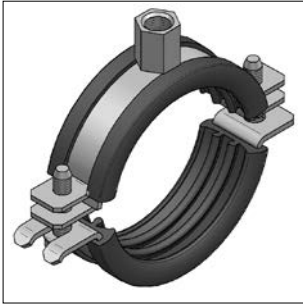
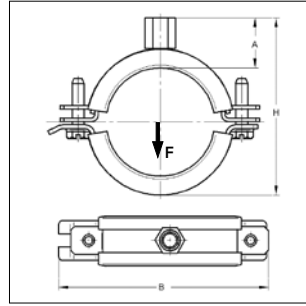


## Omnia MB beugel met inlage



Omnia MB beugel



### Uitvoering/montage:

Sluiting: Zwenkbare U-sluiting  
 Uitvoering: Tweedelig  
 Buiten-Ø pijp: 15 tot 168 mm  
 Aansluiting: M8/M10, M10/M12, M12/SW19  
 Geluiddemping: Volgens DIN 4109

### Technische gegevens:

Materiaal: Staal  
 Materiaalsoort: DD11  
 Oppervlak: Galvanisch verzinkt<sup>2)</sup>  
 Inlage: Rubber TPE **Siliconen**<sup>1+3)</sup>  
 Temperatuurbestendigheid: - 35 °C tot + 100 °C - 50 °C tot + 250 °C  
 Dikte: 6 mm 6 mm

<sup>1)</sup> Max. toelaatbare belasting ook voor beugels met **siliconen** inlage, deze zijn niet RAL gekeurd.

<sup>2)</sup> Eventueel ook verkrijgbaar in zink-nikkel uitvoering. Levertijd op aanvraag

### Aansluiting: M8/M10

|           |           |               |                 |                        |         |      |         |       |     | Rubber     | Siliconen  |
|-----------|-----------|---------------|-----------------|------------------------|---------|------|---------|-------|-----|------------|------------|
| Bereik    | Materiaal | Sluit-schroef | Max.toel.bel. F | H <sub>(min-max)</sub> | A       | B    | Gewicht | VPE   |     | Artikelnr. | Artikelnr. |
| [mm]      | ["]       | [mm]          | [kN]            | [mm]                   | [mm]    | [mm] | [kg/st] | [st]  |     |            |            |
| 15 - 20   | ¾         | 20x1,5        | M6              | 1,00                   | 42-47   | 24   | 61      | 0,078 | 100 | M0398020   | M0398220   |
| 22 - 28   | ½-¾       | 20x1,5        | M6              | 1,00                   | 49-56   | 24   | 68      | 0,086 | 100 | M0398028   | M0398228   |
| 30 - 35   | 1         | 20x1,5        | M6              | 1,00                   | 57-62   | 24   | 78      | 0,096 | 100 | M0398035   | M0398235   |
| 38 - 42   | 1¼        | 20x2,0        | M6              | 1,60                   | 66-70   | 24   | 89      | 0,117 | 50  | M0398042   | M0398242   |
| 44 - 48   | 1½        | 20x2,0        | M6              | 1,60                   | 72-76   | 24   | 92      | 0,127 | 50  | M0398048   | M0398248   |
| 50 - 54   |           | 20x2,0        | M6              | 1,60                   | 78-82   | 24   | 101     | 0,137 | 50  | M0398054   | M0398254   |
| 56 - 60   | 2         | 20x2,0        | M6              | 1,60                   | 84-88   | 24   | 108     | 0,146 | 50  | M0398060   | M0398260   |
| 61 - 65   |           | 20x2,0        | M6              | 1,60                   | 91-92   | 24   | 113     | 0,154 | 50  | M0398064   | M0398264   |
| 70 - 73   |           | 20x2,0        | M6              | 1,60                   | 98-101  | 24   | 117     | 0,169 | 50  | M0398073   | M0398273   |
| 75 - 83   | 2½        | 20x2,0        | M6              | 1,60                   | 103-108 | 24   | 124     | 0,177 | 50  | M0398078   | M0398278   |
| 84 - 89   | 3         | 25x2,5        | M6              | 1,80                   | 113-118 | 25   | 136     | 0,259 | 50  | M0398089   | M0398289   |
| 90 - 95   |           | 25x2,5        | M6              | 1,80                   | 119-124 | 25   | 143     | 0,270 | 50  | M0398095   | M0398295   |
| 100 - 105 |           | 25x2,5        | M6              | 1,80                   | 129-134 | 25   | 152     | 0,289 | 50  | M0398105   | M0398305   |
| 108 - 112 |           | 25x2,5        | M6              | 1,80                   | 137-141 | 25   | 158     | 0,304 | 50  | M0398112   | M0398312   |
| 114 - 116 | 4         | 25x2,5        | M6              | 1,80                   | 143-145 | 25   | 165     | 0,316 | 25  | M0398116   | M0398316   |
| 121 - 125 |           | 25x2,5        | M6              | 1,80                   | 150-154 | 25   | 175     | 0,329 | 25  | M0398125   | M0398325   |

### Aansluiting: M10/M12 rond

|           |           |               |                 |                        |         |      |         |       |    | Rubber     | Siliconen  |
|-----------|-----------|---------------|-----------------|------------------------|---------|------|---------|-------|----|------------|------------|
| Bereik    | Materiaal | Sluit-schroef | Max.toel.bel. F | H <sub>(min-max)</sub> | A       | B    | Gewicht | VPE   |    | Artikelnr. | Artikelnr. |
| [mm]      | ["]       | [mm]          | [kN]            | [mm]                   | [mm]    | [mm] | [kg/st] | [st]  |    |            |            |
| 132 - 136 |           | 25x3,0        | M8              | 2,30                   | 171-175 | 30   | 192     | 0,446 | 25 | M0398136   | M1418336   |
| 137 - 141 | 5         | 25x3,0        | M8              | 2,30                   | 176-180 | 30   | 197     | 0,459 | 25 | M0398141   | M1418341   |
| 159 - 163 |           | 25x3,0        | M8              | 2,30                   | 193-197 | 30   | 219     | 0,514 | 25 | M0398163   | M1418363   |
| 164 - 168 | 6         | 25x3,0        | M8              | 2,30                   | 198-202 | 30   | 225     | 0,526 | 25 | M0398168   | M1418368   |

