lb | 75 lb | 50 pc  |
| SCH40B | 2"-2.38" OD                | 350 lb | 75 lb | 25 pc  |
| SCH48B | 2.38"-2.88" OD, 2 1/2" EMT | 350 lb | 75 lb | 25 pc  |
| SCH56B | 2.72"-3.5" OD, 3" EMT      | 350 lb | 75 lb | 25 pc  |
| SCH64B | 3.25"-4" OD, 3 1/2" EMT    | 350 lb | 75 lb | 10 pc  |
| SCH72B | 3.85"-4.5" OD, 4" EMT      | 350 lb | 75 lb | 10 pc  |

# SK SINGLE PIECE STRUT CLAMP FOR CONDUIT

- One piece break apart strut clamp for EMT and Rigid conduit
- Includes thread impression and captured screw









| Part #         | Description                       | F      |        | Cert  |
|----------------|-----------------------------------|--------|--------|-------|
| Material: Alur | minum                             |        |        |       |
| SK8ALA         | 1/2" EMT, 1/2" Rigid/Pipe         | 150 lb | 100 pc |       |
| SK12ALA        | 3/4" EMT, 3/4" Rigid/Pipe         | 150 lb | 100 pc |       |
| SK16ALA        | 1" EMT, 1" Rigid/Pipe             | 150 lb | 100 pc |       |
| SK20ALA        | 1 1/4" EMT, 1 1/4" Rigid/Pipe     | 150 lb | 50 pc  |       |
| SK24ALA        | 1 1/2" EMT, 1 1/2" Rigid/Pipe     | 150 lb | 50 pc  |       |
| SK32ALA        | 2" EMT, 2" Rigid/Pipe             | 150 lb | 50 pc  |       |
| Material: Stee | el — Finish: Electrogalvanized    |        |        |       |
| SK85I          | EG, 1/2" EMT, 1/2" Rigid/Pipe     | 200 lb | 100 pc | cULus |
| SK125I         | EG, 3/4" EMT, 3/4" Rigid/Pipe     | 200 lb | 100 pc | cULus |
| SK165I         | EG, 1" EMT, 1" Rigid/Pipe         | 200 lb | 100 pc | cULus |
| SK205I         | EG, 1 1/4" EMT, 1 1/4" Rigid/Pipe | 200 lb | 50 pc  | cULus |
| SK245I         | EG, 1 1/2" EMT, 1 1/2" Rigid/Pipe | 200 lb | 50 pc  | cULus |
| SK325I         | EG, 2" EMT, 2" Rigid/Pipe         | 200 lb | 50 pc  | cULus |
| SK405I         | EG, 2 1/2" EMT, 2 1/2" Rigid/Pipe | 350 lb | 50 pc  | cULus |
| SK485I         | EG, 3" EMT, 3" Rigid/Pipe         | 350 lb | 50 pc  | cULus |
| SK565I         | EG, 3 1/2" EMT, 3 1/2" Rigid/Pipe | 350 lb | 50 pc  | cULus |
| SK645I         | EG, 4" EMT, 4" Rigid/Pipe         | 350 lb | 50 pc  | cULus |
|                |                                   |        |        |       |

### Clamps and Clips

#### **PUSH IN CONDUIT CLAMP**

- · Push-in installation of conduit
- · Eliminates need for offset bending conduit
- · May be used for either vertical or horizontal installations





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description   | F1    | F2    | Ø      |
|--------|---|-------|-------|--------|
| 8P4I   | 1/2" EMT, 0.709" Min, 0.866" Max,<br>1/2" Nom OD, 1/4" Hole, Threaded   | 25 lb | 15 lb | 100 pc |
| 8P     | 1/2" EMT, 0.709"-0.866" OD, 9/32" Hole, Plain                           | 25 lb | 15 lb | 100 pc |
| 12P    | 3/4" EMT, 0.866"-1.181" OD, 9/32" Hole, Plain                           | 25 lb | 15 lb | 100 pc |
| 12P4I  | 3/4" EMT, 0.866" Min, 1.181" Max,<br>0.752" Nom OD, 1/4" Hole, Threaded | 25 lb | 15 lb | 100 pc |
| 16P    | 1" EMT, 1.181"-1.378" OD, 9/32" Hole, Plain                             | 25 lb | 15 lb | 100 pc |
| 16P4I  | 1" EMT, 1.181" Min, 1.378" Max, 1" Nom OD, 1/4" Hole, Threaded          | 25 lb | 15 lb | 100 pc |

# **PUSH IN CONDUIT TO CONDUIT CLAMP**

- · Ideal as spacer between same or different size conduit
- · No tools required for installation
- · Top conduit to be used for support only, not a raceway





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description  | F     |        |
|--------|--|-------|--------|
| 8P8P   | 1/2" EMT1, 1/2" EMT2, 0.709"-0.866" OD1,<br>0.709"-0.866" OD2                      | 25 lb | 100 pc |
| 8P12P  | 1/2" EMT1, 3/4" EMT2, 1/2" Rigid2, 0.709"-0.866"<br>OD1, 0.866"-1.18" OD2          | 25 lb | 100 pc |
| 8P16P  | 1/2" EMT1, 1" EMT2, 3/4" Rigid2, 0.709"-0.866" OD1, 1.18"-1.378" OD2               | 25 lb | 50 pc  |
| 12P12P | 3/4" EMT1, 3/4" EMT2, 1/2" Rigid1, 1/2" Rigid2, 0.866"-1.18" OD1, 0.866"-1.18" OD2 | 25 lb | 100 pc |
| 12P16P | 3/4" EMT1, 1" EMT2, 1/2" Rigid1, 3/4" Rigid2, 0.866"-1.18" OD1, 1.18"-1.378" OD2   | 25 lb | 100 pc |
| 16P16P | 1" EMT1, 1" EMT2, 3/4" Rigid1, 3/4" Rigid2,<br>1.18"-1.378" OD1, 1.18"-1.378" OD2  | 25 lb | 100 pc |

# Clamps and Clips

# **SNAP CLOSE CONDUIT/PIPE CLAMP**

- May be used for either vertical or horizontal installations
- Eliminates need for offset bending conduit
- Finger closure, no tools required





Material: Spring Steel Finish: nVent CADDY Armour





|        | ent ortoo i rumoui  |        |       |        |
|--------|---|--------|-------|--------|
| Part # | Description   | F1     | F2    |        |
| 6M4I   | 3/8" Flexible, 14-2 to 12-3 MC/AC,<br>0.551"-0.709" OD, 1/4" Hole, Threaded     | 100 lb | 25 lb | 100 pc |
| 6M     | 3/8" Flexible, 14-2 to 12-3 MC/AC,<br>0.551"-0.709" OD, 9/32" Hole, Plain       | 100 lb | 25 lb | 100 pc |
| 812M4I | 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe,<br>0.709"-1.181" OD, 1/4" Hole, Threaded | 100 lb | 25 lb | 100 pc |
| 812M   | 1/2", 3/4" EMT, 1/2", 3/4" Rigid/Pipe,<br>0.709"-1.181" OD, 9/32" Hole, Plain   | 100 lb | 25 lb | 100 pc |
| 16M4I  | 3/4", 1" EMT, 1" Rigid/Pipe,<br>1/4" Hole, Threaded                             | 100 lb | 25 lb | 100 pc |
| 16M    | 3/4", 1" EMT, 1" Rigid/Pipe,<br>1.181"-1.378" OD, 9/32" Hole, Plain             | 100 lb | 25 lb | 100 pc |
| 20M4I  | 1 1/4" EMT, 1 1/4" Rigid/Pipe,<br>1/4" Hole, Threaded                           | 100 lb | 25 lb | 100 pc |
| 20M    | 1 1/4" EMT, 1 1/4" Rigid/Pipe,<br>1.378"-1.654" OD, 9/32" Hole, Plain           | 100 lb | 25 lb | 100 pc |
| 24M4I  | 1 1/2" EMT, 1 1/2" Rigid/Pipe,<br>1/4" Hole, Threaded                           | 100 lb | 25 lb | 100 pc |
| 24M    | 1 1/2" EMT, 1 1/2" Rigid/Pipe,<br>1.654"-1.969" OD, 9/32" Hole, Plain           | 100 lb | 25 lb | 100 pc |
| 32M4I  | 2" EMT, 2" Rigid/Pipe, 1/4" Hole, Threaded                                      | 100 lb | 25 lb | 100 pc |
| 32M    | 2" EMT, 2" Rigid/Pipe, 1.969"-2.362" OD, 9/32" Hole, Plain                      | 100 lb | 25 lb | 100 pc |

# Clamps and Clips

# **BOLT CLOSE CONDUIT/PIPE CLAMP**

- Retained bolt and built-in nut means there are less parts to handle or drop
- · Combo head bolt works with slotted, hex, #3 phillips or #2 robertson drivers









| Part #        | Description   | F1     | F2    |        |
|---------------|---|--------|-------|--------|
| Material: Ste | el; Finish: Electrogalvanized; Nut Type: Built-In N | lut    |       |        |
| CD0B          | 1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole                | 200 lb | 50 lb | 100 pc |
| CD0B37        | 1/2" EMT, 1/2" Rigid/Pipe, 3/8" Hole                | 200 lb | 50 lb | 100 pc |
| CD1B          | 3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole                | 200 lb | 50 lb | 100 pc |
| CD1B37        | 3/4" EMT, 3/4" Rigid/Pipe, 3/8" Hole                | 200 lb | 50 lb | 100 pc |
| CD2B          | 1" EMT, 1" Rigid/Pipe, 1/4" Hole                    | 200 lb | 50 lb | 100 pc |
| CD2B37        | 1" EMT, 1" Rigid/Pipe, 3/8" Hole                    | 200 lb | 50 lb | 100 pc |
| CD2.5B        | 1 1/4" EMT, 1/4" Hole                               | 200 lb | 50 lb | 100 pc |
| CD2.5B37      | 1 1/4" EMT, 3/8" Hole                               | 200 lb | 50 lb | 100 pc |
| CD3B          | 1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole            | 200 lb | 50 lb | 100 pc |
| CD3B37        | 1 1/2" EMT, 1 1/4" Rigid/Pipe, 3/8" Hole            | 200 lb | 50 lb | 100 pc |
| CD4B          | 1 1/2" Rigid/Pipe, 5/16" Hole                       | 200 lb | 50 lb | 50 pc  |
| CD4B37        | 1 1/2" Rigid/Pipe, 3/8" Hole                        | 200 lb | 50 lb | 50 pc  |
| CD5B          | 2" EMT, 2" Rigid/Pipe, 5/16" Hole                   | 200 lb | 50 lb | 50 pc  |
| CD5B37        | 2" EMT, 2" Rigid/Pipe, 3/8" Hole                    | 200 lb | 50 lb | 50 pc  |
| Material: Ste | el; Finish: Electrogalvanized; Nut Type: Hex Nut    |        |       |        |
| CD6B          | 2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole           | 350 lb | 50 lb | 25 pc  |
| CD7B          | 3" EMT, 3" Rigid/Pipe, 5/16" Hole                   | 350 lb | 50 lb | 25 pc  |
| CD8B          | 3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole           | 350 lb | 50 lb | 10 pc  |
| CD9B          | 4" EMT, 4" Rigid/Pipe, 5/16" Hole                   | 350 lb | 50 lb | 10 pc  |
| Material: Sta | inless Steel 304 (EN 1.4301); Nut Type: Hex Nut     | t      |       |        |
| CDOBSS        | S304, 1/2" EMT, 1/2" Rigid/Pipe, 1/4" Hole          | 200 lb | 50 lb | 100 pc |
| CD1BSS        | S304, 3/4" EMT, 3/4" Rigid/Pipe, 1/4" Hole          | 200 lb | 50 lb | 100 pc |
| CD2BSS        | S304, 1" EMT, 1" Rigid/Pipe, 1/4" Hole              | 200 lb | 50 lb | 100 pc |
| CD2.5BSS      | S304, 1 1/4" EMT, 1/4" Hole                         | 200 lb | 50 lb | 100 pc |
| CD3BSS        | S304, 1 1/2" EMT, 1 1/4" Rigid/Pipe, 1/4" Hole      | 200 lb | 50 lb | 100 pc |
| CD4BSS        | S304, 1 1/2" Rigid/Pipe, 5/16" Hole                 | 200 lb | 50 lb | 50 pc  |
| CD5BSS        | S304, 2" EMT, 2" Rigid/Pipe, 5/16" Hole             | 350 lb | 50 lb | 50 pc  |
| CD6BSS        | S304, 2 1/2" EMT, 2 1/2" Rigid/Pipe, 5/16" Hole     | 350 lb | 50 lb | 25 pc  |
| CD7BSS        | S304, 3" EMT, 3" Rigid/Pipe, 5/16" Hole             | 350 lb | 50 lb | 25 pc  |
| CD8BSS        | S304, 3 1/2" EMT, 3 1/2" Rigid/Pipe, 5/16" Hole     | 350 lb | 50 lb | 10 pc  |
| CD9BSS        | S304, 4" EMT, 4" Rigid/Pipe, 5/16" Hole             | 350 lb | 50 lb | 10 pc  |

### Clamps and Clips

#### SNAP CLOSE CONDUIT TO CONDUIT CLAMP

- Fast and easy assembly for lightweight loads
- · No screws or bolts required



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description  | F      | Ø      |
|--------|--|--------|--------|
| 166M   | 3/4", 1" EMT1, 3/8" EMT2, 3/8" Flexible, 14-2 to 12-3<br>MC/AC, 1.181"-1.378" OD1, 0.551"-0.709" OD2 | 100 lb | 100 pc |
| 16812M | 3/4", 1" EMT1, 1/2", 3/4" EMT2, 1.181"-1.378" OD1, 0.709"-1.181" OD2                                 | 100 lb | 100 pc |
| 1616M  | 3/4", 1" EMT1, 3/4", 1" EMT2, 1" Min OD1, 1" Min OD2   | 100 lb | 100 pc |
| 1620M  | 3/4", 1" EMT1, 1 1/4" EMT2, 1.181"-1.378" OD1,<br>1.378"-1.654" OD2                                  | 100 lb | 50 pc  |

For 14-2 through 12-3 MC/AC cable, use part 166M. Total load of trapeze must not exceed 100 lb.

### WALL MOUNT CONDUIT CLIP

- Ideal for EMT support between wall studs with SGB/TSGB series brackets
- Quickly attaches pipe, conduit, MC/ AC and tube to wall surfaces
- · Push-in installation of conduit
- Eliminates need for offset bending conduit
- Low-profile design minimizes snag potential
- Secure with powder-actuated tools, self-tapping concrete anchors or screw guns







Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description               | Ø      |
|--------|---------------------------|--------|
| WC812  | 1/2", 3/4" EMT, 1/4" Hole | 100 pc |

#### Clamps and Clips

### ONE HOLE STRAP FOR EMT CONDUIT

- Recommended for supporting horizontal runs of conduit from the face of a structural member
- Fastening hole in strap may be above or below conduit



Material: Steel Finish: Electrogalvanized

| Part #    | Description | Ī      |
|-----------|-------------|--------|
| EPS0050EG | 1/2" EMT    | 100 pc |
| EPS0075EG | 3/4" EMT    | 1 pc   |
| EPS0100EG | 1" EMT      | 100 pc |
| EPS0125EG | 1 1/4" EMT  | 1 pc   |

#### **NM CABLE CLIP**

· Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                   | Ø      |
|--------|-------------------------------|--------|
| RMX    | 14-2, 12-2 NM, 0.28"-0.32" OD | 100 pc |

Assemblies allow support from most main and substructures.

### Brackets and Hangers

#### MC/AC CABLE SUPPORT BRACKET

- · Neatly isolates, supports and secures MC/AC cables
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® & CEC derating issues
- · Results in a "neat and workmanlike" installation

Finish: Electrogalvanized

Material: Steel









| Part #                                | Description  | Ø      |
|---------------------------------------|--|--------|
| MC/AC Cable Size                      | able Size: 12-3 to 8-2<br>: 10-3 to 8-3<br>Ie Size: 12-3 to 10-2 |        |
| MCS101                                | 10-3 to 8-3 MC/AC, 7 Cable                                       | 50 pc  |
| MC/AC Cable Size<br>Super Neutral Cab |  |        |
| MCS50                                 | 14-3 to 10-2 MC/AC, 4 Cable                                      | 100 pc |
| MCS100                                | 14-3 to 10-2 MC/AC, 8 Cable                                      | 50 pc  |

#### MC/AC TRAPEZE SUPPORT

- · Shot fire flange for direct attachment to ceiling/deck
- · Easy to use break-apart feature for easy field modification
- · Properly spaces MC/AC cable to help eliminate bundling and NEC® and CEC derating issues
- Up to 50% installation time savings over traditional methods





Finish: Electrogalvanized



| Part #    | Description   |       |
|-----------|---|-------|
| MCS101TX4 | 10-3 TO 8-3, 7X4 Cables, Shot Fire, 1/4" Rod, 12" Length  | 25 pc |
| MCS101TX8 | 10-3 TO 8-3, 7X8 Cables, Shot Fire, 1/4" Rod, 24" Length  | 25 pc |
| MCS100TX4 | 14-3 TO 10-2, 8X4 Cables, Shot Fire, 1/4" Rod, 12" Length | 25 pc |
| MCS100TX8 | 14-3 TO 10-2, 8X8 Cables, Shot Fire, 1/4" Rod, 24" Length | 25 pc |

<sup>\*</sup> Please refer to nVent.com/CADDY for UL listings

#### Brackets and Hangers

#### WMX CABLE HANGER

- · Bundle runs of MC or AC (refer to local authorities and NEC® Article 310 for derating ampacity when flexible power cables are used)
- · Can be used with 4H series flange clips, DH2 / TDH deck clips, AO or AB nail brackets. VF14 vertical flange, AF14/122/123 Z purlin







Finish: Electrogalvanized





| Part # | Description | F     | Ø      |
|--------|-------------|-------|--------|
| WMX3   | 1 1/8" dia  | 50 lb | 100 pc |
| WMX6   | 1 3/4" dia  | 75 lb | 100 pc |

#### SBT MULTIPLE CONDUIT MOUNTING PLATE

- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- · No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- · Available in a variety of riveted assemblies
- · Helps eliminate multiple beam clamps or strut assemblies





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                         | F      | Ø     |  |
|--------|-------------------------------------|--------|-------|--|
| SBT18  | SBT Multiple Conduit Mounting Plate | 150 lb | 50 pc |  |

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

#### **Brackets and Hangers**

#### SBT MULTIPLE CONDUIT MOUNTING PLATE WITH THREAD IMPRESSION

- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- No tools necessary for installation of clips
- Eliminates need for offset bending conduit
- Available in a variety of riveted assemblies
- Helps eliminate multiple beam clamps or strut assemblies





| Part #  | Description  | F<br>+ | Ø      |
|---------|--|--------|--------|
| SBT18TI | SBT Multiple Mounting Plate with Thread Impression | 150 lb | 100 pc |

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

#### **B18 COMBINATION BOX/CONDUIT HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- Eliminates need for offset bending conduit
- Designed to be versatile and reusable
- Labor and time savings due to built-in first means of support
- NEC® & CEC compliant





Material: Steel; Spring Steel Finish: Pregalvanized; nVent CADDY Armour





| Part #   | Description   |       |
|----------|---|-------|
| 6MB18A   | 3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4" Hole, Plain | 25 pc |
| 812MB18A | 1/2", 3/4" EMT, 1/4" Hole, Plain                    | 25 pc |
| 812MB18S | 1/2", 3/4" EMT, w/Screw                             | 25 pc |
| 16MB18A  | 3/4", 1" EMT, 1/4" Hole, Plain                      | 25 pc |

NEC® 300.11 requires dedicated drop wire/rod. For single and multiple runs of conduit.

#### Combination Box/Conduit

### **B18 COMBINATION BOX/CONDUIT HANGER FOR 512X**

- · Ideal means of support when used with the nVent CADDY 512X Electrical Box Mounting Clip (with offset)
- · One assembly provides support for horizontal electrical box and conduit from threaded rod
- · Fliminates need for offset bending conduit
- · Labor and time savings due to built-in first means of support and/ or MC/AC cable
- · NEC® and CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour







| Part #    | Description                          | Ø     |
|-----------|--------------------------------------|-------|
| 812MB18XA | 1/4" Hole, 1/2" and 3/4" EMT Conduit | 25 pc |
| 16MB18XA  | 1/4" Hole, 3/4" and 1" EMT Conduit   | 25 pc |

### **B18-SBT BOX/MULTIPLE CONDUIT HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Eliminates need for offset bending conduit
- · Labor and time savings due to built-in first means of support
- NEC® and CEC compliant



Material: Spring Steel Finish: nVent CADDY Armour

| Part #     | Description            | đ     |
|------------|------------------------|-------|
| B18SBT18   | 1/4" Hole              | 25 pc |
| B18SBT18TI | 1/4" Thread Impression | 25 pc |

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

#### Combination Box/Conduit

#### **B18-CO BOX/MULTIPLE CONDUIT HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Eliminates need for offset bending conduit
- Labor and time savings due to built-in first means of support
- NEC® and CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour



| Part #     | Description   | đ     |
|------------|---|-------|
| 6MB18ACO   | 3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4" Hole, Plain | 25 pc |
| 812MB18ACO | 1/2", 3/4" EMT, 1/4" Hole, Plain                    | 25 pc |
| 812MB18SCO | 1/2", 3/4" EMT, w/Screw                             | 25 pc |
| 16MB18AC0  | 3/4", 1" EMT, 1/4" Hole, Plain                      | 25 pc |

### **B18-C03 BOX/MULTIPLE CONDUIT HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Eliminates need for offset bending conduit
- · Comes with three conduit clips attached to each side
- · Labor and time savings due to built-in first means of support
- Provides independent first means of support for conduit and/or MC/ AC cable
- NEC® and CEC compliant

6M3B18ACO



3/8" Flexible, 14-2 to 12-3 MC/AC

25 pc



#### Combination Box/Conduit

# **B18-EM BOX/CONDUIT HANGER WITH FLANGE CLIP**

- One assembly provides support for electrical box and/or conduit from beam flanges
- · Eliminates need for offset bending conduit
- · 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour







| Part #    | Description  | Ø     |
|-----------|--|-------|
| 812MB1824 | 1/2", 3/4" EMT, 1/8"-1/4" Flange                     | 25 pc |
| 812MB1858 | 1/2", 3/4" EMT, 5/16"-1/2" Flange                    | 25 pc |
| 16MB1824  | 3/4", 1" EMT, 1/8"-1/4" Flange                       | 25 pc |
| 16MB1858  | 3/4", 1" EMT, 5/16"-1/2" Flange                      | 25 pc |
| 6MB1824   | 1/8"-1/4" Flange, 3/8" Flexible, 14-2 to 12-3 MC/AC  | 25 pc |
| 6MB1858   | 5/16"-1/2" Flange, 3/8" Flexible, 14-2 to 12-3 MC/AC | 25 pc |

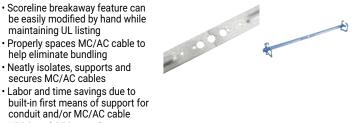
NEC® 300.11 requires dedicated drop wire/rod. For single and multiple runs of conduit.

### **B18-MCS BOX/MC/AC CABLE HANGER**

- Scoreline breakaway feature can be easily modified by hand while maintaining UL listing
- · Properly spaces MC/AC cable to
- secures MC/AC cables
- · Labor and time savings due to built-in first means of support for
- · NEC® and CEC compliant



Finish: Electrogalvanized



| Part #    | Description                    | Ø     |
|-----------|--------------------------------|-------|
| MCS50B18A | B18-MCS Box/MC/AC Cable Hanger | 25 pc |

### Combination Box/Conduit

### B18-C0-EM BOX/MULTIPLE CONDUIT HANGER WITH FLANGE CLIP

- One assembly provides support for electrical box and/or conduit from beam flanges
- Comes with one conduit clip attached to each side with the ability to attach up to two more per side
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant

Material: Spring Steel Finish: nVent CADDY Armour



| Part #      | Description  | Ø     |
|-------------|--|-------|
| 6MB1858CO   | 14-2 to 12-3 MC/AC, 5/16"-1/2" Flange, 3/8" Flexible | 25 pc |
| 812MB1824C0 | 1/2", 3/4" EMT, 1/8"-1/4" Flange                     | 25 pc |
| 812MB1858CO | 1/2", 3/4" EMT, 5/16"-1/2" Flange                    | 25 pc |
| 16MB1824C0  | 3/4", 1" EMT, 1/8"-1/4" Flange                       | 25 pc |

### **B18-Z BOX/CONDUIT HANGER WITH ROD/WIRE CLIP**

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- drop wire or rod
   Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant











| Part #    | Description   |       |
|-----------|---|-------|
| 6MB18     | 3/8" Flexible, 14-2 to 12-3 MC/AC, 1/4", 3/8" Rod, #12 Wire | 25 pc |
| 812MB18   | 1/2", 3/4" EMT, 1/4", 3/8" Rod, #12 Wire                    | 25 pc |
| 812MB188Z | 1/2", 3/4" EMT, 1/2", 5/8" Rod                              | 25 pc |
| 16MB18    | 3/4", 1" EMT, 1/4", 3/8" Rod, #12 Wire                      | 25 pc |

1/2" and 5/8" rod sizes are to be installed on threaded rod only. NEC® 300.11 requires dedicated drop wire/rod. For single and multiple runs of conduit.

### Combination Box/Conduit

#### B18-SBT-Z BOX/MULTIPLE CONDUIT HANGER WITH ROD/WIRE CLIP

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- Single point structure attachment and easy "snap-in" field assembly of up to three conduit clips
- · Eliminates need for offset bending conduit
- · 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





Material: Spring Steel Finish: nVent CADDY Armour

| Part #     | Description              | Ø     |
|------------|--------------------------|-------|
| B18SBT184Z | 1/4", 3/8" Rod, #12 Wire | 25 pc |

Static Load represents the maximum load limit of the assembly. Static load limit of each locking tab is 50 lb (220 N). The combined loads of the locking tabs shall not exceed the maximum load limit of the assembly.

### B18-C0-Z BOX/MULTIPLE CONDUIT HANGER WITH ROD/WIRE CLIP

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- · Comes with one conduit clip attached to each side with the ability to attach up to two more per side
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





# Combination Box/Conduit

# **B18-C03-Z BOX/MULTIPLE CONDUIT HANGER**

- One assembly provides support for electrical box and/or conduit from drop wire or rod
- Comes with three conduit clips attached to each side
- Eliminates need for offset bending conduit
- 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





Material: Spring Steel Finish: nVent CADDY Armour

| Part #   | Description                            | đ     |
|----------|--|-------|
| 6M3B18C0 | 3/4", 1" EMT, 1/4", 3/8" Rod, #12 Wire | 25 pc |

# B18-MCS-Z BOX/MC/AC CABLE HANGER WITH ROD/WIRE CLIP

- One assembly provides support for horizontal electrical box and/or MC/AC cable from threaded rod
- Properly spaces MC/AC cable to help eliminate bundling and NEC<sup>®</sup> & CEC derating issues
- Neatly isolates, supports and secures MC/AC cables
- Results in a "neat and workmanlike" installation
- 66% less Drop Wires (rod/wire application)
- NEC® & CEC compliant





Material: Steel

Finish: Electrogalvanized

| Part #    | Description                                 | Ø     |
|-----------|---|-------|
| MCS50B18  | 14-2 to 12-3 MC/AC, 1/4", 3/8" Rod, 4 Cable | 25 pc |
| MCS100B18 | 14-3 to 10-2 MC/AC, 1/4", 3/8" Rod, 8 Cable | 25 pc |

#### Combination Box/Conduit

### **B18-CPNAM BOX/CONDUIT WITH DECK ANGLE BRACKET**

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- · Supports box and conduit with one attachment point





Material: Steel, Spring Steel Finish: nVent CADDY Armour. Plain

| Part #       | Description                       | Ø     |
|--------------|-----------------------------------|-------|
| 812MB18CPNAM | 1/2", 3/4" EMT                    | 25 pc |
| 16MB18CPNAM  | 3/4", 1" EMT                      | 25 pc |
| 6MB18CPNAM   | 14-2 to 12-3 MC/AC, 3/8" Flexible | 25 pc |

# B18-SBT-CPNAM BOX/MULTIPLE CONDUIT WITH DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws
- Supports box and conduit with one attachment point





Material: Steel Finish: Plain

| Part #        | Description | Ø     |
|---------------|-------------|-------|
| B18SBT18CPNAM | 1/4" Hole   | 25 pc |

#### Combination Box/Conduit

# **BCSP BOX/CONDUIT SECUREMENT PLATFORM**

- Accommodates a wide range of electrical boxes
- Contains embedded rivet nut no penetrating the electrical box
- Includes electrical box alignment pockets
- Tool-free conduit securement options
- Up to 50% installation time savings over traditional methods
- Supports electrical boxes in 16" stud spacing (BCSP612)











| Finish: Prega | lvanized |
|---------------|----------|
|               |          |

Material: Steel

| Part #     | Description                    |       |
|------------|--------------------------------|-------|
| BCSP45     | 4", 4 11/16", 5" Box, 3/8" Rod | 10 pc |
| BCSP45RS25 | 4", 4 11/16", 5" Box, 1/4" Rod | 10 pc |
| BCSP612    | 6", 8", 10", 12" Box, 3/8" Rod | 5 pc  |

# **BCSP SNAP CLOSE MC/AC CLAMP**

- Provides tool-free first means of securement for MC/AC when used with box/conduit securement platform
- Innovative design eliminates loose hardware, simplifying installation









Material: Steel Finish: Pregalvanized

| Part # | Description                 | Ø     |
|--------|-----------------------------|-------|
| BCSPC1 | BCSP Snap Close MC/AC Clamp | 50 pc |





### Combination Box/Conduit

### **BCSP UNIVERSAL CLIP**

- Tool-free attachment to box/ conduit securement platform that provides easy "snap-in" field assembly of conduit clips
- · Innovative design eliminates loose hardware, simplifying installation
- · Eliminates need for offset bending conduit







Material: Steel Finish: Pregalvanized

| Part # | Description         |       |
|--------|---------------------|-------|
| BCSPC2 | BCSP Universal Clip | 50 pc |

# **BCSP SNAP CLOSE CONDUIT CLAMP**

- · Provides tool-free first means of securement for conduit when used with box/conduit securement platform
- · Innovative design eliminates loose hardware, simplifying installation
- · Eliminates need for offset bending conduit





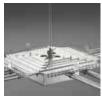
Material: Steel Finish: Pregalvanized





| Part #   | Description                    | đ     |
|----------|--------------------------------|-------|
| BCSPC16M | 3/4", 1" EMT and Rigid Conduit | 50 pc |





### **CONDUIT TRAPEZE CCT1**

- · Ideal for smaller branch runs
- Shot fire flange for direct attachment to ceiling/deck
- Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- Reduces installation time up to 50%
- · Complies with UL® 2239









| Materiai: Steel       |  |  |
|-----------------------|--|--|
| Finish: Pregalvanized |  |  |

| Part #  | Description                                 | Ø     |
|---------|---|-------|
| CCT1X15 | 1" EMT/Rigid Conduit, 8 Number of Conduits  | 20 pc |
| CCT1X30 | 1" EMT/Rigid Conduit, 16 Number of Conduits | 10 pc |
| CCT1X45 | 1" EMT/Rigid Conduit, 24 Number of Conduits | 10 pc |
| CCT1X90 | 1" EMT/Rigid Conduit, 48 Number of Conduits | 1 pc  |

| UL Load Rat   | ing                       |                  |                    |             |        |        |        |        |
|---------------|---------------------------|------------------|--------------------|-------------|--------|--------|--------|--------|
| Orientation   | Mounting<br>Fastener      | Fastene<br>7.25" | r Spacing<br>14.5" | l<br>21.75" | 29"    | 36.25" | 43.5"  | 53/4"  |
| Horizontal    | 3/8"<br>Threaded<br>Rod   | 500 lb           | 500 lb             | 400 lb      | 300 lb | 266 lb | 233 lb | 200 lb |
| Horizontal    | 3/16"<br>Shot-Fire<br>Pin | 150 lb           | 125 lb             | -           | -      | -      | -      | -      |
| Vertical      | 3/8"<br>Fastener          | 600 lb           | 600 lb             | -           | -      | -      | -      | -      |
| Evenly Distri | buted Load Ra             | ting             |                    |             |        |        |        |        |
| Horizontal    | 3/8"                      | -                | 750 lb             | 600 lb      | 475 lb | 425 lb | 375 lb | 300 lb |

For 1/2" and 3/8" threaded rod trapeze drops, use washer or SN38 for 3/8" threaded rod applications.

The table contains maximum conduit size values. Smaller conduit sizes allowable.





# Trapeze

# **CONDUIT TRAPEZE CCT125**

- · Ideal for smaller branch runs
- · Shot fire flange for direct attachment to ceiling/deck
- · Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- · Reduces installation time up to 50%
- · Complies with UL® 2239









| Material: Steel       |
|-----------------------|
| Finish: Pregalvanized |

| Part #    | Description                                     | Ø     |
|-----------|---|-------|
| CCT125X12 | 1 1/4" EMT/Rigid Conduit, 6 Number of Conduits  | 20 pc |
| CCT125X24 | 1 1/4" EMT/Rigid Conduit, 12 Number of Conduits | 10 pc |
| CCT125X36 | 1 1/4" EMT/Rigid Conduit, 18 Number of Conduits | 10 pc |
| CCT125X96 | 1 1/4" EMT/Rigid Conduit, 48 Number of Conduits | 1 pc  |

| UL Load Rat    | ing                       |               |                  |           |        |        |        |        |        |
|----------------|---------------------------|---------------|------------------|-----------|--------|--------|--------|--------|--------|
| Orientation    | Mounting<br>Fastener      | Fastene<br>6" | er Spacir<br>12" | ng<br>18" | 24"    | 30"    | 36"    | 42"    | 48"    |
| Horizontal     | 3/8"<br>Threaded<br>Rod   | 500 lb        | 500 lb           | 400 lb    | 300 lb | 275 lb | 250 lb | 225 lb | 200 lb |
| Horizontal     | 3/16"<br>Shot-Fire<br>Pin | 150 lb        | 125 lb           | 100 lb    | -      | -      | -      | -      |        |
| Vertical       | 3/8"<br>Fastener          | 600 lb        | 600 lb           | -         | -      | -      | -      | -      |        |
| Evenly Distril | outed Load R              | ating         |                  |           |        |        |        |        |        |
| Horizontal     | 3/8"                      | -             | 750 lb           | 600 lb    | 475 lb | 425 lb | 375 lb | 325 lb | 300 lb |

For 3/8" and 1/4" threaded rod trapeze drops, use washer or SN25 for 1/4" threaded rod applications.

The table contains maximum conduit size values. Smaller conduit sizes allowable.







### **CONDUIT TRAPEZE CCT2**

- · Ideal for smaller branch runs
- Shot fire flange for direct attachment to ceiling/deck
- Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- Reduces installation time up to 50%
- · Complies with UL® 2239











| Part #  | Description                                 | Ø     |
|---------|---|-------|
| CCT2X12 | 2" EMT/Rigid Conduit, 4 Number of Conduits  | 20 pc |
| CCT2X24 | 2" EMT/Rigid Conduit, 8 Number of Conduits  | 10 pc |
| CCT2X36 | 2" EMT/Rigid Conduit, 12 Number of Conduits | 10 pc |
| CCT2X96 | 2" EMT/Rigid Conduit, 32 Number of Conduits | 1 pc  |

| UL Load Rat   | ing                     |        |                  |        |        |        |        |        |        |  |
|---------------|-------------------------|--------|------------------|--------|--------|--------|--------|--------|--------|--|
| Ovientation   | Mounting                | Fasten | Fastener Spacing |        |        |        |        |        |        |  |
| Orientation   | Fastener                | 6"     | 12"              | 18"    | 24"    | 30"    | 36"    | 42"    | 48"    |  |
| Horizontal    | 1/2"<br>Threaded<br>Rod | 500 lb | 500 lb           | 400 lb | 300 lb | 275 lb | 250 lb | 225 lb | 200 lb |  |
| Vertical      | 1/2"<br>Fastener        | 600 lb | 600 lb           | -      | -      | -      | -      | -      |        |  |
| Evenly Distri | buted Load F            | Rating |                  |        |        |        |        |        |        |  |
| Horizontal    | 1/2"                    | -      | 720 lb           | 600 lb | 475 lb | 425 lb | 375 lb | 325 lb | 300 lb |  |

For 1/2" and 3/8" threaded rod trapeze drops, use washer or SN38 for 3/8" threaded rod applications.

The table contains maximum conduit size values. Smaller conduit sizes allowable.





# Trapeze

# **CONDUIT TRAPEZE CCT4**

- · Ideal for smaller branch runs
- · Shot fire flange for direct attachment to ceiling/deck
- · Accommodates 3/8" and 1/4" threaded rod trapeze drops
- Up to 25% material savings over traditional methods
- · Reduces installation time up to 50%
- · Complies with UL® 2239









| Material: Steel       |
|-----------------------|
| Finish: Pregalvanized |

| Part #  | Description                                 | Ø     |
|---------|---|-------|
| CCT4X12 | 4" EMT/Rigid Conduit, 2 Number of Conduits  | 20 pc |
| CCT4X24 | 4" EMT/Rigid Conduit, 4 Number of Conduits  | 10 pc |
| CCT4X36 | 4" EMT/Rigid Conduit, 6 Number of Conduits  | 10 pc |
| CCT4X96 | 4" EMT/Rigid Conduit, 16 Number of Conduits | 1 pc  |

| UL Load Rating                 |                         |              |                  |           |        |        |        |        |        |
|--------------------------------|-------------------------|--------------|------------------|-----------|--------|--------|--------|--------|--------|
| Orientation                    | Mounting<br>Fastener    | Fasten<br>6" | er Spaciı<br>12" | ng<br>18" | 24"    | 30"    | 36"    | 42"    | 48"    |
| Horizontal                     | 1/2"<br>Threaded<br>Rod | 600 lb       | 600 lb           | 550 lb    | 500 lb | 475 lb | 450 lb | 425 lb | 400 lb |
| Vertical                       | 1/2"<br>Fastener        | 600 lb       | 600 lb           | -         | -      | -      | -      | -      |        |
| Evenly Distributed Load Rating |                         |              |                  |           |        |        |        |        |        |
| Horizontal                     | 1/2"                    | -            | 650 lb           | 600 lb    | 550 lb | 525 lb | 500 lb | 475 lb | 450 lb |

The table contains maximum conduit size values. Smaller conduit sizes allowable.







# Cable Tray and Accessories

# **CABLE TRAY SUPPORT FOR AIR HANDLING SPACES**

 Provides an easy method for supporting cable tray below raised floors



Material: Steel Finish: Polyester

Static Load Safety Factor: 3:1

| Part #    | Description                 | F     | Ø     |
|-----------|-----------------------------|-------|-------|
| RPS50AHGP | 2 5/16" x 10 1/2" x 3 5/16" | 50 lb | 10 pc |

# Structural Attachments



### Beam/Purlin

### 300 UNIVERSAL BEAM CLAMP

 Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)













|  | Part #           | Description                   | F <sub>1</sub> | F2     | Ø      | Cert         |
|--|------------------|-------------------------------|----------------|--------|--------|--------------|
|  | Finish: Electrog | alvanized                     |                |        |        |              |
|  | 3000037EG        | EG, 3/8" Rod, 3/4" Max Flange | 500 lb         | 250 lb | 100 pc | cULus,<br>FM |
|  | 3000050EG        | EG, 1/2" Rod, 3/4" Max Flange | 950 lb         | 760 lb | 50 pc  | cULus,<br>FM |
|  | 3000062EG        | EG, 5/8" Rod, 3/4" Max Flange | 950 lb         | 760 lb | 50 pc  | cULus        |
|  | 3000075EG        | EG, 3/4" Rod, 3/4" Max Flange | 950 lb         | 760 lb | 50 pc  | cULus        |
|  | 3000087EG        | EG, 7/8" Rod, 3/4" Max Flange | 950 lb         | 760 lb | 50 pc  | cULus        |
|  | Finish: Plain    |                               |                |        |        |              |
|  | 3000037PL        | 3/8" Rod, 3/4" Max Flange     | 500 lb         | 250 lb | 100 pc | cULus,<br>FM |
|  | 3000050PL        | 1/2" Rod, 3/4" Max Flange     | 950 lb         | 760 lb | 50 pc  | cULus,<br>FM |
|  | 3000062PL        | 5/8" Rod, 3/4" Max Flange     | 950 lb         | 760 lb | 50 pc  | cULus        |
|  | 3000075PL        | 3/4" Rod, 3/4" Max Flange     | 950 lb         | 760 lb | 50 pc  | cULus        |
|  | 3000087PL        | 7/8" Rod, 3/4" Max Flange     | 950 lb         | 760 lb | 50 pc  | cULus        |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.



Beam Clamps with nVent CADDY Rod Lock "push-to-install" technology for threaded rod applications are available on page 8-2.

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod

Beam/Purlin

# 310 UNIVERSAL BEAM CLAMP, THICK FLANGE

- · Universal beam clamp for thick beams
- · Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)









#### Material: Cast Iron

| Part #             | Description                     | <b>F</b> 1 | F2<br>↓ | Ø     |
|--------------------|---------------------------------|------------|---------|-------|
| Finish: Electrogal | vanized                         |            |         |       |
| 3100037EG          | EG, 3/8" Rod, 1 1/4" Max Flange | 500 lb     | 250 lb  | 50 pc |
| 3100050EG          | EG, 1/2" Rod, 1 1/4" Max Flange | 950 lb     | 760 lb  | 50 pc |
| Finish: Plain      |                                 |            |         |       |
| 3100037PL          | 3/8" Rod, 1 1/4" Max Flange     | 500 lb     | 250 lb  | 50 pc |
| 3100050PL          | 1/2" Rod, 1 1/4" Max Flange     | 950 lb     | 760 lb  | 50 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

# **BC26 UNIVERSAL BEAM CLAMP WITH TAPPED HOLE**

- One thru-hole for easier installation of threaded rod
- · Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)





Material: Cast Iron Finish: Electrogalvanized

| Part #     | Description   | F1<br>₽ ↓ | F2<br>↓ | Ø      |  |
|------------|---|-----------|---------|--------|--|
| BC260025EG | 1/4" Rod, 13/16" Max Flange,<br>1/4" Hole. Threaded | 250 lb    | 100 lb  | 100 pc |  |

Setscrew must be tightened and torqued onto the sloped side of the I-beam .Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### Beam/Purlin

# 305 STAINLESS STEEL BEAM CLAMP, TOP MOUNT

- Pressed steel beam clamp
- Structural attachment to top flange of metal beams, purlins, channel, or angle iron
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)







# Material: Stainless Steel 304 (EN 1.4301)

| Part #    | Description               | F<br>↓   |        |
|-----------|---------------------------|----------|--------|
| 3050037S4 | 3/8" Rod, 5/8" Max Flange | 500 lb   | 100 pc |
| 3050050S4 | 1/2" Rod, 5/8" Max Flange | 1,130 lb | 100 pc |

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

# SBC STAMPED BEAM CLAMP, TOP MOUNT

- Allows structural attachment to metal beams, bar joist, channel, or angle iron in top mount position only unless used on a parallel flange
- Lightweight, one-piece stamped body provides superior strength and eliminates deficiencies associated with castings
- Spins onto threaded rod and allows for easy adjustment
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19)





Material: Steel Finish: Pregalvanized







| Part # | Description               | F<br>+ | Ø     |
|--------|---------------------------|--------|-------|
| SBC037 | 3/8" Rod, 3/4" Max Flange | 500 lb | 50 pc |

Set screw must be tightened and torqued onto the sloped side of the I-beam, channel, or angle iron flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

# Beam/Purlin

### **BC BEAM CLAMP**

· Easy installation to beam flanges





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                            | F↓     | Ø      |
|--------|--|--------|--------|
| BC     | 1/4" Rod 1, #10 Rod 2, 1/2" Max Flange | 100 lb | 100 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

### BC200/BC400 BEAM CLAMP

• Threaded hole on back and bottom





Material: Steel Finish: Electrogalvanized





| Part # | Description                | F      | đ     |
|--------|----------------------------|--------|-------|
| BC200  | 1/4" Rod, 0.5" Max Flange  | 100 lb | 50 pc |
| BC400  | 3/8" Rod, 0.75" Max Flange | 200 lb | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Beam/Purlin

### **BC10 MULTI-FUNCTION BEAM CLAMP**

 Structural attachment to beams to support threaded rod





Material: Steel

Finish: Electrogalvanized

| Part #     | Description                     | F1<br>F1 | F2     |       |
|------------|---------------------------------|----------|--------|-------|
| BC100000EG | 3/8", 1/2" Rod, 3/4" Max Flange | 500 lb   | 300 lb | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

# **BC10 BEAM CLAMP WITH BC15 SWIVEL**

 Swivel attachment suitable for sloped beams





Material: Steel

Finish: Electrogalvanized

| Part #     | Description                     | F      | đ     |
|------------|---------------------------------|--------|-------|
| BC101500EG | 3/8", 1/2" Rod, 3/4" Max Flange | 500 lb | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Beam/Purlin

### BC11/BC12 MULTI-FUNCTION CLAMP WITH J-BOLT

- · Structural attachment to beams to support threaded rod
- · J-bolt provides additional stability in high vibration environments





Material: Steel Finish: Electrogalvanized

| Part #     | Description                     | F1<br>F1 | F2     |       |
|------------|---------------------------------|----------|--------|-------|
| BC110000EG | 3/8", 1/2" Rod, 3/4" Max Flange | 500 lb   | 300 lb | 25 pc |
| BC120000EG | 3/8", 1/2" Rod, 3/4" Max Flange | 500 lb   | 300 lb | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam.

# **BC13 WELDED BEAM CLAMP, STANDARD DUTY**

· Structural attachment to beams to support threaded rod





Material: Steel Finish: Electrogalvanized

| Part #     | Description               | F        | đ     |  |
|------------|---------------------------|----------|-------|--|
| BC130037EG | 3/8" Rod, 7/8" Max Flange | 650 lb   | 20 pc |  |
| BC130050EG | 1/2" Rod, 7/8" Max Flange | 1,100 lb | 20 pc |  |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Beam/Purlin

# **BC14 WELDED BEAM CLAMP, HEAVY DUTY**

 Structural attachment to beams to support threaded rod





Material: Steel

Finish: Electrogalvanized

| Part #     | Description                 | F<br>↓   | Ø     |
|------------|-----------------------------|----------|-------|
| BC140037EG | 3/8" Rod, 1 5/8" Max Flange | 800 lb   | 20 pc |
| BC140050EG | 1/2" Rod, 1 5/8" Max Flange | 1,300 lb | 20 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### **C-CLAMP**

- · Pressed steel beam clamp
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)





Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

| Part #    | Description                   | F      | Ø      |
|-----------|-------------------------------|--------|--------|
| 2000037EG | EG, 3/8" Rod, 3/4" Max Flange | 250 lb | 100 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Load rating is per fastener with a 3X safety factor. Actual installation must be evaluated to determine load on the individual fastener. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

# STRUCTURAL ATTACHMENTS Beam/Purlin

# RS RETROFIT RETAINER STRAP

- · Ideal for both new and existing applications
- · Can be installed without disassembly of the hanging system and/or removing the clamp
- · Compatible with all standard nVent CADDY beam clamps and can be secured to either the set screw or threaded rod
- Large teardrop-shaped opening is compatible with multiple threaded rod diameters, reducing inventory by 50%
- · Coined edge on teardrop-shaped opening locks into rod, eliminating shifting during install
- · Provides a secure attachment in seismic zones and complies with NFPA® requirements

Material: Steel Finish: Pregalvanized



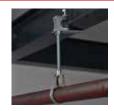


| Part # | Description | Ī      |
|--------|-------------|--------|
| RS06   | 6 1/2"      | 100 pc |
| RS08   | 8 1/2"      | 100 pc |
| RS10   | 10 1/2"     | 100 pc |
| RS12   | 12 1/2"     | 100 pc |
| RS14   | 14 1/2"     | 100 pc |
| RS16   | 16 1/2"     | 100 pc |
| RS18   | 18 1/2"     | 50 pc  |

Add 2" to width of flange to determine minimum length strap required.

### 35RS TWO HOLE RETAINER STRAP

· Retainer strap for beam clamps





Material: Steel Finish: Pregalvanized

| Part #      | Description | Ø      |  |
|-------------|-------------|--------|--|
| 035RS0600EG | 6"          | 100 pc |  |
| 035RS0800EG | 8"          | 100 pc |  |
| 035RS1000EG | 10"         | 100 pc |  |
| 035RS1200EG | 12"         | 100 pc |  |
| 035RS1400EG | 14"         | 100 pc |  |
| 035RS1600EG | 16"         | 100 pc |  |
| 035RS1800EG | 18"         | 100 pc |  |

Field bend and use jam nut over hanger rod to secure.

### Beam/Purlin

### **NVENT CADDY TRUSS-T BAR JOIST HANGERS**

- Innovative attachment effortlessly slides through the middle slot of open web bar ioists and quickly locks into place when put under load
- Installation of the complete, self-contained system can be accomplished with one hand and requires no additional special tools
- The unique design of the nVent CADDY Truss-T hanger does not need to be tightened like a traditional beam clamp, providing greater adjustability and speed during system alignment
- Prefabricated single pipe hanger and multi-pipe/tube trapeze assemblies can be prefabricated on the ground or in the shop, and easily hung by the installer
- Concentrically loading the bar joist chord eliminates torsion and/or distortion, adhering to the strict rules established by the Steel Joist Institute (SJI)
- The increased load carrying capacity results in the product being UL listed to support a maximum of 8" Schedule 40 pipe
- Included square washer with integrated threaded nut eliminates the need for loose hardware

Material: Steel Finish: Pregalvanized

Static Load Safety Factor: 3.5:1





# **NVENT CADDY TRUSS-T BAR JOIST HANGER, BOTTOM CHORD**

 Easily installs on the bottom chord of engineered open web bar joists from underneath, limiting overhead work





| Part #   | Description | F        | Ø     |
|----------|-------------|----------|-------|
| CTH037BC | 3/8" Rod    | 1,200 lb | 25 pc |
| CTH050BC | 1/2" Rod    | 1,200 lb | 25 pc |

# **NVENT CADDY TRUSS-T BAR JOIST HANGER, TOP CHORD**

 Easily installs on the top chord of engineered open web bar joists from underneath, limiting overhead work





| Part #   | Description | F        | Ø     |
|----------|-------------|----------|-------|
| CTH037TC | 3/8" Rod    | 1,200 lb | 25 pc |
| CTH050TC | 1/2" Rod    | 1,200 lb | 25 pc |

# Beam/Purlin

# PH MULTI-PURPOSE PURLIN CLAMP

· Attaches to bottom of purlins and beams to support threaded rod





Material: Steel Finish: Electrogalvanized





| Part # | Description               | Static<br>Load 1 | Static<br>Load 2 | Ø     |
|--------|---------------------------|------------------|------------------|-------|
| PH4    | 1/4" Rod, 1/4" Max Flange | 200 lb           | 160 lb           | 25 pc |
| PH6    | 3/8" Rod, 1/4" Max Flange | 200 lb           | 160 lb           | 25 pc |
| PH6FP  | 3/8" Rod, 1/4" Max Flange | 200 lb           |                  | 25 pc |

A jam nut is required for fire protection applications. Refer to Static Load 1 when attaching to C and Z purlins. Refer to Static Load 2 when attaching to a flat flange. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

# PHSW MULTI-PURPOSE PURLIN CLAMP WITH SWIVEL

- · Attachment to bottom of purlins and beams to support threaded rod
- · Swivel feature option for attachment to purlins under sloped roofs









Material: Steel Finish: Electrogalvanized

| Part #  | Description               | Static<br>Load 1 | Static<br>Load 2 |       |
|---------|---------------------------|------------------|------------------|-------|
| PHSW4   | 1/4" Rod, 1/4" Max Flange | 200 lb           | 160 lb           | 25 pc |
| PHSW6   | 3/8" Rod, 1/4" Max Flange | 200 lb           | 160 lb           | 25 pc |
| PHSW6FP | 3/8" Rod, 1/4" Max Flange | 200 lb           |                  | 25 pc |

A jam nut is required for fire protection applications. Refer to Static Load 1 when attaching A fall full is required for in protection applications. Note to a flat flange, Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### Beam/Purlin

### 315 MALLEABLE IRON PURLIN CLAMP

- Attaches to lower flange of metal beams or purlins
- Supports 45° flanges up to 2" long, and 90° flanges up to 1-1/2" high
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)





### Material: Cast Iron







| Part #                    | Description                 | F      | Ø     |
|---------------------------|-----------------------------|--------|-------|
| Finish: Electrogalvanized |                             |        |       |
| 3150037EG                 | EG, 3/8" Rod, 1" Max Flange | 400 lb | 25 pc |
| Finish: Plain             |                             |        |       |
| 3150037PL                 | 3/8" Rod, 1" Max Flange     | 400 lb | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Install in accordance with applicable code. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

### **122 SERIES Z PURLIN CLIP**

- Hammer-on clip compensates for angle of purlin
- · Provides a portable hole
- Side mount









| Part # | Description                 | F<br>↓ |        |
|--------|-----------------------------|--------|--------|
| 122    | 1/4" Hole, 1/16" Max Flange | 100 lb | 100 pc |

#### Beam/Purlin

# **123 SERIES Z PURLIN CLIP**

- · Hammer-on clip compensates for angle of purlin
- · Provides method for attaching conduit and boxes to purlin
- · Bottom mount





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                  | F<br><del> </del> | Ø      |
|--------|------------------------------|-------------------|--------|
| 123    | 1/4" Hole, 0.06"-0.1" Flange | 100 lb            | 100 pc |

# **AF SERIES Z PURLIN CLIP**

- · Angle flange clip for wire or chain suspensions from Z purlins
- Installs from floor with VAFT tool and conduit





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                  | F↓     | Ø      |
|--------|------------------------------|--------|--------|
| AF14   | 1/4" Hole, 1/16"-1/4" Flange | 100 lb | 100 pc |

# VF SERIES C PURLIN CLIP

- Provides an attachment for nVent CADDY Speed Link assemblies. wire, S-hooks, or chain from purlin and bar joist
- · Installs from floor with VAFT tool and conduit









| Part # | Description                  | F<br><del>↓</del> | Ø      |
|--------|------------------------------|-------------------|--------|
| VF14   | 1/16"-1/4" Flange, 1/4" Hole | 160 lb            | 100 pc |

# Beam/Purlin

### VAFT INSTALLATION TOOL FOR PURLIN CLIPS

- Installation tool for VF & Description
   AF assemblies
- Used to install the AF or VF rod clips from the floor





Material: Steel

| Part # | Description       | Ø    |
|--------|-------------------|------|
| VAFT   | Installation Tool | 1 pc |
| VAFTR  | Replacement Parts | 1 pc |

# **HAMMER-ON FLANGE CLIP, BOTTOM MOUNT**

- Can be used to support boxes, fixtures or other applications from beam flanges
- Assorted attachment points provided to reduce inventory
- Requires only a hammer to install

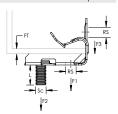








| Part # | Flange<br>Thickness<br>FT | Rod<br>Size | F1     | F2    | F3    | Ø      |
|--------|---------------------------|-------------|--------|-------|-------|--------|
| M24    | 1/8"-1/4"                 | 1/4"        | 100 lb | 25 lb | 75 lb | 100 pc |
| M58    | 5/16"-1/2"                | 1/4"        | 100 lb | 25 lb | 75 lb | 100 pc |
| M912   | 9/16"-3/4"                | 1/4"        | 100 lb | 25 lb | 75 lb | 100 pc |
| M1318  | 13/16"-1 1/8"             | 1/4"        | 100 lb | 25 lb | 75 lb | 50 pc  |



#### Beam/Purlin

# HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH STUD

- · Can be used to support boxes, fixtures or other applications from beam flanges
- · Captive threaded stud minimizes the need for additional hardware
- Assorted attachment points provided to reduce inventory
- · Requires only a hammer to install



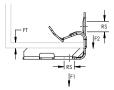


Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Flange<br>Thickness<br>FT | Rod<br>Size | Screw<br>Dia.<br>SC | Screw<br>Length<br>L | F1     | F2    | F3    |        |
|--------|---------------------------|-------------|---------------------|----------------------|--------|-------|-------|--------|
| M24S   | 1/8"-1/4"                 | 1/4"        | 1/4"                | 3/8"                 | 100 lb | 75 lb | 25 lb | 100 pc |
| M58S   | 5/16"-1/2"                | 1/4"        | 1/4"                | 3/8"                 | 100 lb | 75 lb | 25 lb | 100 pc |
| M912S  | 9/16"-3/4"                | 1/4"        | 1/4"                | 3/8"                 | 100 lb | 75 lb | 25 lb | 100 pc |
| M1318S | 13/16"-1 1/8"             | 1/4"        | 1/4"                | 3/8"                 | 100 lb | 75 lb | 25 lb | 50 pc  |





# HAMMER-ON FLANGE CLIP, BOTTOM MOUNT WITH RETAINER

- Pre-riveted retainer strap is easily bent into position
- · Requires only a hammer to install
- · 4WN washer wing nut included





| Part # | Description                  | F     | Ø     |
|--------|------------------------------|-------|-------|
| CM24S  | 1/8"-1/4" Flange, 8.5" Strap | 75 lb | 50 pc |
| CM58S  | 5/16"-1/2" Flange, 13" Strap | 75 lb | 50 pc |
| CM912S | 9/16"-3/4" Flange, 13" Strap | 75 lb | 50 pc |

# Beam/Purlin

# HAMMER-ON FLANGE CLIP, SIDE MOUNT

- · Provides an attachment for wire, S-hooks, chain, nVent CADDY Speed Link or other assemblies to flanges and profiles
- · Fits most beams
- · Installs with just a hammer











| Part #        | Description                     | F      |        | Cert                      |
|---------------|---------------------------------|--------|--------|---------------------------|
| Material: Spr | ing Steel — Finish: nVent CADDY | Armour |        |                           |
| 2H4           | 3/32"-9/64" Flange              | 160 lb | 100 pc | cULus                     |
| 4H24          | 1/8"-1/4" Flange                | 200 lb | 100 pc |                           |
| 4H58          | 5/16"-1/2" Flange               | 200 lb | 100 pc | CE, 4H, EM,<br>EBC, cULus |
| 4H912         | 9/16"-3/4" Flange               | 200 lb | 100 pc | LDO, COLUS                |
| 4H1318        | 13/16"-1 1/8" Flange            | 200 lb | 50 pc  | cULus                     |
| Material: Sta | inless Steel 301 (EN 1.4310)    |        |        |                           |
| 4H24SS        | S301, 1/8"-1/4" Flange          | 140 lb | 100 pc |                           |
| 4H58SS        | S301, 5/16"-1/2" Flange         | 140 lb | 100 pc |                           |
| 4H912SS       | S301, 9/16"-3/4" Flange         | 140 lb | 100 pc |                           |

### H-TI/T ROD TO FLANGE CLIP

- · Suspends threaded rod from beam flanges
- · Threaded rod hanger can swivel to provide a vertical dropdown
- · Requires only a hammer to install









| Material: Spring Steel     |  |
|----------------------------|--|
| Finish: nVent CADDY Armour |  |

| Part # | Description                              | F      | Ø      |
|--------|--|--------|--------|
| 4TI24  | 0.25" Hole, Threaded, 1/8"-1/4" Flange   | 200 lb | 100 pc |
| 4TI58  | 0.25" Hole, Threaded, 5/16"-1/2" Flange  | 200 lb | 100 pc |
| 4TI912 | 0.25" Hole, Threaded, 9/16"-3/4" Flange  | 200 lb | 100 pc |
| 6TA24  | 0.375" Hole, Plain, 1/8"-1/4" Flange     | 200 lb | 100 pc |
| 6TA58  | 0.375" Hole, Plain, 5/16"-1/2" Flange    | 200 lb | 100 pc |
| 6TI24  | 0.375" Hole, Threaded, 1/8"-1/4" Flange  | 200 lb | 100 pc |
| 6TI58  | 0.375" Hole, Threaded, 5/16"-1/2" Flange | 200 lb | 100 pc |
| 6TI912 | 0.375" Hole, Threaded, 9/16"-3/4" Flange | 200 lb | 100 pc |

#### Beam/Purlin

# **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER TO FLANGE CLIP**

- Suspends threaded rod from beam flanges
- Threaded rod hanger can swivel to provide a vertical dropdown
- · Requires only a hammer to install
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- · Design includes a release mechanism that works with pliers





**Innovative Solution** 



Material: Spring Steel Finish: nVent CADDY Armour





| Part #  | Description                 | F↓    | Ø      |
|---------|-----------------------------|-------|--------|
| 4QTI24  | 1/4" Rod, 1/8"-1/4" Flange  | 75 lb | 100 pc |
| 4QTI58  | 1/4" Rod, 5/16"-1/2" Flange | 75 lb | 100 pc |
| 4QTI912 | 1/4" Rod, 9/16"-3/4" Flange | 75 lb | 100 pc |

### H-6A ROD TO FLANGE CLIP

· Requires only a hammer to install







| Part # | Description                | F      | Ø      |
|--------|----------------------------|--------|--------|
| 6A24   | 1/8"-1/4" Flange, 3/8" Rod | 200 lb | 100 pc |

### Beam/Purlin

# H-708 ROD/WIRE TO FLANGE CLIP

· Requires only a hammer to install



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                          | F      | Ø      |
|--------|--------------------------------------|--------|--------|
| 70824  | 1/8"-1/4" Flange, 1/4" Rod, #8 Wire  | 200 lb | 100 pc |
| 70858  | 5/16"-1/2" Flange, 1/4" Rod, #8 Wire | 200 lb | 100 pc |
| 708912 | 9/16"-3/4" Flange, 1/4" Rod, #8 Wire | 200 lb | 100 pc |

### **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER TO BEAM CLAMP**

- · Suspends threaded rod from beam flanges
- · Threaded rod hanger can swivel to provide a vertical dropdown
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends

Material: Spring Steel Finish: nVent CADDY Armour

· Design includes a release mechanism that works with pliers





**Innovative Solution** 







| Part # | Description | F     | Ø      |
|--------|-------------|-------|--------|
| 4QTIBC | 1/4" Rod    | 75 lb | 100 pc |

# Beam/Purlin

# 122-6A ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel Finish: nVent CADDY Armour



(Ůľ

| Part # | Description                 | F↓     | Ø      |
|--------|-----------------------------|--------|--------|
| 1226A  | 3/8" Rod, 1/16"-1/4" Flange | 100 lb | 100 pc |

# Loads indicated are for nVent CADDY Fasteners only.

# 122-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to Z purlin



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                          | F      | Ø      |
|--------|--------------------------------------|--------|--------|
| 122708 | 1/4" Rod, #8 Wire, 1/16"-1/4" Flange | 100 lb | 100 pc |

# 122-TI/T ROD TO Z PURLIN CLIP

- Hammer-on clip compensates for angle of purlin
- Provides method for attaching rod to purlin









| Part # | Description                                 | F↓     | Ø      |
|--------|---|--------|--------|
| 1224TI | 0.25" Hole, Threaded, 0.0625"-0.25" Flange  | 100 lb | 100 pc |
| 1226T  | 0.375" Hole, Plain, 0.0625"-0.25" Flange    | 100 lb | 100 pc |
| 1226TI | 0.375" Hole, Threaded, 0.0625"-0.25" Flange | 100 lb | 100 pc |

### Beam/Purlin

# AF-708 ROD/WIRE TO Z PURLIN CLIP

- Hammer-on or install from the floor with the VAFT tool
- Provides an attachment for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain from purlin and bar joist

Material: Spring Steel Finish: nVent CADDY Armour







| Part #  | Description                          | F↓     |        |
|---------|--------------------------------------|--------|--------|
| AF14708 | 1/4" Rod, #8 Wire, 1/16"-1/4" Flange | 100 lb | 100 pc |

### AF-TI/T ROD TO Z PURLIN CLIP

- Used to support 1/4" and 3/8" threaded rod from purlin beam flanges 1/16" thru 1/4" thick
- Hammer-on or install from the floor with the VAFT tool
- Provides method for attaching rod to Z purlin

Material: Spring Steel Finish: nVent CADDY Armour







| Part #  | Description                            | F↓     | Ø      |
|---------|--|--------|--------|
| AF144TI | 1/4" Hole, Threaded, 1/16"-1/4" Flange | 100 lb | 100 pc |
| AF146T  | 3/8" Hole, Plain, 1/16"-1/4" Flange    | 100 lb | 100 pc |
| AF146TI | 3/8" Hole, Threaded, 1/16"-1/4" Flange | 100 lb | 100 pc |

### VF-708 ROD/WIRE TO C PURLIN CLIP

- Supports wire or rod from bar joist and C purlin
- Hammer-on or install from the floor with the VAFT tool









| Material: Spring Stee | el .     |
|-----------------------|----------|
| Finish: nVent CADDY   | ' Armour |

| Part #  | Description                          | F      | đ      |
|---------|--------------------------------------|--------|--------|
| VF14708 | 1/4" Rod, #8 Wire, 1/16"-1/4" Flange | 160 lb | 100 pc |

# Beam/Purlin

### VF-TI/T ROD TO C-PURLIN CLIP

- · Hammer-on or install from the floor with the VAFT tool
- · Provides an attachment for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain from purlin and bar joist





Material: Spring Steel Finish: nVent CADDY Armour





| Part #  | Description                            | F      | Ø      |
|---------|--|--------|--------|
| VF144TI | 1/4" Hole, Threaded, 1/16"-1/4" Flange | 160 lb | 100 pc |
| VF146T  | 3/8" Hole, Plain, 1/16"-1/4" Flange    | 160 lb | 100 pc |
| VF146TI | 3/8" Hole, Threaded, 1/16"-1/4" Flange | 160 lb | 100 pc |

# **BULB TEE CLIP**

- · Provides means of support from underside of bulb tee
- · Ceiling material not defaced when correctly applied
- · Requires only a hammer to install





| Part #  | Description                  | F      |        |
|---------|------------------------------|--------|--------|
| 4J2438  | 3/16" Max Flange             | 135 lb | 100 pc |
| 4J2438S | 3/16" Max Flange, 1/4" Screw | 135 lb | 100 pc |

# Wall/Ceiling

# **TDH TRAPEZOIDAL DECK HANGER**

- · Easy install
- If thread connection is required, use square nut THHM and snap in
- Use TDHP perforation tool to punch hole in decking





Material: Spring Steel

Finish: nVent CADDY Armour

| Part # | Description  | Cert | đ     |
|--------|--------------|------|-------|
| TDH    | Spring Steel | ITB  | 50 pc |

| Ceiling Thickness | Static Load |
|-------------------|-------------|
| .0248"0276"       | 130 lb      |
| .0277"0315"       | 150 lb      |
| .0316"0394"       | 180 lb      |
| .0395"0472"       | 225 lb      |

# **TDHT TRAPEZOIDAL DECK HANGER WITH NUT**

- · Easy install
- Use TDHP perforation tool to punch hole in decking





| Part # | Description | Ø     |  |
|--------|-------------|-------|--|
| TDHT4  | 1/4" Rod    | 50 pc |  |
| TDHT6  | 3/8" Rod    | 50 pc |  |

| Ceiling Thickness | Static Load |
|-------------------|-------------|
| .0248"0276"       | 130 lb      |
| .0277"0315"       | 150 lb      |
| .0316"0394"       | 180 lb      |
| .0395"0472"       | 225 lb      |

# Wall/Ceiling

# TDHP TRAPEZOIDAL DECK HOLE PUNCH

- · Includes springs for quick release
- · Height adjustable
- · Replacement die set available



#### Material: Steel

| Part # | Description                      | Ø    |
|--------|----------------------------------|------|
| TDHP2  | TDHP Trapezoidal Deck Hole Punch | 1 pc |

# REPLACEMENT DIE FOR TDHP TRAPEZOIDAL DECK HOLE PUNCH

 Includes two punches with springs. nuts and washers



#### Material: Steel

| Part #    | Description   | Ø    |
|-----------|---|------|
| TDHP2PR10 | Replacement Die for TDHP<br>Trapezoidal Deck Hole Punch | 1 pc |

### CELLULAR FLOOR DECK HANGER FOR THREADED ROD

- · Positive locking through deck tab
- · Prevents twisting or loosening due to vibration



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description         | F      | Ø      |  |
|--------|---------------------|--------|--------|--|
| DH4TI  | 1/4" Hole, Threaded | 160 lb | 100 pc |  |
| DH6TI  | 3/8" Hole, Threaded | 160 lb | 100 pc |  |

Check with deck manufacturer for recommended load capacity.

