

# Improved nVent CADDY Cat HP J-Hook with Pin Driven Angle Bracket



The Improved nVent CADDY Cat HP J-Hook with Pin Driven Angle Bracket is an innovative assembly featuring a combination of the Improved nVent CADDY Cat HP J-Hook with a Pin Driven Angle Bracket attachment. The Assembly simplifies cable management by offering rapid attachment to various surfaces such as concrete, steel or metal decking. This solution is designed to fit a variety of pin drivers, ensuring job site flexibility.

Engineered for high-performance data cable management, this system supports Cat 5e, Cat 6, Cat 6A, Cat 7, and fiber optic cables with superior fill capacity and load ratings compared to most non-continuous alternatives. The Assemblies' rounded edges ensure proper bend radius support, protecting cable integrity and optimizing performance.

## FEATURES

Longer leg angle bracket for tool clearance

Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications

Improved design allows for optimized inventory, 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

Complies with EN 50174-2

Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569



## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material | Finish        | Diameter | Area                | Cable Capacity, Cat 5e |
|----------------|----------------|----------|---------------|----------|---------------------|------------------------|
| CAT16HPAFAB3   | 181009         | Steel    | Pregalvanized | 25 mm    | 690mm <sup>2</sup>  | 20                     |
| CAT21HPAFAB4   | 181192         | Steel    | Pregalvanized | 33.3 mm  | 1174mm <sup>2</sup> | 50                     |
| CAT21HPAFAB6   | 181193         | Steel    | Pregalvanized | 33.3 mm  | 1174mm <sup>2</sup> | 50                     |

| Catalog Number | Article Number | Material | Finish        | Diameter | Area                | Cable Capacity, Cat 5e |
|----------------|----------------|----------|---------------|----------|---------------------|------------------------|
| CAT32HPAFAB6   | 181013         | Steel    | Pregalvanized | 50 mm    | 2561mm <sup>2</sup> | 90                     |
| CAT48HPAFAB6   | 181235         | Steel    | Pregalvanized | 75 mm    | 5974mm <sup>2</sup> | 200                    |
| CAT64HPAFAB6   | 181225         | Steel    | Pregalvanized | 100 mm   | 9987mm <sup>2</sup> | 330                    |
| CAT21HPAFAB3   | 181191         | Steel    | Pregalvanized | 33.3 mm  | 1174mm <sup>2</sup> | 50                     |
| CAT32HPAFAB3   | 181011         | Steel    | Pregalvanized | 50 mm    | 2561mm <sup>2</sup> | 90                     |
| CAT32HPAFAB4   | 181012         | Steel    | Pregalvanized | 50 mm    | 2561mm <sup>2</sup> | 90                     |
| CAT48HPAFAB3   | 181233         | Steel    | Pregalvanized | 75 mm    | 5974mm <sup>2</sup> | 200                    |
| CAT48HPAFAB4   | 181234         | Steel    | Pregalvanized | 75 mm    | 5974mm <sup>2</sup> | 200                    |
| CAT64HPAFAB3   | 181223         | Steel    | Pregalvanized | 100 mm   | 9987mm <sup>2</sup> | 330                    |
| CAT64HPAFAB4   | 181224         | Steel    | Pregalvanized | 100 mm   | 9987mm <sup>2</sup> | 330                    |

Table 2/2

| Catalog Number | Article Number | Cable Capacity, Cat 6 | Cable Capacity, Cat 6A | Hole Size | Static Load |
|----------------|----------------|-----------------------|------------------------|-----------|-------------|
| CAT16HPAFAB3   | 181009         | 15                    | 10                     | 4 mm      | 270N        |
| CAT21HPAFAB4   | 181192         | 40                    | 25                     | 6 mm      | 270N        |
| CAT21HPAFAB6   | 181193         | 40                    | 25                     | 9 mm      | 270N        |
| CAT32HPAFAB6   | 181013         | 60                    | 35                     | 9 mm      | 270N        |
| CAT48HPAFAB6   | 181235         | 150                   | 80                     | 9 mm      | 270N        |
| CAT64HPAFAB6   | 181225         | 220                   | 140                    | 9 mm      | 270N        |
| CAT21HPAFAB3   | 181191         | 40                    | 25                     | 4 mm      | 270N        |
| CAT32HPAFAB3   | 181011         | 60                    | 35                     | 4 mm      | 270N        |
| CAT32HPAFAB4   | 181012         | 60                    | 35                     | 6 mm      | 270N        |
| CAT48HPAFAB3   | 181233         | 150                   | 80                     | 4 mm      | 270N        |
| CAT48HPAFAB4   | 181234         | 150                   | 80                     | 6 mm      | 270N        |
| CAT64HPAFAB3   | 181223         | 220                   | 140                    | 4 mm      | 270N        |
| CAT64HPAFAB4   | 181224         | 220                   | 140                    | 6 mm      | 270N        |

## 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.

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