## Omnia MB beugel met inlage

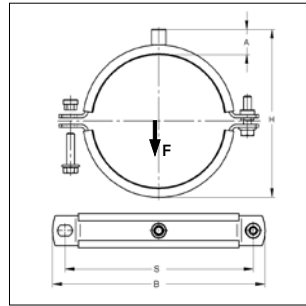
| Aansluiting: M12 |         |           |                   |                    |                        |      |      |         |      | Rubber     | Siliconen  |
|------------------|---------|-----------|-------------------|--------------------|------------------------|------|------|---------|------|------------|------------|
| Bereik           |         | Materiaal | Sluit-<br>schroef | Max.toel.bel.<br>F | H <sub>(min-max)</sub> | A    | B    | Gewicht | VPE  | Artikelnr. | Artikelnr. |
| [mm]             | ["]     | [mm]      |                   | [kN]               | [mm]                   | [mm] | [mm] | [kg/st] | [st] |            |            |
| 15 - 20          | 3/8     | 20x1.5    | M6                | 1,00               | 43-48                  | 24   | 61   | 0,095   | 100  | M0392014   | M0392227   |
| 22 - 28          | 1/2-3/4 | 20x1,5    | M6                | 1,00               | 50-56                  | 24   | 68   | 0,103   | 100  | M0392030   | M0392235   |
| 30 - 35          | 1       | 20x1,5    | M6                | 1,00               | 58-63                  | 24   | 78   | 0,113   | 100  | M0392049   | M0392243   |
| 38 - 42          | 1 1/4   | 20x2,0    | M6                | 1,60               | 67-71                  | 24   | 89   | 0,134   | 50   | M0392057   | M0392251   |
| 44 - 48          | 1 1/2   | 20x2,0    | M6                | 1,60               | 73-77                  | 24   | 92   | 0,144   | 50   | M0398448   | M0397448   |
| 50 - 54          |         | 20x2,0    | M6                | 1,60               | 79-83                  | 24   | 101  | 0,154   | 50   | M0398454   | M0397454   |
| 56 - 60          | 2       | 20x2,0    | M6                | 1,60               | 85-89                  | 24   | 108  | 0,163   | 50   | M0398460   | M0397460   |
| 61 - 65          |         | 20x2,0    | M6                | 1,60               | 92-93                  | 24   | 113  | 0,171   | 50   | M0398464   | M0397464   |
| 70 - 73          |         | 20x2,0    | M6                | 1,60               | 99-102                 | 24   | 117  | 0,186   | 50   | M0398473   | M0397473   |
| 75 - 83          | 2 1/2   | 20x2,0    | M6                | 1,60               | 104-109                | 24   | 124  | 0,194   | 50   | M0398480   | M0397480   |
| 84 - 89          | 3       | 25x2,5    | M6                | 1,80               | 114-119                | 25   | 136  | 0,276   | 50   | M0398489   | M0397489   |
| 90 - 95          |         | 25x2,5    | M6                | 1,80               | 120-125                | 25   | 143  | 0,287   | 50   | M0398495   | M0397495   |
| 100 - 105        |         | 25x2,5    | M6                | 1,80               | 130-135                | 25   | 152  | 0,306   | 50   | M0398505   | M0397505   |
| 108 - 112        |         | 25x2,5    | M6                | 1,80               | 138-142                | 25   | 158  | 0,321   | 50   | M0392219   | M0392405   |
| 114 - 116        | 4       | 25x2,5    | M6                | 1,80               | 144-146                | 25   | 165  | 0,333   | 25   | M0398516   | M0397516   |
| 121 - 125        |         | 25x2,5    | M6                | 1,80               | 151-155                | 25   | 175  | 0,346   | 25   | M0398525   | M0397525   |

 Aansluitadapter zie pagina 1-24

## Max PSM beugel met inlage



Max PSM beugel



### Levertijd:

Uitvoering met M8/M10, M10/M12: 2 dagen indien voorradig.

Uitvoering met M16 en 1/2": 5 werkdagen af fabriek.

(Max PSM beugels met M16 en 1/2" aansluiting worden op aanvraag gemaakt en zijn daardoor uitgesloten van retourname)

**Andere maatvoeringen op aanvraag leverbaar!**

### Uitvoering/montage:

|                |  |
|----------------|--|
| Sluiting:      | Pendelmoer                               |
| Uitvoering:    | Tweedelig                                |
| Buiten-Ø pijp: | 15 tot 275 mm                            |
| Aansluiting:   | M8/M10, M10/M12, M16, 1/2" +M8/M10, 1/2" |
| Geluidemping:  | volgens DIN 4109                         |

### Technische gegevens:

|                           |   |
|---------------------------|---|
| Materiaal:                | Staal                                     |
| Materiaal-soort:          | S235                                      |
| Oppervlak:                | Galvanisch verzinkt <sup>2)</sup>         |
| Inlage:                   | Rubber TPE <b>Siliconen<sup>1)</sup></b>  |
| Temperatuurbestendigheid: | - 35 °C tot + 100 °C - 50 °C tot + 250 °C |
| Dikte:                    | 6 mm 6 mm                                 |

<sup>1)</sup> Max. toelaatbare belasting ook voor beugels met **siliconen** inlage, deze zijn niet RAL gekeurd.

<sup>2)</sup> Eventueel ook verkrijgbaar in zink-nikkel uitvoering. Levertijd op aanvraag.

| Aansluiting: M8/M10 |           |               |                 |                        |        |      |      |         |       |            | Rubber     | Siliconen |
|---------------------|-----------|---------------|-----------------|------------------------|--------|------|------|---------|-------|------------|------------|-----------|
| Bereik              | Materiaal | Sluit-schroef | Max.toel.bel. F | H <sub>(min-max)</sub> | A      | B    | S    | Gewicht | VPE   | Artikelnr. | Artikelnr. |           |
| [mm]                | ["]       | [mm]          | [kN]            | [mm]                   | [mm]   | [mm] | [mm] | [kg/st] | [st]  |            |            |           |
| 10 - 12             |           | 25x3,0        | M8              | 1,50                   | 49-52  | 30   | 73   | 49      | 0,186 | 1          | M006881870 |           |
| 15 - 19             |           | 25x3,0        | M8              | 1,50                   | 54-58  | 30   | 81   | 57      | 0,195 | 1          | M0068819   | M00695358 |
| 20 - 25             | ½         | 25x3,0        | M8              | 1,50                   | 59-64  | 30   | 87   | 63      | 0,207 | 1          | M0068823   | M0069536  |
| 26 - 30             | ¾         | 25x3,0        | M8              | 1,50                   | 65-69  | 30   | 92   | 68      | 0,222 | 1          | M0068828   | M0069537  |
| 31 - 36             | 1         | 25x3,0        | M8              | 1,50                   | 70-75  | 30   | 98   | 74      | 0,234 | 1          | M0068873   | M0069538  |
| 38 - 45             | 1¼        | 25x3,0        | M8              | 1,50                   | 77-84  | 30   | 107  | 83      | 0,251 | 1          | M0068880   | M0069539  |
| 47 - 51             | 1½        | 25x3,0        | M8              | 1,50                   | 86-90  | 30   | 113  | 89      | 0,273 | 1          | M0068881   | M0069540  |
| 53 - 57             |           | 25x3,0        | M8              | 1,50                   | 92-96  | 30   | 119  | 95      | 0,288 | 1          | M0068941   | M0069541  |
| 58 - 64             | 2         | 25x3,0        | M8              | 1,50                   | 97-103 | 30   | 126  | 102     | 0,300 | 1          | M00688083  | M00695397 |