# STRUCTURAL ATTACHMENTS Wall/Ceiling

# STANDOFF DECK ANGLE BRACKET

- Meets the requirements of NEC® Section 300.4(E)
- Supports conduit or pipe 1-1/2" (38 mm) under the roof decking to prevent potential damage from nails or screws





Material: Steel Finish: Plain

| Part # | Description |        |
|--------|-------------|--------|
| CPNAM  | 1 1/2"      | 100 pc |

### **365 STEEL WALL OR CEILING PLATE**

 Structural attachment to support hanger rod from a ceiling or a wall



Material: Steel

| Part #                   | Description  | F      | đ      |
|--------------------------|--------------|--------|--------|
| Finish: Copper Electrop  | lated        |        |        |
| 3650037CP                | CP, 3/8" Rod | 100 lb | 250 pc |
| Finish: Electrogalvanize | d            |        |        |
| 3650037EG                | EG, 3/8" Rod | 100 lb | 250 pc |
| Finish: Plain            |              |        |        |
| 3650037PL                | 3/8" Rod     | 100 lb | 250 pc |

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

# STRUCTURAL ATTACHMENTS Wall/Ceiling

### 365M MALLEABLE IRON WALL OR CEILING PLATE

 Structural attachment to support hanger rod from a ceiling or a wall



#### Material: Cast Iron

| Part #                     | Description  | F      | Ø      |
|----------------------------|--------------|--------|--------|
| Finish: Copper Electroplat | ted          |        |        |
| 365M0037CP                 | CP, 3/8" Rod | 180 lb | 100 pc |
| 365M0050CP                 | CP, 1/2" Rod | 180 lb | 100 pc |
| Finish: Electrogalvanized  |              |        |        |
| 365M0037EG                 | EG, 3/8" Rod | 180 lb | 100 pc |
| 365M0050EG                 | EG, 1/2" Rod | 180 lb | 100 pc |
| Finish: Plain              |              |        |        |
| 365M0037PL                 | 3/8" Rod     | 180 lb | 100 pc |
| 365M0050PL                 | 1/2" Rod     | 180 lb | 100 pc |

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included.

### 352 STANDARD DUTY WELDED WALL BRACKET

- · Wall attachment to support or suspend static piping
- Conforms with Federal Specification WW-H-171 (Type 32), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 32)



Material: Steel Finish: Plain

| Part #    | Description | F        | Ø    |
|-----------|-------------|----------|------|
| 3520100PL | 18"         | 1,500 lb | 1 pc |
| 3520200PL | 24"         | 1,500 lb | 1 pc |
| 3520300PL | 30"         | 1,500 lb | 1 pc |

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

### Rod/Wire

### DROP SMOOTH ROD WITH SHOT-FIRE BRACKET

- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powderactuated or single-shot gas-actuated tools
- Works with most standard nVent CADDY spring steel fasteners designed for rod attachments
- Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11
- · Stocked inventory available when you need it
- Includes pre-assembled end-cap
- Specialized packaging simplifies material handling and minimizes sorting
- · Rods are ready to install out of the box







| Materiai: Steel           |  |
|---------------------------|--|
| Finish: Electrogalvanized |  |
|                           |  |

| Part #  | Description     | F<br>+ | đ     |
|---------|-----------------|--------|-------|
| DR4SF12 | 12", 0.215" dia | 95 lb  | 50 pc |
| DR4SF24 | 24", 0.215" dia | 95 lb  | 50 pc |
| DR4SF36 | 36", 0.215" dia | 95 lb  | 50 pc |
| DR4SF48 | 48", 0.215" dia | 95 lb  | 25 pc |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load. Exempt from seismic design when supporting conduits less than 2-1/2" (64 mm) trade size, regardless of lp.

#### Rod/Wire

#### DROP THREADED ROD WITH SHOT-FIRE BRACKET

- Quickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powderactuated or single-shot gas-actuated tools
- · Works with most standard nVent CADDY spring steel fasteners designed for rod attachments
- Rod is rigid and does not require secondary attachment to ceiling grid per NEC 300.11
- · Stocked inventory available when you need it
- Includes pre-assembled end-cap
- · Specialized packaging simplifies material handling and minimizes sorting
- · Rods are ready to install out of the box











| Part #   | Description   | F     | Ø          |
|----------|---------------|-------|------------|
| DR4TSF12 | 12", 1/4" Rod | 95 lb | 50 pc      |
| DR4TSF24 | 24", 1/4" Rod | 95 lb | 50 pc      |
| DR4TSF36 | 36", 1/4" Rod | 95 lb | 50 pc      |
| DR4TSF48 | 48", 1/4" Rod | 95 lb | 25 pc      |
| DR4TSF60 | 60", 1/4" Rod | 95 lb | 500/pallet |
| DR4TSF72 | 72", 1/4" Rod | 95 lb | 500/pallet |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60 L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load. Exempt from seismic design when supporting conduits less than 2-1/2" (64 mm) trade size, regardless of Ip.

#### Rod/Wire

## PUSH INSTALL ROD HANGER WITH SHOT-FIRE BRACKET

- Suspends plain rod from horizontal structures
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

| Part # | Description | F      | Ø      |
|--------|-------------|--------|--------|
| 6ASF   | 3/8" Rod    | 100 lb | 100 pc |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P358, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T350P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### PUSH INSTALL ROD HANGER WITH ANGLE BRACKET

 Suspends plain rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Pregalvanized





| Part # | Description          | F<br>↓ | đ      |
|--------|----------------------|--------|--------|
| 6AB    | 3/8" Rod, 0.25" Hole | 160 lb | 100 pc |

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### Rod/Wire

## PUSH INSTALL ROD/WIRE HANGER

· Permits pre-assembly of wire or plain rod



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description       | F<br>+ | Ø      |
|--------|-------------------|--------|--------|
| 708    | 1/4" Rod, #8 Wire | 160 lb | 100 pc |

## PUSH INSTALL ROD/WIRE HANGER WITH SHOT-FIRE BRACKET

- · Permits pre-assembly of wire or plain rod
- · Suspends wire or plain rod from horizontal structures
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal deckina
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

| Part # | Description | F<br><del> </del> | Ø      |  |
|--------|-------------|-------------------|--------|--|
| 708SF  | 1/4" Rod    | 100 lb            | 100 pc |  |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P358, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### Rod/Wire

## PUSH INSTALL ROD/WIRE HANGER WITH NAIL GUN BRACKET

- Permits pre-assembly of wire or plain rod
- Suspends wire or plain rod from horizontal structures
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

| Part #  | Description | F<br>↓ | Ø      |
|---------|-------------|--------|--------|
| 708GBSF | 1/4" Rod    | 100 lb | 100 pc |

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

## PUSH INSTALL ROD/WIRE HANGER WITH ANGLE BRACKET

 Suspends wire or plain rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part # | Description       | F<br>+ | đ      |
|--------|-------------------|--------|--------|
| 708AB  | 1/4" Rod, #8 Wire | 160 lb | 100 pc |

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### Rod/Wire

## **PUSH INSTALL ROD/WIRE HANGER WITH OFFSET BRACKET**

· Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

## PUSH INSTALL ROD/WIRE HANGER WITH PIN DRIVEN ANGLE BRACKET

- · Longer leg angle bracket for tool clearance
- · Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers



Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

| Part #   | Description       | F      | Ø      |
|----------|-------------------|--------|--------|
| 708AFAB3 | 1/4" Rod, #8 Wire | 160 lb | 100 pc |

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

#### Rod/Wire

## THREAD INSTALL ROD HANGER

 Supports wire or rod from block or concrete walls





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                           | F      | Ø      |
|--------|---------------------------------------|--------|--------|
| 4TI    | 0.25" Hole 1, Threaded, 0.25" Hole 2  | 160 lb | 100 pc |
| 6T     | 0.375" Hole 1, Plain, 0.25" Hole 2    | 160 lb | 100 pc |
| 6TI    | 0.375" Hole 1, Threaded, 0.25" Hole 2 | 160 lb | 100 pc |

## THREAD INSTALL ROD HANGER WITH ANGLE BRACKET

 Suspends threaded rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls





Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Pregalvanized





| Part # | Description                                  | F<br><del>↓</del> |        |
|--------|--|-------------------|--------|
| 4TIB   | 0.25" Hole 1, Plain, 0.25" Hole 2, Threaded  | 160 lb            | 100 pc |
| 6TB    | 0.25" Hole 1, Plain, 0.375" Hole 2, Plain    | 160 lb            | 100 pc |
| 6TIB   | 0.25" Hole 1, Plain, 0.375" Hole 2, Threaded | 160 lb            | 100 pc |

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

Rod/Wire

## THREAD INSTALL ROD HANGER WITH SHOT-FIRE BRACKET

- Suspends threaded rod without the need for additional hardware
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY Armour

| Part # | Description                               | F↓     | Ø      |
|--------|---|--------|--------|
| 4TIBSF | EG, CADDY ARMOUR, 1/4" Rod, 2.35" x 2.31" | 100 lb | 100 pc |
| 6TIBSF | EG, CADDY ARMOUR, 3/8" Rod, 2.35" x 2.31" | 100 lb | 100 pc |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper; Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, T560P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### THREAD INSTALL ROD HANGER WITH NAIL GUN BRACKET

- Suspends threaded rod without the need for additional hardware
- Complete with concrete nail gun

insert bracket

- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Spring Steel, Nylon

Finish: nVent CADDY Armour, Electrogalvanized

| Part #   | Description | F<br><del> </del> |        |
|----------|-------------|-------------------|--------|
| 4TIBGBSF | 1/4" Rod    | 100 lb            | 100 pc |
| 6TIBGBSF | 3/8" Rod    | 100 lb            | 100 pc |

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### Rod/Wire

## THREAD INSTALL ROD HANGER WITH OFFSET BRACKET

 Suspends plain rod, threaded rod or wire drops from vertical structures such as laminated wood or concrete beams, joists, ceilings and walls



Material: Steel, Spring Steel Finish: nVent CADDY Armour, Electrogalvanized





| Part # | Description         | F      | Ø      |
|--------|---------------------|--------|--------|
| 4TIO   | 1/4" Hole, Threaded | 160 lb | 100 pc |
| 6TIO   | 3/8" Hole, Threaded | 160 lb | 100 pc |

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

## THREAD INSTALL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour

| Part #   | Description           | F      | Ø      |
|----------|-----------------------|--------|--------|
| 4TIAFAB3 | 1/4" Hole 1, Threaded | 160 lb | 100 pc |
| 6TIAFAB3 | 3/8" Hole 1, Threaded | 160 lb | 100 pc |

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

#### Rod/Wire

## THREADED ANGLE BRACKET WITH SHOT-FIRE BRACKET

- Provides an attachment point for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain
- · Complete with shot-fire bracket and pre-assembled drive pin
- Ouickly and easily attaches to concrete, steel or composite metal decking
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin



| Part # | Ø      |  |
|--------|--------|--|
| ABTSF  | 100 pc |  |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / Wolks Williams (342, 311) Solid Schmidt, 371 (2004) F1000, F2201, F3201, F3200, F2201, F3200, F2201, F3200, F3201, Sniper, Ramset® 721, Cobra, D45, D60, D60L, M70, SA270, T3SS, TS750P, TS60P, Viper, Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

## **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER**

- Supports rod from block or concrete walls
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- · Design includes a release mechanism that works with pliers





Innovative Solution







Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | F     | Ø      |
|--------|-------------|-------|--------|
| 4QTI   | 1/4" Rod    | 75 lb | 100 pc |

#### Rod/Wire

## NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH ANGLE BRACKET

- Suspends threaded rod from horizontal structures such as laminated wood or concrete beams, joists, ceilings and walls
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers







Material: Spring Steel, Steel

Part #

Finish: nVent CADDY Armour, Pregalvanized

Description



4QTIB 1/4" Rod 75 lb 100 pc

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

#### NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH SHOT-FIRE BRACKET

- Suspends threaded rod without the need for additional hardware
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking.
- composite metal decking

  Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers

Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Electrogalvanized











| Part #  | Description | F↓    | Ø      |
|---------|-------------|-------|--------|
| 4QTIBSF | 1/4" Rod    | 75 lb | 100 pc |

# STRUCTURAL ATTACHMENTS Rod/Wire

#### **NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH NAIL GUN BRACKET**

- Suspends threaded rod without the need for additional hardware
- · Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or battery-actuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- · Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers

Finish: nVent CADDY Armour, Electrogalvanized

Material: Spring Steel, Steel, Nylon

Innovative Solution









Part # Description

4QTIGBSF 1/4" Rod 75 lb 100 pc

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the

published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

#### Rod/Wire

## NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH OFFSET BRACKET

- · Suspends threaded rod from vertical structures such as laminated wood or concrete beams. joists, ceilings and walls
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on threaded rod ends
- Design includes a release mechanism that works with pliers









Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Electrogalvanized





| Part # | Description | F     | đ      |
|--------|-------------|-------|--------|
| 4QTIO  | 1/4" Rod    | 75 lb | 100 pc |

Loads indicated are for nVent CADDY Fasteners only. Method of attachment to structure must be evaluated separately.

## NVENT CADDY ROD LOCK SPRING STEEL ROD HANGER WITH PIN DRIVEN ANGLE BRACKET

- · Longer leg angle bracket for tool clearance
- · Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Quickly and easily attaches to concrete, steel or composite metal decking
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on threaded rod ends

Finish: nVent CADDY Armour, Pregalvanized

 Design includes a release mechanism that works with pliers













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|---|
|   |

| Part #    | Description | F     | Ø      |
|-----------|-------------|-------|--------|
| 40TIAFAB3 | 1/4" Rod    | 75 lb | 100 pc |

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

Material: Spring Steel, Steel

# STRUCTURAL ATTACHMENTS Rod/Wire

#### Rou/ Wile

## ANGLE BRACKET WITH SHOT-FIRE BRACKET

- Provides an attachment point for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized

| Part # | Description                          | F      | Ø      |
|--------|--------------------------------------|--------|--------|
| ABSF   | Angle Bracket with Shot-Fire Bracket | 100 lb | 100 pc |

Works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, T3750P, T560P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BST-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### ANGLE BRACKET WITH NAIL GUN INSERT

- Provides an attachment point for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Nylon Finish: Electrogalvanized

| Part # | Description                        | F      | Ø      |
|--------|------------------------------------|--------|--------|
| ABGBSF | Angle Bracket with Nail Gun Insert | 100 lb | 100 pc |

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

## Rod/Wire

## **ANGLE BRACKET**

 Provides an attachment for nVent CADDY Speed Link assemblies, wire, threaded rod, S-hooks, or chain from concrete or wood





Material: Steel Finish: Pregalvanized





| Part # | Description                     | F<br>↓ | đ      |
|--------|---------------------------------|--------|--------|
| AB     | PG, 0.25" Hole 1, 0.25" Hole 2  | 160 lb | 100 pc |
| AB375  | PG, 0.25" Hole 1, 0.375" Hole 2 | 160 lb | 100 pc |

## PIN DRIVEN ANGLE BRACKET

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Improved for easier installation with pin drivers
- Preassembly options available for rod, wire, strap and cable applications



Material: Steel Finish: Pregalvanized





| Part # | Description  | F<br>↓ |        |
|--------|--------------|--------|--------|
| AFAB3  | 3/16" Hole 1 | 160 lb | 100 pc |
| AFAB4  | 1/4" Hole 1  | 350 lb | 100 pc |
| AFAB6  | 3/8" Hole 1  | 350 lb | 100 pc |

Load limits apply to nVent CADDY Fasteners only. Pin must be evaluated separately.

## Rod/Wire

## **OFFSET BRACKET**

· Permits wire or chain drops from concrete or wood



Material: Steel Finish: Pregalvanized





| Part # | Description | Ø      |
|--------|-------------|--------|
| AO     | 1/4" Hole   | 100 pc |

## **MULTI-FUNCTION CLIP**

- · Provides attachment of electrical boxes
- Supports #10-24 and 1/4-20 (M6) threaded bridle rings
- · Instills more confidence installing conduit, MC/AC, and low voltage applications





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description  | F1    | F2    | đ      |
|--------|--|-------|-------|--------|
| 4Z34   | 1/4", 3/8" Rod, #12-#8 Wire,<br>1/8"-3/8" Flange, 1/4" Hole  | 25 lb | 20 lb | 100 pc |
| 4Z4S   | 1/4", 3/8" Rod, #12-#8 Wire,<br>1/8"-3/8" Flange, 1/4" Screw | 25 lb | 20 lb | 100 pc |
| 8Z34   | 1/2", 5/8" Rod, 1/4" Hole                                    |       | 50 lb | 100 pc |
| 8Z4S   | 1/2", 5/8" Rod, 1/4" Screw                                   |       | 50 lb | 100 pc |

1/2" and 5/8" rod sizes are to be installed on threaded rod only. NEC® 300.11 requires dedicated drop wire/rod and EC311.

## Rod/Wire

## **THREADED ROD**

Material: Steel

Finish: Electrogalvanized Tensile Strength: 58,000 psi Yield Strength: 36,000 psi



| Part #    | Description       | F<br>+   | đ   |
|-----------|-------------------|----------|-----|
| 0502506EG | EG, 1/4" Rod, 6'  | 240 lb   | 6'  |
| 0502510EG | EG, 1/4" Rod, 10' | 240 lb   | 10' |
| 0503706EG | EG, 3/8" Rod, 6'  | 600 lb   | 6'  |
| 0503710EG | EG, 3/8" Rod, 10' | 610 lb   | 10' |
| 0503712EG | EG, 3/8" Rod, 12' | 600 lb   | 12' |
| 0505006EG | EG, 1/2" Rod, 6'  | 1,130 lb | 6'  |
| 0505010EG | EG, 1/2" Rod, 10' | 1,130 lb | 10' |
| 0505012EG | EG, 1/2" Rod, 12' | 1,130 lb | 12' |
| 0506206EG | EG, 5/8" Rod, 6'  | 1,810 lb | 6'  |
| 0506210EG | EG, 5/8" Rod, 10' | 1,810 lb | 10' |
| 0506212EG | EG, 5/8" Rod, 12' | 1,810 lb | 12' |
| 0507510EG | EG, 3/4" Rod, 10' | 2,710 lb | 10' |
| 0507512EG | EG, 3/4" Rod, 12' | 2,710 lb | 12' |
| 0508706EG | EG, 7/8" Rod, 6'  | 3,770 lb | 6'  |
| 0508710EG | EG, 7/8" Rod, 10' | 3,770 lb | 10' |

Load based on Max. 650 degrees F.

## **THREADED STUD**

· Pre-cut lengths of threaded rod





Material: Steel Finish: Plain

Tensile Strength: 58,000 psi Yield Strength: 36,000 psi

| Part #    | Description  | F      | đ      |
|-----------|--------------|--------|--------|
| 0513702PL | 3/8" Rod, 2" | 600 lb | 100 pc |

## Rod/Wire

## **EM-HEX ROD COUPLER**



Material: Steel

Finish: Electrogalvanized

| Part #    | Description | F        | Ø      |
|-----------|-------------|----------|--------|
| 0250025EG | 1/4" Rod    | 240 lb   | 100 pc |
| 0250037EG | 3/8" Rod    | 600 lb   | 100 pc |
| 0250050EG | 1/2" Rod    | 1,130 lb | 100 pc |
| 0250062EG | 5/8" Rod    | 1,810 lb | 100 pc |
| 0250075EG | 3/4" Rod    | 2,710 lb | 100 pc |

## **25R HEX ROD REDUCER**

Threaded rod reducing coupling



Material: Steel

Finish: Electrogalvanized

| Part #     | Description            | F<br>+ | Ø      |  |
|------------|------------------------|--------|--------|--|
| 025R3725EG | 3/8" Rod 1, 1/4" Rod 2 | 240 lb | 100 pc |  |
| 025R5037EG | 1/2" Rod 1, 3/8" Rod 2 | 600 lb | 100 pc |  |

Never use smaller rod sizes than the minimum rod sizes defined by applicable code.

## SWFF SWIVEL FEMALE-FEMALE

· Attachment with the capability to swivel



Material: Steel

Finish: Electrogalvanized

| Part #     | Description | F<br>+   | Ī     |
|------------|-------------|----------|-------|
| SWFF0037EG | 3/8" Rod    | 1,000 lb | 50 pc |
| SWFF0050EG | 1/2" Rod    | 1,800 lb | 50 pc |

Rod/Wire

## SWMF SWIVEL MALE-FEMALE

 Attachment with the capability to swivel



Material: Steel

Finish: Electrogalvanized

| Part #     | Description | F↓       |       |
|------------|-------------|----------|-------|
| SWMF0037EG | 3/8" Rod    | 1,000 lb | 50 pc |
| SWMF0050EG | 1/2" Rod    | 1,800 lb | 50 pc |

## FIXTURE SUPPORT FROM PLAIN ROD/WIRE

- · No tools required for installation
- Eliminates the use of nut and allows the use of plain rod

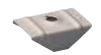


Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | Ø      |
|--------|-------------|--------|
| 4EBN   | 1/4" Rod    | 100 pc |

## THREADED ROD HANGER FROM BAR JOIST

- Fits open web joists with round bottom chords
- · Permits accurate centering



Material: Spring Steel Finish: nVent CADDY Armour



| Part # | Description        | F      | Ø      |
|--------|--------------------|--------|--------|
| 4TW    | 1/4" Rod, Threaded | 100 lb | 100 pc |
| 6W     | 3/8" Rod, Plain    | 200 lb | 100 pc |

## Fasteners/Hardware

## **41 COACH SCREW**

· Light duty hanger rod for wood structures



Material: Steel Finish: Plain

| Part #    | Description   | F      | đ      |
|-----------|---------------|--------|--------|
| 0413704PL | 3/8" Rod, 4"  | 390 lb | 100 pc |
| 0413706PL | 3/8" Rod, 6"  | 390 lb | 100 pc |
| 0413708PL | 3/8" Rod, 8"  | 390 lb | 100 pc |
| 0413710PL | 3/8" Rod, 10" | 390 lb | 100 pc |
| 0415004PL | 1/2" Rod, 4"  | 640 lb | 100 pc |
| 0415006PL | 1/2" Rod, 6"  | 640 lb | 100 pc |

## **42 HEX HEAD LAG SCREW**

· For use with wood structures



Material: Steel

Finish: Electrogalvanized

| Part #    | Description              | Ø      |
|-----------|--------------------------|--------|
| 0422520EG | 1/4" Screw, 2" Screw     | 100 pc |
| 0425020EG | 1/2" Screw, 2" Screw     | 50 pc  |
| 0425025EG | 1/2" Screw, 2 1/2" Screw | 50 pc  |
| 0425030EG | 1/2" Screw, 3" Screw     | 50 pc  |

## 43 WOOD DRIVE SCREW

· Light duty fastener for mounting various structural attachments onto wood



Material: Steel

Finish: Electrogalvanized

| Part #    | Description         | Ø      |
|-----------|---------------------|--------|
| 0431602EG | #16 Screw, 2" Screw | 100 pc |

Install only in shear, never use under pull-out configuration.

## Fasteners/Hardware

## **A33 SCREW**

 Long indented hex washer head, self tapping screw with pierce point



Material: Steel

Finish: Electrogalvanized

| Part #     | Description         | đ      |
|------------|---------------------|--------|
| A3308AP100 | #10 Screw, 1" Screw | 100 pc |

## **COMBI DOME SCREW**

 Cross recess combi screw for use with both Slot and Phillips driver



Material: Steel Finish: Black Oxide

| Part #     | Description            | Ø      |
|------------|------------------------|--------|
| S3575BP100 | 1/4" Screw, 3/8" Screw | 100 pc |
| S3575BP50  | 1/4" Screw, 3/8" Screw | 50 pc  |
| S3575DP100 | 1/4" Screw, 3/4" Screw | 100 pc |

## **FLAT HEAD CARRIAGE BOLT**



Material: Steel

Finish: Electrogalvanized

| Part #     | Description             | Ø     |
|------------|-------------------------|-------|
| S31199P100 | 1/4" Screw, 9/16" Screw | 50 pc |

## Fasteners/Hardware

## **HEX HEAD BOLT**

• Fully threaded hexagon head bolt



Material: Steel

Finish: Electrogalvanized

| Part #     | Description                 | Ø      |
|------------|-----------------------------|--------|
| HSCR3710EG | EG, 3/8" Screw, 1" Screw    | 100 pc |
| HSCR3712EG | EG, 3/8" Screw, 1.25" Screw | 100 pc |
| HSCR3715EG | EG, 3/8" Screw, 1.5" Screw  | 100 pc |
| HSCR3720EG | EG, 3/8" Screw, 2" Screw    | 100 pc |
| HSCR5010EG | EG, 1/2" Screw, 1" Screw    | 100 pc |
| HSCR5012EG | EG, 1/2" Screw, 1.25" Screw | 100 pc |
| HSCR5015EG | EG, 1/2" Screw, 1.5" Screw  | 100 pc |

## **HEX NUT**

Internally threaded with a hex drive for many applications





| Part #                    | Description  | Ī      |
|---------------------------|--------------|--------|
| Finish: Electrogalvanized |              |        |
| 0100037EG                 | EG, 3/8" Rod | 100 pc |
| 0100050EG                 | EG, 1/2" Rod | 100 pc |
| 0100062EG                 | EG, 5/8" Rod | 50 pc  |
| 0100075EG                 | EG, 3/4" Rod | 50 pc  |
| Finish: Plain             |              |        |
| 0100037PL                 | 3/8" Rod     | 100 pc |
| 0100050PL                 | 1/2" Rod     | 100 pc |
| 0100062PL                 | 5/8" Rod     | 50 pc  |
| 0100075PL                 | 3/4" Rod     | 50 pc  |

## Fasteners/Hardware

## **HEAVY DUTY HEX NUT**



Material: Steel Finish: Electrogalvanized

| Part #     | Description  | I      |
|------------|--------------|--------|
| 010H0037EG | EG, 3/8" Rod | 100 pc |
| 010H0050EG | EG, 1/2" Rod | 100 pc |
| 010H0062EG | EG, 5/8" Rod | 50 pc  |

## **FLAT WASHER**

 Use under the head of a bolt or nut in order to distribute the fastener load over a wider surface area



Material: Steel

| Part #                    | Description     | Ī      |
|---------------------------|-----------------|--------|
| Finish: Electrogalvanized |                 |        |
| 0110037EG                 | EG, 0.438" Hole | 100 pc |
| 0110050EG                 | EG, 0.563" Hole | 100 pc |
| 0110062EG                 | EG, 0.688" Hole | 50 pc  |
| Finish: Plain             |                 |        |
| 0110037PL                 | 0.438" Hole     | 100 pc |
| 0110050PL                 | 0.563" Hole     | 100 pc |
| 0110062PL                 | 0.688" Hole     | 50 pc  |

## **LARGE WASHER**

Material: Steel

Finish: Electrogalvanized



| Part #    | Description           | Ø      |
|-----------|-----------------------|--------|
| 0120037EG | 0.438" Hole, 1.5" dia | 100 pc |
| 0120050EG | 0.563" Hole, 2" dia   | 100 pc |

#### Fasteners/Hardware

## 740 PIPE SLEEVE POSITIONER

- Used to position pipe sleeves and prevent movement during concrete pours
- · Requires only a hammer to install
- · Can be used for Schedule 40 pipe with sleeve diameter of 2" through 6"
- · Can be used for wall thicknesses of 5/16" and under with all sleeve diameters



Material: Spring Steel Finish: nVent CADDY Armour

| Part #                              | Description                | Ø      |
|-------------------------------------|----------------------------|--------|
| 740                                 | 740 Pipe Sleeve Positioner | 100 pc |
| No load rating for positioning only |                            |        |

For pipe sizes 6" to 14" use 4H Hammer-On Flange Clip, Side Mount

## WEDGE EXPANSION ANCHOR BOLT

- · ICC® approved for use in cracked and uncracked concrete
- Includes nut and washer
- · Meets NFPA® 13 as pre-qualified for seismic applications



Material: Steel

Finish: Electrogalvanized

| Part #         | Description        | Ø     |
|----------------|--------------------|-------|
| CSBCAB030037EG | 3/8" Screw, 3"     | 50 pc |
| CSBCAB037550EG | 1/2" Screw, 3 3/4" | 50 pc |
| CSBCAB045050EG | 1/2" Screw, 4 1/2" | 50 pc |
| CSBCAB055050EG | 1/2" Screw, 5 1/2" | 25 pc |
| CSBCAB047562EG | 5/8" Screw, 4 3/4" | 25 pc |
| CSBCAB060062EG | 5/8" Screw, 6"     | 25 pc |
| CSBCAB055075EG | 3/4" Screw, 5 1/2" | 20 pc |
| CSBCAB062575EG | 3/4" Screw, 6 1/4" | 20 pc |

#### Fasteners/Hardware

## **CONCRETE ANCHOR SCREW**

- · For use with screw drill bits
- ICC® approved for use in cracked and uncracked concrete
- Meets NFPA® 13 as pre-qualified for seismic applications

**Constitution** 

Material: Steel

Finish: Electrogalvanized

| Part #         | Description                                       | Ø     |
|----------------|---|-------|
| CSBCAS025037EG | 3/8" Screw, 2 1/2" Screw, 3/8" Drill Bit Diameter | 50 pc |
| CSBCAS030050EG | 1/2" Screw, 3" Screw, 1/2" Drill Bit Diameter     | 50 pc |
| CSBCAS040050EG | 1/2" Screw, 4" Screw, 1/2" Drill Bit Diameter     | 50 pc |
| CSBCAS050050EG | 1/2" Screw, 5" Screw, 1/2" Drill Bit Diameter     | 25 pc |
| CSBCAS040062EG | 5/8" Screw, 4" Screw, 5/8" Drill Bit Diameter     | 25 pc |
| CSBCAS050062EG | 5/8" Screw, 5" Screw, 5/8" Drill Bit Diameter     | 25 pc |
| CSBCAS050075EG | 3/4" Screw, 5" Screw, 3/4" Drill Bit Diameter     | 20 pc |

### **DROP-IN ANCHOR**

- Internal thread provides easy removal and serviceability
- Installs flush or below the base surface
- Fire resistance class R30-R120 for design of anchorages under exposure to fire





Material: Steel

Finish: Electrogalvanized

| Part #   | Description           | Ø      |
|----------|-----------------------|--------|
| CA0025EG | EG, 1/4" Hole, 1"     | 100 pc |
| CA0037EG | EG, 3/8" Hole, 1.563" | 50 pc  |
| CA0050FG | FG. 1/2" Hole. 2"     | 50 pc  |

The maximum load per fixing point for multiple use for non-structural applications may, depending on national regulations, be below the approved load of the anchor. The approved loads per fixing point are regulated for their respective countries in the ETAG 001, Part 6.Total safety factor as per ETAG 001 included (Ym and Yf).

## STRUCTURAL ATTACHMENTS Anchors

## FLANGED DROP-IN ANCHOR

- · Internal thread provides easy removal and serviceability
- Installs flush for standard embedment
- Fire resistance class R30-R120 for design of anchorages under exposure to fire
- · Lip makes the flush installation easier by helping achieve consistent anchor depth and easy threaded rod alignment



Material: Steel

Finish: Electrogalvanized

| Part #   | Description |       |
|----------|-------------|-------|
| LA0050EG | 1/2" Hole   | 50 pc |

The maximum load per fixing point for multiple use for non-structural applications may, depending on national regulations, be below the approved load of the anchor. The approved loads per fixing point are regulated for their respective countries in the ETAG 001, Part 6.Total safety factor as per ETAG 001 included (Ym and Yf).

## SPIKE ANCHOR

- · Use in concrete with threaded rod
- Vibration resistant
- · Pre-expanded anchor design allows for easy installation
- · Mushroom and flat head spike anchors are tamper-proof
- · Removable forming spike can be used for temporary installations
- Pipe spike is an easy to install alternative to direct fastening



Material: Steel

Finish: Electrogalvanized



| Part #   | Description                       | Ø     |  |
|----------|-----------------------------------|-------|--|
| RAWL3758 | 3/8" Rod, 1/4" Drill Bit Diameter | 50 pc |  |

## HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL

- · Convenient design allows fast and easy installation
- · Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components



- Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems

Material: Steel

Finish: Electrogalvanized

| Part #  | Description                  | O     |
|---------|------------------------------|-------|
| HMZG160 | 1/4" Rod, 0.06"-0.25" Flange | 50 pc |
| HMZG470 | 3/8" Rod, 0.06"-0.25" Flange | 50 pc |

#### Anchors

## HANGERMATE® VERTICAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- · Only one driver needed for all anchor sizes
- Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

| Part #  | Description                  | Ø     |
|---------|------------------------------|-------|
| HMZG471 | 3/8" Rod, 0.06"-0.25" Flange | 50 pc |

## HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL

- · Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components
- · Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

| Part #  | Description                  | Ø     |
|---------|------------------------------|-------|
| HMZH475 | 3/8" Rod, 0.06"-0.25" Flange | 50 pc |

## HANGERMATE® HORIZONTAL MOUNT SCREW FOR STEEL WITH LOCK NUT

- Convenient design allows fast and easy installation
- Eliminates the need for labor-intensive operations, such as pre-punching or drilling of steel components



- Only one driver needed for all anchor sizes
- Cross-drilled and tapped head permits horizontal mounting of threaded rod systems

Material: Steel

Finish: Electrogalvanized

| Part #  | Description                  | Ø     |
|---------|------------------------------|-------|
| HMZH476 | 3/8" Rod, 0.06"-0.25" Flange | 50 pc |

#### Anchors

## HANGERMATE® VERTICAL MOUNT SCREW FOR WOOD

- · Convenient design allows fast and easy installation
- Only one driver needed for all anchor sizes
- · Tapped head permits in-line mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

| Part #  | Description                         | Ø     |
|---------|-------------------------------------|-------|
| HMZG315 | 1/4" Rod, 5/16" Screw, 2 1/4" Screw | 50 pc |
| HMZG650 | 3/8" Rod, 5/16" Screw, 2 1/4" Screw | 50 pc |

## HANGERMATE® HORIZONTAL MOUNT SCREW FOR WOOD

- · Convenient design allows fast and easy installation
- · Only one driver needed for all anchor sizes
- · Cross-drilled and tapped head permits horizontal mounting of threaded rod systems



Material: Steel

Finish: Electrogalvanized

| Part #  | Description                         | Ø     |
|---------|-------------------------------------|-------|
| HMZH665 | 3/8" Rod, 5/16" Screw, 2 1/4" Screw | 50 pc |

## HANGERMATE® VERTICAL MOUNT SCREW FOR CONCRETE

- End-drilled and tapped for attaching threaded components to concrete
- · Solid, one piece cold formed part; head cannot spin off or unscrew from body
- · Tapered threads allow for easy starting in predrilled hole



Material: Steel

Finish: Electrogalvanized

| Part #  | Description                         | F        | Ø     |
|---------|-------------------------------------|----------|-------|
| HMZG365 | 1/4" Rod, 5/16" Screw, 2 1/4" Screw | 2,188 lb | 50 pc |
| HMZG730 | 3/8" Rod, 5/16" Screw, 2 1/4" Screw | 2,188 lb | 50 pc |

Tested in 3650 psi concrete. Appropriate safety factors should be applied for design purposes.

#### Anchors

## HANGERMATE® HEX DRIVE SOCKET

- · Installs anchors quickly and easily
- Automatically disengages when anchor is seated



Material: Steel

Finish: Electrogalvanized

| Part #  | Description                 | Ø    |
|---------|-----------------------------|------|
| HMZE215 | HangerMate Hex Drive Socket | 1 pc |

## HANGERMATE® SDS DRILL BIT FOR HAMMER DRILLS

• Engineered for accurate drilling in concrete applications



Material: Steel Finish: Plain

| Part #  | Description             | Ø    |
|---------|-------------------------|------|
| HMZE350 | 1/4" Drill Bit Diameter | 1 pc |

## 145 SPRING TOGGLE

Used with threaded rod in hollow wall applications



Material: Steel

Finish: Electrogalvanized

| Part #    | Description | Ø      |
|-----------|-------------|--------|
| 1450037EG | 3/8" Rod    | 100 pc |
| 1450050EG | 1/2" Rod    | 50 pc  |

# Standard Prefab Assemblies



## HEAVY DUTY TELESCOPING BRACKET BETWEEN STUD ASSEMBLY

- · Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- · Bracket will telescope and allow for easy positioning within wall stud
- · Box center plates slide to desired position prior to final securement



Stud Spacing: 14 1/2" - 25" Finish: Pregalvanized Material: Steel



| Part #              | Description   | Ø         |
|---------------------|---|-----------|
| Knockout Sizes, Box | 1: (4) 1/2", 3/4";(7) 1/2   |           |
| TBPX4               | Heavy Duty Telescoping Bracket Between Stud<br>Assembly, OBB4 No MR                 | 10 pc     |
| TBPX4V1             | Heavy Duty Telescoping Bracket Between Stud<br>Assembly, OBB4 SG ADJ MR             | 10 pc     |
| TBPX4M1             | Heavy Duty Telescoping Bracket Between Stud<br>Assembly, OBB4 SG MR                 | 10 pc     |
| Knockout Sizes, Box | 1: (4) 1/2", 3/4";(8) 1/2   |           |
| TBP4D               | HD Telescoping Bracket Between Stud Assembly, 4" Box                                | 10 pc     |
| TBP4DV1             | HD Telescoping Bracket Between Stud Assembly,<br>4" Box, 1 Gang Adjustable Mud Ring | 10 pc     |
| TBP4DM1             | HD Telescoping Bracket Between Stud Assembly,<br>4" Box, SG 3/4" Deep Mud Ring      | 10 pc     |
| Knockout Sizes, Box | 1: (4) 1/2", 3/4";(8) 1/2 - Knockout Sizes, Box 2: (4) 1";                          | (4) 1 1/4 |
| TBP4DPD1            | HD Telescoping Bracket Between Stud Assembly,<br>4" Box, 4 11/16" Data Box          | 5 pc      |
| Knockout Sizes, Box | : 1: (4) 1/2", 3/4";(8) 1/2 - Knockout Sizes, Box 2: (12) 1.                        | /2", 3/4  |
| TBP4DM1PP1M5        | HD Telescoping Bracket Between Stud Assembly,<br>4", 4 11/16" Boxes, SG 3/4" DP MR  | 5 pc      |
| TBP4DPP1            | HD Telescoping Bracket Between Stud Assembly, 4", 4 11/16" Boxes                    | 5 pc      |

## **BOX MOUNTING PLATE WITH FAR SIDE SUPPORT ON STUD ASSEMBLY**

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal or wood studs
- · Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- · Extruded holes allow mounting of mud rings for both power and data applications
- · Key holes provide ease of installation and positive location when mounting boxes
- · Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- · Box Lock tab secures box to bracket during assembly and allows mud ring to be removed following installation on the stud, providing easy frontal access to the inside of the box
- · Box Lock feature is ideal for prefab assemblies





Finish: Pregalvanized Material: Steel



| Part #             | Description                     | Ī     |
|--------------------|---------------------------------|-------|
| Knockout Sizes: (4 | 4) 1/2", 3/4";(8) 1/2           |       |
| PK4D               | 4" Box                          | 10 pc |
| PK4DM1             | 4" Box, SG 3/4" DP MR           | 10 pc |
| PK4DM2             | 4" Box, DG 3/4" DP MR           | 10 pc |
| PK4DV1             | 4" Box, 1 Gang Adj Mud Ring     | 10 pc |
| PK4DV2             | 4" Box, 2 Gang Adj Mud Ring     | 10 pc |
| Knockout Sizes: (4 | 4) 1";(4) 1-1/4                 |       |
| PKD1               | 4 11/16" Data Box               | 10 pc |
| PKD1M5             | 4 11/16" Data Box SG 3/4" DP MR | 10 pc |
| Knockout Sizes: (* | 12) 1/2", 3/4                   |       |
| PKP1               | 4 11/16" Box, w/Ground          | 10 pc |
| PKP1M5             | 1 Gang, w/Ground                | 5 pc  |
| PKP1M6             | 2 Gang, w/Ground                | 10 pc |
| Knockout Sizes: (4 | 4) 1/2", 3/4";(7) 1/2"          |       |
| PKX4               | OBB4 No MR                      | 10 pc |
| PKX4M1             | OBB4 SG MR                      | 5 pc  |
| PKX4M2             | OBB4 DG MR                      | 10 pc |
| PKX4V1             | OBB4 ADJ SG MR                  | 5 pc  |
| PKX4V2             | OBB4 ADJ DG MR                  | 10 pc |

## HEAVY DUTY TELESCOPING BRACKET ASSEMBLY WITH FIRE ALARM BOX

- · Rigid and versatile add/remove boxes quickly and easily
- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- Bracket will telescope and allow for easy positioning within wall stud
- Box center plates slide to desired position prior to final securement
- Used for mounting fire alarm devices and strobes
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Easily adjusts from 1/2" to 1-1/2" for different depth wall and ceiling applications
- Design provides built in far side support for 3-5/8" stud depths

Knockout Sizes: 1/2", 3/4"

Box Depth: 3 1/2"

Box Size: 4"

Drywall Thickness: 5/8" - 1 1/2" Stud Spacing: 14 1/2" - 25"

Finish: Pregalvanized; Powder Coated

Material: Steel





| Part # | Description   | Ø     |
|--------|---|-------|
| TBFB   | HD Telescoping Bracket Assembly with Fire Alarm Box | 10 pc |

#### **NVENT CADDY FIRE ALARM ELECTRICAL BOX WITH MULTIPLE KNOCKOUTS**

- Prefab tab to prevent disassembly during transport, but allows for sliding on main bracket prior to final securement
- For use with Heavy Duty Telescoping Box Bracket Assembly to install junction boxes, fire alarm devices and strobes between T-grid using box mounting plates
- Snap-on design eliminates the need for attachment screw to T-arid
- Boxes can be easily positioned between T-grid by sliding across TB1624HD
- Accommodates ceiling tile up to 1-1/4" thick
- Clip snaps onto TB1624HD and fastens with one screw

Knockout Sizes: 1/2". 3/4"

Box Depth: 3 1/2"

Box Size: 4"

Drywall Thickness: 5/8" - 1 1/2"

Finish: Pregalvanized; Powder Coated



| Part # | Description  | đ     |
|--------|--|-------|
| TBTFB  | HD Telescoping Bracket T-Grid Assembly, Fire Alarm Box | 10 pc |





## TELESCOPING SCREW GUN BOX BRACKET BETWEEN STUD ASSEMBLY

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Open design allows a variety of positions for box location

· Easy to adjust after the electrical box is installed

Knockout Sizes: (4) 1/2", 3/4";(8) 1/2

Finish: Pregalvanized

Material: Steel



| Part #   | Description  | đ     |
|----------|--|-------|
| TS1L4D   | Telescoping Screw Gun Box Bracket Between Stud<br>Assembly 4" Box                | 20 pc |
| TS1L4DM1 | Telescoping Screw Gun Box Bracket Between Stud<br>Assembly 4" Box, SG 3/4" DP MR | 20 pc |

## HEAVY DUTY BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

- Heavy duty design with increased strength that is twice as strong than the first generation rigid box support
- · Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Designed to work with snap in place first means of support for conduit and cables

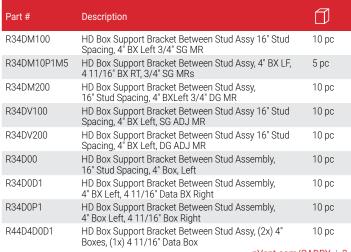








Knockout Sizes, Box 3: (4) 1";(4) 1 1/4 Knockout Sizes, Box 1: (4) 1/2", 3/4";(8) 1/2 Finish: Pregalvanized



## TELESCOPING RIGID BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Open design allows a variety of positions for box location
- · Easy to adjust after the electrical box is installed

Knockout Sizes, Box 2: (12) 1/2", 3/4 Knockout Sizes, Box 1: (4) 1/2", 3/4";(8) 1/2

Finish: Pregalvanized

Material: Steel



| Part #     | Description   | đ     |
|------------|---|-------|
| TR4DM1     | Telescoping Rigid Box Support Bracket Between Stud<br>Assembly 4" Box SG 3/4" DP MR | 10 pc |
| TR4DM1P1M5 | Telescoping Rigid Box Support Bracket Between Stud<br>Assy, 4", 4 11/16" SG 3/4" MR | 5 pc  |

## FLAT RIGID BOX SUPPORT BRACKET BETWEEN STUD ASSEMBLY

- Stamped with A- and B-side markings that allow mounting for all box types and configurations

   no need for removal of screws – simply flip and it's ready to use
- Bracket is completely flat, no offset
- Floor stand positions boxes 18 1/2" from the floor for consistent placement

Knockout Sizes, Box 2: (12) 1/2", 3/4 Knockout Sizes, Box 1: (4) 1/2", 3/4";(8) 1/2

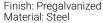
Finish: Pregalvanized



| Part #       | Description  | Ø    |
|--------------|--|------|
| F3A4DM10P1M5 | Flat Rigid Box Support Bracket Between Stud Assy, 4", 4 11/16" Boxes, SG 3/4" MR   | 5 pc |
| F3A4D0P1     | Flat Rigid Box Support Bracket Between Stud Assy,<br>4" BX Left, 4 11/16" BX Right | 5 pc |

## FLAT RIGID BOX BRACKET FLOOR STAND ASSEMBLY

- · Stamped with A- and B-side markings that allow mounting for all box types and configurations - no need for removal of screws simply flip and it's ready to use
- · Bracket is completely flat, no offset
- Floor stand positions boxes 18 1/2" from the floor for consistent placement







| Part # | Description   | Ø     |  |
|--------|---|-------|--|
| F3AFS  | Flat Rigid Box Support Bracket w/Floor Stand Assy,<br>8"–16" Stud Spacing, A side | 20 pc |  |
| F3BFS  | Flat Rigid Box Support Bracket w/Floor Stand Assy,<br>8"-16" Stud Spacing, B side | 20 pc |  |

## FLAT RIGID BOX BRACKET FLOOR STAND ASSEMBLY WITH FIRST MEANS

- · Stamped with A- and B-side markings that allow mounting for all box types and configurations - no need for removal of screws simply flip and it's ready to use
- · Bracket is completely flat, no offset
- Floor stand positions boxes 18 1/2" from the floor for consistent placement

Finish: Pregalvanized Material: Steel





| Part #  | Description   | Ø     |
|---------|---|-------|
| F3AFSC1 | Flat Rigid Box Bracket w/Floor Stand,<br>8"–16" Stud Spacing, A side, Cable Support | 20 pc |
| F3BFSC1 | Flat Rigid Box Bracket w/Floor Stand,<br>8"-16" Stud Spacing, B side, Cable Support | 20 pc |

| Part #             | Cable Type         | Cable Size   |       | First Means<br>of Support |
|--------------------|--------------------|--|-------|---------------------------|
| F3AFSC1<br>F3BFSC1 | Metal Clad<br>(MC) | 14-2, 12-2, 10-2, 14-3, 12-3, 10-3,<br>14-4, 12-4 and 10-4 with ground | Max 4 | Yes                       |

## **UUM BRACKET ON STUD ASSEMBLY**

- Rigid design, no far side support required when mounted on left or right of stud
- · Works with both standard and adjustable single and double gang mud rings





Finish: Pregalvanized Material: Steel

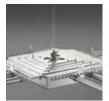


| Part #        | Description                             | Ø     |
|---------------|---|-------|
| Knockout Size | es: (4) 1/2", 3/4";(8) 1/2              |       |
| UM4DM1        | 4" Box, 1 Gang 3/4" Deep Mud Ring       | 10 pc |
| UM4DM2        | 4" Box, 2 Gang 3/4" Deep Mud Ring       | 10 pc |
| UM4DV1        | 4" Box, 1 Gang Adjustable Mud Ring      | 10 pc |
| Knockout Size | es: (12) 1/2", 3/4                      |       |
| UMP1M5        | 4 11/16" Box, 1 Gang 3/4" Deep Mud Ring | 10 pc |
| UMP1M6        | 4 11/16" Box. 2 Gang 3/4" Deep Mud Ring | 10 pc |

# **NVENT CADDY STANDARD PREFAB ASSEMBLIES**

# **BCSP BOX/CONDUIT SECUREMENT PLATFORM ASSEMBLY**

- · Ideal single-rod securement for box/conduit installations
- · Accommodates a wide range of electrical boxes
- · Contains embedded rivet nut no penetrating the electrical box
- · Tool-free securement options





Finish: Pregalvanized Material: Steel



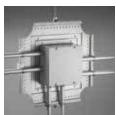
|                                | Part #         | Description   | Ø     |
|--------------------------------|----------------|---|-------|
|                                | Knockout Sizes | s: (4) 1/2", 3/4";(8) 1/2   |       |
|                                | SP454D         | 2 1/8" Box Depth, 4" Box, 30.3 in <sup>3</sup> Box Volume, 3/8" Rod     | 10 pc |
|                                | SP45R254D      | 2 1/8" Box Depth, 4" Box, 30.3 in <sup>3</sup> Box Volume, 1/4" Rod     | 10 pc |
|                                | Knockout Sizes | s: (4) 1", 1-1/4";(1) 1/2   |       |
|                                | SP45D5         | 2 7/8" Box Depth, 5" Box, 67 in <sup>3</sup> Box Volume, 3/8" Rod       | 10 pc |
|                                | SP45R25D5      | 2 7/8" Box Depth, 5" Box, 67 in <sup>3</sup> Box Volume, 1/4" Rod       | 10 pc |
| Knockout Sizes: (12) 1/2", 3/4 |                |   |       |
|                                | SP45P1         | 2 1/8" Box Depth, 4 11/16" Box, 42 in <sup>3</sup> Box Volume, 3/8" Rod | 10 pc |
|                                | SP45R25P1      | 2 1/8" Box Depth, 4 11/16" Box, 42 in <sup>3</sup> Box Volume, 1/4" Rod | 10 pc |
|                                |                |   |       |
|                                | SP612AS08      | 4" Box Depth, 8" Box, 3/8" Rod  | 4 pc  |
|                                | SP612AS12      | 4" Box Depth, 12" Box, 3/8" Rod   | 3 рс  |
|                                | SP612RB08      | 3" Box Depth, 8" Box, 179 in <sup>3</sup> Box Volume, 3/8" Rod          | 4 pc  |
|                                | SP612RB12      | 4" Box Depth, 12" Box, 546 in <sup>3</sup> Box Volume, 3/8" Rod         | 3 рс  |









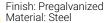




#### **NVENT CADDY STANDARD PREFAB ASSEMBLIES**

#### **HEAVY DUTY T-GRID BOX HANGER ASSEMBLY**

- Quickly and securely mounts assembly to T-Grid
- Ideal for typical T-Grid and tile reveals
- Drop wire for independent support from clip and/or bar
- Screws easily to tee bar for added stability





| Part # | Description                                       | Ø     |
|--------|---|-------|
| 5HCS   | Octagonal Box 1 1/2" Deep, (9) 1/2" KO's          | 20 pc |
| 5HCD   | Octagonal Box 2-1/8 Deep, (5) 1/2", (4) 3/4" KO's | 20 pc |

#### 512SAT T-GRID BOX HANGER ASSEMBLY

- Quickly and securely mounts assembly to T-Grid
- Ideal for wide range of T-Grid and decorative tile reveals
- Push-button adjustability
- Supports market-leading range of electrical box depths
- Drop-wire attachment points at t-grid and electrical box clips









| Part # | Description  | Ø     |
|--------|--|-------|
| STBRN  | Pregalvanized; Powder Coated, Red, 3 1/2" Box Depth, 4" Box, No Ground | 10 pc |
| STP1   | Pregalvanized , 2 1/8" Box Depth, 4 11/16" Box, w/<br>Ground           | 10 pc |

# nVent CADDY All-In-One



nVent CADDY All-in-One Stud-Mounted Assemblies

### ALL-IN-ONE STUD-MOUNTED WITH REMOVABLE MUD RING

- Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- Includes multiple knockouts on each side of the box
- Assemblies keyed for precise alignment when installed on both sides of a stud









Material: Steel Finish: Pregalvanized

| Part #                         | Description                              |        |
|--------------------------------|--|--------|
| Knockout Sizes: (5) 1          | /2", 3/4", (1) 1/2", (3) 1"              |        |
| A1SD1N                         | 1 Gang, No Ground, 5/8" Drywall, 3 5/8"  | 20 pc  |
| Knockout Sizes: (8) 1/2", 3/4" |  |        |
| A1SF1GS                        | 1 Gang, w/Ground, 5/8" Drywall, 2 1/2"   | 20 pc  |
| A1SF1G                         | 1 Gang, w/Ground, 5/8" Drywall, 3 5/8"   | 20 pc  |
| A1SF1GSP250                    | 1 Gang, w/Ground, 5/8" Drywall, 3 5/8"   | 250 pc |
| A1SF3G                         | 1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8" | 20 pc  |
| A1SF2GS                        | 2 Gang, w/Ground, 5/8" Drywall, 2 1/2"   | 20 pc  |
| A1SF2G                         | 2 Gang, w/Ground, 5/8" Drywall, 3 5/8"   | 20 pc  |

Ground wire pigtail is 10".

# ALL-IN-ONE STUD-MOUNTED WITH ADJUSTABLE MUD RING

- Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall
- · Box remains fixed in place when mud ring is removed
- · Includes multiple knockouts on each side of the box
- Assemblies keyed for precise alignment when installed on both sides of a stud



Material: Steel Finish: Pregalvanized

Knockout Šizes: (8) 1/2", 3/4"; (3) 1/2"





| Part #   | Description                         | I     |
|----------|-------------------------------------|-------|
| A1SFV1G  | 1 Gang, 3/4"-1 1/2" Drywall, 3 5/8" | 20 pc |
| A1SFV1GS | 1 Gang, 3/4"-1 1/2" Drywall, 2 1/2" | 20 pc |
| A1SFV2G  | 2 Gang, 5/8"-1 1/2" Drywall, 3 5/8" | 20 pc |
| A1SFV2GS | 2 Gang, 5/8"-1 1/2" Drywall, 2 1/2" | 20 pc |

Ground wire pigtail is 10".

nVent CADDY All-in-One Stud-Mounted Assemblies

# ALL-IN-ONE STUD-MOUNTED WITHOUT MUD RING

- · Provides the flexibility to add a mud ring for non-standard drywall thicknesses
- · Box remains fixed in place when mud ring is removed
- · Includes multiple knockouts on each side of the box
- · Assemblies keyed for precise alignment when installed on both sides of a stud
- · Works with standard US and Canadian mud rings





Material: Steel Finish: Pregalvanized





| Part #                 | Description                | Ī      |
|------------------------|----------------------------|--------|
| Knockout Sizes: (5) 1/ | 2", 3/4", (1) 1/2", (3) 1" |        |
| A1SD0G                 | w/Ground, 3 5/8"           | 20 pc  |
| A1SD0NS                | No Ground, 2 1/2"          | 20 pc  |
| A1SD0N                 | No Ground, 3 5/8"          | 20 pc  |
| Knockout Sizes: (8) 1/ | 2", 3/4", (3) 1/2"         |        |
| A1SF0GS                | w/Ground, 2 1/2"           | 20 pc  |
| A1SF0G                 | w/Ground, 3 5/8"           | 20 pc  |
| A1SF0GSBUSP250         | w/Ground, 2 1/2"           | 250 pc |
| A1SF0N                 | No Ground, 3 5/8"          | 20 pc  |

Ground wire pigtail is 10".

nVent CADDY All-in-One Between-Stud Assemblies

# ALL-IN-ONE BETWEEN-STUD WITH REMOVABLE MUD RING, SINGLE BOX

- Removable mud ring provides front access to the interior of the box
- · Box remains fixed in place when mud ring is removed
- · Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box





Material: Steel Finish: Pregalvanized

Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"



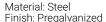


| Part #  | Description                              |      |
|---------|--|------|
| A1BF1GS | 1 Gang, w/Ground, 5/8" Drywall, 2 1/2"   | 5 pc |
| A1BF1G  | 1 Gang, w/Ground, 5/8" Drywall, 3 5/8"   | 5 pc |
| A1BF3G  | 1 Gang, w/Ground, 1 1/4" Drywall, 3 5/8" | 5 pc |
| A1BF2GS | 2 Gang, w/Ground, 5/8" Drywall, 2 1/2"   | 5 pc |
| A1BF2G  | 2 Gang, w/Ground, 5/8" Drywall, 3 5/8"   | 5 pc |

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

# ALL-IN-ONE BETWEEN-STUD WITH ADJUSTABLE MUD RING, MULTI-BOX

- Comes with multiple boxes pre-assembled for side by side power and data applications
- · Adiustable mud ring accommodates various
- thicknesses of drywall Can be adjusted after the installation of drywall
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- · Includes multiple knockouts on each side of the box



Knockout Šizes, Box 1: (8) 1/2", 3/4"; (3) 1/2"

Knockout Sizes, Box 2: (5) 1/2", 3/4"; (1) 1/2"; (3) 1"



TE



| Part #       | Description | Ī    |
|--------------|-------------|------|
| A1BFV1GDV1NS | 2 1/2"      | 5 pc |
| A1BFV1GDV1N  | 3 5/8"      | 5 pc |

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.



nVent CADDY All-in-One Between-Stud Assemblies

# ALL-IN-ONE BETWEEN-STUD WITH REMOVABLE MUD RING, MULTI-BOX

- · Comes with multiple boxes preassembled for side by side power and data applications
- · Removable mud ring provides front access to the interior of the box
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- · Center marks provide easy height positionina
- · Includes multiple knockouts on each side of the box





Material: Steel Finish: Pregalvanized

Knockout Šizes, Box 1: (8) 1/2", 3/4"; (3) 1/2"





| Part #              | Description  | Ø    |
|---------------------|--|------|
| Knockout Sizes, Bo  | × 2: (4) 1", (4) 1 1/4"                                |      |
| A1BF1G41N           | 1 Gang, 42 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"   | 5 pc |
| A1BF1G51N           | 1 Gang, 64 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"   | 5 pc |
| A1BF2G51N           | 2 Gang, 64 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8"   | 5 pc |
| Knockout Sizes, Box | x 2: (5) 1/2", 3/4", (1) 1/2", (3) 1"                  |      |
| A1BF1GD1N           | 1 Gang, 32.8 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8" | 5 pc |
| A1BF2GD1N           | 2 Gang, 32.8 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8" | 5 pc |
| Knockout Sizes, Box | x 2: (8) 1/2", 3/4";(3) 1/2                            |      |
| A1BF1GF1N           | 2 Gang, 32.8 in <sup>3</sup> Box, 5/8" Drywall, 3 5/8" | 5 pc |

Ground wire pigtail is  $10^\circ.24^\circ$  stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

# nVent CADDY All-in-One Between-Stud Assemblies

# ALL-IN-ONE BETWEEN-STUD WITH ADJUSTABLE MUD RING, SINGLE BOX

- Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall
- Box remains fixed in place when mud ring is removed
- Pre-bent tabs on support bracket help to quickly square assembly to stud
- · Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box



Part #

A1BFV1GS

A1BFV1G

A1BFV2G

Finish: Pregalvanized

Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"





| 3) 1/2         |      |
|----------------|------|
| Description    | Ø    |
| 1 Gang, 2 1/2" | 5 pc |
| 1 Gang, 3 5/8" | 5 pc |

5 pc

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

# ALL-IN-ONE BETWEEN-STUD WITHOUT MUD RING, SINGLE BOX

2 Gang, 3 5/8"

- Provides the flexibility to add a mud ring for nonstandard drywall thicknesses
- Box remains fixed in place when mud ring is removed
- · Pre-bent tabs on support bracket help to quickly square assembly to stud
- Center marks provide easy height positioning
- Includes multiple 1/2" and 3/4" knockouts on each side of the box
- Works with standard US and Canadian mud rings









| Part #                                   | Description                      | Ø    |  |
|--|----------------------------------|------|--|
| Knockout Sizes:                          | (5) 1/2", 3/4", (1) 1/2", (3) 1" |      |  |
| A1BD0N                                   | Single Box, No Ground, 3 5/8"    | 5 pc |  |
| Knockout Sizes: (8) 1/2", 3/4", (3) 1/2" |                                  |      |  |
| A1BF0G                                   | Single Box, w/Ground, 3 5/8"     | 5 pc |  |
| A1BF0GS                                  | Single Box, w/Ground, 2 1/2"     | 5 pc |  |

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

nVent CADDY All-in-One Between-Stud Assemblies

# ALL-IN-ONE BETWEEN-STUD WITHOUT MUD RING, MULTI-BOX

- · Comes with multiple boxes pre-assembled for side by side power and data applications
- · Provides the flexibility to add a mud ring for nonstandard drywall thicknesses
- · Box remains fixed in place when mud ring is removed
- Pre-bent tabs on support bracket help to guickly square assembly to stud
- · Center marks provide easy height positioning
- · Includes multiple knockouts on each side of the box
- Works with standard US and Canadian mud rings









Material: Steel Finish: Pregalvanized

| Part #   | Description                                      | Ø    |  |
|--|--|------|--|
| Knockout Sizes, Box<br>Knockout Sizes, Box   | 1: (8) 1/2", 3/4"<br>2: (5) 1/2", 3/4", (1) 1/2" |      |  |
| A1BF0GD0N  | 3 5/8"   | 5 pc |  |
| A1BF0GD0NS   | 2 1/2"   | 5 pc |  |
| Knockout Sizes, Box 1: (8) 1/2", 3/4", (3) 1/2"<br>Knockout Sizes, Box 2: (4) 1", (4) 1 1/4" |  |      |  |
| A1BF0G40N  | 3 5/8"   | 5 pc |  |

Ground wire pigtail is 10".24" stud spacing requires use of three mounting screws. Use only with nVent CADDY All-in-One box assemblies.

# **NVENT CADDY ALL-IN-ONE BETWEEN-STUD BRACKET**

- · Versatile bracket for mounting nVent CADDY All-in-One box assemblies
- · Provides excellent rigidity and reduces issues at trim out
- nVent CADDY All-in-One box assemblies simply slide and lock in to place with provided screws
- Perfect for jobs when specifications require precise box location
- · 24" stud spacing requires use of three mounting screws.





Material: Steel Finish: Pregalvanized





| Part #       | Description                                 | Ø      |
|--------------|---|--------|
| A1B1624      | nVent CADDY All-in-One Between-Stud Bracket | 50 pc  |
| A1B1624SP250 | nVent CADDY All-in-One Between-Stud Bracket | 250 pc |

Use only with nVent CADDY All-in-One box assemblies.

nVent CADDY All-in-One Floor-Mounted Assemblies

### ALL-IN-ONE FLOOR-MOUNTED WITH REMOVABLE MUD RING

- · Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- · Removable mud ring provides front access to the interior of the box
- Box remains fixed in place when mud ring is removed
- · Integrated first means of support accepts conduit or MC/AC cable
- Accommodates additional nVent CADDY All-in-One box assemblies, support brackets and low-voltage mounting plates Includes multiple 1/2" and 3/4"
- knockouts on each side of the box





Material: Steel

Finish: Pregalvanized EMT Conduit Size: 1/2"; 3/4" MC/AC Cable Size: 14-2 to 12-3 Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"





| Part #  | Description  | Ø    |
|---------|--|------|
| A1FF1GS | 1 Gang, w/Ground (10" pigtail), 5/8" Drywall, 2 1/2" | 5 pc |
| A1FF1G  | 1 Gang, w/Ground (10" pigtail), 5/8" Drywall, 3 5/8" | 5 pc |
| A1FF2G  | 2 Gang, w/Ground (10" pigtail), 5/8" Drywall, 3 5/8" | 5 pc |

nVent CADDY All-in-One Floor-Mounted Assemblies

# ALL-IN-ONE FLOOR-MOUNTED WITH ADJUSTABLE MUD RING

- · Preset to a finish height of 18" from the floor (adjustable to 12" or 15")
- · Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall
- · Box remains fixed in place when mud ring is removed
- Integrated first means of support accepts conduit or MC/AC cable
- · Accommodates additional nVent CADDY Allin-One box assemblies, support brackets and low-voltage mounting plates
- Includes multiple 1/2" and 3/4" knockouts on each side of the box



Material: Steel Finish: Pregalvanized EMT Conduit Size: 1/2": 3/4" MC/AC Cable Size: 14-2 to 12-3 Knockout Sizes: (8) 1/2", 3/4"; (3) 1/2"





| Part #  | Description                 |      |
|---------|-----------------------------|------|
| A1FFV1G | 1 Gang, 3/4"-1 1/2" Drywall | 5 pc |
| A1FFV2G | 2 Gang, 5/8"-1 1/2" Drywall | 5 pc |

Ground wire pigtail is 10".

nVent CADDY All-in-One Floor-Mounted Assemblies

### **NVENT CADDY ALL-IN-ONE FLOOR-MOUNTED BRACKET**

- Versatile bracket for mounting nVent CADDY All-in-One box assemblies
- Positions box a fixed distance from the floor eliminating the need to measure and promoting consistent placement
- Provides excellent rigidity and reduces issues at trim out
- Dual mounting tabs allow bracket to be installed on either side of the stud
- Integrated first means of support accepts conduit or MC/AC cable
   Accommodates additional nVent

CADDY All-in-One box assemblies, support brackets and low-voltage

mounting plates

Material: Steel











| Part #  | Description                                     | Ø     |
|---------|---|-------|
| A1F1218 | nVent CADDY All-in-One<br>Floor-Mounted Bracket | 15 pc |

# **ADAPTER PLATE**

- Supports 4-11/16" box to nVent CADDY All-in-One Between-Stud Bracket
- Allows 4" mud ring to be attached to a 4-11/16" box



Material: Steel Finish: Electrogalvanized





| Part # | Description   | Ø     |
|--------|---------------|-------|
| TBSBA4 | Adapter Plate | 25 pc |

# nVent CADDY All-in-One Accessories

# ADJUSTABLE MUD RING

- · Adjustable mud ring accommodates various thicknesses of drywall
- · Can be adjusted after the installation of drywall



Material: Steel Finish: Pregalvanized





| Part #    | Description                 | Ø     |
|-----------|-----------------------------|-------|
| AMR1020SG | 1 Gang, 5/8"-1 1/4" Drywall | 20 pc |
| AMR1224SG | 1 Gang, 3/4"-1 1/2" Drywall | 20 pc |
| AMR1024DG | 2 Gang, 5/8"-1 1/2" Drywall | 20 pc |
| AMR1224TG | 3 Gang, 3/4"-1 1/2" Drywall | 20 pc |

# ADJUSTABLE ROUND MUD RING

- · Adjustable mud ring accommodates various thicknesses of drywall
- Can be adjusted after the installation of drywall







| Part #    | Description         | Ø     |
|-----------|---------------------|-------|
| AMR1224R0 | 3/4"-1 1/2" Drywall | 20 pc |

# NVENT CADDY ALL-IN-ONE ELECTRICAL ASSEMBLIES nVent CADDY All-in-One Accessories

# PROTECTOR PLATE

- Protects electrical devices during drywall installation
- Gangable
- Use with Switch Protector Plate Insert (sold separately) to protect toggle switches



Material: Steel Finish: Pregalvanized

| Part # | Description     |       |
|--------|-----------------|-------|
| PRP1G  | Protector Plate | 50 pc |

# SWITCH PROTECTOR PLATE INSERT

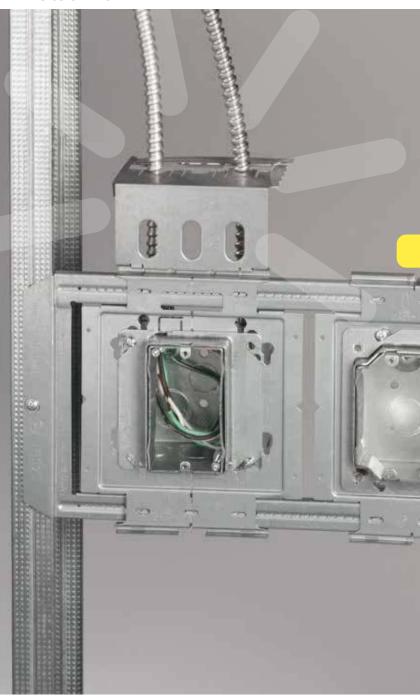
 For use with Protector Plate to protect toggle switches during drywall installation





| Part # | Description                   | Ø     |
|--------|-------------------------------|-------|
| PRPDH  | Switch Protector Plate Insert | 50 pc |

# Stud Wall



# NVENT CADDY PERFECT TRIM ADJUSTABLE MUD RING

- Two piece adjustable mud ring accommodates various thicknesses of drywall
- Inner ring is removable which allows devices to be installed after drywall installation
- Can be used with nVent CADDY Perfect Trim Protector Plate (sold separately) that snaps into inner ring to prevent damage during drywall installation
- Can be used with nVent CADDY Perfect Trim Clip (sold separately) that snaps into inner ring to hold box bracket flush and rigid to drywall
- Can be used with nVent CADDY Perfect Trim Extension Ring (sold separately) that attaches to inner ring for additional depths up to 2 ¼"







Material: Steel Finish: Pregalvanized





| Part #  | Description                                   | Ø     |
|---------|---|-------|
| PTDG4   | 4" Box, 2 Gang, 4.1" x 4.1" x 0.45 lb         | 20 pc |
| PTDG411 | 4 11/16" Box, 2 Gang, 4.68" x 4.68" x 0.54 lb | 20 pc |
| PTSG4   | 4" Box, 1 Gang, 4.1" x 4.1" x 0.46 lb         | 20 pc |
| PTSG411 | 4 11/16" Box, 1 Gang, 4.68" x 4.68" x 0.56 lb | 20 pc |

# NVENT CADDY PERFECT TRIM PROTECTOR PLATE

- Innovative design, snaps into place to protect wiring and contents inside of the box
- Center opening provides means to quickly remove cover plate for access to the inside of the box
- The flat rigid surface makes drywall cutout step easier, faster, and more precise





| Part # | Description   | Ī     |
|--------|---|-------|
| PTP1   | 1 Gang, $2.3^{\circ} \times 3.9^{\circ} \times 0.11$ lb. Used with single gang Perfect Trim Adjustable Mud Ring (PTSG4 and PTSG411) | 80 pc |
| PTP2   | 2 Gang, 4" x 3.8" x 0.18 lb. Used with double gang Perfect Trim<br>Adjustable Mud Ring (PTDG4 and PTDG411)                          | 80 pc |

#### nVent CADDY Perfect Trim

# **NVENT CADDY PERFECT TRIM CLIP**

- Designed to be used with nVent CADDY Perfect Trim Adjustable Mud Ring and accessories
- · Clips easily snap into slots within the inner ring creating a surface to catch drywall
- Tightening the Adjustable Mud Ring screws creates a flush, rigid application after drywall has been installed
- · Clips are removeable after install by depressing release tab
- Clip snaps into inner ring to hold the box rigid and flush to drywall



Material: Spring Steel Finish: Pregalvanized

| Part # | Description                   | Ø     |
|--------|-------------------------------|-------|
| PTC    | nVent CADDY Perfect Trim Clip | 80 pc |

# NVENT CADDY PERFECT TRIM EXTENSION RING

- · Designed to be used with nVent CADDY Perfect Trim Adjustable Mud Ring and accessories
- · Extension Ring easily installs with two screws to extend working depth of nVent CADDY Perfect Trim Adjustable Mud Rings to 2 1/4"
- · Can be installed for extension purposes after drywall and tile installation









| Part # | Description           | Ø     |
|--------|-----------------------|-------|
| PTDGEX | 2 Gang, 3.9" x 3.65"  | 20 pc |
| PTSGEX | 1 Gang, 2.13" x 3.72" | 20 pc |

# FLAT RIGID BOX SUPPORT

- Created from one single piece of steel with no offset resulting in a completely flat bracket
- Accepts any mud ring shape in either vertical or horizontal orientation
- Extruded holes allow mounting of mud rings for both power and data applications
- Stamped with A- and B-side markings that allow mounting for all box types and configurations

   no need for removal of screws – simply flip and it's ready to use





Material: Steel Finish: Pregalvanized

| Part # | Description            | O     |
|--------|------------------------|-------|
| FB16   | Flat Rigid Box Support | 25 pc |

# FLOOR STAND FOR FLAT RIGID BOX SUPPORT

- Positions boxes 18-1/2" from the floor eliminating the need to measure and promoting consistent placement
- Meets ADA (Americans with Disabilities Act) accessibility guidelines providing a 15" height minimum for "forward reach" from a wheelchair
- Attaches to Flat Rigid Box Support with rivets or screws
- Finder tab helps locate electrical box behind drywall
- Innovative design allows floor stand to be easily installed onto floor track





| Part # | Description                            |       |
|--------|--|-------|
| FB16FS | Positions boxes 18-1/2" from the floor | 20 pc |

#### FLOOR STAND FOR HEAVY DUTY TELESCOPING BRACKET

- · Positions boxes 18-1/2" from the floor eliminating the need to measure and promoting consistent placement
- · Meets ADA (Americans with Disabilities Act) accessibility quidelines providing a 15" height minimum for "forward reach" from a wheelchair
- · Tool-free design snaps into channel of center plate and does not require screws to fasten
- · Bend out bottom indicator tab for locating bracket after drywall installation
- · Innovative design allows floor stand to be easily installed onto floor track
- Integrated far side support that can be easily bent into position for multiple stud depths







Material: Steel Finish: Pregalvanized

| Part # | Description                                    | Ø     |
|--------|--|-------|
| TBHDFS | Floor Stand for Heavy Duty Telescoping Bracket | 20 pc |

# FIRST MEANS OF SUPPORT FOR FLAT RIGID BOX SUPPORT

- Provides reliable, rigid, support when mounted to the top of the Flat Rigid Box Support
- · Securely holds within the stud space and is compatible with the "Colorado Jim" Cable Support
- · Allows you to install any box, regardless of depth
- Use self drilling/tapping screws for mounting onto bracket





| Part # | Description                                       | Ø     |  |
|--------|---|-------|--|
| FB16FM | First Means of Support for Flat Rigid Box Support | 50 pc |  |

# HEAVY DUTY RIGID BOX SUPPORT

- Heavy duty design with increased strength that is twice as strong than the first generation rigid box support
- Supports electrical boxes, plaster rings or low voltage devices from one bracket
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Designed to work with snap in place first means of support for conduit and cables







Material: Steel Finish: Pregalvanized

| Part #  | Description | đ     |
|---------|-------------|-------|
| RBS16HD | 3 Box       | 25 pc |
| RBS24HD | 4 Box       | 25 pc |

# TELESCOPING RIGID BOX SUPPORT

- Accommodates up to 6-gang box in 16" stud spacing or up to 10-gang in 24" stud spacing
- Will support four electrical boxes in 24" stud spacing
- Open design allows a variety of positions for box location
- Easy to adjust after the electrical box is installed
- For use with 4" square and 4-11/16" boxes and mud rings
- Unique, one-piece, break apart design









| Part #    | Description          | Ø     |
|-----------|----------------------|-------|
| TSRBS1625 | 16"-24" Stud Spacing | 25 pc |

#### HEAVY DUTY TELESCOPING BRACKET

- Innovative design allows boxes to be added or removed without removing bracket from studs
- · Attach boxes quickly and easily with snap-on box mounting plates (sold separately)
- · Box mounting plates can be securely snapped in any position along fully extended bracket
- · Rigid design eliminates need for far-side support
- · Ready to use out of the box, saving installation time and labor
- Works with wood or metal studs







Material: Steel Finish: Pregalvanized

| Part #   | Description               | Ø     |
|----------|---------------------------|-------|
| TB1624HD | 14 1/2"-25" Stud Spacing  | 25 pc |
| TB914HD  | 9" - 14 1/2" Stud Spacing | 25 pc |

# UNIVERSAL BOX MOUNTING PLATE

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal or wood studs
- Keyhole pattern designed to accommodate both mounting screw orientations for 4-11/16" boxes
- 4-11/16" boxes can be rotated for top, bottom and side knockouts without moving box mounting screws
- · Holes for mounting mud rings without electrical box for low voltage applications
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings
- Bracket, plate and box can be preassembled to save time on the jobsite
- · Ideal for pre-fab assemblies



| Part # | Description      | Ø     |
|--------|------------------|-------|
| TB4PU  | 4", 4 11/16" Box | 25 pc |



# **BOX MOUNTING PLATE WITH FAR SIDE SUPPORT**

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal or wood studs
- Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- Key holes provide ease of installation and positive location when mounting boxes
- Extruded holes allow mounting of mud rings for both power and data applications
- Screws can be removed and reinstalled in extruded holes multiple times without compromising holding strength
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings







Material: Steel Finish: Pregalvanized

| Part # | Description          | Ī     |
|--------|----------------------|-------|
| TB45PK | 4", 4 11/16", 5" Box | 25 pc |

#### **BOX MOUNTING PLATE**

- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- Can also be mounted directly to metal or wood studs
- Key holes provide ease of installation and positive location when mounting boxes
- Extruded holes allow mounting of mud rings for both power and data applications
- Screws can be removed and reinstalled in extruded holes multiple times without compromising holding strength
- Accepts vertically or horizontally mounted single and double gang adjustable mud rings





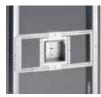


| Part # | Description          | đ     |
|--------|----------------------|-------|
| TB45P  | 4", 4 11/16", 5" Box | 25 pc |

#### ADJUSTABLE DEPTH BOX WITH MOUNTING PLATE

- · Used for mounting fire alarm devices and strobes
- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal studs
- For between stud applications, use with nVent CADDY Heavy Duty Telescoping Bracket
- For overhead applications use with Heavy Duty Telescoping Bracket and T-Grid Clip (sold separately)
- · Easily adjusts for different depth wall and ceiling applications
- · Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- · Includes multiple knockouts on each side of the box
- · Design provides built in far side support for minimum stub depths
- · Includes depth stamps marked directly on the product for easy positioning
- Drop-wire attachment point









| Part # | Description                         | Ø     |
|--------|-------------------------------------|-------|
| TB435  | 3 1/2" Box Depth                    | 10 pc |
| TB425  | 2 1/2" Box Depth                    | 10 pc |
| TB425S | Flush design for MR use, 2 1/2" box | 10 pc |

# FIRE ALARM BOX WITH MOUNTING PLATE

- Used for mounting fire alarm devices and strobes
- Snap-on installation to Heavy Duty Telescoping Bracket allows for easy positioning along bracket
- · Can also be mounted directly to metal studs
- For between stud applications use with Heavy Duty Telescoping Bracket
- For overhead applications use with Heavy Duty Telescoping Bracket and T-Grid Clip (sold separately)
- Easily adjusts for different depth wall and ceiling applications
- Screws inside fire alarm box allow for adjustment after drywall or ceiling tile installation, providing confidence to adapt to any situation
- Includes multiple knockouts on each side of the box
- Design provides built in far side support for minimum stub depths
- · Powder coated inside and outside of box
- Includes depth stamps marked directly on the product for easy positioning
- · Drop-wire attachment point





Material: Steel

Finish: Pregalvanized, Powder Coat



| Part #   | Description                         | Ø     |
|----------|-------------------------------------|-------|
| TB435FB  | 3 1/2" Box Depth                    | 10 pc |
| TB425FB  | 2 1/2" Box Depth                    | 10 pc |
| TB425FBS | Flush design for MR use, 2 1/2" box | 10 pc |

# NVENT CADDY FIRE ALARM ELECTRICAL BOX WITH MULTIPLE KNOCKOUTS

- 3 ½" deep box for oversized alarm devices
- Designed for commercial, industrial and residential use
- Dual ½" and ¾" knockouts 4 per side and back, 2 top and bottom
- · Ground wire hole provided
- Welded construction
- Powder coated inside and outside of box

Material: Steel Finish: Powder Coated





| Part #  | Description   | Ø     |
|---------|---|-------|
| BX435RD | nVent CADDY Fire Alarm Electrical Box with Multiple | 20 pc |

# CENTER PLATE FOR HEAVY DUTY TELESCOPING BRACKET

- Keyhole pattern designed to accommodate both box screw orientations as well as 4" and 4 11/16" hox sizes
- · Can be rotated for top, bottom and side knockout use
- Easily snaps on to the nVent CADDY Heavy Duty Telescoping Bracket for between-stud mounting
- Box lock tab secures box to bracket during assembly and allows mud ring to be removed following installation on the stud, providing easy frontal access to the inside of the box
- · Can also be mounted directly to metal or wood studs
- · Innovative far side support allows bracket to be installed on virtually any stud depth and up to 3" wide studs
- Includes holes for mounting mud rings without an electrical box for low voltage applications
- · Adjustable mud rings mount in vertical or horizontal orientation
- · Bracket, plate and box can be preassembled to save time on the jobsite
- · Ideal for pre-fab assemblies





Material: Steel Finish: Pregalvanized



| Part # | Description                                     | đ     |
|--------|---|-------|
| TB4PKU | Center Plate for Heavy Duty Telescoping Bracket | 25 pc |

# NVENT CADDY ELECTRICAL BOX WITH MULTIPLE KNOCKOUTS

- 3 ½" deep box for oversized alarm devices
- · Designed for commercial, industrial and residential use
- · Dual 1/2" and 3/4" knockouts 4 per side and back, 2 top and bottom
- Ground wire hole provided
- · Welded construction





Material: Steel Finish: Plain





| Part # | Description  | Ø     |
|--------|--|-------|
| BX435  | nVent CADDY Electrical Box with Multiple Knockouts | 20 pc |

### ADJUSTABLE DEPTH OCTAGON BOX FIRE ALARM WITH MOUNTING PLATE

- · Patent pending
- Designed to mount lighting fixtures, sensors, smoke detectors and fire alarm devices
- Compatible with the nVent CADDY T-Grid Mounting Clip and Heavy Duty Telescoping Bracket for overhead T-Grid applications
- Designed for snap-on installation to the nVent CADDY Heavy Duty Telescoping Bracket to allow for easy positioning along bracket
- Inner ring allows for adjustment before or after drywall and ceiling tile installation
- Includes multiple knockouts on each side of the box
- · Drop-wire attachment point
- · Outside of the box is powder coated
- Compatible with nVent CADDY First Means of Securement for Heavy Duty Box Bracket for flexible and EMT conduit







Finish: Powder Coated



| Part #   | Description                  |       |
|----------|------------------------------|-------|
| TB430CFB | 1/2" - 1 1/2" Wall Thickness | 10 pc |

# ADJUSTABLE DEPTH OCTAGON BOX WITH MOUNTING PLATE

- Patent pending
- Compatible with the nVent CADDY T-Grid Mounting Clip and Heavy Duty Telescoping Bracket for overhead T-Grid applications
- Designed for snap-on installation to the nVent CADDY Heavy Duty Telescoping Bracket to allow for easy positioning along bracket
- Inner ring allows for adjustment before or after drywall and ceiling tile installation
- · Includes multiple knockouts on each side of the box
- · Drop-wire attachment point
- Compatible with nVent CADDY First Means of Securement for Heavy Duty Box Bracket for flexible and EMT conduit







| Part # | Description                  | Ø     |
|--------|------------------------------|-------|
| TB430C | 1/2" - 1 1/2" Wall Thickness | 10 pc |

# HEAVY DUTY TELESCOPING BRACKET REINFORCEMENT RAIL

- · Attaches to the nVent CADDY Heavy Duty Telescoping Bracket with two screws
- Fully telescopes to the desired length after attachment to the bracket
- · Utilize rail for spans over 17" for in-wall and overhead hard deck applications



Material: Steel Finish: Pregalvanized



| Part #     | Description      | Ø     |
|------------|------------------|-------|
| TB430CRAIL | 6/7" Rail Length | 50 pc |

# FIRST MEANS OF SECUREMENT FOR HEAVY DUTY BOX BRACKET

- · Provides first means of securement for MC/AC and EMT conduit
- · Works with Heavy Duty Rigid Box Support and Heavy Duty Telescoping Bracket
- · Snaps into channel and locks into place without screws
- · Rigid locking tab securely locks into place when closed and opens for easy conduit placement







| Part # | Box Size | EMT<br>Conduit Size | MC/AC<br>Cable Size |       |
|--------|----------|---------------------|---------------------|-------|
| FM4    | 4"       | 3/4"                | 14-2 to 12-3        | 20 pc |
| FM411  | 4 11/16" | 3/4"                | 14-2 to 12-3        | 20 pc |

#### Stud Mounted Box Brackets

# SNAP TO STUD ELECTRICAL BOX BRACKET

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the electrical box is always square to the stud, for a consistent and professional installation
- Mounts to either side of the stud and can be mounted side by side on the same stud
- · Accommodates all stud depths
- Works with standard or adjustable single and double gang mud rings
- Rigid design delivers consistency and quality during the trim out phase, helping reduce call backs and costly repairs
- Additional mounting tabs allow the bracket to be secured to the front and inside face of the stud for extra stability
- Specially shaped key holes help keep the box assembled even when the mud ring is removed, providing greater access to the box in the field







Material: Steel Finish: Electrogalvanized

| Part #  | Description   |       |
|---------|---|-------|
| STS2346 | 2 1/2", 3 5/8", 4", 6" Wall Depth, 4", 4 11/16" Box | 25 pc |

#### UNIVERSAL ELECTRICAL BOX BRACKET

- Can be pre-fabricated prior to attaching box to the bracket
- Box locking tabs securely lock electrical boxes in place to prevent disassembly during shipment
- · Mounts electrical boxes
- · Mounts plaster rings for low voltage applications
- Easily identify mounting orientation of electrical boxes
- Feet on the far-side supports help prevent damage to the drywall
- · Can be mounted to stud on all four sides
- Designed with two far-side supports for added stability
- · Allows any box size to be used

Material: Steel Finish: Pregalvanized









| Part # | Description               | đ     |
|--------|---------------------------|-------|
| TEB23  | 2 1/2", 3 5/8" Wall Depth | 50 pc |
| TEB4   | 4" Wall Depth             | 50 pc |

Octagonal keyholes for 4" boxes, round keyholes for 4-11/16" boxes.



#### Stud Mounted Box Brackets

# "MOUNTS ELECTRICAL BOXES" BRACKET

- Design simplifies handling, reduces inventory and saves space
- · Requires only a screw gun to install
- V-notched on center allows for consistent positioning
- Built-in support legs reduce box movement
- Can be used with EMT; ideal for flexible conduit, MC/AC or non-metallic sheathed cable
- Can be pre-assembled in the shop to allow for greater efficiency at the job site
- Plaster rings can be mounted separately eliminating the need for an electrical box for low-voltage applications
- MP Series brackets can be attached in-line to the MEB1 for low voltage applications
- Mounts on either side of stud without need to reposition box

Material: Steel Finish: Pregalvanized





| Part # | Description                   | Ø     |
|--------|-------------------------------|-------|
| MEB1   | 2 1/2", 3 1/2", 4" Wall Depth | 25 pc |

# C SERIES ELECTRICAL BOX BRACKET TO STUD

- Replaces H-Brackets with improved design
- Thicker steel to significantly increase rigidity and help prevent box movement and trim out issues
- Works with both standard and adjustable single and double gang mud rings
- Mounts plaster rings for low voltage applications
- Additional bend points on C4 and C6 brackets for greater versatility









| Part # | Description                                  | Ø      |
|--------|--|--------|
| C23    | 2 1/2", 3 5/8" Wall Depth, 3.51"             | 100 pc |
| C4     | 2 1/2", 3 5/8", 4" Wall Depth, 3.89"         | 100 pc |
| C6     | 2 1/2", 3 5/8", 5 1/2", 6" Wall Depth, 5.89" | 50 pc  |



# Stud Mounted Box Brackets

# SCREW-ON BOX SUPPORT

- Permits positioning of metal electrical box anywhere on metal or wood stud, regardless of stud size
- · Securely held in place with screws





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description      |        |
|--------|------------------|--------|
| 350    | 4", 4 11/16" Box | 100 pc |

# MSF SNAP-ON BOX SUPPORT

- Spring steel for press-on attachment
- Center hole assists in consistent alignment, exact positioning and screw attachment
- Requires hammer to attach clip to box





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description             | Ø      |
|--------|-------------------------|--------|
| MSF    | MSF Snap-On Box Support | 100 pc |

#### STUD WALL

# Open Back Box

#### OPEN BACK BOX

- Detachable back plate for quick access to wiring without removing mud rina
- Open-back methodology provides versatility and installation efficiency
- · Rigid support prevents kickback into stud wall
- · Multiple knockouts for installing raceways
- 4 11/16" back plate has two 3/4" and two 1" knock outs
- · Application-specific sizing options available
- · Front of box designed for U.S. plaster ring and cover screw locations

Material: Spring Steel Finish: nVent CADDY Armour











| Part # | Description                             | Ø     |
|--------|---|-------|
| OBB4   | 4" Box, 1/2", 3/4" Knockout Sizes       | 20 pc |
| OBB41  | 4 11/16" Box, 1/2", 3/4" Knockout Sizes | 20 pc |
| OBB41D | 4 11/16" Box, 1", 1 1/4" Knockout Sizes | 20 pc |

#### BETWEEN STUD PANEL MOUNTING BRACKET

- · Panel bracket attaches to panel box providing a rigid surface to
- · quickly and easily secure flexible conduit
- · Ideal for contractors wanting to pre-
- fab panel boxes · Fasten and protect cables during
- assembly, shipping, and installation Makes installing panel box between studs easier saving time and labor
- · Can be used in combination with MC/AC Cable to Metal Stud Clip to securely attach 14-2 to
- 12-3 MC/AC size cables creating a tool free attachment process

Material: Steel Finish: Pregalvanized





| Part # | Description      | Ø    |
|--------|------------------|------|
| PB16   | 16" Stud Spacing | 5 pc |

Panel box sold separately.

#### STUD WALL

# Between Stud Panel Mounting Bracket

# STUD SPANNER BAR

- Secures EMT, MC/AC, and flexible conduit between metal studs
- Innovative clip securely attaches to metal studs in pre-punched holes
- Roll-formed bar for increased strength and rigidity
- Use with Cable/Conduit Clip to secure conduit and cable to bar
- Adjustable for non-standard stud spacing
- · No tools required for installation





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour





| Part # | Description      | Ø     |
|--------|------------------|-------|
| BG16   | 16" Stud Spacing | 25 pc |
| BG24   | 24" Stud Spacing | 25 pc |

# STUD SPANNER BAR CLIP

- Attaches to smooth or threaded rod to secure EMT, MC/AC, and flexible conduit between metal studs
- Innovative clip securely attaches to metal studs in pre-punched holes
- Adjustable for non-standard stud spacing
- No tools required for installation









| Material: Spring Steel     |
|----------------------------|
| Finish: nVent CADDY Armour |

| Part # | Description           | Ø      |
|--------|-----------------------|--------|
| BGC    | Stud Spanner Bar Clip | 100 pc |

# MC/AC AND NON-METALLIC SHEATHED CABLE SUPPORT

- Effectively supports non-metallic sheathed and MC/AC cables
- · Secures cables 1-1/4" from the face of the stud
- · Flared edges prevent damage to the cable jacket
- Holds up to four MC/AC cables or four 12-3 non-metallic sheathed cables with ground
- · Unique "stop-bend" design helps prevent cables from being installed too far from face of stud





Material: Steel Finish: Pregalvanized





| Part # | Description                                   | Ø      |
|--------|---|--------|
| CER4   | MC/AC and Non-Metallic Sheathed Cable Support | 100 pc |

| Cable<br>Size  | MC/AC<br>14-2<br>w/ground | MC/AC<br>12-3<br>w/ground | MC/AC<br>12-4<br>through<br>10-4 | MC/AC<br>single cables<br>up to 6-3<br>stranded | Non-metallic<br>sheathed<br>cables up<br>to 12-3<br>w/ground |
|----------------|---------------------------|---------------------------|----------------------------------|---|--|
| # of<br>Cables | 4                         | 3                         | 2                                | 1   | 4  |

# "COLORADO JIM" CABLE SUPPORT

- · Easy-to-use locking tab
- · Cable locating ribs to maintain cable separation
- · Flared edges for cable protection
- NEC® 300.4D applicable
- · For wood or metal stud









| Part #         | Description                  | Ø      |
|----------------|------------------------------|--------|
| CJ6            | "Colorado Jim" Cable Support | 100 pc |
| CJ6IN (Canada) | "Colorado Jim" Cable Support | 100 pc |

# "COLORADO JIM" CABLE SUPPORT WITH STANDOFF

Description

- · Easy-to-use locking tab
- Cable locating ribs to maintain cable separation
- · Flared edges for cable protection
- NEC® 300.4D applicable
- AC or Flexible Cable to Furring strip and hat channel





Material: Steel Finish: Pregalvanized

Part #





| CJ6S  | "Colorado Jim" (               | 100 pc  |                        |
|---|--------------------------------|---|------------------------|
| Part #                                      | Cable Type                     | Cable Size  | Cables Per<br>Fastener |
| CJ6 to<br>Wood                              | Non-Metallic                   | 14-2, 12-2, 10-2, 14-3, 12-3<br>and 10-3 w/ground<br>8-2 and 6-2 w/ground   | Max 6<br>Max 4         |
| CJ6 to<br>Metal Stud                        | Metal Clad<br>(MC)             | 14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4 and 10-4 w/ground            | Max 4                  |
| CJ6S to<br>Furring Strip and<br>Hat Channel | Armored Cable (AC)             | 14-4, 12-2, 10-2, 8-2, 14-3,<br>12-3, 10-3, 14-4, 12-4 and<br>10-4 w/ground | Max 4                  |
|   | Flexible Conduit<br>(BX)       | 5/16", 3/8"   | Max 4                  |
| CJ6IN to<br>Metal Stud<br>(Canada only)     | Non-Metallic<br>Sheathed Cable | 14-2, 12-2, 10-2, 14-3, 12-3<br>and 10-3 w/ground                           | Max 4                  |

# SNAP TO STUD CABLE SUPPORT

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- · No tools or fasteners needed for installation
- · Easy-to-use locking tab
- · Cable locating ribs to maintain cable separation
- Flared edges for cable protection
- NEC® 300.4D applicable









| Part # |        |
|--------|--------|
| CJ6STS | 100 pc |

| Cable Type                     | Cable Size  | Cables Per<br>Fastener |
|--------------------------------|---|------------------------|
| Non-Metallic Sheathed<br>Cable | 14-2, 12-2, 10-2, 14-3, 12-3 and 10-3 w/ground                      | 6 Max                  |
|                                | 8-2 and 6-2 w/ground  | 4 Max                  |
| Metal Clad (MC)                | 14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4<br>and 10-4 w/ground | 4 Max                  |
| Armored Cable (AC)             | 14-2, 12-2, 10-2, 14-3, 12-3, 10-3, 14-4, 12-4<br>and 10-4 w/ground | 4 Max                  |
| Flexible Metal Conduit (BX)    | 3/8"  | 4 Max                  |

### CS812 CABLE/CONDUIT TO STUD ATTACHMENT

- Accommodates EMT conduit and MC/AC cable
- Easily locate the fastener on the stud, keeping your conduit in line with box knock out and H-series brackets
- · For wood or metal stud
- Eliminates offset bending of conduit
- Compliant with NEC® Article 358.30(A), which requires conduit support within 36" of an electrical box
- Compliant with CEC Rule 12-1404, which requires conduit support within 1 m of an electrical box
- Compliant with CEC Rule 12-618, which requires support of armoured cable within 300 mm (12") of an electrical box





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                      | Ø      |
|--------|----------------------------------|--------|
| CS812  | 1/2", 3/4" EMT, 1 1/2" Box Depth | 100 pc |
| CS812D | 1/2", 3/4" EMT, 2 1/8" Box Depth | 100 pc |
| CS16   | 1" EMT, 2 1/8" Box Depth         | 100 pc |

# CABLE SUPPORT TO STUD

- Provides secure support of NMC or MC/AC to metal/wood stud in seconds
- One fastener, four applications
- Delivers compliance with NEC® 300.4(d), CEC 12-618 and CEC 12-510
- No installation tools required





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description   | Ø      |
|--------|---|--------|
| FXC20  | 7/16"-9/16" OD, 14-2 to 12-3 MC/AC, 14-2 to 12-3 NM | 100 pc |

## MC/AC CABLE TO STUD CLIP

- Manufactured with stabilizer legs for virtually "wobble-free" support
- · Snaps into place on metal stud and beam flange
- · No tools required for installation
- · Pre-punched holes in clip allow it to be screwed to wood stud. concrete or block
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- Compliant with CEC Rule 12-618 for support of MC/AC cable
- · Factory riveted assemblies are available for installation on flange, purlin, acoustical tee, drop wire, concrete, block or wood and metal stud
- · MAC2 snaps in half to accommodate single run of cable effectively making two clips from one







Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                         | Ø      |
|--------|-------------------------------------|--------|
| MAC2   | 1/8" Max Flange, 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

## MC/AC DOUBLE CABLE TO STUD CLIP

- · Manufactured with stabilizer leas for virtually "wobble-free" support
- No tools required for installation
- Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description        | Ø      |
|--------|--------------------|--------|
| MAC2T  | 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

## MC/AC CABLE TO METAL STUD CLIP

- Easily attaches MC or AC to metal stud
- · No tools required for installation
- Provides fast installation





Material: Spring Steel Finish: nVent CADDY Armour



| Part # | Description        |        |
|--------|--------------------|--------|
| 449    | 14-2 to 12-3 MC/AC | 100 pc |

## 350-M CONDUIT TO STUD ATTACHMENT

- Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size
- Securely held in place with screws









| Part #  | Description                      | Cert  | đ      |
|---------|----------------------------------|-------|--------|
| 350812M | 1/2", 3/4" EMT, 0.709"-1.181" OD | cULus | 100 pc |
| 35016M  | 3/4", 1" EMT, 1.181"-1.378" OD   |       | 100 pc |

## 350-P CONDUIT TO STUD ATTACHMENT

- Permits positioning of conduit anywhere on metal or wood stud, regardless of stud size
- · Securely held in place with screws



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                                     | Ø      |
|--------|---|--------|
| 3508P  | 1/2" EMT, 0.709" Min, 0.866" Max, 0.706" Nom OD | 100 pc |
| 35012P | 3/4" EMT, 0.866" Min, 1.181" Max, 0.922" Nom OD | 100 pc |
| 35016P | 1" EMT, 1.181" Min, 1.378" Max, 1.163" Nom OD   | 100 pc |

#### MF-M CONDUIT TO STUD ATTACHMENT

- · Easily snaps onto stud
- · Snap-close conduit support
- · Fasten to stud with screw for additional support







| Part # | Description                       | Ø      | Cert  |
|--------|-----------------------------------|--------|-------|
| 812MF  | 1/2", 3/4" EMT, 0.709"-1.181" OD  | 100 pc | cULus |
| 16MF   | 3/4", 1" EMT                      | 100 pc | cULus |
| 20MF   | 1 1/4" EMT                        | 50 pc  |       |
| 6MF    | 3/8" Flexible, 14-2 to 12-3 MC/AC | 100 pc | cULus |

## MF-P CONDUIT TO STUD ATTACHMENT

- · Easily snaps onto stud
- · Push-in conduit support
- Fasten to stud with screw for additional support



Material: Spring Steel

Finish: nVent CADDY Armour

| Part # | Description                | đ      |
|--------|----------------------------|--------|
| 8PF    | 1/2" EMT, 0.709"-0.866" OD | 100 pc |
| 12PF   | 3/4" EMT, 0.866"-1.181" OD | 100 pc |
| 16PF   | 1" EMT, 1.181"-1.378" OD   | 100 pc |

## MFI CONDUIT TO STUD ATTACHMENT

- Thread impression provides means to attach any size conduit clip
- · Easily snaps onto stud
- Fasten to stud with screw for additional support







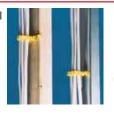
| Part # | Description | Ø      |
|--------|-------------|--------|
| MFI    | 1/4" Hole   | 100 pc |

#### STUD WALL

#### Device Leveler and Retainer

#### CABLE GRIPPER

- Attaches to existing holes in metal studs without tools or with Metal Stud Punch (MSP20)
- · Delivers compliance with NEC® 300.4(d), CEC 12-510 and CEC 12-516
- · Installs easily to metal and wood studs
- · Provides secure installation of multiple cables with unique locking/unlocking system
- Staples, nails or screws to wood stud
- · Supports four NMC or eight 4-pair UTP, Category 5 and higher (electrical and datacomm cannot be combined)





Material: Polypropylene Finish: Plain

| Part # | Description   | Ø      |
|--------|---------------|--------|
| CG4    | Cable Gripper | 100 pc |

## DEVICE LEVELER AND RETAINER

- · Use for oversize drywall openings
- · Helps prevent broken cover plates
- · Helps prevent device from being pushed back in wall
- · Makes floating device rigid





Material: Steel Finish: Plain





| Part # | Description                 | Ø      |
|--------|-----------------------------|--------|
| RLC    | Device Leveler and Retainer | 100 pc |

## Floor Mounted Box Supports

#### FOOTED BOX SUPPORT

- Supports electrical boxes from floor or concrete forms
- Slot provides for 8" (203 mm) height adjustment
- Use with Multiple Conduit Support for conduits in concrete pours





Material: Steel Finish: Pregalvanized

| Part # | Description     | Ī     |
|--------|-----------------|-------|
| FBS12  | 12" Above Floor | 50 pc |
| FBS16  | 16" Above Floor | 50 pc |
| FBS18  | 18" Above Floor | 50 pc |

## FMBS1824 FLOOR MOUNTED BOX SUPPORT

- Meets ADA (Americans with Disabilities Act) accessibility Guidelines Standards; 15" height minimum for "forward reach" from a wheelchair
- Quick, easy and efficient compliance to construction requirements
- Mounts inside (use mounting tabs) or under floor track
- Versatile positioning independent of wall stud location
- · Built-in far-side back support
- Reduces stocking different size brackets
- Accommodates additional brackets for multiple box and device mounting
- Mounts plaster rings for low voltage applications

Material: Steel Finish: Pregalvanized









| Part #   | Description                        | Ī     |
|----------|------------------------------------|-------|
| FMBS1824 | FMBS1824 Floor Mounted Box Support | 10 pc |

#### Nail Plates

#### FMBS18 FLOOR MOUNTED BOX SUPPORT

- · Meets ADA (Americans with Disabilities Act) accessibility Guidelines Standards: 15" height minimum for "forward reach" from a wheelchair
- · Quick, easy and efficient compliance to construction requirements
- Mounts inside (use mounting tabs) or under floor track
- · Versatile positioning independent of wall stud location
- · Built-in far-side back support
- · Reduces stocking different size brackets
- Accommodates additional brackets for multiple box and device mounting
- · Mounts plaster rings for low voltage applications

Material: Steel Finish: Pregalvanized









| Part # | Description         |       |
|--------|---------------------|-------|
| FMBS18 | 18 1/2" Above Floor | 25 pc |

## SNAP-ON NAIL PLATE

- · Protects electrical and mechanical installation through studs
- · For wood and metal studs
- · Press-on installation
- · No tools required
- · Breakable tabs permit multiple plates to be ganged together
- Holes on legs and surface of plate are provided to secure with nail or screw









| Part # | Description     | Ø      |
|--------|-----------------|--------|
| 304B2  | 3 1/8" x 1 1/2" | 100 pc |

#### Old Work Box Mount

#### DSI OLD WORK BOX MOUNT

- One-piece, break-apart design is easy to handle
- Works on drywall, lath and plaster; only a drywall saw required





Material: Steel Finish: Pregalvanized





| Part # | Description         |        |
|--------|---------------------|--------|
| DSI2A  | 1/4"-1 1/2" Drywall | 100 pc |

## SNAP TO STUD TELESCOPING SCREW GUN BOX BRACKET

- Snap to stud function makes installation fast and easy, saving time and increasing productivity
- Self-leveling feature ensures the bracket is always square to the stud, for a consistent and professional installation
- Pre-configured for 2-1/8" deep boxes and only a simple adjustment needed for 1-1/2" deep boxes
- · Can mount multiple boxes
- · Requires only two screws to install

Material: Steel Finish: Pregalvanized





| Part #    | Description                                       | Ø     |
|-----------|---|-------|
| TSGB1624S | Snap to Stud Telescoping Screw Gun<br>Box Bracket | 50 pc |

#### TELESCOPING SCREW GUN BOX BRACKET

- · Can mount multiple boxes
- · Notched and marked for easy identification and bending
- · Improved design with stamped inch markings and pilot holes accelerates precise box conduit mounting between studs
- · Pilot holes allow easy box attachment with a screwdriver
- · Requires only a screw gun to install
- · Can be mounted to face or inside of stud
- · Adjustable for non-standard stud spacing
- · Interlocking tab prevents accidental disassembly
- · Unique, one-piece, break apart design
- · Reduces movement of the box when used with flexible conduit, ENT, MC, AC or non-metallic sheathed cable









Material: Steel Finish: Pregalvanized

| Part #   | Description  | Ø     |
|----------|--|-------|
| TSGB16   | 11"-18" Stud Spacing, 1 1/2", 2 1/8" Box Depth             | 50 pc |
| TSGB1624 | 15 3/4"-25" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth | 50 pc |
| TSGB24   | 17"-26" Stud Spacing, 1 1/2", 2 1/8", 2 1/2" Box Depth     | 50 pc |

## SCREW GUN BRACKET

- · Can be pre-assembled by the contractor to allow for greater productivity at the job site
- · Pre-set for studs widths





Material: Steel Finish: Plain





| Part # | Description      |       |
|--------|------------------|-------|
| SGB16A | 16" Stud Spacing | 50 pc |
| SGB24A | 24" Stud Spacing | 50 pc |

#### Screw Gun Bracket and Accessories

#### NVENT CADDY GLIDER ELECTRICAL BOX ATTACHMENT, SCREWLESS

- Secures electrical boxes to the TSGB without tools or screws
- Innovative design securely clips onto electrical box eliminating attachment screw
- Electrical boxes can be easily positioned along TSGB
- Allows closer installation of multiple boxes between or against the studs
- Allows for easy repositioning of electrical boxes
- · Ideal for pre-fab assemblies

Material: Spring Steel Finish: nVent CADDY Armour





| Part #  | Description  | Ø      |
|---------|--|--------|
| TSGLDR2 | nVent CADDY Glider<br>Electrical Box Attachment, Screwless | 100 pc |

## **NVENT CADDY GLIDER ELECTRICAL BOX ATTACHMENT**

- Attaches electrical boxes to the TSGB with a single screw, without tools and without need for disassembly
- disassembly

   Allows closer installation of multiple boxes between or against the studs
- Allows for easy repositioning of electrical boxes
- · Ideal for pre-fab assemblies









| Part #  | Description  | đ      |
|---------|--|--------|
| TSGLDR1 | Electrical Box Attachment,<br>Spring Steel, #10 Hole | 100 pc |

#### Screw Gun Bracket and Accessories

#### MULTIPLE CONDUIT SUPPORT

- · Use with screw gun brackets to support conduit between studs
- · Use with Footed Box Support for conduits in concrete pours
- · Eliminates offset bending of conduit





Material: Steel Finish: Pregalvanized

| Part # | Description                | O      |
|--------|----------------------------|--------|
| CCS812 | 1/2", 3/4" EMT, 1/2" Rigid | 100 pc |

#### ELECTRICAL BOX MOUNTING STRAP

- · Can be used as a height gauge for box center lines of 12", 15" or 18"
- Pre-punched holes provide easy screw insertion
- Keyholes allow simple premounting and installation of screws
- · Replaces multiple SKUs compared to competitor products
- · Marked centerline for 16" and 24" stud spacing
- · Ideal for use with TEB23 and CER4 for box mounting
- · Works with TSRBS1625 as a floor mounted box support







Material: Steel Finish: Pregalvanized

| Part #   | Description          | đ     |
|----------|----------------------|-------|
| TEBS1624 | 24" Max Stud Spacing | 50 pc |

## SMS8 SELF-DRILLING AND TAPPING SCREW

- · Suitable for screw gun use
- Thin "wafer-head" type



Material: Steel

Finish: Electrogalvanized

| Part # | Description          | Ī        |
|--------|----------------------|----------|
| SMS8   | #8 Screw, 1/2" Screw | 1,000 pc |

#### Screw Gun Bracket and Accessories

## THROUGH STUD CABLE/CONDUIT CLIP

- Eliminates conduit rattling
- Provides a quick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- One-piece spring steel design snaps onto stud





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description  | Ī      |
|--------|--|--------|
| 459    | 0.433"-0.535" OD,<br>14-2 to 12-3 MC/AC                                  | 100 pc |
| AR812  | 0.7"-0.925" OD,<br>1/2", 3/4" EMT, 1/2" Rigid,<br>5/8", 3/4" Copper Tube | 100 pc |

## **EASY SNAP GROMMET**

- Provides 360° protection for cable, conduit, plumbing and fire sprinkler plumbing in metal studs
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyethylene

| Part # | Description | đ        |
|--------|-------------|----------|
| ESG1   | 1.315" OD   | 100 pc   |
| ESG1M  | 1.315" OD   | 1,000 pc |

## Through Stud Cable/Conduit Supports

## EASY SNAP GROMMET WITH ANTI-RATTLE PROTECTION

- · Provides anti-rattle protection
- Snap one grommet into standard 1-11/32" field punched hole, or snap two together into any shape factory-punched hole
- Grommet can be split for use on pre-existing installations
- · Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyethylene

| Part # | Description   | Ø      |
|--------|---|--------|
| ESGP   | 1" Max Copper Tube; 1/2", 3/4" EMT; 1/2", 3/4" Rigid/Pipe | 100 pc |

## EASY SNAP GROMMET FOR FACTORY PUNCHED HOLES

- · Snap grommet into a factory punched hole of any shape
- · Provides anti-rattle protection
- Provides 360° protection of conduit, plumbing and fire sprinkler plumbing in metal studs
- · Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyethylene

| Part # | Description   | Ø      |
|--------|---|--------|
| ESGFP  | 1" Max Copper Tube; 1/2", 3/4" EMT; 1/2", 3/4" Rigid/Pipe | 100 pc |

## Through Stud Cable/Conduit Supports

## MSP20 METAL STUD PUNCH FOR EASY SNAP GROMMET

- · Punches standard sized holes in metal studs
- · Easy Snap Grommet snaps easily into punched hole
- Cushioned handles mean less operator fatigue and more comfortable handling
- Tool design with offset handles allows punch to work in confined locations and near perpendicular walls
- Lightweight punch makes accurate location of holes easier
- Hardened steel components keep tool sharp longer less replacement





Material: Steel

| Part # | Description                                     | Ø    |  |
|--------|---|------|--|
| MSP20  | MSP20 Metal Stud Punch for<br>Easy Snap Grommet | 1 pc |  |

## ANTI-RATTLE SUPPORT

- Permits EMT, MC and AC to be pulled through metal stud
- Requires a self-tapping screw to install









Material: Steel Finish: Plain

| Part # | Description         |        |
|--------|---------------------|--------|
| 781    | Anti-Rattle Support | 100 pc |

## FB-M THROUGH STUD CABLE/CONDUIT CLAMP

- · Eliminates conduit rattling
- Provides a quick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- · Installs with screw oun







| Part # | Description                       | Ø      |
|--------|-----------------------------------|--------|
| FB812M | 1/2", 3/4" EMT, 1/2", 3/4" Rigid  | 100 pc |
| FB6M   | 14-2 to 12-3 MC/AC, 3/8" Flexible | 100 pc |

## Through Stud Cable/Conduit Supports

#### FB-P THROUGH STUD CONDUIT CLAMP

- · Eliminates conduit rattling
- · Provides a guick means of support for horizontal runs of Rigid, EMT, MC/AC or ENT through metal stud
- · Installs with screw gun



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | Ī      |
|--------|-------------|--------|
| FB8P   | 1/2" EMT    | 100 pc |
| FB12P  | 3/4" EMT    | 100 pc |

#### NVENT CADDY FLEXIBLE CONDUIT CONNECTOR

- · Innovative snap-in style design makes installing fitting to 1/2" box knockout fast and easy
- Fitting can be easily removed by pressing tabs to release from box
- · Features ability to remove cables damage-free by simply twisting the fitting off cables
- · No tools required for installation
- · Offers insulated throat
- Designed for AC, MCI-A, HCF steel and aluminum cable, flexible metal conduit steel and aluminum, MCI Cable, and continuous corrugated aluminum





Material: Steel, Spring Steel





| Part #  | Description                            | Ø      |
|---------|--|--------|
| EZF1410 | nVent CADDY Flexible Conduit Connector | 100 pc |

#### STUD WALL

#### nVent CADDY Prefab Solutions

CADDY Prefab Solutions configures electrical assemblies and delivers them on time to the job site, enabling an efficient, seamless installation. Through a manufactured wiring solution that incorporates needed accessories, our process can incorporate last-minute design changes while eliminating on-site storage requirements and minimizing the risk of theft.

Customers experience benefits of labor savings and improved material management, while the flexible

engineering and manufacturing methodologies of CADDY Prefab Solutions help to reduce lead times and improve schedule attainment.

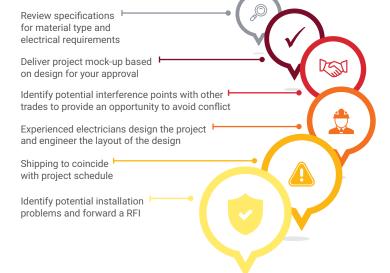
The organization was founded by experienced electrical contractors who work daily with our customers to deliver customized, quality systems. Our team is proud to serve as a trusted partner for contractors who strive to efficiently meet tight budgets and construction schedules for a variety of commercial projects.

## **Developed by Electricians for Electricians.**

Reduce Labor Cost - Improve Material Management - Stay On Schedule

#### **Our Process**

From start to finish, our process ensures that CADDY Prefab Solutions are manufactured in an efficient manner and utilize innovative CADDY components for a superior installation.



#### STUD WALL

#### nVent CADDY Prefab Solutions

## Our Impact

Our solutions give contractors the ability to better control their overall project costs, improve material management and meet the challenging schedule demands in today's construction environment, CADDY Prefab. Solutions are developed by electricians for electricians.

See our impact and learn the nVent CADDY difference below.

## **PROJECT COST** SAVINGS

Solution is 90% complete when the system arrives. Delivery is direct to the job site, as product is needed.

## **LOWER INSTALLATION** SKILL LEVEL REQUIRED

Keep experienced staff where they belong: working on more technical tasks.

## **ELIMINATION OF SPOT BUYING**

Everything is preassembled and shipped complete, eliminating lost or missing items during install.

Material purchasing and tracking is reduced to one supplier and is limited to releasing product as the schedule requires.

#### The CADDY Prefab Difference

#### DESIGN

Design services are standard with every project.

#### CONSULT

Every project is assigned a design engineer. We've got you covered from start to finish.

#### **ADVISE**

Our design engineers are highly skilled electricians with decades of field experience.

#### PROTECT

Everything we build is UL listed, including the system itself.

## **DELIVER**

We deliver direct to job site as product is needed, reducing waste.

We've been in business for over a decade and work to make your job easier.

## **Developed by Electricians for Electricians**

CADDY Prefab Solutions designs and manufactures UL Listed, prefabricated branch wiring systems and delivers those systems direct to the electrical contractor. Our system gives contractors the ability to better control their labor cost, improve material management and meet the challenging schedule demands in today's construction environment.



#### PANEL DESIGN

 Fully prefabricated load centers available upon request.



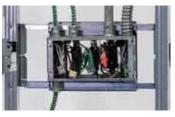
#### OPEN-BACK DESIGN

 Patented Open Back Box design provides superior accessibility for wiring when devices are installed in prefab assemblies increasing installation efficiency and quality of workmanship.



#### SB

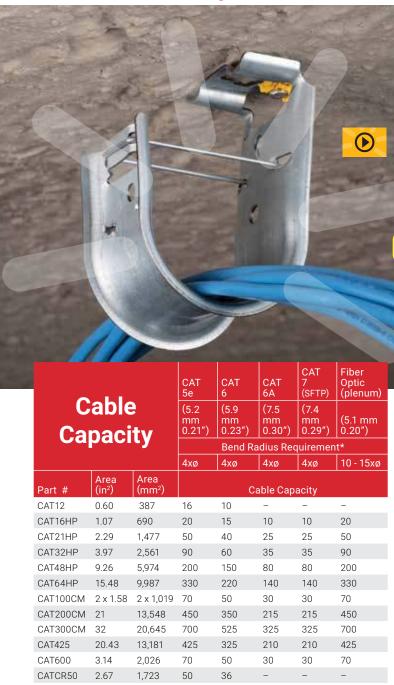
- · Superior rigidity.
- Multiple box solution in one assembly.
- Adjustable box location prior to final install.



#### KICK-IN

- Our kick-in fastener provides consistent device heights.
- · Assembled to various heights.

# Datacom/Low Voltage



<sup>\*</sup> Verify bend radius requirements with cable manufacturer. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7. Cable capacity is calculated based on a 70% fill rate.

## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK

- Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications
- · Ideal for unknown jobsite applications or attachment methods
- · Improved design allows for optimized inventory while reducing job site scheduling risks associated with multiple SKUs
- Provides optimal support for high-performance data cable-including category cable, Power over Ethernet (PoE), and fiber optic
- Industry-leading bend radius designed to protect high-performance data installations
- · Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating
- · Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- · Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569
- Complies with EN 50174-2













| Part #    | Finish          | Cat 6 | Cat 5e | Cat 6A | F     |       |
|-----------|-----------------|-------|--------|--------|-------|-------|
| CAT32HP   | Pregalvanized   | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPBA | Painted: Black  | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPBU | Painted: Blue   | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPGR | Painted: Green  | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPOR | Painted: Orange | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPRD | Painted: Red    | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPWH | Painted: White  | 60    | 90     | 35     | 60 lb | 50 pc |
| CAT32HPYL | Painted: Yellow | 60    | 90     | 35     | 60 lb | 50 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.







