

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

The Improved nVent CADDY Cat HP J-Hook with Hammer-On Flange Clip is an innovative assembly featuring a combination of the Improved nVent CADDY Cat HP J-Hook with a Hammer-On Flange Clip attachment. This solution attaches easily to beam flanges, and reduces the need for screws and rivets, dramatically reducing installation time and improving productivity. Engineered for high-performance data cable management, this system supports Cat 5e, Cat 6, Cat 6A, Cat 7, and fiber optic cables with superior fill capacity and load ratings compared to most non-continuous alternatives. The Assemblies' rounded edges ensure proper bend radius support, protecting cable integrity and optimizing performance.

## CARACTERÍSTICAS

Requires only a hammer to install

Versa-Mount Technology: Innovative attachment design provides multiple structural and installation methods for wall, ceiling, and threaded rod mounting applications

Improved design allows for optimized inventory, reducing job site scheduling risks associated with multiple SKUs

Provides optimal support for high-performance data cable—including category cable, Power over Ethernet (PoE), and fiber optic

Complies with EN 50174-2

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



## ESPECIFICACIONES

Table 1/2

| Número de catálogo | Número de artículo | Material            | Acabado                            | Diámetro | Zona               | Capacidad del cable, Cat 5e |
|--------------------|--------------------|---------------------|------------------------------------|----------|--------------------|-----------------------------|
| CAT16HP58SM        | 181151             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 25 mm    | 690mm <sup>2</sup> | 20                          |

| Número de catálogo | Número de artículo | Material            | Acabado                            | Diámetro | Zona               | Capacidad del cable, Cat 5e |
|--------------------|--------------------|---------------------|------------------------------------|----------|--------------------|-----------------------------|
| CAT16HP912SM       | 181152             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 25 mm    | 690mm <sup>2</sup> | 20                          |
| CAT16HP24SM        | 181098             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 25 mm    | 690mm <sup>2</sup> | 20                          |
| CAT21HP24SM        | 181197             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 33.3 mm  | 1174m <sup>2</sup> | 50                          |
| CAT21HP912SM       | 181199             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 33.3 mm  | 1174m <sup>2</sup> | 50                          |
| CAT21HP58SM        | 181198             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 33.3 mm  | 1174m <sup>2</sup> | 50                          |
| CAT32HP58SM        | 181154             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 50 mm    | 2561m <sup>2</sup> | 90                          |
| CAT32HP24SM        | 181099             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 50 mm    | 2561m <sup>2</sup> | 90                          |
| CAT32HP912SM       | 181155             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 50 mm    | 2561m <sup>2</sup> | 90                          |
| CAT48HP24SM        | 181207             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 75 mm    | 5974m <sup>2</sup> | 200                         |
| CAT48HP912SM       | 181158             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 75 mm    | 5974m <sup>2</sup> | 200                         |
| CAT48HP58SM        | 181157             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 75 mm    | 5974m <sup>2</sup> | 200                         |
| CAT64HP24SM        | 181208             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 100 mm   | 9987m <sup>2</sup> | 330                         |
| CAT64HP58SM        | 181161             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 100 mm   | 9987m <sup>2</sup> | 330                         |
| CAT64HP912SM       | 181162             | Acero, Spring Acero | Pregalvanizado, nVent CADDY Armour | 100 mm   | 9987m <sup>2</sup> | 330                         |

Table 2/2

| Número de catálogo | Número de artículo | Capacidad del cable, Cat 6 | Capacidad del cable, Cat 6A | Espesor del reborde | Carga estática |
|--------------------|--------------------|----------------------------|-----------------------------|---------------------|----------------|
| CAT16HP58SM        | 181151             | 15                         | 10                          | 8 - 14 mm           | 270N           |
| CAT16HP912SM       | 181152             | 15                         | 10                          | 14 - 20 mm          | 270N           |
| CAT16HP24SM        | 181098             | 15                         | 10                          | 3 - 8 mm            | 270N           |
| CAT21HP24SM        | 181197             | 40                         | 25                          | 3 - 8 mm            | 270N           |
| CAT21HP912SM       | 181199             | 40                         | 25                          | 14 - 20 mm          | 270N           |
| CAT21HP58SM        | 181198             | 40                         | 25                          | 8 - 14 mm           | 270N           |
| CAT32HP58SM        | 181154             | 60                         | 35                          | 8 - 14 mm           | 270N           |
| CAT32HP24SM        | 181099             | 60                         | 35                          | 3 - 8 mm            | 270N           |

| Número de catálogo | Número de artículo | Capacidad del cable, Cat 6 | Capacidad del cable, Cat 6A | Espesor del reborde | Carga estática |
|--------------------|--------------------|----------------------------|-----------------------------|---------------------|----------------|
| CAT32HP912SM       | 181155             | 60                         | 35                          | 14 - 20 mm          | 270N           |
| CAT48HP24SM        | 181207             | 150                        | 80                          | 3 - 8 mm            | 270N           |
| CAT48HP912SM       | 181158             | 150                        | 80                          | 14 - 20 mm          | 270N           |
| CAT48HP58SM        | 181157             | 150                        | 80                          | 8 - 14 mm           | 270N           |
| CAT64HP24SM        | 181208             | 220                        | 140                         | 3 - 8 mm            | 270N           |
| CAT64HP58SM        | 181161             | 220                        | 140                         | 8 - 14 mm           | 270N           |
| CAT64HP912SM       | 181162             | 220                        | 140                         | 14 - 20 mm          | 270N           |

## ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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Nuestra poderosa cartera de marcas:

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