| Aansluiting: M10/M12 |           |               |                 |                        |         |      |      |         |       |            | Rubber     | Siliconen |
|----------------------|-----------|---------------|-----------------|------------------------|---------|------|------|---------|-------|------------|------------|-----------|
| Bereik               | Materiaal | Sluit-schroef | Max.toel.bel. F | H <sub>(min-max)</sub> | A       | B    | S    | Gewicht | VPE   | Artikelnr. | Artikelnr. |           |
| [mm]                 | ["]       | [mm]          | [kN]            | [mm]                   | [mm]    | [mm] | [mm] | [kg/st] | [st]  |            |            |           |
| 65 - 70              |           | 30x3,0        | M8              | 1,70                   | 104-109 | 30   | 142  | 116     | 0,377 | 1          | M0080075   | M0083580  |
| 72 - 78              | 2½        | 30x3,0        | M8              | 1,70                   | 111-117 | 30   | 150  | 124     | 0,398 | 1          | M0080106   | M0083589  |
| 84 - 90              | 3         | 30x3,0        | M8              | 1,70                   | 123-129 | 30   | 162  | 136     | 0,434 | 1          | M0080107   | M0083596  |
| 94 - 100             |           | 30x3,0        | M8              | 1,70                   | 133-139 | 30   | 172  | 146     | 0,464 | 1          | M0080108   | M0083610  |
| 102 - 106            |           | 30x3,0        | M8              | 1,70                   | 141-145 | 30   | 178  | 152     | 0,488 | 1          | M0080148   | M0083626  |
| 108 - 112            |           | 30x3,0        | M8              | 1,70                   | 147-151 | 30   | 184  | 158     | 0,506 | 1          | M0080159   | M0083635  |
| 113 - 117            | 4         | 30x3,0        | M8              | 1,70                   | 152-156 | 30   | 189  | 168     | 0,521 | 1          | M0080167   | M0083636  |
| 120 - 125            |           | 35x4,0        | M10             | 5,00                   | 161-166 | 31   | 209  | 179     | 0,810 | 1          | M0080168   | M0083662  |
| 127 - 132            |           | 35x4,0        | M10             | 5,00                   | 168-173 | 31   | 216  | 186     | 0,841 | 1          | M0080185   | M0083670  |
| 133 - 136            |           | 35x4,0        | M10             | 5,00                   | 174-177 | 31   | 220  | 190     | 0,867 | 1          | M0088136   | M0083678  |
| 137 - 142            | 5         | 35x4,0        | M10             | 5,00                   | 178-183 | 31   | 226  | 196     | 0,885 | 1          | M0080192   | M0083679  |
| 145 - 150            |           | 35x4,0        | M10             | 5,00                   | 186-191 | 31   | 234  | 204     | 0,921 | 1          | M0080193   | M0083686  |
| 152 - 156            |           | 35x4,0        | M10             | 5,00                   | 193-197 | 31   | 240  | 210     | 0,952 | 1          | M0080198   | M0083694  |
| 158 - 163            |           | 35x4,0        | M10             | 5,00                   | 199-204 | 31   | 247  | 217     | 0,979 | 1          | M0088163   | M0083708  |
| 164 - 168            | 6         | 35x4,0        | M10             | 5,00                   | 205-209 | 31   | 252  | 222     | 1,005 | 1          | M0080222   | M0083711  |
| 190 - 194            |           | 35x4,0        | M10             | 5,00                   | 231-235 | 31   | 278  | 248     | 1,121 | 1          | M0080244   | M0083742  |
| 198 - 203            |           | 35x4,0        | M10             | 5,00                   | 239-244 | 31   | 287  | 257     | 1,156 | 1          | M0080270   | M0083750  |
| 207 - 213            |           | 35x4,0        | M10             | 5,00                   | 248-254 | 31   | 297  | 267     | 1,196 | 1          | M0080293   | M0083774  |
| 219 - 223            | 8         | 35x4,0        | M10             | 5,00                   | 260-264 | 31   | 307  | 277     | 1,250 | 1          | M0080309   | M0083804  |
| 225 - 230            |           | 35x4,0        | M10             | 5,00                   | 266-271 | 31   | 314  | 284     | 1,276 | 1          | M0088230   | M0083806  |
| 242 - 246            |           | 35x4,0        | M10             | 5,00                   | 283-287 | 31   | 330  | 300     | 1,352 | 1          | M0080331   | M0083839  |
| 250 - 255            |           | 35x4,0        | M10             | 5,00                   | 294-299 | 31,5 | 340  | 310     | 1,388 | 1          | M0080350   | M0083842  |
| 270 - 275            | 10        | 35x4,0        | M10             | 5,00                   | 311-316 | 31   | 359  | 329     | 1,476 | 1          | M0080374   | M0083878  |

## Max PSM beugel met inlage

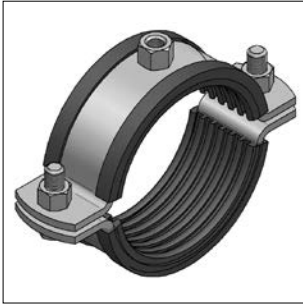
| Aansluiting: M16 |     |           |               |                 |                        |      |      |      |         |      | Rubber     | Siliconen  |
|------------------|-----|-----------|---------------|-----------------|------------------------|------|------|------|---------|------|------------|------------|
| Bereik           |     | Materiaal | Sluit-schroef | Max.toel.bel. F | H <sub>(min-max)</sub> | A    | B    | S    | Gewicht | VPE  | Artikelnr. | Artikelnr. |
| [mm]             | ["] | [mm]      |               | [kN]            | [mm]                   | [mm] | [mm] | [mm] | [kg/st] | [st] |            |            |
| 102 - 106        |     | 30x3,0    | M8            | 1,70            | 140-144                | 29   | 178  | 152  | 0,504   | 1    | M0081620   | M0084646   |
| 108 - 112        |     | 30x3,0    | M8            | 1,70            | 146-150                | 29   | 184  | 158  | 0,522   | 1    | M0081639   | M0084654   |
| 113 - 117        | 4   | 30x3,0    | M8            | 1,70            | 151-155                | 29   | 189  | 163  | 0,537   | 1    | M0081652   | M0084659   |
| 120 - 125        |     | 35x4,0    | M10           | 5,00            | 160-165                | 30   | 209  | 179  | 0,826   | 1    | M0081646   | M0084665   |
| 127 - 132        |     | 35x4,0    | M10           | 5,00            | 167-172                | 30   | 216  | 186  | 0,857   | 1    | M0081655   | M0084670   |
| 133 - 136        |     | 35x4,0    | M10           | 5,00            | 173-176                | 30   | 220  | 190  | 0,883   | 1    | M0081663   | M0084689   |
| 137 - 142        | 5   | 35x4,0    | M10           | 5,00            | 177-182                | 30   | 226  | 196  | 0,901   | 1    | M0081668   | M0084692   |
| 145 - 150        |     | 35x4,0    | M10           | 5,00            | 185-190                | 30   | 234  | 204  | 0,937   | 1    | M0081670   | M0084693   |
| 152 - 156        |     | 35x4,0    | M10           | 5,00            | 192-196                | 30   | 240  | 210  | 0,968   | 1    | M0081674   | M0084703   |
| 158 - 163        |     | 35x4,0    | M10           | 5,00            | 198-203                | 30   | 247  | 217  | 0,995   | 1    | M0081701   | M0084719   |
| 164 - 168        | 6   | 35x4,0    | M10           | 5,00            | 204-208                | 30   | 252  | 222  | 1,021   | 1    | M0081710   | M0084723   |
| 190 - 194        |     | 35x4,0    | M10           | 5,00            | 230-234                | 30   | 278  | 248  | 1,137   | 1    | M0081750   | M0084750   |
| 198 - 203        |     | 35x4,0    | M10           | 5,00            | 238-243                | 30   | 287  | 257  | 1,172   | 1    | M0081756   | M0084754   |
| 207 - 213        |     | 35x4,0    | M10           | 5,00            | 247-253                | 30   | 297  | 267  | 1,212   | 1    | M0081786   | M0084794   |
| 219 - 223        | 8   | 35x4,0    | M10           | 5,00            | 259-263                | 30   | 307  | 277  | 1,266   | 1    | M0081797   | M0084811   |
| 225 - 230        |     | 35x4,0    | M10           | 5,00            | 265-270                | 30   | 314  | 284  | 1,293   | 1    | M0081809   | M0084816   |
| 242 - 246        |     | 35x4,0    | M10           | 5,00            | 282-286                | 30   | 331  | 301  | 1,368   | 1    | M0081826   | M0084832   |
| 250 - 255        |     | 35x4,0    | M10           | 5,00            | 292-297                | 30   | 340  | 310  | 1,404   | 1    | M0081833   | M0084840   |
| 270 - 275        | 10  | 35x4,0    | M10           | 5,00            | 310-315                | 30   | 359  | 329  | 1,493   | 1    | M0081867   | M0084870   |

| Aansluiting: 1/2" + M8/M10 |    |        |    |     |        |    |     |     |       |   | Rubber   | Siliconen |
|----------------------------|----|--------|----|-----|--------|----|-----|-----|-------|---|----------|-----------|
|                            |    |        |    |     |        |    |     |     |       |   |          |           |
| 20 - 25                    | ½  | 25x3,0 | M8 | 1,5 | 59-64  | 27 | 87  | 63  | 0,206 | 1 | M0069054 | M0069559  |
| 26 - 30                    | ¾  | 25x3,0 | M8 | 1,5 | 65-69  | 27 | 92  | 68  | 0,217 | 1 | M0069079 | M0069575  |
| 31 - 36                    | 1  | 25x3,0 | M8 | 1,5 | 70-75  | 27 | 98  | 74  | 0,230 | 1 | M0069096 | M0069592  |
| 38 - 45                    | 1¼ | 25x3,0 | M8 | 1,5 | 77-84  | 27 | 107 | 83  | 0,247 | 1 | M0069126 | M0069621  |
| 47 - 51                    | 1½ | 25x3,0 | M8 | 1,5 | 86-90  | 27 | 114 | 90  | 0,267 | 1 | M0069142 | M0069648  |
| 53 - 57                    |    | 25x3,0 | M8 | 1,5 | 92-96  | 27 | 120 | 96  | 0,292 | 1 | M0069161 | M0069656  |
| 58 - 64                    | 2  | 25x3,0 | M8 | 1,5 | 97-103 | 27 | 129 | 105 | 0,298 | 1 | M0082066 | M0085064  |