## Improved nVent CADDY Cat HP J-Hook System

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH HAMMER-ON FLANGE CLIP

- · Requires only a hammer to install
- · Works with Versa-Mount technology from nVent CADDY
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization







| Part #      | Flange Thickness | F      | Ø     |
|-------------|------------------|--------|-------|
| CATHPM24SM  | 1/8" - 1/4"      | 200 lb | 50 pc |
| CATHPM58SM  | 5/16" - 1/2"     | 200 lb | 50 pc |
| CATHPM912SM | 1/2" - 3/4"      | 200 lb | 25 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH HAMMER-ON FLANGE CLIP, SWIVEL

- · Requires only a hammer to install
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Works with Versa-Mount technology from nVent CADDY
- · Link J-Hook to multiple color options, aiding in pathway identification and organization







| Part #    | Flange Thickness | F↓    | Ø     |  |
|-----------|------------------|-------|-------|--|
| CATHPM24  | 1/8" - 1/4"      | 75 lb | 50 pc |  |
| CATHPM58  | 5/16" - 1/2"     | 75 lb | 50 pc |  |
| CATHPM912 | 1/2" - 3/4"      | 75 lb | 25 pc |  |







## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH ROD/WIRE CLIP

- Tool-free assembly
- · Works with Versa-Mount technology from nVent CADDY
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization





Material: Spring Steel Finish: nVent CADDY Armour

| Part #     | Flange<br>Thickness | Rod Size   | Wire Size | F     | Ø     |
|------------|---------------------|------------|-----------|-------|-------|
| CATHPM4Z34 | 1/8" - 1/4"         | 1/4", 3/8" | #12-#8    | 30 lb | 50 pc |
| CATHPM8Z34 | 1/2" - 5/8"         | 1/4"       |           | 50 lb | 50 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH C PURLIN CLIP

- Requires only a hammer to install
- · No screws, rivets or special tools required for assembly
- Works with Versa-Mount technology from nVent CADDY
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link J-Hook to multiple color options, aiding in pathway identification and organization









| Part #     | Flange Thickness | F      | Ø     |
|------------|------------------|--------|-------|
| CATHPMVF14 | 1/16" - 1/4"     | 160 lb | 50 pc |

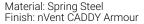
## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH Z PURLIN CLIP

- · Requires only a hammer to install
- · Works with Versa-Mount technology from nVent CADDY
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization







| Part #     | Flange Thickness | F      | Ø     |
|------------|------------------|--------|-------|
| CATHPMAF14 | 1/16 – 1/4"      | 100 lb | 50 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH Z PURLIN CLIP SWIVEL

- · Requires only a hammer to install
- · Works with Versa-Mount technology from nVent CADDY
- Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization







Material: Spring Steel Finish: nVent CADDY Armour

Part # Flange Thickness 0.06 - 0.1"CATHPM123 100 lb 50 pc

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH STRUT CLIP

- No screws, rivets or special tools required for assembly
- · Works with Versa-Mount technology from nVent CADDY
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link J-Hook to multiple color options, aiding in pathway identification and organization







| Part #    | Description                            | F      | Ø     |
|-----------|--|--------|-------|
| CATHPMESC | Cat HP J-Hook Mod Clip with Strut Clip | 100 lb | 50 pc |

## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH PEDESTAL CLAMP

- Requires no screws, rivets or special tools for assembly
- · Works with Versa-Mount products
- J-Hooks feature two locking tabs that lock onto nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





| Part #       | Pedestal Size | F<br>+ | đ     |
|--------------|---------------|--------|-------|
| CATHPMCD1B   | 3/4"          | 15 lb  | 50 pc |
| CATHPMCD0B   | 3/4"          | 15 lb  | 50 pc |
| CATHPMCD2B   | 7/8"          | 15 lb  | 50 pc |
| CATHPMCD2.5B | 1 1/8"        | 15 lb  | 50 pc |
| CATHPMCD3B   | 1 1/2"        | 15 lb  | 50 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH SHOT-FIRE BRACKET

- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Complete with nVent CADDY CAT HP J-Hook with Shot-Fire Bracket and pre-assembled drive pin
- · Works with Versa-Mount technology from nVent CADDY
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin ready-to-go out of the box

Material: Steel; Spring Steel

Finish: Electrogalvanized; nVent CADDY Armour







| Part #     | F     | O     |
|------------|-------|-------|
| CATHPMABSF | 60 lb | 50 pc |

## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH ANGLE BRACKET

- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Complete with nVent CADDY CAT HP J-Hook with Shot-Fire Bracket Works with Versa-Mount technology from nVent CADDY
- Works with Versa Mount technology from nVent CADDY
- Ouickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools







Material: Steel: Spring Steel Finish: Electrogalvanized; nVent CADDY Armour

| Part #   | Hole Size | F      | Ø     |
|----------|-----------|--------|-------|
| CATHPMAN | 1/4"      | 160 lb | 50 pc |
| CATHPMA4 | 1/4"      | 200 lb | 50 pc |
| CATHPMA6 | 1/4"      | 200 lb | 50 pc |
| CATHPMA8 | 1/4"      | 200 lb | 50 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH STRAIGHT BRACKET

- · Can be attached to various nVent CADDY fasteners or screwed directly to a wall
- · Ideal for attaching to concrete, steel or wood surfaces
- · Works with Versa-Mount technology from nVent CADDY
- No screws, rivets or special tools required for assembly
- · Two tabs lock onto nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization







Material: Steel: Spring Steel Finish: Electrogalvanized; nVent CADDY Armour

| Part #   | Hole Size | F<br>+ | Ø     |
|----------|-----------|--------|-------|
| CATHPMS4 | 1/4"      | 200 lb | 50 pc |

## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC BEAM CLAMP

- Easy beam flange installation
- · Works with Versa-Mount technology from nVent CADDY
- Link J-Hooks to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel

Finish: Electrogalvanized; nVent CADDY Armour





| Part #   | Flange Thickness | F<br>+ |       |
|----------|------------------|--------|-------|
| CATHPMBC | 1/8" - 1/2"      | 100 lb | 50 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC BEAM CLAMP, SWIVEL

- Rotates 360 degrees to support various directional runs of cable
- · Works with Versa-Mount technology from nVent CADDY
- Link J-Hook to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





| Part #    | Flange Thickness | F     | đ     |
|-----------|------------------|-------|-------|
| CATHPMBCB | 1/8" - 1/2"      | 60 lb | 50 pc |

## Improved nVent CADDY Cat HP J-Hook System

#### IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC200 BEAM CLAMP

- · Easy beam flange installation
- · Tool-free assembly
- · Works with Versa-Mount technology from nVent CADDY
- · Link J-Hook to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





| Part #      | Flange Thickness | F      | Ø     |
|-------------|------------------|--------|-------|
| CATHPMBC200 | 1/8" - 5/8"      | 100 lb | 50 pc |

## IMPROVED NVENT CADDY CAT HP J-HOOK MOD CLIP WITH BC200 BEAM CLAMP. SWIVEL

- Rotates 360 degrees to support various directional runs of cable
- Works with Versa-Mount technology from nVent CADDY
- Link J-Hooks to multiple color options, aiding in pathway identification and organization



Material: Steel; Spring Steel Finish: Electrogalvanized; nVent CADDY Armour





| Part #       | Flange Thickness | F      | đ     |
|--------------|------------------|--------|-------|
| CATHPMBC200B | 1/8" - 5/8"      | 100 lb | 50 pc |

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK**

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Multiple color options aid in the identification and organization of the pathway application
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Tested according to DIN 4102-12
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569

Material: Steel Finish: Pregalvanized









| Part #             | Cable Cap<br>Cat 5e | acity<br>Cat 6 | Cat 6A | F     | Ø     |
|--------------------|---------------------|----------------|--------|-------|-------|
| Ø Diameter 1"      |                     |                |        |       |       |
| CAT16HP            | 20                  | 15             | 10     | 60 lb | 50 pc |
| Ø Diameter 1 5/16" |                     |                |        |       |       |
| CAT21HP            | 20                  | 15             | 10     | 60 lb | 50 pc |
| Ø Diameter 3"      |                     |                |        |       |       |
| CAT48HP            | 200                 | 150            | 80     | 60 lb | 25 pc |
| Ø Diameter 4"      |                     |                |        |       |       |
| CAT64HP            | 330                 | 220            | 140    | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

EG - Electrogalvanized, BA - Black, BU - Blue, GR - Green,

OR - Orange, RD - Red, WH - White, YL - Yellow



## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH BC200 BEAM CLAMP**

- Easy installation to beam flanges
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized, Electrogalvanized





| Part #       | Description                  | F<br>+ | đ     |
|--------------|------------------------------|--------|-------|
| CAT16HPBC200 | 1" dia, 1/2" Max Flange      | 60 lb  | 50 pc |
| CAT21HPBC200 | 1 5/16" dia, 1/2" Max Flange | 60 lb  | 50 pc |
| CAT32HPBC200 | 2" dia, 1/2" Max Flange      | 60 lb  | 50 pc |
| CAT48HPBC200 | 3" dia, 1/2" Max Flange      | 60 lb  | 25 pc |
| CAT64HPBC200 | 4" dia, 1/2" Max Flange      | 60 lb  | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam, Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH BC200 BEAM CLAMP, SWIVEL**

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569



Finish: Pregalvanized, Electrogalvanized





| Part #        | Description                  | F     | Ø     |
|---------------|------------------------------|-------|-------|
| CAT16HPBC200B | 1" dia, 1/2" Max Flange      | 60 lb | 50 pc |
| CAT21HPBC200B | 1 5/16" dia, 1/2" Max Flange | 60 lb | 50 pc |
| CAT32HPBC200B | 2" dia, 1/2" Max Flange      | 60 lb | 50 pc |
| CAT48HPBC200B | 3" dia, 1/2" Max Flange      | 60 lb | 25 pc |
| CAT64HPBC200B | 4" dia, 1/2" Max Flange      | 60 lb | 25 pc |

Setscrew must be tightened and torqued onto the sloped side of the I-beam. Non-continuous supports may not exceed spacing of 5'(1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP DOUBLE J-HOOK WITH BC200 BEAM CLAMP, SWIVEL

- · Low-profile configuration providing double J-Hook capacity
- · Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569

Material: Steel

Finish: Pregalvanized, Electrogalvanized





| Part #       | Description         | F      | Ø     |
|--------------|---------------------|--------|-------|
| CAT21HPD1BC2 | 1 5/16" dia, 5 1/8" | 100 lb | 10 pc |
| CAT32HPD1BC2 | 2" dia, 6 1/2"      | 100 lb | 10 pc |
| CAT48HPD1BC2 | 3" dia, 8 1/2"      | 100 lb | 10 pc |
| CAT64HPD1BC2 | 4" dia, 10 1/2"     | 100 lb | 10 pc |

Static load limit of each J-Hook is 60 lb (270 N). Setscrew must be tightened and torqued onto the sloped side of the I-beam. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH BC BEAM CLAMP**

- · Easy installation to beam flanges
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour





| Part #    | Description                  | F     | Ø     |
|-----------|------------------------------|-------|-------|
| CAT16HPBC | 1" dia, 1/2" Max Flange      | 60 lb | 50 pc |
| CAT21HPBC | 1 5/16" dia, 1/2" Max Flange | 60 lb | 50 pc |
| CAT32HPBC | 2" dia, 1/2" Max Flange      | 60 lb | 50 pc |
| CAT48HPBC | 3" dia, 1/2" Max Flange      | 60 lb | 25 pc |
| CAT64HPBC | 4" dia, 1/2" Max Flange      | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH BC BEAM CLAMP, SWIVEL**

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569







| Part #     | Description                  | F     | đ     |
|------------|------------------------------|-------|-------|
| CAT16HPBCB | 1" dia, 1/2" Max Flange      | 60 lb | 50 pc |
| CAT21HPBCB | 1 5/16" dia, 1/2" Max Flange | 60 lb | 50 pc |
| CAT32HPBCB | 2" dia, 1/2" Max Flange      | 60 lb | 50 pc |
| CAT48HPBCB | 3" dia, 1/2" Max Flange      | 60 lb | 25 pc |
| CAT64HPBCB | 4" dia, 1/2" Max Flange      | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH HAMMER-ON FLANGE CLIP**

- · Requires only a hammer to install
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part #       | Description                    | F<br>+ | Ø     |
|--------------|--------------------------------|--------|-------|
| CAT16HP24SM  | 1" dia, 1/8"-1/4" Flange       | 60 lb  | 50 pc |
| CAT16HP58SM  | 1" dia, 5/16"-1/2" Flange      | 60 lb  | 50 pc |
| CAT16HP912SM | 1" dia, 1/2"-3/4" Flange       | 60 lb  | 50 pc |
| CAT21HP24SM  | 1 5/16" dia, 1/8"-1/4" Flange  | 60 lb  | 50 pc |
| CAT21HP58SM  | 1 5/16" dia, 5/16"-1/2" Flange | 60 lb  | 50 pc |
| CAT21HP912SM | 1 5/16" dia, 1/2"-3/4" Flange  | 60 lb  | 50 pc |
| CAT32HP24SM  | 2" dia, 1/8"-1/4" Flange       | 60 lb  | 50 pc |
| CAT32HP58SM  | 2" dia, 5/16"-1/2" Flange      | 60 lb  | 50 pc |
| CAT32HP912SM | 2" dia, 1/2"-3/4" Flange       | 60 lb  | 50 pc |
| CAT48HP24SM  | 3" dia, 1/8"-1/4" Flange       | 60 lb  | 25 pc |
| CAT48HP58SM  | 3" dia, 5/16"-1/2" Flange      | 60 lb  | 25 pc |
| CAT48HP912SM | 3" dia, 1/2"-3/4" Flange       | 60 lb  | 25 pc |
| CAT64HP24SM  | 4" dia, 1/8"-1/4" Flange       | 60 lb  | 25 pc |
| CAT64HP58SM  | 4" dia, 5/16"-1/2" Flange      | 60 lb  | 25 pc |
| CAT64HP912SM | 4" dia, 1/2"-3/4" Flange       | 60 lb  | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





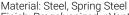
| Part #     | Description                    | F↓    | Ø     |
|------------|--------------------------------|-------|-------|
| CAT16HP24  | 1" dia, 1/8"-1/4" Flange       | 60 lb | 50 pc |
| CAT16HP58  | 1" dia, 5/16"-1/2" Flange      | 60 lb | 50 pc |
| CAT16HP912 | 1" dia, 1/2"-3/4" Flange       | 60 lb | 50 pc |
| CAT21HP24  | 1 5/16" dia, 1/8"-1/4" Flange  | 60 lb | 50 pc |
| CAT21HP58  | 1 5/16" dia, 5/16"-1/2" Flange | 60 lb | 50 pc |
| CAT21HP912 | 1 5/16" dia, 1/2"-3/4" Flange  | 60 lb | 50 pc |
| CAT32HP24  | 2" dia, 1/8"-1/4" Flange       | 60 lb | 50 pc |
| CAT32HP58  | 2" dia, 5/16"-1/2" Flange      | 60 lb | 50 pc |
| CAT32HP912 | 2" dia, 1/2"-3/4" Flange       | 60 lb | 50 pc |
| CAT48HP24  | 3" dia, 1/8"-1/4" Flange       | 60 lb | 25 pc |
| CAT48HP58  | 3" dia, 5/16"-1/2" Flange      | 60 lb | 25 pc |
| CAT48HP912 | 3" dia, 1/2"-3/4" Flange       | 60 lb | 25 pc |
| CAT64HP24  | 4" dia, 1/8"-1/4" Flange       | 60 lb | 25 pc |
| CAT64HP58  | 4" dia, 5/16"-1/2" Flange      | 60 lb | 25 pc |
| CAT64HP912 | 4" dia, 1/2"-3/4" Flange       | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP DOUBLE J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- Low-profile configuration providing double J-Hook capacity
- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569



Finish: Pregalvanized, nVent CADDY Armour





| Part #       | Description                   | F      | Ø     |
|--------------|-------------------------------|--------|-------|
| CAT21HPD1M24 | 1 5/16" dia, 1/8"-1/4" Flange | 100 lb | 10 pc |
| CAT32HPD1M24 | 2" dia, 1/8"-1/4" Flange      | 100 lb | 10 pc |
| CAT48HPD1M24 | 3" dia, 1/8"-1/4" Flange      | 100 lb | 10 pc |
| CAT64HPD1M24 | 4" dia, 1/8"-1/4" Flange      | 100 lb | 10 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Static load limit of each J-Hook is 60 lb (270 N).

## Cable Support Systems

### NVENT CADDY CAT HP J-HOOK WITH C PURLIN CLIP

- · Hammer-on or install from the floor with the VAFT tool
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part #      | Description                    | F     | đ     |
|-------------|--------------------------------|-------|-------|
| CAT16HPVF14 | 1" dia, 1/16"-1/4" Flange      | 60 lb | 50 pc |
| CAT21HPVF14 | 1 5/16" dia, 1/16"-1/4" Flange | 60 lb | 50 pc |
| CAT32HPVF14 | 2" dia, 1/16"-1/4" Flange      | 60 lb | 50 pc |
| CAT48HPVF14 | 3" dia, 1/16"-1/4" Flange      | 60 lb | 25 pc |
| CAT64HPVF14 | 4" dia, 1/16"-1/4" Flange      | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH Z PURLIN CLIP**

- Hammer-on or install from the floor with the VAFT tool
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour





| Part #      | Description                    | F↓    | Ø     |
|-------------|--------------------------------|-------|-------|
| CAT16HPAF14 | 1" dia, 1/16"-1/4" Flange      | 60 lb | 50 pc |
| CAT21HPAF14 | 1 5/16" dia, 1/16"-1/4" Flange | 60 lb | 50 pc |
| CAT32HPAF14 | 2" dia, 1/16"-1/4" Flange      | 60 lb | 50 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

# Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH Z PURLIN CLIP, SWIVEL**

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part #     | Description                    | F     | Ø     |
|------------|--------------------------------|-------|-------|
| CAT16HP123 | 1" dia, 0.06"-0.1" Flange      | 60 lb | 50 pc |
| CAT21HP123 | 1 5/16" dia, 0.06"-0.1" Flange | 60 lb | 50 pc |
| CAT32HP123 | 2" dia, 0.06"-0.1" Flange      | 60 lb | 50 pc |
| CAT48HP123 | 3" dia, 0.06"-0.1" Flange      | 60 lb | 25 pc |
| CAT64HP123 | 4" dia 0.06"-0.1" Flange       | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH MULTI-FUNCTION CLIP**

- · Quick attachment to threaded rod or wire
- Fully adjustable and easy to relocate to accommodate changes once installed
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/TIA 568 and ANSI<sup>®</sup>/TIA 569









Material: Steel, Spring Steel

| Part #               | Description                                  | F     |       |
|----------------------|--|-------|-------|
| Finish: Pregalvanize | d, nVent CADDY Armour                        |       |       |
| CAT16HP4Z34          | 1" dia, 1/4", 3/8" Rod, #12-#8 Wire          | 30 lb | 50 pc |
| CAT16HP6Z34          | 1" dia, 3/8" Rod                             | 30 lb | 50 pc |
| CAT16HP8Z34          | 1" dia, 1/2", 5/8" Rod                       | 50 lb | 50 pc |
| CAT21HP4Z34          | 1 5/16" dia, 1/4", 3/8" Rod, #12-#8 Wire     | 30 lb | 50 pc |
| CAT21HP6Z34          | 1 5/16" dia, 3/8" Rod                        | 30 lb | 50 pc |
| CAT21HP8Z34          | 1 5/16" dia, 1/2", 5/8" Rod                  | 50 lb | 50 pc |
| CAT32HP4Z34          | 2" dia, 1/4", 3/8" Rod, #12-#8 Wire          | 30 lb | 50 pc |
| CAT32HP6Z34          | 2" dia, 3/8" Rod                             | 30 lb | 50 pc |
| CAT32HP8Z34          | 2" dia, 1/2", 5/8" Rod                       | 50 lb | 25 pc |
| CAT48HP4Z34          | 3" dia, 1/4", 3/8" Rod, #12-#8 Wire          | 30 lb | 25 pc |
| CAT48HP6Z34          | 3" dia, 3/8" Rod                             | 30 lb | 25 pc |
| CAT48HP8Z34          | 3" dia, 1/2", 5/8" Rod                       | 50 lb | 25 pc |
| CAT64HP4Z34          | 4" dia, 1/4", 3/8" Rod, #12-#8 Wire          | 30 lb | 25 pc |
| CAT64HP6Z34          | 4" dia, 3/8" Rod                             | 30 lb | 25 pc |
| CAT64HP8Z34          | 4" dia, 1/2", 5/8" Rod                       | 50 lb | 50 pc |
| Finish: Pregalvanize | d, Painted, nVent CADDY Armour — Color: Blac | k     |       |
| CAT32HPBA4Z34        | 2" dia, 1/4", 3/8" Rod, #12-#8 Wire          | 30 lb | 50 pc |
| Finish: Pregalvanize | d, Painted, nVent CADDY Armour — Color: Whit | te    |       |
| CAT32HPWH4Z34        | 2" dia, 1/4", 3/8" Rod, #12-#8 Wire          | 30 lb | 50 pc |

 $1/2^{\prime\prime}$  and 5/8" rod sizes are to be installed on threaded rod only. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

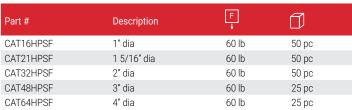
## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH SHOT-FIRE BRACKET**

- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Complete with shot-fire bracket and pre-assembled drive pin
- · Quickly and easily attaches to concrete, steel or composite metal deckina
- · Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569
- · ICC-ES ESR-2024 evaluation report available for drive pin



Finish: Electrogalvanized, Pregalvanized







## Cable Support Systems

### **NVENT CADDY CAT HP J-HOOK WITH NAIL GUN BRACKET**

- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Complete with concrete nail gun insert bracket
- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569

Material: Steel, Nylon

Finish: Electrogalvanized, Pregalvanized







## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH ANGLE BRACKET**

- Ideal for attaching to concrete, steel or wood surfaces
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2. ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569









Material: Steel Finish: Pregalvanized

| Part #    | Description            | F↓    | Ø     |
|-----------|------------------------|-------|-------|
| CAT16HPAB | 1" dia, 1/4" Hole      | 60 lb | 50 pc |
| CAT21HPAB | 1 5/16" dia, 1/4" Hole | 60 lb | 50 pc |
| CAT32HPAB | 2" dia, 1/4" Hole      | 60 lb | 50 pc |
| CAT48HPAB | 3" dia, 1/4" Hole      | 60 lb | 25 pc |
| CAT64HPAB | 4" dia, 1/4" Hole      | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### **NVENT CADDY CAT HP J-HOOK WITH PIN DRIVEN ANGLE BRACKET**

- Longer leg angle bracket for tool clearance
- Designed to fit a variety of pin drivers
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI<sup>®</sup>/TIA 569





Material: Steel Finish: Pregalvanized





| Part #       | Description             | F     | Ø     |
|--------------|-------------------------|-------|-------|
| CAT16HPAFAB3 | 1" dia, 3/16" Hole      | 60 lb | 50 pc |
| CAT21HPAFAB3 | 1 5/16" dia, 3/16" Hole | 60 lb | 50 pc |
| CAT21HPAFAB4 | 1 5/16" dia, 1/4" Hole  | 60 lb | 50 pc |
| CAT21HPAFAB6 | 1 5/16" dia, 3/8" Hole  | 60 lb | 50 pc |
| CAT32HPAFAB3 | 2" dia, 3/16" Hole      | 60 lb | 50 pc |
| CAT32HPAFAB4 | 2" dia, 1/4" Hole       | 60 lb | 50 pc |
| CAT32HPAFAB6 | 2" dia, 3/8" Hole       | 60 lb | 50 pc |
| CAT48HPAFAB3 | 3" dia, 3/16" Hole      | 60 lb | 25 pc |
| CAT48HPAFAB4 | 3" dia, 1/4" Hole       | 60 lb | 25 pc |
| CAT48HPAFAB6 | 3" dia, 3/8" Hole       | 60 lb | 25 pc |
| CAT64HPAFAB3 | 4" dia, 3/16" Hole      | 60 lb | 25 pc |
| CAT64HPAFAB4 | 4" dia, 1/4" Hole       | 60 lb | 25 pc |
| CAT64HPAFAB6 | 4" dia, 3/8" Hole       | 60 lb | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK WITH PEDESTAL CLAMP

- · Easy installation to pedestals used under raised floors
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2. ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized





| Part #      | Description  | đ     |
|-------------|--|-------|
| CAT16HPCD1B | 1" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal      | 50 pc |
| CAT21HPCD1B | 1 5/16" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal | 50 pc |
| CAT32HPCD1B | 2" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal      | 50 pc |
| CAT48HPCD1B | 3" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal      | 25 pc |
| CAT64HPCD1B | 4" dia, 3/4" Square, 7/8"-1 1/8" Round Pedestal      | 25 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK WITH STRUT ATTACHMENT CLIP**

- Attaches to open side of a strut channel
- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part #     | Description | F<br>+ | Ø     |
|------------|-------------|--------|-------|
| CAT16HPESC | 1" dia      | 60 lb  | 50 pc |
| CAT21HPESC | 1 5/16" dia | 60 lb  | 50 pc |
| CAT32HPESC | 2" dia      | 60 lb  | 50 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

### **NVENT CADDY CAT HP J-HOOK WITH T-GRID CLIP**

- · No installation tools required for basic clip
- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Rounded edges on J-Hooks provide proper bend radius support for high performance data cables
- · Cost effective alternative to expensive cable tray
- · Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel, Spring Steel Finish: nVent CADDY Armour, Pregalvanized





| Part #    | Description | F<br>+ | Ø     |
|-----------|-------------|--------|-------|
| CAT16HPTS | 1" dia      | 60 lb  | 50 pc |

Additional support wire required per NEC® 300.11. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Cable Support Systems

# **NVENT CADDY CAT HP J-HOOK TREE, CEILING MOUNT**

- Ideal for attaching to concrete, steel or wood surfaces
- · Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- · Requires no screws, rivets or special tools for assembly
- · Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment
- · Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- Meets ISO<sup>®</sup>/IEC 14763-2, ANSI<sup>®</sup>/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized

| Part #             | Description    | Hole<br>Size<br>HS1 | Hole<br>Size<br>HS2 | Static<br>Load<br>F1 | Static<br>Load<br>F2 | Ø    |
|--------------------|----------------|---------------------|---------------------|----------------------|----------------------|------|
| Type: Double Sided |                |                     |                     |                      |                      |      |
| CAT32HPDCM2        | 2" dia, 2 Tier | 0.405"              | 0.185"              | 240 lb               | 180 lb               | 5 pc |
| CAT32HPDCM3        | 2" dia, 3 Tier | 0.405"              | 0.185"              | 360 lb               | 180 lb               | 5 pc |
| CAT32HPDCM4        | 2" dia, 4 Tier | 0.405"              | 0.185"              | 480 lb               | 180 lb               | 5 pc |
| CAT64HPDCM2        | 4" dia, 2 Tier | 0.405"              | 0.185"              | 240 lb               | 180 lb               | 5 pc |
| CAT64HPDCM3        | 4" dia, 3 Tier | 0.405"              | 0.185"              | 360 lb               | 180 lb               | 5 pc |
| CAT64HPDCM4        | 4" dia, 4 Tier | 0.405"              | 0.185"              | 240 lb               | 180 lb               | 5 pc |
| Type: Single Sided |                |                     |                     |                      |                      |      |
| CAT32HPSCM2        | 2" dia, 2 Tier | 0.405"              | 0.185"              | 120 lb               | 120 lb               | 5 pc |
| CAT32HPSCM3        | 2" dia, 3 Tier | 0.405"              | 0.185"              | 180 lb               | 180 lb               | 5 pc |
| CAT32HPSCM4        | 2" dia, 4 Tier | 0.405"              | 0.185"              | 240 lb               | 180 lb               | 5 pc |
| CAT64HPSCM2        | 4" dia, 2 Tier | 0.405"              | 0.185"              | 120 lb               | 120 lb               | 5 pc |
| CAT64HPSCM3        | 4" dia, 3 Tier | 0.405"              | 0.185"              | 180 lb               | 180 lb               | 5 pc |
| CAT64HPSCM4        | 4" dia. 4 Tier | 0.405"              | 0.185"              | 240 lb               | 180 lb               | 5 pc |

Static loads represent maximum load limit of J-Hook tree.

Static load limit of each J-Hook is 60 lb (270 N).

Refer to Static Load 1 when fastening J-Hook tree using Hole Size 1. Refer to Static Load 2 when fastening J-Hook tree using Hole Size 2.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK TREE, FLANGE MOUNT**

- Easy installation to beam flanges
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box. saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- · Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- Complies with EN 50174-2
- · Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized

| Part #             | Description    | Flange<br>Thickness | F      |      |  |
|--------------------|----------------|---------------------|--------|------|--|
| Type: Double Sided |                |                     |        |      |  |
| CAT32HPDFM2        | 2" dia, 2 Tier | 13/16" Max          | 240 lb | 5 pc |  |
| CAT32HPDFM3        | 2" dia, 3 Tier | 13/16" Max          | 360 lb | 5 pc |  |
| CAT32HPDFM4        | 2" dia, 4 Tier | 13/16" Max          | 480 lb | 5 pc |  |
| CAT64HPDFM2        | 4" dia, 2 Tier | 13/16" Max          | 240 lb | 5 pc |  |
| CAT64HPDFM3        | 4" dia, 3 Tier | 13/16" Max          | 360 lb | 5 pc |  |
| CAT64HPDFM4        | 4" dia, 4 Tier | 13/16" Max          | 480 lb | 5 pc |  |
| Type: Single Sided |                |                     |        |      |  |
| CAT32HPSFM2        | 2" dia, 2 Tier | 13/16" Max          | 120 lb | 5 pc |  |
| CAT32HPSFM3        | 2" dia, 3 Tier | 13/16" Max          | 180 lb | 5 pc |  |
| CAT32HPSFM4        | 2" dia, 4 Tier | 13/16" Max          | 240 lb | 5 pc |  |
| CAT64HPSFM2        | 4" dia, 2 Tier | 13/16" Max          | 120 lb | 5 pc |  |
| CAT64HPSFM3        | 4" dia, 3 Tier | 13/16" Max          | 180 lb | 5 pc |  |
| CAT64HPSFM4        | 4" dia, 4 Tier | 13/16" Max          | 240 lb | 5 pc |  |

Static loads represent maximum load limit of J-Hook tree. Static load limit of each J-Hook is 60 lb (270 N). Setscrew must be tightened and torqued onto the sloped side of the I-beam. Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/4 to 1/2 turn added.

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK TREE, WALL MOUNT**

- Ideal for attaching to concrete, steel or wood surfaces
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Ready to use out of the box, saving installation time and labor
- Requires no screws, rivets or special tools for assembly
- Provides superior fill capacity and load rating over most other non-continuous cable support alternatives
- · Complies with EN 50174-2
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569





Material: Steel Finish: Pregalvanized Type: Single Sided

| Part #      | Description    | F      | đ    |
|-------------|----------------|--------|------|
| CAT32HPSWM2 | 2" dia, 2 Tier | 120 lb | 5 pc |
| CAT32HPSWM3 | 2" dia, 3 Tier | 180 lb | 5 pc |
| CAT32HPSWM4 | 2" dia, 4 Tier | 240 lb | 5 pc |
| CAT64HPSWM2 | 4" dia, 2 Tier | 120 lb | 5 pc |
| CAT64HPSWM3 | 4" dia, 3 Tier | 180 lb | 5 pc |
| CAT64HPSWM4 | 4" dia, 4 Tier | 240 lb | 5 pc |

Static loads represent maximum load limit of J-Hook tree. Static load limit of each J-Hook is 60 lb (270 N). Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2.

### Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO BC200 BEAM CLAMP**

- · Easy installation to beam flanges
- · Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour





| Part #     | Description      | F↓     | đ     |
|------------|------------------|--------|-------|
| CATHPBC200 | 1/8"-5/8" Flange | 100 lb | 25 pc |

## **NVENT CADDY CAT HP J-HOOK CLIP TO BC200 BEAM CLAMP, SWIVEL**

- · Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- · Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour





| Part #      | Description      | F      | Ø     |  |
|-------------|------------------|--------|-------|--|
| CATHPBC200B | 1/8"-5/8" Flange | 100 lb | 25 pc |  |

## Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO BC BEAM CLAMP**

- Easy installation to beam flanges
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook







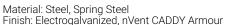


Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

| Part #  | Description      | F<br><del>↓</del> | Ø     |
|---------|------------------|-------------------|-------|
| CATHPBC | 1/8"-1/2" Flange | 100 lb            | 50 pc |

# NVENT CADDY CAT HP J-HOOK CLIP TO BC BEAM CLAMP, SWIVEL

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook











| Part #   | Description      | F<br><del> </del> | đ     |
|----------|------------------|-------------------|-------|
| CATHPBCB | 1/8"-1/2" Flange | 60 lb             | 25 pc |

# Cable Support Systems

## NVENT CADDY CAT HP J-HOOK CLIP TO HAMMER-ON FLANGE CLIP

- · Requires only a hammer to install
- · Requires no screws, rivets or special tools for assembly
- · J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Spring Steel Finish: nVent CADDY Armour





| Part #     | Description       | F↓     | Ø     |
|------------|-------------------|--------|-------|
| CATHP24SM  | 1/8"-1/4" Flange  | 200 lb | 50 pc |
| CATHP58SM  | 5/16"-1/2" Flange | 200 lb | 50 pc |
| CATHP912SM | 1/2"-3/4" Flange  | 200 lb | 25 pc |

## Cable Support Systems

#### NVENT CADDY CAT HP J-HOOK CLIP TO HAMMER-ON FLANGE CLIP, SWIVEL

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations

 nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook

Matarial: Spring Stool





Material: Spring Steel Finish: nVent CADDY Armour





| Part #   | Description       | F     | đ     |
|----------|-------------------|-------|-------|
| CATHP24  | 1/8"-1/4" Flange  | 75 lb | 25 pc |
| CATHP58  | 5/16"-1/2" Flange | 75 lb | 25 pc |
| CATHP912 | 1/2"-3/4" Flange  | 75 lb | 25 pc |

## Cable Support Systems

## NVENT CADDY CAT HP J-HOOK CLIP TO C PURLIN CLIP

- · Hammer-on or install from the floor with the VAFT tool
- · Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- · Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Spring Steel Finish: nVent CADDY Armour

| Part #    | Description       | F↓     | Ø     |
|-----------|-------------------|--------|-------|
| CATHPVF14 | 1/16"-1/4" Flange | 160 lb | 50 pc |

### **NVENT CADDY CAT HP J-HOOK CLIP TO Z PURLIN CLIP, SWIVEL**

- · Requires only a hammer to install
- Rotates 360 degrees to support various directional runs of cable
- · Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook

Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part #   | Description       | F      | Ø     |
|----------|-------------------|--------|-------|
| CATHP123 | 0.06"-0.1" Flange | 100 lb | 50 pc |



## Cable Support Systems

# **NVENT CADDY CAT HP J-HOOK CLIP TO ROD/WIRE CLIP**

- · Quick attachment to threaded rod or wire
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Spring Steel Finish: nVent CADDY Armour

| Part #    | Description                 | F<br>+ | đ      |
|-----------|-----------------------------|--------|--------|
| CATHP4Z34 | 1/4", 3/8" Rod, #12-#8 Wire | 30 lb  | 50 pc  |
| CATHP8Z34 | 1/2", 5/8" Rod              | 50 lb  | 100 pc |

1/2" and 5/8" rod sizes are to be installed on threaded rod only. Recommended for use with nVent CADDY Cat HP J-Hooks with a diameter of 2" (50 mm) or less.

# **NVENT CADDY CAT HP J-HOOK CLIP TO STRUT CLIP**

- · Easily attaches to the side of strut
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Steel, Spring Steel Finish: nVent CADDY Armour







| Part #   | Description                                  | F<br>↓ |       |
|----------|--|--------|-------|
| CATHPESC | nVent CADDY Cat HP J-Hook Clip to Strut Clip | 100 lb | 50 pc |

### Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK CLIP TO PEDESTAL CLAMP**

- · Easy installation to pedestals used under raised floors
- · Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Steel, Spring Steel Finish: Electrogalvanized, nVent CADDY Armour

| Part #      | Description                             | F↓    |       |
|-------------|---|-------|-------|
| CATHPCD0B   | 3/4" Round Pedestal                     | 15 lb | 25 pc |
| CATHPCD1B   | 3/4" Square, 7/8"-1 1/8" Round Pedestal | 15 lb | 25 pc |
| CATHPCD2B   | 7/8" Square Pedestal                    | 15 lb | 25 pc |
| CATHPCD2.5B | 1" Square Pedestal                      | 15 lb | 25 pc |
| CATHPCD3B   | 1 1/2" Round Pedestal                   | 15 lb | 25 pc |

## Cable Support Systems

### **NVENT CADDY CAT HP J-HOOK BRACKET WITH SHOT-FIRE BRACKET**

- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- · Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or singleshot gas-actuated tools
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook
- · ICC-ES ESR-2024 evaluation report available for drive pin

Material: Steel, Spring Steel

Finish: Electrogalvanized, nVent CADDY

Armour

| Part #    | Description   | F      | đ     |
|-----------|---|--------|-------|
| CATHPABSF | nVent CADDY Cat HP J-Hook Bracket with<br>Shot-Fire Bracket | 100 lb | 50 pc |

For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of  $90\ lb\ (400\ N)$  or the published load.

## **NVENT CADDY CAT HP J-HOOK ANGLE BRACKET**

- Ideal for attaching to threaded rod, concrete, steel or wood surfaces
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









| Part #  | Description | F      | Ø     |
|---------|-------------|--------|-------|
| CATHPAN | 3/16" Hole  | 160 lb | 50 pc |
| CATHPA4 | 1/4" Hole   | 150 lb | 50 pc |
| CATHPA6 | 3/8" Hole   | 200 lb | 50 pc |



Material: Spring Steel Finish: nVent CADDY Armour

### Cable Support Systems

## **NVENT CADDY CAT HP J-HOOK STRAIGHT BRACKET**

- Can be attached to various nVent CADDY fasteners or screwed directly to a wall
- Ideal for attaching to concrete, steel or wood surfaces
- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook









Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description | F↓     |       |
|---------|-------------|--------|-------|
| CATHPS4 | 1/4" Hole   | 200 lb | 50 pc |

### **NVENT CADDY CAT HP J-HOOK TREE MOUNT BRACKET**

- Requires no screws, rivets or special tools for assembly
- J-Hooks feature bendable locking tabs that lock on to nVent CADDY Cat HP components to provide rigidity and stability
- Link to J-Hooks in one of multiple color options to aid in pathway identification and organization
- Customized J-Hook trees can be easily assembled with various J-Hook sizes, colors and configurations
- nVent CADDY Cat HP components easily attach to any size nVent CADDY Cat HP J-Hook





Material: Spring Steel Finish: nVent CADDY Armour







## Cable Support Systems

### **NVENT CADDY CAT HP CABLE PULLER KIT**

- Minimizes pulling tension per TIA 568-C.5.3.1 during the installation of high-performance data cables
- Includes retainer, screw, angle bracket, tree mount bracket, carabiner hook and beam clamp





Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour

| Part #   | Description                         | Ø    |
|----------|-------------------------------------|------|
| CATHPPLR | nVent CADDY Cat HP Cable Puller Kit | 2 pc |

### **NVENT CADDY CAT HP EXTENDED ANGLE BRACKET**

- Allows for quick installation of J-Hooks to ceiling at set heights
- Allows for field creation of custom
   J-Hook trees
- Secure fit to J-Hooks means no shifting or movement of the J-Hook during cable installation





Material: Steel Finish: Pregalvanized





| Part #  | Description | Ø     |
|---------|-------------|-------|
| CATHBA  | 1/4" Hole   | 40 pc |
| CATHBA3 | 3/16" Hole  | 40 pc |
| CATHBA6 | 3/8" Hole   | 40 pc |
| CATHBA8 | 1/2" Hole   | 40 pc |

## Cable Support Systems

# **NVENT CADDY CAT HP WIRE RETAINER**

- · Replacement wire retainer for nVent CADDY Cat HP J-Hooks
- · Provides 360 degree containment for cables





Material: Steel Finish: Pregalvanized

| Part #   | Diameter | Ø     |
|----------|----------|-------|
| RET16RPL | 1"       | 50 pc |
| RET21RPL | 1 5/16"  | 50 pc |
| RET48RPL | 3"       | 25 pc |
| RET64RPL | 4"       | 25 pc |

### **NVENT CADDY CABLECAT J-HOOK**

- · Many sizes and designs available to attach to a variety of structures
- · Cost effective alternative to expensive cable
- · Galvanized finish on J-Hooks provide smoother cable pull and greater corrosion resistance
- cULus<sup>®</sup> Listed and complies with NEC<sup>®</sup> and TIA requirements for structured cabling systems

Material: Steel Finish: Pregalvanized







| Part # | Description | Ø     |
|--------|-------------|-------|
| CAT12  | 3/4" dia    | 50 pc |

## Cable Support Systems

# **NVENT CADDY CABLECAT J-HOOK WITH BC BEAM CLAMP**

- Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables









Material: Steel Finish: Pregalvanized, nVent CADDY Armour

 Part #
 Description

 CAT12BC
 3/4" dia
 40 pc

### **NVENT CADDY CABLECAT J-HOOK WITH BC BEAM CLAMP. SWIVEL**

- Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables









Material: Steel Finish: Pregalvanized, nVent CADDY Armour

 Part #
 Description

 CAT12BCB
 3/4" dia, 1/8"-1/2" Flange
 40 pc

## **NVENT CADDY CABLECAT J-HOOK WITH BC200 BEAM CLAMP**

- Beam clamp with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









| Finish: Pregalvanized |
|-----------------------|
|-----------------------|

| Part #     | Description                | Ø     |  |
|------------|----------------------------|-------|--|
| CAT12BC200 | 3/4" dia, 1/8"-1/2" Flange | 40 pc |  |

## Cable Support Systems

# NVENT CADDY CABLECAT J-HOOK WITH BC200 BEAM CLAMP, SWIVEL

- · Beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables
- Rotates 360 degrees to support various directional runs of cable









Material: Steel Finish: Pregalvanized

| Part #      | Description                | Ø     |
|-------------|----------------------------|-------|
| CAT12BC200B | 3/4" dia, 1/8"-1/2" Flange | 40 pc |

### **NVENT CADDY CABLECAT J-HOOK WITH HAMMER-ON FLANGE CLIP**

- · Hammer-on beam clamp with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

| Part #     | Description                 | Ø     |
|------------|-----------------------------|-------|
| CAT1224SM  | 3/4" dia, 1/8"-1/4" Flange  | 40 pc |
| CAT1258SM  | 3/4" dia, 5/16"-1/2" Flange | 40 pc |
| CAT12912SM | 3/4" dia, 9/16"-3/4" Flange | 40 pc |

## Cable Support Systems

## NVENT CADDY CABLECAT J-HOOK WITH HAMMER-ON FLANGE CLIP, SWIVEL

- Hammer-on beam clamp with attached nVent CADDY Cablecat J-Hook
- Supports low voltage cables
- Rotates 360 degrees to support various directional runs of cable









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

| Part #   | Description                 |       |
|----------|-----------------------------|-------|
| CAT1224  | 3/4" dia, 1/8"-1/4" Flange  | 40 pc |
| CAT1258  | 3/4" dia, 5/16"-1/2" Flange | 40 pc |
| CAT12912 | 3/4" dia, 9/16"-3/4" Flange | 20 pc |

## **NVENT CADDY CABLECAT J-HOOK WITH C PURLIN CLIP**

- Purlin clip with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

| Part #    | Description                 | Ī     |
|-----------|-----------------------------|-------|
| CAT12VF14 | 3/4" dia, 1/16"-1/4" Flange | 40 pc |

## Cable Support Systems

# **NVENT CADDY CABLECAT J-HOOK WITH Z PURLIN CLIP**

- · Purlin clip with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour



| Part #    | Description                 | Ī     |
|-----------|-----------------------------|-------|
| CAT12AF14 | 3/4" dia, 1/16"-1/4" Flange | 40 pc |

## **NVENT CADDY CABLECAT J-HOOK WITH PEDESTAL CLAMP**

- · Pedestal mount with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables



Material: Steel Finish: Pregalvanized





| Part #    | Description  | đ     |
|-----------|--|-------|
| CAT12CD1B | 3/4" dia, 3/4" Square, 7/8"-1 1/8"<br>Round Pedestal | 40 pc |

## Cable Support Systems

#### **NVENT CADDY CABLECAT J-HOOK WITH ROD/WIRE CLIP**

- Threaded rod attachment with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables









Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

| Part #    | Description                                | Ø     |
|-----------|--|-------|
| CAT124Z34 | 3/4" dia, 1/8"-3/8" Flange, 1/4", 3/8" Rod | 40 pc |
| CAT128Z34 | 3/4" dia, 1/2", 5/8" Rod                   | 50 pc |

1/2" and 5/8" rod sizes are to be installed on threaded rod only.

## **NVENT CADDY CABLECAT J-HOOK WITH SHOT-FIRE BRACKET**

- Cost effective alternative to expensive cable tray
- Galvanized finish on J-Hooks provide smoother cable pull and greater corrosion resistance
- Complete with shot-fire bracket and pre-assembled drive pin
- Quickly and easily attaches to concrete, steel or composite metal decking
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin





Material: Steel

Finish: Electrogalvanized, Pregalvanized

| Part #  | Description | Ī     |
|---------|-------------|-------|
| CAT12SF | 3/4" dia    | 50 pc |

## Cable Support Systems

# **NVENT CADDY CABLECAT J-HOOK WITH ANGLE BRACKET**

- · Angle bracket support with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables



Material: Steel Finish: Pregalvanized





| Part #  | Description         | đ     |  |
|---------|---------------------|-------|--|
| CAT12AB | 3/4" dia, 1/4" Hole | 40 pc |  |

## **NVENT CADDY CABLECAT J-HOOK WITH PIN DRIVEN ANGLE BRACKET**

- · Angle bracket support with attached nVent CADDY Cablecat J-Hook
- · Supports low voltage cables



Material: Steel Finish: Pregalvanized

| Part #     | Description          | đ     |
|------------|----------------------|-------|
| CAT12AFAB3 | 3/4" dia, 3/16" Hole | 50 pc |

## Cable Support Systems

### **NVENT CADDY CAT CM U-HOOK**

- Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- System offers a convenient pathway for wires and cables
- Specially designed U-Hooks have large-diameter, rounded support surfaces
- U-Hooks can be mounted vertically along the same drop rod to create a tree configuration
- Cantilever mounting allows U-Hooks to be mounted to walls and columns with brackets
- Rounded edges help prevent overbending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/ TIA structured cabling systems standards





Material: Steel

Finish: Electrogalvanized





| Part #     | Description | F↓     |       |
|------------|-------------|--------|-------|
| CAT200CMLN | 8"          | 100 lb | 10 pc |
| CAT300CMLN | 12"         | 100 lb | 10 pc |

### Cable Support Systems

### **NVENT CADDY CAT CM DOUBLE J-HOOK**

- · Provides optimal support for highperformance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · System offers a convenient pathway for wires and cables
- · Double J-Hooks can be mounted vertically along the same drop rod to create a tree configuration
- · Allows addition of cables even when fixed flush to overhead decking
- Specially designed double J-Hook has large-diameter, rounded support surfaces
- · Rounded edges help prevent overbending and kinking of cables
- Ideal for retrofit applications where cable runs need to be routed around existing building infrastructure
- Compliant with NEC® and ANSI®/ TIA structured cabling systems standards









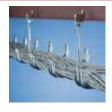
Material: Steel Finish: Electrogalvanized

| Part #   | Description   | Ø     |
|----------|---|-------|
| CAT100CM | 70 Cable Capacity, Cat 5e,<br>30 Cable Capacity, Cat 6A | 20 pc |

Area shown is the combined value for both sides. Divide by 2 for area of each side.

#### **NVENT CADDY CAT CM PROTECTION TUBE**

- · Protects high performance data cables from coming in contact with threaded rod
- · Minimizes the risk of cutting or abrading cable sheaths while pulling cable





Material: Steel Finish: Electrogalvanized

| Part #  | Description | Ø     |
|---------|-------------|-------|
| CATTBCM | 5/8" dia    | 30 pc |

## Cable Support Systems

### **NVENT CADDY CAT CM WALL BRACKET**

 Allows nVent CADDY Cat CM U-Hooks to be mounted to walls and columns





Material: Steel Finish: Pregalvanized

| Part #  | Description |       |
|---------|-------------|-------|
| CATWMCM | 8"          | 10 pc |

### **NVENT CADDY CAT 425 ADJUSTABLE CABLE SUPPORT**

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)

Material: Steel, Polyethylene Finish: Electrogalvanized









| Part #   | Description           | F<br>¥ | Ø     |  |
|----------|-----------------------|--------|-------|--|
| CAT425   | 4", 6" dia, 1/4" Hole | 100 lb | 10 pc |  |
| CAT425A6 | 4", 6" dia, 3/8" Hole | 100 lb | 10 pc |  |

## Cable Support Systems

#### **NVENT CADDY CAT 425 WALL MOUNT ADJUSTABLE CABLE SUPPORT**

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus<sup>®</sup> Listed and complies with NEC<sup>®</sup> and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)





Material: Steel. Polvethylene Finish: Electrogalvanized

| Part #   | Description | F      | Ø     |
|----------|-------------|--------|-------|
| CAT425WM | 4", 6" dia  | 100 lb | 10 pc |

#### NVENT CADDY CAT 425 ADJUSTABLE CABLE SUPPORT WITH BC BEAM CLAMP

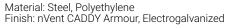
- · Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- · Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- · Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus<sup>®</sup> Listed and complies with NEC<sup>®</sup> and TIA requirements for structured cabling systems
- Suitable for air handling spaces (plenum)











| Part #   | Description | F<br>+ | Ø     |
|----------|-------------|--------|-------|
| CAT425BC | 4", 6" dia  | 100 lb | 10 pc |



## Cable Support Systems

## NVENT CADDY CAT 425 ADJUSTABLE CABLE SUPPORT WITH BC200 BEAM CLAMP

- Easy installation to beam flanges
- Rotates 360 degrees to support various directional runs of cable
- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic
- Simple unlocking and locking of bar allows for additional cables to be added easily after installation
- Adjustable strap allows for multiple support sizes to reduce inventory
- · Cost effective alternative to expensive cable tray
- cULus® Listed and complies with NEC® and TIA requirements for structured cabling systems
- · Suitable for air handling spaces (plenum)







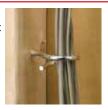


Material: Steel, Polyethylene Finish: Electrogalvanized

| Part #      | Description | F<br>+ | đ     |
|-------------|-------------|--------|-------|
| CAT425BC200 | 4", 6" dia  | 100 lb | 10 pc |

### THREADED BRIDLE RING

 Combine bridle rings with other nVent CADDY fasteners to support cables from flange, purlin, drop wire, t-grid, etc.









Material: Steel Finish: Electrogalvanized

| Part #   | Description                  | F<br><del> </del> | đ      |
|----------|------------------------------|-------------------|--------|
| 2BRT8    | 0.5" dia, #10 Screw, Metal   | 50 lb             | 100 pc |
| 2BRT12   | 0.75" dia, #10 Screw, Metal  | 50 lb             | 100 pc |
| 2BRT20   | 1.25" dia, #10 Screw, Metal  | 50 lb             | 100 pc |
| 4BRT20WS | 1.25" dia, #14 Screw, Wood   | 50 lb             | 100 pc |
| 4BRT20   | 1.25" dia, 1/4" Screw, Metal | 50 lb             | 100 pc |
| 2BRT32   | 2" dia, #10 Screw, Metal     | 50 lb             | 100 pc |
| 4BRT32WS | 2" dia, #14 Screw, Wood      | 50 lb             | 100 pc |
| 4BRT32   | 2" dia, 1/4" Screw, Metal    | 50 lb             | 100 pc |
| 4BRT64   | 4" dia, 1/4" Screw, Metal    | 50 lb             | 50 pc  |

Bridle Rings not recommended for high performance cables. See nVent CADDY Cat HP J-Hook System.

## MULTI-PURPOSE CLIP FOR BRIDLE RINGS

- · Requires only a hammer to install
- · Accommodates standard 1/4-20 or #10-24 threaded bridle rings, standard drive rings as well as unthreaded bridle rings
- Supports drive rings or bridle rings from flange





Material: Spring Steel Finish: nVent CADDY Armour

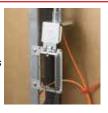




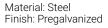
| Part # | Description                      |        |
|--------|----------------------------------|--------|
| 2FMP28 | 1/8"-1/2" Flange, 1/4", #10 Wire | 100 pc |

## **BOX ELIMINATOR CONDUIT SUPPORT**

- · Eliminates need for electrical box when datacomm cables are run in conduit
- · Easily attaches to the MP1S or MP2S low voltage mounting plates











| Part #   | Description                    | Ø     |
|----------|--------------------------------|-------|
| MPCB1220 | Box Eliminator Conduit Support | 25 pc |

## **BOX ELIMINATOR CONDUIT SUPPORT WITH MOUNTING PLATE**

- · Eliminates need for electrical box when datacomm cables are run in conduit
- · Mounting plate kits include mounting plate, conduit support and screws





Material: Steel Finish: Pregalvanized





| Part # | Description | Ø     |
|--------|-------------|-------|
| MP2SCB | 2 Gang      | 25 pc |

## Mounting Plates

## LOW VOLTAGE MOUNTING PLATE FOR NEW CONSTRUCTION

- Provides a bracket for mounting low voltage Class 2 communication outlets
- Reduces bulges in the dry wall caused by plaster rings
- May be installed to the front or the side of the metal or wood stud
- Side support provides for a rigid installation
- Attaches with self-tapping screws or nails
- · Works with wood or metal studs

Material: Steel Finish: Pregalvanized









| Part # | Description | Ø     |
|--------|-------------|-------|
| MP1S   | 1 Gang      | 25 pc |
| MP2S   | 2 Gang      | 25 pc |

No load rating, for positioning only.

## LOW VOLTAGE MOUNTING PLATE WITH SCREWS

- Provides positive support with locking screws
- Makes wire "fishing" easier
- Install with a drywall saw and screwdriver
- Eliminates the need for an electrical box when installing low voltage Class 2 wiring







Material: Steel





| Part # | Description | Ø      |
|--------|-------------|--------|
| MPLS   | 1 Gang      | 100 pc |
| MPLS2  | 2 Gang      | 100 pc |

For low voltage Class 2 use only.

## Mounting Plates

#### LOW VOLTAGE MOUNTING PLATE

- · Provides positive support with locking screws
- · Makes wire "fishing" easier
- · Install with a drywall saw and screwdriver
- · Eliminates the need for an electrical box when installing low voltage Class 2 wiring

Material: Steel Finish: Pregalvanized







| Part # | Description | Ø      |
|--------|-------------|--------|
| MP1    | 1 Gang      | 100 pc |

For low voltage Class 2 use only.

## PLASTIC LOW VOLTAGE MOUNTING PLATE

- · No sharp metal edges with plastic design
- · Fast, easy way to install
- · No installation tools required to secure bracket in the drywall opening
- · Serrated interlocking system secures tightly
- · Template points on brackets help eliminate multiple measurement markings during installation
- · Recessed design helps assure flush mount of device
- · Eliminates the need for electrical boxes on low voltage class 2 applications





Material: Acrylonitrile Butadiene Styrene Finish: Plain





| Part # | Description | Ø      |
|--------|-------------|--------|
| MP1P   | 1 Gang      | 100 pc |
| MP34P  | 3, 4 Gang   | 2 pc   |

No load rating, for positioning only. For low voltage Class 2 use only.

## Clips, Clamps and Retainers

#### **NVENT CADDY CAT CR50 LOW-VOLTAGE CABLE RETAINER**

- Complies with the NEC®, the CEC and TIA standards for cable management
- Allows for horizontal and vertical change of direction
- · Installs easily
- Works with CAT 5e and higher, fibre optic and coaxial cable
- Residential application
- Suitable for air handling spaces (plenum)









| Part #  | Description | F<br>↓ |       |
|---------|-------------|--------|-------|
| CATCR50 | 2" dia      | 10 lb  | 25 pc |

## SIGNAL REFERENCE GRID WIRE CLAMP

- Provides a quick method to support a signal grid to computer floor pedestals
- Slots in fastener grip wire to provide positive contact with post
- Clamps grid wire directly to post allowing a low resistance connection across bare metal contacts
- Installs easily with a screwdriver or nut driver





Material: Steel

Finish: Electrogalvanized

| Part # | Description             | Ī      |
|--------|-------------------------|--------|
| RGC    | #8 Stranded-#4 Stranded | 100 pc |

RGC can be installed on 3/4" to 1" round or square pedestals.

## Clips, Clamps and Retainers

## **METAL PRESSURE CLIP**

- · Ideal for smaller runs of cables
- · Flexible clip retains shape and allows for cables to be inserted after installation
- Rounded edges help prevent cable damage
- · Cables are neatly installed providing a consistent and professional appearance
- Low-profile allows for installations in tight spaces





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description          | Ø     |
|---------|----------------------|-------|
| PKM10H3 | 10 Cable, 0.19" Hole | 50 pc |
| PKM10H6 | 10 Cable, 0.28" Hole | 50 pc |
| PKM16H6 | 16 Cable, 0.28" Hole | 50 pc |

Supports cable diameters up to 1/2" (13 mm) when installed with a standard 1/4" (6 mm) washer.

## METAL PRESSURE CLIP WITH NAIL GUN INSERT

- · Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- · Ideal for smaller runs of cables
- · Flexible clip retains shape and allows for cables to be inserted after installation
- · Rounded edges help prevent cable damage
- · Cables are neatly installed providing a consistent and professional appearance
- Low-profile allows for installations in tight spaces

Material: Spring Steel, Nylon Finish: nVent CADDY Armour







| Part #      | Description | Ø     |
|-------------|-------------|-------|
| PKM16H3GBSF | 16 Cable    | 50 pc |

## Clips, Clamps and Retainers

#### **NAIL GUN INSERT**

- Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Ideal for fastening junction boxes, electrical boxes and cable trunking
- Helps prevent damage when fastening to brittle materials
- Works with nVent CADDY Metal Pressure Clip
- Halogen free

Material: Nylon





| Part # | Description     | đ      |
|--------|-----------------|--------|
| IGBSF  | Nail Gun Insert | 100 pc |

## **NVENT CADDY HOOK-AND-LOOP**

- Forgiving on cable to protect against over-compression
- Suitable for heavy-duty applications
- Maintains cable properties and conductor configuration
- · No sharp edges
- One size fits all; cut to desired length





| Part #   | Description                                       | Ø          |
|----------|---|------------|
| CADLOOP8 | Back-to-Back, Hook-and-Loop, Nylon, 1/2" W, Black | 25 Yd Roll |

## Clips, Clamps and Retainers

## **NVENT CADDY SELF-CUTTING CABLE TIE**

- · Eliminates sharp edges and protects exposed skin from cuts during installation
- · Lock and twist to cut, no cutting tools required
- Different colors including a black UV-protected version to meet specific needs
- RoHS (Restriction of Hazardous Substances Directive) compliant

Width: 0.17" Material: 6/6 Nylon Working Temperature: -40 to 185 °F Tensile Strength: 50 lb



| Part #          | Length | Diameter<br>max |              |
|-----------------|--------|-----------------|--------------|
| Color: Black    |        |                 |              |
| CADTIESC8CBAP   | 8"     | 2"              | 100/bag x 10 |
| CADTIESC8DBAP   | 8"     | 2"              | 500/bag x 5  |
| CADTIESC8MBAP   | 8"     | 2"              | 1000/bag x 5 |
| CADTIESC11CBAP  | 11"    | 3"              | 100/bag x 10 |
| CADTIESC11DBAP  | 11"    | 3"              | 500/bag x 5  |
| CADTIESC11MBAP  | 11"    | 3"              | 1000/bag x 5 |
| CADTIESC14CBAP  | 14"    | 4"              | 100/bag x 10 |
| CADTIESC14DBAP  | 14"    | 4"              | 500/bag x 5  |
| CADTIESC14MBAP  | 14"    | 4"              | 1000/bag x 5 |
| Color: Burgundy |        |                 |              |
| CADTIESC8CRDP   | 8"     | 2"              | 100/bag x 10 |
| CADTIESC8DRDP   | 8"     | 2"              | 500/bag x 5  |
| CADTIESC8MRDP   | 8"     | 2"              | 1000/bag x 5 |
| CADTIESC11CRDP  | 11"    | 3"              | 100/bag x 10 |
| CADTIESC11DRDP  | 11"    | 3"              | 500/bag x 5  |
| CADTIESC11MRDP  | 11"    | 3"              | 1000/bag x 5 |
| CADTIESC14CRDP  | 14"    | 4"              | 100/bag x 10 |
| CADTIESC14DRDP  | 14"    | 4"              | 500/bag x 5  |
| CADTIESC14MRDP  | 14"    | 4"              | 1000/bag x 5 |
| Color: Natural  |        |                 |              |
| CADTIESC8CNAP   | 8"     | 2"              | 100/bag x 10 |
| CADTIESC8DNAP   | 8"     | 2"              | 500/bag x 5  |
| CADTIESC8MNAP   | 8"     | 2"              | 1000/bag x 5 |
| CADTIESC11CNAP  | 11"    | 3"              | 100/bag x 10 |
| CADTIESC11DNAP  | 11"    | 3"              | 500/bag x 5  |
| CADTIESC11MNAP  | 11"    | 3"              | 1000/bag x 5 |
| CADTIESC14CNAP  | 14"    | 4"              | 100/bag x 10 |
| CADTIESC14DNAP  | 14"    | 4"              | 500/bag x 5  |
| CADTIESC14MNAP  | 14"    | 4"              | 1000/bag x 5 |

## Clips, Clamps and Retainers

#### LOW VOLTAGE ACCESSORY CLIP

- Ideal for low voltage applications, such as security, video, Wireless Access Protocol (WAP), Power over Ethernet (PoE), fire, and control wire
- Tool-free installation to existing wire basket pathway made easy with side retaining flaps
- Designed to fit commonly available wire basket tray with bottom and side mount applications
- Modular ganging feature for ease of installation expansion
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces
- Meets ISO®/IEC 14763-2, ANSI®/ TIA 568 and ANSI®/TIA 569













## Material: Polypropylene

| Part # | Description | Ø     |
|--------|-------------|-------|
| LVACBA | Black       | 50 pc |
| LVACRD | Red         | 50 pc |

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-D.9.7 and EN 50174-2. Cable capacity is calculated based on a 70% fill rate.

## Clips, Clamps and Retainers

## **NVENT CADDY CAT 600R STRUT MOUNT VERTICAL CABLE SUPPORT KIT**

- · Kit includes four nVent CADDY Cat 600R cable supports and a pre-cut section of strut
- Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- Rounded edges help prevent cable damage
- · Valuable space savings within telecomm closets
- Reduces installation time
- Allows cable installation to start at the bottom floor

Material: Steel

Finish: Electrogalvanized

| - | -17-13-17 | 4101010 |
|---|-----------|---------|
|   |           |         |

| Part #     | Description  | O    |
|------------|--|------|
| CAT600RKIT | nVent CADDY Cat 600R Strut Mount Vertical<br>Cable Support Kit | 1 pc |

## **NVENT CADDY CAT 600R STRUT MOUNT VERTICAL CABLE SUPPORT**

- · Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- · Includes pre-riveted assembly that
- twist-locks into the strut · Rounded edges help prevent cable damage
- · Valuable space savings within telecomm closets
- · More versatile allowing future
- additions of cable runs
- Reduces installation time
- · Allows cable installation to start at the bottom floor

Material: Steel Finish: Electrogalvanized







| Part #  | Description  | Ø    |
|---------|--|------|
| CAT600R | nVent CADDY Cat 600R Strut Mount Vertical<br>Cable Support | 2 pc |



## Clips, Clamps and Retainers

## **NVENT CADDY CAT 600WM WALL MOUNT VERTICAL CABLE SUPPORT**

- Makes vertical cable pulling easier - locking mechanism opens during pull and re-engages when cable is released
- Accepts wide range of cable sizes: (75) 4-pair UTP Cat 5e, (47) Cat 6, (10) 25-pair UTP, (1) each 100-pair through 600-pair
- Rounded edges help prevent cable damage
- Valuable space savings within telecomm closets
- More versatile allowing future additions of cable runs
- · Reduces installation time
- Allows cable installation to start at the bottom floor





Material: Steel Finish: Electrogalvanized





| Part #   | Description  |      |
|----------|--|------|
| CAT600WM | nVent CADDY Cat 600WM Wall Mount<br>Vertical Cable Support | 2 pc |

## **SECURITY CAMERA BETWEEN T-GRID MOUNTING KIT**

- Ideal for mounting analog cameras, wireless access points, speakers, monitors and other small electronics
- Designed to meet the requirements of NEC® 300.11





Material: Steel Finish: Pregalvanized

| Part # | Description                                 | F     | Ø     |
|--------|---|-------|-------|
| SCMKC  | Security Camera Between T-Grid Mounting Kit | 50 lb | 20 pc |

## Cable Tray and Accessories

#### WIRE BASKET TRAY CLIP

- · Attaches wire basket tray to strut without additional hardware
- · No tools required





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description      | Ø      |
|--------|------------------|--------|
| KBT    | 3/16"-5/16" Wire | 100 pc |

Use two clips per strut support for trays up to 12" (300mm). Use three clips per strut support for trays up to 18" (457mm) and add one clip per strut support for each additional 6" (150mm) of tray width. No load rating, for positioning only.

