

nVent CADDY Cat HP J-Hook with BC Beam Clamp



CERTIFICATIONS



FEATURES

Easy installation to beam flanges

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	Diameter (Ø)	Area	Cable Capacity, Cat 5e	Cable Capacity, Cat 6	Cable Capacity, Cat 6A	Flange Thickness (FT)
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CAT16HPBC	1"	1.07in ²	20	15	10	1/2" Max
CAT21HPBC	1 5/16"	2.29in ²	50	40	25	1/2" Max
CAT32HPBC	2"	3.97in ²	90	60	35	1/2" Max
CAT48HPBC	3"	9.26in ²	220	140	80	1/2" Max
CAT64HPBC	4"	15.48in ²	330	220	140	1/2" Max

Table 2/2

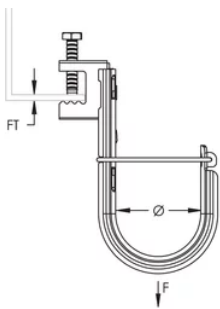
Catalog Number	Static Load (F)
CAT16HPBC	60lb
CAT21HPBC	60lb
CAT32HPBC	60lb
CAT48HPBC	60lb
CAT64HPBC	60lb

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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