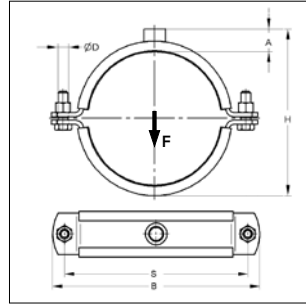
| Aansluiting: 1/2" |    |        |     |      |         |    |     |     |       |   | Rubber   | Siliconen |
|-------------------|----|--------|-----|------|---------|----|-----|-----|-------|---|----------|-----------|
|                   |    |        |     |      |         |    |     |     |       |   |          |           |
| 65 - 70           |    | 30x3,0 | M8  | 1,70 | 105-110 | 24 | 141 | 115 | 0,420 | 1 | M0082074 | M0085073  |
| 72 - 78           | 2½ | 30x3,0 | M8  | 1,70 | 112-120 | 24 | 151 | 124 | 0,442 | 1 | M0082082 | M0085081  |
| 84 - 90           | 3  | 30x3,0 | M8  | 1,70 | 124-130 | 24 | 162 | 135 | 0,477 | 1 | M0082090 | M0085103  |
| 93 - 100          |    | 30x3,0 | M8  | 1,70 | 133-140 | 24 | 172 | 145 | 0,505 | 1 | M0082104 | M0085111  |
| 102 - 106         |    | 30x3,0 | M8  | 1,70 | 135-139 | 24 | 178 | 152 | 0,482 | 1 | M0082120 | M0085132  |
| 108 - 112         |    | 30x3,0 | M8  | 1,70 | 141-145 | 24 | 184 | 158 | 0,500 | 1 | M0082139 | M0085154  |
| 113 - 117         | 4  | 30x3,0 | M8  | 1,70 | 146-150 | 24 | 189 | 163 | 0,515 | 1 | M0082151 | M0085158  |
| 120 - 125         |    | 35x4,0 | M10 | 5,00 | 155-160 | 25 | 209 | 179 | 0,804 | 1 | M0082146 | M0085165  |
| 127 - 132         |    | 35x4,0 | M10 | 5,00 | 162-167 | 25 | 216 | 186 | 0,835 | 1 | M0082155 | M0085170  |
| 133 - 136         |    | 35x4,0 | M10 | 5,00 | 168-171 | 25 | 220 | 190 | 0,862 | 1 | M0082163 | M0085189  |
| 137 - 142         | 5  | 35x4,0 | M10 | 5,00 | 172-177 | 25 | 226 | 196 | 0,879 | 1 | M0082168 | M0085192  |
| 145 - 150         |    | 35x4,0 | M10 | 5,00 | 180-185 | 25 | 234 | 204 | 0,915 | 1 | M0082170 | M0085200  |
| 152 - 156         |    | 35x4,0 | M10 | 5,00 | 187-191 | 25 | 240 | 210 | 0,946 | 1 | M0082197 | M0085208  |
| 158 - 163         |    | 35x4,0 | M10 | 5,00 | 193-198 | 25 | 247 | 217 | 0,973 | 1 | M0082201 | M0085219  |
| 164 - 168         | 6  | 35x4,0 | M10 | 5,00 | 199-203 | 25 | 252 | 222 | 0,999 | 1 | M0082210 | M0085223  |
| 190 - 194         |    | 35x4,0 | M10 | 5,00 | 225-229 | 25 | 278 | 248 | 1,115 | 1 | M0082250 | M0085250  |
| 198 - 203         |    | 35x4,0 | M10 | 5,00 | 233-238 | 25 | 287 | 257 | 1,150 | 1 | M0082254 | M0085254  |
| 207 - 213         |    | 35x4,0 | M10 | 5,00 | 242-248 | 25 | 297 | 267 | 1,191 | 1 | M0082290 | M0085297  |
| 219 - 223         | 8  | 35x4,0 | M10 | 5,00 | 254-258 | 25 | 307 | 277 | 1,244 | 1 | M0082297 | M0085311  |
| 225 - 230         |    | 35x4,0 | M10 | 5,00 | 260-265 | 25 | 314 | 284 | 1,271 | 1 | M0082309 | M0085316  |
| 242 - 246         |    | 35x4,0 | M10 | 5,00 | 277-281 | 25 | 330 | 300 | 1,346 | 1 | M0082327 | M0085335  |
| 250 - 255         |    | 35x4,0 | M10 | 5,00 | 287-292 | 25 | 340 | 310 | 1,382 | 1 | M0082333 | M0085340  |
| 270 - 275         | 10 | 35x4,0 | M10 | 5,00 | 305-310 | 25 | 359 | 329 | 1,470 | 1 | M0082370 | M0085370  |

 Aansluitadapter zie pagina 1-24

## Titan HD beugel met inlage



Titan HD beugel



### Levertijd:

5 werkdagen, af fabriek

(Titan HD beugels worden op aanvraag gemaakt en zijn daardoor uitgesloten van retourname)

**Andere maatvoeringen op aanvraag leverbaar**

### Uitvoering/montage:

Sluiting: Schroefsluiting  
 Uitvoering: Tweedelig  
 Buiten-Ø pijp: 64 tot 508 mm  
 Aansluiting: M12, M16, ½", 1", 1¼"  
 Geluiddemping: volgens DIN 4109

### Technische gegevens:

Materiaal: Staal  
 Materiaal soort: S235  
 Oppervlak: Galvanisch verzinkt<sup>2)</sup>  
 Inlage: Rubber TPE **Siliconen** <sup>1+3)</sup>  
 Temperatuurbestendigheid: - 35 °C tot + 100 °C - 50 °C tot + 250 °C  
 Dikte: 6 mm 6 mm

<sup>1)</sup> Max. toelaatbare belasting ook voor beugels met **siliconen** inlage, deze zijn niet RAL gekeurd.

<sup>2)</sup> Eventueel ook verkrijgbaar in zink-nikkel uitvoering. Levertijd op aanvraag.

### Aansluiting: M12

|               |               |               |                      |        |        |        |        |        |                 |          | Rubber     | Siliconen  |
|---------------|---------------|---------------|----------------------|--------|--------|--------|--------|--------|-----------------|----------|------------|------------|
| Afmeting [mm] | Material [mm] | Sluit-schroef | Max.toel.bel. F [kN] | H [mm] | A [mm] | B [mm] | S [mm] | D [mm] | Gewicht [kg/st] | VPE [st] | Artikelnr. | Artikelnr. |
| 64            | 50x5,0        | M12           | 3,20                 | 97     | 22     | 154    | 125    | 13     | 0,918           | 1        | M0066504   | M0067500   |
| 76            | 2½ 50x5,0     | M12           | 3,20                 | 109    | 22     | 166    | 137    | 13     | 1,008           | 1        | M0066508   | M0067504   |
| 89            | 3 50x5,0      | M12           | 3,20                 | 122    | 22     | 179    | 150    | 13     | 1,105           | 1        | M0066510   | M0067506   |
| 108           | 50x5,0        | M12           | 3,20                 | 141    | 22     | 199    | 170    | 13     | 1,248           | 1        | M0066516   | M0067512   |
| 110           | 50x5,0        | M12           | 3,20                 | 143    | 22     | 201    | 172    | 13     | 1,263           | 1        | M0066532   | M0067539   |
| 114           | 4 50x5,0      | M12           | 3,20                 | 147    | 22     | 205    | 176    | 13     | 1,293           | 1        | M0066559   | M0067555   |
| 125           | 50x5,0        | M12           | 3,20                 | 158    | 22     | 216    | 187    | 13     | 1,375           | 1        | M0066583   | M0067571   |
| 127           | 50x5,0        | M12           | 3,20                 | 160    | 22     | 218    | 189    | 13     | 1,390           | 1        | M0066591   | M0067598   |
| 133           | 50x5,0        | M12           | 3,20                 | 166    | 22     | 224    | 195    | 13     | 1,435           | 1        | M0066605   | M0067601   |
| 135           | 50x5,0        | M12           | 3,20                 | 168    | 22     | 226    | 197    | 13     | 1,450           | 1        | M0066613   | M0067628   |
| 140           | 5 50x5,0      | M12           | 3,20                 | 173    | 22     | 231    | 202    | 13     | 1,488           | 1        | M0066621   | M0067636   |
| 152           | 50x5,0        | M12           | 3,20                 | 185    | 22     | 243    | 214    | 13     | 1,578           | 1        | M0066648   | M0067644   |
| 160           | 50x5,0        | M12           | 3,20                 | 193    | 22     | 251    | 222    | 13     | 1,638           | 1        | M0066680   | M0067687   |
| 165           | 50x5,0        | M12           | 3,20                 | 198    | 22     | 256    | 227    | 13     | 1,675           | 1        | M0066699   | M0067695   |
| 168           | 6 50x5,0      | M12           | 3,20                 | 201    | 22     | 259    | 230    | 13     | 1,698           | 1        | M0066710   | M0067717   |
| 177           | 50x5,0        | M12           | 11,50                | 210    | 22     | 268    | 239    | 13     | 1,765           | 1        | M0066737   | M0067733   |
| 180           | 50x5,0        | M12           | 11,50                | 213    | 22     | 271    | 242    | 13     | 1,788           | 1        | M0066753   | M0067741   |
| 194           | 50x5,0        | M12           | 11,50                | 227    | 22     | 286    | 257    | 13     | 1,893           | 1        | M0066761   | M0067768   |
| 200           | 50x5,0        | M12           | 11,50                | 233    | 22     | 292    | 263    | 13     | 1,938           | 1        | M0066788   | M0067784   |
| 210           | 50x5,0        | M12           | 11,50                | 243    | 22     | 302    | 273    | 13     | 2,013           | 1        | M0066818   | M0067814   |
| 219           | 8 50x5,0      | M12           | 11,50                | 252    | 22     | 311    | 282    | 13     | 2,080           | 1        | M0066826   | M0067822   |
| 225           | 50x5,0        | M12           | 11,50                | 258    | 22     | 317    | 288    | 13     | 2,125           | 1        | M0066842   | M0067849   |
| 245           | 50x5,0        | M12           | 11,50                | 278    | 22     | 337    | 308    | 13     | 2,275           | 1        | M0066877   | M0067873   |
| 267           | 50x5,0        | M12           | 11,50                | 300    | 22     | 359    | 330    | 13     | 2,440           | 1        | M0066893   | M0067881   |
| 273           | 10 50x5,0     | M12           | 11,50                | 306    | 22     | 365    | 336    | 13     | 2,485           | 1        | M0066907   | M0067903   |
| 280           | 50x5,0        | M12           | 11,50                | 313    | 22     | 372    | 343    | 13     | 2,538           | 1        | M0066923   | M0067911   |
| 298           | 50x5,0        | M12           | 11,50                | 331    | 22     | 390    | 361    | 13     | 2,673           | 1        | M0066931   | M0067938   |
| 324           | 12 50x5,0     | M12           | 11,50                | 357    | 22     | 416    | 387    | 13     | 2,867           | 1        | M0066958   | M0067954   |
| 356           | 50x5,0        | M12           | 11,50                | 389    | 22     | 448    | 419    | 13     | 3,107           | 1        | M0066966   | M0067962   |
| 368           | 50x5,0        | M12           | 11,50                | 401    | 22     | 460    | 431    | 13     | 3,197           | 1        | M0066982   | M0067989   |

