

# Improved nVent CADDY Cat HP J-Hook



nVent CADDY Cat HP J-Hooks are the foundation of the nVent CADDY Cat HP System. The revamped nVent CADDY Cat HP J-Hook offers contractors three unique, UL-certified attachment methods out of the box—wall, ceiling, and threaded rod installations. This added functionality enables contractors to reduce SKU inventory while maintaining efficiency and continued progress on the jobsite with the most common structural attachment methods.

The modernized design of the nVent CADDY Cat HP J-Hook is engineered to provide optimal support and protection for today's rapidly evolving, high-performing low voltage cable. Contractors can feel confident utilizing the nVent CADDY Cat HP J-Hook due to its installation versatility, superior cable support and protection, and technical certifications.

## CERTIFICATIONS



## FEATURES

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

Ideal for unknown jobsite applications or attachment methods

Improved design allows for optimized inventory while 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

Industry-leading bend radius designed to protect high-performance data installations

Multiple color options aid in the identification and organization of the pathway application

Provides superior fill capacity and load rating

Compliant with UL® 2043 and suitable for use in air handling (plenum) spaces

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

Complies with EN 50174-2

## SPECIFICATIONS

Table 1/3

Catalog Number	Article Number	Material	Finish	Color	Diameter (Ø)	Area
CAT16HP	181061	Steel	Pregalvanized		25 mm	690mm <sup>2</sup>
CAT16HPBA	181255	Steel	Pregalvanized, Painted, Painted	Black	25 mm	690mm <sup>2</sup>
CAT16HPBU	181252	Steel	Pregalvanized, Painted, Painted	Blue	25 mm	690mm <sup>2</sup>
CAT16HPGR	181256	Steel	Pregalvanized, Painted, Painted	Green	25 mm	690mm <sup>2</sup>
CAT16HPOR	181257	Steel	Pregalvanized, Painted, Painted	Orange	25 mm	690mm <sup>2</sup>
CAT16HPRD	181251	Steel	Pregalvanized, Painted, Painted	Red	25 mm	690mm <sup>2</sup>
CAT16HPWH	181253	Steel	Pregalvanized, Painted, Painted	White	25 mm	690mm <sup>2</sup>
CAT16HPYL	181254	Steel	Pregalvanized, Painted, Painted	Yellow	25 mm	690mm <sup>2</sup>
CAT21HP	181188	Steel	Pregalvanized		33.3 mm	1174mm <sup>2</sup>
CAT21HPBA	181185	Steel	Pregalvanized, Painted, Painted	Black	33.3 mm	1174mm <sup>2</sup>
CAT21HPBU	181182	Steel	Pregalvanized, Painted, Painted	Blue	33.3 mm	1174mm <sup>2</sup>
CAT21HPGR	181186	Steel	Pregalvanized, Painted, Painted	Green	33.3 mm	1174mm <sup>2</sup>
CAT21HPOR	181187	Steel	Pregalvanized, Painted, Painted	Orange	33.3 mm	1174mm <sup>2</sup>
CAT21HPRD	181181	Steel	Pregalvanized, Painted, Painted	Red	33.3 mm	1174mm <sup>2</sup>

CatalogNumber	Article Number	Material	Finish	Color	Diameter (Ø)	Area
CAT21HPWH	181183	Steel	Pregalvanized, Painted, Painted	White	33.3 mm	1174mm <sup>2</sup>
CAT21HPYL	181184	Steel	Pregalvanized, Painted, Painted	Yellow	33.3 mm	1174mm <sup>2</sup>
CAT48HP	181063	Steel	Pregalvanized		75 mm	5974mm <sup>2</sup>
CAT48HPBA	181125	Steel	Pregalvanized, Painted, Painted	Black	75 mm	5974mm <sup>2</sup>
CAT48HPBU	181122	Steel	Pregalvanized, Painted, Painted	Blue	75 mm	5974mm <sup>2</sup>
CAT48HPGR	181126	Steel	Pregalvanized, Painted, Painted	Green	75 mm	5974mm <sup>2</sup>
CAT48HPOR	181127	Steel	Pregalvanized, Painted, Painted	Orange	75 mm	5974mm <sup>2</sup>
CAT48HPRD	181121	Steel	Pregalvanized, Painted, Painted	Red	75 mm	5974mm <sup>2</sup>
CAT48HPWH	181123	Steel	Pregalvanized, Painted, Painted	White	75 mm	5974mm <sup>2</sup>
CAT48HPYL	181124	Steel	Pregalvanized, Painted, Painted	Yellow	75 mm	5974mm <sup>2</sup>
CAT64HP	181064	Steel	Pregalvanized		100 mm	9987mm <sup>2</sup>
CAT64HPBA	181135	Steel	Pregalvanized, Painted, Painted	Black	100 mm	9987mm <sup>2</sup>
CAT64HPBU	181132	Steel	Pregalvanized, Painted, Painted	Blue	100 mm	9987mm <sup>2</sup>
CAT64HPGR	181136	Steel	Pregalvanized, Painted, Painted	Green	100 mm	9987mm <sup>2</sup>
CAT64HPOR	181137	Steel	Pregalvanized, Painted, Painted	Orange	100 mm	9987mm <sup>2</sup>

