

# Improved nVent CADDY Cat HP J-Hook

## Data Solutions



The Improved nVent CADDY Cat HP J-Hook with BC26 Beam Clamp is an innovative assembly featuring a combination of the Improved nVent CADDY Cat HP J-Hook with a BC26 Beam Clamp attachment. This solution attaches easily to beam flanges, dramatically reducing installation time and improving productivity.

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.

### CERTIFICATIONS



### FEATURES

One through-hole for easier installation of threaded rod

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 (Ø)	Area	Cable Capacity, Cat 5e

CAT16HP	181061	Steel	Pregalvanized	25mm	690mm <sup>2</sup>	20
CAT21HP	181188	Steel	Pregalvanized	33.3mm	1174mm <sup>2</sup>	50
CAT32HP	181062	Steel	Pregalvanized	50mm	2561mm <sup>2</sup>	90
CAT48HP	181063	Steel	Pregalvanized	75mm	5974mm <sup>2</sup>	200
CAT64HP	181064	Steel	Pregalvanized	100mm	9987mm <sup>2</sup>	330

Table 2/2

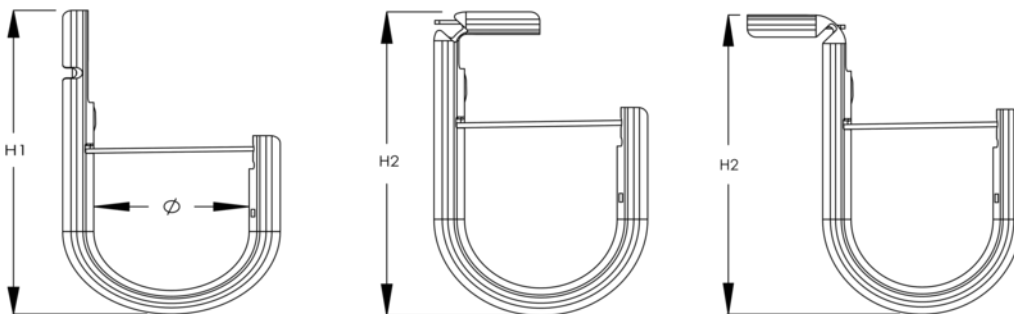
Catalog Number	Article Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height 1 (H1)	Height 2 (H2)	Static Load
CAT16HP	181061	15	10	108.9mm	90.2mm	267N
CAT21HP	181188	40	25	122.2mm	103.6mm	267N
CAT32HP	181062	60	35	130.8mm	112.3mm	267N
CAT48HP	181063	150	80	164.6mm	148.8mm	267N
CAT64HP	181064	220	140	188.5mm	180mm	267N

## 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.



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