## Titan HD beugel met inlage

| Aansluiting: M16 |                  |                   |                            |           |           |           |           |           |                    |             |            | Rubber     | Siliconen |
|------------------|------------------|-------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|--------------------|-------------|------------|------------|-----------|
| Afmeting<br>[mm] | Material<br>[mm] | Sluit-<br>schroef | Max.toel.bel.<br>F<br>[kN] | H<br>[mm] | A<br>[mm] | B<br>[mm] | S<br>[mm] | D<br>[mm] | Gewicht<br>[kg/st] | VPE<br>[st] | Artikelnr. | Artikelnr. |           |
| 64               | 50x5,0           | M12               | 3,20                       | 101       | 26        | 154       | 125       | 13        | 0,935              | 1           | M0071516   | M0076499   |           |
| 76               | 2½ 50x5,0        | M12               | 3,20                       | 113       | 26        | 166       | 137       | 13        | 1,025              | 1           | M0071520   | M0076503   |           |
| 89               | 3 50x5,0         | M12               | 3,20                       | 126       | 26        | 179       | 150       | 13        | 1,122              | 1           | M0071522   | M0076505   |           |
| 108              | 50x5,0           | M12               | 3,20                       | 145       | 26        | 198       | 169       | 13        | 1,265              | 1           | M0071528   | M0076511   |           |
| 110              | 50x5,0           | M12               | 3,20                       | 147       | 26        | 200       | 171       | 13        | 1,280              | 1           | M0071536   | M0076538   |           |
| 114              | 4 50x5,0         | M12               | 3,20                       | 151       | 26        | 204       | 175       | 13        | 1,310              | 1           | M0071552   | M0076554   |           |
| 125              | 50x5,0           | M12               | 3,20                       | 162       | 26        | 215       | 186       | 13        | 1,392              | 1           | M0071587   | M0076589   |           |
| 127              | 50x5,0           | M12               | 3,20                       | 164       | 26        | 217       | 188       | 13        | 1,407              | 1           | M0071595   | M0076597   |           |
| 133              | 50x5,0           | M12               | 3,20                       | 170       | 26        | 224       | 195       | 13        | 1,452              | 1           | M0071609   | M0076600   |           |
| 135              | 50x5,0           | M12               | 3,20                       | 172       | 26        | 226       | 197       | 13        | 1,467              | 1           | M0071617   | M0076619   |           |
| 140              | 5 50x5,0         | M12               | 3,20                       | 177       | 26        | 231       | 202       | 13        | 1,505              | 1           | M0071625   | M0076627   |           |
| 152              | 50x5,0           | M12               | 3,20                       | 189       | 26        | 243       | 214       | 13        | 1,595              | 1           | M0071641   | M0076643   |           |
| 160              | 50x5,0           | M12               | 3,20                       | 197       | 26        | 250       | 221       | 13        | 1,655              | 1           | M0071684   | M0076686   |           |
| 165              | 50x5,0           | M12               | 3,20                       | 202       | 26        | 256       | 227       | 13        | 1,692              | 1           | M0071692   | M0076694   |           |
| 168              | 6 50x5,0         | M12               | 3,20                       | 205       | 26        | 259       | 230       | 13        | 1,715              | 1           | M0071714   | M0076716   |           |
| 177              | 50x5,0           | M12               | 11,50                      | 214       | 26        | 268       | 239       | 13        | 1,782              | 1           | M0071730   | M0076732   |           |
| 180              | 50x5,0           | M12               | 11,50                      | 217       | 26        | 271       | 242       | 13        | 1,805              | 1           | M0071757   | M0076759   |           |
| 194              | 50x5,0           | M12               | 11,50                      | 231       | 26        | 286       | 257       | 13        | 1,910              | 1           | M0071773   | M0076775   |           |
| 200              | 50x5,0           | M12               | 11,50                      | 237       | 26        | 290       | 261       | 13        | 1,955              | 1           | M0071781   | M0076783   |           |
| 210              | 50x5,0           | M12               | 11,50                      | 247       | 26        | 302       | 273       | 13        | 2,030              | 1           | M0071803   | M0076805   |           |
| 219              | 8 50x5,0         | M12               | 11,50                      | 256       | 26        | 311       | 282       | 13        | 2,097              | 1           | M0071838   | M0076821   |           |
| 225              | 50x5,0           | M12               | 11,50                      | 262       | 26        | 315       | 286       | 13        | 2,142              | 1           | M0071846   | M0076848   |           |
| 245              | 50x5,0           | M12               | 11,50                      | 282       | 26        | 337       | 308       | 13        | 2,292              | 1           | M0071870   | M0076872   |           |
| 267              | 50x5,0           | M12               | 11,50                      | 304       | 26        | 359       | 330       | 13        | 2,457              | 1           | M0071897   | M0076899   |           |
| 273              | 10 50x5,0        | M12               | 11,50                      | 310       | 26        | 365       | 336       | 13        | 2,502              | 1           | M0071900   | M0076902   |           |
| 280              | 50x5,0           | M12               | 11,50                      | 317       | 26        | 372       | 343       | 13        | 2,555              | 1           | M0071927   | M0076929   |           |
| 298              | 50x5,0           | M12               | 11,50                      | 335       | 26        | 390       | 361       | 13        | 2,690              | 1           | M0071935   | M0076937   |           |
| 324              | 12 50x5,0        | M12               | 11,50                      | 361       | 26        | 416       | 387       | 13        | 2,884              | 1           | M0071943   | M0076945   |           |
| 356              | 50x5,0           | M12               | 11,50                      | 393       | 26        | 448       | 419       | 13        | 3,124              | 1           | M0071978   | M0076961   |           |
| 368              | 50x5,0           | M12               | 11,50                      | 405       | 26        | 460       | 431       | 13        | 3,214              | 1           | M0071986   | M0076988   |           |
| 406*             | 50x5,0           | M12               | 11,50                      | 443       | 26        | 498       | 469       | 13        | 3,499              | 1           | M0071994   | M0076997   |           |
| 457*             | 50x5,0           | M12               | 11,50                      | 494       | 26        | 549       | 520       | 13        | 3,882              | 1           | M0072003   | M0077001   |           |
| 508*             | 50x5,0           | M12               | 11,50                      | 545       | 26        | 600       | 571       | 13        | 4,264              | 1           | M0072014   | M0077005   |           |

\* niet RAL gekeurd

## Titan HD beugel met inlage

| Aansluiting: 1/2" |     |                   |                   |                            |           |           |           |           |           |                    |             | Rubber     | Siliconen  |
|-------------------|-----|-------------------|-------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|--------------------|-------------|------------|------------|
| Afmeting<br>[mm]  | ["] | Materiaal<br>[mm] | Sluit-<br>schroef | Max.toel.bel.<br>F<br>[kN] | H<br>[mm] | A<br>[mm] | B<br>[mm] | S<br>[mm] | D<br>[mm] | Gewicht<br>[kg/st] | VPE<br>[st] | Artikelnr. | Artikelnr. |
| 64                |     | 50x5,0            | M12               | 3,20                       | 101       | 26        | 154       | 125       | 13        | 0,931              | 1           | M0072503   | M0077506   |
| 76                | 2½  | 50x5,0            | M12               | 3,20                       | 113       | 26        | 166       | 137       | 13        | 1,021              | 1           | M0072508   | M0077510   |
| 89                | 3   | 50x5,0            | M12               | 3,20                       | 126       | 26        | 179       | 150       | 13        | 1,118              | 1           | M0072510   | M0077512   |
| 108               |     | 50x5,0            | M12               | 3,20                       | 145       | 26        | 198       | 169       | 13        | 1,261              | 1           | M0072516   | M0077518   |
| 110               |     | 50x5,0            | M12               | 3,20                       | 147       | 26        | 200       | 171       | 13        | 1,276              | 1           | M0072532   | M0077534   |
| 114               | 4   | 50x5,0            | M12               | 3,20                       | 151       | 26        | 204       | 175       | 13        | 1,306              | 1           | M0072559   | M0077550   |
| 125               |     | 50x5,0            | M12               | 3,20                       | 162       | 26        | 215       | 186       | 13        | 1,388              | 1           | M0072583   | M0077585   |
| 127               |     | 50x5,0            | M12               | 3,20                       | 164       | 26        | 217       | 188       | 13        | 1,403              | 1           | M0072591   | M0077593   |
| 133               |     | 50x5,0            | M12               | 3,20                       | 170       | 26        | 224       | 195       | 13        | 1,448              | 1           | M0072605   | M0077607   |
| 135               |     | 50x5,0            | M12               | 3,20                       | 172       | 26        | 225       | 196       | 13        | 1,463              | 1           | M0072613   | M0077615   |
| 140               | 5   | 50x5,0            | M12               | 3,20                       | 177       | 26        | 230       | 201       | 13        | 1,501              | 1           | M0072621   | M0077623   |
| 152               |     | 50x5,0            | M12               | 3,20                       | 189       | 26        | 243       | 214       | 13        | 1,591              | 1           | M0072648   | M0077631   |
| 160               |     | 50x5,0            | M12               | 3,20                       | 197       | 26        | 250       | 221       | 13        | 1,651              | 1           | M0072680   | M0077682   |
| 165               |     | 50x5,0            | M12               | 3,20                       | 202       | 26        | 256       | 227       | 13        | 1,688              | 1           | M0072699   | M0077690   |
| 168               | 6   | 50x5,0            | M12               | 3,20                       | 205       | 26        | 259       | 230       | 13        | 1,711              | 1           | M0072710   | M0077712   |
| 177               |     | 50x5,0            | M12               | 11,50                      | 214       | 26        | 267       | 238       | 13        | 1,778              | 1           | M0072737   | M0077739   |
| 180               |     | 50x5,0            | M12               | 11,50                      | 217       | 26        | 271       | 242       | 13        | 1,801              | 1           | M0072753   | M0077755   |
| 194               |     | 50x5,0            | M12               | 11,50                      | 231       | 26        | 286       | 257       | 13        | 1,906              | 1           | M0072761   | M0077771   |
| 200               |     | 50x5,0            | M12               | 11,50                      | 237       | 26        | 290       | 261       | 13        | 1,951              | 1           | M0072788   | M0077798   |
| 210               |     | 50x5,0            | M12               | 11,50                      | 247       | 26        | 302       | 273       | 13        | 2,026              | 1           | M0072818   | M0077801   |
| 219               | 8   | 50x5,0            | M12               | 11,50                      | 256       | 26        | 311       | 282       | 13        | 2,093              | 1           | M0072826   | M0077828   |
| 225               |     | 50x5,0            | M12               | 11,50                      | 262       | 26        | 315       | 286       | 13        | 2,138              | 1           | M0072842   | M0077844   |
| 245               |     | 50x5,0            | M12               | 11,50                      | 282       | 26        | 337       | 308       | 13        | 2,288              | 1           | M0072877   | M0077879   |
| 267               |     | 50x5,0            | M12               | 11,50                      | 304       | 26        | 359       | 330       | 13        | 2,453              | 1           | M0072893   | M0077895   |
| 273               | 10  | 50x5,0            | M12               | 11,50                      | 310       | 26        | 365       | 336       | 13        | 2,498              | 1           | M0072907   | M0077909   |
| 280               |     | 50x5,0            | M12               | 11,50                      | 317       | 26        | 372       | 343       | 13        | 2,551              | 1           | M0072923   | M0077925   |
| 298               |     | 50x5,0            | M12               | 11,50                      | 335       | 26        | 390       | 361       | 13        | 2,686              | 1           | M0072931   | M0077933   |
| 324               | 12  | 50x5,0            | M12               | 11,50                      | 361       | 26        | 416       | 387       | 13        | 2,880              | 1           | M0072958   | M0077941   |
| 356               |     | 50x5,0            | M12               | 11,50                      | 393       | 26        | 448       | 419       | 13        | 3,120              | 1           | M0072966   | M0077968   |
| 368               |     | 50x5,0            | M12               | 11,50                      | 405       | 26        | 460       | 431       | 13        | 3,210              | 1           | M0072982   | M0077984   |

