

Improved nVent CADDY Cat HP J-Hook with Hammer-On Flange Clip

The Improved nVent CADDY Cat HP J-Hook with Hammer-On Flange Clip is an innovative assembly featuring a combination of the Improved nVent CADDY Cat HP J-Hook with a Hammer-On Flange Clip attachment. This solution attaches easily to beam flanges, and reduces the need for screws and rivets, 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.

FEATURES

Requires only a hammer to install

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	Material	Finish	Diameter	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6
CAT16HP58SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20	15

Catalog Number	Material	Finish	Diameter	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6
CAT16HP912SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20	15
CAT16HP24SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20	15
CAT21HP24SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174m ²	50	40
CAT21HP912SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174m ²	50	40
CAT21HP58SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174m ²	50	40
CAT32HP58SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561m ²	90	60
CAT32HP24SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561m ²	90	60
CAT32HP912SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561m ²	90	60
CAT48HP24SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974m ²	200	150
CAT48HP912SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974m ²	200	150
CAT48HP58SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974m ²	200	150
CAT64HP24SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987m ²	330	220
CAT64HP58SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987m ²	330	220
CAT64HP912SM	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987m ²	330	220

Table 2/2

Catalog Number	Cable Capacity, Cat 6A	Flange Thickness	Static Load
CAT16HP58SM	10	8 - 14 mm	270N
CAT16HP912SM	10	14 - 20 mm	270N
CAT16HP24SM	10	3 - 8 mm	270N
CAT21HP24SM	25	3 - 8 mm	270N
CAT21HP912SM	25	14 - 20 mm	270N
CAT21HP58SM	25	8 - 14 mm	270N
CAT32HP58SM	35	8 - 14 mm	270N
CAT32HP24SM	35	3 - 8 mm	270N
CAT32HP912SM	35	14 - 20 mm	270N

Catalog Number	Cable Capacity, Cat 6A	Flange Thickness	Static Load
CAT48HP24SM	80	3 - 8 mm	270N
CAT48HP912SM	80	14 - 20 mm	270N
CAT48HP58SM	80	8 - 14 mm	270N
CAT64HP24SM	140	3 - 8 mm	270N
CAT64HP58SM	140	8 - 14 mm	270N
CAT64HP912SM	140	14 - 20 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 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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