



## NVENT CADDY MACROFIX NON-INSULATED M8/M10



### CERTIFICATIONS



### FEATURES

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

### SPECIFICATIONS

**Finish:** Electrogalvanized

**Material:** Steel

Table 1/2

| Catalog Number | Article Number | Outer Diameter (OD) | Pipe Size | NB/DN | Rod Size (RS) | Width (W) |
|----------------|----------------|---------------------|-----------|-------|---------------|-----------|
| MFN019EG       | 586101         | 15 - 19 mm          | 3/8"      | 10    | 8, 10         | 20 mm     |
| MFN023EG       | 586102         | 19 - 23 mm          | 1/2"      | 15    | 8, 10         | 20 mm     |

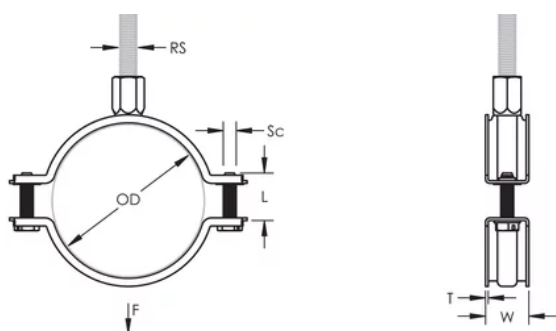
| Catalog Number | Article Number | Outer Diameter (OD) | Pipe Size | NB/DN | Rod Size(RS) | Width (W) |
|----------------|----------------|---------------------|-----------|-------|--------------|-----------|
| MFN029EG       | 586103         | 23 - 29 mm          | 3/4"      | 20    | 8, 10        | 20 mm     |
| MFN035EG       | 586104         | 29 - 35 mm          | 1"        | 25    | 8, 10        | 20 mm     |
| MFN041EG       | 586105         | 35 - 41 mm          |           |       | 8, 10        | 20 mm     |
| MFN048EG       | 586106         | 41 - 48 mm          | 1 1/4"    | 32    | 8, 10        | 20 mm     |
| MFN054EG       | 586107         | 48 - 54 mm          | 1 1/2"    | 40    | 8, 10        | 20 mm     |
| MFN062EG       | 586108         | 54 - 62 mm          | 2"        | 50    | 8, 10        | 20 mm     |
| MFN072EG       | 586109         | 62 - 72 mm          |           |       | 8, 10        | 20 mm     |
| MFN083EG       | 586110         | 73 - 83 mm          | 2 1/2"    | 65    | 8, 10        | 23 mm     |
| MFN093EG       | 586111         | 83 - 93 mm          | 3"        | 80    | 8, 10        | 23 mm     |
| MFN103EG       | 586112         | 93 - 103 mm         | 3 1/2"    | 90    | 8, 10        | 23 mm     |
| MFN113EG       | 586113         | 103 - 113 mm        |           |       | 8, 10        | 23 mm     |
| MFN123EG       | 586114         | 113 - 123 mm        | 4"        | 100   | 8, 10        | 23 mm     |
| MFN133EG       | 586115         | 123 - 133 mm        |           |       | 8, 10        | 23 mm     |
| MFN143EG       | 586116         | 133 - 143 mm        | 5"        | 125   | 8, 10        | 23 mm     |
| MFN153EG       | 586117         | 143 - 153 mm        |           |       | 8, 10        | 25 mm     |
| MFN165EG       | 586118         | 155 - 165 mm        |           |       | 8, 10        | 25 mm     |
| MFN175EG       | 586119         | 165 - 175 mm        | 6"        | 150   | 8, 10        | 25 mm     |
| MFN205EG       | 586120         | 195 - 205 mm        |           |       | 8, 10        | 27 mm     |
| MFN220EG       | 586121         | 210 - 220 mm        | 8"        | 200   | 8, 10        | 27 mm     |
| MFN230EG       | 586122         | 220 - 230 mm        |           |       | 8, 10        | 27 mm     |
| MFN255EG       | 586123         | 244 - 255 mm        |           |       | 8, 10        | 30 mm     |
| MFN280EG       | 586124         | 270 - 280 mm        | 10"       | 250   | 8, 10        | 30 mm     |
| MFN324EG       | 586125         | 314 - 324 mm        | 12"       | 300   | 8, 10        | 30 mm     |

Table 2/2

| Catalog Number | Article Number | Thickness (T) | Screw Diameter (Sc) | Screw Length (L) | Static Load (F) |
|----------------|----------------|---------------|---------------------|------------------|-----------------|
| MFN019EG       | 586101         | 1 mm          | 6                   | 17mm             | 1000N           |
| MFN023EG       | 586102         | 1 mm          | 6                   | 17mm             | 1000N           |
| MFN029EG       | 586103         | 1 mm          | 6                   | 17mm             | 1000N           |
| MFN035EG       | 586104         | 1 mm          | 6                   | 17mm             | 1000N           |
| MFN041EG       | 586105         | 1 mm          | 6                   | 22mm             | 1000N           |
| MFN048EG       | 586106         | 1 mm          | 6                   | 22mm             | 1000N           |
| MFN054EG       | 586107         | 1.25 mm       | 6                   | 22mm             | 1500N           |

| CatalogNumber | Article Number | Thickness (T) | ScrewDiameter (Sc) | Screw Length (L) | Static Load (F) |
|---------------|----------------|---------------|--------------------|------------------|-----------------|
| MFN062EG      | 586108         | 1.25 mm       | 6                  | 22mm             | 1500N           |
| MFN072EG      | 586109         | 1.25 mm       | 6                  | 22mm             | 1500N           |
| MFN083EG      | 586110         | 1.5 mm        | 6                  | 27mm             | 2000N           |
| MFN093EG      | 586111         | 1.5 mm        | 6                  | 27mm             | 2000N           |
| MFN103EG      | 586112         | 1.75 mm       | 6                  | 27mm             | 2500N           |
| MFN113EG      | 586113         | 1.75 mm       | 6                  | 27mm             | 2500N           |
| MFN123EG      | 586114         | 1.75 mm       | 6                  | 27mm             | 2500N           |
| MFN133EG      | 586115         | 2 mm          | 6                  | 27mm             | 3000N           |
| MFN143EG      | 586116         | 2 mm          | 6                  | 27mm             | 3000N           |
| MFN153EG      | 586117         | 2 mm          | 6                  | 27mm             | 3200N           |
| MFN165EG      | 586118         | 2 mm          | 6                  | 27mm             | 3200N           |
| MFN175EG      | 586119         | 2 mm          | 6                  | 27mm             | 3200N           |
| MFN205EG      | 586120         | 2.25 mm       | 6                  | 32mm             | 3600N           |
| MFN220EG      | 586121         | 2.25 mm       | 6                  | 32mm             | 3600N           |
| MFN230EG      | 586122         | 2.25 mm       | 6                  | 32mm             | 3600N           |
| MFN255EG      | 586123         | 2.5 mm        | 6                  | 32mm             | 4000N           |
| MFN280EG      | 586124         | 2.5 mm        | 6                  | 32mm             | 4000N           |
| MFN324EG      | 586125         | 2.5 mm        | 6                  | 32mm             | 4000N           |

## 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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+1.800.753.9221

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Netherlands:

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France:

+33 800 901 793

#### Europe

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