

# nVent CADDY Macrofix Non-Insulated M8/M10



## 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

**Material:** Steel  
**Finish:** Electrogalvanized



## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFN019EG       | 586101         | 15 - 19 mm          | 10    | M8, M10       | 20 mm     | 1 mm          |
| MFN023EG       | 586102         | 19 - 23 mm          | 15    | M8, M10       | 20 mm     | 1 mm          |
| MFN029EG       | 586103         | 23 - 29 mm          | 20    | M8, M10       | 20 mm     | 1 mm          |
| MFN035EG       | 586104         | 29 - 35 mm          | 25    | M8, M10       | 20 mm     | 1 mm          |
| MFN041EG       | 586105         | 35 - 41 mm          |       | M8, M10       | 20 mm     | 1 mm          |
| MFN048EG       | 586106         | 41 - 48 mm          | 32    | M8, M10       | 20 mm     | 1 mm          |
| MFN054EG       | 586107         | 48 - 54 mm          | 40    | M8, M10       | 20 mm     | 1.25 mm       |
| MFN062EG       | 586108         | 54 - 62 mm          | 50    | M8, M10       | 20 mm     | 1.25 mm       |
| MFN072EG       | 586109         | 62 - 72 mm          |       | M8, M10       | 20 mm     | 1.25 mm       |
| MFN083EG       | 586110         | 73 - 83 mm          | 65    | M8, M10       | 23 mm     | 1.5 mm        |
| MFN093EG       | 586111         | 83 - 93 mm          | 80    | M8, M10       | 23 mm     | 1.5 mm        |

| Catalog Number | Article Number | Outer Diameter (OD) | NB/DN | Rod Size (RS) | Width (W) | Thickness (T) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFN103EG       | 586112         | 93 - 103 mm         | 90    | M8, M10       | 23 mm     | 1.75 mm       |
| MFN113EG       | 586113         | 103 - 113 mm        |       | M8, M10       | 23 mm     | 1.75 mm       |
| MFN123EG       | 586114         | 113 - 123 mm        | 100   | M8, M10       | 23 mm     | 1.75 mm       |
| MFN133EG       | 586115         | 123 - 133 mm        |       | M8, M10       | 23 mm     | 2 mm          |
| MFN143EG       | 586116         | 133 - 143 mm        | 125   | M8, M10       | 23 mm     | 2 mm          |
| MFN153EG       | 586117         | 143 - 153 mm        |       | M8, M10       | 25 mm     | 2 mm          |
| MFN165EG       | 586118         | 155 - 165 mm        |       | M8, M10       | 25 mm     | 2 mm          |
| MFN175EG       | 586119         | 165 - 175 mm        | 150   | M8, M10       | 25 mm     | 2 mm          |
| MFN205EG       | 586120         | 195 - 205 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) |
|----------------|----------------|---------------------|-------|---------------|-----------|---------------|
| MFN220EG       | 586121         | 210 - 220 mm        | 200   | M8, M10       | 27 mm     | 2.25 mm       |
| MFN230EG       | 586122         | 220 - 230 mm        |       | M8, M10       | 27 mm     | 2.25 mm       |
| MFN255EG       | 586123         | 244 - 255 mm        |       | M8, M10       | 30 mm     | 2.5 mm        |
| MFN280EG       | 586124         | 270 - 280 mm        | 250   | M8, M10       | 30 mm     | 2.5 mm        |
| MFN324EG       | 586125         | 314 - 324 mm        | 300   | M8, M10       | 30 mm     | 2.5 mm        |
| MFN184EG       | 586126         | 175 - 184 mm        |       | M8, M10       | 25 mm     | 2 mm          |
| MFN194EG       | 586127         | 185 - 194 mm        |       | M8, M10       | 25 mm     | 2 mm          |