## WIRE BASKET SUPPORT CLIP, RETROFIT

- · Allows wire basket to be suspended from threaded rod without the need of a strut trapeze
- Slotted design allows wire basket to be installed above an existing
- Securing fingers provides superior stability, preventing damage to the cables in the basket
- · Allows for pre-fabrication off site

Material: Spring Steel Finish: nVent CADDY Armour







## Cable Tray and Accessories

## WIRE BASKET SUPPORT CLIP WITH NUT

- Allows wire basket to be suspended from threaded rod without the need of a strut trapeze
- Pre-riveted nut eliminates the need for additional hardware
- Securing fingers provides superior stability, preventing damage to the cables in the basket
- · Allows for pre-fabrication off site



Material: Spring Steel, Steel

Finish: nVent CADDY Armour, Electrogalvanized

| Part # | Description | F↓     |       |
|--------|-------------|--------|-------|
| WBS37  | 3/8" Rod    | 120 lb | 20 pc |

# **WIRE BASKET SUPPORT CLIP**

- Allows wire basket to be suspended from threaded rod without the need of a strut trapeze
- Securing fingers provides superior stability, preventing damage to the cables in the basket
- · Allows for pre-fabrication off site



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | F      | Ø     |
|--------|-------------|--------|-------|
| WBS2   | 0.54" Hole  | 120 lb | 50 pc |

# WBT Performance Cable Tray System



# WBT Performance Cable Tray, Shaped Wire

# WBT PERFORMANCE CABLE TRAY, SHAPED WIRE

- Provides optimal support for high-performance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7
- UL Classified as an equipment ground conductor
- · No field removal of paint required
- T-Weld edge wire for cable and installer protection
- Mill Certificates are available to document recycled content for possible LEED credits/certification











| Part #    | W   | Wt.<br>per pc. | Fill* | Splice<br>Qty | Double<br>Splice |
|-----------|-----|----------------|-------|---------------|------------------|
| Height 2" |     | po. po.        |       | 4.9           | оршоо            |
| WBT2X4S   | 4"  | 8 lbs          | 108   | 2             | _                |
| WBT2X6S   | 6"  | 9 lbs          | 163   | 4             | -                |
| WBT2X8S   | 8"  | 10 lbs         | 218   | 4             | -                |
| WBT2X12S  | 12" | 14 lbs         | 326   | 4             | -                |
| WBT2X16S  | 16" | 18 lbs         | 439   | 4             | -                |
| WBT2X18S  | 18" | 19 lbs         | 495   | 4             | -                |
| WBT2X20S  | 20" | 22 lbs         | 550   | 5             | -                |
| WBT2X22S  | 22" | 23 lbs         | 600   | 5             | -                |
| WBT2X24S  | 24" | 24 lbs         | 660   | 5             | -                |
| WBT2X26S  | 26" | 25 lbs         | 671   | 6             | -                |
| WBT2X28S  | 28" | 29 lbs         | 723   | 6             | -                |
| WBT2X30S  | 30" | 31 lbs         | 826   | 6             | -                |
| WBT2X32S  | 32" | 32 lbs         | 881   | 6             | -                |
| WBT2X34S  | 34" | 34 lbs         | 894   | **            | -                |
| WBT2X36S  | 36" | 35 lbs         | 947   | **            | -                |

# WBT Performance Cable Tray, Shaped Wire

| Part #    | W   | Wt.<br>per pc. | Fill* | Splice<br>Qty | Double<br>Splice |
|-----------|-----|----------------|-------|---------------|------------------|
| Height 4" |     |                |       |               |                  |
| WBT4X4S   | 4"  | 10 lbs         | 205   | 4             | 2                |
| WBT4X6S   | 6"  | 11 lbs         | 310   | 5             | 2                |
| WBT4X8S   | 8"  | 14 lbs         | 416   | 6             | 2                |
| WBT4X12S  | 12" | 18 lbs         | 621   | 6             | 2                |
| WBT4X16S  | 16" | 22 lbs         | 837   | 7             | 3                |
| WBT4X18S  | 18" | 23 lbs         | 942   | 7             | 4                |
| WBT4X20S  | 20" | 24 lbs         | 1047  | 7             | 4                |
| WBT4X22S  | 22" | 25 lbs         | 1152  | 8             | 4                |
| WBT4X24S  | 24" | 29 lbs         | 1257  | 8             | 4                |
| WBT4X28S  | 28" | 32 lbs         | 1460  | **            | **               |
| WBT4X30S  | 30" | 34 lbs         | 1578  | **            | **               |
| WBT4X32S  | 32" | 35 lbs         | 1684  | **            | **               |
| WBT4X34S  | 34" | 36 lbs         | 1789  | **            | **               |
| WBT4X36S  | 36" | 37 lbs         | 1894  | **            | **               |
| Height 6" |     |                |       |               |                  |
| WBT6X8S   | 8"  | 18 lbs         | 623   | 6             | 2                |
| WBT6X12S  | 12" | 22 lbs         | 931   | 6             | 2                |
| WBT6X16S  | 16" | 24 lbs         | 1255  | 7             | 3                |
| WBT6X18S  | 18" | 25 lbs         | 1413  | 7             | 4                |
| WBT6X20S  | 20" | 29 lbs         | 1571  | 7             | 4                |
| WBT6X22S  | 22" | 31 lbs         | 1728  | 8             | 4                |
| WBT6X24S  | 24" | 32 lbs         | 1733  | 8             | 4                |
| WBT6X26S  | 26" | 34 lbs         | 1877  | **            | **               |
| WBT6X28S  | 28" | 35 lbs         | 2022  | **            | **               |
| WBT6X30S  | 30" | 36 lbs         | 2166  | **            | **               |
| WBT6X32S  | 32" | 37 lbs         | 2311  | **            | **               |
| WBT6X34S  | 34" | 40 lbs         | 2455  | **            | **               |
| WBT6X36S  | 36" | 43 lbs         | 2599  | **            | **               |

<sup>\*</sup> Fill is a theoretical calculation based on a .22" diameter cable and a 50% fill.

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

EG - Electrogalvanized, BA - Black, BU - Blue, GR - Green, OR - Orange, RD - Red, WH - White, YL - Yellow

<sup>\*\*</sup> Consult WBT for factory specifications (1-888-4WB-TRAY)

## WBT Performance Cable Tray, Round Wire

## WBT PERFORMANCE CABLE TRAY, ROUND WIRE

- Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fiber optic
- UL Classified as an equipment ground conductor
- · No field removal of paint required
- T-Weld edge wire for cable and installer protection
- Mill Certificates are available to document recycled content for possible LEED credits/certification









Material: Steel Finish: Pregalvanized Length: 118"

| Part #    | W   | Wt.<br>per pc. | Fill* | Splice<br>Qty | Double<br>Splice |
|-----------|-----|----------------|-------|---------------|------------------|
| Height 2" |     |                |       |               |                  |
| WBT2X4    | 4"  | 8 lbs          | 108   | 2             | _                |
| WBT2X6    | 6"  | 9 lbs          | 163   | 4             | -                |
| WBT2X8    | 8"  | 10 lbs         | 218   | 4             | -                |
| WBT2X12   | 12" | 14 lbs         | 326   | 4             | -                |
| WBT2X16   | 16" | 18 lbs         | 439   | 4             | -                |
| WBT2X18   | 18" | 19 lbs         | 495   | 4             | -                |
| WBT2X20   | 20" | 22 lbs         | 550   | 5             | -                |
| WBT2X22   | 22" | 23 lbs         | 600   | 5             | -                |
| WBT2X24   | 24" | 24 lbs         | 660   | 5             | -                |
| WBT2X26   | 26" | 25 lbs         | 671   | 6             | -                |
| WBT2X28   | 28" | 29 lbs         | 723   | 6             | _                |
| WBT2X30   | 30" | 31 lbs         | 826   | 6             | -                |
| WBT2X32   | 32" | 32 lbs         | 881   | 6             | _                |
| WBT2X34   | 34" | 34 lbs         | 894   | **            | -                |
| WBT2X36   | 36" | 35 lbs         | 947   | **            | -                |

# WBT Performance Cable Tray, Round Wire

| Part #    | W   | Wt.<br>per pc. | Fill* | Splice<br>Qty | Double<br>Splice |
|-----------|-----|----------------|-------|---------------|------------------|
| Height 4" |     |                |       |               |                  |
| WBT4X4    | 4"  | 10 lbs         | 205   | 4             | 2                |
| WBT4X6    | 6"  | 11 lbs         | 310   | 5             | 2                |
| WBT4X8    | 8"  | 14 lbs         | 416   | 6             | 2                |
| WBT4X12   | 12" | 18 lbs         | 621   | 6             | 2                |
| WBT4X16   | 16" | 22 lbs         | 837   | 7             | 3                |
| WBT4X18   | 18" | 23 lbs         | 942   | 7             | 4                |
| WBT4X20   | 20" | 24 lbs         | 1047  | 7             | 4                |
| WBT4X22   | 22" | 25 lbs         | 1152  | 8             | 4                |
| WBT4X24   | 24" | 29 lbs         | 1257  | 8             | 4                |
| WBT4X28   | 28" | 32 lbs         | 1460  | **            | **               |
| WBT4X30   | 30" | 34 lbs         | 1578  | **            | **               |
| WBT4X32   | 32" | 35 lbs         | 1684  | **            | **               |
| WBT4X34   | 34" | 36 lbs         | 1789  | **            | **               |
| WBT4X36   | 36" | 37 lbs         | 1894  | **            | **               |
| Height 6" |     |                |       |               |                  |
| WBT6X8    | 8"  | 18 lbs         | 623   | 6             | 2                |
| WBT6X12   | 12" | 22 lbs         | 931   | 6             | 2                |
| WBT6X16   | 16" | 24 lbs         | 1255  | 7             | 3                |
| WBT6X18   | 18" | 25 lbs         | 1413  | 7             | 4                |
| WBT6X20   | 20" | 29 lbs         | 1571  | 7             | 4                |
| WBT6X22   | 22" | 31 lbs         | 1728  | 8             | 4                |
| WBT6X24   | 24" | 32 lbs         | 1733  | 8             | 4                |
| WBT6X26   | 26" | 34 lbs         | 1877  | **            | **               |
| WBT6X28   | 28" | 35 lbs         | 2022  | **            | **               |
| WBT6X30   | 30" | 36 lbs         | 2166  | **            | **               |
| WBT6X32   | 32" | 37 lbs         | 2311  | **            | **               |
| WBT6X34   | 34" | 40 lbs         | 2455  | **            | **               |
| WBT6X36   | 36" | 43 lbs         | 2599  | **            | **               |

<sup>\*</sup> Fill is a theoretical calculation based on a .22" diameter cable and a 50% fill.

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

EG - Electrogalvanized, BA - Black, BU - Blue, GR - Green, OR - Orange, RD - Red, WH - White, YL - Yellow

<sup>\*\*</sup> Consult WBT for factory specifications (1-888-4WB-TRAY)

## WBT Performance Cable Tray Supports

## WBT PERFORMANCE CABLE TRAY TRAY C BRACKET

Ideal for ceiling, wall and channel installations





Material: Steel Finish: Pregalvanized

| Part #     | Description                              | Ø    |
|------------|--|------|
| WBTCBRKT4  | Wall/Ceiling C bracket for 4" wide tray  | 1 pc |
| WBTCBRKT6  | Wall/Ceiling C bracket for 6" wide tray  | 1 pc |
| WBTCBRKT8  | Wall/Ceiling C bracket for 8" wide tray  | 1 pc |
| WBTCBRKT12 | Wall/Ceiling C bracket for 12" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

## WBT PERFORMANCE CABLE TRAY L BRACKET

 Ideal for ceiling, wall and channel installations



Material: Steel Finish: Pregalvanized

| Part #     | Description                      | Ø    |
|------------|----------------------------------|------|
| WBTLBRKT2  | Wall L bracket for 2" wide tray  | 1 pc |
| WBTLBRKT4  | Wall L bracket for 4" wide tray  | 1 pc |
| WBTLBRKT6  | Wall L bracket for 6" wide tray  | 1 pc |
| WBTLBRKT8  | Wall L bracket for 8" wide tray  | 1 pc |
| WBTLBRKT12 | Wall L bracket for 12" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

#### WBT Performance Cable Tray Supports

## WBT PERFORMANCE CABLE TRAY CENTER SUPPORT

- · Single hanger rod is used at each support point
- · Saves time and money in lighterduty cable support projects
- · Accepts 1/2" threaded rod and smaller



Material: Steel Finish: Pregalvanized



| Part #      | Description                      |      |
|-------------|----------------------------------|------|
| WBTCTSPRT4  | Center Support for 4" wide tray  | 1 pc |
| WBTCTSPRT6  | Center Support for 6" wide tray  | 1 pc |
| WBTCTSPRT8  | Center Support for 8" wide tray  | 1 pc |
| WBTCTSPRT12 | Center Support for 12" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black. WH - White

## WBT PERFORMANCE CABLE TRAY CEILING SUPPORT

 Add additional support by attaching the ground splice or cable tray splice



Material: Steel Finish: Pregalvanized

| Part #      | Description                             | Ø    |
|-------------|---|------|
| WBTCLSPRT6  | Profile style support for 6" wide tray  | 1 pc |
| WBTCLSPRT8  | Profile style support for 6" wide tray  | 1 pc |
| WBTCLSPRT12 | Profile style support for 12" wide tray | 1 pc |
| WBTCLSPRT16 | Profile style support for 16" wide tray | 1 pc |
| WBTCLSPRT18 | Profile style support for 18" wide tray | 1 pc |
| WBTCLSPRT20 | Profile style support for 20" wide tray | 1 pc |
| WBTCLSPRT24 | Profile style support for 24" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

## WBT Performance Cable Tray Supports

## WBT PERFORMANCE CABLE TRAY TRAPEZE SUPPORT

- Simple installation from side of tray for quick, easy threaded rod drop applications
- Suggested for tray widths 16" and under
- · Accepts up to 3/8" threaded rod



Material: Steel Finish: Pregalvanized

| Part #      | Description                | Ø |
|-------------|----------------------------|---|
| WBTTRAPSPRT | Trapeze style side support | 1 |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

 $\boldsymbol{\mathsf{BA}}$  - Black,  $\boldsymbol{\mathsf{WH}}$  - White

## WBT PERFORMANCE CABLE TRAY INDEPENDENT UNDERFLOOR SUPPORT

- Available in a range of sizes to match your wire basket tray design
- Fixed height supports for level installations





Material: Steel Finish: Pregalvanized

| Part #  | Description                             | Ø |
|---------|---|---|
| WBTUS04 | Cabinet/underfloor support for 4" tray  | 1 |
| WBTUS06 | Cabinet/underfloor support for 6" tray  | 1 |
| WBTUS08 | Cabinet/underfloor support for 8" tray  | 1 |
| WBTUS12 | Cabinet/underfloor support for 12" tray | 1 |
| WBTUS18 | Cabinet/underfloor support for 18" tray | 1 |
| WBTUS24 | Cabinet/underfloor support for 24" tray | 1 |

## WBT Performance Cable Tray Supports

## WBT PERFORMANCE CABLE TRAY Z BRACKET

· Attaches to the side of the tray





Material: Steel Finish: Pregalvanized

| Part #     | Description   | Ø |
|------------|---|---|
| WBTZBRKT6  | Support for wall, underfloor, or cabinet installation | 1 |
| WBTZBRKT12 | Support for wall, underfloor, or cabinet installation | 1 |
| WBTZBRKT18 | Support for wall, underfloor, or cabinet installation | 1 |
| WBTZBRKT24 | Support for wall, underfloor, or cabinet installation | 1 |

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

## WBT PERFORMANCE CABLE TRAY TERMINATION SUPPORT

- · provides a secure surface to support tray
- · Sold by the width of tray 4" 24"





Material: Steel Finish: Pregalvanized

| Part #    | Description                        | Ø    |
|-----------|------------------------------------|------|
| WBTTERM4  | Wall termination for 4" wide tray  | 1 pc |
| WBTTERM6  | Wall termination for 6" wide tray  | 1 pc |
| WBTTERM8  | Wall termination for 8" wide tray  | 1 pc |
| WBTTERM12 | Wall termination for 12" wide tray | 1 pc |
| WBTTERM16 | Wall termination for 16" wide tray | 1 pc |
| WBTTERM18 | Wall termination for 18" wide tray | 1 pc |
| WBTTERM20 | Wall termination for 20" wide tray | 1 pc |
| WBTTERM24 | Wall termination for 24" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

## WBT Performance Cable Tray Supports

#### WBT PERFORMANCE CABLE TRAY SHELF SUPPORT

- Available in a range of sizes to match your wire basket tray design
- Cantilever design supports tray running close to walls or other vertical structures



Material: Steel Finish: Pregalvanized

 $\square$ Part # Description WBTSHLFSPRT4 Shelf/wall support for 4" wide tray 1 pc WBTSHLFSPRT6 Shelf/wall support for 6" wide tray 1 pc WBTSHLFSPRT8 Shelf/wall support for 8" wide tray 1 pc WBTSHLFSPRT12 Shelf/wall support for 12" wide tray 1 pc WRTSHLESPRT16 Shelf/wall support for 16" wide trav 1 pc WBTSHLFSPRT18 Shelf/wall support for 18" wide tray 1 pc WBTSHLFSPRT20 Shelf/wall support for 20" wide tray 1 pc

Shelf/wall support for 24" wide tray

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

WBTSHLFSPRT24

## WBT PERFORMANCE CABLE TRAY BAR SPLICE

- Available in multiple finishes to match your installation
- Standard bar for splicing wire basket tray



1 pc

Material: Steel Finish: Pregalvanized

| Part #        | Description                                       | đ     |
|---------------|---|-------|
| WBTBSPLICE    | Slotted bar 11-15/16" L (no hardware)             | 50    |
| WBTBSPLICEKIT | Slotted bar 11-15/16" L (w/hardware, as pictured) | 1 kit |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

#### WBT Performance Cable Tray Hardware

## WBT PERFORMANCE CABLE TRAY CORNER SPLICE

- · Arm length 6"
- · Easily secures corners for a clean finish
- Includes two 90-degree splice bars and eight sets of the splice kit



Material: Steel Finish: Pregalvanized

| Part #  | Description  | đ        |
|---|--|----------|
| WBTCSPLICE  | Kit used to splice fittings                                  | 1        |
| Part # listed is Pre<br>Additional Finishe          | egalvanized.<br>es and Powder Coated Color options available | <u>)</u> |
| Add code to end of <b>BA</b> - Black, <b>WH</b> - W | of Part # when ordering:<br>Vhite                            |          |

# WBT PERFORMANCE CABLE TRAY RADIUS CORNER SPLICE

- Includes two corner splice bars and eight sets of the splice kit
- · Provides a soft 90-degree with a bottom filler to bridge any gap



Material: Steel Finish: Pregalvanized





| Part #       | Description                                  | Ī |
|--------------|--|---|
| WBTRCSPLICE  | Kit used to splice corners, for 2" deep tray | 1 |
| WBTRCSPLICE4 | Kit used to splice corners, for 4" deep tray | 1 |
| WRTRCSPLICE6 | Kit used to splice corners for 6" deep tray  | 1 |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

## **WBT Performance Cable Tray Hardware**

## WBT PERFORMANCE CABLE TRAY DOUBLE SPLICE

- · Easy to use, quick connect feature
- Utilize our double splice calculator to estimate your next job
- Works with wide range of tray sizes and configurations



Material: Steel Finish: Pregalvanized





| Part #                  | Description  | Ø       |
|-------------------------|--|---------|
| WBTWSPRTPLS             | 3-peice staked bolt/washer and nut used to splice straight sections and fittings | 50 sets |
| Part # listed is Progal | vanizad  |         |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

## WBT PERFORMANCE CABLE TRAY SPLICE KIT

- Standard splice connection for wire basket tray
- Used to splice straight sections and fittings

Add code to end of Part # when ordering:





Material: Steel Finish: Pregalvanized

BA - Black





| Part #               | Description  | Ø       |
|----------------------|--|---------|
| WBTSPLICE            | 3-peice staked bolt/washer and nut used to splice straight sections and fittings | 50 sets |
| Part # listed is Pre | galvanized.<br>s and Powder Coated Color ontions available                       |         |

## WBT Performance Cable Tray Hardware

## WBT PERFORMANCE CABLE TRAY WASHER SUPPORT

· Can be used as a hold-down method or fitting splice



Material: Steel Finish: Pregalvanized





| Part #      | Description  |   |
|-------------|--|---|
| WBTWASHSPRT | 2" square washer used as a hold down method<br>or fitting splice | 1 |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black

## WBT PERFORMANCE CABLE TRAY GROUND SPLICE

· Can be used as a hold-down method or fitting splice





| Part #    | Description                          | I       |
|-----------|--------------------------------------|---------|
| WBTSPLICE | Ground/hold down for underfloor tray | 50 sets |

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

# WBT PERFORMANCE CABLE TRAY GROUND BOLT

- · Heavy duty copper design
- · Safely earth cable tray from possible electrical currents



Material: Copper Alloy

| Part #     | Description   |   |
|------------|---|---|
| WBTGRDBOLT | Attaches ground wire to each tray section when separate ground wire is required | 1 |

# WBT Performance Cable Tray Transitions

# WBT PERFORMANCE CABLE TRAY PREFORM INTERSECTION

- · Labor savings up to 60%
- Maintains UL classification throughout installation





Material: Steel Finish: Pregalvanized



| Part #   | Description                              | Ø    |
|----------|--|------|
| WBTI2X4  | Intersection 2" height for 4" wide tray  | 1 pc |
| WBTI2X6  | Intersection 2" height for 6" wide tray  | 1 pc |
| WBTI2X8  | Intersection 2" height for 8" wide tray  | 1 pc |
| WBTI2X12 | Intersection 2" height for 12" wide tray | 1 pc |
| WBTI2X16 | Intersection 2" height for 16" wide tray | 1 pc |
| WBTI2X18 | Intersection 2" height for 18" wide tray | 1 pc |
| WBTI2X20 | Intersection 2" height for 20" wide tray | 1 pc |
| WBTI2X24 | Intersection 2" height for 24" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

## WBT Performance Cable Tray Transitions

## WBT PERFORMANCE CABLE TRAY PREFORM ELBOW 90°

- Labor savings up to 60%
- · Maintains UL classification throughout installation





Material: Steel Finish: Pregalvanized





Part # Description WBTR902X4 Elbow 90° 2" height for 4" wide tray Elbow 90° 2" height for 6" wide tray WBTR902X6 WBTR902X8 Elbow 90° 2" height for 8" wide tray WBTR902X12 Elbow 90° 2" height for 12" wide tray 1 pc WBTR902X16 Elbow 90° 2" height for 16" wide tray 1 pc WBTR902X18 Elbow 90° 2" height for 18" wide tray 1 pc WBTR902X20 Elbow 90° 2" height for 20" wide tray 1 pc WBTR902X24 Elbow 90° 2" height for 24" wide tray 1 pc

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# **WBT Performance Cable Tray Transitions**

# WBT PERFORMANCE CABLE TRAY PREFORM TEE

· Routes cable systems in two directions



Material: Steel Finish: Pregalvanized

| Part #                | Description                     | Ø    |
|-----------------------|---------------------------------|------|
| Finish: Pregalvanized |                                 |      |
| WBTT2X4               | Tee 2" height for 4" wide tray  | 1 pc |
| WBTT2X6               | Tee 2" height for 6" wide tray  | 1 pc |
| WBTT2X8               | Tee 2" height for 8" wide tray  | 1 pc |
| WBTT2X12              | Tee 2" height for 12" wide tray | 1 pc |
| WBTT2X16              | Tee 2" height for 16" wide tray | 1 pc |
| WBTT2X18              | Tee 2" height for 18" wide tray | 1 pc |
| WBTT2X20              | Tee 2" height for 20" wide tray | 1 pc |
| WBTT2X24              | Tee 2" height for 24" wide tray | 1 pc |

Part # listed is Pregalvanized. Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# **WBT Performance Cable Tray Accessories**

# WBT PERFORMANCE CABLE TRAY BLIND END

• Builds stability and creates an aesthetically clean end of tray



Material: Steel Finish: Pregalvanized

| Part #    | н                 | Ø    |
|-----------|-------------------|------|
| Height 2" |                   |      |
| WBTBE2X4  | For 4" wide tray  | 1 pc |
| WBTBE2X6  | For 6" wide tray  | 1 pc |
| WBTBE2X8  | For 8" wide tray  | 1 pc |
| WBTBE2X12 | For 12" wide tray | 1 pc |
| WBTBE2X16 | For 16" wide tray | 1 pc |
| WBTBE2X18 | For 18" wide tray | 1 pc |
| WBTBE2X20 | For 20" wide tray | 1 pc |
| WBTBE2X24 | For 24" wide tray | 1 pc |
| Height 4" |                   |      |
| WBTBE4X4  | For 4" wide tray  | 1 pc |
| WBTBE4X6  | For 6" wide tray  | 1 pc |
| WBTBE4X8  | For 8" wide tray  | 1 pc |
| WBTBE4X12 | For 12" wide tray | 1 pc |
| WBTBE4X16 | For 16" wide tray | 1 pc |
| WBTBE4X18 | For 18" wide tray | 1 pc |
| WBTBE4X20 | For 20" wide tray | 1 pc |
| WBTBE4X24 | For 24" wide tray | 1 pc |
| Height 6" |                   |      |
| WBTBE6X4  | For 4" wide tray  | 1 pc |
| WBTBE6X6  | For 6" wide tray  | 1 pc |
| WBTBE6X8  | For 8" wide tray  | 1 pc |
| WBTBE6X12 | For 12" wide tray | 1 pc |
| WBTBE6X16 | For 16" wide tray | 1 pc |
| WBTBE6X18 | For 18" wide tray | 1 pc |
| WBTBE6X20 | For 20" wide tray | 1 pc |
| WBTBE6X24 | For 24" wide tray | 1 pc |
|           |                   |      |

## **WBT Performance Cable Tray Accessories**

## WBT PERFORMANCE CABLE TRAY COVER

- · Tool-free installation
- Covers vertical sides and bottom of wire basket tray



Material: Steel Finish: Pregalvanized

| Part #     | Description                   | Ø    |
|------------|-------------------------------|------|
| WBTCOVER4  | Metal cover for 4" wide tray  | 1 pc |
| WBTCOVER6  | Metal cover for 6" wide tray  | 1 pc |
| WBTCOVER8  | Metal cover for 8" wide tray  | 1 pc |
| WBTCOVER12 | Metal cover for 12" wide tray | 1 pc |
| WBTCOVER16 | Metal cover for 16" wide tray | 1 pc |
| WBTCOVER18 | Metal cover for 18" wide tray | 1 pc |
| WBTCOVER24 | Metal cover for 24" wide tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

BA - Black, WH - White

## WBT PERFORMANCE CABLE TRAY DIVIDER

- Available in multiple depths to suit your cable tray installation
- Dividers bolt to bottom of wire basket trav



Material: Steel Finish: Pregalvanized

| Part #      | Description              | Ø    |
|-------------|--------------------------|------|
| WBTDIVIDER2 | Divider for 2" deep tray | 1 pc |
| WBTDIVIDER4 | Divider for 4" deep tray | 1 pc |
| WBTDIVIDER6 | Divider for 6" deep tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# WBT Performance Cable Tray Accessories

## WBT PERFORMANCE CABLE TRAY DIVIDER POST

- 2" may be snapped off for use with 2" trav
- · Separates cable within a single tray



#### Material: Polymer

| Part #       | Description         | Ī |
|--------------|---------------------|---|
| WBTDIVPOSTBA | Divider post, Black | 1 |
| WBTDIVPOSTWH | Divider post, White | 1 |

## WBT PERFORMANCE CABLE TRAY STEEL INSERT

· For situations that require protected cabling in a larger installation



Material: Steel Finish: Pregalvanized

| Part #      | Description                        | Ø    |
|-------------|------------------------------------|------|
| WBTINSERT4  | Solid insert for use with 4" tray  | 1 pc |
| WBTINSERT6  | Solid insert for use with 6" tray  | 1 pc |
| WBTINSERT8  | Solid insert for use with 8" tray  | 1 pc |
| WBTINSERT12 | Solid insert for use with 12" tray | 1 pc |
| WBTINSERT16 | Solid insert for use with 16" tray | 1 pc |
| WBTINSERT18 | Solid insert for use with 18" tray | 1 pc |
| WBTINSERT24 | Solid insert for use with 24" tray | 1 pc |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# **WBT Performance Cable Tray Accessories**

## WBT PERFORMANCE CABLE TRAY POLYMER FORM

Polymer insert rolls into the tray bottom



Material: Polymer

Length: Continuous roll up to 250'

Color: Black

| Part #      | Description                     | Ø    |
|-------------|---------------------------------|------|
| WBTFORM04BA | Bottom insert for 4" wide tray  | 1 pc |
| WBTFORM06BA | Bottom insert for 6" wide tray  | 1 pc |
| WBTFORM08BA | Bottom insert for 8" wide tray  | 1 pc |
| WBTFORM12BA | Bottom insert for 12" wide tray | 1 pc |
| WBTFORM16BA | Bottom insert for 16" wide tray | 1 pc |
| WBTFORM18BA | Bottom insert for 18" wide tray | 1 pc |
| WBTFORM20BA | Bottom insert for 20" wide tray | 1 pc |
| WBTFORM24BA | Bottom insert for 24" wide tray | 1 pc |

# WBT PERFORMANCE CABLE TRAY VERTICAL DOWN

- Standard size for most applications
- Ensures the bend radius of the cable is respected





Material: Steel Finish: Pregalvanized

| Part #     | Description   | đ |
|------------|---|---|
| WBTVERTDWN | Use when dropping cables from the end or side of tray | 1 |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

# **WBT Performance Cable Tray Accessories**

# WBT PERFORMANCE CABLE TRAY VERTICAL UP

· 8" exit width



Material: Steel Finish: Pregalvanized

| Part #    | Description  | đ |
|-----------|--|---|
| WBTVERTUP | Used when transitioning cable up from a raised floor | 1 |

# WBT PERFORMANCE CABLE TRAY DROP OUT

- · Stackable for multiple adjoining dropouts
- · Ensures the bend radius of the cable is respected







#### Material: Plastic

| Part #    | Description   | Ø |
|-----------|---|---|
| WBTCBLDO  | Cable dropout within the tray to protect bend radius      | 1 |
| WBTCBLD04 | 4x4" Cable dropout within the tray to protect bend radius | 1 |
| WBTCBLD06 | 6x8" Cable dropout within the tray to protect bend radius | 1 |

## **WBT Performance Cable Tray Accessories**

# WBT PERFORMANCE CABLE TRAY LABEL CLIP

Can be color-coded for easy identification tool



#### Material: Plastic

| Part #    | Description                | Ø |
|-----------|----------------------------|---|
| WBTLBLCLP | Fits all tray sizes, White | 1 |

## WBT PERFORMANCE CABLE TRAY SIDE CAR

- Ideal for situations where noncontinuous support is possible
- Great retrofit option when running new low-voltage cable





Material: Steel Finish: Pregalvanized

| Part #       | Description                       | Ø |
|--------------|-----------------------------------|---|
| WBTSIDECAR   | Additional cable support, 2" deep | 1 |
| WBTSIDECAR46 | Additional cable support, 4" deep | 1 |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

## WBT Performance Cable Tray Accessories

## WBT PERFORMANCE CABLE TRAY CUTTING TOOLS

- · Designed to cut wire basket tray up to 8mm
- · In-line tool style is lightweight and easy to control
- · Hardened blades for increased longevity



| Part #      | Description  | Ø |
|-------------|--------------|---|
| WBTCUTTOOL  | Cutting Tool | 1 |
| WBTPWRSHEAR | Power Shear  | 1 |

## WBT PERFORMANCE CABLE TRAY BOX SUPPORT

- · Available in multiple finishes to match your cable tray design
- · Assists attachment of electrical box to side of basket tray raceways





Material: Steel Finish: Pregalvanized

| Part #     | Description            |   |
|------------|------------------------|---|
| WBTBOXSPRT | Box to tray attachment | 1 |

Part # listed is Pregalvanized.

Additional Finishes and Powder Coated Color options available.

Add code to end of Part # when ordering:

## WBT Performance Cable Tray Accessories

## WBT PERFORMANCE CABLE TRAY WATERFALL

- Equipped with tie-down openings to facilitate bundled cable options
- Powder coating protects against scratches or cable damage
- Maintains a 120-degree bend, adhering to TIA-approved radius standards for all cable types
- Standard finishes include black powder and electro-galvanized (zinc) coatings, with customization options for other colors upon request
- Provides optimal support for highperformance data cable, up to and including fiber optic, Cat 5e, Cat 6, Cat 6A, and Cat 7





Material: Steel

| Part #                    | L           | Н     | W     | đ    |
|---------------------------|-------------|-------|-------|------|
| Finish: Pregalvanized     |             |       |       |      |
| WBTWTRFALL12EG            | 13.66"      | 5.47" | 7.72" | 1 pc |
| WBTWTRFALL20EG            | 21 1/2"     | 5.47" | 7.72" | 1 pc |
| Finish: Pregalvanized, Co | olor: Black |       |       |      |
| WBTWTRFALL12BA            | 13.66"      | 5.47" | 7.72" | 1 pc |
| WBTWTRFALL20BA            | 21 1/2"     | 5.47" | 7.72" | 1 pc |

# nVent CADDY Rod Lock



#### nVent CADDY Rod Lock Structural Attachments

### **ROD LOCK BEAM CLAMP**

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)







Material: Cast Iron Finish: Electrogalvanized

| Part #   | Description                    | Static<br>Load 1 | Static<br>Load 2 |       |
|----------|--------------------------------|------------------|------------------|-------|
| CRLB37EG | 3/8" Rod, 0.125"-0.375" Flange | 250 lb           | 500 lb           | 25 pc |

For use on plain and electro zinc plated hardware only. Static Load 1 represents  $1/8^{\circ}$  to  $3/16^{\circ}$  (3 mm to 5 mm) flange thickness. Static Load 2 represents  $1/4^{\circ}$  to  $3/8^{\circ}$  (6 mm to 10 mm) flange thickness. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the l-beam and then an additional 1/2 turn added.

### **ROD LOCK BEAM CLAMP, THICK FLANGE**

- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Lock nut can be finger tightened, locking the rod in place
- Works with slightly damaged threads and minor burrs on the threaded rod
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Material: Cast Iron Finish: Electrogalvanized



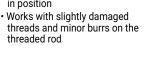
| Part #   | Description                   | F<br>↓   | Ø     |  |
|----------|-------------------------------|----------|-------|--|
| CRLB50EG | 1/2" Rod, 0.375"-0.75" Flange | 1,100 lb | 25 pc |  |

For use on plain and electro zinc plated hardware only. FM® Approved in the bottom mount orientation only. Recognizing that torque wrenches are generally not used or available on many job sites, the setscrew should be tightened so it contacts the I-beam and then an additional 1/2 turn added.

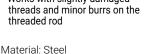
### nVent CADDY Rod Lock Structural Attachments

### **ROD LOCK BAR JOIST HANGER**

- · Easily installs from underneath the bar joist
- · Easily installs on lower or upper truss chord of the bar joist
- · Plastic protection cap prevents dirt or structural coatings from obstructing the "push-to-install" mechanism
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- threaded rod











| Part #   | Description | F        |       |
|----------|-------------|----------|-------|
| CRLJ37EG | 3/8" Rod    | 1,000 lb | 25 pc |

#### nVent CADDY Rod Lock Structural Attachments

### ROD LOCK ANCHOR SCREW

- · For use with concrete and solid brick
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel Finish: Electrogalvanized



| Part #   | Description                       | F      | đ     |
|----------|-----------------------------------|--------|-------|
| CRLA37EG | 3/8" Rod, 2.875" x 1.25" x 0.875" | 652 lb | 25 pc |

For use on plain and electro zinc plated hardware only. Tested in 3,000 psi (20.68 MPa) concrete and soft or hard wood with a 9/32" pilot hole.

### ROD LOCK ANCHOR SCREW DRIVE SOCKET

• Drive socket for quick installation of nVent CADDY Rod Lock Anchor Screw



#### Material: Steel

| Part #   | Description                                    | Ø     |
|----------|--|-------|
| CRLAKITA | nVent CADDY Rod Lock Anchor Screw Drive Socket | 10 pc |

### nVent CADDY Rod Lock Structural Attachments

### ROD LOCK METAL DECKING PRESET ANCHOR

- · Set in place through a drilled hole in the metal decking before the concrete is poured
- · Eliminate overhead drilling into building structure - nVent CADDY Rod Lock Preset Anchors are cast in place
- Can be used in lower and upper flute installations
- Works with slightly damaged threads and minor burrs on the threaded rod
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Plastic flange acts as insert locator when the forms are removed
- · Rated for cracked concrete per ICC-ES AC446 according to ICC-ES ESR-3864 evaluation report
- Suitable for seismic bracing according to ICC-ES ESR-3864 evaluation report









Material: Steel Finish: Electrogalvanized

| Part #   | Description | F      | đ     |
|----------|-------------|--------|-------|
| CRLM37EG | 3/8" Rod    | 830 lb | 25 pc |
| CRLM50EG | 1/2" Rod    | 830 lb | 25 pc |

### ROD LOCK METAL DECKING PRESET ANCHOR INSERT

- · Allows for the installation of leveled nVent CADDY Rod Lock Metal Decking Preset Anchors anywhere between the metal decking ribs
- · Symmetrical design with two insert holes for each size of Rod Lock Metal Decking Preset Anchors
- · Compatible with a very wide range of metal deckina
- · Rod Lock Metal Decking Preset Anchors can be easily inserted through the insert plate while maintaining a tight positioning of the anchor
- · Holes on each end of the insert for fixing to metal deck with self-tapping screws or nail gun
- · Quick and easy installation





Material: Steel Finish: Pregalvanized

| Part # | Description   |       |
|--------|---|-------|
| CRLMIP | nVent CADDY Rod Lock Metal Decking Preset Anchor Insert | 25 pc |

nVent CADDY Rod Lock Structural Attachments

### ROD LOCK PLYWOOD FORM PRESET ANCHOR

- Eliminate overhead drilling into building structure – nVent CADDY Rod Lock Preset Anchors are cast in place
- Nails hold the anchor in place during the pour and easily break off with a strike of a hammer once the plywood forms are removed
- Works with slightly damaged threads and minor burrs on the threaded rod
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Plastic flange acts as insert locator when the forms are removed
- Rated for cracked concrete per ICC-ES AC446 according to ICC-ES ESR-3864 evaluation report
- Suitable for seismic bracing according to ICC-ES ESR-3864 evaluation report









Material: Steel Finish: Electrogalvanized

| Part #   | Description | F<br>+   | đ     |
|----------|-------------|----------|-------|
| CRLW37EG | 3/8" Rod    | 1,407 lb | 25 pc |
| CRLW50EG | 1/2" Rod    | 1,618 lb | 25 pc |

#### **ROD LOCK L-BRACKET**

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Multiple attachment holes support the use of either self-drilling screws or bolts, offering installation options for concrete, wood, and steel structures
- Lock nut can be finger tightened, locking the rod in place
- Integrated adjustment nut enables fine tuning the system height up or down
- Extremely useful in tight spaces where wrenches are difficult to use
- Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 19 and 23)



Finish: Electrogalvanized









| Part #    | Description | đ     |
|-----------|-------------|-------|
| CDLL 37EC | 3/8" Pod    | 25 nc |

Follow fastener manufacturer's recommended shear and pull-out strength when fastening to the structure. Fastener not included. Install in accordance with applicable code.

### **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Structural Attachments

### ROD LOCK COUPLER

- · Joins two sections of threaded rod by an easy "push-to-install" mechanism
- · Can be easily installed at the end of a threaded rod, or to any existing male thread
- · Plastic protection cap prevents dirt or structural coatings from obstructing the "push-to-install" mechanism
- · Prefabricated assemblies easily lift and lock into place, helping to save time and money
- Works with slightly damaged threads and minor burrs on the threaded rod



Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

| Part #   | Description | F        | Ø     |
|----------|-------------|----------|-------|
| CRLC37EG | 3/8" Rod    | 1,000 lb | 25 pc |

#### ROD LOCK COUPLER WITH ROD

- · Easily installs into any traditional structural threaded rod attachment
- · Allows simple installation of threaded rod assemblies by an easy "push-to-install" mechanism
- Plastic protection cap prevents dirt or structural coatings from obstructing the "push-to-install" mechanism
- Prefabricated assemblies easily lift and lock into place, helping to save time and money
- · Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 3.5:1

| Part #   | Description | F        | Ø     |  |
|----------|-------------|----------|-------|--|
| CRLC37L1 | 3/8" Rod    | 1,000 lb | 25 pc |  |

### **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Supports

#### ROD LOCK STRUT

- · Allows for the guick creation, installation, and adjustment of multi-level trapeze assemblies
- · Ready to use out of the box and eliminates the need for cutting and preparing sections of strut
- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Integrated adjustment nut enables fine tuning the system height up or down
- Accommodates slight variances in rod-to-rod position of the trapeze
- No loose parts or special tools needed for installation
- · Lock nut can be finger tightened, locking the rod in place
- Works with all accessories that fit standard A type strut channels





Material: Steel

Finish: Electrogalvanized, Pregalvanized

| Part #                    | Description            | F        | Ø    |
|---------------------------|------------------------|----------|------|
| Strut Type: A (1 5/8" x 1 | 5/8")                  |          |      |
| CRLP250L18                | A Strut, 1/2" Rod, 20" | 2,075 lb | 5 pc |
| CRLP250L38                | A Strut, 1/2" Rod, 40" | 983 lb   | 5 pc |
| CRLP250L50                | A Strut, 1/2" Rod, 52" | 642 lb   | 5 pc |

Ultimate load ratings for nVent CADDY Rod Lock Strut assumes a uniformly distributed load and includes a hole factor of 0.92. It is based on the material yield and maximum allowable deflection; an additional Safety Factor of 2 is recommended. nVent CADDY Rod Lock Strut must be installed with the open side of the channel facing up. For indoor applications only.

### **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Supports

#### ROD LOCK TELESCOPING STRUT REPLACEMENT

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- · Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Allows installers to prefabricate complex assemblies and quickly lift and lock them into
- Lock nut can be finger tightened, locking the rod in place
- · Allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- · Captive threaded nuts enable fastening to threaded rod supports without loose parts
- Integrated ruler displays space between hanger rods in inches and centimeters
- · Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- Conduit can be supported on the top and bottom, eliminating the need for double sided strut
- Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation







Material: Steel Finish: Pregalvanized

| Part #      | Description | Static<br>Load 1 | Static<br>Load 2 |       |
|-------------|-------------|------------------|------------------|-------|
| TSR122038RL | 3/8" Rod    | 300 lb           | 200 lb           | 20 pc |

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

### NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM NVENT CADDY ROD LOCK Supports

### **ROD LOCK CHANNEL NUT**

- Provides fast universal attachment of threaded rod and hardware to standard strut profiles
- Can be used to prefabricate assemblies which can be quickly pushed onto previously installed threaded rods
- Works with slightly damaged threads and minor burrs on the threaded rod







Material: Cast Iron Finish: Electrogalvanized

| Part #   | Description | F      | Ø      |
|----------|-------------|--------|--------|
| CRLS37EG | 3/8" Rod    | 750 lb | 100 pc |

For use on plain and electro zinc plated hardware only.

#### ROD LOCK HEIGHT-ADJUSTABLE STRUT NUT

- Allows for the quick creation, installation, and adjustment of multi-level trapeze assemblies
- Installs in strut profiles without the need to insert fingers or tools into the strut
- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Integrated adjustment nut enables fine tuning the system height up or down
- Lock nut can be finger tightened, locking the rod in place
- Accommodates slight variances in rod-to-rod position of the trapeze
- Can be used to prefabricate assemblies which can be quickly pushed onto previously installed threaded rods
- Works with slightly damaged threads and minor burrs on the threaded rod





Material: Steel

Finish: Electrogalvanized

| Part #    | Description       | Static<br>Load 1 | Static<br>Load 2 | Ø     |
|-----------|-------------------|------------------|------------------|-------|
| CRLSL37EG | A Strut, 3/8" Rod | 1,500 lb         | 900 lb           | 20 pc |

Static Load 1 represents 12 GA strut channel type A. Static Load 2 represents 14 GA strut channel type C.

Must be installed with the open side of the strut channel facing up.

nVent CADDY Rod Lock Strut Nuts must be installed at a minimum of 1" (25.4 mm) from both ends of the strut channel.

### **NVENT CADDY ROD LOCK THREADED ROD MOUNTING SYSTEM** nVent CADDY Rod Lock Hardware

#### **ROD LOCK NUT**

- · Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Fast installation onto long threaded rods - push the nut in place instead of threading it up the rod
- · Excellent alignment and easy fine adjustment by spinning the nut
- Extremely useful in tight spaces where wrenches are difficult to use

Material: Steel

Finish: Electrogalvanized



| Part #   | Description | F<br>+   | đ     |
|----------|-------------|----------|-------|
| CRLN37EG | 3/8" Rod    | 1,350 lb | 25 pc |

Static Load based on Grade 2 threaded rod.

### **SN SERIES NUT**

- · Allows side mounting of nut to threaded rod
- · Reduces the need for threading compared to standard nuts and washers
- · Ideal for retrofit projects, such as trapeze installations, where disassembly of the support system is not desired
- · Works with slightly damaged threads and minor burrs on the threaded rod
- Reduces installation time up to 50%







Material: Steel

Finish: Electrogalvanized

| Part # | Description | F        | Ø      |
|--------|-------------|----------|--------|
| SN25   | 1/4" Rod    | 500 lb   | 100 pc |
| SN37   | 3/8" Rod    | 1,350 lb | 100 pc |
| SN50   | 1/2" Rod    | 2,250 lb | 100 pc |

For use on plain and electro zinc plated hardware only.

### 

### SNSW FLANGED NUT

- Ideal for retrofit projects, such as trapeze installations, where disassembly of the support system is not desired
- Use as a stopper when installing nVent CADDY Rod Lock assemblies
- Can be easily installed, removed, and repositioned at any location along the threaded rod
- Ready to use out of the box and eliminates multiple pieces of standard hardware
- Functions as a hex nut and flat washer combined
- Washer is wide enough to work with standard strut channel profiles



Finish: Electrogalvanized Static Load Safety Factor: 3:1







| Part # | Description         | F      |       |
|--------|---------------------|--------|-------|
| SNSW37 | 3/8" Rod, 1.67" dia | 300 lb | 20 pc |
| SNSW50 | 1/2" Rod, 1.9" dia  | 300 lb | 20 pc |
|        |                     |        |       |

For use on plain and electro zinc plated hardware only.

nVent CADDY Speed Link



### SPEED LINK SLK WITH ANGLE BRACKET

- · Complete system includes wire, locking device and pre-assembled angle bracket end fitting
- · Ideal for attaching to concrete, steel or wood surfaces
- · Simple alternative to iack chain and additional hardware





Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS







| Part #                | Description               | F      |       |
|-----------------------|---------------------------|--------|-------|
| Wire Rope Diameter: 1 | 1.5 mm                    |        |       |
| SLK15L1AB             | 1.5 mm Wire, 3.3' Length  | 44 lb  | 20 pc |
| SLK15L2AB             | 1.5 mm Wire, 6.6' Length  | 44 lb  | 20 pc |
| SLK15L3AB             | 1.5 mm Wire, 9.9' Length  | 44 lb  | 20 pc |
| SLK15L5AB             | 1.5 mm Wire, 16.4' Length | 44 lb  | 20 pc |
| Wire Rope Diameter: 2 | 2.0 mm                    |        |       |
| SLK2L2AB              | 2 mm Wire, 6.6' Length    | 100 lb | 10 pc |
| SLK2L3AB              | 2 mm Wire, 9.9' Length    | 100 lb | 10 pc |
| SLK2L5AB              | 2 mm Wire, 16.4' Length   | 100 lb | 10 pc |

#### SPEED LINK SLK WITH SHOT-FIRE BRACKET

- Complete system includes wire, locking device and shot-fire bracket with pre-assembled drive pin from Powers Fasteners, Inc.
- · Quickly and easily attaches to concrete, steel or composite metal
- Integrated pin installs easily using powder-actuated or single-shot gas-actuated tools
- ICC-ES ESR-2024 evaluation report available for drive pin from DFWAIT®





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





| Part #             | Description               | F↓     | Ø     |
|--------------------|---------------------------|--------|-------|
| Wire Rope Diameter | : 1.5 mm                  |        |       |
| SLK15L1SF          | 1.5 mm Wire, 3.3' Length  | 44 lb  | 20 pc |
| SLK15L2SF          | 1.5 mm Wire, 6.6' Length  | 44 lb  | 20 pc |
| SLK15L3SF          | 1.5 mm Wire, 9.9' Length  | 44 lb  | 20 pc |
| SLK15L5SF          | 1.5 mm Wire, 16.4' Length | 44 lb  | 20 pc |
| Wire Rope Diameter | : 2.0 mm                  |        |       |
| SLK2L2SF           | 2 mm Wire, 6.6' Length    | 100 lb | 10 pc |
| SLK2L3SF           | 2 mm Wire, 9.9' Length    | 100 lb | 10 pc |

Uses Powers Fasteners, Inc. part number 50032. Static load was established based on a 1" (25.4 mm) embedment depth and 3,000 psi (20.68 MPa) lightweight concrete. For variations in embedment and material please consult anchors dewalt.com. Pre-assembled drive pin from Powers Fasteners, Inc. works with Powers® C4CZ, Simpson® GCN-MEPKT, SPIT® P1000, P200, P2201, P3500 / PA3500, P35s, P45, P60, P7201, Sniper, Ramset® 721, Cobra, D45 / D60 / D60L, M70, SA270, T3SS, TS750P, TS60P, Viper; Hilti® DX35, DX350 / DX351 / DX36M, DX100 / DX200, DX460, DXA40, DXA41, DXE72 / DX400; Würth® Diva-1, BST-1, BSF-2 or equivalent nailers. For shot-fired supports in seismic design category D, E, or F, maximum load is the lesser of 90 lb (400 N) or the published load.

#### SPEED LINK SLK WITH NAIL GUN BRACKET

- Complete system includes wire, locking device and concrete nail gun insert bracket
- · Clips onto nozzle of gas or batteryactuated nail guns allowing for hands-off installation at structure or from the floor using a pole
- Longer leg angle bracket for tool clearance
- Quickly and easily attaches to concrete, steel or composite metal decking





Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS

| Part #                    | Description              | F      | Ø     |
|---------------------------|--------------------------|--------|-------|
| Wire Rope Diameter: 1.5 r | mm                       |        |       |
| SLK15L2GBSF               | 1.5 mm Wire, 6.6' Length | 44 lb  | 20 pc |
| SLK15L3GBSF               | 1.5 mm Wire, 9.9' Length | 44 lb  | 20 pc |
| Wire Rope Diameter: 2.0 r | mm                       |        |       |
| SLK2L2GBSF                | 2 mm Wire, 6.6' Length   | 100 lb | 10 pc |
| SLK2L3GBSF                | 2 mm Wire, 9.9' Length   | 100 lb | 10 pc |

Static Load represents the static load of the nail gun insert assembly. Please consult with the nail manufacturer to evaluate the static load of the nail and type of concrete used for the installation. Maximum load is the lesser of the static load from the nail manufacturer or the published load for the assembly. Nail gun insert is compatible with BeA® CN60-688ES, Hilti® BX 3, GX 3, DEWALT® Trak-It C3, SPIT® PULSA 800E, 700, 1000 or equivalent nailers.

### SPEED LINK SLK WITH DECKING HOOK

- Complete system includes wire, locking device and pre-assembled decking hook end fitting
- · Quickly and easily attaches to hollow metal decking
- Spring-loaded ends snap into decking hole and lock into place
- Innovative design helps protect the wire from sharp edges of decking hole, minimizing risk of damage to wire





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





| Part #              | Description               | F↓     | Ø     |
|---------------------|---------------------------|--------|-------|
| Wire Rope Diameter: | 1.5 mm                    |        |       |
| SLK15L3DH           | 1.5 mm Wire, 9.9' Length  | 44 lb  | 20 pc |
| SLK15L5DH           | 1.5 mm Wire, 16.4' Length | 44 lb  | 20 pc |
| Wire Rope Diameter: | 2.0 mm                    |        |       |
| SLK2L3DH            | 2 mm Wire, 9.9' Length    | 100 lb | 10 pc |
| SLK2L5DH            | 2 mm Wire, 16.4' Length   | 100 lb | 10 pc |

Load rating is only applicable if the load-bearing capacity of the supporting element (steel decking) is adequate. Check with deck manufacturer for recommended load capacity.

### SPEED LINK SLK WITH HAMMER-ON FLANGE CLIP

- Complete system includes wire, locking device and pre-assembled nVent CADDY Hammer-On Flange Clip end fitting
- · Installs with just a hammer
- Fits most beams







Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





| Part #              | Description                                 | F      |       |
|---------------------|---|--------|-------|
| Wire Rope Diameter: | : 1.5 mm                                    |        |       |
| SLK15L34H24         | 1.5 mm Wire, 9.9' Length, 1/8"-1/4" Flange  | 44 lb  | 20 pc |
| SLK15L34H58         | 1.5 mm Wire, 9.9' Length, 5/16"-1/2" Flange | 44 lb  | 20 pc |
| Wire Rope Diameter: | 2.0 mm                                      |        |       |
| SLK2L34H24          | 2 mm Wire, 9.9' Length, 1/8"-1/4" Flange    | 100 lb | 10 pc |
| SLK2L34H58          | 2 mm Wire, 9.9' Length, 5/16"-1/2" Flange   | 100 lb | 10 pc |

# NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM

### nVent CADDY Speed Link SLK System

### SPEED LINK SLK WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of nVent CADDY fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop
- Also available in Y-hook configuration







Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1







|               |                           |        | <u> </u>   |        |
|---------------|---------------------------|--------|------------|--------|
| Part #        | Description               | F<br>+ | Ø          | Cert   |
| Wire Rope Dia | meter: 1.5 mm             |        |            |        |
| SLK15L1       | 1.5 mm Wire, 3.3' Length  | 44 lb  | 20 pc      |        |
| SLK15L2       | 1.5 mm Wire, 6.6' Length  | 44 lb  | 20 pc      |        |
| SLK15L2R2     | 1.5 mm Wire, 6.6' Length  | 44 lb  | 15 x 2 pc  |        |
| SLK15L3       | 1.5 mm Wire, 9.9' Length  | 44 lb  | 20 pc      | cULus, |
| SLK15L3R2     | 1.5 mm Wire, 9.9' Length  | 44 lb  | 15 x 2 pc  | SMACNA |
| SLK15L5       | 1.5 mm Wire, 16.4' Length | 44 lb  | 20 pc      |        |
| SLK15L5R2     | 1.5 mm Wire, 16.4' Length | 44 lb  | 15 x 2 pc  |        |
| SLK15L7       | 1.5 mm Wire, 22.9' Length | 44 lb  | 20 pc      |        |
| SLK15L10      | 1.5 mm Wire, 32.8' Length | 44 lb  | 20 pc      |        |
| Wire Rope Dia | meter: 2.0 mm             |        |            |        |
| SLK2L1        | 2 mm Wire, 3.3' Length    | 100 lb | 10 pc      |        |
| SLK2L2        | 2 mm Wire, 6.6' Length    | 100 lb | 10 pc      |        |
| SLK2L2R2      | 2 mm Wire, 6.6' Length    | 100 lb | 15 x 2 pc  | cULus. |
| SLK2L3        | 2 mm Wire, 9.9' Length    | 100 lb | 10 pc      | SMACNA |
| SLK2L3R2      | 2 mm Wire, 9.9' Length    | 100 lb | 15 x 2 pc  |        |
| SLK2L5        | 2 mm Wire, 16.4' Length   | 100 lb | 10 pc      |        |
| SLK2L10       | 2 mm Wire, 32.8' Length   | 100 lb | 10 pc      |        |
| Wire Rope Dia | meter: 3.0 mm             |        |            |        |
| SLK3L1        | 3 mm Wire, 3.3' Length    | 200 lb | 10 x 10 pc |        |
| SLK3L2        | 3 mm Wire, 6.6' Length    | 200 lb | 10 x 10 pc |        |
| SLK3L3        | 3 mm Wire, 9.9' Length    | 200 lb | 5 x 10 pc  |        |
| SLK3L3R2      | 3 mm Wire, 9.9' Length    | 200 lb | 15 x 2 pc  | SMACNA |
| SLK3L5        | 3 mm Wire, 16.4' Length   | 200 lb | 5 x 10 pc  |        |
| SLK3L5R2      | 3 mm Wire, 16.4' Length   | 200 lb | 15 x 2 pc  |        |
| SLK3L10       | 3 mm Wire, 32.8' Length   | 200 lb | 5 x 5 pc   |        |

# **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM**

## nVent CADDY Speed Link SLK System

· Complete system includes wire, locking device and pre-assembled loop end fitting

SPEED LINK SLK WITH LOOP

- · Easy and flexible solution attaches to building structures
- Wire rope wraps around structure and through loop for quick installation
- · Ideal for attaching to purlins, beams and other structural members
- · Works well in tight or confined spaces
- · Loop attaches directly to pipe, ductwork or other hanging assemblies







Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1







| Part #         | Description               | F      | Ø          | Cert   |
|----------------|---------------------------|--------|------------|--------|
| Wire Rope Diam | neter: 1.5 mm             |        |            |        |
| SLK15L1LP      | 1.5 mm Wire, 3.3' Length  | 44 lb  | 20 pc      |        |
| SLK15L2LP      | 1.5 mm Wire, 6.6' Length  | 44 lb  | 20 pc      | cULus, |
| SLK15L3LP      | 1.5 mm Wire, 9.9' Length  | 44 lb  | 20 pc      | SMACNA |
| SLK15L5LP      | 1.5 mm Wire, 16.4' Length | 44 lb  | 20 pc      |        |
| SLK15L10LP     | 1.5 mm Wire, 32.8' Length | 44 lb  | 20 pc      |        |
| Wire Rope Diam | neter: 2.0 mm             |        |            |        |
| SLK2L1LP       | 2 mm Wire, 3.3' Length    | 100 lb | 10 pc      |        |
| SLK2L2LP       | 2 mm Wire, 6.6' Length    | 100 lb | 10 pc      | cULus. |
| SLK2L3LP       | 2 mm Wire, 9.9' Length    | 100 lb | 10 pc      | SMACNA |
| SLK2L5LP       | 2 mm Wire, 16.4' Length   | 100 lb | 10 pc      |        |
| SLK2L7LP       | 2 mm Wire, 22.9' Length   | 100 lb | 5 pc       |        |
| SLK2L10LP      | 2 mm Wire, 32.8' Length   | 100 lb | 5 pc       |        |
| Wire Rope Diam | neter: 3.0 mm             |        |            |        |
| SLK3L2LP       | 3 mm Wire, 6.6' Length    | 200 lb | 10 x 10 pc |        |
| SLK3L5LP       | 3 mm Wire, 16.4' Length   | 200 lb | 5 x 10 pc  | SMACNA |
| SLK3L10LP      | 3 mm Wire, 32.8' Length   | 200 lb | 5 x 5 pc   |        |

### SPEED LINK SLK WITH THREADED STUD END

- · Complete system includes wire, locking device and pre-assembled threaded stud end fitting
- · Attaches to structures with threaded anchors or devices with threaded hole
- · Connects directly to threaded devices in trapeze assemblies, light fixtures. HVAC assemblies or signage





Material: Steel, Polypropylene, Zinc Alloy

Finish: Electrogalvanized

Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS





| Part #          | Description                         | F      | Ø         | Cert  |
|-----------------|-------------------------------------|--------|-----------|-------|
| Wire Rope Diame | ter: 1.5 mm                         |        |           |       |
| SLK15L2SE250    | 1.5 mm Wire, 6.6' Length, 1/4" Rod  | 44 lb  | 20 pc     | cULus |
| SLK15L3SE250    | 1.5 mm Wire, 9.9' Length, 1/4" Rod  | 44 lb  | 20 pc     | cULus |
| SLK15L5SE250    | 1.5 mm Wire, 16.4' Length, 1/4" Rod | 44 lb  | 20 pc     | cULus |
| Wire Rope Diame | ter: 2.0 mm                         |        |           |       |
| SLK2L2SE250     | 2 mm Wire, 6.6' Length, 1/4" Rod    | 100 lb | 10 pc     | cULus |
| SLK2L5SE250     | 2 mm Wire, 16.4' Length, 1/4" Rod   | 100 lb | 10 pc     | cULus |
| Wire Rope Diame | ter: 3.0 mm                         |        |           |       |
| SLK3L3SE375     | 3 mm Wire, 9.9' Length, 3/8" Rod    | 200 lb | 5 x 10 pc |       |

### SPEED LINK SLK WITH WEDGE ANCHOR

- · Complete system includes wire, locking device and wedge anchor from Powers Fasteners, Inc.
- · Quickly and easily attaches into cracked and non-cracked concrete
- · No special tools required





Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvánized

Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS

| Part #           | Description               | F↓     | Ø          |
|------------------|---------------------------|--------|------------|
| Wire Rope Diamet | er: 1.5 mm                |        |            |
| SLK15L2WA6       | 1.5 mm Wire, 6.6' Length  | 44 lb  | 10 x 10 pc |
| SLK15L5WA6       | 1.5 mm Wire, 16.4' Length | 44 lb  | 5 x 10 pc  |
| Wire Rope Diamet | er: 2.0 mm                |        |            |
| SLK2L2WA6        | 2 mm Wire, 6.6' Length    | 100 lb | 10 pc      |
| SLK2L5WA6        | 2 mm Wire, 16.4' Length   | 100 lb | 10 pc      |
| Wire Rope Diamet | er: 3.0 mm                |        |            |
| SLK3L2WA6        | 3 mm Wire, 6.6' Length    | 200 lb | 10 pc      |
| SLK3L5WA6        | 3 mm Wire, 16.4' Length   | 200 lb | 10 pc      |
| SLK3L10WA6       | 3 mm Wire, 32.8' Length   | 200 lb | 5 pc       |

### SPEED LINK SLK WITH TOGGLE

- Complete system includes wire, locking device and pre-assembled toggle end fitting
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures
- Also available in Y-toggle configuration





Material: Steel, Zinc Alloy, Polypropylene

Finish: Electrogalvanized Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS

Wire Rope Diameter: 1.5 mm





| Part #     | Description               | F     | Ø         |
|------------|---------------------------|-------|-----------|
| SLK15L1T   | 1.5 mm Wire, 3.3' Length  | 44 lb | 20 pc     |
| SLK15L1TR2 | 1.5 mm Wire, 3.3' Length  | 44 lb | 15 x 2 pc |
| SLK15L2T   | 1.5 mm Wire, 6.6' Length  | 44 lb | 20 pc     |
| SLK15L2TR2 | 1.5 mm Wire, 6.6' Length  | 44 lb | 15 x 2 pc |
| SLK15L3T   | 1.5 mm Wire, 9.9' Length  | 44 lb | 20 pc     |
| SLK15L5T   | 1.5 mm Wire, 16.4' Length | 44 lb | 20 pc     |
| SLK15L10T  | 1.5 mm Wire, 32.8' Length | 44 lb | 20 pc     |

### SPEED LINK SLK WITH Y-HOOK

- · Complete system includes wire, locking device and two preassembled hook end fittings
- Fastens to the building structure and hooks to hanging services and tray
- · Spring latch helps provide secure connection
- · Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- · Single drop with double hook provides increased stability to the system
- Also available in a single-hook end fitting configuration



Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





| Part #        | Description                  | F      | Ø         |
|---------------|------------------------------|--------|-----------|
| SLK2YH500L2   | 6.6' Length, 19.6" Y-Length  | 100 lb | 10 pc     |
| SLK2YH500L2R2 | 6.6' Length, 19.6" Y-Length  | 100 lb | 15 x 2 pc |
| SLK2YH500L3   | 9.9' Length, 19.6" Y-Length  | 100 lb | 10 pc     |
| SLK2YH500L3R2 | 9.9' Length, 19.6" Y-Length  | 100 lb | 15 x 2 pc |
| SLK2YH500L7   | 22.3' Length, 19.6" Y-Length | 100 lb | 10 pc     |

### SPEED LINK SLK WITH Y-TOGGLE

- Complete system includes wire, locking device and two preassembled toggle end fittings
- Attaches to clearance holes in a variety of structures or hanging devices
- Ideal for supporting lighting fixtures





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS

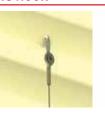




| Part #            | Description                               | F↓     |           |
|-------------------|---|--------|-----------|
| Wire Rope Diamete | er: 1.5 mm                                |        |           |
| SLK15Y300L3       | 1.5 mm Wire, 9.9' Length, 11.8" Y-Length  | 44 lb  | 20 pc     |
| SLK15Y300L3R2     | 1.5 mm Wire, 9.9' Length, 11.8" Y-Length  | 44 lb  | 20 x 2 pc |
| SLK15Y500L3       | 1.5 mm Wire, 9.9' Length, 19.6" Y-Length  | 44 lb  | 20 pc     |
| SLK15Y500L3R2     | 1.5 mm Wire, 9.9' Length, 19.6" Y-Length  | 44 lb  | 15 x 2 pc |
| SLK15Y300L5       | 1.5 mm Wire, 16.4' Length, 11.8" Y-Length | 44 lb  | 20 pc     |
| Wire Rope Diamete | er: 2.0 mm                                |        |           |
| SLK2Y300L2        | 2 mm Wire, 6.6' Length, 11.8" Y-Length    | 100 lb | 10 pc     |
| SLK2Y300L3        | 2 mm Wire, 9.9' Length, 11.8" Y-Length    | 100 lb | 10 pc     |
| SLK2Y300L3R2      | 2 mm Wire, 9.9' Length, 11.8" Y-Length    | 100 lb | 15 x 2 pc |
| SLK2Y500L3        | 2 mm Wire, 9.9' Length, 19.6" Y-Length    | 100 lb | 10 pc     |
| SLK2Y300L5        | 2 mm Wire, 16.4' Length, 11.8" Y-Length   | 100 lb | 10 pc     |
| SLK2Y300L7        | 2 mm Wire, 22.9' Length, 11.8" Y-Length   | 100 lb | 10 pc     |
| SLK2Y300L10       | 2 mm Wire, 32.8' Length, 11.8" Y-Length   | 100 lb | 10 pc     |

### SPEED LINK SLS WITH DECKING HOOK

- Complete system includes wire, locking device and pre-assembled decking hook end fitting
- · Quickly and easily attaches to hollow metal decking
- Spring-loaded ends snap into decking hole and lock into place
- Innovative design helps protect the wire from sharp edges of decking hole, minimizing risk of damage to wire
- · Finger tightening of nut secures the locking device into position without tools
- · Installs in strut profiles without the need to insert fingers or tools into the strut





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





| Part #   | Description             | F<br>+ | Ø     |
|----------|-------------------------|--------|-------|
| SLS2L3DH | 2 mm Wire, 9.9' Length  | 60 lb  | 10 pc |
| SLS2L7DH | 2 mm Wire, 22.9' Length | 60 lb  | 10 pc |

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. Total load per wire on a multi-tier trapeze must not exceed static load. Load rating is only applicable if the load-bearing capacity of the supporting element (steel decking) is adequate. Check with deck manufacturer for recommended load capacity.

