

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

Data Solutions



CERTIFICATIONS



FEATURES

Requires only a hammer to install

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

SPECIFICATIONS

Finish: Pregalvanized; nVent CADDY Armour

Material: Steel; Spring Steel

Table 1/2

Catalog Number	Article Number	Diameter (Ø)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A
CAT16HP24SM	181098	25mm	690mm ²	20	15	10
CAT21HP24SM	181197	33.3mm	1174mm ²	50	40	25
CAT32HP24SM	181099	50mm	2561mm ²	90	60	35
CAT48HP24SM	181207	75mm	5974mm ²	200	150	80
CAT64HP24SM	181208	100mm	9987mm ²	330	220	140
CAT16HP58SM	181151	25mm	690mm ²	20	15	10
CAT21HP58SM	181198	33.3mm	1174mm ²	50	40	25
CAT32HP58SM	181154	50mm	2561mm ²	90	60	35
CAT48HP58SM	181157	75mm	5974mm ²	200	150	80
CAT64HP58SM	181161	100mm	9987mm ²	330	220	140
CAT16HP912SM	181152	25mm	690mm ²	20	15	10
CAT21HP912SM	181199	33.3mm	1174mm ²	50	40	25
CAT32HP912SM	181155	50mm	2561mm ²	90	60	35
CAT48HP912SM	181158	75mm	5974mm ²	200	150	80
CAT64HP912SM	181162	100mm	9987mm ²	330	220	140

Table 2/2

Catalog Number	Article Number	Flange Thickness (FT)	Static Load
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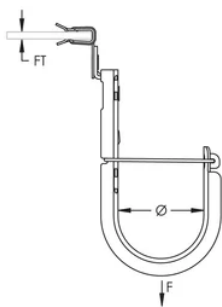
CAT16HP24SM	181098	3 – 8mm	270N
CAT21HP24SM	181197	3 – 8mm	270N
CAT32HP24SM	181099	3 – 8mm	270N
CAT48HP24SM	181207	3 – 8mm	270N
CAT64HP24SM	181208	3 – 8mm	270N
CAT16HP58SM	181151	8 – 14mm	270N
CAT21HP58SM	181198	8 – 14mm	270N
CAT32HP58SM	181154	8 – 14mm	270N
CAT48HP58SM	181157	8 – 14mm	270N
CAT64HP58SM	181161	8 – 14mm	270N
CAT16HP912SM	181152	14 – 20mm	270N
CAT21HP912SM	181199	14 – 20mm	270N
CAT32HP912SM	181155	14 – 20mm	270N
CAT48HP912SM	181158	14 – 20mm	270N
CAT64HP912SM	181162	14 – 20mm	270N

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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