

# nVent CADDY Cat HP J-Hook with BC Beam Clamp, 75 mm dia, 16 mm Max Flange

## Data Solutions

### CATALOG NUMBER

---

**CAT48HPBC**



### CERTIFICATIONS

---



### FEATURES

---

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

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

### PRODUCT ATTRIBUTES

---

Article Number: 181203

Material: Steel; Spring Steel

Finish: Pregalvanized; nVent CADDY Armour

Diameter (Ø): 75mm

Area: 5974mm<sup>2</sup>

Cable Capacity, Cat 5e: 220

Cable Capacity, Cat 6: 140

Cable Capacity, Cat 6A: 80

Flange Thickness (FT): 16mm max

Static Load: 270N

## ADDITIONAL PRODUCT DETAILS

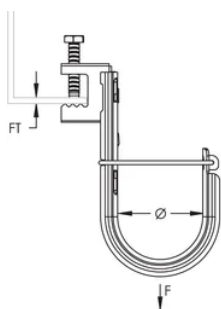
---

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.

## DIAGRAMS

---



## 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 [www.nvent.com](http://www.nvent.com) 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 death and/or void your warranty.



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**