#### SPEED LINK SLS WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- Hooks to a wide range of nVent CADDY fasteners
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop
- Finger tightening of nut secures the locking device into position without tools
- Installs in strut profiles without the need to insert fingers or tools into the strut





Material: Steel, Zinc Alloy, Polypropylene Finish: Electrogalvanized

Static Load Safety Factor: 5:1

Complies With: SMACNA HVAC-DCS





| Part #                   | Description             | F      | Ø          |
|--------------------------|-------------------------|--------|------------|
| Wire Rope Diameter: 2 mm |                         |        |            |
| SLS2L2                   | 2 mm Wire, 6.6' Length  | 60 lb  | 10 pc      |
| SLS2L10                  | 2 mm Wire, 32.8' Length | 60 lb  | 10 pc      |
| Wire Rope Diameter: 3 mm |                         |        |            |
| SLS3L2                   | 3 mm Wire, 6.6' Length  | 150 lb | 10 x 10 pc |
| SLS3L5                   | 3 mm Wire, 16.4' Length | 150 lb | 10 x 5 pc  |
| SLS3L10                  | 3 mm Wire, 32.8' Length | 150 lb | 5 x 5 pc   |

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. The 3 mm locking device is compatible with C-Channel Types E1, E2, E2L, E3, E4, E5, Strut Channel Type C, Slotted, Strut Channel Type A, Slotted, Strut Channel Type AS, Perforated, Strut Channel Type CC, Slotted, Strut Channel Type AA, Slotted. Total load per wire on a multi-tier trapeze must not exceed static load.

### SPEED LINK SLS WITH THREADED STUD END

- · Complete system includes wire, locking device and pre-assembled threaded stud end fitting
- · Attaches to structures with threaded anchors or devices with threaded hole
- · Finger tightening of nut secures the locking device into position without tools
- · Installs in strut profiles without the need to insert fingers or tools into the strut





Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





| Part #      | Description                       | F     | đ     |
|-------------|-----------------------------------|-------|-------|
| SLS2L2SE250 | 2 mm Wire, 6.6' Length, 1/4" Rod  | 60 lb | 10 pc |
| SLS2L5SE250 | 2 mm Wire, 16.4' Length, 1/4" Rod | 60 lb | 10 pc |

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. Total load per wire on a multi-tier trapeze must not exceed static load.

## **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM**

### nVent CADDY Speed Link SLS System

### SPEED LINK SLS WITH WEDGE ANCHOR

- Complete system includes wire, locking device and wedge anchor from Powers Fasteners, Inc.
- Quickly and easily attaches into cracked and non-cracked concrete
- Installs in strut profiles without the need to insert fingers or tools into the strut
- Finger tightening of nut secures the locking device into position without tools
- · No special tools required
- ETA-13/0106 assessment available for wedge anchor from Powers Fasteners. Inc





Material: Steel, Polypropylene, Zinc Alloy Finish: Electrogalvanized Static Load Safety Factor: 5:1 Complies With: SMACNA HVAC-DCS Wire Rope Diameter: 2 mm





| Part #    | Description             | F<br>+ | Ø     |
|-----------|-------------------------|--------|-------|
| SLS2L3WA6 | 2 mm Wire, 9.9' Length  | 60 lb  | 10 pc |
| SLS2L5WA6 | 2 mm Wire, 16.4' Length | 60 lb  | 10 pc |

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. Total load per wire on a multi-tier trapeze must not exceed static load.

#### SPEED LINK SLS TRAPEZE KIT

- Out of the box trapeze solution includes Telescoping Strut Replacement, wire rope with pre-assembled hook end-fitting, and two nVent CADDY Speed Link SLS locking devices
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer
- Standard strut profile runs the entire length of the Telescoping Strut Replacement, allowing most standard fittings to be placed anywhere between the wire rope supports
- · Supports up to seven 2" (50 DN) conduits. six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- · Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation
- Fastens to the building structure or hanging services by looping around and hooking to wire rope
- · Hooks to a wide range of nVent CADDY fasteners
- · Finger tightening of nut secures the locking device into position without tools
- · Installs in telescoping strut replacement without the need to insert fingers or tools into the channel
- · Easy to remove for applications requiring maintenance





Material: Steel, Zinc Alloy, Polyamide Finish: Electrogalvanized, Pregalvanized Wire Rope Diameter: 3 mm Complies With: SMACNA HVAC-DCS

| Part #      | Description            | Static<br>Load 1 | Static<br>Load 2 |       |  |
|-------------|------------------------|------------------|------------------|-------|--|
| TSR1220SLS3 | nVent CADDY Speed Link | 300 lb           | 200 lb           | 10 pc |  |

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

### SPEED LINK LD WITH HOOK

- Complete system includes wire, locking device and pre-assembled hook end fitting
- · Hooks to a wide range of nVent **CADDY** fasteners
- · Fastens to the building structure or hanging services by looping around and hooking to wire rope
- · Easy to remove for applications requiring maintenance
- Spring latch helps provide secure connection
- Insert cable through hole and use bottom side of hook as an end stop





Material: Stainless Steel 304 (EN 1.4301) Static Load Safety Factor: 5:1 Wire Rope Diameter: 1.5 mm







| Part #    | Description                     | F     | Ī         |
|-----------|---------------------------------|-------|-----------|
| SLD15L2S  | S304, 1.5 mm Wire, 6.6' Length  | 44 lb | 20 x 2 pc |
| SLD15L5S  | S304, 1.5 mm Wire, 16.4' Length | 44 lb | 20 x 2 pc |
| SLD15L10S | S304, 1.5 mm Wire, 32.8' Length | 44 lb | 20 x 2 pc |

#### SPEED LINK Y-HOOK WITH EYELET EXTENSION

- Double hook offers easy attachment to basket tray, cable tray or lighting
- · Convenient design allows one hook to be temporarily detached for maintenance or to add cables to the tray
- Y-design provides improved stability
- Spring latch helps provide secure connection





Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 5:1







| Part #                   | Description               | F↓     | Ø     |
|--------------------------|---------------------------|--------|-------|
| Wire Rope Diameter: 2 mm |                           |        |       |
| SLD2YH500                | 2 mm Wire, 19.6" Y-Length | 100 lb | 10 pc |
| Wire Rope Diameter: 3 mm |                           |        |       |
| SLD3YH500                | 3 mm Wire, 19.6" Y-Length | 200 lb | 10 pc |

nVent CADDY Speed Link locking device not included.

### **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Extensions

### SPEED LINK Y-TOGGLE WITH EYELET EXTENSION

- · Attaches to clearance holes in a variety of structures or hanging devicés
- · Ideal for supporting lighting fixtures
- Y-design provides improved stability





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 5:1







| Part #          | Description                 | F      | Ø     | Cert  |
|-----------------|-----------------------------|--------|-------|-------|
| Wire Rope Diame | eter: 1.5 mm                |        |       |       |
| SLD15Y200       | 1.5 mm Wire, 7.8" Y-Length  | 44 lb  | 20 pc | cULus |
| SLD15Y300       | 1.5 mm Wire, 11.8" Y-Length | 44 lb  | 20 pc | cULus |
| SLD15Y500       | 1.5 mm Wire, 19.6" Y-Length | 44 lb  | 20 pc |       |
| Wire Rope Diame | eter: 2.0 mm                |        |       |       |
| SLD2Y300        | 2 mm Wire, 11.8" Y-Length   | 100 lb | 20 pc | cULus |
|                 |                             |        |       |       |

nVent CADDY Speed Link locking device not included.

### SPEED LINK QUAD-TOGGLE WITH EYELET EXTENSION

 Secure hanging solution for use on control access points, projectors, etc.





Material: Steel Finish: Electrogalvanized Static Load Safety Factor: 5:1







| Part #     | Description                | F     | Ø     |
|------------|----------------------------|-------|-------|
| SLD15QT250 | 1.5 mm Wire, 9.8" Y-Length | 44 lb | 20 pc |

nVent CADDY Speed Link locking device not included.

### NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM NVent CADDY Speed Link Locking Devices and Wire Rope

### SPEED LINK SLK SPOOL KIT

- Kit includes spool of nVent CADDY Speed Link steel wire and nVent CADDY Speed Link SLK locking devices
- Wire spool and locking devices are packaged together, simplifying transportation to the jobsite and reducing inventory
- Packaging allows end-users to pull and cut any length of wire that is needed without having to take the spool out of the box
- Ideal for rework and installations where custom lengths of wire may be needed
- Wire rope constructed from seven bundles of seven strands each of steel aircraft wire
- Push/pull keyless release allows easy adjustments
- Low-profile locking device minimizes visual impact
- Cable spread of 90 degrees allows positioning the device closer to the load
- Keyless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment



Material: Steel

Finish: Electrogalvanized

| Part #        | Description                            |
|---------------|--|
| SLK15L500PACK | 1.5 mm Wire, 500', 100 Locking Devices |
| SLK15L50MPACK | 1.5 mm Wire, 164', 25 Locking Devices  |
| SLK2L100PACK  | 2 mm Wire, 328', 50 Locking Devices    |

### **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Locking Devices and Wire Rope

### SPEED LINK SLK LOCKING DEVICE

- · Push/pull keyless release allows easy adjustments
- · Low-profile locking device minimizes visual impact
- · Cable spread of 90 degrees allows positioning the device closer to the load
- Kevless release tubes are easy to operate while wearing gloves
- Double-sided locking mechanism enables simple height adjustment















Material: Steel, Polypropylene, Zinc Alloy

| Part #   | Description   | đ      | Cert  |
|----------|---------------|--------|-------|
| SLK2C200 | 1.5-2 mm Wire | 200 pc | cULus |
| SLK2C50  | 1.5-2 mm Wire | 50 pc  | cULus |
| SLK3C200 | 3 mm Wire     | 200 pc |       |
| SLK3C50  | 3 mm Wire     | 50 pc  |       |

Locking devices are only to be used with nVent CADDY Speed Link wire spools and accessories with the same specified Wire Rope Diameter as the locking device. Do not use with any other wires.

# NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM

nVent CADDY Speed Link Locking Devices and Wire Rope

### SPEED LINK SLS LOCKING DEVICE

- Single barrel locking device allows for quickprefabrication of strut or brackets
- Push-on nut quickly and securely installs to strut or bracket to keep the locking device in position and eases installation
- Finger tightening of nut secures the locking device into position without tools
- Installs in strut profiles without the need to insert fingers or tools into the strut
- Push-on nut guides the cable into the locking device and brings stability to the support
- Installs with open side of the strut channel facing up or down for more flexibility









### Material: Steel, Polypropylene, Zinc Alloy

| Part #  | Description | Ø     |
|---------|-------------|-------|
| SLS2C50 | 2 mm Wire   | 50 pc |
| SLS3C50 | 3 mm Wire   | 50 pc |

The 2 mm locking device is compatible with C-Channel Types E0 and E0L. The 3 mm locking device is compatible with C-Channel Types E1, E2, E2L, E3, E4, E5, Strut Channel Type C, Slotted, Strut Channel Type A, Slotted, Strut Channel Type AS, Perforated, Strut Channel Type CC, Slotted, Strut Channel Type AA, Slotted, Locking devices are only to be used with nVent CADDY Speed Link wire spools and accessories with the same specified Wire Rope Diameter as the locking device. Do not use with any other wires.

#### SPEED LINK LD LOCKING DEVICE

- Low-profile locking device minimizes visual impact
- Suitable for 1.5 mm nVent CADDY Speed Link cable





Material: Stainless Steel 304 (EN 1.4301)

| Part #  | Description | Ø      |
|---------|-------------|--------|
| SLJR200 | 1.5 mm Wire | 200 pc |

The 1.5 mm locking devices are only to be used with the SLC15L1000SP and SLC15L50MSP wire spools, or any other 1.5 mm nVent CADDY Speed Link accessories. Do not use with any other wires.

### **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Locking Devices and Wire Rope

### **WIRE SPOOL**

- Spool with nVent CADDY Speed Link steel wire
- · Wire rope constructed from seven bundles of seven strands each of steel aircraft wire



Material: Steel Finish: Electrogalvanized

| Part #       | Description         | F<br>+ | Ø    |
|--------------|---------------------|--------|------|
| SLC15L50MSP  | 1.5 mm Wire, 164'   | 44 lb  | 1 pc |
| SLC15L1000SP | 1.5 mm Wire, 1,000' | 44 lb  | 1 pc |
| SLC2L1000SP  | 2 mm Wire, 1,000'   | 100 lb | 1 pc |
| SLC3L1000SP  | 3 mm Wire, 1,000'   | 200 lb | 1 pc |

### **WIRE ROPE CUTTER**

• Designed to reduce wire rope fraying



#### Material: Steel

| Part # | Description      | Ø    |
|--------|------------------|------|
| SLWC   | Wire Rope Cutter | 1 pc |

# NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM

nVent CADDY Speed Link Accessories

### CONCRETE FIXING EYEBOLT SCREW

- · For use in concrete and brick
- Includes drill bit adapter for easy installation





Material: Steel

Finish: Electrogalvanized

| Part # | Description           | F      | Ø      |
|--------|-----------------------|--------|--------|
| CFEB05 | 0.256" Hole, H6 Screw | 160 lb | 100 pc |

### **WOOD FIXING EYE SCREW**

 Designed to accept nVent CADDY Speed Link wire rope or hook



Material: Steel

Finish: Electrogalvanized

| Part # | Description           | Ī      |
|--------|-----------------------|--------|
| SLEBWS | Wood Fixing Eye Screw | 100 pc |

### **EYE SCREW**

 Designed to accept nVent CADDY Speed Link wire rope or hook



Material: Steel

Finish: Electrogalvanized

| Part #  | Description | Ī      |
|---------|-------------|--------|
| SLEB250 | 1/4" Screw  | 100 pc |
| SLEB375 | 3/8" Screw  | 100 pc |

### **NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM** nVent CADDY Speed Link Accessories

### LIGHT DUTY LIGHT FIXTURE EYELET

- · Inserts into openings of light fixture
- · Hook or loop through lighting clip to suspend lighting from wire rope or chain





Material: Stainless Steel 302 (EN 1.4324)

| Part #  | Description                     | F     | đ      |
|---------|---------------------------------|-------|--------|
| SLLC250 | Light Duty Light Fixture Eyelet | 12 lb | 200 pc |

Do not use light fixture eyelet as a lifting device.

### MC/AC CABLE CLIP

- · Spring steel cable attachment
- · Allows for electrical cable to be attached to nVent CADDY Speed Link wire rope





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description      | Ø      |
|--------|------------------|--------|
| SL1214 | 0.468"-0.562" OD | 100 pc |
| SL1518 | 0.5"-0.718" OD   | 100 pc |

### NVENT CADDY SPEED LINK UNIVERSAL SUPPORT SYSTEM NVent CADDY Speed Link Accessories

### ANGLE BRACKET WITH OBLONG HOLE

- 90° angle mounting bracket
- Suitable for shot firing or screw fixing
- With oblong hole to allow nVent CADDY Speed Link hook





Material: Steel Finish: Pregalvanized

| Part #  | Description | F<br><del>↓</del> | Ø     |
|---------|-------------|-------------------|-------|
| SLAFAB3 | 3/16" Hole  | 200 lb            | 50 pc |

## In-Deck/Slab



### **IN-DECK/SLAB**

#### Stub Down

### STUB DOWN, ENT

- Integrated reinforcing stand resists up to 200lbs of force
- Generous radius for ease of wire pull - 50% less force required
- Threaded opening designed for standard fittings
- · No fish tape hang ups







#### Material: Polyvinylchloride

| Part #  | Description   | Ø     |
|---------|---|-------|
| RSD075F | In-Deck Conduit Support, Reinforced Conduit Stub Down, 3/4" ENT, 3/4" Fitting | 25 pc |
| RSD100F | In-Deck Conduit Support, Reinforced Conduit Stub Down, 1" ENT, 1" Fitting     | 25 pc |

### STUB DOWN, PVC

- Integrated reinforcing stand resists up to 200lbs of force
- Generous radius for ease of wire pull - 50% less force required
- Threaded opening designed for standard fittings
- · No fish tape hang ups





Material: Polyvinylchloride

| Part #  | Description   | Ø     |
|---------|---|-------|
| RSD075R | In-Deck Conduit Support, Reinforced Conduit Stub Down, 3/4" PVC, 3/4" Fitting | 25 pc |
| RSD100R | In-Deck Conduit Support, Reinforced Conduit Stub Down, 1" PVC, 1" Fitting     | 25 pc |



### STUB DOWN ACCESSORY

- Easy to use, tool free push-in adaptor for ENT
- · Provides jobsite adaptability for multiple applications





### Material: Polyvinylchloride

| Part #   | Description   | I     |
|----------|---|-------|
| RSDFA075 | In-Deck Conduit Support, Reinforced Conduit Stub Down, 3/4" ENT Accessory | 50 pc |
| RSDFA100 | In-Deck Conduit Support, Reinforced Conduit Stub Down, 1" ENT Accessory   | 25 pc |

### STUB UP, CONDUIT SUPPORT

- · Ideal securement for in-deck conduit routing or stub up
- · Stable footprint for concrete pours
- · Provides a wide range of height adjustment
- Range of sizes available to accommodate multiple slab depths
- · Combine with nVent CADDY Strut or Threaded Rod to support multiple raceways into load center





Material: Steel Finish: Pregalvanized

| Part # | Description                    | Ø     |
|--------|--------------------------------|-------|
| FBS4   | Footed Box/Conduit Support, 4" | 50 pc |
| FBS6   | Footed Box/Conduit Support, 6" | 50 pc |





#### IN-DECK/SLAB

### Supports and Accessories

### IN-DECK ADJUSTABLE BOX SUPPORT

- Ideal solution for in-deck concrete electrical box applications
- Easy, tool-free adjustment for various concrete deck depths
- Universal support for a wide range of commercially available electrical boxes
- Enhanced stability, utilizing the nVent CADDY Footed Box/Conduit Support 4" and 6" base
- More efficient installation compared to traditional methods









Material: Steel Finish: Pregalvanized

| Part # | Description                                       | Ø     |
|--------|---|-------|
| ABS1   | In-Deck Box Support, Adjustable Box Support 4"-6" | 50 pc |
| ABS2   | In-Deck Box Support, Adjustable Box Support 6"-8" | 50 pc |

# Ceiling/Acoustical



### **Acoustical Lighting Hangers**

### LAY-IN AND TROFFER SUPPORT CLIP, STRAIGHT/UPTURNED LIP

- Provides a positive method for securing troffers, lay-ins, and air diffusers
- Four clips per fixture required by code





#### Material: Spring Steel



| Part #                         | Description                      | Ø      | Cert |  |
|--------------------------------|----------------------------------|--------|------|--|
| Finish: GEOMET® 321            |                                  |        |      |  |
| 515A                           | NEC Article 410.36 Complies With | 100 pc | UL   |  |
| Finish: Painted — Color: White |                                  |        |      |  |
| 515AWHA                        | White                            | 100 pc |      |  |

No load rating, for positioning only.

### LAY-IN AND TROFFER SUPPORT CLIP, STRAIGHT LIP

- Provides a positive method for securing troffers, lay-ins, and air diffusers
- Complies with The National Electrical Code, Article 410.36 Means of Support
- Four clips per fixture required by code



Material: Spring Steel Finish: nVent CADDY Armour



| Part # | Description                                   |        |
|--------|---|--------|
| 515    | Lay-In and Troffer Support Clip, Straight Lip | 100 pc |

No load rating, for positioning only.

### Acoustical Lighting Hangers

### LIGHT FIXTURE SUSPENSION BAR FOR T-GRID

- · Reduces installation time
- No tools required for installation
- · End clips rotate for mounting horizontal or vertical base plates
- · Position of fixture is adjustable. simply slide to location
- · Applicable to a wide variety of light fixtures
- · Measure width of bar to find appropriate bar for fixture
- · No center clips required
- · Replaces fixture bar





Material: Spring Steel Finish: nVent CADDY Armour

| Part #                      | 517B                                   | 517A  | 517C                  |
|-----------------------------|--|---|-----------------------|
| Replacement<br>Bar Type     | Narrow<br>1/2" x 1/8"                  | Standard<br>5/8" x 1/4"   | Wide<br>3/4" x 1/8"   |
| Light Fixtures              | Capri HSG<br>Halo H7<br>Lightolier 711 | Capri PR-751CX Capri R-10C Capri R-10X Capri R-9X Halo H17 Juno AP Juno AP Juno IC Juno ICT Juno J Juno SC Juno TC Thomas RI-IC | Marco<br>Progress P-7 |
| Standard Packaging Quantity | 10 pc                                  |   |                       |

No load rating, for positioning only.

### SUSPENSION BAR FOR LIGHTOLIER® CALCULITE®

- · Reduces installation time
- · Only a screwdriver required
- · Position of fixture is adjustable with span





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description     | Ø     |
|--------|-----------------|-------|
| 520    | 24" T-Grid Span | 10 pc |

No load rating, for positioning only.

### Acoustical Lighting Hangers

### FLUORESCENT LIGHT FIXTURE HANGER

- Provides an easy method of supporting an industrial class fluorescent light fixture from S-Hooks and Jack Chain
- · Fits most fluorescent light fixtures
- Reduces the need to modify Jack Chain for fixture installation
- No tools required for installation





Material: Steel Finish: Plain

| Part # | Description | F     | Ø      |
|--------|-------------|-------|--------|
| LFC    | Side Mount  | 50 lb | 100 pc |
| LFC90  | Top Mount   | 50 lb | 100 pc |

### SEISMIC LIGHTING FIXTURE CLAMP

- Secures fluorescent light fixtures to the ceiling frame members
- Requires no additional chains, cables or slack wires attached to the fixture
- Helps strengthen integrity of the T-Grid system
- Holds in place against the force of standard fire-hose pressure
- Meets U.S. building code and electrical code specifications
- Also satisfies NEC® 410.16(C) positive attachment for secure fastening of luminaires (fixtures) complying with Building Code Reference AC184
- · Reusable and cost effective





Material: Steel Finish: Plain



| Part #   | Description  | Ø         |
|----------|--|-----------|
| SFCLT    | One Standard Tapered 2' x 4' Fixture                           | 25 x 4 pc |
| SFCLTCF  | One 2' x 2' Fixture  | 50 x 2 pc |
| SFCLTCFS | Reinforcement of T-Bar Main Runner/Cross Runner<br>Connections | 50 x 2 pc |
| SFCLTE   | Two Standard Tapered 2' x 4' Fixtures End-to-End               | 25 x 2 pc |
| SFCLTS   | Two Standard Tapered 2' x 4' Fixtures Side-by-Side             | 25 x 2 pc |

Tested for compliance to the UBC, NEC®, NBC, and CEC.

#### Adjustable Box Components and Conduit Supports

#### ADJUSTABLE BOX AND CONDUIT SUPPORT

- · Supports boxes and conduit above acoustical T-Grid
- · Allows attachment of conduit clips with thread impressions at required height
- No tools required for installation



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description   | Ø     |
|--------|---------------|-------|
| 528    | 4 1/4"-7 1/4" | 50 pc |

Additional support wire required per NEC® 300.11. No load rating, for positioning only.

### T-GRID RIVET TO HANGER ASSEMBLY

- Supports boxes and conduit above acoustical T-Grid
- · Allows attachment of conduit clips with thread impressions at required height
- · No tools required for installation



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | Ø     |
|--------|-------------|-------|
| 5288P  | 1/2' EMT    | 25 pc |

Additional support wire required per NEC $^{\circ}$  300.11. No load rating, for positioning only. Comes with P-series with THD impression screw assembled to top hole location (adjustable).

### Adjustable Box Components and Conduit Supports

### CONDUIT/BOX TO T-GRID SUPPORT

- Provides a method for attaching above acoustical tee bars
- Thread impression hole for direct attachment to an outlet box or conduit clips
- Provides an exact alignment when used in combination with a conduit clip and outlet box, eliminating an offset bend in the conduit











| Part # | Description         | Ø      |
|--------|---------------------|--------|
| 4ACS   | 1/4" Hole, Threaded | 100 pc |

Consult local authority for application approval. Not to be used to hang Tee Grid.

### T-GRID CLIP, TOP MOUNT

- Clips on acoustical tee bar providing a threaded hole for securing conduit, boxes, or bridle rings
- Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description         |        |
|--------|---------------------|--------|
| ATA4I  | 1/4" Hole, Threaded | 100 pc |

No load rating, for positioning only.

### Adjustable Box Components and Conduit Supports

### T-GRID CLIP, SIDE MOUNT

- · Clips on acoustical tee bar providing a threaded hole for securing conduit, boxes, or bridle rings
- · Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description         | Ø      |
|--------|---------------------|--------|
| ATS4I  | 1/4" Hole, Threaded | 100 pc |

No load rating, for positioning only. Additional support required per NEC® 300.11.

### MC/AC CABLE TO T-GRID CLIP

- · Manufactured with stabilizer legs for virtually "wobble-free" support
- · No tools required for installation
- · Compliant with NEC® Article 300.4(d), allowing cable to be positioned a minimum of 1-1/4" from face of stud
- · Compliant with CEC Rule 12-618 for support of MC/AC cable



Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description        | đ      |
|---------|--------------------|--------|
| MAC2ATA | 14-2 to 10-3 MC/AC | 100 pc |

Assemblies allow for support from most main and substructures.

### Adjustable Box Components and Conduit Supports

### NM CABLE TO T-GRID CLIP

· Supports non-metallic sheathed cable with ground wire



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                   | Ø      |
|--------|-------------------------------|--------|
| RMXATS | 14-2, 12-2 NM, 0.28"-0.32" OD | 100 pc |

Assemblies allow support from most main and substructures.

### MATA CONDUIT TO T-GRID CLIP

- · Provides a method of securing conduit above acoustical tee bar
- · No tools required for installation
- · Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description  | Ø      |
|---------|--|--------|
| 812MATA | 1/2", 3/4" EMT, 0.709"-1.181" OD   | 100 pc |
| 16MATA  | 1" EMT   | 100 pc |
| 6MATA   | 14-2 to 12-3 MC/AC, 0.551" Min, 0.709" Max, 0.552" Nom OD, 3/8" Flexible | 100 pc |

No load rating, for positioning only. Additional support required per NEC® 300.11.

### Adjustable Box Components and Conduit Supports

### MATS CONDUIT TO T-GRID CLIP

- · Provides a method of securing conduit above acoustical tee bar
- · Clip rotates for securing conduit in either horizontal or vertical orientation
- · No tools required for installation
- · Eliminates need for offset bending conduit





Material: Spring Steel Finish: nVent CADDY Armour

| Part #  | Description  | Ø      |
|---------|--|--------|
| 812MATS | 1/2", 3/4" EMT, 0.709"-1.181" OD   | 100 pc |
| 6MATS   | 14-2 to 12-3 MC/AC, 0.551" Min, 0.709" Max, 0.552" Nom OD, 3/8" Flexible | 100 pc |

No load rating, for positioning only. Additional support required per NEC® 300.11.

### PATA CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit above acoustical tee bar
- · No tools required for installation
- · Eliminates need for offset bending conduit



Material: Spring Steel Finish: nVent CADDY Armour Orientation: Top Mount

| Part # | Description | Ø      |
|--------|-------------|--------|
| 8PATA  | 1/2" EMT    | 100 pc |
| 12PATA | 3/4" EMT    | 100 pc |
| 16PATA | 1" EMT      | 100 pc |

No load rating, for positioning only. Additional support required per NEC® 300.11.

### Adjustable Box Components and Conduit Supports

### PATS CONDUIT TO T-GRID CLIP

- Provides a method of supporting conduit above acoustical tee bar
- Clip rotates for securing conduit in either horizontal or vertical orientation
- · No tools required for installation
- Eliminates need for offset bending conduit

Material: Spring Steel Finish: nVent CADDY Armour Orientation: Side Mount

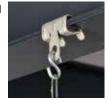


| Part # | Description | Ø      |
|--------|-------------|--------|
| 8PATS  | 1/2" EMT    | 100 pc |

No load rating, for positioning only. Additional support required per NEC $^{\circ}$  300.11.

### S HOOK

 For suspending chains, perforated bands, and similar items





Material: Steel Finish: Plain

| Part # | Description | F     |       |
|--------|-------------|-------|-------|
| 771    | 0.12" dia   | 29 lb | 50 pc |

#### Chain and Hooks

#### **JACK CHAIN**

Used to support lighting fixtures





Material: Steel Finish: Plain

| Part # | Description | F     | Ø    |
|--------|-------------|-------|------|
| 770    | Jack Chain  | 30 lb | 100' |

### T-GRID FAN/FIXTURE MOUNT

- 2-1/8" electrical box is premounted and centered on bracket and is fully adjustable up to 8" in either direction
- · Electrical box has three open knockouts for quick installation
- · Each kit includes screws to mount fan, nVent CADDY Speed Link to support from building structure and two Fixture Mount Stabilizer Clips (FMSBC1) to stabilize ceiling tiles





Material: Steel Finish: Pregalvanized





| Part #    | Description                           | Ø    |
|-----------|---------------------------------------|------|
| 512HDFM35 | Fan/Fixture Mount, 35 lb Working Load | 2 pc |
| 512HDFM70 | Fan/Fixture Mount, 70 lb Working Load | 1 pc |

#### Fan/Fixture Mounts

#### TELESCOPING CEILING BRACKET

- Supports fans, fixtures and luminaires from ceilings
- Can also be used in stud wall applications to support sconces and electrical boxes
- Allows for infinite positions for box location
- Easy to adjust after the electrical box is installed
- Installs on wood beams or metal studs
- Requires only a screw gun to install

Material: Steel Finish: Pregalvanized









| Part # | Description                 | FJ    | F2    |       |  |
|--------|-----------------------------|-------|-------|-------|--|
| TCB    | Telescoping Ceiling Bracket | 35 lb | 50 lb | 25 pc |  |

Refer to Static Load 1 when used as a fan support. Refer to Static Load 2 when used as a fixture or luminaire support.

### **ELECTRICAL DROP WIRE SECURING CLIP**

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- · No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Painted yellow for easy identification by the inspector



Material: Steel Finish: Painted

| Part # | Description | đ      |
|--------|-------------|--------|
| EC311  | #8 Wire     | 100 pc |

Consult local authority for application approval. Refer to NEC® 300.13.

### Independent Electrical Drop Wire/Rod Securing Clips

#### **ELECTRICAL DROP WIRE/ROD SECURING CLIP**

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- · No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Painted yellow for easy identification by the inspector





Material: Steel Finish: Painted

| Part #    | Description             | Ø      |
|-----------|-------------------------|--------|
| EC3114Z34 | 1/4", 3/8" Rod, #8 Wire | 100 pc |

Consult local authority for application approval. Refer to NEC® 300.13.

### PLASTIC ELECTRICAL DROP WIRE SECURING CLIP

- Helps prevent sway of dedicated electrical drop wire/rod
- Will not affect ceiling grid systems negatively
- · No tools required for installation
- Forgiving design doesn't require exact cutting of rod/wire
- Yellow plastic for easy identification by the inspector
- Plenum rated





Material: Polypropylene Finish: Plain

| Part # | Description | đ      |
|--------|-------------|--------|
| EC311P | 1/4" Hole   | 100 pc |

Consult local authority for application approval. Refer to NEC® 300.13.

### INDEPENDENT SUPPORT CLIP

- Provides a means of independent support of fixtures
- · No tools required for installation
- · Includes mounting hardware





Material: Spring Steel Finish: nVent CADDY Armour



| Part #   | Description                                   | F↓    |        | Cert |
|----------|---|-------|--------|------|
| IDS      | 15/16" T-Grid, 0.563" Screw, Washer-Wing Nut  | 65 lb | 100 pc | UL   |
| IDS15    | 15/16" T-Grid, 1.5" Screw, Washer-Wing Nut    | 65 lb | 100 pc | UL   |
| IDS2     | 15/16" T-Grid, 2" Screw, Washer-Wing Nut      | 65 lb | 100 pc | UL   |
| IDS9     | 9/16" T-Grid, 0.563" Screw, Washer-Wing Nut   | 65 lb | 100 pc | UL   |
| IDS915   | 9/16" T-Grid, 1.5" Screw, Washer-Wing Nut     | 65 lb | 100 pc |      |
| IDS95    | 9/16" T-Grid, 0.563" Screw, Washer-Wing Nut   | 65 lb | 100 pc | UL   |
| IDS95LN  | 9/16" T-Grid, 0.563" Screw                    | 65 lb | 100 pc |      |
| IDS95T   | 9/16" T-Grid, 0.563" Screw, Pal Nut           | 65 lb | 100 pc |      |
| IDS95TWB | 9/16" T-Grid, 0.563" Screw, Brass Barrel Nut  | 65 lb | 100 pc |      |
| IDS9LN   | 9/16" T-Grid, 0.563" Screw                    | 65 lb | 100 pc |      |
| IDS9T    | 9/16" T-Grid, 0.563" Screw, Pal Nut           | 65 lb | 100 pc |      |
| IDS9TWB  | 9/16" T-Grid, 0.563" Screw, Brass Barrel Nut  | 65 lb | 100 pc |      |
| IDSLN    | 15/16" T-Grid, 0.563" Screw                   | 65 lb | 100 pc |      |
| IDST     | 15/16" T-Grid, 0.563" Screw, Pal Nut          | 65 lb | 100 pc |      |
| IDSTWB   | 15/16" T-Grid, 0.563" Screw, Brass Barrel Nut | 65 lb | 100 pc |      |

IDS9 for use with Ultra Line 3500, AWW Ultra Line 3600 (a trademark product of Chicago Metallics Corp.)

### Lathers Channel Hangers

### LATHERS CHANNEL CONDUIT CLIP

· No tools required for installation



#### Material: Steel Finish: Plain





| Part # | Description                | F↓    | Ø      | Cert  |
|--------|----------------------------|-------|--------|-------|
| 8D15L  | 1/2" EMT, 1 1/2" Channel   | 50 lb | 100 pc | cULus |
| 12D15L | 3/4" EMT, 1 1/2" Channel   | 50 lb | 100 pc | cULus |
| 16D15L | 1" EMT, 1 1/2" Channel     | 50 lb | 100 pc |       |
| 20D15L | 1 1/4" EMT, 1 1/2" Channel | 50 lb | 100 pc |       |

Static Load is applicable for installations where conduit hangs below lathers channel.

### LATHERS CHANNEL TO ROD/WIRE CLIP, SIDE MOUNT

- Provides pre-leveling of channel
- · No tools required for installation
- · Use with plain rod or wire





Material: Spring Steel Finish: nVent CADDY Armour





| Part #         | Description                             | F      | Ø      |
|----------------|---|--------|--------|
| 4B15LS         | 1 1/2" Channel, 1/4" Rod                | 200 lb | 100 pc |
| 2B15LS         | 1 1/2" Channel, #8 Wire                 | 160 lb | 100 pc |
| 4B2LS          | 2" Channel, 1/4" Rod                    | 160 lb | 100 pc |
| 4B15LS meets N | YC Building Code for 280lb load rating. |        |        |

### Lathers Channel Hangers

### **LATHERS CHANNEL TO T-GRID CLIP**

- Allows 6" drop space providing area for light fixtures
- · Installs quickly and easily





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                      | F      | Ø      |
|--------|----------------------------------|--------|--------|
| LTGH   | 1 1/2' Channel, 1/2"-5/8" Flange | 100 lb | 100 pc |

### LATHERS CHANNEL BOX MOUNT

- Provides attachment of conduit and outlet boxes directly to lathers channel with furnished screw
- Can be applied to the top or bottom flange of the channel
- · Eliminates offset bending conduit



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                                     | Ø      |
|--------|---|--------|
| 4LCB   | 5/8" Max Flange Width, 3/4", 1 1/2", 2" Channel | 100 pc |

### **Lathers Channel Hangers**

#### SUPPORT BOX FROM LATHERS CHANNEL

- Provides a convenient method of supporting an electrical box from lathers channel
- "One piece/two piece" construction helps prevent dropping of loose parts
- Built-in thread impressions eliminate the need for nuts
- Multiple pre-punched holes allow for box height adjustability
- · Screw and nut are provided

Material: Steel Finish: Pregalvanized



No load rating, for positioning only.

### **T-GRID BOX HANGER**

- Dual height feature permits 1-1/2" (38 mm) deep electrical box to be mounted flush with tile or offset 3/4" (19 mm) for plaster ring
- Allows 2-1/8" (54 mm) deep electrical box to be mounted flush with tile
- · Snaps easily onto T-Grid
- Hanger comes complete with box mounting clip and screw





THE

Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour

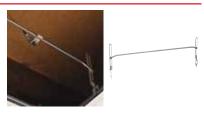
| Part #              | Description     | F<br>+ |       |
|---------------------|-----------------|--------|-------|
| 51220               | 20" T-Grid Span | 20 lb  | 50 pc |
| 512                 | 24" T-Grid Span | 20 lb  | 50 pc |
| 512TC (Canada Only) | 24" T-Grid Span | 20 lb  | 50 pc |
| 51230               | 30" T-Grid Span | 20 lb  | 50 pc |

Not to exceed static load without independent wire support to box mounting clip. Not permitted for paddle fans.

### T-Grid Box Hangers

### ADJUSTABLE T-GRID BOX HANGER

- Adjustable height allows installation of double deep boxes, speaker cases and emergency light fixtures above T-Grid
- · Snaps easily onto T-Grid
- Hanger comes complete with box mounting clip and screw



Material: Steel, Spring Steel

Finish: Pregalvanized, nVent CADDY Armour

| Part #               | Description     | F↓    | Ø     |
|----------------------|-----------------|-------|-------|
| 51220A               | 20" T-Grid Span | 20 lb | 50 pc |
| 512A                 | 24" T-Grid Span | 20 lb | 50 pc |
| 512ATC (Canada Only) | 24" T-Grid Span | 20 lb | 50 pc |

Not to exceed static load without independent wire support to box mounting clip. Not permitted for paddle fans.

### **HEAVY DUTY T-GRID BOX HANGER**

- · Quickly mounts a box to T-grid
- Adjustable height for various electrical box depths
- · Mounts flush with face of tile
- · Installs by hand
- Drop wire for independent support from clip and/or bar
- Screws easily to tee bar for added stability
- Supports multiple box installations





Material: Steel, Spring Steel Finish: Pregalvanized, nVent CADDY Armour





| Part #                   | Description                               | F<br><del>↓</del> |       |
|--------------------------|---|-------------------|-------|
| 512HD                    | Includes Mounting Clip                    | 50 lb             | 25 pc |
| 512HDTC (Canada Only)    | Includes Mounting Clip                    | 50 lb             | 25 pc |
| 512HDEEP                 | Includes Mounting Clip, Extension Bracket | 50 lb             | 25 pc |
| 512HDEEPTC (Canada Only) | Includes Mounting Clip, Extension Bracket | 50 lb             | 25 pc |

Standard bar mounts 2 1/8" box. Break off tabs for 1 1/2" deep box. Mounts flush with face of tile. 512 HDEP Series with additional 512 HDXT mounts 2 1/8" deep box with 1 1/2" extension ring. Not permitted for paddle fans.

### T-Grid Box Hangers

### **512SA T-GRID BOX HANGER**

- Ready to use out of the box with no field assembly required
- Tool-free installation to electrical boxes, no hardware necessary
- Easy, snap-on t-grid clips with push-button adjustability
- Supports market-leading range of electrical box depths
- Easily accommodates multiple boxes with additional nVent CADDY 512X Electrical Box Mounting Clip (sold separately)
- Drop-wire attachment points at t-grid and electrical box clips







Material: Steel; Spring Steel Finish: Pregalvanized; nVent CADDY Armour







| Part #  | Description                                | F <sub>F1</sub> | F F2  |       |
|---------|--|-----------------|-------|-------|
| 512SA12 | 12" T-Grid Span, 1 1/4" - 2 1/8" Box Depth | 50 lb           | 50 lb | 20 pc |
| 512SA   | 24" T-Grid Span, 1 1/4" - 2 1/8" Box Depth | 50 lb           | 50 lb | 20 pc |
| 512SAT  | 24" T-Grid Span, 2 1/8" - 3 1/2" Box Depth | 50 lb           | 50 lb | 20 pc |
| 512SA48 | 48" T-Grid Span, 1 1/4" - 2 1/8" Box Depth | 20 lb           | 50 lb | 20 pc |

Refer to Ultimate Static Load 1 when used as a box support. Refer to Ultimate Static Load 2 when used as a luminaire support. Not for fan support.

### **512X ELECTRICAL BOX MOUNTING CLIP**

- Used to support fixtures and luminaires from threaded rod
- Can also support additional boxes from 512SA T-Grid Box Hanger
- Tool-free installation to electrical boxes, no hardware necessary









Material: Spring Steel Finish: nVent CADDY Armour







| Part # | Description                               | Complies with | Ø      |
|--------|---|---------------|--------|
| 512X   | 1/4" Rod Size, Drop-wire attachment point | UL® 514A      | 100 pc |

T-Grid Box Hangers

### MOUNTING CLIP FOR T-GRID BOX HANGER

 Attaches to 512 T-Grid Box Hanger to secure electrical box



Material: Spring Steel Finish: nVent CADDY Armour

| Part #              | Description                         | Ø      |
|---------------------|-------------------------------------|--------|
| CHB                 | Mounting Clip for T-Grid Box Hanger | 100 pc |
| CHBTC (Canada Only) | Mounting Clip for T-Grid Box Hanger | 100 pc |

### **MOUNTING CLIP SCREW FOR T-GRID BOX HANGER**



Material: Steel Finish: Black Oxide

| Part #      | Description | Ø     |
|-------------|-------------|-------|
| S102438BP50 | #10 Screw   | 50 pc |

### EXTENSION BRACKET FOR HEAVY DUTY T-GRID BOX HANGER

- Attaches to T-Grid Box Hanger to accommodate double deep boxes
- · Tall grid compatible
- · Installs by hand





Material: Steel Finish: Pregalvanized





| Part #  | Description | Ø     |
|---------|-------------|-------|
| 512HDXT | 3 5/8"      | 50 pc |

### MOUNTING CLIP FOR HEAVY DUTY T-GRID BOX HANGER

- · Attaches electrical box to 512HD Heavy Duty T-Grid Box Hanger
- · Installs by hand



Material: Spring Steel Finish: nVent CADDY Armour





| Part #                | Description  | Ø      |
|-----------------------|--------------|--------|
| 510HD                 | CADDY ARMOUR | 100 pc |
| 510HDTC (Canada Only) | CADDY ARMOUR | 100 pc |

### **FIXTURE MOUNT STABILIZER CLIP**

- · Levels signage
- · Secures ceiling tile during installation of trim rings
- · Helps eliminate bulges in ceiling tiles
- · Works with square or hex-shaped electrical boxes
- · Can be used on boxes with or without plaster rings
- · No installation tools required
- Easy to adjust and maintains shape after installation





Material: Steel Finish: Plain

| Part # | Description                   | Ø      |
|--------|-------------------------------|--------|
| FMSBC1 | Fixture Mount Stabilizer Clip | 100 pc |

### T-Grid Box Hangers

### T-GRID MOUNTING CLIP FOR HEAVY DUTY TELESCOPING BOX BRACKET

- For use with Heavy Duty
   Telescoping Box Bracket
   (TB1624HD) and Box Mounting
   Plate (TB45P) to install electrical
   boxes between T-grid
- Snap-on design eliminates the need for attachment screw to T-grid
- Boxes can be easily positioned between T-grid by sliding across TB1624HD
- Accommodates ceiling tile up to 1-1/4" thick
- Clip snaps onto TB1624HD and fastens with one screw (not included)



See page 5-7 for the Heavy Duty Telescoping Bracket

Material: Spring Steel Finish: Electrogalvanized



| Part # | Description                       | Ø     |
|--------|-----------------------------------|-------|
| TBTG   | T-grid mounting clip for TB1624HD | 50 pc |
|        |                                   |       |

Not to be used for fixture/luminaire or fan support per UL 514A.

### T-GRID PERIMETER CLIP

- Attaches T-Grid to edge trim without riveting
- Can be used to accommodate partial tiles
- Clip is easily repositioned along T-Grid or edge trim





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description           | Ø      |
|--------|-----------------------|--------|
| TGE    | T-Grid Perimeter Clip | 100 pc |

### T-Grid Twist Clips

### **4G16 TWIST CLIP**

- · Fast, easy and secure twist-on installation
- · No special tools required



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description   | F<br>↓ | Ø      |
|--------|---------------|--------|--------|
| 4G16LS | 15/16" T-Grid | 50 lb  | 100 pc |

### **4G16 TWIST CLIP WITH STUD**

- · Supports electrical fixtures from acoustical T-grid
- · No tools required for installation
- · Fast, easy and secure twist-on installation
- · Nut sold separately





Material: Spring Steel, Steel Finish: nVent CADDY Armour

| Part # | Description   | F     | Ø      |
|--------|---|-------|--------|
| 4G16LN | CADDY ARMOUR, 15/16" T-Grid, 1/4" Screw, 0.563" Screw | 50 lb | 100 pc |

### T-Grid Twist Clips

### **4G16 TWIST CLIP WITH WING NUT**

- Supports electrical fixtures from acoustical T-grid
- · No tools required for installation
- Fast, easy and secure twist-on installation
- · Wing nut included





### Material: Spring Steel



| Part #              | Description  | F<br>↓ |        | Cert |
|---------------------|--------------|--------|--------|------|
| Finish: nVent CADE  | OY Armour    |        |        |      |
| 4G16                | 0.563" Screw | 50 lb  | 100 pc | UL   |
| 4G162               | 2" Screw     | 50 lb  | 100 pc | UL   |
| Finish: Painted — C | Color: White |        |        |      |
| 4G16WH              | 0.563" Screw | 50 lb  | 100 pc |      |
| 4G162WH             | 2" Screw     | 50 lb  | 100 pc |      |

### 4G16H TWIST CLIP WITH 90° PLAIN HOLE

- Provides an attachment for nVent CADDY Speed Link assemblies, wire, S-hooks, or chain from T-Grid
- Fast, easy and secure twist-on installation
- · No tools required for installation





#### Material: Spring Steel



| Part #           | Description  | F     |        |
|------------------|--|-------|--------|
| Finish: nVent CA |  |       |        |
| 4G16H            | CADDY ARMOUR, , 1/4" Hole, 1/16" Max Flange, 15/16" T-Grid | 40 lb | 100 pc |
| Finish: Painted  | – Color: White   |       |        |
| 4G16HWH          | 1/4" Hole, 1/16" Max Flange, 15/16" T-Grid                 | 40 lb | 100 pc |

### T-Grid Twist Clips

### 4G24 TWIST CLIP WITH WING NUT, WIDE GRID

- Supports electrical fixtures from acoustical T-grid
- · No tools required for installation
- Fast, easy and secure twist-on installation
- · Wing nut included



Material: Spring Steel Finish: nVent CADDY Armour Color: Gray

| Part # | Description | F<br>+ | Ø      |
|--------|-------------|--------|--------|
| 4G24   | 5/8" Screw  | 40 lb  | 100 pc |

#### **4G9 TWIST CLIP**

- Fast, easy and secure twist-on installation
- No special tools required



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description             | F↓    |        |
|--------|-------------------------|-------|--------|
| 4G9LS  | 9/16" T-Grid, 1/4" Hole | 40 lb | 100 pc |

### 4G9 TWIST CLIP WITH WING NUT, NARROW GRID

- Fast, easy and secure twist-on installation
- · No special tools required
- · Wing nut included



Material: Spring Steel Finish: nVent CADDY Armour



| Part # | Description                          | F     | Ø      |
|--------|--------------------------------------|-------|--------|
| 4G9    | 9/16" T-Grid, 1/4" Screw, 5/8" Screw | 40 lb | 100 pc |

### T-Grid Twist Clips

### **4G8 TWIST CLIP FOR TRACK LIGHTING**

- Fast, easy and secure twist-on installation
- · No special tools required





Material: Spring Steel, Steel



| Part #         | Description   | F     | Ø      | Cert |
|----------------|---|-------|--------|------|
| Finish: nVent  | CADDY Armour  |       |        |      |
| 4G8S7          | CADDY ARMOUR, 15/16" T-Grid, #8 Screw, 7/16" Screw, Pal Nut         | 25 lb | 100 pc | UL   |
| 4G8WB          | CADDY ARMOUR, 15/16" T-Grid, #8 Screw, 5/8" Screw, Brass Barrel Nut | 25 lb | 100 pc |      |
| 4G8            | CADDY ARMOUR, 15/16" T-Grid, #8 Screw, 5/8" Screw, Pal Nut          | 25 lb | 100 pc | UL   |
| Finish: Painte | d — Color: White  |       |        |      |
| 4G8S7WH        | 15/16" T-Grid, #8 Screw, 7/16" Screw,<br>Pal Nut                    | 25 lb | 100 pc | UL   |
| 4G8WHWB        | 15/16" T-Grid, #8 Screw, 5/8" Screw, Brass<br>Barrel Nut            | 25 lb | 100 pc |      |
| 4G8WH          | 15/16" T-Grid, #8 Screw, 5/8" Screw, Pal Nut                        | 25 lb | 100 pc | UL   |

### **2G9 TWIST CLIP FOR TRACK LIGHTING, NARROW GRID**

- Fast, easy and secure twist-on installation
- · No special tools required



Material: Spring Steel, Steel Finish: nVent CADDY Armour



| Part # | Description                   | F↓    | Ø      | Cert |
|--------|-------------------------------|-------|--------|------|
| 2G9WB  | 7/16" Screw, Brass Barrel Nut | 25 lb | 100 pc |      |
| 2G9    | 7/16" Screw, Pal Nut          | 25 lb | 100 pc | UL   |
| 2G9S10 | 5/8" Screw, Pal Nut           | 25 lb | 100 pc | UL   |

### T-Grid Twist Clips

### PT16 TWIST CLIP FOR WALL PARTITION

- · Fast, easy and secure twist-on installation
- · No special tools required
- · Designed to reduce scratching of T-grid



Material: Spring Steel, Steel Finish: nVent CADDY Armour

| Part # | Description | F<br>+ | Ø      |
|--------|-------------|--------|--------|
| PT16LN | 3/4" Screw  | 50 lb  | 100 pc |

### PT16 TWIST CLIP FOR WALL PARTITION WITH WING NUT

- · Fast, easy and secure twist-on installation
- · No special tools required
- · Designed to reduce scratching of T-grid



Material: Spring Steel, Steel

| Part #                                 | Description                | F     | Ø      |  |  |
|--|----------------------------|-------|--------|--|--|
| Finish: nVent CADDY Armour             |                            |       |        |  |  |
| PT16                                   | CADDY ARMOUR, 3/4" Screw   | 50 lb | 100 pc |  |  |
| Finish: nVent CADDY Armour, Felt-Lined |                            |       |        |  |  |
| PT16FP                                 | CADDY ARMOUR, , 3/4" Screw | 50 lb | 100 pc |  |  |

### T-Grid Twist Clips

### TWIST CLIP SPACER FOR RECESSED T-GRID

- Provides a mounting surface level with recessed grid systems
- · No tools required for installation
- · For use with studded Twist Clips



Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description | Ī      |
|--------|-------------|--------|
| 4TGS   | 1/4" Hole   | 100 pc |

### WING NUT FOR TWIST CLIPS

- Large diameter allows the use of knock-outs as mounting points
- · Combination wing nut and washer





Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description         | F<br>+ | Ø      |
|--------|---------------------|--------|--------|
| 4WN    | 1/4" Hole, Threaded | 100 lb | 100 pc |

When using with other fasteners refer to the lowest load rating.

### PLASTIC SPACER FOR PT16 TWIST CLIP

- Spacer for use with recessed grid systems
- Ensures recessed grid systems remain flush when surface mounting fixtures





Material: Acrylonitrile Butadiene Styrene

| Part #   | Description   | Ī      |
|----------|---------------|--------|
| PT16SPCR | 15/16" T-Grid | 100 pc |

# (Mechanical) Pipe and Tube Fixings



### Pipe/Tube to Strut

### **USC UNIVERSAL STRUT CLAMP FOR PIPE/CONDUIT**

- Consists of two clamps, nut and bolt
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)





Material: Steel

| material etc.   |   |        |        |  |  |  |
|-----------------|---|--------|--------|--|--|--|
| Part #          | Description                                 | F↓     | Ø      |  |  |  |
| Finish: Electro | Finish: Electrogalvanized                   |        |        |  |  |  |
| USC006EG        | EG, 0.25" OD                                | 450 lb | 100 pc |  |  |  |
| USC010EG        | EG, 0.38" OD                                | 450 lb | 100 pc |  |  |  |
| USC013EG        | EG, 0.5"-0.54" OD                           | 450 lb | 100 pc |  |  |  |
| USC016EG        | EG, 0.58"-0.63" OD, 3/8" EMT                | 450 lb | 100 pc |  |  |  |
| USC017EG        | EG, 0.65"-0.7" OD, 3/8" Pipe                | 450 lb | 100 pc |  |  |  |
| USC020EG        | EG, 0.71"-0.79" OD, 1/2" EMT                | 450 lb | 100 pc |  |  |  |
| USC021EG        | EG, 0.81"-0.84" OD, 1/2" Pipe               | 450 lb | 100 pc |  |  |  |
| USC022EG        | EG, 0.85"-0.88" OD                          | 450 lb | 100 pc |  |  |  |
| USC025EG        | EG, 0.92"-1" OD, 3/4" EMT                   | 450 lb | 100 pc |  |  |  |
| USC026EG        | EG, 1"-1.06" OD, 3/4" Pipe                  | 450 lb | 100 pc |  |  |  |
| USC028EG        | EG, 1.1"-1.14" OD                           | 450 lb | 100 pc |  |  |  |
| USC031EG        | EG, 1.16"-1.26" OD, 1" EMT                  | 450 lb | 100 pc |  |  |  |
| USC033EG        | EG, 1.29"-1.32" OD, 1" Pipe                 | 450 lb | 50 pc  |  |  |  |
| USC036EG        | EG, 1.33"-1.5" OD                           | 600 lb | 50 pc  |  |  |  |
| USC040EG        | EG, 1.51"-1.6" OD, 1 1/4" EMT               | 600 lb | 50 pc  |  |  |  |
| USC042EG        | EG, 1.63"-1.67" OD, 1 1/4" Pipe             | 600 lb | 50 pc  |  |  |  |
| USC046EG        | EG, 1.69"-1.77" OD, 1 1/2" EMT              | 600 lb | 50 pc  |  |  |  |
| USC048EG        | EG, 1.87"-1.97" OD, 1 1/2" Pipe             | 600 lb | 50 pc  |  |  |  |
| USC053EG        | EG, 1.98"-2.11" OD                          | 850 lb | 50 pc  |  |  |  |
| USC054EG        | EG, 2.12"-2.17" OD                          | 850 lb | 50 pc  |  |  |  |
| USC058EG        | EG, 2.2"-2.25" OD, 2" EMT                   | 850 lb | 50 pc  |  |  |  |
| USC060EG        | EG, 2.34"-2.45" OD, 2" Pipe                 | 850 lb | 50 pc  |  |  |  |
| USC063EG        | EG, 2.45"-2.54" OD                          | 850 lb | 50 pc  |  |  |  |
| USC068EG        | EG, 2.6"-2.72" OD                           | 850 lb | 50 pc  |  |  |  |
| USC073EG        | EG, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT | 850 lb | 50 pc  |  |  |  |
| USC076EG        | EG, 2.96"-3" OD                             | 850 lb | 25 pc  |  |  |  |
|                 |   |        |        |  |  |  |

## **MECHANICAL**

## Pipe/Tube to Strut

| Part #            | Description                                 | F↓     |        |
|-------------------|---|--------|--------|
| USC080EG          | EG, 3.04"-3.25" OD                          | 850 lb | 25 pc  |
| USC086EG          | EG, 3.31"-3.5" OD, 3" Pipe, 3" EMT          | 850 lb | 25 pc  |
| USC093EG          | EG, 3.54"-3.75" OD                          | 850 lb | 25 pc  |
| USC101EG          | EG, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT | 850 lb | 25 pc  |
| USC107EG          | EG, 4.1"-4.33" OD                           | 850 lb | 25 pc  |
| USC113EG          | EG, 4.37"-4.54" OD, 4" Pipe, 4" EMT         | 850 lb | 25 pc  |
| USC121EG          | EG, 4.63"-4.87" OD                          | 850 lb | 25 pc  |
| USC129EG          | EG, 5"-5.13" OD                             | 850 lb | 25 pc  |
| USC135EG          | EG, 5.25"-5.37" OD                          | 850 lb | 25 pc  |
| USC143EG          | EG, 5.5"-5.75" OD, 5" Pipe                  | 900 lb | 25 pc  |
| USC152EG          | EG, 5.87"-6.1" OD                           | 900 lb | 25 pc  |
| USC159EG          | EG, 6.13"-6.38" OD                          | 900 lb | 25 pc  |
| USC168EG          | EG, 6.5"-6.75" OD, 6" Pipe                  | 900 lb | 25 pc  |
| USC178EG          | EG, 6.87"-7.13" OD                          | 900 lb | 25 pc  |
| USC191EG          | EG, 7.5" OD                                 | 900 lb | 25 pc  |
| USC200EG          | EG, 7.75"-8" OD                             | 900 lb | 25 pc  |
| USC208EG          | EG, 8.04"-8.37" OD                          | 900 lb | 25 pc  |
| USC218EG          | EG, 8.5"-8.63" OD, 8" Pipe                  | 900 lb | 25 pc  |
| USC228EG          | EG, 8.86"-9.1" OD                           | 900 lb | 25 pc  |
| USC254EG          | EG, 9.84"-10.13" OD                         | 900 lb | 25 pc  |
| USC277EG          | EG, 10.7"-11.02" OD, 10" Pipe               | 900 lb | 25 pc  |
| USC324EG          | EG, 12.75" OD, 12" Pipe                     | 900 lb | 25 pc  |
| USC400EG          | EG, 15.75" OD                               | 900 lb | 25 pc  |
| Finish: Hot-Dip ( | Galvanized                                  |        |        |
| USC017HD          | HD, 0.65"-0.7" OD, 3/8" Pipe                | 450 lb | 100 pc |
| USC020HD          | HD, 0.71"-0.79" OD, 1/2" EMT                | 450 lb | 100 pc |
| USC031HD          | HD, 1.16"-1.26" OD, 1" EMT                  | 450 lb | 100 pc |
| USC033HD          | HD, 1.29"-1.32" OD, 1" Pipe                 | 450 lb | 100 pc |
| USC046HD          | HD, 1.69"-1.77" OD, 1 1/2" EMT              | 600 lb | 50 pc  |
| USC048HD          | HD, 1.87"-1.97" OD, 1 1/2" Pipe             | 600 lb | 50 pc  |
| USC054HD          | HD, 2.12"-2.17" OD                          | 850 lb | 50 pc  |
| USC073HD          | HD, 2.75"-2.88" OD, 2 1/2" Pipe, 2 1/2" EMT | 850 lb | 50 pc  |
| USC101HD          | HD, 3.87"-4.04" OD, 3 1/2" Pipe, 3 1/2" EMT | 850 lb | 25 pc  |
| USC277HD          | HD, 10.7"-11.02" OD, 10" Pipe               | 900 lb | 25 pc  |
| USC324HD          | HD, 12.75" OD, 12" Pipe                     | 900 lb | 25 pc  |

## Pipe/Tube to Strut

## RIGD SINGLE PIECE STRUT CLAMP FOR PIPE/RIGID CONDUIT

- One piece break apart strut clamp (1/2" thru 4" pipe size)
- Includes thread impression and captured screw (1/2" thru 4" pipe size)
- Fits into open side of strut channel
- Conforms with Manufacturers Standardization Society (MSS) SP-58 (Type 59)







| Part #             | Description                               | F<br>+   |        |  |  |
|--------------------|---|----------|--------|--|--|
| Material: Stainles | Material: Stainless Steel 304 (EN 1.4301) |          |        |  |  |
| RIGD0050S4         | S304, 1/2" Pipe, 0.84" OD                 | 400 lb   | 100 pc |  |  |
| RIGD0075S4         | S304, 3/4" Pipe, 1.05" OD                 | 600 lb   | 100 pc |  |  |
| RIGD0100S4         | S304, 1" Pipe, 1.315" OD                  | 600 lb   | 100 pc |  |  |
| RIGD0125S4         | S304, 1 1/4" Pipe, 1.66" OD               | 600 lb   | 50 pc  |  |  |
| RIGD0150S4         | S304, 1 1/2" Pipe, 1.9" OD                | 800 lb   | 50 pc  |  |  |
| RIGD0200S4         | S304, 2" Pipe, 2.375" OD                  | 800 lb   | 50 pc  |  |  |
| RIGD0250S4         | S304, 2 1/2" Pipe, 2.875" OD              | 800 lb   | 25 pc  |  |  |
| RIGD0300S4         | S304, 3" Pipe, 3.5" OD                    | 800 lb   | 25 pc  |  |  |
| RIGD0400S4         | S304, 4" Pipe, 4.5" OD                    | 1,000 lb | 25 pc  |  |  |
| Material: Steel —  | Finish: Electrogalvanized                 |          |        |  |  |
| RIGD0050EG         | EG, 1/2" Pipe, 0.84" OD                   | 400 lb   | 100 pc |  |  |
| RIGD0075EG         | EG, 3/4" Pipe, 1.05" OD                   | 600 lb   | 100 pc |  |  |
| RIGD0100EG         | EG, 1" Pipe, 1.315" OD                    | 600 lb   | 100 pc |  |  |
| RIGD0125EG         | EG, 1 1/4" Pipe, 1.66" OD                 | 600 lb   | 50 pc  |  |  |
| RIGD0150EG         | EG, 1 1/2" Pipe, 1.9" OD                  | 800 lb   | 50 pc  |  |  |
| RIGD0200EG         | EG, 2" Pipe, 2.375" OD                    | 800 lb   | 50 pc  |  |  |
| RIGD0250EG         | EG, 2 1/2" Pipe, 2.875" OD                | 800 lb   | 25 pc  |  |  |
| RIGD0300EG         | EG, 3" Pipe, 3.5" OD                      | 800 lb   | 25 pc  |  |  |
| RIGD0350EG         | EG, 3 1/2" Pipe, 4" OD                    | 1,000 lb | 25 pc  |  |  |
| RIGD0400EG         | EG, 4" Pipe, 4.5" OD                      | 1,000 lb | 25 pc  |  |  |
|                    |   |          |        |  |  |

#### **MECHANICAL**

## Pipe/Tube to Strut

## **NVENT CADDY SUPERKLIP**

- · Closes and locks automatically when the pipe, tube or cable is inserted
- · One-piece clamp for fast and convenient installation
- · Fasten with either wood screw. dual threaded screw with or without collar, nail with collar, threaded rod, mounting plate or shot-fire bracket





Material: Xenoy® Temperature: -13 to 194 °F

| Part # | Description   | F     |        |
|--------|---|-------|--------|
| 389017 | 0.31"-0.37" OD, 1/4" Copper Tube                              | 30 lb | 100 pc |
| 389018 | 0.37"-0.46" OD, 1/4" Copper Tube                              | 33 lb | 100 pc |
| 389001 | 0.46"-0.56" OD, 3/8" Copper Tube                              | 35 lb | 100 pc |
| 389002 | 0.56"-0.66" OD, 1/2" Copper Tube                              | 40 lb | 100 pc |
| 389003 | 0.66"-0.77" OD, 3/8" Rigid, 3/8" Pipe, 5/8" Copper Tube       | 43 lb | 100 pc |
| 389004 | 0.77"-0.86" OD, 1/2" Rigid, 1/2" Pipe                         | 50 lb | 100 pc |
| 389005 | 0.86"-0.98" OD, 3/4" Copper Tube                              | 48 lb | 100 pc |
| 389006 | 0.98"-1.09" OD, 3/4" Rigid, 3/4" Pipe                         | 54 lb | 50 pc  |
| 389007 | 1.09"-1.23" OD, 1" Copper Tube                                | 58 lb | 50 pc  |
| 389008 | 1.23"-1.4" OD, 1" Rigid, 1" Pipe, 1 1/4" Copper Tube          | 67 lb | 50 pc  |
| 389009 | 1.4"-1.56" OD, 1 1/4" Copper Tube                             | 72 lb | 50 pc  |
| 389011 | 1.56"-1.71" OD, 1 1/4" Rigid, 1 1/4" Pipe, 1 1/2" Copper Tube | 80 lb | 25 pc  |
| 389012 | 1.83"-2" OD, 1 1/2" Rigid, 1 1/2" Pipe                        | 84 lb | 25 pc  |
| 389013 | 2"-2.19" OD, 2" Copper Tube                                   | 90 lb | 25 pc  |
| 389014 | 2.3"-2.52" OD, 2" Rigid, 2" Pipe                              | 92 lb | 25 pc  |

## **NVENT CADDY SUPERKLIP BP1 BASE PLATE FOR TWO CLIPS**

· Mounting plate accepts two SUPERKLIP clamps with outer diameters up to 1" (25 mm)





Material: Xenov®

| Part # | Description | Ø     |  |
|--------|-------------|-------|--|
| 389015 | 3/16" Hole  | 50 pc |  |

## **MECHANICAL**

## Pipe Fixings

## **NVENT CADDY SUPERKLIP CA CONCRETE ATTACHMENT**

- Steel clip which fits in the side of the nVent CADDY Superklip
- Steel clip can be shot fired to concrete or steel





Material: Steel

Finish: Electrogalvanized

| Part # | Description | Ī      |
|--------|-------------|--------|
| 389071 | 3/16" Hole  | 100 pc |

## **NVENT CADDY SUPERKLIP IN INSERT NUT**

 Steel channel nut fits in the side of the nVent CADDY Superklip



Material: Steel

Finish: Electrogalvanized

| Part # | Description | Ī      |  |
|--------|-------------|--------|--|
| 389069 | 1/4" Rod    | 100 pc |  |

## **NVENT CADDY SWIFT CLIP THREADED ROD ATTACHMENT**

- · Snap-on and twist installation requires no tools
- · Easily adjusts by rotating up or down on the threaded rod
- · For support and positioning of refrigeration, A/C tubing, PEX piping, conduit and cabling
- Secures pipe and insulation without any breaks
- Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces





Material: Polyamide

Working Temperature: -40 to 284 °F

| Part # | Description                                    | đ     |
|--------|--|-------|
| TRC062 | 5/8" OD, 1/2" Copper Tube, 3/8" Rod            | 25 pc |
| TRC075 | 3/4" OD, 5/8" Copper Tube, 3/8" Rod            | 25 pc |
| TRC087 | 7/8" OD, 3/4" Copper Tube, 1/2" Pipe, 3/8" Rod | 25 pc |
| TRC100 | 1" OD, 3/4" Pipe, 3/8" Rod                     | 25 pc |
| TRC112 | 1 1/8" OD, 1" Copper Tube, 3/8" Rod            | 25 pc |
| TRC125 | 1 1/4" OD, 1" Pipe, 3/8" Rod                   | 25 pc |
| TRC137 | 1 3/8" OD, 1 1/4" Copper Tube, 3/8" Rod        | 25 pc |
| TRC150 | 1 1/2" OD, 3/8" Rod                            | 25 pc |
| TRC162 | 1 5/8" OD, 1 1/2" Copper Tube, 3/8" Rod        | 25 pc |
| TRC200 | 2" OD, 3/8" Rod                                | 25 pc |
| TRC212 | 2 1/8" OD, 2" Copper Tube, 3/8" Rod            | 25 pc |

Clip must be installed with temperature at or above 14 °F (-10 °C).

