

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



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
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CAT16HP24SM	181098	25 mm	690mm ²	20	15	10
CAT21HP24SM	181197	33.3 mm	1174mm ²	50	40	25
CAT32HP24SM	181099	50 mm	2561mm ²	90	60	35
CAT16HP58SM	181151	25 mm	690mm ²	20	15	10
CAT21HP58SM	181198	33.3 mm	1174mm ²	50	40	25
CAT48HP58SM	181157	75 mm	5974mm ²	200	150	80
CAT64HP58SM	181161	100 mm	9987mm ²	330	220	140

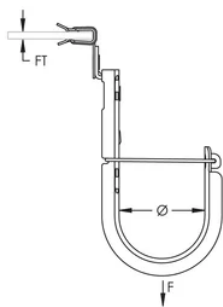
Table 2/2			
Catalog Number	Article Number	Flange Thickness (FT)	Static Load
CAT16HP24SM	181098	3 - 8 mm	270N
CAT21HP24SM	181197	3 - 8 mm	270N
CAT32HP24SM	181099	3 - 8 mm	270N
CAT16HP58SM	181151	8 - 14 mm	270N
CAT21HP58SM	181198	8 - 14 mm	270N
CAT48HP58SM	181157	8 - 14 mm	270N
CAT64HP58SM	181161	8 - 14 mm	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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