

# nVent CADDY Cat HP J-Hook with BC Beam Clamp

# **Data Solutions**



### **CERTIFICATIONS**





#### **FEATURES**

Easy installation to beam flanges

Provides optimal support for high-performance data cable, up to and including Cat 5e, 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	
CAT16HPBC	181201	25mm	690mm²	20	15	10	
CAT21HPBC	181238	33.3mm	1174mm²	50	40	25	
CAT32HPBC	181202	50mm	2561mm²	90	60	35	
CAT48HPBC	181203	75mm	5974mm²	220	140	80	

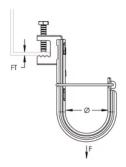
Table 2/2							
Catalog Number	Article Number	Flange Thickness (FT)	Static Load				
CAT16HPBC	181201	16mm max	270N				
CAT21HPBC	181238	16mm max	270N				
CAT32HPBC	181202	16mm max	270N				
CAT48HPBC	181203	16mm max	270N				

# **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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