## TPC TUBE AND PIPE CLAMP

- · Positions pipe or tube in stud wall applications
- · Flexible clamping design accommodates multiple supply line sizes using one clamp
- · May be used with the nVent **CADDY Telescoping Screw Gun** Bracket (TSGB) for an adjustable pipe bracket and clamping system





Material: Nylon

| Part # | Description    | đ      |  |
|--------|----------------|--------|--|
| TPC112 | 3/8"-1 1/8" OD | 100 pc |  |
| TPC238 | 5/8"-23/8" OD  | 50 pc  |  |

## **MECHANICAL**

## Pipe Fixings

## ONE HOLE STRAP FOR PIPE AND CONDUIT

- Recommended for supporting horizontal runs of piping from the face of a structural member
- Fastening hole in strap may be above or below pipe



Material: Steel

Finish: Pregalvanized

| Part #    | Description                         | Ø      |
|-----------|-------------------------------------|--------|
| 0070037EG | 0.675" OD, 3/8" Rigid, 3/8" Pipe    | 100 pc |
| 0070050EG | 0.84" OD, 1/2" Rigid, 1/2" Pipe     | 100 pc |
| 0070075EG | 1.05" OD, 3/4" Rigid, 3/4" Pipe     | 100 pc |
| 0070100EG | 1.315" OD, 1" Rigid, 1" Pipe        | 100 pc |
| 0070125EG | 1.66" OD, 1 1/4" Rigid, 1 1/4" Pipe | 100 pc |
| 0070150EG | 1.9" OD, 1 1/2" Rigid, 1 1/2" Pipe  | 100 pc |
| 0070200EG | 2.375" OD, 2" Rigid, 2" Pipe        | 50 pc  |

## nVent CADDY Pyramid



nVent CADDY Pyramid ST Strut-Based Supports

#### **NVENT CADDY PYRAMID ST FIXED STRUT SUPPORT**

- Provides superior support for pipe, conduit, duct, cable tray and equipment
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part # | Description | F        | Ø     |
|--------|-------------|----------|-------|
| PSF6C  | 6" x 4.8"   | 300 lb   | 20 pc |
| PSF10C | 10" x 4.8"  | 1,000 lb | 10 pc |
| PSF10D | 10" x 6.4"  | 1,000 lb | 5 pc  |
| PSF16C | 16" x 4.8"  | 1,500 lb | 5 pc  |
| PSF16D | 16" x 6.4"  | 1,500 lb | 5 pc  |

Static load at 73.1 kPa (10.6 psi) roof loading. Contact project or roofing engineer for maximum allowable load on individual project roof system.

nVent CADDY Pyramid ST Strut-Based Supports

#### **NVENT CADDY PYRAMID ST ADJUSTABLE STRUT SUPPORT**

- Height adjustability provides effective navigation of pipe. conduit, duct and cable trav around obstructions
- · Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single plv. bituminous. metal and spray foam
- · Provides superior load distribution, even with varying rooftop surfaces
- · Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part #    | Description  | F<br>↓   | đ    |
|-----------|--------------|----------|------|
| PSA10CH13 | 10" x 6"-13" | 1,000 lb | 5 pc |
| PSA16AH18 | 16" x 7"-18" | 1,500 lb | 5 pc |

nVent CADDY Pyramid ST Strut-Based Supports

#### **NVENT CADDY PYRAMID ST BRIDGE ASSEMBLY**

- Ideal for supporting multiple pipe runs, cable tray and air handling units
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Ready to use out of the box, saving installation time and labor
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part # | Description | F        | Ø    |
|--------|-------------|----------|------|
| PSB24A | 24"         | 2,000 lb | 2 pc |
| PSB30A | 30"         | 2,000 lb | 2 pc |
| PSB36A | 36"         | 2,000 lb | 2 pc |
| PSB42A | 42"         | 3,000 lb | 2 pc |
| PSB48A | 48"         | 3,000 lb | 2 pc |
| PSB60A | 60"         | 3,000 lb | 2 pc |

Static loads are assumed to be uniformly distributed.

nVent CADDY Pyramid RL Roller-Based Supports

#### **NVENT CADDY PYRAMID RL FIXED ROLLER SUPPORT**

- · Roller-based support designed specifically for rooftop applications
- Roller capability allows longitudinal movement of pipe, resulting from thermal expansion or contraction
- Polymeric rollers ensure corrosion free rotation
- · Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- · Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Steel

Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part # | Description | F      | Ø     |
|--------|-------------|--------|-------|
| PRF2   | 2" Max Pipe | 100 lb | 20 pc |
| PRF3   | 3" Max Pipe | 250 lb | 5 pc  |
| PRF6   | 6" Max Pipe | 600 lb | 5 pc  |

nVent CADDY Pyramid RL Roller-Based Supports

## **NVENT CADDY PYRAMID RL ADJUSTABLE ROLLER SUPPORT**

- Height-adjustable roller-based support designed specifically for rooftop applications
- Height adjustability allows for effective navigation of pipe around obstructions
- · Polymeric rollers ensure corrosion free rotation
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Ready to use out of the box, saving installation time and labor
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits



Material: Polyethylene, Polypropylene, Steel Finish: Hot-Dip Galvanized Temperature: -50 to 150 °F

Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part #  | Description             | F      | Ø    |
|---------|-------------------------|--------|------|
| PRA3H12 | 3" Max Pipe, 6"-12"     | 250 lb | 5 pc |
| PRA6H16 | 6" Max Pipe, 6 1/2"-16" | 600 lb | 5 pc |

#### RETAINER STRAP

- Prevents pipe from being dislodged from roller supports
- Innovative twist-lock design allows for easy installation without requiring hardware removal





Material: Steel

Finish: Hot-Dip Galvanized

| Part # | Description | Ø     |  |
|--------|-------------|-------|--|
| PRS2   | 2" Max Pipe | 25 pc |  |
| PRS3   | 3" Max Pipe | 25 pc |  |
| PRS6   | 6" Max Pipe | 25 pc |  |

Retainer straps must be used with roller supports that have an equivalent pipe size.

nVent CADDY Pyramid H-Frame

#### **NVENT CADDY PYRAMID H-FRAME POST BASE**

- · Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- · Provides superior load distribution, even with varying rooftop surfaces
- · Rubber rooftop interface ideal for solar panel array installations
- Mounting hardware pre-installed in bases
- · Hot-dip galvanized and UV stabilized for long lasting performance
- · Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F Static Load Safety Factor: 3:1

| Part # | Description | F      | đ    |
|--------|-------------|--------|------|
| PHB    | Foam        | 750 lb | 1 pc |
| PHBR   | Rubber      | 750 lb | 1 pc |

nVent CADDY Pyramid H-Frame

## **NVENT CADDY PYRAMID H-FRAME KIT**

- Foam or rubber bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Rubber rooftop interface ideal for solar panel array installations
- Kit includes 2 post bases with pre-installed mounting hardware, 6 bolts, 6 strut nuts, and 2 L-brackets to complete H-frame
- Hot-dip galvanized and UV stabilized for long lasting performance
- · Accepts standard strut channels
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LFFD credits





Material: Polypropylene, Polyethylene

Temperature: -30 to 130 °F Static Load Safety Factor: 3:1

| Part # | Description | F<br>↓   | Ø    |
|--------|-------------|----------|------|
| PHK    | Foam        | 1,500 lb | 1 pc |
| PHKR   | Rubber      | 1,500 lb | 1 pc |

Static load represents 750 lb (3,335 N) per post base. The end user must select and evaluate the strut framing to ensure the assembled H-frame can properly support the applied load.

## **NVENT CADDY PYRAMID H-FRAME HARDWARE KIT**

 Kit includes six bolts, six strut nuts, and two L-brackets to build custom multi-tier H-frame assemblies



Material: Steel

Finish: Hot-Dip Galvanized

| Part #  | Description                              | Ø    |
|---------|--|------|
| HFRMHDW | nVent CADDY Pyramid H-Frame Hardware Kit | 1 pc |

## nVent CADDY Pyramid Equipment Supports

## NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT KIT, 4 POST BASE

- System takes 80% less time to install than using other standard options on the market
- · Adjustable from 12" 18", reduces the need to use multiple SKUs
- Increased adjustability enables flexibility to move bars. sliding the kit as needed
- Extension Kit allows for endless gang-ability of units linked together and allows for pre-assembly options
- Evenly distributes loads and avoids damaging roof membrane with nVent CADDY PEK-style foam bottom feet
- · 400 lb. load rating can handle range of equipment BTU outputs/sizes
- · Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments







Material: Steel

Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F

| Part # | Description                      | F      | Ø    |
|--------|----------------------------------|--------|------|
| PEKLD4 | Height: 12" – 18", Length: 41.4" | 400 lb | 1 pc |

#### NVENT CADDY PYRAMID LIGHT-DUTY EQUIPMENT SUPPORT KIT EXTENSION FRAME

- System takes 80% less time to install than using other standard options on the market
- · Adjustable from 12" 18", reduces the need to use multiple SKUs
- Increased adjustability enables flexibility to move bars, sliding the kit as needed
- Extension Kit allows for endless gang-ability of units linked together and allows for pre-assembly options
- Extension Kit is 8.4" longer (49.8" vs. 41.4") than four-post kit to allow for mounted equipment to be serviced in place
- · Evenly distributes loads and avoids damaging roof membrane with nVent CADDY PEK-style foam bottom feet
- · 400 lb. load rating can handle range of equipment BTU outputs/sizes
- Hot dip galvanized construction and hardware provide superior corrosion resistance in demanding environments







Material: Steel

Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F

| Part #  | Description                      | F      | Ø    |  |
|---------|----------------------------------|--------|------|--|
| PEKLDEF | Height: 12" – 18", Length: 49.8" | 400 lb | 1 pc |  |

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT KIT, 4 POST BASE**

- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F



| Part # | Description                        | F↓       | Ø    |  |
|--------|------------------------------------|----------|------|--|
| PEK4B  | Height: 12" – 18", Length: 49 1/2" | 1,120 lb | 1 pc |  |

Static load must be stable and uniformly distributed across frame.

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT KIT, 6 POST BASE**

- Kit includes post-base assemblies, frame and equipment-support clamps
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps
   analyge quick assembly
- enable quick assembly
  Integral foam pad provides gentle interface for all
- roof types
   Hot-dip galvanized and UV stabilized for long lasting performance
- Assembled support can be lifted as one unit and easily relocated





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F



| Part # | Description                        | F        | Ø    |
|--------|------------------------------------|----------|------|
| PEK6B  | Height: 12" - 18", Length: 85 1/2" | 2,240 lb | 1 pc |

Static load must be stable and uniformly distributed across frame.

nVent CADDY Pyramid Equipment Supports

#### **NVENT CADDY PYRAMID EQUIPMENT SUPPORT FRAME EXTENSION KIT**

- Allows creation of custom equipment support lengths by attaching the nVent CADDY Pyramid Extension Kit in series to a nVent CADDY Pyramid Equipment Support Kit
- Kit includes two post-base assemblies, frame and equipment-support clamps for easy attachment to a nVent CADDY Pyramid Equipment Support Kit
- Square tube and cross bars provide superior load and deflection capabilities over standard strut profiles
- Assembles and adjusts to size and height in minutes by one person with one tool
- Innovative crossbar and equipment-support clamps enable quick assembly
- Integral foam pad provides gentle interface for all roof types
- Hot-dip galvanized and UV stabilized for long lasting performance

Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F



Static load must be stable and uniformly distributed across frame. nVent CADDY Pyramid Equipment Support Frame Extension must be used in conjunction with a nVent CADDY Pyramid Equipment Support Kit.

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT POST**

 Individual height adjustable leg gives the flexibility to customize the equipment support solution

Accepts standard strut channels



Material: Steel Finish: Hot-Dip Galvanized

| Part # | Description                                | Ø    |
|--------|--|------|
| RPSC34 | nVent CADDY Pyramid Equipment Support Post | 2 pc |

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT SQUARE TUBE**

 Individual square tube gives the flexibility to customize the equipment support solution



Material: Steel

Finish: Hot-Dip Galvanized

| Part # | Description | Ø    |
|--------|-------------|------|
| RPSC24 | 42"         | 2 pc |
| RPSC25 | 78"         | 2 pc |

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT CROSSBAR**

Includes innovative support clamps



Material: Steel

Finish: Hot-Dip Galvanized

| Part # | Description                                    | Ø    |
|--------|--|------|
| RPSC28 | nVent CADDY Pyramid Equipment Support Crossbar | 2 pc |

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT HEIGHT EXTENSION**

- Increases the height between the equipment support frame and roof deck
- Inserts directly into nVent CADDY Pyramid Equipment Support Bases





Material: Steel

Finish: Hot-Dip Galvanized

| Part # | Description   | Ø    |
|--------|---|------|
| PEH31  | nVent CADDY Pyramid Equipment<br>Support Height Extension | 1 pc |

nVent CADDY Pyramid Equipment Supports

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT POST BASE**

- Ideal for use with strut channel type A and U-shaped brackets to create custom equipment supports
- · Height adjustable
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Hot-dip galvanized and UV stabilized for long lasting performance
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Steel, Polypropylene, Polyethylene Finish: Hot-Dip Galvanized Temperature: -30 to 130 °F Static Load Safety Factor: 3:1

| Part # | Description  | F      |      |  |
|--------|--|--------|------|--|
| PEB    | nVent CADDY Pyramid Equipment<br>Support Post Base | 750 lb | 2 pc |  |

The end user must select and evaluate the strut framing to ensure the custom assembled equipment support can properly support the applied load.

## **NVENT CADDY PYRAMID EQUIPMENT SUPPORT CLAMP**

- Ideal for use with strut channel type A and square tube to create custom equipment supports
- Slotted design offers fast and easy installation





Material: Steel

Finish: Hot-Dip Galvanized

| Part # | Description                                 | đ     |
|--------|---|-------|
| PEC    | nVent CADDY Pyramid Equipment Support Clamp | 20 pc |

nVent CADDY Pyramid Crossovers and Walkways

## **NVENT CADDY PYRAMID CROSSOVER LADDER, 50°**

- Standard angle ladders provide easy changes in elevation
- Interchangeable components are easily assembled yielding laborsaving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





Material: Aluminum, Polypropylene, Polyethylene

| Part #  | Description                 | F      | Ø    |
|---------|-----------------------------|--------|------|
| PCL50S2 | 20" Walkway Height, 2 Steps | 500 lb | 1 pc |
| PCL50S3 | 30" Walkway Height, 3 Steps | 500 lb | 1 pc |
| PCL50S4 | 40" Walkway Height, 4 Steps | 500 lb | 1 pc |
| PCL50S5 | 50" Walkway Height, 5 Steps | 500 lb | 1 pc |
| PCL50S6 | 60" Walkway Height, 6 Steps | 500 lb | 1 pc |

Clearance of walkway is 3" less than the walkway height.

nVent CADDY Pyramid Crossovers and Walkways

## **NVENT CADDY PYRAMID CROSSOVER LADDER, 90°**

- · Vertical ladders ideal for tight spaces
- · Interchangeable components are easily assembled yielding labor-saving and guick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- · Foam bottom offers low abrasion interface for better roof membrane protection
- · Aluminum construction designed to withstand harsh environments
- · Walking surfaces with serrated tread provides maximum slip resistance and drainage
- · Compliant with OSHA, Cal/OSHA and ANSI® standards

Material: Aluminum, Polypropylene, Polyethylene



Clearance of walkway is 3" less than the walkway height.







nVent CADDY Pyramid Crossovers and Walkways

## **NVENT CADDY PYRAMID CROSSOVER SUPPORT TOWER**

- Additional support towers ideal for supporting long walkways at varying heights
- Interchangeable components are easily assembled yielding laborsaving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





Material: Aluminum, Polypropylene, Polyethylene

| Part # | Description        | F<br>↓ | đ    |
|--------|--------------------|--------|------|
| PCT20  | 20" Walkway Height | 500 lb | 1 pc |
| PCT30  | 30" Walkway Height | 500 lb | 1 pc |
| PCT40  | 40" Walkway Height | 500 lb | 1 pc |
| PCT50  | 50" Walkway Height | 500 lb | 1 pc |
| PCT60  | 60" Walkway Height | 500 lb | 1 pc |

Walkway height represents the height of the walkway when a nVent CADDY Pyramid Crossover Bridge is attached to the support tower. Clearance of walkway is 3" less than the walkway height.

nVent CADDY Pyramid Crossovers and Walkways

## **NVENT CADDY PYRAMID CROSSOVER BRIDGE**

- Standard bridge spans that can be combined to create custom pathway lengths
- Interchangeable components are easily assembled yielding laborsaving and quick installations
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards





#### Material: Aluminum

| Part #   | Description | F      | Ø    |
|----------|-------------|--------|------|
| PCB36X12 | 12"         | 500 lb | 1 pc |
| PCB36    | 40"         | 500 lb | 1 pc |

Bridge spans require support on each end. Bridge spans exceeding 90" require an additional support tower.

## **NVENT CADDY PYRAMID CROSSOVER BRIDGE TURN KIT**

- Turn bridges allow for configurations beyond a straight pathway,"", "U" or "Z" pathways can be created by using turn bridges
- Interchangeable components are easily assembled yielding labor-saving and quick installations
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage
- Compliant with OSHA, Cal/OSHA and ANSI® standards

Material: Aluminum, Polypropylene, Polyethylene



Clearance of walkway is 3" less than the walkway height.



nVent CADDY Pyramid Crossovers and Walkways

#### **NVENT CADDY PYRAMID CROSSOVER GUARDRAIL KIT**

- Use an extra guardrail kit to block off the end of a pathway or create custom pathway configurations while ensuring all safety criteria are met
- Interchangeable standard components for flexibility while providing safe access over piping, duct, equipment or other utilities on a roof surface
- Aluminum construction designed to withstand harsh environments
- Compliant with OSHA, Cal/OSHA and ANSI® standards

#### Material: Aluminum



#### **NVENT CADDY PYRAMID CROSSOVER PLATFORM**

- Height adjustable interlocking platforms allow for quick and easy installation of a custom pathway across rooftop surfaces
- Protect roof surfaces by providing a clearly defined pathway
- Modular design allows for easily configurable heights and lengths to address varying applications
- nVent CADDY Pyramid bases provide superior load distribution and roof membrane compatibility
- Foam bottom offers low abrasion interface for better roof membrane protection
- Aluminum construction designed to withstand harsh environments
- Walking surfaces with serrated tread provides maximum slip resistance and drainage





Material: Aluminum, Polypropylene, Polyethylene

| Part # | Description                               | F<br>+ | Ø    |
|--------|---|--------|------|
| PCP36  | nVent CADDY Pyramid<br>Crossover Platform | 500 lb | 1 pc |

## **NVENT CADDY PYRAMID 50 FOAM-BASED SUPPORT**

- Replaces slow and labor-intensive installation methods
- Supports pipe, conduit, cable tray and equipment on roofs and below raised floors
- Easily increase load capacity by combining similar nVent CADDY Pyramid supports
- Protects the roof membrane while absorbing shock and vibration, without absorbing water
- Metal cover protects against weather and other environmental conditions, such as bird damage



Material: Steel, Polyethylene Static Load Safety Factor: 3:1

| Part #                     | Description | F     | đ     |
|----------------------------|-------------|-------|-------|
| Finish: Electrogalvanized  |             |       |       |
| RPS50H4EG                  | EG, 4"      | 50 lb | 10 pc |
| RPS50H6EG                  | EG, 6"      | 50 lb | 10 pc |
| Finish: Hot-Dip Galvanized |             |       |       |
| RPS50H6HD                  | HD, 6"      | 50 lb | 10 pc |

nVent CADDY Pyramid Rooftop Anchor System

## **NVENT CADDY PYRAMID ROOFTOP ANCHOR**

- Anchors require minimal roof membrane penetration
- System preserves membrane manufacturers' warranty
- Matching membrane material allows for consistent performance and aesthetic
- Installation creates a watertight seal, eliminating water intrusion and damage to the structure





| Part #                      | Description                          |       |
|-----------------------------|--------------------------------------|-------|
| Material: EPDM-SBR Rubb     | per                                  |       |
| CRAU24EB1C                  | EPDM-SBR, CARLISLE Membrane, 11 3/4" | 10 pc |
| CRAU24EB1CR2                | EPDM-SBR, CARLISLE Membrane, 11 3/4" | 2 pc  |
| Material: Modified Asphalt  |                                      |       |
| CRAU26ST2F                  | FIRESTONE Membrane, 18"              | 10 pc |
| CRAU26ST2FR2                | FIRESTONE Membrane, 18"              | 2 pc  |
| CRAU26STCR2F                | FIRESTONE Membrane, 18"              | 10 pc |
| CRAU26STCR2FR2              | FIRESTONE Membrane, 18"              | 2 pc  |
| CRAU26SW12C                 | CERTAINTEED Membrane, 18"            | 10 pc |
| CRAU26SW12CR2               | CERTAINTEED Membrane, 18"            | 2 pc  |
| Material: Polyvinylchloride |                                      |       |
| CRAU24PW3J                  | JOHNS MANVILLE Membrane, 11 3/4"     | 10 pc |
| CRAU24PW3JR2                | JOHNS MANVILLE Membrane, 11 3/4"     | 2 pc  |
| CRAU24PW8S                  | SIKA SARNAFIL Membrane, 11 3/4"      | 10 pc |
| CRAU24PW8SR2                | SIKA SARNAFIL Membrane, 11 3/4"      | 2 pc  |
| Material: Thermoplastic P   | olyolefin (TPO)                      |       |
| CRAU24TW1C                  | CARLISLE Membrane, 11 3/4"           | 10 pc |
| CRAU24TW1CR2                | CARLISLE Membrane, 11 3/4"           | 2 pc  |
| CRAU24TW2F                  | FIRESTONE Membrane, 11 3/4"          | 10 pc |
| CRAU24TW2FR2                | FIRESTONE Membrane, 11 3/4"          | 2 pc  |
| CRAU24TW3J                  | JOHNS MANVILLE Membrane, 11 3/4"     | 10 pc |
| CRAU24TW3JR2                | JOHNS MANVILLE Membrane, 11 3/4"     | 2 pc  |
| CRAU24TW4G                  | GAF Membrane, 11 3/4"                | 10 pc |
| CRAU24TW4GR2                | GAF Membrane, 11 3/4"                | 2 pc  |

Anchor system must be installed by a certified roofing contractor according to membrane manufacturer's quidelines to preserve membrane warranty.

nVent CADDY Pyramid Rooftop Anchor System

## **NVENT CADDY PYRAMID ROOFTOP ANCHOR CABLE BRACING**

- · Stainless steel components of cable assembly provides superior corrosion performance
- · Multiple length configurations provide flexibility for various installations
- Pre-assembled cable terminations enable easy installation





Material: Stainless Steel 316 (EN 1.4401)

| Part #      | Description | Ø        |
|-------------|-------------|----------|
| CRA36SS38L2 | 6.6'        | 2 pc x 5 |
| CRA36SS38L3 | 9.8'        | 2 pc x 5 |
| CRA36SS38L4 | 13.1'       | 2 pc x 5 |

## **DECK SCREW**

· Secures nVent CADDY Pvramid Rooftop Anchors to various roof substrate materials





Material: Steel

| Finish: Epoxy Coated<br>Color: Black |
|--------------------------------------|
|                                      |

| Part #       | Description    |        | Part #       | Description    |        |
|--------------|----------------|--------|--------------|----------------|--------|
| A927W001P100 | #14, 2" Screw  | 100 pc | A927W008P100 | #15, 2" Screw  | 100 pc |
| A927W002P100 | #14, 3" Screw  | 100 pc | A927W009P100 | #15, 3" Screw  | 100 pc |
| A927W003P100 | #14, 4" Screw  | 100 pc | A927W010P100 | #15, 4" Screw  | 100 pc |
| A927W004P100 | #14, 5" Screw  | 100 pc | A927W011P100 | #15, 5" Screw  | 100 pc |
| A927W005P100 | #14, 6" Screw  | 100 pc | A927W012P100 | #15, 6" Screw  | 100 pc |
| A927W006P100 | #14, 7" Screw  | 100 pc | A927W013P100 | #15, 7" Screw  | 100 pc |
| A927W007P100 | #14, 8" Screw  | 100 pc | A927W014P100 | #15, 8" Screw  | 100 pc |
| A927W016P100 | #14, 10" Screw | 100 pc | A927W019P100 | #15, 9" Screw  | 100 pc |
| A927W018P100 | #14, 12" Screw | 100 pc | A927W020P100 | #15, 10" Screw | 100 pc |
|              |                |        | A927W021P100 | #15, 12" Screw | 100 pc |
|              |                |        | A927W022P100 | #15, 14" Screw | 100 pc |

#14 deck screws are for general purpose use.

#15 deck screws are specially suited for OSB and light gauge steel.

nVent CADDY Pyramid EZ Rubber-Based Supports

## **NVENT CADDY PYRAMID EZ RUBBER-BASED ADJUSTABLE SUPPORT**

- Quick height adjustment accommodates for uneven roofs or sloped condensate lines
- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UVstabilized EPDM material











Material: EPDM-SBR Rubber

| Part #   | Description                         | F      | Ø     |
|----------|-------------------------------------|--------|-------|
| RPSE1H24 | 1" Rigid/Pipe, 1.315" OD, 1 3/4"-4" | 170 lb | 20 pc |
| RPSE1H57 | 1" Rigid/Pipe, 1.315" OD, 5"-7"     | 170 lb | 10 pc |
| RPSE2H46 | 2" Rigid/Pipe, 2.37" OD, 4"-6"      | 250 lb | 10 pc |
| RPSE4H46 | 4" Rigid/Pipe, 4.5" OD, 4"-6"       | 400 lb | 5 pc  |

Ultimate load at 1/4" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

## **NVENT CADDY PYRAMID EZ RUBBER-BASED SUPPORT**

- No tools or fasteners needed; fast snap-on installation
- Design sheds water and helps reduce pipe corrosion
- Roof-friendly; made of UVstabilized EPDM material





Material: EPDM-SBR Rubber

| Part # | Description                  | F↓     | Ø     |
|--------|------------------------------|--------|-------|
| RPSE1H | 1" Rigid/Pipe, 1.315" OD, 1" | 170 lb | 20 pc |

Ultimate load at 1/4" (6.35 mm) deflection. Contact project or roofing engineer for maximum allowable load on individual project roof system.

#### **NVENT CADDY PYRAMID UNIVERSAL SUPPORT**

- Captive stainless steel nuts allow for custom attachment methods to the support base including easy attachment of stainless steel strut, threaded rod or other projectspecific hardware
- Foam bottom offers low abrasion interface for better roof membrane protection
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Provides superior load distribution, even with varying rooftop surfaces
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- Includes square holes for creating an H-Frame with a 12" (305 mm) cross support (PBU16 only)
- Base is manufactured from UVstabilized thermoplastic material
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Material: Polyethylene, Polypropylene, Stainless Steel 18-8 (EN 1.4305) Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

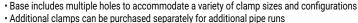
| Part # | Description | O     |
|--------|-------------|-------|
| PBU6   | 5 1/2" x 4" | 20 pc |
| PBU10  | 10" x 4"    | 10 pc |
| PBU16  | 16" x 4"    | 5 pc  |

nVent CADDY Pyramid Tool-Free Supports

## **NVENT CADDY PYRAMID TOOL-FREE PIPE SUPPORT KIT**

- Push-in clamps install without the need for additional tools or strut clamps
- Ready to use out of the box, saving installation time and labor
- Plastic clamps and base will not corrode pipe
- Clamps come in two different sizes to fit project needs





- Foam bottom offers low abrasion interface for better roof membrane protection
- · Provides superior load distribution, even with varying rooftop surfaces
- · Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits

Material: Polyethylene, Polypropylene, Nylon

Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part # | Description     | Number of Clamps Maximum Clamp Capacity |       |       |       | Ę        | -<br>A |
|--------|-----------------|---|-------|-------|-------|----------|--------|
|        |                 | PTF1C                                   | PTF2C | PTF1C | PTF2C | *        |        |
| PTF6   | 8" L, 4" H      | 1                                       | 1     | 3     | 1     | 300 lb   | 20 pc  |
| PTF10  | 12 1/2" L, 4" H | -                                       | 2     | 5     | 2     | 1,000 lb | 10 pc  |
| PTF16  | 19" L, 4" H     | -                                       | 2     | 7     | 3     | 1,500 lb | 5 рс   |

#### **NVENT CADDY PYRAMID TOOL-FREE PIPE CLAMP**

- Push-in clamps install without the need for additional tools or strut clamps
- Clamps come in two different sizes to fit project needs
- Plastic clamps and base will not corrode pipe





Material: Nylon

Temperature: -50 to 150 °F

| Part # | Description    | a      |
|--------|----------------|--------|
| PTF1C  | 0.5"-1.32" OD  | 100 pc |
| PTF2C  | 0.84"-2.38" OD | 100 pc |

nVent CADDY Pyramid Tool-Free Supports

## **NVENT CADDY PYRAMID TOOL-FREE CABLE TRAY SUPPORT KIT**

- Push-in pins install without the need for additional tools
- Plastic pins and base will not corrode
- Pins and mounting holes accommodate most perforated cable tray
- Ready to use out of the box, saving installation time and labor
- Additional pins can be purchased separately
- Foam bottom offers low abrasion interface for better roof membrane protection
- Provides superior load distribution, even with varying rooftop surfaces
- Compatible with roof surfaces including single ply, bituminous, metal and spray foam
- Multiple sizes and load ratings offer the ability to tailor the solution to the application
- · Easy to transport to the roof
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits

Material: Polyethylene, Polypropylene, Nylon Temperature: -50 to 150 °F Static Load Safety Factor: 3:1

| Part # | Description | F        | đ     |
|--------|-------------|----------|-------|
| PTF6P  | 8"          | 300 lb   | 20 pc |
| PTF10P | 12 1/2"     | 1,000 lb | 10 pc |
| PTF16P | 19"         | 1,500 lb | 5 pc  |

## **NVENT CADDY PYRAMID TOOL-FREE CABLE TRAY PIN**

- Push-in pins install without the need for additional tools
- Plastic pins and base will not corrode
- Pins and mounting holes accommodate most perforated cable tray
- Supports green building requirements; thermoplastic bases are made from recycled material and can contribute to earning LEED credits





Temperature: -50 to 150 °F

| Part # | Description                                  | đ          |
|--------|--|------------|
| PTFP   | nVent CADDY Pyramid Tool-Free Cable Tray Pin | 10 x 20 pc |

## **NVENT CADDY PYRAMID 25 PIPE AND CONDUIT SUPPORT, PLASTIC**

- Simple solution for supporting small pipes or conduit runs
- · Lightweight plastic construction
- UV resistant, designed and tested for outdoor use
- No tools or fasteners needed for installation
- Rounded edges to help protect the roof membrane





Material: Acrylonitrile Butadiene Styrene

| Part #    | Description | F<br>↓ | đ     |
|-----------|-------------|--------|-------|
| PPRPS25H4 | 4 7/16"     | 25 lb  | 25 pc |
| PPRPS25H6 | 6 7/16"     | 25 lb  | 20 pc |

Metal Framing



## **METAL FRAMING**

#### Telescoping Support Brackets

## TELESCOPING STRUT REPLACEMENT

- Captive threaded nuts enable fastening to threaded rod supports without loose parts
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Integrated ruler displays space between hanger rods in inches and centimeters
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- Conduit can be supported on the top and bottom, eliminating the need for double sided strut
- Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation



Material: Steel Finish: Pregalvanized

| Part #    | Description | Static<br>Load 1 | Static<br>Load 2 |       |
|-----------|-------------|------------------|------------------|-------|
| TSR122025 | 1/4" Rod    | 300 lb           | 200 lb           | 20 pc |
| TSR1220   | 3/8" Rod    | 300 lb           | 200 lb           | 20 pc |

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.





"Push-to-install" Technology

# Telescoping Strut Replacement with CADDY Rod Lock "push-to-install" technology is available on page 8-9.

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Allows installers to prefabricate complex assemblies and quickly lift and lock them into place
- Lock nut can be finger tightened, locking the rod in place

#### **METAL FRAMING**

## Telescoping Support Brackets

## TELESCOPING STRUT REPLACEMENT, NO NUT

- · Can be attached directly to a wall for wallmounted applications
- · Telescopes to the desired length and is locked in place by snapping closed a spring retainer
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Integrated ruler displays space between hanger rods in inches and centimeters
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- · Conduit can be supported on the top and bottom, eliminating the need for double sided
- · Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation



Material: Steel Finish: Pregalvanized

| Part #   | Description                           | Static<br>Load 1 | Static<br>Load 2 |       |
|----------|---------------------------------------|------------------|------------------|-------|
| TSR1220N | Telescoping Strut Replacement, No Nut | 300 lb           | 200 lb           | 25 pc |

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.



#### METAL FRAMING

#### Telescoping Support Brackets

## TELESCOPING STRUT REPLACEMENT, RETROFIT

- Slotted ends allow the bracket to be installed with four nVent CADDY SN Nuts on threaded rod above an existing trapeze, saving contractor time and limiting building downtime
- Telescopes to the desired length and is locked in place by snapping closed a spring retainer clip
- Standard strut profile runs the entire length of the part, allowing most standard fittings to be placed anywhere between the rods
- Integrated ruler displays space between hanger rods in inches and centimeters
- Supports up to seven 2" (50 DN) conduits, six 2" (50 DN) water filled pipes at 10' (3 m) spacing, or up to 18" (450 mm) cable tray
- Conduit can be supported on the top and bottom, eliminating the need for double sided strut
- Conduit and pipe can be placed directly on the strut profile, saving vertical space in buildings with limited room for installation



Material: Steel Finish: Pregalvanized

| Part #   | Description | Static<br>Load 1 | Static<br>Load 2 | Ø     |
|----------|-------------|------------------|------------------|-------|
| TSR1220R | 3/8" Rod    | 300 lb           | 200 lb           | 25 pc |

Static Load 1 represents a distributed load for 12" - 20" (300 - 500 mm) installations and a point load for 12" - 16" (300 - 400 mm) installations. Static Load 2 represents a point load for 16" - 20" (400 - 500 mm) installations.

### nVent CADDY Eristrut Strut Channel System - Channels

## STRUT CHANNEL TYPE A, SLOTTED

- · Cold formed channel, slotted
- · Strut channels for heavy applications
- · For individual fastening or for efficiently constructing pipe or tube routes



| Part #                   | Description                         | Ø    |
|--------------------------|-------------------------------------|------|
| Material: Stainless Ste  | el 304 (EN 1.4301)                  |      |
| A12H1000S4               | S304, 10' x 1.625" x 1.625" x 12 GA | 10'  |
| Material: Steel — Finish | n: Hot-Dip Galvanized               |      |
| A12H1000HD               | HD, 10' x 1.625" x 1.625" x 12 GA   | 10'  |
| A12H2000HD               | HD, 20' x 1.625" x 1.625" x 12 GA   | 10'  |
| Material: Steel — Finish | n: Painted — Color: Green           |      |
| A12H1000GN               | 10' x 1.625" x 1.625" x 12 GA       | 500' |
| A14H1000GN               | 10' x 1.625" x 1.625" x 14 GA       | 500' |
| A12H2000GN               | 20' x 1.625" x 1.625" x 12 GA       | 500' |
| A14H2000GN               | 20' x 1.625" x 1.625" x 14 GA       | 500' |
| Material: Steel — Finish | n: Pregalvanized                    |      |
| A12H1000PG               | PG, 10' x 1.625" x 1.625" x 12 GA   | 500' |
| A14H1000PG               | PG, 10' x 1.625" x 1.625" x 14 GA   | 500' |
| A12H2000PG               | PG, 20' x 1.625" x 1.625" x 12 GA   | 500' |
| A14H2000PG               | PG, 20' x 1.625" x 1.625" x 14 GA   | 500' |

## STRUT CHANNEL TYPE A, SOLID

- · Cold formed channel, solid
- · Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

| Part #    | Description               | Ø      |
|-----------|---------------------------|--------|
| A121000PG | PG, 10' x 1.625" x 1.625" | 500 pc |
| A141000PG | PG, 10' x 1.625" x 1.625" | 500 pc |

### nVent CADDY Eristrut Strut Channel System - Channels

## STRUT CHANNEL TYPE AA, SLOTTED

- · Cold formed channel, slotted
- · Welded back to back
- Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



#### Material: Steel

| Part #                         | Description                      | Ø     |
|--------------------------------|----------------------------------|-------|
| Finish: Painted — Color: Green |                                  |       |
| A12AH200GN                     | 20' x 3.25" x 1.625" x 12 GA     | 20'   |
| Finish: Pregalvanized          |                                  |       |
| A12AH100PG                     | PG, 10" x 3.25" x 1.625" x 12 GA | 50 pc |
| A12AH200PG                     | PG, 20' x 3.25" x 1.625" x 12 GA | 20'   |

## STRUT CHANNEL TYPE C, SLOTTED

- Cold formed channel, slotted
- Strut channels for medium to heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



| Part #                       | Description                         | Ø   |
|------------------------------|-------------------------------------|-----|
| Material: Stainless Steel 3  | 04 (EN 1.4301)                      |     |
| C14H1000S4                   | S304, 10' x 13/16" x 1 5/8" x 14 GA | 10' |
| Material: Steel — Finish: Pa | ainted — Color: Green               |     |
| C12H1000GN                   | 10' x 13/16" x 1 5/8" x 12 GA       | 10' |
| C14H1000GN                   | 10' x 13/16" x 1 5/8" x 14 GA       | 10' |
| C12H2000GN                   | 20' x 13/16" x 1 5/8" x 12 GA       | 20' |
| C14H2000GN                   | 20' x 13/16" x 1 5/8" x 14 GA       | 20' |
| Material: Steel — Finish: Pr | regalvanized                        |     |
| C12H1000PG                   | PG, 10' x 13/16" x 1 5/8" x 12 GA   | 10' |
| C14H1000PG                   | PG, 10' x 13/16" x 1 5/8" x 14 GA   | 10' |
| C12H2000PG                   | PG, 20' x 13/16" x 1 5/8" x 12 GA   | 20' |
| C14H2000PG                   | PG, 20' x 13/16" x 1 5/8" x 14 GA   | 20' |

### nVent CADDY Eristrut Strut Channel System - Channels

## STRUT CHANNEL TYPE C, SOLID

- · Cold formed channel, solid
- · Strut channels for medium to heavy applications
- · For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

| Part #    | Description     |        |
|-----------|-----------------|--------|
| C121000PG | PG, 10" x 12 GA | 500 pc |
| C141000PG | PG, 10" x 14 GA | 500 pc |

### STRUT CHANNEL TYPE D, SLOTTED

· Cold formed channel, slotted



Material: Steel Finish: Pregalvanized

| Part #     | Description               |     |
|------------|---------------------------|-----|
| D12H1000PG | PG, 10' x 2.438" x 1.625" | 10' |
| D12H2000PG | PG, 20' x 2.438" x 1.625" | 20' |

## STRUT CHANNEL TYPE D, SOLID

- · Cold formed channel, solid
- · Strut channels for heavy applications
- · For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

| Part #    | Description      | Ī      |
|-----------|------------------|--------|
| D121000PG | 2 7/16" x 1 5/8" | 100 pc |

## STRUT CHANNEL TYPE E, SLOTTED

· Cold formed channel, slotted



Material: Steel Finish: Pregalvanized

| Part #     | Description                      | Ø   |
|------------|----------------------------------|-----|
| E12H1000PG | PG, 10' x 3.25" x 1.625" x 12 GA | 10' |
| E12H2000PG | PG, 20' x 3.25" x 1.625" x 12 GA | 20' |

### STRUT CHANNEL TYPE E, SOLID

- · Cold formed channel, solid
- Strut channels for heavy applications
- For individual fastening or for efficiently constructing pipe or tube routes



Material: Steel Finish: Pregalvanized

| Part #    | Description                      | Ø      |
|-----------|----------------------------------|--------|
| E121000PG | PG, 10" x 3.25" x 12 GA x 1.625" | 100 pc |

### STRUT CHANNEL CONCRETE INSERT

- · Cold formed, with anchor legs
- Polystyrene filler prevents concrete from entering in the channel
- · Complete with end caps



Material: Steel Finish: Pregalvanized

| Part #       | Description    | F        |     |
|--------------|----------------|----------|-----|
| CONB122000PG | 1 5/8" x 12 GA | 1,000 lb | 20' |

### nVent CADDY Eristrut Strut Channel System - Channels

### STRUT TO STRUT CONNECTOR

- · Consists of two halve castings, nut and bolt
- · Allows for bolting two strut channels back to back through the slots





Material: Steel Finish: Electrogalvanized

| Part # | Description              | F        | Ø      |
|--------|--------------------------|----------|--------|
| STS    | Strut to Strut Connector | 1,000 lb | 100 pc |

Minimum of 2 required. Maximum spacing 1 foot (300mm). Minimum half-slot dimensions  $9/16^{\circ}$  x  $7/8^{\circ}$  (14.3 mm x 22.2 mm).

## **ADK STRUT END CAP**

- Fits into ERISTRUT Type A channel
- · When separated, provides two end caps for ERISTRUT Type C channel



### Material: Polyethylene

| Part #   | Description | Ī      |  |
|----------|-------------|--------|--|
| ADK421   | Blue        | 100 pc |  |
| ADK421GN | Green       | 100 pc |  |
| ADK421GY | Gray        | 100 pc |  |
| ADK421RD | Red         | 100 pc |  |

### nVent CADDY Eristrut Strut Channel System - Channels

#### **ENDC STRUT END CAP**

· Fits into ERISTRUT Type A channel



Material: Steel

Finish: Electrogalvanized

| Part #     | Description        |        |
|------------|--------------------|--------|
| ENDCA120EG | ENDC Strut End Cap | 100 pc |

### **NVENT CADDY ROD LOCK SPRING STEEL STRUT NUT**

- Easy "push-to-install" design allows installers to simply push the threaded rod through the mounting hole, instantly holding it in position
- Works with slightly damaged threads and minor burrs on the threaded rod
- Perfect for quickly installing branch runs either at the load with standard strut or at the structure in combination with embedded strut
- Integrated design eliminates the need for finicky spring nuts and loose hardware, simplifying installation
- Quickly wall mount enclosures using common threaded bolts
- Designed for use with standard strut widths (1 5/8" or 41mm) both shallow and deep profiles





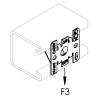
Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Rod<br>Size | Static<br>Load 1 | Static<br>Load 2 | Static<br>Load 3 | Ø      |
|--------|-------------|------------------|------------------|------------------|--------|
| 4QCN   | 1/4         | 75 lb            | 20 lb            | 30 lb            | 100 pc |
| 5QCN   | 5/16        | 100 lb           | 25 lb            | 50 lb            | 100 pc |
| 6QCN   | 3/8         | 110 lb           | 30 lb            | 50 lb            | 100 pc |
| 8QCN   | 1/2         | 125 lb           | 30 lb            | 50 lb            | 100 pc |

The QCN requires a longer bolt than standard strut nuts. See instruction sheet for detailed information. In order to function properly on shallow strut (21mm or 13/16" deep), the QCN should be installed directly above a slot hole.







# nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

### STRUT CHANNEL COVER

Easily snaps into any ERISTRUT strut channel



| Part #                        | Description    | Ø   |
|-------------------------------|----------------|-----|
| Material: Polystyrene         |                |     |
| CL100000PS                    | Polystyrene    | 10' |
| Material: Steel — Finish: Ele | ctrogalvanized |     |
| CL100000EG                    | EG             | 10' |

### **NVENT CADDY SLICK NUT**

 Provides fast universal attachment of threaded rod and hardware to standard strut profiles

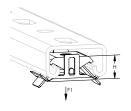


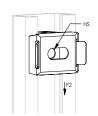


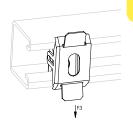
Material: Polyamide, Spring Steel Finish: nVent CADDY Armour

| Part #   | Description         | Static<br>Load 1 | Static<br>Load 2 | Static<br>Load 3 | Ø      |
|----------|---------------------|------------------|------------------|------------------|--------|
| SLICK250 | 1/4" Hole, Threaded | 400 lb           | 100 lb           | 250 lb           | 100 pc |
| SLICK375 | 3/8" Hole, Threaded | 600 lb           | 100 lb           | 250 lb           | 100 pc |
| SLICK500 | 1/2" Hole, Threaded | 600 lb           | 100 lb           | 250 lb           | 100 pc |

Indicated loads are independent of the threaded stud or rod. Indicated loads are applicable on 14 GA and 12 GA (2 mm and 2.5 mm) strut channels only.







## nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

## STRUT NUT WITHOUT SPRING

 Used to create metal frames with nVent CADDY Eristrut channels



### Static Load Safety Factor: 3:1

| Part #                | Description            | Torque   | Í      |
|-----------------------|------------------------|----------|--------|
| Material: Steel — Fin | ish: Electrogalvanized |          |        |
| NUT0025EG             | EG, 1/4" Rod, 0.25"    | 6 ft lb  | 100 pc |
| NUT0037EG             | EG, 3/8" Rod, 0.375"   | 19 ft lb | 100 pc |
| NUT0050EG             | EG, 1/2" Rod, 0.5"     | 50 ft lb | 100 pc |

| Pull-Out Strength |               |          |                 |  |
|-------------------|---------------|----------|-----------------|--|
| Danis Namahan     | Observat Tons | Cha      | annel Thickness |  |
| Part Number       | Channel Type  | 12 GA    | 14 GA           |  |
| NUT0025xx         | A, C          | 450 lb   | 450 lb          |  |
|                   | D, E          | 450 lb   | _               |  |
| NUT0025xx         | A, C          | 1,100 lb | 1,000 lb        |  |
|                   | D, E          | 1,100 lb | -               |  |
| NUT0025xx         | Α             | 2,000 lb | 1,400 lb        |  |
|                   | D, E          | 1,500 lb | -               |  |
| NUT0025xx         | А             | 2,000 lb | 1,400 lb        |  |
|                   | D, E          | 1,500 lb | -               |  |
| NUT0025xx         | Α             | 2,000 lb | 1,400 lb        |  |
|                   | D, E          | 1,500 lb | -               |  |

### nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

## STRUT NUT WITH SPRING, CHANNEL TYPE A

- Used to create metal frames with nVent CADDY Eristrut channels
- · Spring allows for easy installation





Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1

| Part #     | Description  | Torque   | Ø      |
|------------|--------------|----------|--------|
| SPRA0025EG | EG, 1/4" Rod | 6 ft lb  | 100 pc |
| SPRA0037EG | EG, 3/8" Rod | 19 ft lb | 100 pc |
| SPRA0050EG | EG, 1/2" Rod | 50 ft lb | 100 pc |
| SPRA0062EG | EG, 5/8" Rod | 50 ft lb | 100 pc |

| Pull-Out Strength |          |          |  |  |
|-------------------|----------|----------|--|--|
| Channel Thickness |          |          |  |  |
| Part Number       | 12 GA    | 14 GA    |  |  |
| SPRA0025EG        | 450 lb   | 450 lb   |  |  |
| SPRA0037EG        | 1,100 lb | 1,000 lb |  |  |
| SPRA0050EG        | 2,000 lb | 1,400 lb |  |  |
| SPRA0062EG        | 2,000 lb | 1,400 lb |  |  |

# STRUT NUT WITH SPRING, CHANNEL TYPE C

- Used to create metal frames with nVent CADDY Eristrut channels
- · Spring allows for easy installation



Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1

| Part #     | Description  | Torque  |        |
|------------|--------------|---------|--------|
| SPRC0025EG | EG, 1/4" Rod | 6 ft lb | 100 pc |

| Pull-Out Strength |        |                   |  |  |
|-------------------|--------|-------------------|--|--|
| 5 . W . I         |        | Channel Thickness |  |  |
| Part Number       | 12 GA  | 14 GA             |  |  |
| SPRA0025FG        | 450 lb | 450 lb            |  |  |

## nVent CADDY Eristrut Strut Channel System - Nuts & T-Bolts

### STRUT NUT WITH TOP SPRING

- Used to create metal frames with nVent CADDY Eristrut channels
- · Spring allows for easy installation



Material: Steel

Finish: Electrogalvanized Static Load Safety Factor: 3:1

| Part #     | Description  | Torque   | Ø      |
|------------|--------------|----------|--------|
| TSNT0025EG | EG, 1/4" Rod | 6 ft lb  | 100 pc |
| TSNT0037EG | EG, 3/8" Rod | 19 ft lb | 100 pc |
| TSNT0050EG | EG, 1/2" Rod | 50 ft lb | 100 pc |

| Pull-Out Strength |              |          |                 |  |
|-------------------|--------------|----------|-----------------|--|
| Dank Niversham    | Observations | Cha      | annel Thickness |  |
| Part Number       | Channel Type | 12 GA    | 14 GA           |  |
| TSNT0025EG        | A, C         | 450 lb   | 450 lb          |  |
|                   | D, E         | 450 lb   | -               |  |
| TSNT0037EG        | A, C         | 1,100 lb | 1,000 lb        |  |
|                   | D, E         | 1,100 lb | -               |  |
| TSNT0050EG        | Α            | 2,000 lb | 1,400 lb        |  |
|                   | D, E         | 1,500 lb | _               |  |

### **CLIP-ON STRUT NUT**

 Easily snaps into strut using a screwdriver



Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description                      | F1     | F2    | Ø      |
|--------|----------------------------------|--------|-------|--------|
| MFA4I  | 1/4" Hole, Threaded              | 100 lb | 50 lb | 100 pc |
| MFA625 | 1/4" Hole, w/Screw, 0.625" Screw | 100 lb | 50 lb | 100 pc |

## nVent CADDY Eristrut Strut Channel System - Cantilever Arm

# STRUT CANTILEVER ARM TYPE A, SLOTTED

- Slotted channel
- · Welded on flat mounting plate





Material: Steel Finish: Electrogalvanized

| Part #      | Description                            | đ     |
|-------------|--|-------|
| KA25H0150EG | EG, 6" x 1.625" x 1.625" x 0.098"      | 20 pc |
| KA25H0300EG | EG, 11.875" x 1.625" x 1.625" x 0.098" | 10 pc |
| KA25H0450EG | EG, 17.75" x 1.625" x 1.625" x 0.098"  | 5 pc  |
| KA25H0600EG | EG, 23.625" x 1.625" x 1.625" x 0.098" | 1 pc  |

## **SQUARE CHANNEL WASHER**

 Use to secure objects to nVent CADDY Eristrut channels





Material: Steel Finish: Electrogalvanized

| Part #    | Description                | Ø      |
|-----------|----------------------------|--------|
| F130000EG | EG, 5/16" Rod, 0.375" Hole | 100 pc |
| F140000EG | EG, 3/8" Rod, 0.438" Hole  | 100 pc |
| F150000EG | EG, 1/2" Rod, 0.563" Hole  | 100 pc |
| F160000EG | EG, 5/8" Rod, 0.688" Hole  | 100 pc |
| F170000EG | EG, 3/4" Rod, 0.813" Hole  | 100 pc |

## nVent CADDY Eristrut Strut Channel System - Fittings

### TWO HOLE FLAT BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Finish: Electrogalvanized

| Part #    | Description |       |
|-----------|-------------|-------|
| F220000EG | EG, 3.25"   | 50 pc |

### THREE HOLE FLAT BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Finish: Electrogalvanized

| Part #    | Description | Ī     |
|-----------|-------------|-------|
| F200000EG | EG, 5.375"  | 25 pc |

## THREE HOLE FLAT CORNER BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

| Part #    | Description     | Ø     |
|-----------|-----------------|-------|
| F360000EG | EG, 3.5" x 3.5" | 25 pc |

## nVent CADDY Eristrut Strut Channel System - Fittings

### **FOUR HOLE FLAT BRACKET**

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel Finish: Electrogalvanized

| Part #    | Description | Ī     |
|-----------|-------------|-------|
| F230000EG | EG, 7.25"   | 25 pc |

### FOUR HOLE FLAT CORNER BRACKET



Material: Steel Finish: Electrogalvanized

| Part #    | Description     | đ     |
|-----------|-----------------|-------|
| F370000EG | 3 1/2" x 5 3/8" | 20 pc |

## FOUR HOLE FLAT TEE PLATE

 Used to create metal frames with nVent CADDY Eristrut channels





Material: Steel

| Part #    | Description       | O     |
|-----------|-------------------|-------|
| F250000EG | EG, 5.375" x 3.5" | 20 pc |

## nVent CADDY Eristrut Strut Channel System - Fittings

# **FIVE HOLE FLAT CROSS BRACKET**



Material: Steel

Finish: Electrogalvanized

| Part #    | Description       | Ø     |
|-----------|-------------------|-------|
| F280000EG | EG, 5.38" x 5.38" | 15 pc |

### 1-1 HOLE ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

Finish: Electrogalvanized

| Part #    | Description        | O     |
|-----------|--------------------|-------|
| L100000EG | EG, 2.25" x 1.625" | 50 pc |
| L110000EG | EG, 2" x 1.875"    | 50 pc |

## 1-1 HOLE CLOSED CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

| Part #    | Description           | Ø     |  |
|-----------|-----------------------|-------|--|
| L470450EG | EG, 45° x 3.5" x 2.5" | 25 pc |  |

## nVent CADDY Eristrut Strut Channel System - Fittings

## 1-1 HOLE OPEN CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel Finish: Electrogalvanized

| Part #    | Description | Ī     |
|-----------|-------------|-------|
| L460450EG | EG, 45°     | 25 pc |

### 1-1 HOLE UNEQUAL LONG ANGLE BRACKET



Material: Steel Finish: Electrogalvanized

| Part #    | Description | Ø     |
|-----------|-------------|-------|
| L120300EG | 3" x 1 7/8" | 25 pc |

### 1-2 HOLE CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels





Material: Steel

| Part #    | Description     | Ī     |
|-----------|-----------------|-------|
| L180000EG | EG, 3.5" x 2.5" | 25 pc |

## nVent CADDY Eristrut Strut Channel System - Fittings

## 1-2 HOLE CORNER SHORT ANGLE BRACKET

 Used to create metal frames with nVent CADDY Fristrut channels



Material: Steel

Finish: Electrogalvanized

| Part #    | Description         | O     |
|-----------|---------------------|-------|
| L190000EG | EG, 3.875" x 1.875" | 25 pc |
| L200000EG | EG, 4.125" x 1.625" | 25 pc |

### 2-2 HOLE CORNER ANGLE BRACKET

 Used to create metal frames with nVent CADDY Eristrut channels





Material: Steel

Finish: Electrogalvanized

| Part #    | Description       | Ī     |
|-----------|-------------------|-------|
| L220000EG | EG, 4.125" x 3.5" | 25 pc |

## 1-1 HOLE 45° ANGLE BRACE



Material: Steel

| Part #    | Description       | Ø     |
|-----------|-------------------|-------|
| L441200EG | EG, 12" x 10.5"   | 20 pc |
| L441600EG | EG, 16" x 13.313" | 1 pc  |

## nVent CADDY Eristrut Strut Channel System - Fittings

## **3-3-1 HOLE CORNER GUSSET**



Material: Steel Finish: Electrogalvanized

| Part #     | Description     | Ø     |
|------------|-----------------|-------|
| L23U0000EG | 4 1/8" x 4 1/8" | 15 pc |

## SIX HOLE CORNER CONNECTOR, 3-WAY



Material: Steel Finish: Electrogalvanized

| Part #    | Description           | Ø     |
|-----------|-----------------------|-------|
| W190000EG | 1 5/8" x 5 7/16" x 2" | 10 pc |

## **EIGHT HOLE DOUBLE CORNER CONNECTOR, 3-WAY**

 Used to create metal frames with nVent CADDY Eristrut channels



Material: Steel

| Part #    | Description            | Ø     |  |
|-----------|------------------------|-------|--|
| W170000EG | EG, 1.625" x 5.5" x 4" | 10 pc |  |

## nVent CADDY Eristrut Strut Channel System - Fittings

## **NINE HOLE CORNER CONNECTOR, 3-WAY**





Material: Steel

Finish: Electrogalvanized

| Part #    | Description               | Ø     |
|-----------|---------------------------|-------|
| W200000EG | EG, 3.5" x 5.438" x 3.75" | 25 pc |

### STRUT BEAM CLAMP WITH U-BOLT

- Complete with U-bolt and nuts
- · Requires installation in pairs





Material: Steel Finish: Electrogalvanized

| Part #     | Description        | F↓       |       |  |
|------------|--------------------|----------|-------|--|
| BC17A000EG | EG, A, C Strut     | 1,200 lb | 25 pc |  |
| BC17D000EG | EG, AA, D, E Strut | 1,200 lb | 25 pc |  |

Static Load is based on one pair of Strut Beam Clamps.

### nVent CADDY Eristrut Strut Channel System - Fittings

### **STRUT BEAM CLIP**

- Beam Clip for clamping the open side of strut to a beam
- Suitable for all strut channels
- · Requires installation in pairs
- Structural attachment to beams to support nVent CADDY Eristrut
- FM® Specification Tested





Material: Steel Finish: Electrogalvanized

| Part #     | Description                  | F↓     |       |
|------------|------------------------------|--------|-------|
| BC200000EG | EG, 0.5" Flange, 0.563" Hole | 460 lb | 50 pc |

Indicated loads are based on installation with 1/2" (M12) hardware and strut channel type A.

