

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	Article Number	Material	Finish	Diameter	Area	Cable Capacity, Cat 5e
CAT16HP58SM	181151	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20

Catalog Number	Article Number	Material	Finish	Diameter	Area	Cable Capacity, Cat 5e
CAT16HP912SM	181152	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20
CAT16HP24SM	181098	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	25 mm	690mm ²	20
CAT21HP24SM	181197	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174mm ²	50
CAT21HP912SM	181199	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174mm ²	50
CAT21HP58SM	181198	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	33.3 mm	1174mm ²	50
CAT32HP58SM	181154	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561mm ²	90
CAT32HP24SM	181099	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561mm ²	90
CAT32HP912SM	181155	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	50 mm	2561mm ²	90
CAT48HP24SM	181207	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974mm ²	200
CAT48HP912SM	181158	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974mm ²	200
CAT48HP58SM	181157	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	75 mm	5974mm ²	200
CAT64HP24SM	181208	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987mm ²	330
CAT64HP58SM	181161	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987mm ²	330
CAT64HP912SM	181162	Steel, Spring Steel	Pregalvanized, nVent CADDY Armour	100 mm	9987mm ²	330

Table 2/2

Catalog Number	Article Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Flange Thickness	Static Load
CAT16HP58SM	181151	15	10	8 - 14 mm	270N
CAT16HP912SM	181152	15	10	14 - 20 mm	270N
CAT16HP24SM	181098	15	10	3 - 8 mm	270N
CAT21HP24SM	181197	40	25	3 - 8 mm	270N
CAT21HP912SM	181199	40	25	14 - 20 mm	270N
CAT21HP58SM	181198	40	25	8 - 14 mm	270N
CAT32HP58SM	181154	60	35	8 - 14 mm	270N
CAT32HP24SM	181099	60	35	3 - 8 mm	270N
CAT32HP912SM	181155	60	35	14 - 20 mm	270N

Catalog Number	Article Number	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Flange Thickness	Static Load
CAT48HP24SM	181207	150	80	3 - 8 mm	270N
CAT48HP912SM	181158	150	80	14 - 20 mm	270N
CAT48HP58SM	181157	150	80	8 - 14 mm	270N
CAT64HP24SM	181208	220	140	3 - 8 mm	270N
CAT64HP58SM	181161	220	140	8 - 14 mm	270N
CAT64HP912SM	181162	220	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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