

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



## 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) |
|----------------|----------------|--------------|--------------|-------|------------|-----------|
| CAT32HPDCM3    | 181051         | Double Sided | 50 mm        | 3     | 387 mm     | 148 mm    |
| CAT64HPSCM2    | 181053         | Single Sided | 100 mm       | 2     | 387 mm     | 138 mm    |

| CatalogNumber | Article Number | Type         | Diameter (Ø) | Tiers | Height (H) | Width (W) |
|---------------|----------------|--------------|--------------|-------|------------|-----------|
| CAT32HPDCM4   | 181052         | Double Sided | 50 mm        | 4     | 514 mm     | 148 mm    |
| CAT64HPDCM4   | 181059         | Double Sided | 100 mm       | 4     | 768 mm     | 254 mm    |
| CAT64HPDCM3   | 181058         | Double Sided | 100 mm       | 3     | 578 mm     | 254 mm    |
| CAT32HPSCM2   | 181046         | Single Sided | 50 mm        | 2     | 260 mm     | 84.8 mm   |
| CAT64HPSCM4   | 181056         | Single Sided | 100 mm       | 4     | 768 mm     | 138 mm    |
| CAT32HPDCM2   | 181049         | Double Sided | 50 mm        | 2     | 260 mm     | 148 mm    |
| CAT32HPSCM3   | 181047         | Single Sided | 50 mm        | 3     | 387 mm     | 84.8 mm   |
| CAT32HPSCM4   | 181048         | Single Sided | 50 mm        | 4     | 514 mm     | 84.8 mm   |
| CAT64HPDCM2   | 181057         | Double Sided | 100 mm       | 2     | 387 mm     | 254 mm    |
| CAT64HPSCM3   | 181054         | Single Sided | 100 mm       | 3     | 578 mm     | 138 mm    |

Table 2/3

| Catalog Number | Article Number | Hole Size 1 (HS1) | Hole Size 2 (HS2) | A       | B     | Static Load 1 (F1) |
|----------------|----------------|-------------------|-------------------|---------|-------|--------------------|
| CAT32HPDCM3    | 181051         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 1620N              |
| CAT64HPSCM2    | 181053         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 540N               |
| CAT32HPDCM4    | 181052         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 2160N              |
| CAT64HPDCM4    | 181059         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 2160N              |
| CAT64HPDCM3    | 181058         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 1620N              |
| CAT32HPSCM2    | 181046         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 540N               |
| CAT64HPSCM4    | 181056         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 1080N              |

| CatalogNumber | Article Number | Hole Size 1 (HS1) | Hole Size 2 (HS2) | A       | B     | Static Load 1 (F1) |
|---------------|----------------|-------------------|-------------------|---------|-------|--------------------|
| CAT32HPDCM2   | 181049         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 1080N              |
| CAT32HPSCM3   | 181047         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 810N               |
| CAT32HPSCM4   | 181048         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 1080N              |
| CAT64HPDCM2   | 181057         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 1080N              |
| CAT64HPSCM3   | 181054         | 10.3 mm           | 4.7 mm            | 36.5 mm | 50 mm | 810N               |

Table 3/3

| Catalog Number | Article Number | Static Load 2 (F2) |
|----------------|----------------|--------------------|
| CAT32HPDCM3    | 181051         | 810N               |
| CAT64HPSCM2    | 181053         | 540N               |
| CAT32HPDCM4    | 181052         | 810N               |
| CAT64HPDCM4    | 181059         | 810N               |
| CAT64HPDCM3    | 181058         | 810N               |
| CAT32HPSCM2    | 181046         | 540N               |
| CAT64HPSCM4    | 181056         | 810N               |
| CAT32HPDCM2    | 181049         | 810N               |
| CAT32HPSCM3    | 181047         | 810N               |
| CAT32HPSCM4    | 181048         | 810N               |
| CAT64HPDCM2    | 181057         | 810N               |
| CAT64HPSCM3    | 181054         | 810N               |

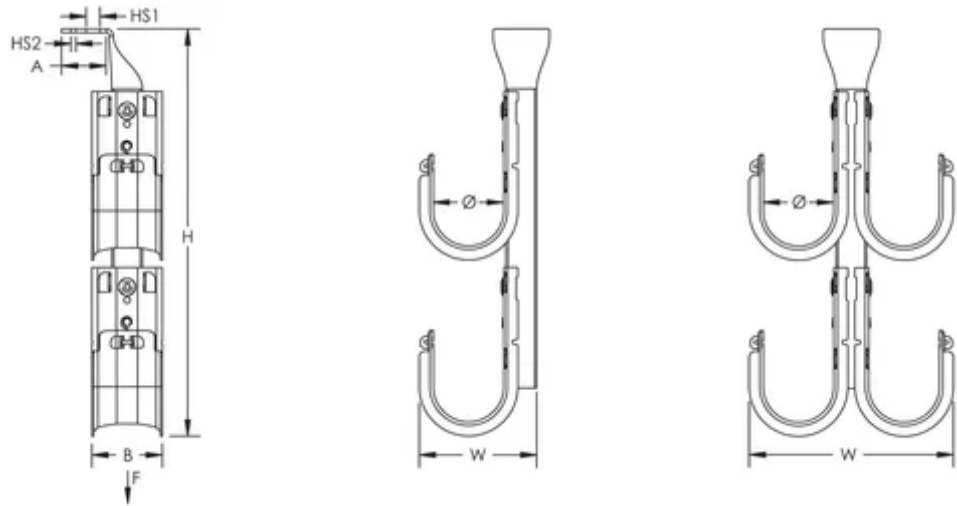
ADDITIONAL PRODUCT DETAILS

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.

North America

+1.800.753.9221  
Option 1 – Customer Care  
Option 2 – Technical  
Support

Europe

Netherlands:  
+31 800-0200135  
France:  
+33 800 901 793

Europe

Germany:  
800 1890272  
Other Countries:  
+31 13 5835404

APAC

Shanghai:  
+ 86 21 2412 1618/19  
Sydney:  
+61 2 9751 8500



Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE

