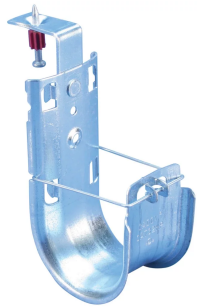


# nVent CADDY Cat HP J-Hook with Shot-Fire Bracket



## FEATURES

Provides optimal support for high-performance 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 from DEWALT®

Quickly and easily attaches to concrete, steel or composite metal decking

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 from DEWALT®

## SPECIFICATIONS

**Finish:** Electrogalvanized; Pregalvanized

**Material:** Steel

Table 1/2

| Catalog Number | Article Number | Diameter (Ø) | Area               | Cable Capacity, Cat 5e | Cable Capacity, Cat 6 | Cable Capacity, Cat 6A |
|----------------|----------------|--------------|--------------------|------------------------|-----------------------|------------------------|
| CAT16HPSF      | 181673         | 25 mm        | 690mm <sup>2</sup> | 20                     | 15                    | 10                     |

| CatalogNumber | Article Number | Diameter (Ø) | Area                | Cable Capacity,<br>Cat 5e | Cable Capacity,<br>Cat 6 | Cable Capacity,<br>Cat 6A |
|---------------|----------------|--------------|---------------------|---------------------------|--------------------------|---------------------------|
| CAT48HPSF     | 181676         | 75 mm        | 5974mm <sup>2</sup> | 200                       | 150                      | 80                        |
| CAT32HPSF     | 181675         | 50 mm        | 2561mm <sup>2</sup> | 90                        | 60                       | 35                        |
| CAT64HPSF     | 181677         | 100 mm       | 9987mm <sup>2</sup> | 330                       | 220                      | 140                       |
| CAT21HPSF     | 181674         | 33.3 mm      | 1174mm <sup>2</sup> | 50                        | 40                       | 25                        |

| Table 2/2      |                |            |       |             |
|----------------|----------------|------------|-------|-------------|
| Catalog Number | Article Number | Height (H) | A     | Static Load |
| CAT16HPSF      | 181673         | 120.7 mm   | 33 mm | 270N        |
| CAT48HPSF      | 181676         | 185.2 mm   | 33 mm | 270N        |
| CAT32HPSF      | 181675         | 139.7 mm   | 33 mm | 270N        |
| CAT64HPSF      | 181677         | 203.2 mm   | 33 mm | 270N        |
| CAT21HPSF      | 181674         | 130.2 mm   | 33 mm | 270N        |

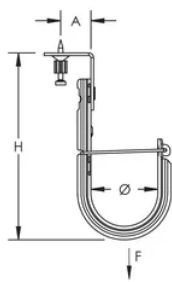
## ADDITIONAL PRODUCT DETAILS

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](https://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, BST-2 or equivalent nailers.

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.

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