# STRUT BEAM CLAMP WITH BOLT, WINDOW SHAPE

- · Complete with bolt
- · Requires installation in pairs





Material: Steel Finish: Electrogalvanized

| Part #     | Description     | F↓     | Ø     |
|------------|-----------------|--------|-------|
| BC16A000EG | EG, A, CC Strut | 740 lb | 20 pc |

### nVent CADDY Eristrut Strut Channel System - Fittings

### INTERNAL STRUT BEAM CLAMP WITH BOLT

- · U-shaped clip for clamping the back of strut channel to a beam
- · Hex bolt included
- Requires installation in pairs





Material: Steel

Finish: Electrogalvanized

| Part #     | Description    | F      | Ø     |
|------------|----------------|--------|-------|
| BC180037EG | EG, 3/8" Screw | 660 lb | 25 pc |

Static Load is based on one pair of Strut Beam Clamps. Include strut channel thickness when calculating flange thickness.

### STRUT AND ROD BEAM CLAMP

- · Multifunctional beam clamp suitable for strut channel or threaded rod
- Bolt included
- · Requires installation in pairs









Material: Steel Finish: Electrogalvanized

| Part # | Description             | F<br>+ | Ø     |
|--------|-------------------------|--------|-------|
| STCB6  | 3/8" Rod, 2" Max Flange | 400 lb | 10 pc |

### C-CLAMP FOR STRUT AND ROD

- · Dual purpose beam clamp for rod and strut
- · Conforms with Federal Specification WW-H-171 (Type 23), Manufacturers Standardization Society ANSI®/MSS-SP-58 (Type 23)









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|------|---------|
|------|---------|

| cription               | -                    |                             | Cert                              |
|------------------------|----------------------|-----------------------------|-----------------------------------|
| Rod, 5/8" Max Flange 2 | 250 lb               | 10 pc                       | cULus                             |
| Rod, 5/8" Max Flange   | 360 lb               | 10 pc                       |                                   |
|                        | Rod, 5/8" Max Flange | Rod, 5/8" Max Flange 250 lb | Rod, 5/8" Max Flange 250 lb 10 pc |

Material: Steel Finish: Pregalvanized

### nVent CADDY Eristrut Strut Channel System - Fittings

## **BC23 INTERNAL STRUT BEAM CLAMP**

- Kit of two inserts for A type channel
- Complete with pointed head hex bolts for easy installation



Material: Steel

Finish: Electrogalvanized

| Part #     | Description                    | F<br>+ | Ø     |
|------------|--------------------------------|--------|-------|
| BC23A000EG | BC23 Internal Strut Beam Clamp | 800 lb | 25 pc |

### **INC8 INTERNAL STRUT BEAM CLAMP**

· Mounts strut within beams







Material: Spring Steel Finish: nVent CADDY Armour

| Part # | Description                    | F↓     | Ø      |
|--------|--------------------------------|--------|--------|
| INC8T5 | INC8 Internal Strut Beam Clamp | 100 lb | 100 pc |

Strut channel must be cut 3/4" (20mm) shorter than the inner distance between the two beam flanges in order to accommodate the clamps.

### POST BASE FOR STRUT TYPE A

 Post base to create metal frames for attachment to nVent CADDY Fristrut





Material: Steel Finish: Electrogalvanized

| Part #     | Description                | Ø    |  |
|------------|----------------------------|------|--|
| P11SQ000EG | EG, 6" x 6" x 3.5" x 0.81" | 5 pc |  |

### nVent CADDY Eristrut Strut Channel System - Fittings

## 45° POST BASE FOR STRUT TYPE A

 Post base to create metal frames for attachment to nVent CADDY Eristrut or nVent CADDY Pyramid



Material: Steel

Finish: Electrogalvanized

| Part #    | Description        | Ī    |
|-----------|--------------------|------|
| P110000EG | EG, 6" x 6" x 3.5" | 5 pc |

### 45° POST BASE FOR STRUT TYPE AA

 Post base to create metal frames for attachment to nVent CADDY Eristrut or nVent CADDY Pyramid



Material: Steel

Finish: Electrogalvanized

| Part #    | Description   | Ø    |
|-----------|---------------|------|
| P130000EG | EG, 6" x 3.5" | 5 pc |

### **RECTANGULAR POST BASE PLATE**





Material: Steel

Finish: Hot-Dip Galvanized

| Part # | Description          | Ī    |
|--------|----------------------|------|
| ZGA512 | 3.94" x 6.3" x 3.15" | 1 pc |

### nVent CADDY Eristrut Strut Channel System - Fittings

### FOUR HOLE EXTERNAL COUPLER

 Used to create metal frames with nVent CADDY Fristrut channels





Material: Steel

Finish: Electrogalvanized

| Part #     | Description | Ī     |
|------------|-------------|-------|
| U24A0000EG | EG, A Strut | 10 pc |

#### STRUT TRAPEZE ATTACHMENT PLATE

- Creates fast install trapeze brackets
- · Includes hex bolt and strut nut





Material: Steel

Finish: Electrogalvanized

| Part #  | Description | Ī      |
|---------|-------------|--------|
| ISSP375 | 3/8" Rod    | 100 pc |

### STRUT TRAPEZE ATTACHMENT KIT

- Kit includes 2 strut trapeze attachment plates and 4 SN series nuts
- Creates fast install trapeze brackets





Material: Steel

Finish: Electrogalvanized

| Part # | Description | F      | Ø     |
|--------|-------------|--------|-------|
| ISSPK  | 3/8" Rod    | 500 lb | 12 pc |

Ultimate Static Load is based on one strut trapeze attachment plate supported by two SN Series Nuts. When evaluating the complete trapeze structure (Strut Trapeze Attachment Kit and strut member), deformation and material yield of the strut must be taken into consideration. The lesser of the loads should be used as the Ultimate Static Load.

## nVent CADDY Eristrut Strut Channel System - Clips

## **ESC STRUT ATTACHMENT CLIP**

- Attaches to open side of a strut channel
- Designed to accept nVent CADDY Speed Link wire rope or hook





Material: Spring Steel Finish: nVent CADDY Armour





| Part # | Description | F<br>+ | Ø      |
|--------|-------------|--------|--------|
| ESC4   | Plain       | 150 lb | 100 pc |

## THREADED ROD TO STRUT CLIP

- Attaches to open side of a strut channel
- · With threaded rod attachment





Material: Steel Finish: nVent CADDY Armour





| Part # | Description | F      | Ø      |
|--------|-------------|--------|--------|
| ESC4TI | 1/4" Hole   | 150 lb | 100 pc |
| ESC6TI | 3/8" Hole   | 150 lb | 100 pc |

Seismic Bracing Systems



### Rigid Bracing

### STEEL FLANGE ADAPTER

- Installs on top or bottom flange of I-beams or bar joists
- Low profile easily fits between metal deck and steel structure
- Thumb spring retainer allows for ease of positioning
- Available pre-assembled to the Universal Structural Bracket, eliminating field assembly
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Meets NFPA® 13 as pre-qualified for seismic applications
- FM® Specification Tested



















| Matchal. Ottc             |  |
|---------------------------|--|
| Finish: Electrogalvanized |  |

Material: Steel

| Part # | Description            | Ø     |
|--------|------------------------|-------|
| CSBS1  | EG, 1/4"-3/4" Flange   | 10 pc |
| CSBS2  | EG, 3/4"-1 1/4" Flange | 10 pc |

| UL Loads       |                                    |                            |                     |                    |
|----------------|------------------------------------|----------------------------|---------------------|--------------------|
| Part<br>Number | Structure<br>Attachment<br>Fitting | Flange<br>Thickness        | Brace<br>Member     | Load<br>Rating     |
|                | CSBU1                              | 1/4" - 3/8"<br>3/8" - 3/4" | 1" - 2" Sch. 40 NPS | 1500 lb<br>1700 lb |
| CSBS1          |                                    |                            | CSB12CBL            | 418 lb             |
|                | CSBURC12                           | 1/4" - 3/4"                | CSB18CBL            | 772 lb             |
|                |                                    |                            | CSB36CBL            | 1100 lb            |
|                | CSBU1                              | 3/4" - 1-1/4"              | 1" - 2" Sch. 40 NPS | 1700 lb            |
| CSBS2          |                                    |                            | CSB12CBL            | 418 lb             |
| USDSZ          | CSBURC12                           | 3/4" - 1 1/4               | CSB18CBL            | 772 lb             |
|                |                                    |                            | CSB36CBL            | 1100 lb            |

| FM Loads       |  |           |           |                       |           |           |           |           |
|----------------|--|-----------|-----------|-----------------------|-----------|-----------|-----------|-----------|
|                | Horizontal Capacity per Installation Angle from Vertical |           |           |                       |           |           |           |           |
| Part<br>Number | Perpendicular to Structure                               |           |           | Parallel to Structure |           |           |           |           |
| Hamber         | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90°             | 30° - 44° | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBS1xx        | 850 lb   | 1,780 lb  | 2,770 lb  | 2,840 lb              | 880 lb    | 1,430 lb  | 2,020 lb  | 2,410 lb  |
| CSBS2xx        | 1,220 lb   | 2,140 lb  | 2,580 lb  | 2,870 lb              | 1,100 lb  | 1,820 lb  | 2,190 lb  | 2,680 lb  |

## Rigid Bracing

### STEEL FLANGE ADAPTER ASSEMBLY

- · Steel Flange Adapter and Universal Structural Bracket are preassembled, limiting work required in the field
- Installs on top or bottom flange of I-beams or bar joists
- · Low profile easily fits between metal deck and steel structure
- Thumb spring retainer allows for ease of positioning
- Integrated angle gauge easily displays brace member angle of installation
- · Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Works with 1" through 2" brace pipes to reduce inventory
- Meets NFPA® 13 as pre-qualified for seismic applications
- FM® Specification Tested









Material: Steel Finish: Electrogalvanized









| Part # | Description          | Ī    |
|--------|----------------------|------|
| CSBS1A | EG, 1/4"-3/4" Flange | 5 pc |

| UL Loads    |                  |                     |             |
|-------------|------------------|---------------------|-------------|
| Part Number | Flange Thickness | Brace Member        | Load Rating |
| 000014      | 1/4" - 3/8"      | 1" - 2" Sch. 40 NPS | 1500 lb     |
| CSBS1A      | 3/8" - 3/4"      | 1" - 2" Sch. 40 NPS | 1700 lb     |

| FM Loads   |  |           |           |           |           |           |           |           |
|--|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Horizontal Capacity per Installation Angle from Vertical |  |           |           |           |           |           |           |           |
| Part<br>Number   | Perpendicular to Structure Parallel to Structure |           |           |           |           |           |           |           |
| Marriber   | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° | 30° - 44° | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBS1A   | 850 lb   | 1.780 lb  | 2.770 lb  | 2.840 lb  | 880 lb    | 1.430 lb  | 2.020 lb  | 2.410 lb  |

## Rigid Bracing

## **ADJUSTABLE I-BEAM ADAPTER**

- · No loose parts
- · No assembly required
- Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- Meets NFPA®-13 requirements for seismic sway bracing
- FM® Specification Tested















| Part # | Description                      | Ø     |
|--------|----------------------------------|-------|
| CSBS3  | EG, 1/4"-3/4" Flange, 4"-8 1/2"  | 10 pc |
| CSBS4  | EG, 1/4"-3/4" Flange, 4"-14 1/2" | 10 pc |
| CSBS5  | EG, 3/4"-1 1/4" Flange, 4"-18"   | 5 pc  |

| UL Loads       | UL Loads                           |                            |                                  |                             |  |
|----------------|------------------------------------|----------------------------|----------------------------------|-----------------------------|--|
| Part<br>Number | Structure<br>Attachment<br>Fitting | Flange<br>Thickness        | Brace<br>Member                  | Load<br>Rating              |  |
|                | CSBU1                              | 1/4" - 3/8"<br>3/8" - 3/4" | 1" - 2" Sch. 40 NPS              | 1500 lb<br>1700 lb          |  |
| CSBS3          | CSBURC12                           | 1/4" - 3/4"                | CSB12CBL<br>CSB18CBL<br>CSB36CBL | 418 lb<br>772 lb<br>1100 lb |  |
|                | CSBU1                              | 1/4" - 3/8"<br>3/8" - 3/4" | 1" - 2" Sch. 40 NPS              | 1500 lb<br>1700 lb          |  |
| CSBS4          | CSBURC12                           | 1/4" - 3/4"                | CSB12CBL<br>CSB18CBL<br>CSB36CBL | 418 lb<br>772 lb<br>1100 lb |  |
|                | CSBU1                              | 3/4" - 1-1/4"              | 1" - 2" Sch. 40 NPS              | 1700 lb                     |  |
| CSBS5          | CSBURC12                           | 3/4" - 1-1/4"              | CSB12CBL<br>CSB18CBL<br>CSB36CBL | 418 lb<br>772 lb<br>1100 lb |  |

### Rigid Bracing

### **MULTI ATTACHMENT**

- · Disperses load over two anchors
- · Minimizes the number of installed braces needed for concrete and wood structures
- · Ideal for deck installations
- · Use for both lateral and longitudinal sway brace applications
- · Meets NFPA®-13 requirements for seismic sway bracing
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing





Material: Steel Finish: Electrogalvanized









| Part #        | Description                 | Ø     |
|---------------|-----------------------------|-------|
| CSBMA050050EG | 9/16" Hole 1, 9/16" Hole 2  | 10 pc |
| CSBMA050075EG | 13/16" Hole 1, 9/16" Hole 2 | 10 pc |

Mount to structure using holes indicated in HS1.

| UL Loads     |                                 |                     |                |
|--------------|---------------------------------|---------------------|----------------|
| Part Number  | Structure Attachment<br>Fitting | Brace<br>Member     | Load<br>Rating |
|              | CSBU1                           | 1" - 2" Sch. 40 NPS | 680 lb         |
|              | CSBUNIV050                      | 1" - 2" Sch. 40 NPS | 680 lb         |
|              |                                 | CSB12CBL            | 418 lb         |
| 000044050050 | CSBURC12                        | CSB18CBL            | 772 lb         |
| CSBMA050050  |                                 | CSB36CBL            | 1100 lb        |
|              | CSBNPC12                        | CSB12CBL            | 418 lb         |
|              |                                 | CSB18CBL            | 772 lb         |
|              |                                 | CSB36CBL            | 1300 lb        |
|              | CSBU1                           | 1" - 2" Sch. 40 NPS | 680 lb         |
|              | CSBUNIV050                      | 1" - 2" Sch. 40 NPS | 680 lb         |
|              |                                 | CSB12CBL            | 418 lb         |
| 000044050075 | CSBURC12                        | CSB18CBL            | 772 lb         |
| CSBMA050075  |                                 | CSB36CBL            | 1100 lb        |
|              |                                 | CSB12CBL            | 418 lb         |
|              | CSBNPC12                        | CSB18CBL            | 772 lb         |
|              |                                 | CSB36CBL            | 1300 lb        |

| FM Loads      |  |           |           |           |  |
|---------------|--|-----------|-----------|-----------|--|
| 5 . W . I     | Horizontal Capacity per Installation Angle from Vertical |           |           |           |  |
| Part Number   | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° |  |
| CSBMA050050EG | 3,290 lb   | 4,520 lb  | 5,540 lb  | 6,200 lb  |  |
| CSBMA050075EG | 3,290 lb   | 4,520 lb  | 5,540 lb  | 6,200 lb  |  |

### Rigid Bracing

### STRUT SEISMIC HINGE

- · Complete hinge assembly
- Ideal for attaching sway bracing to MEP system supports
- Attaches to strut trapezes and to structure





Material: Steel

Finish: Electrogalvanized

| Part #       | Description                 | Ø     |
|--------------|-----------------------------|-------|
| CSBSH00375EG | 9/16" Hole 1, 7/16" Hole 2  | 10 pc |
| CSBSH00500EG | 9/16" Hole 1, 9/16" Hole 2  | 10 pc |
| CSBSH00625EG | 9/16" Hole 1, 11/16" Hole 2 | 10 pc |
| CSBSH00750EG | 9/16" Hole 1, 13/16" Hole 2 | 10 pc |

### STRUT SEISMIC HINGE BRACKET ASSEMBLY

- Used for installations where strut brace is parallel to structure
- One wrench size fits all required hardware, eliminating the need to change tools
- Shear-off head helps ensure correct torque and simplifies inspection





Material: Steel







| Part #   | Description |       |
|----------|-------------|-------|
| CSBUS1PA | 9/16" Hole  | 20 pc |
| CSBUS2PA | 13/16" Hole | 20 pc |

| FM Loads – Brace Member: 12 GA Strut Channel |  |           |           |           |
|--|--|-----------|-----------|-----------|
| Dank Manusland                               | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
| Part Number                                  | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBU1PA                                      | 1,162 lb   | 1,864 lb  | 1,864 lb  | 1,680 lb  |
| CSBU2PA                                      | 1,162 lb   | 1,864 lb  | 1,864 lb  | 1,680 lb  |

## Rigid Bracing

### UNIVERSAL STRUCTURAL BRACKET

- · Universal design allows one product to attach directly to concrete, wood, bar joist or I-beam adapters
- · Integrated angle gauge easily displays brace member angle of installation
- · Snap-off bolt head helps enable easy installation and inspection of seismic sway braces
- · Works with 1" through 2" brace pipes to reduce inventory
- · Low profile minimizes prying effect on concrete fasteners
- · Meets NFPA® 13 as pre-qualified for seismic applications
- FM® Specification Tested
- · FM Approved with 12 gauge or thicker Type A solid strut as brace member







Material: Steel Finish: Electrogalvanized







| Part # | Description     |       |
|--------|-----------------|-------|
| CSBU1  | EG, 9/16" Hole  | 25 pc |
| CSBU2  | EG, 13/16" Hole | 25 pc |

| FM Loads      |                  |  |           |           |           |
|---------------|------------------|--|-----------|-----------|-----------|
| Part          | Brace            | Horizontal Capacity per Installation Angle from Vertical |           |           |           |
| Number Member |                  | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° |
|               | Schedule 40 Pipe | 1,690 lb   | 2,210 lb  | 2,660 lb  | 3,090 lb  |
| CSBU1xx       | 1" EMT Conduit   | 530 lb   | 911 lb    | 1108 lb   | 1223 lb   |
|               | 1" Rigid Conduit | 1,690 lb   | 2,210 lb  | 2,660 lb  | 3,090 lb  |
|               | Schedule 40 Pipe | 1,480 lb   | 2,290 lb  | 2,860 lb  | 3,090 lb  |
| CSBU2xx       | 1" EMT Conduit   | 530 lb   | 911 lb    | 1108 lb   | 1223 lb   |
|               | 1" Rigid Conduit | 1,480 lb   | 2,290 lb  | 2,860 lb  | 3,090 lb  |

## Rigid Bracing

## UNIVERSAL STRUCTURAL BRACKET, STRUT BRACE

- Used for installations where strut brace is perpendicular to structure
- One wrench size fits all required hardware, eliminating the need to change tools
- Shear-off head helps ensure correct torque and simplifies inspection



Material: Steel

Finish: Electrogalvanized







| Part # | Description | Ī     |
|--------|-------------|-------|
| CSBUS1 | 9/16" Hole  | 20 pc |
| CSBUS2 | 13/16" Hole | 20 pc |

Cut length for strut member is +/- 1" (25 mm) of measured length.

| FM Loads — Brace Member: 12 GA Strut Channel |  |           |           |           |
|--|--|-----------|-----------|-----------|
| Dont Novelean                                | Horizontal Capacity per Installation Angle from Vertical |           |           | ertical   |
| Part Number                                  | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° |
| CSBUS1                                       | 2,010 lb   | 2,840 lb  | 3,420 lb  | 3,810 lb  |
| CSBUS2                                       | 2,010 lb   | 2,840 lb  | 3,420 lb  | 3,810 lb  |

### Rigid Bracing - Sway Braces

## TRAPEZE SWAY BRACE, STRUT

- · Seismically braces trapeze hangers
- · Retrofit ability allows for the brace to be installed after the trapeze assembly is installed
- · One wrench size fits all required hardware, eliminating the need to change tools
- · Shear-off head helps ensure correct torque and simplifies inspection
- FM® Specification Tested







Material: Steel

Finish: Electrogalvanized



| Part # | Description                | Ø     |
|--------|----------------------------|-------|
| CSBR2  | 3/8", 1/2", 5/8", 3/4" Rod | 15 pc |

Cut length for strut member is +/- 1" (25 mm) of measured length.

| FM Loads — Brace Member: 12 GA Strut Channel |  |           |           |           |  |
|--|--|-----------|-----------|-----------|--|
| Part Number                                  | Horizontal Capacity per Installation Angle from Vertical |           |           |           |  |
|  | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° |  |
| CSBR2  | 1,031 lb   | 1,812 lb  | 2,000 lb  | 2,231 lb  |  |

## Rigid Bracing

### TRAPEZE SWAY BRACE, PIPE

- Meets requirements of the Buy American Act
- Seismically braces trapeze hangers
- Retrofit ability allows for the brace to be installed after the trapeze assembly is installed
- Works with brace members of schedule 40 pipe, EMT conduit, and rigid conduit
- One wrench size fits all required hardware, eliminating the need to change tools
- Shear-off head helps ensure correct torque and simplifies inspection
- FM® Specification Tested







Material: Steel Finish: Electrogalvanized



| Part # | Description                | Ø     |
|--------|----------------------------|-------|
| CSBR1  | 3/8", 1/2", 5/8", 3/4" Rod | 15 pc |

| FM Loads |                     |  |           |           |           |  |
|----------|---------------------|--|-----------|-----------|-----------|--|
| Part     | Brace               | Horizontal Capacity per Installation Angle from Vertical |           |           |           |  |
| Number   | Member              | 30° - 44°  | 45° - 59° | 60° - 74° | 75° - 90° |  |
| CSBR1    | 1" EMT Conduit      | 623 lb   | 881 lb    | 1,148 lb  | 1,148 lb  |  |
|          | 1" Rigid Conduit    | 755 lb   | 1,109 lb  | 1,738 lb  | 1,738 lb  |  |
|          | 1" Schedule 40 Pipe | 755 lb   | 1,109 lb  | 1,738 lb  | 1,738 lb  |  |

### Cable Bracing

### **WIRE SPOOL**

- · Cut to length as needed
- · Pre-stretched restraint cable
- · Certified chemically compatible with CPVC piping systems
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing















| Part #   | Description      | Cable Length | F        |
|----------|------------------|--------------|----------|
| CSB12CBL | #12 Brace, Red   | 250'         | 600 lb   |
| CSB18CBL | #18 Brace, White | 250'         | 1,100 lb |
| CSB36CBL | #36 Brace, Blue  | 250'         | 2,800 lb |

Cable is powder coated.

## WIRE SPOOL, STAINLESS STEEL

- · Cut to length as needed
- · Pre-stretched restraint cable
- Certified chemically compatible with CPVC piping systems





Material: Stainless Steel 316 (EN 1.4401) Static Load Safety Factor: 1.5:1



| Part #     | Description | Cable Length | F        |
|------------|-------------|--------------|----------|
| CSB12CBLSS | #12 Brace   | 250'         | 540 lb   |
| CSB18CBLSS | #18 Brace   | 250'         | 1,040 lb |
| CSB36CBLSS | #36 Brace   | 250'         | 2,190 lb |

### Cable Bracing

### **OVAL SLEEVE**

- · Creates secure loop ends
- Swage with swaging tools









| Part #                                       | Description     | Ī          |  |  |  |  |
|--|-----------------|------------|--|--|--|--|
| Material: Copper — Finish: Electrogalvanized |                 |            |  |  |  |  |
| CSB12SLVB                                    | EG, #12 Brace   | 5 x 100 pc |  |  |  |  |
| CSB18SLVB                                    | EG, #18 Brace   | 5 x 100 pc |  |  |  |  |
| CSB36SLVB                                    | EG, #36 Brace   | 5 x 50 pc  |  |  |  |  |
| Material: Stainless Steel 316 (EN 1.4401)    |                 |            |  |  |  |  |
| CSB12SLVBSS                                  | S316, #12 Brace | 5 x 100 pc |  |  |  |  |
| CSB18SLVBSS                                  | S316, #18 Brace | 5 x 100 pc |  |  |  |  |
| CSB36SLVBSS                                  | S316 #36 Brace  | 5 x 50 pc  |  |  |  |  |

Two side-by-side swages required on #12 and #18 cable. Three side-by-side swages required on #36 and #48 cable. Check swage with gauge (not included).

## UNIVERSAL RESTRAINT CLIP, SLOTTED

- Slotted design ideal for attaching to existing threaded rod on trapezes
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing





Material: Steel







| Part #    | Description     | UL I         |             |                    |
|-----------|-----------------|--------------|-------------|--------------------|
| I dit #   |                 | Brace Member | Load Rating | $\Box \mathcal{V}$ |
| CSBURCR38 | #12, #18 Brace, | CSB12CBL     | 418 lb      | 50 pc              |
|           | 3/8" Rod        | CSB18CBL     | 772 lb      |                    |
| CSBURCR12 | #12, #18 Brace, | CSB12CBL     | 418 lb      | 50 pc              |
|           | 1/2" Rod        | CSB18CBL     | 772 lb      |                    |
| CSBURCR58 | #12, #18 Brace, | CSB12CBL     | 418 lb      | 25 pc              |
|           | 5/8" Rod        | CSB18CBL     | 772 lb      |                    |

### **Cable Bracing**

### **UNIVERSAL RESTRAINT CLIP**

- · Attaches cable brace to structure
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing













| Part #            | Description                            | Cert                           |       |
|-------------------|--|--------------------------------|-------|
| Material: Stainle | ess Steel 316 (EN 1.4401)              |                                |       |
| CSBURC38SS        | S316, #12, #18, #36 Brace, 7/16" Hole  |                                | 50 pc |
| CSBURC12SS        | S316, #12, #18, #36 Brace, 9/16" Hole  |                                | 50 pc |
| CSBURC58SS        | S316, #12, #18, #36 Brace, 11/16" Hole |                                | 25 pc |
| Material: Steel - | - Finish: Electrogalvanized            |                                |       |
| CSBURC38          | EG, #12, #18, #36 Brace, 7/16" Hole    |                                | 50 pc |
| CSBURC12          | EG, #12, #18, #36 Brace, 9/16" Hole    | UL, cUL,                       | 50 pc |
| CSBURC58          | EG, #12, #18, #36 Brace, 11/16" Hole   | OSHPD/HCAI,<br>ICC-ES (Seismic | 25 pc |
| CSBURC34          | EG, #12, #18, #36 Brace, 13/16" Hole   | Cable Bracing)                 | 25 pc |
| CSBURC78          | FG. #12. #18. #36 Brace. 15/16" Hole   | - 0,                           | 25 pc |

Mount to the structure using the center hole. Loop cable through the holes in the bent tabs and swage in place.

| UL Loads    |              |             |
|-------------|--------------|-------------|
| Part Number | Brace Member | Load Rating |
| CSBURC38    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1909 lb     |
| CSBURC12    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1909 lb     |
| CSBURC58    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1909 lb     |
| CSBURC34    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1909 lb     |
| CSBURC78    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1909 lb     |

### Cable Bracing

### **NO PRY CLIP**

- Eliminates prying effect on fasteners and anchors
- Meets CEN/TS 17551:2021 requirements for Seismic Sway Bracing





Material: Steel Finish: Electrogalvanized







| Part #   | Description                      | Ī     |
|----------|----------------------------------|-------|
| CSBNPC38 | #12, #18, #36 Brace, 7/16" Hole  | 50 pc |
| CSBNPC12 | #12, #18, #36 Brace, 9/16" Hole  | 50 pc |
| CSBNPC58 | #12, #18, #36 Brace, 11/16" Hole | 50 pc |

| UL Loads    |              |             |
|-------------|--------------|-------------|
| Part Number | Brace Member | Load Rating |
| CSBNPC38    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1910 lb     |
| CSBNPC12    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1910 lb     |
| CSBNPC58    | CSB12CBL     | 418 lb      |
|             | CSB18CBL     | 772 lb      |
|             | CSB36CBL     | 1910 lb     |

### **Cable Bracing**

### **URC ATTACHMENT KIT**

- · Attaches cable brace to structure
- · Two-way bracing kit with oval sleeves
- · Wraps around structural steel members





Material: Steel Finish: Electrogalvanized, Painted





| Part #                 | Description                              | UL Listed<br>Load | Ø    |
|------------------------|--|-------------------|------|
| Brace Size: #12 — Colo | r: Red                                   |                   |      |
| CSB2W12URC38L10        | #12 Brace, 7/16" Hole, 10' Brace Length  | 418 lb            | 1 pc |
| CSB2W12URC38L20        | #12 Brace, 7/16" Hole, 20' Brace Length  | 418 lb            | 1 pc |
| CSB2W12URC12L10        | #12 Brace, 9/16" Hole, 10' Brace Length  | 418 lb            | 1 pc |
| CSB2W12URC12L20        | #12 Brace, 9/16" Hole, 20' Brace Length  | 418 lb            | 1 pc |
| Brace Size: #18 — Colo | r: White                                 |                   |      |
| CSB2W18URC38L10        | #18 Brace, 7/16" Hole, 10' Brace Length  | 772 lb            | 1 pc |
| CSB2W18URC38L20        | #18 Brace, 7/16" Hole, 20' Brace Length  | 772 lb            | 1 pc |
| CSB2W18URC12L10        | #18 Brace, 9/16" Hole, 10' Brace Length  | 772 lb            | 1 pc |
| CSB2W18URC12L20        | #18 Brace, 9/16" Hole, 20' Brace Length  | 772 lb            | 1 pc |
| Brace Size: #36 — Colo | r: Blue                                  |                   |      |
| CSB2W36URC12L10        | #36 Brace, 9/16" Hole, 10' Brace Length  | 1909 lb           | 1 pc |
| CSB2W36URC12L20        | #36 Brace, 9/16" Hole, 20' Brace Length  | 1909 lb           | 1 pc |
| CSB2W36URC58L10        | #36 Brace, 11/16" Hole, 10' Brace Length | 1909 lb           | 1 pc |
| CSB2W36URC58L20        | #36 Brace, 11/16" Hole, 20' Brace Length | 1909 lb           | 1 pc |

### Cable Bracing

## **WIRE ROPE CUTTER**

· Designed to reduce cable fraying





### Material: Steel

| Part #                  | Description                        |
|-------------------------|------------------------------------|
| CSBC48                  | #36 Brace, 1/4" Max Cable Diameter |
| For brace sizes #12 and | #18 use SLWC Wire Rope Cutter.     |

### **MANUAL SWAGING TOOL**



### Material: Steel

| Part #    | Description |
|-----------|-------------|
| CSB12SBHS | #12 Brace   |

### **MULTI-SIZE MANUAL SWAGING TOOL**



### Material: Steel

| Part #    | Description         |
|-----------|---------------------|
| CSB3346SB | #12, #18, #36 Brace |

### Cable Bracing

### **BATTERY-OPERATED SWAGING TOOL**

- Battery-operated tool provides consistent swaging
- Provides less strenuous installation when compared to manual swaging tools
- Cordless design allows installers to easily move around the job site
- Compatible with large diameter cables
- Increases installation efficiency by reducing the number of swages required (from 2 to 1 on red and white cable; from 3 to 2 on blue cable)















Material: Steel

Part # Description

CSBBS121836 #12, #18, #36 Brace

### BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO STEEL

- Swivel barrel nut accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to steel members with self-drilling/tapping screw





Material: Steel Finish: Electrogalvanized







| Part #    | Description    | Ø     |  |
|-----------|----------------|-------|--|
| CSBBRS1EG | 3/8", 1/2" Rod | 50 pc |  |

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

### Branch Line Restraint System

### BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO WOOD/CONCRETE

- Swivel barrel nut accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to wood or concrete where cracked concrete approval is not needed







Material: Steel

Finish: Electrogalvanized

| Part #    | Description    | Ī     |
|-----------|----------------|-------|
| CSBBRS2EG | 3/8", 1/2" Rod | 50 pc |

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

### BRANCH LINE RESTRAINT STRUCTURE ATTACHMENT TO THREADED HOLE

- Swivel barrel nut accepts 3/8" or 1/2" (M10 or M12) threaded rod
- Attaches to concrete anchors or structural attachments with female threads
- Can be used for bolting through steel









Material: Steel

Finish: Electrogalvanized

| Part #    | Description    | I     |
|-----------|----------------|-------|
| CSBBRS3EG | 3/8", 1/2" Rod | 50 pc |

Branch line structural attachments are for restraint only and not for the hanging of fire sprinkler piping.

### PIPE ROD STIFFENER

- For use with Schedule 40 or Schedule 10 pipe
- Secures pipe to threaded rod for stiffening
- For use with EN-10255 H and EN-10255 M pipe





Material: Steel

Finish: Electrogalvanized

| Part # | Description                         | Ø          |
|--------|-------------------------------------|------------|
| CSBRS1 | 1" Brace Pipe, 3/8", 1/2", 5/8" Rod | 10 x 10 pc |

### Rod Stiffeners

### STRUT ROD STIFFENER

 Secures strut channel to threaded rod for stiffening





Material: Steel Finish: Electrogalvanized

| Part #    | Description                | Ī     |
|-----------|----------------------------|-------|
| CSBRS37EG | 3/8", 1/2", 5/8", 3/4" Rod | 25 pc |

### **NVENT CADDY QUICK CLIP ROD STIFFENER**

- Secures strut channel to threaded rod for stiffening
- One hand, snap-in place installation
- · No tools or bolt tightening required





Material: Stainless Steel 316 (EN 1.4401)

| Part # | Description | Ø     |
|--------|-------------|-------|
| CSBRS2 | 3/8" Rod    | 50 pc |
| CSBRS3 | 1/2" Rod    | 50 pc |
| CSBRS4 | 5/8" Rod    | 50 pc |

# **Bracing Systems Calculator**

Now it's easier than ever to select the correct bracing products for use in fire protection applications. nVent has unveiled the Bracing Systems Calculator, a new web-based calculator which allows users to create and save designs for multiple projects while providing the necessary submittal forms. This time-saving calculator simplifies the selection of products and provides the necessary engineering calculations – providing a complete solution to support rigid bracing, cable bracing and branch line restraints.

### **FEATURES**

- No installation needed access via a current web browser
- Offers dynamic design preview and uses visual design tools
- Generates a complete submittal and project materials list
- · Create, manage, and re-use designs
- Supports NFPA® 13 including 2013 ed., IBC® and other building codes



Seismic Brace

Submittal

nVent is trusted for developing innovative and time-saving products for the fire and sprinkler bracing market. To request access to the Bracing Systems Calculator, contact your local nVent representative or visit nVent.com/CADDY

**Branch Line Restraint** 

Materials List

# Reference



### **RIGID STEEL CONDUIT (Heavy-, or thick-Wall Conduit)**

| Nominal<br>Conduit<br>Size | Outside<br>Diameter | Nominal<br>Inside<br>Diameter | Minimum Wt.<br>Per 100 Ft.<br>With Couplings<br>Attached | Weight Of<br>Conduit &<br>Conductors<br>Per 100 Ft. |
|----------------------------|---------------------|-------------------------------|--|---|
| 3/8"                       | 0.675 in.           | 0.493 in.                     | 51.5 lbs.  | 65.1 lbs.   |
| 1/2"                       | 0.840 in.           | 0.632 in.                     | 79.0 lbs.  | 101.1 lbs.  |
| 3/4"                       | 1.050 in.           | 0.836 in.                     | 105.0 lbs.   | 145.8 lbs.  |
| 1"                         | 1.315 in.           | 1.063 in.                     | 153.0 lbs.   | 219.3 lbs.  |
| 11/4"                      | 1.660 in.           | 1.394 in.                     | 201.0 lbs.   | 318.3 lbs.  |
| 11/2"                      | 1.900 in.           | 1.624 in.                     | 249.0 lbs.   | 408.8 lbs.  |
| 2"                         | 2.375 in.           | 2.083 in.                     | 332.0 lbs.   | 593.8 lbs.  |
| 21/2"                      | 2.875 in.           | 2.489 in.                     | 527.0 lbs.   | 901.0 lbs.  |
| 3"                         | 3.500 in.           | 3.090 in.                     | 682.6 lbs.   | 1259.0 lbs.   |
| 31/2"                      | 4.000 in.           | 3.570 in.                     | 831.0 lbs.   | 1604.0 lbs.   |
| 4"                         | 4.500 in.           | 4.050 in.                     | 972.3 lbs.   | 1967.0 lbs.   |

### **INTERMEDIATE METAL CONDUIT**

| Nominal<br>Conduit<br>Size | Outside<br>Diameter | Nominal<br>Inside<br>Diameter | Minimum Wt.<br>Per 100 Ft.<br>With Couplings<br>Attached | Weight Of<br>Conduit &<br>Conductors<br>Per 100 Ft. |
|----------------------------|---------------------|-------------------------------|--|---|
| 1/2"                       | 0.815 in.           | 0.745 in.                     | 60.0 lbs.  | 82.1 lbs.   |
| 3/4"                       | 1.029 in.           | 0.954 in.                     | 82.0 lbs.  | 122.8 lbs.  |
| 1"                         | 1.290 in.           | 1.205 in.                     | 116.0 lbs.   | 182.3 lbs.  |
| 11/4"                      | 1.638 in.           | 1.553 in.                     | 150.0 lbs.   | 267.3 lbs.  |
| 11/2"                      | 1.883 in.           | 1.793 in.                     | 182.0 lbs.   | 341.8 lbs.  |
| 2"                         | 2.360 in.           | 2.266 in.                     | 242.0 lbs.   | 503.8 lbs.  |
| 21/2"                      | 2.857 in.           | 2.727 in.                     | 401.0 lbs.   | 775.0 lbs.  |
| 3"                         | 3.476 in.           | 3.346 in.                     | 493.0 lbs.   | 1069.0 lbs.   |
| 31/2"                      | 3.971 in.           | 3.841 in.                     | 573.0 lbs.   | 1346.0 lbs.   |
| 4"                         | 4.466 in.           | 4.336 in.                     | 638.0 lbs.   | 1632.0 lbs.   |

### **ELECTRICAL METALLIC TUBING (EMT) – (Thin-Wall Conduit)**

| Nominal<br>Conduit<br>Size | Outside<br>Diameter | Nominal<br>Inside<br>Diameter | Minimum Wt.<br>Per 100 Ft.<br>With Couplings<br>Attached | Weight Of<br>Conduit &<br>Conductors<br>Per 100 Ft. |
|----------------------------|---------------------|-------------------------------|--|---|
| 3/8"                       | 0.577 in.           | 0.493 in.                     | 23.0 lbs.  | 36.6 lbs.   |
| 1/2"                       | 0.706 in.           | 0.622 in.                     | 28.5 lbs.  | 50.6 lbs.   |
| 3/4"                       | 0.922 in.           | 0.824 in.                     | 43.5 lbs.  | 84.3 lbs.   |
| 1"                         | 1.163 in.           | 1.049 in.                     | 64.0 lbs.  | 130.3 lbs.  |
| 11/4"                      | 1.510 in.           | 1.380 in.                     | 95.0 lbs.  | 212.3 lbs.  |
| 11/2"                      | 1.740 in.           | 1.610 in.                     | 110.0 lbs.   | 269.8 lbs.  |
| 2"                         | 2.197 in.           | 2.067 in.                     | 140.0 lbs.   | 401.8 lbs.  |
| 21/2"                      | 2.875 in.           | 2.731 in.                     | 205.0 lbs.   | 579.0 lbs.  |
| 3"                         | 3.500 in.           | 3.356 in.                     | 250.0 lbs.   | 826.3 lbs.  |
| 31/2"                      | 4.000 in.           | 3.834 in.                     | 325.0 lbs.   | 1098.0 lbs.   |
| 4"                         | 4.500 in.           | 4.334 in.                     | 370.0 lbs.   | 1364.0 lbs.   |

Dimensions taken from ANSI™ C80.3-1977.

Conduit plus weight of heaviest conductor combination as specified by the National Electrical Code. ANSI is a trademark of American National Standards Institute, Inc.

### REFERENCE

## **Convenient Sizing Information**

### **RIGID ALUMINUM CONDUIT**

| Nominal<br>Conduit<br>Size | Outside<br>Diameter | Nominal<br>Inside<br>Diameter | Minimum Wt.<br>Per 100 Ft.<br>With Couplings<br>Attached | Weight Of<br>Conduit &<br>Conductors<br>Per 100 Ft. |
|----------------------------|---------------------|-------------------------------|--|---|
| 1/2"                       | 0.840 in.           | 0.632 in.                     | 27.4 lbs.  | 49.5 lbs.   |
| 3/4"                       | 1.050 in.           | 0.836 in.                     | 36.4 lbs.  | 77.2 lbs.   |
| 1"                         | 1.315 in.           | 1.063 in.                     | 53.0 lbs.  | 119.3 lbs.  |
| 11/4"                      | 1.660 in.           | 1.394 in.                     | 69.6 lbs.  | 186.9 lbs.  |
| 11/2"                      | 1.900 in.           | 1.624 in.                     | 82.2 lbs.  | 242.0 lbs.  |
| 2"                         | 2.375 in.           | 2.083 in.                     | 115.7 lbs.   | 377.5 lbs.  |
| 21/2"                      | 2.875 in.           | 2.489 in.                     | 182.5 lbs.   | 556.5 lbs.  |
| 3"                         | 3.500 in.           | 3.090 in.                     | 238.9 lbs.   | 815.2 lbs.  |
| 31/2"                      | 4.000 in.           | 3.570 in.                     | 287.7 lbs.   | 1061.0 lbs.   |
| 4"                         | 4.500 in.           | 4.050 in.                     | 340.0 lbs.   | 1334.0 lbs.   |
| 5"                         | 5.563 in.           | 5.073 in.                     | 465.4 lbs.   | 2028.0 lbs.   |
| 6"                         | 6.625 in.           | 6.093 in.                     | 612.5 lbs.   | 2870.0 lbs.   |

Dimensions taken from ANSI™ C80.5-1977. Conduit plus weight of heaviest conductor combination as specified by the National Electrical Code.

### **SCHEDULE 40 PVC PLASTIC PIPE**

| Nominal   | Outside   | Wall      | Weight       | Weight       |
|-----------|-----------|-----------|--------------|--------------|
| Pipe Size | Diameter  | Thickness | Of Pipe      | Of Water     |
| 1/8"      | .405 in.  | .068 in.  | .04 lbs./ft. | .02 lbs./ft. |
| 1/4"      | .540 in.  | .088 in.  | .07 lbs./ft. | .04 lbs./ft. |
| 3/8"      | .675 in.  | .091 in.  | .10 lbs./ft. | .08 lbs./ft. |
| 1/2"      | .840 in.  | .109 in.  | .15 lbs./ft. | .1 lbs./ft.  |
| 3/4"      | 1.050 in. | .113 in.  | .2 lbs./ft.  | .2 lbs./ft.  |
| 1"        | 1.315 in. | .133 in.  | .3 lbs./ft.  | .4 lbs./ft.  |
| 11/4"     | 1.660 in. | .140 in.  | .4 lbs./ft.  | .6 lbs./ft   |
| 11/2"     | 1.900 in. | .145 in.  | .5 lbs./ft.  | .9 lbs./ft.  |
| 2"        | 2.375 in. | .154 in.  | .6 lbs./ft.  | 1.4 lbs./ft. |
| 21/2"     | 2.875 in. | .203 in.  | 1.0 lbs./ft. | 2.1 lbs./ft. |
| 3"        | 3.500 in. | .216 in.  | 1.3 lbs./ft. | 3.2 lbs./ft. |
| 31/2"     | 4.000 in. | .226 in.  | 1.6 lbs./ft. | 4.3 lbs./ft. |
| 4"        | 4.500 in. | .237 in.  | 1.9 lbs./ft. | 5.5 lbs./ft. |

ANSI is a trademark of American National Standards Institute, Inc.

### REFERENCE

### Convenient Sizing Information

### **ALL THREADED ROD (ATR)**

| Nominal Size and Thread | Root Area              |                       | Design Loa | d (SF = 5) |
|-------------------------|------------------------|-----------------------|------------|------------|
| 1/4" - 20               | 0.027 in. <sup>2</sup> | 0.174 cm <sup>2</sup> | 240 lbs.   | 1.07 kN    |
| 5/16" - 18              | 0.045 in. <sup>2</sup> | 0.290 cm <sup>2</sup> | 400 lbs.   | 1.78 kN    |
| 3/8" - 16               | 0.068 in. <sup>2</sup> | 0.438 cm <sup>2</sup> | 610 lbs.   | 2.71 kN    |

Dimensions taken from ANSI™ B1.1-1982 Unified Inch Screw Threads. All threads are UNCR series.

Tabulated loads are based on an allowable tensile stress of 12000 psi (82.7 MPa) reduced by 25% resulting in 9000 psi (62 MPa). From ANSI\*/MSS SP-58, Table 3. ANSI is a trademark of American National Standards Institute, Inc.

### **MC CABLE**

|            | Nominal Outer Diame | ter in Inches |
|------------|---------------------|---------------|
| AWG Size   | Insulated Ground    | Bare Ground   |
| 14-2 Solid | .450                | .430          |
| 14-3 Solid | .480                | .435          |
| 14-4 Solid | .510                | .485          |
| 12-2 Solid | .495                | .465          |
| 12-3 Solid | .530                | .500          |
| 12-4 Solid | .565                | .560          |
| 10-2 Solid | .560                | .520          |
| 10-3 Solid | .600                | .550          |
| 10-4 Solid | .645                | .615          |
| 8-2 Strd.  | .710                | .675          |
| 8-3 Strd.  | .770                | .710          |
| 8-4 Strd.  | .835                | .770          |
| 6-2 Strd.  | .795                | .755          |
| 6-3 Strd.  | .865                | .800          |
| 6-4 Strd.  | .945                | .865          |
| 4-2 Strd.  | .945                | .895          |
| 4-3 Strd.  | 1.035               | .945          |
| 4-4 Strd.  | 1.135               | 1.035         |
| 2-2 Strd.  | 1.075               | 1.015         |
| 2-3 Strd.  | 1.180               | 1.075         |
| 2-4 Strd.  | 1.295               | 1.180         |

# REFERENCE Convenient Sizing Information

|                    |           |                           | Minimum  | Ainimum External Diameter of Armor (Inches)  Cable with Three Circuit Conductors | ter of Armor (Inches) Cable with Three Circuit Conductors               | (Inches) Three nductors  | Cable with Four<br>Circuit Conductors             | Sable with Four<br>Sircuit Conductors   |   |   |
|--------------------|-----------|---------------------------|--|--|---|--|---|---|---|---|
| Type Of<br>Armored | Type Of   | AWG<br>Size Of<br>Circuit | Cable with Two Circuit Conductors and No Grounding Conductor | rwo<br>ductors<br>unding   | Conductor and Cable with Two Circuit Conductors and Grounding Conductor | and No Grounding Conductor and Cable with Two Circuit Conductors and | Conductor<br>With Three<br>Conductor<br>Grounding | and No or ounding Conductor and Cable With Three Circuit Conductors and a Srounding Conductor | Cable with Four<br>Circuit Conductors<br>and a Grounding<br>Conductor | able with Four<br>Sircuit Conductors<br>and a Grounding |
| Cable              | Conductor | Conductors                | Solid  | Stranded   | Solid   | Stranded   | Solid   | Stranded  | Solid   | Stranded  |
|                    |           | 14                        | 0.433  |  | 0.453   |  | 0.486   |   | 0.522   |   |
|                    |           | 12                        | 0.467  |  | 0.489   |  | 0.520   |   | 0.545   |   |
|                    |           | 10                        | 0.476  |  | 0.500   |  | 0.541   |   | 0.587   |   |
| ACTMM              | NHHL      | ω                         | 0.570  | 0.604  | 0.601   | 0.637  | 0.654   | 0.695   | 0.714   | 0.759   |
|                    |           | 9                         |  | 0.700  |   | 0.739  |   | 0.807   |   | 0.882   |
|                    |           | 4                         |  | 0.836  |   | 0.885  |   | 0.970   |   | 1.066   |
|                    |           | 2                         |  | 0.956  |   | 1.014  |   | 1.115   |   | 1.228   |

### REFERENCE

### The nVent CADDY Fastener Story

### **QUALITY CONTROL**

Fasteners, manufactured by nVent CADDY, are produced from spring steel, galvanized steel, plastic, as well as other materials. We are known in the industry as a leader in the design and production of Spring Steel Fasteners. The following is the story of how we manufacture these quality Spring Steel Fasteners.

### MANUFACTURING

The steel for Fasteners is procured in mill lots to AISI and nVent Standards; other materials are equally controlled.

### **LOAD RATING**

Fasteners are designed with two load limits:

- Static load limit is a rated stationary load limit for a fastener. nVent Standards require that test samples with stand a load equal to three times this catalog rating.
- 2) The ultimate static load limit is the rated stationary load limit which, if exceeded, may cause failure of the fastener. nVent Standards require that test samples with stand this catalog rating. Some Fasteners also are designed with an undefined rating and are to be used for positioning only with no loading on them.
- Applications and load ratings may change without notice. Refer to instruction sheet in box or contact nVent for current load and application information.

Static load limit and ultimate static load limit values specify maximum allowable installed loads for user applications. These values are for loads applied VERTICALLY to the normal fastener installation except as may be diagrammed otherwise. Where the load rating of the Fastener exceeds that of the structural member, the lowest rated item must set the load limit.

**NOTE:** Fasteners are intended for support of electrical components at stationary loads. Not to be used for dynamic loads such as fluid and gas distribution components, etc.

### **IMPORTANT**

Fasteners used with wire, rod, or threaded rod are designed for use with coarse round wire, hot rolled carbon steel bar, cold rolled carbon steel bar and threaded rod all meeting AISI specifications and tolerances.

### REFERENCE The nVent CADDY Fastener Story

### **QUALITY ASSURANCE**

Incoming steel is sampled and inspected for conformance to AISI specifications and nVent Standards. Test fixtures and procedures for development and quality control are designed to simulate normal field applications. Fasteners are tested, on a sample basis, to nVent Standards by certified inspectors. Testing of specific quantities of Fasteners to destruction in special statistical audits ensures a continuous high level of quality.

### HEAT TREATING

nVent CADDY Spring Steel Fasteners are heat treated in modern shaker hearth furnaces. Precision controls maintain heat treat operations within the established limits developed by nVent for Fasteners. nVent Standards incorporate consideration of fastener material and application.

Fasteners are conveyed directly from the high temperature furnace to the guench tank, through a cleaning cycle and into the tempering furnace. The complete heat treat cycle is automatically controlled.

### PRODUCTION PRESSES

Fasteners are produced with modern presses and precision tooling. Presses and tools are designed for close tolerance stamping.

### RESEARCH AND DEVELOPMENT

nVent Research and Development department is constantly working on new Fasteners and, at the same time, improving the present line. Starting with six basic Fasteners, the line now has several hundred basic types. The majority of the Fastener line is the result of nVent development of Fasteners to provide a solution for a customer's problem.

NOTE: Special applications not specified MUST be submitted to nVent for engineering approval and load rating.

All cULus Listed Fasteners meet the requirements of one of the following UL standards: UL1565, UL2239 or UL514B.

### **MATERIALS - METALS**

### Steel

Steel is an alloy of iron and other elements, the most common being Carbon. Varying the amount of alloying elements and the form of their presence in the steel controls qualities such as the hardness, ductility, tensile strength and corrosion resistance of the resulting steel.

### Stainless Steel

Stainless Steel is an alloy of iron and carbon that is more resistant to rust, staining and corrosion than regular steel.

### **Stainless Steel 304 (1.4301)**

The most familiar stainless steel is Type 304, containing 18-20% chromium and 8-10% nickel.

Also referred to as 'A2'

### Stainless Steel 316 (1.4401)

The second most common stainless steel is 316, also called marine grade stainless, used primarily for its increased resistance to corrosion.

· Also referred to as 'A4'

### **Spring Steel**

Spring steel is an alloy of iron and Carbon. Spring steel alloys can be easily formed into complex shapes, and then heat-treated to greatly increase strength.

\*Note: Spring steel Fasteners are for indoor use in non-corrosive environments. Mild steel Fasteners can be used outdoors in humid or mildly corrosive environments. Not to be used in certain areas such as over indoor pools, etc.

### Stainless Spring Steel 301

A highly ductile steel used on formed products that hardens rapidly during mechanical working. Stainless 301 has better wear resistance and fatigue strength than Stainless 304 or standard Spring Steel.

### **Cast Iron**

Cast Iron is a commercial alloy of iron, carbon and silicon that is cast in a mold. This results in a product that is hard, brittle, non-malleable and incapable of being hammerwelded but more easily fusible than steel.

### MATERIALS - PLASTICS AND RUBBERS

### Plastics versus thermosets

- Thermoplastics will melt and flow when heated.
- · Thermosets have undergone an irreversible chemical reaction. and additional heat will not melt them further

### Polyethylene (PE)

Polyethylene is a tough, light, flexible synthetic resin and is the most common thermoplastic. Many different grades exist with a broad range of physical properties.

### Polypropylene (PP)

Polypropylene is a thermoplastic that is light, rugged and resistant to many chemical solvents, bases and acids. It is typically tough and flexible.

### Polyvinyl Chloride (PVC)

Polyvinyl chloride (abbreviated PVC), is a thermoplastic made from a tough, chemically resistant synthetic resin. Unplasticized PVC is stiff and strong, but can be made softer and more flexible by the addition of plasticizers.

### **EPDM Rubber**

EPDM (Ethylene Propylene Diene Monomer) is a thermoset elastomer that is inherently resistant to ozone, water and weather, and characterized by a wide range of applications.

### SBR Rubber

SBR (Styrene Butadiene Rubber) is the most common type of synthetic rubber. This thermoset has good abrasion resistance, flexibility, and aging stability when protected by additives.

### Nylon

Nylon is part of a family of thermoplastics known generically as polyamides. It is generally characterized by it's durability, high elongation and excellent abrasion resistance

### Polvamide

See nylon

### Xenoy

Xenoy is a thermoplastic blend that offers good chemical resistance, great impact resistance (even at low temperatures), and some heat resistance in conditions that require a high degree of toughness.

### Polyisocyanurate

Polyisocyanurate (also called PIR, polyiso, or ISO) is a cellular, thermoset that is typically produced as a foam and used in rigid thermal insulation. As a result of its excellent thermal insulating efficiency, polyiso foam has become the standard for low temperature insulation applications.

### **Hydrous Calcium Silicate**

Hydrous calcium silicate is an asbestos-free insulating material that can be molded into rigid shapes and forms for applications where precise temperature control, personnel protection and energy savings are required.

### **FINISHES**

### **Painted**

Paint is any liquid composition, which after application to a surface in a thin layer, is converted to a solid film. It is most commonly used to protect, color or provide texture to objects.

### **nVent CADDY ARMOUR**

The Armour coating system features bi-metallic corrosion protection with an inorganic basecoat for sacrificial protection and an organic topcoat for barrier protection. The nVent standard for Armour includes at least 1,000 hours resistance against red rust when tested per the ASTM B117 and DIN 50021 salt spray tests. Armour is RoHS compliant.

### Electro-galvanized (EG)

ASTM B633

This corrosion protective coating is applied after the fabrication of steel or malleable iron parts and uses an electrolytic plating process that deposits zinc. A second passivation coating of chromate is then applied for additional protection. Zinc electroplate products are recommended for indoor and mildly corrosive applications.

### Pre-galvanized Zinc (PG)

ASTM A653/A653M

Pre-galvanized zinc is produced by continuously rolling steel coils or sheets through molten zinc at the mills. The coils or sheets are slit to size and fabricated by forming, shearing or punching to produce the finished product. During fabrication cut edges are not generally zinc coated; however, the zinc near the uncoated metal

becomes a sacrificial anode to protect the bare areas. Pre-galvanized zinc products are generally recommended for indoor use on mildly corrosive environments.

### Hot Dip Galvanized Zinc (HDG)

ASTM A123

After a product has finished its fabrication process, it is dipped into a bath of molten zinc. The zinc completely coats all edges and surfaces. Zinc thickness is controlled by the time the part is immersed in the molten zinc bath. Hot dip galvanized zinc products are recommended for indoor, outdoor and mildly corrosive environments.

### **Black Oxide**

ASTM D769

Black oxide or blackening is a conversion coating for ferrous materials, copper and copper based alloys, zinc, powdered metals, and silver solder. It is used to add mild corrosion resistance and for appearance.

### Copper Electro-Plated

Copper plating is the process in which a thin layer of copper is deposited on an item via an electric current.

### **Epoxy Powder Coated**

Epoxy powder coating is applied electrostatically as a free-flowing, dry powder and finished by curing under heat to form a "skin". It is typically used to create a durable, hard wearing finish that is tougher than conventional paint.

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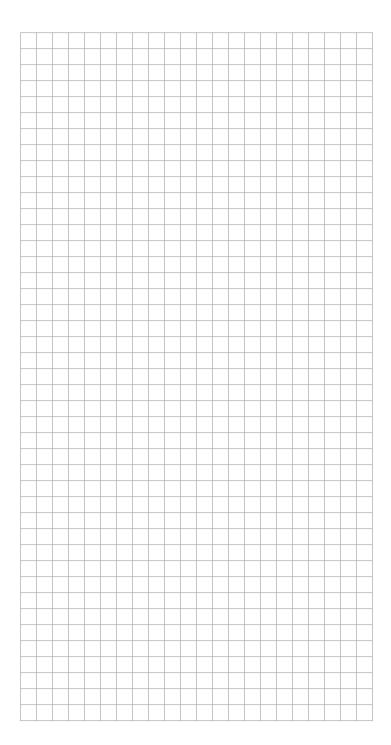
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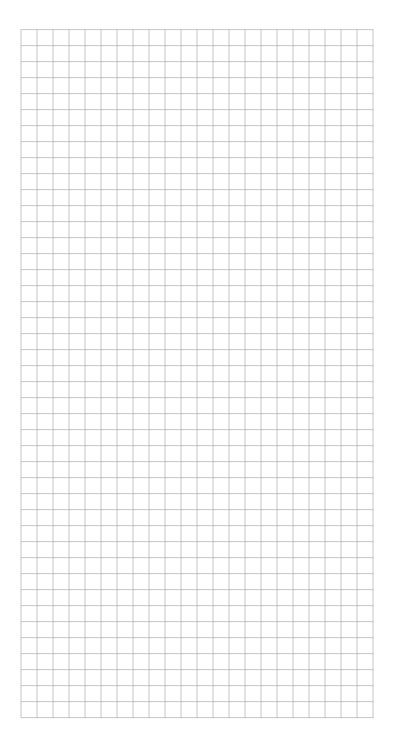
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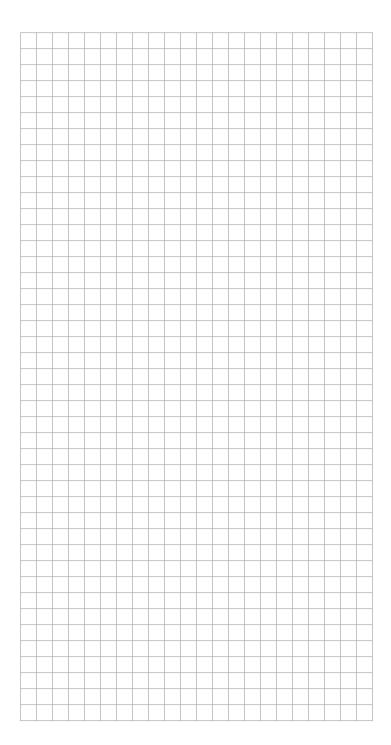
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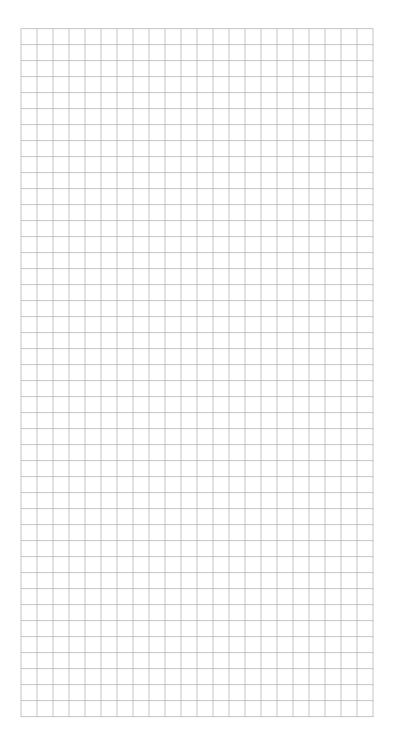
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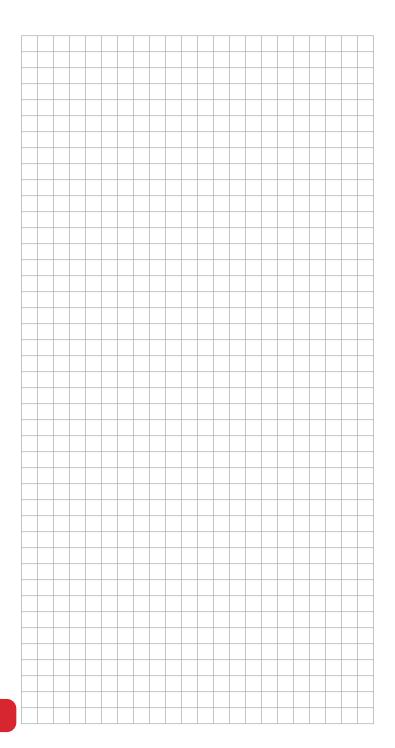
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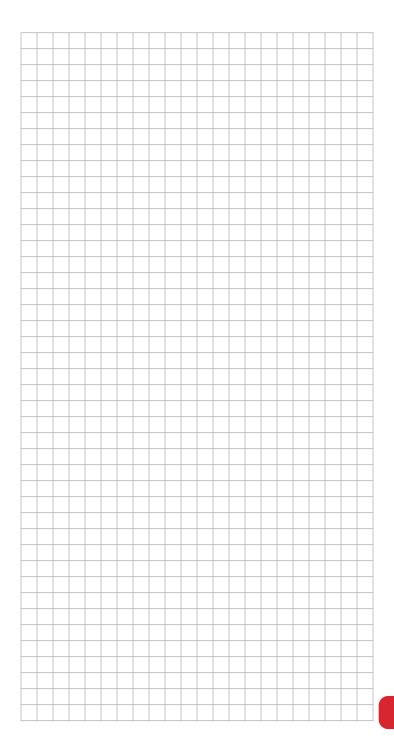




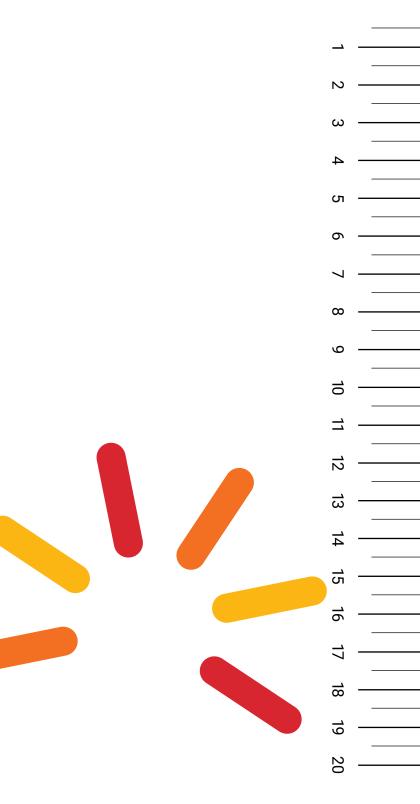








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