

# nVent CADDY Cat HP J-Hook with BC200 Beam Clamp, Swivel

## Data Solutions



### CERTIFICATIONS



### FEATURES

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

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

### SPECIFICATIONS

**Finish:** Pregalvanized; Electrogalvanized

**Material:** Steel

Table 1/2

| Catalog Number | Article Number | Diameter (Ø) | Area                | Cable Capacity, Cat 5e | Cable Capacity, Cat 6 | Cable Capacity, Cat 6A |
|----------------|----------------|--------------|---------------------|------------------------|-----------------------|------------------------|
| CAT16HPBC200B  | 181017         | 25mm         | 690mm <sup>2</sup>  | 20                     | 15                    | 10                     |
| CAT21HPBC200B  | 181246         | 33.3mm       | 1174mm <sup>2</sup> | 50                     | 40                    | 25                     |
| CAT32HPBC200B  | 181018         | 50mm         | 2561mm <sup>2</sup> | 90                     | 60                    | 35                     |
| CAT48HPBC200B  | 181237         | 75mm         | 5974mm <sup>2</sup> | 200                    | 150                   | 80                     |
| CAT64HPBC200B  | 181019         | 100mm        | 9987mm <sup>2</sup> | 330                    | 220                   | 140                    |

Table 2/2

| Catalog Number | Article Number | Flange Thickness (FT) | Static Load |
|----------------|----------------|-----------------------|-------------|
| CAT16HPBC200B  | 181017         | 16mm max              | 270N        |
| CAT21HPBC200B  | 181246         | 16mm max              | 270N        |
| CAT32HPBC200B  | 181018         | 16mm max              | 270N        |
| CAT48HPBC200B  | 181237         | 16mm max              | 270N        |
| CAT64HPBC200B  | 181019         | 16mm max              | 270N        |

## ADDITIONAL PRODUCT DETAILS

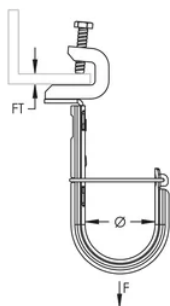
Setscrew must be tightened and torqued onto the sloped side of the I-beam.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7 and EN 50174-2.

Cable capacity is calculated based on a 70% fill rate.

## DIAGRAMS

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## WARNING

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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.



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