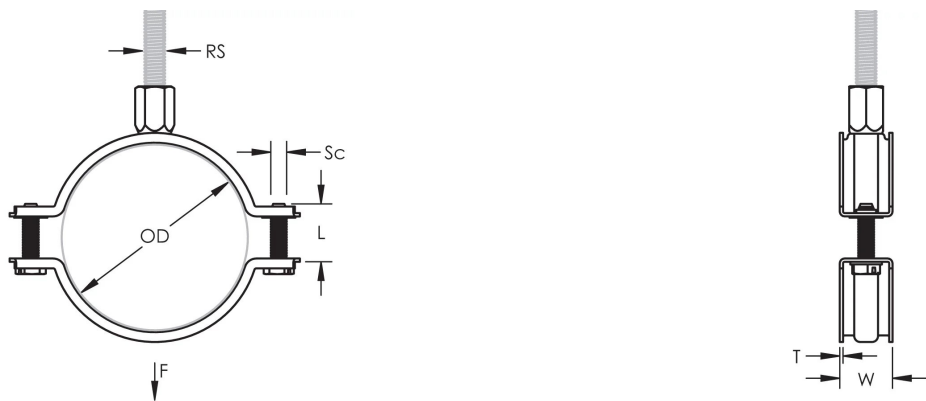
Table 1/2

| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load | Certifications                |
|----------------|----------------|---------------------|------------------|-------------|-------------------------------|
| MFN019EG       | 586101         | 6                   | 17mm             | 1000N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN023EG       | 586102         | 6                   | 17mm             | 1000N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN029EG       | 586103         | 6                   | 17mm             | 1000N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN035EG       | 586104         | 6                   | 17mm             | 1000N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN041EG       | 586105         | 6                   | 22mm             | 1000N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN048EG       | 586106         | 6                   | 22mm             | 1000N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN054EG       | 586107         | 6                   | 22mm             | 1500N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN062EG       | 586108         | 6                   | 22mm             | 1500N       | RAL-GZ 655, ITB DoC 2018 0396 |

| Catalog Number | ArticleNumber | Screw Diameter(Sc) | Screw Length(L) | StaticLoad | Certifications                |
|----------------|---------------|--------------------|-----------------|------------|-------------------------------|
| MFN072EG       | 586109        | 6                  | 22mm            | 1500N      | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN083EG       | 586110        | 6                  | 27mm            | 2000N      | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN093EG       | 586111        | 6                  | 27mm            | 2000N      | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN103EG       | 586112        | 6                  | 27mm            | 2500N      | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN113EG       | 586113        | 6                  | 27mm            | 2500N      | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN123EG       | 586114        | 6                  | 27mm            | 2500N      | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN133EG       | 586115        | 6                  | 27mm            | 3000N      | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN143EG       | 586116        | 6                  | 27mm            | 3000N      | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN153EG       | 586117        | 6                  | 27mm            | 3200N      | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN165EG       | 586118        | 6                  | 27mm            | 3200N      | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN175EG       | 586119        | 6                  | 27mm            | 3200N      | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN205EG       | 586120        | 6                  | 32mm            | 3600N      | RAL-GZ 655, ITB DoC 2018 0396 |

Table 2/2

| Catalog Number | Article Number | Screw Diameter (Sc) | Screw Length (L) | Static Load | Certifications                |
|----------------|----------------|---------------------|------------------|-------------|-------------------------------|
| MFN220EG       | 586121         | 6                   | 32mm             | 3600N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN230EG       | 586122         | 6                   | 32mm             | 3600N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN255EG       | 586123         | 6                   | 32mm             | 4000N       | ITB DoC 2018 0396, RAL-GZ 655 |
| MFN280EG       | 586124         | 6                   | 32mm             | 4000N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN324EG       | 586125         | 6                   | 32mm             | 4000N       | RAL-GZ 655, ITB DoC 2018 0396 |
| MFN184EG       | 586126         | 6                   | 27mm             | 3200N       | RAL-GZ 655                    |
| MFN194EG       | 586127         | 6                   | 27mm             | 3200N       | RAL-GZ 655                    |



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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