## Titan HD beugel met inlage

| Aansluiting: 1"  |                   |                   |                            |           |           |           |           |           |                    |             |            | Rubber     | Siliconen |
|------------------|-------------------|-------------------|----------------------------|-----------|-----------|-----------|-----------|-----------|--------------------|-------------|------------|------------|-----------|
| Afmeting<br>[mm] | Materiaal<br>[mm] | Sluit-<br>schroef | Max.toel.bel.<br>F<br>[kN] | H<br>[mm] | A<br>[mm] | B<br>[mm] | S<br>[mm] | D<br>[mm] | Gewicht<br>[kg/st] | VPE<br>[st] | Artikelnr. | Artikelnr. |           |
| 64               | 50x5,0            | M12               | 3,20                       | 106       | 31        | 154       | 125       | 13        | 0,979              | 1           | M0074507   | M0079498   |           |
| 76               | 2½ 50x5,0         | M12               | 3,20                       | 118       | 31        | 166       | 137       | 13        | 1,069              | 1           | M0074511   | M0079502   |           |
| 89               | 3 50x5,0          | M12               | 3,20                       | 131       | 31        | 179       | 150       | 13        | 1,166              | 1           | M0074513   | M0079504   |           |
| 108              | 50x5,0            | M12               | 3,20                       | 150       | 31        | 199       | 170       | 13        | 1,309              | 1           | M0074519   | M0079510   |           |
| 110              | 50x5,0            | M12               | 3,20                       | 152       | 31        | 201       | 172       | 13        | 1,324              | 1           | M0074535   | M0079537   |           |
| 114              | 4 50x5,0          | M12               | 3,20                       | 156       | 31        | 205       | 176       | 13        | 1,354              | 1           | M0074551   | M0079553   |           |
| 125              | 50x5,0            | M12               | 3,20                       | 167       | 31        | 216       | 187       | 13        | 1,436              | 1           | M0074586   | M0079588   |           |
| 127              | 50x5,0            | M12               | 3,20                       | 169       | 31        | 218       | 189       | 13        | 1,451              | 1           | M0074594   | M0079596   |           |
| 133              | 50x5,0            | M12               | 3,20                       | 175       | 31        | 224       | 195       | 13        | 1,496              | 1           | M0074608   | M0079618   |           |
| 135              | 50x5,0            | M12               | 3,20                       | 177       | 31        | 226       | 197       | 13        | 1,511              | 1           | M0074616   | M0079626   |           |
| 140              | 5 50x5,0          | M12               | 3,20                       | 182       | 31        | 231       | 202       | 13        | 1,549              | 1           | M0074624   | M0079634   |           |
| 152              | 50x5,0            | M12               | 3,20                       | 194       | 31        | 243       | 214       | 13        | 1,639              | 1           | M0074640   | M0079642   |           |
| 160              | 50x5,0            | M12               | 3,20                       | 202       | 31        | 251       | 222       | 13        | 1,699              | 1           | M0074683   | M0079685   |           |
| 165              | 50x5,0            | M12               | 3,20                       | 207       | 31        | 256       | 227       | 13        | 1,736              | 1           | M0074691   | M0079693   |           |
| 168              | 6 50x5,0          | M12               | 3,20                       | 210       | 31        | 259       | 230       | 13        | 1,759              | 1           | M0074713   | M0079715   |           |
| 177              | 50x5,0            | M12               | 11,50                      | 219       | 31        | 268       | 239       | 13        | 1,826              | 1           | M0074748   | M0079731   |           |
| 180              | 50x5,0            | M12               | 11,50                      | 222       | 31        | 271       | 242       | 13        | 1,849              | 1           | M0074756   | M0079758   |           |
| 194              | 50x5,0            | M12               | 11,50                      | 236       | 31        | 286       | 257       | 13        | 1,954              | 1           | M0074772   | M0079774   |           |
| 200              | 50x5,0            | M12               | 11,50                      | 242       | 31        | 292       | 263       | 13        | 1,999              | 1           | M0074780   | M0079782   |           |
| 210              | 50x5,0            | M12               | 11,50                      | 252       | 31        | 302       | 273       | 13        | 2,074              | 1           | M0074802   | M0079804   |           |
| 219              | 8 50x5,0          | M12               | 11,50                      | 261       | 31        | 311       | 282       | 13        | 2,141              | 1           | M0074829   | M0079820   |           |
| 225              | 50x5,0            | M12               | 11,50                      | 267       | 31        | 317       | 288       | 13        | 2,186              | 1           | M0074845   | M0079847   |           |
| 245              | 50x5,0            | M12               | 11,50                      | 287       | 31        | 337       | 308       | 13        | 2,336              | 1           | M0074861   | M0079871   |           |
| 267              | 50x5,0            | M12               | 11,50                      | 309       | 31        | 359       | 330       | 13        | 2,501              | 1           | M0074896   | M0079898   |           |
| 273              | 10 50x5,0         | M12               | 11,50                      | 315       | 31        | 365       | 336       | 13        | 2,546              | 1           | M0074918   | M0079901   |           |
| 280              | 50x5,0            | M12               | 11,50                      | 322       | 31        | 372       | 343       | 13        | 2,599              | 1           | M0074926   | M0079928   |           |
| 298              | 50x5,0            | M12               | 11,50                      | 340       | 31        | 390       | 361       | 13        | 2,734              | 1           | M0074934   | M0079936   |           |
| 324              | 12 50x5,0         | M12               | 11,50                      | 366       | 31        | 416       | 387       | 13        | 2,928              | 1           | M0074942   | M0079944   |           |
| 356              | 50x5,0            | M12               | 11,50                      | 398       | 31        | 448       | 419       | 13        | 3,168              | 1           | M0074969   | M0079960   |           |
| 368              | 50x5,0            | M12               | 11,50                      | 410       | 31        | 460       | 431       | 13        | 3,258              | 1           | M0074985   | M0079987   |           |
| 406*             | 50x5,0            | M12               | 11,50                      | 448       | 31        | 498       | 469       | 13        | 3,543              | 1           | M0074993   | M00799895  |           |
| 457*             | 50x5,0            | M12               | 11,50                      | 499       | 31        | 549       | 520       | 13        | 3,926              | 1           | M0075003   | M00799903  |           |
| 508*             | 50x5,0            | M12               | 11,50                      | 550       | 31        | 600       | 571       | 13        | 4,308              | 1           | M0075013   | M00799907  |           |

