# nVent CADDY Cat HP J-Hook with Multi-Function Clip

## Data Solutions

## CERTIFICATIONS

## FEATURES

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

Increased capability and application options by combining 4Z and 6Z products into one enhanced and efficient offering

Improved multi-function clip allows for optimized inventory while reducing job site scheduling risks associated with multiple SKUs

## SPECIFICATIONS

**Material:**    Steel; Spring Steel

| Table 1/2 | | | | | | |
|---|---|---|---|---|---|---|
| **Catalog Number** | **Finish** | **Color** | **Diameter (Ø)** | **Area** | **Cable Capacity, Cat 5e** | **Cable Capacity, Cat 6** |
| CAT16HP4Z34 | Pregalvanized, nVent CADDY Armour | | 25mm | 690mm² | 20 | 15 |
| CAT21HP4Z34 | Pregalvanized, nVent CADDY Armour | | 33.3mm | 1174mm² | 50 | 40 |
| CAT21HPWH4Z34 | Pregalvanized, Painted, nVent CADDY Armour | White | 33.3mm | 1174mm² | 50 | 40 |
| CAT32HP4Z34 | Pregalvanized, nVent CADDY Armour | | 50mm | 2561mm² | 90 | 60 |
| CAT32HPBA4Z34 | Pregalvanized, Painted, nVent CADDY Armour | Black | 50mm | 2561mm² | 90 | 60 |
| CAT32HPWH4Z34 | Pregalvanized, Painted, nVent CADDY Armour | White | 50mm | 2561mm² | 90 | 60 |
| CAT48HP4Z34 | Pregalvanized, nVent CADDY Armour | | 75mm | 5974mm² | 200 | 150 |
| CAT64HP4Z34 | Pregalvanized, nVent CADDY Armour | | 100mm | 9987mm² | 330 | 220 |
| CAT16HP8Z34 | Pregalvanized, nVent CADDY Armour | | 25mm | 690mm² | 20 | 15 |
| CAT21HP8Z34 | Pregalvanized, nVent CADDY Armour | | 33.3mm | 1174mm² | 50 | 40 |
| CAT32HP8Z34 | Pregalvanized, nVent CADDY Armour | | 50mm | 2561mm² | 90 | 60 |
| CAT48HP8Z34 | Pregalvanized, nVent CADDY Armour | | 75mm | 5974mm² | 200 | 150 |

| CatalogNumber | Finish | Color | Diameter (Ø) | Area | Cable Capacity, Cat 5e | Cable Capacity, Cat 6 |
|---|---|---|---|---|---|---|
| CAT64HP8Z34 | Pregalvanized, nVent CADDY Armour | | 100mm | 9987mm² | 330 | 220 |

<div align="center">Table 2/2</div>

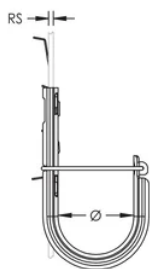| Catalog Number | Cable Capacity, Cat 6A | Wire Size | Rod Size (RS) | Static Load |
|---|---|---|---|---|
| CAT16HP4Z34 | 10 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT21HP4Z34 | 25 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT21HPWH4Z34 | 25 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT32HP4Z34 | 35 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT32HPBA4Z34 | 35 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT32HPWH4Z34 | 35 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT48HP4Z34 | 80 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT64HP4Z34 | 140 | 3.9 – 4.8mm | 4, 6, 8, 10 | 130N |
| CAT16HP8Z34 | 10 | 1mm min | 14, 18 | 220N |
| CAT21HP8Z34 | 25 | 1mm min | 14, 18 | 220N |
| CAT32HP8Z34 | 35 | 1mm min | 14, 18 | 220N |
| CAT48HP8Z34 | 80 | 1mm min | 14, 18 | 220N |
| CAT64HP8Z34 | 140 | 1mm min | 14, 18 | 220N |

## 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 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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