CatalogNumber	Article Number	Material	Finish	Color	Diameter (Ø)	Area
CAT64HPRD	181131	Steel	Pregalvanized, Painted, Painted	Red	100 mm	9987mm <sup>2</sup>
CAT64HPWH	181133	Steel	Pregalvanized, Painted, Painted	White	100 mm	9987mm <sup>2</sup>
CAT64HPYL	181134	Steel	Pregalvanized, Painted, Painted	Yellow	100 mm	9987mm <sup>2</sup>

Table 2/3

Catalog Number	Article Number	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)
CAT16HP	181061	20	15	10		108.9mm
CAT16HPBA	181255	20	15	10	109 mm	
CAT16HPBU	181252	20	15	10	109 mm	
CAT16HPGR	181256	20	15	10	109 mm	
CAT16HPOR	181257	20	15	10	109 mm	
CAT16HPRD	181251	20	15	10	109 mm	
CAT16HPWH	181253	20	15	10	109 mm	
CAT16HPYL	181254	20	15	10	109 mm	
CAT21HP	181188	50	40	25		122.2mm
CAT21HPBA	181185	50	40	25	122.17 mm	
CAT21HPBU	181182	50	40	25	122.17 mm	
CAT21HPGR	181186	50	40	25	122.17 mm	
CAT21HPOR	181187	50	40	25	122.17 mm	

CatalogNumber	Article Number	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)
CAT21HPRD	181181	50	40	25	122.17 mm	
CAT21HPWH	181183	50	40	25	122.17 mm	
CAT21HPYL	181184	50	40	25	122.17 mm	
CAT48HP	181063	200	150	80		164.6mm
CAT48HPBA	181125	200	150	80	164.6 mm	
CAT48HPBU	181122	200	150	80	164.6 mm	
CAT48HPGR	181126	200	150	80	164.6 mm	
CAT48HPOR	181127	200	150	80	164.6 mm	
CAT48HPRD	181121	200	150	80	164.6 mm	
CAT48HPWH	181123	200	150	80	164.6 mm	
CAT48HPYL	181124	200	150	80	164.6 mm	
CAT64HP	181064	330	220	140		188.5mm
CAT64HPBA	181135	330	220	140	188.47 mm	
CAT64HPBU	181132	330	220	140	188.47 mm	
CAT64HPGR	181136	330	220	140	188.47 mm	
CAT64HPOR	181137	330	220	140	188.47 mm	
CAT64HPRD	181131	330	220	140	188.47 mm	
CAT64HPWH	181133	330	220	140	188.47 mm	

CatalogNumber	Article Number	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Height (H)	Height 1 (H1)
CAT64HPYL	181134	330	220	140	188.47 mm	

Table 3/3

Catalog Number	Article Number	Height 2 (H2)	Static Load
CAT16HP	181061	90.2mm	267N
CAT16HPBA	181255		267N
CAT16HPBU	181252		267N
CAT16HPGR	181256		267N
CAT16HPOR	181257		267N
CAT16HPRD	181251		267N
CAT16HPWH	181253		267N
CAT16HPYL	181254		267N
CAT21HP	181188	103.6mm	267N
CAT21HPBA	181185		267N
CAT21HPBU	181182		267N
CAT21HPGR	181186		267N
CAT21HPOR	181187		267N
CAT21HPRD	181181		267N
CAT21HPWH	181183		267N
CAT21HPYL	181184		267N

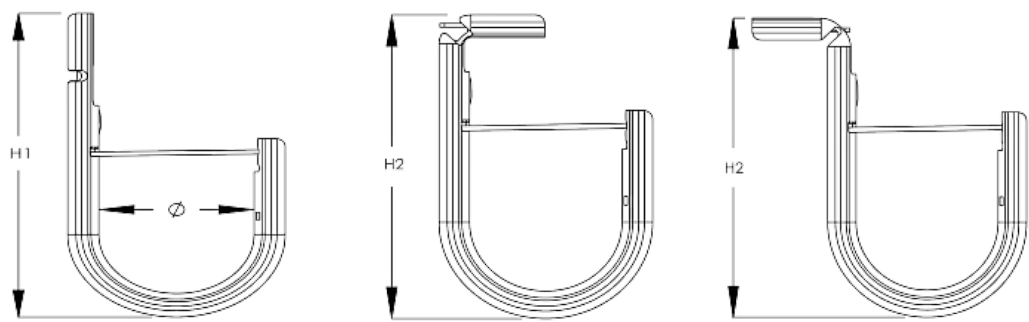
Catalog Number	Article Number	Height 2 (H2)	Static Load
CAT48HP	181063	148.8mm	267N
CAT48HPBA	181125		267N
CAT48HPBU	181122		267N
CAT48HPGR	181126		267N
CAT48HPOR	181127		267N
CAT48HPRD	181121		267N
CAT48HPWH	181123		267N
CAT48HPYL	181124		267N
CAT64HP	181064	180mm	267N
CAT64HPBA	181135		267N
CAT64HPBU	181132		267N
CAT64HPGR	181136		267N
CAT64HPOR	181137		267N
CAT64HPRD	181131		267N
CAT64HPWH	181133		267N
CAT64HPYL	181134		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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