

# nVent CADDY Macrofix Insulated M8/M10, Stainless Steel



## 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

Halogen-free

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

**Material:** EPDM-SBR Rubber;Stainless Steel 316L (EN 1.4404)  
**Finish:** Electropolished  
**Color:** Black  
**Temperature:** -50 to 110 °C



## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFD015S6       | 586301         | 11 - 15 mm          | 8     | M8, M10       | 20 mm     | 1 mm          |
| MFD019S6       | 586302         | 15 - 19 mm          | 10    | M8, M10       | 20 mm     | 1 mm          |
| MFD025S6       | 586303         | 19 - 25 mm          | 15    | M8, M10       | 20 mm     | 1 mm          |
| MFD031S6       | 586304         | 25 - 31 mm          | 20    | M8, M10       | 20 mm     | 1 mm          |

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFD037S6       | 586305         | 31 - 37 mm          | 25    | M8, M10       | 20 mm     | 1 mm          |
| MFD044S6       | 586306         | 37 - 44 mm          | 32    | M8, M10       | 20 mm     | 1 mm          |
| MFD050S6       | 586307         | 44 - 50 mm          | 40    | M8, M10       | 20 mm     | 1.25 mm       |
| MFD058S6       | 586308         | 50 - 58 mm          |       | M8, M10       | 20 mm     | 1.25 mm       |
| MFD068S6       | 586309         | 58 - 68 mm          | 50    | M8, M10       | 20 mm     | 1.25 mm       |
| MFD078S6       | 586310         | 68 - 78 mm          | 65    | M8, M10       | 23 mm     | 1.5 mm        |
| MFD088S6       | 586311         | 78 - 88 mm          |       | M8, M10       | 23 mm     | 1.5 mm        |
| MFD098S6       | 586312         | 88 - 98 mm          | 80    | M8, M10       | 23 mm     | 1.75 mm       |
| MFD108S6       | 586313         | 98 - 108 mm         | 90    | M8, M10       | 23 mm     | 1.75 mm       |
| MFD118S6       | 586314         | 108 - 118 mm        | 100   | M8, M10       | 23 mm     | 1.75 mm       |
| MFD128S6       | 586315         | 118 - 128 mm        |       | M8, M10       | 23 mm     | 2 mm          |
| MFD138S6       | 586316         | 128 - 138 mm        |       | M8, M10       | 23 mm     | 2 mm          |
| MFD148S6       | 586317         | 138 - 148 mm        | 125   | M8, M10       | 25 mm     | 2 mm          |
| MFD160S6       | 586318         | 150 - 160 mm        |       | M8, M10       | 25 mm     | 2 mm          |
| MFD170S6       | 586319         | 160 - 170 mm        |       | M8, M10       | 25 mm     | 2 mm          |
| MFD200S6       | 586320         | 190 - 200 mm        |       | M8, M10       | 27 mm     | 2.25 mm       |

Table 2/2

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFD225S6       | 586322         | 215 - 225 mm        | 200   | M8, M10       | 27 mm     | 2.25 mm       |

Table 1/2

| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load | Certifications                                                             |
|----------------|----------------|---------------------|------------------|-------------|----------------------------------------------------------------------------|
| MFD015S6       | 586301         | 6                   | 17mm             | 700N        | RAL-GZ 655, ITB DoC 2018 0396                                              |
| MFD019S6       | 586302         | 6                   | 17mm             | 700N        | ITB DoC 2018 0396, RAL-GZ 655                                              |
| MFD025S6       | 586303         | 6                   | 22mm             | 700N        | RAL-GZ 655, ITB DoC 2018 0396                                              |
| MFD031S6       | 586304         | 6                   | 22mm             | 700N        | AON Fire Protection, Pipe Hanger Components, RAL-GZ 655, ITB DoC 2018 0396 |
| MFD037S6       | 586305         | 6                   | 22mm             | 700N        | RAL-GZ 655, AON Fire Protection, Pipe Hanger Components, ITB DoC 2018 0396 |
| MFD044S6       | 586306         | 6                   | 27mm             | 700N        | AON Fire Protection, Pipe Hanger Components, RAL-GZ 655, ITB DoC 2018 0396 |
| MFD050S6       | 586307         | 6                   | 27mm             | 700N        | AON Fire Protection, Pipe Hanger Components, RAL-GZ 655, ITB DoC 2018 0396 |
| MFD058S6       | 586308         | 6                   | 27mm             | 700N        | ITB DoC 2018 0396, RAL-GZ 655                                              |
| MFD068S6       | 586309         | 6                   | 32mm             | 700N        | AON Fire Protection, Pipe Hanger Components, ITB DoC 2018 0396, RAL-GZ 655 |

| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load | Certifications                |
|----------------|----------------|---------------------|------------------|-------------|-------------------------------|
| MFD078S6       | 586310         | 6                   | 32mm             | 700N        | ITB DoC 2018 0396, RAL-GZ 655 |
| MFD088S6       | 586311         | 6                   | 32mm             | 700N        | RAL-GZ 655, ITB DoC 2018 0396 |
| MFD098S6       | 586312         | 6                   | 37mm             | 1700N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFD108S6       | 586313         | 6                   | 37mm             | 1700N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFD118S6       | 586314         | 6                   | 37mm             | 1700N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFD128S6       | 586315         | 6                   | 37mm             | 1700N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFD138S6       | 586316         | 6                   | 37mm             | 1700N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFD148S6       | 586317         | 6                   | 37mm             | 2600N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFD160S6       | 586318         | 6                   | 37mm             | 2600N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFD170S6       | 586319         | 6                   | 37mm             | 2600N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFD200S6       | 586320         | 6                   | 37mm             | 3600N       | RAL-GZ 655, ITB DoC 2018 0396 |

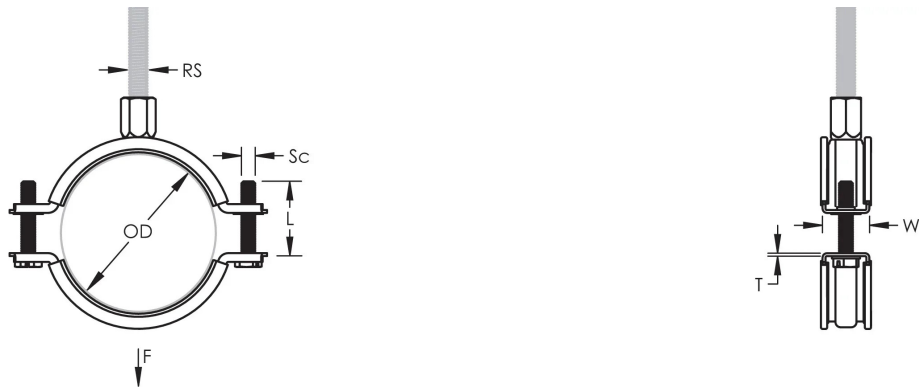
Table 2/2

| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load | Certifications                |
|----------------|----------------|---------------------|------------------|-------------|-------------------------------|
| MFD225S6       | 586322         | 6                   | 37mm             | 3600N       | ITB DoC 2018 0396, RAL-GZ 655 |

### ADDITIONAL PRODUCT DETAILS

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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