| Aansluiting: 1 1/4" |           |     |       |     |    |     |     |    |       |   |           | Rubber    | Siliconen |
|---------------------|-----------|-----|-------|-----|----|-----|-----|----|-------|---|-----------|-----------|-----------|
| 194                 | 50x5,0    | M12 | 11,50 | 238 | 33 | 286 | 257 | 13 | 1,979 | 1 | M0063941  | M0063845  |           |
| 200                 | 50x5,0    | M12 | 11,50 | 244 | 33 | 292 | 263 | 13 | 2,024 | 1 | M0063943  | M0063847  |           |
| 219                 | 8 50x5,0  | M12 | 11,50 | 263 | 33 | 311 | 282 | 13 | 2,166 | 1 | M0063951  | M0063853  |           |
| 245                 | 50x5,0    | M12 | 11,50 | 289 | 33 | 337 | 308 | 13 | 2,361 | 1 | M0063957  | M0063859  |           |
| 267                 | 50x5,0    | M12 | 11,50 | 311 | 33 | 359 | 330 | 13 | 2,526 | 1 | M0063961  | M0063863  |           |
| 273                 | 10 50x5,0 | M12 | 11,50 | 317 | 33 | 365 | 336 | 13 | 2,571 | 1 | M0063963  | M0063865  |           |
| 324                 | 12 50x5,0 | M12 | 11,50 | 368 | 33 | 416 | 387 | 13 | 2,953 | 1 | M0063978  | M0063881  |           |
| 356                 | 50x5,0    | M12 | 11,50 | 400 | 33 | 448 | 419 | 13 | 3,193 | 1 | M0063988  | M0063891  |           |
| 368                 | 50x5,0    | M12 | 11,50 | 412 | 33 | 460 | 431 | 13 | 3,283 | 1 | M0063990  | M0063893  |           |
| 406*                | 50x5,0    | M12 | 11,50 | 448 | 33 | 498 | 469 | 13 | 3,568 | 1 | M0063998  | M0063901  |           |
| 457*                | 50x5,0    | M12 | 11,50 | 501 | 33 | 549 | 520 | 13 | 3,951 | 1 | M00640063 | M00639015 |           |
| 508*                | 50x5,0    | M12 | 11,50 | 552 | 33 | 600 | 571 | 13 | 4,333 | 1 | M0064016  | M00639023 |           |

| Zonder aansluiting en sluitschroeven |        |      |       |     |   |     |     |    |       |   |          | Rubber   | Siliconen |
|--------------------------------------|--------|------|-------|-----|---|-----|-----|----|-------|---|----------|----------|-----------|
| 406*                                 | 50x5,0 | geen | 11,50 | 428 | - | 498 | 469 | 13 | 3,325 | 1 | M0070979 | M0075990 |           |
| 457*                                 | 50x5,0 | geen | 11,50 | 479 | - | 549 | 520 | 13 | 3,708 | 1 | M0070989 | M0075998 |           |
| 508*                                 | 50x5,0 | geen | 11,50 | 530 | - | 600 | 571 | 13 | 4,090 | 1 | M0070996 | M0076009 |           |

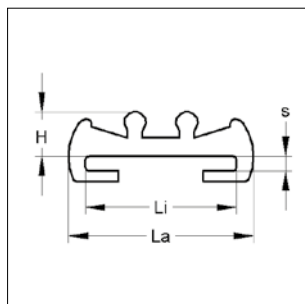
\* niet RAL gekeurd



## Inlegrubber



Inlegrubber



### C-inlegrubber zwart

| Afmeting<br>Li x H<br>[mm] | Li<br>[mm] | Maat<br>La<br>[mm] | s<br>[mm] | Gewicht<br>[kg/m] | VPE<br>[m] | Artikelnr. |
|----------------------------|------------|--------------------|-----------|-------------------|------------|------------|
| 20 x 4,5 TPE               | 20         | 26                 | 2         | 0,100             | 50 m       | M7201214   |
| 25 x 4,5 TPE               | 25         | 28                 | 2         | 0,123             | 50 m       | M7201260   |
| 20 x 6,0 TPE               | 20         | 26                 | 2         | 0,130             | 50 m       | M7200218   |
| 25 x 6,0 TPE               | 25         | 28                 | 3         | 0,164             | 50 m       | M7200250   |
| 30 x 6,0 TPE               | 30         | 36                 | 3         | 0,213             | 40 m       | M7200307   |
| 35 x 6,0 TPE               | 35         | 40                 | 4         | 0,250             | 40 m       | M7200358   |
| 50 x 6,0 TPE               | 50         | 56                 | 5         | 0,341             | 20 m       | M7201508   |

### C-inlegrubber rood (Siliconen)

|          |    |    |   |       |      |          |
|----------|----|----|---|-------|------|----------|
| 20 x 6,0 | 20 | 26 | 2 | 0,154 | 50 m | M7241208 |
| 25 x 6,0 | 25 | 28 | 3 | 0,174 | 25 m | M7241259 |
| 30 x 6,0 | 30 | 36 | 3 | 0,226 | 25 m | M7241305 |
| 35 x 6,0 | 35 | 40 | 4 | 0,265 | 50 m | M7241356 |
| 50 x 6,0 | 50 | 56 | 5 | 0,363 | 25 m | M7241518 |

### Technische specificatie MEFA inlegrubber

MEFA-beugels met inlage geven bij de gekozen druk van 3 bar bij een proefopstelling met de Max geluidsterkte  $L_{AG} = 45$  dB (A) het volgens DIN 4109 toegestane  $L_{AG\text{ Soll}} \leq 35$  dB (A).

Verder verminderen de gebruikte MEFA beugels met inlage de geluidsoverdracht ook bij waarden onder  $L_{AG\text{ ist}} = 30$  dB (A), waarmee ze gelijk staan aan armaturen volgens DIN 4109. Onderzoeksresultaten gedaan door "Institut für Bauphysik, Mülheim/Ruhr" zijn op aanvraag verkrijgbaar.

|  | Rubber   | Rubber   | Siliconen  |
|--|--|--|--|
| Materiaal                                    | Elastomeer EPDM  | Elastomeer TPE   | Siliconen  |
| Shore-hardheid (DIN 53505)                   | 50 ± 5° Shore  | 60 ± 5° Shore  | 60 ± 5° Shore  |
| Trekvastheid                                 | 450 N/cm <sup>2</sup>  | 450 N/cm <sup>2</sup>  | 800 N/cm <sup>2</sup>  |
| Veroudering-, klimaat-, en ozonbestendigheid | volgens DIN 53509 en 53504                                     | volgens DIN 53509 en 53504                                     | volgens DIN 53509 en 53508   |
| Temperatuurbestendigheid                     | - 35 °C tot + 100 °C   | - 35 °C tot + 100 °C   | - 50 °C tot + 250 °C   |
| Chemisch bestand tegen                       | Verdunde zuren en logen, heet water, alcoholische oplossingen. | Verdunde zuren en logen, heet water, alcoholische oplossingen. | Natuurlijke vetten, glycerine, athyl-alkohol, alcoholische oplossingen.    |
| Chemisch niet bestand tegen                  | Hete olie en vetten, bijtende stoffen, koolwaterstoffen.       | Hete olie en vetten, bijtende stoffen, koolwaterstoffen.       | Hete olie en vetten, hooggeconcentreerde zuren en logen, koolwaterstoffen. |
| - Verdere weerstandsgegevens op aanvraag -   |  |  |  |
| Brandhoudendheid (DIN 4102)                  | B2 (niet brandend)   | B2 (niet brandend)   | B2 (niet brandend)   |
| Bouwfstofklasse                              | afdruiwend   | afdruiwend   | afdruiwend   |

