

# Snap Close Conduit/Pipe Clamp



The nVent CADDY Snap Close Conduit Clamps (M-Series) are a fast and efficient method to secure conduit branch circuits for electrical installations. The M-Series is designed to provide positional consistency in application by eliminating conduit offset as well as maintain spacing entering electrical boxes. Increase installation efficiency by utilizing our comprehensive conduit range for your next electrical project.

## FEATURES

May be used for either vertical or horizontal installations

Eliminates need for offset bending conduit

Finger closure, no tools required

Locking design has greater resistance to twisting loads and is stronger than any on the market

Low profile locking tabs and smooth gripping dimples remove the possibility of scrapes

812M and 16M feature double tabs to center conduit, increase range and holding power and prevent conduit from sliding



## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Material                        | Finish             | Outer Diameter (OD) | Hole Size (HS) | Hole Type |
|----------------|----------------|---------------------------------|--------------------|---------------------|----------------|-----------|
| 12MS1          | 179910         | Stainless Steel 301 (EN 1.4310) |                    | 22 - 30 mm          | 7 mm           | Plain     |
| 16M            | 170100         | Spring Steel                    | nVent CADDY Armour | 23.4 - 35 mm        | 7 mm           | Plain     |

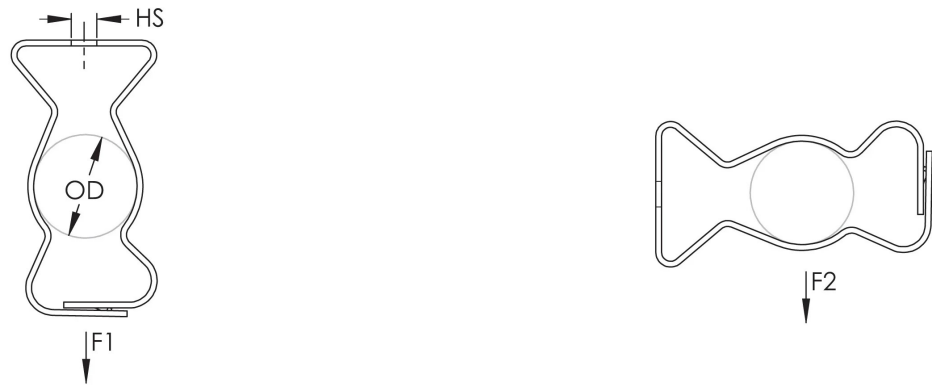
| Catalog Number | Article Number | Material                        | Finish             | Outer Diameter (OD) | Hole Size (HS) | Hole Type |
|----------------|----------------|---------------------------------|--------------------|---------------------|----------------|-----------|
| 16M4I          |                | Spring Steel                    | nVent CADDY Armour | 23.4 - 35 mm        | 6.4 mm         | Threaded  |
| 20M            | 170110         | Spring Steel                    | nVent CADDY Armour | 35 - 42 mm          | 7 mm           | Plain     |
| 20M4I          |                | Spring Steel                    | nVent CADDY Armour | 35 - 42 mm          | 6.4 mm         | Threaded  |
| 24M            | 170120         | Spring Steel                    | nVent CADDY Armour | 42 - 50 mm          | 7 mm           | Plain     |
| 24M4I          |                | Spring Steel                    | nVent CADDY Armour | 42 - 50 mm          | 6.4 mm         | Threaded  |
| 32M            | 170130         | Spring Steel                    | nVent CADDY Armour | 50 - 60 mm          | 7 mm           | Plain     |
| 32M4I          |                | Spring Steel                    | nVent CADDY Armour | 50 - 60 mm          | 6.4 mm         | Threaded  |
| 6M             | 170790         | Spring Steel                    | nVent CADDY Armour | 14 - 18 mm          | 7 mm           | Plain     |
| 6M4I           |                | Spring Steel                    | nVent CADDY Armour | 14 - 18 mm          | 6.4 mm         | Threaded  |
| 812M           | 177130         | Spring Steel                    | nVent CADDY Armour | 18 - 30 mm          | 7 mm           | Plain     |
| 812M4I         |                | Spring Steel                    | nVent CADDY Armour | 18 - 30 mm          | 6.4 mm         | Threaded  |
| 8MS1           | 179900         | Stainless Steel 301 (EN 1.4310) |                    | 18 - 22 mm          | 7 mm           | Plain     |

Table 2/2

| Catalog Number | Article Number | Static Load 1 (F1) | Static Load 2 (F2) | Certifications |
|----------------|----------------|--------------------|--------------------|----------------|
| 12MS1          | 179910         | 440N               | 110N               |                |
| 16M            | 170100         | 440N               | 110N               | UL, cUL        |
| 16M4I          |                | 440N               | 110N               | cUL, UL        |
| 20M            | 170110         | 440N               | 110N               | UL, cUL        |
| 20M4I          |                | 440N               | 110N               | cUL, UL        |
| 24M            | 170120         | 440N               | 110N               | UL, cUL        |
| 24M4I          |                | 440N               | 110N               | UL, cUL        |
| 32M            | 170130         | 440N               | 110N               | cUL, UL        |
| 32M4I          |                | 440N               | 110N               | UL, cUL        |
| 6M             | 170790         | 440N               | 110N               | UL, cUL        |
| 6M4I           |                | 440N               | 110N               | cUL, UL        |
| 812M           | 177130         | 440N               | 110N               | cUL, UL        |

| Catalog Number | Article Number | Static Load 1 (F1) | Static Load 2 (F2) | Certifications |
|----------------|----------------|--------------------|--------------------|----------------|
| 812M4I         |                | 440N               | 110N               | cUL, UL        |
| 8MS1           | 179900         | 440N               | 110N               |                |

### 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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