

# nVent CADDY Cat HP J-Hook Tree, Ceiling Mount

## Data Solutions



### FEATURES

Ideal for attaching to concrete, steel or wood surfaces

Provides optimal support for high-performance data cable, up to and including Cat 5e, Cat 6, Cat 6A, Cat 7 and fibre optic

Ready to use out of the box, saving installation time and labor

Requires no screws, rivets or special tools for assembly

Single- or double-sided tree configurations provide multiple J-Hooks with one structural attachment

Provides superior fill capacity and load rating over most other non-continuous cable support alternatives

Complies with EN 50174-2

Meets ISO®/IEC 14763-2, ANSI®/TIA 568 and ANSI®/TIA 569

### SPECIFICATIONS

**Finish:** Pregalvanized

**Material:** Steel

Table 1/3

Catalog Number	Article Number	Type	Diameter (Ø)	Tiers	Height (H)	Width (W)
CAT32HPDCM2	181049	Double Sided	50mm	2	260mm	148mm

CatalogNumber	Article Number	Type	Diameter (Ø)	Tiers	Height (H)	Width (W)
CAT32HPDCM3	181051	Double Sided	50mm	3	387mm	148mm
CAT32HPDCM4	181052	Double Sided	50mm	4	514mm	148mm
CAT32HPSCM2	181046	Single Sided	50mm	2	260mm	84.8mm
CAT32HPSCM3	181047	Single Sided	50mm	3	387mm	84.8mm
CAT32HPSCM4	181048	Single Sided	50mm	4	514mm	84.8mm
CAT64HPDCM2	181057	Double Sided	100mm	2	387mm	254mm
CAT64HPDCM3	181058	Double Sided	100mm	3	578mm	254mm
CAT64HPDCM4	181059	Double Sided	100mm	4	768mm	254mm
CAT64HPSCM2	181053	Single Sided	100mm	2	387mm	138mm
CAT64HPSCM3	181054	Single Sided	100mm	3	578mm	138mm
CAT64HPSCM4	181056	Single Sided	100mm	4	768mm	138mm

Table 2/3

Catalog Number	Article Number	Hole Size 1 (HS1)	Hole Size 2 (HS2)	A	B	Static Load 1 (F1)
CAT32HPDCM2	181049	10.3mm	4.7mm	36.5mm	50mm	1080N
CAT32HPDCM3	181051	10.3mm	4.7mm	36.5mm	50mm	1620N
CAT32HPDCM4	181052	10.3mm	4.7mm	36.5mm	50mm	2160N
CAT32HPSCM2	181046	10.3mm	4.7mm	36.5mm	50mm	540N
CAT32HPSCM3	181047	10.3mm	4.7mm	36.5mm	50mm	810N
CAT32HPSCM4	181048	10.3mm	4.7mm	36.5mm	50mm	1080N

CatalogNumber	Article Number	Hole Size 1 (HS1)	Hole Size 2 (HS2)	A	B	Static Load 1 (F1)
CAT64HPDCM2	181057	10.3mm	4.7mm	36.5mm	50mm	1080N
CAT64HPDCM3	181058	10.3mm	4.7mm	36.5mm	50mm	1620N
CAT64HPDCM4	181059	10.3mm	4.7mm	36.5mm	50mm	2160N
CAT64HPSCM2	181053	10.3mm	4.7mm	36.5mm	50mm	540N
CAT64HPSCM3	181054	10.3mm	4.7mm	36.5mm	50mm	810N
CAT64HPSCM4	181056	10.3mm	4.7mm	36.5mm	50mm	1080N

Table 3/3

Catalog Number	Article Number	Static Load 2 (F2)
CAT32HPDCM2	181049	810N
CAT32HPDCM3	181051	810N
CAT32HPDCM4	181052	810N
CAT32HPSCM2	181046	540N
CAT32HPSCM3	181047	810N
CAT32HPSCM4	181048	810N
CAT64HPDCM2	181057	810N
CAT64HPDCM3	181058	810N
CAT64HPDCM4	181059	810N
CAT64HPSCM2	181053	540N
CAT64HPSCM3	181054	810N

Catalog Number	Article Number	Static Load 2 (F2)
CAT64HPSCM4	181056	810N

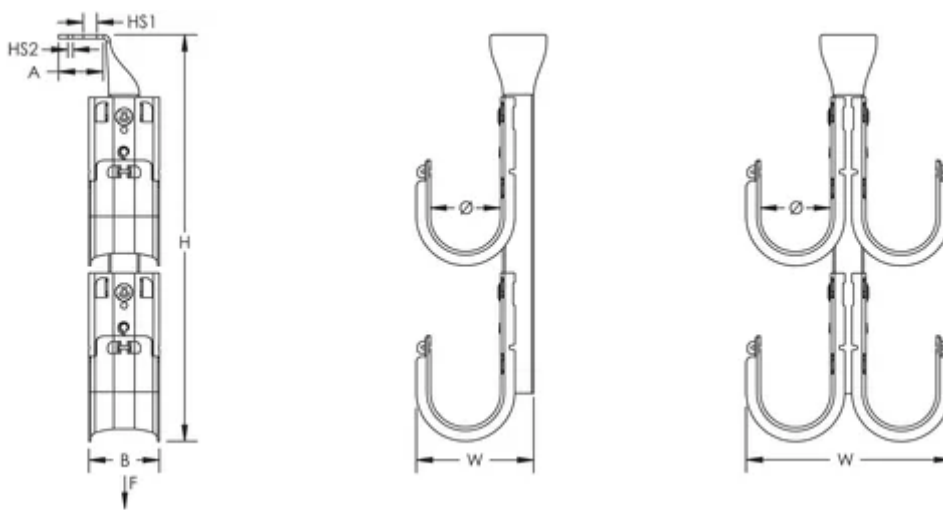
## ADDITIONAL PRODUCT DETAILS

Static loads represent maximum load limit of J-Hook tree. Static load limit of each J-Hook is 60 lb (270 N).

Refer to Static Load 1 when fastening J-Hook tree using Hole Size 1. Refer to Static Load 2 when fastening J-Hook tree using Hole Size 2.

Non-continuous supports may not exceed spacing of 5' (1.5 m) per TIA 569-C.9.7 and EN 50174-2.

## 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](http://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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