

# nVent CADDY Macrofix Insulated M8/M10



## CERTIFICATIONS



## FEATURES

Return-lip on the hanger prevents the rubber from detaching, eliminating rework during installation

Plastic washer prevents screws from falling out during installation

Combo head bolt works with slotted, hex, or Phillips drivers

Longer ears position the screw farther from the hanger, improving tool clearance when the screw is tightened

Combination nut can be attached to M8 or M10 threaded rod, simplifying material handling

Screw length has been optimized to accommodate an increased pipe range, reducing inventory

Category II noise reduction according to DIN EN ISO 3822-1

Compliant for sound insulation design according to DIN 4109

Reaction-to-fire classification is "E" in compliance with DIN EN 13501-1

## SPECIFICATIONS

**Temperature:** -50 to 110 °C

**Color:** Black

**Finish:** Electrogalvanized

**Material:** Steel;EPDM-SBR Rubber

Table 1/2

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFD025         | 586003         | 19 - 25 mm          | 15    | M8, M10       | 20 mm     | 1 mm          |
| MFD031         | 586004         | 25 - 31 mm          | 20    | M8, M10       | 20 mm     | 1 mm          |
| MFD037         | 586005         | 31 - 37 mm          | 25    | M8, M10       | 20 mm     | 1 mm          |
| MFD019         | 586002         | 15 - 19 mm          | 10    | M8, M10       | 20 mm     | 1 mm          |
| MFD044         | 586006         | 37 - 44 mm          | 32    | M8, M10       | 20 mm     | 1 mm          |
| MFD015         | 586001         | 11 - 15 mm          | 8     | M8, M10       | 20 mm     | 1 mm          |
| MFD050         | 586007         | 44 - 50 mm          | 40    | M8, M10       | 20 mm     | 1.25 mm       |
| MFD058         | 586008         | 50 - 58 mm          |       | M8, M10       | 20 mm     | 1.25 mm       |
| MFD068         | 586009         | 58 - 68 mm          | 50    | M8, M10       | 20 mm     | 1.25 mm       |
| MFD078         | 586010         | 68 - 78 mm          | 65    | M8, M10       | 23 mm     | 1.5 mm        |
| MFD088         | 586011         | 78 - 88 mm          |       | M8, M10       | 23 mm     | 1.5 mm        |
| MFD118         | 586014         | 108 - 118 mm        | 100   | M8, M10       | 23 mm     | 1.75 mm       |
| MFD108         | 586013         | 98 - 108 mm         | 90    | M8, M10       | 23 mm     | 1.75 mm       |
| MFD098         | 586012         | 88 - 98 mm          | 80    | M8, M10       | 23 mm     | 1.75 mm       |
| MFD148         | 586017         | 138 - 148 mm        | 125   | M8, M10       | 25 mm     | 2 mm          |
| MFD138         | 586016         | 128 - 138 mm        |       | M8, M10       | 23 mm     | 2 mm          |
| MFD170         | 586019         | 160 - 170 mm        | 150   | M8, M10       | 25 mm     | 2 mm          |
| MFD128         | 586015         | 118 - 128 mm        |       | M8, M10       | 23 mm     | 2 mm          |

| CatalogNumber | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|---------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFD160        | 586018         | 150 - 160 mm        |       | M8, M10       | 25 mm     | 2 mm          |
| MFD200        | 586020         | 190 - 200 mm        |       | M8, M10       | 27 mm     | 2.25 mm       |
| MFD225        | 586022         | 215 - 225 mm        | 200   | M8, M10       | 27 mm     | 2.25 mm       |
| MFD215        | 586021         | 205 - 215 mm        |       | M8, M10       | 27 mm     | 2.25 mm       |
| MFD250        | 586023         | 239 - 250 mm        |       | M8, M10       | 30 mm     | 2.5 mm        |
| MFD275        | 586024         | 265 - 275 mm        | 250   | M8, M10       | 30 mm     | 2.5 mm        |
| MFD319        | 586025         | 309 - 319 mm        |       | M8, M10       | 30 mm     | 2.5 mm        |

| Table 2/2      |                |                     |                  |             |
|----------------|----------------|---------------------|------------------|-------------|
| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load |
| MFD025         | 586003         | 6                   | 22mm             | 1000N       |
| MFD031         | 586004         | 6                   | 22mm             | 1000N       |
| MFD037         | 586005         | 6                   | 22mm             | 1000N       |
| MFD019         | 586002         | 6                   | 17mm             | 1000N       |
| MFD044         | 586006         | 6                   | 27mm             | 1000N       |
| MFD015         | 586001         | 6                   | 17mm             | 1000N       |
| MFD050         | 586007         | 6                   | 27mm             | 1500N       |
| MFD058         | 586008         | 6                   | 27mm             | 1500N       |
| MFD068         | 586009         | 6                   | 32mm             | 1500N       |
| MFD078         | 586010         | 6                   | 32mm             | 2000N       |

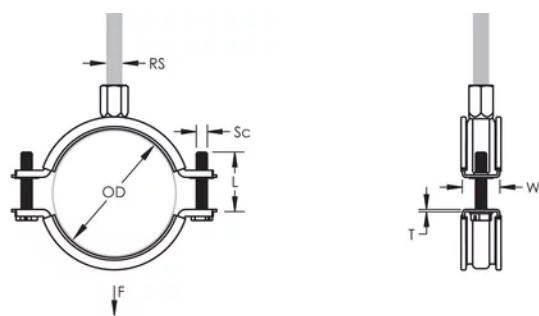
| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load |
|----------------|----------------|---------------------|------------------|-------------|
| MFD088         | 586011         | 6                   | 32mm             | 2000N       |
| MFD118         | 586014         | 6                   | 37mm             | 2500N       |
| MFD108         | 586013         | 6                   | 37mm             | 2500N       |
| MFD098         | 586012         | 6                   | 37mm             | 2500N       |
| MFD148         | 586017         | 6                   | 37mm             | 3200N       |
| MFD138         | 586016         | 6                   | 37mm             | 3000N       |
| MFD170         | 586019         | 6                   | 37mm             | 3200N       |
| MFD128         | 586015         | 6                   | 37mm             | 3000N       |
| MFD160         | 586018         | 6                   | 37mm             | 3200N       |
| MFD200         | 586020         | 6                   | 37mm             | 3600N       |
| MFD225         | 586022         | 6                   | 37mm             | 3600N       |
| MFD215         | 586021         | 6                   | 37mm             | 3600N       |
| MFD250         | 586023         | 6                   | 37mm             | 4000N       |
| MFD275         | 586024         | 6                   | 37mm             | 4000N       |
| MFD319         | 586025         | 6                   | 37mm             | 4000N       |

## ADDITIONAL PRODUCT DETAILS

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Lining is EPDM rubber.

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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