

### Single bossed clamps

heavy-duty version, without lining, galvanised

#### Application

- Applicable as a pipeline anchor point
- Suitable for installations without vibration control requirements
- Attachment of sprinkler lines
- Suitable for fixings in industrial areas
- For indoor use

#### Your advantages

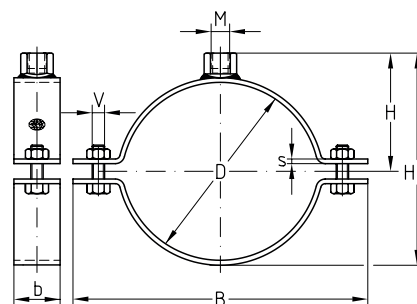
- Proven two-part clamp with increased material cross-section
- Stronger fastening latches for high load capacity
- High strength all-round welding of the connecting nut



#### Features



| Size         | Max. recommended load [N] |
|--------------|---------------------------|
| 3/8" - 3"    | 5,000                     |
| 102 - 125 mm | 5,800                     |
| 5" - 6"      | 6,700                     |
| 180 - 280 mm | 11,000                    |
| 315 - 429 mm | 15,000                    |
| 450 - 635 mm | 17,000                    |



| Connecting thread | Size   |      | Clamping range [mm] | VdS | FM | Dimensions [mm] |   |     |    |     |     | Part no. | Sales unit | Pack unit |
|-------------------|--------|------|---------------------|-----|----|-----------------|---|-----|----|-----|-----|----------|------------|-----------|
|                   | [inch] | [mm] |                     |     |    | b               | s | B   | H  | H1  | V   |          |            |           |
| M8                | ¾"     |      | 25 - 28             | x   |    | 30              | 3 | 74  | 28 | 45  | M8  | 125697   | 100        | Pieces    |
|                   | 1"     |      | 31 - 35             | x   |    |                 |   | 83  | 31 | 51  |     | 125687   |            |           |
|                   | 1¼"    |      | 40 - 43             | x   |    |                 |   | 92  | 35 | 60  |     | 125691   |            |           |
|                   | 1½"    |      | 48 - 52             | x   |    |                 |   | 100 | 40 | 69  |     | 125689   |            |           |
|                   |        | 57   | 53 - 57             | x   |    |                 |   | 105 | 43 | 74  |     | 125701   | 50         |           |
|                   | 2"     |      | 58 - 61             | x   |    |                 |   | 110 | 45 | 78  |     | 125695   |            |           |
| M10               | ⅝"     |      | 14 - 18             | x   |    |                 |   | 66  | 24 | 35  | M10 | 175159   | 100        |           |
|                   | ½"     |      | 20 - 22             | x   |    |                 |   | 71  | 27 | 40  |     | 175160   |            |           |
|                   | ¾"     |      | 25 - 28             | x   | x  |                 |   | 74  | 30 | 47  |     | 175161   |            |           |
|                   | 1"     |      | 31 - 35             | x   | x  |                 |   | 83  | 33 | 53  |     | 175162   |            |           |
|                   | 1¼"    |      | 40 - 43             | x   | x  |                 |   | 92  | 37 | 62  |     | 175163   | 50         |           |
|                   | 1½"    |      | 48 - 52             | x   | x  |                 |   | 100 | 42 | 71  |     | 175164   |            |           |
|                   |        |      | 53 - 57             | x   | x  |                 |   | 105 | 45 | 76  |     | 175165   |            |           |
|                   | 2"     |      | 58 - 61             | x   | x  |                 |   | 110 | 47 | 80  |     | 175166   |            |           |
|                   |        | 70   | 68 - 73             | x   | x  |                 |   | 121 | 52 | 92  |     | 124906   |            |           |
|                   | 2½"    |      | 73 - 78             | x   | x  |                 |   | 126 | 55 | 97  |     | 124653   |            |           |
|                   |        | 83   | 80 - 85             | x   | x  |                 |   | 134 | 59 | 104 |     | 124930   |            |           |
|                   | 3"     |      | 85 - 90             | x   | x  |                 |   | 144 | 61 | 109 |     | 124762   |            |           |
|                   |        | 102  | 98 - 104            | x   | x  |                 |   | 159 | 67 | 120 |     | 124519   |            |           |
|                   | 4"     |      | 108 - 116           | x   | x  |                 |   | 170 | 73 | 132 |     | 124814   |            |           |

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ℹ Please find additional information for the assembly of anchor and expansion points in chapter „Anchor points/expansion points“.

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| Connecting thread<br>M | Size          |      | Clamping range<br>[mm] | VdS       | FM | Dimensions [mm] |     |     |     |     |        | Part no. | Sales unit | Pack unit |   |
|------------------------|---------------|------|------------------------|-----------|----|-----------------|-----|-----|-----|-----|--------|----------|------------|-----------|---|
|                        | [inch]        | [mm] |                        |           |    | b               | s   | B   | H   | H1  | V      |          |            |           |   |
| M12                    | ⅜"            |      | 14 - 18                | x         |    | 30              | 3   | 66  | 26  | 37  | M8     | 175167   | 100        | Pieces    |   |
|                        | ½"            |      | 20 - 22                | x         |    |                 |     | 71  | 29  | 42  |        | 175168   |            |           |   |
|                        | ¾"            |      | 25 - 28                | x         | x  |                 |     | 74  | 32  | 49  |        | 175169   |            |           |   |
|                        | 1"            |      | 31 - 35                | x         |    |                 |     | 83  | 35  | 55  |        | 175170   |            |           |   |
|                        | 1¼"           |      | 40 - 43                | x         | x  |                 |     | 92  | 39  | 64  |        | 175171   | 50         |           |   |
|                        | 1½"           |      | 48 - 52                | x         | x  |                 |     | 100 | 44  | 73  |        | 175172   |            |           |   |
|                        |               |      | 53 - 57                | x         | x  |                 |     | 105 | 47  | 78  |        | 175173   |            |           |   |
|                        | 2"            |      | 58 - 61                | x         | x  |                 |     | 110 | 49  | 82  |        | 175174   |            |           |   |
|                        |               |      | 68 - 73                | x         | x  |                 |     | 121 | 54  | 94  |        | 175175   |            |           |   |
|                        | 2½"           |      | 73 - 78                | x         | x  |                 |     | 126 | 57  | 99  |        | 175176   |            |           |   |
|                        |               |      | 80 - 85                | x         | x  |                 |     | 134 | 61  | 106 |        | 175177   |            |           |   |
|                        | 3"            |      | 85 - 90                | x         | x  |                 |     | 144 | 63  | 111 | M10    | 175178   |            |           |   |
|                        |               |      | 98 - 104               | x         | x  |                 |     | 159 | 69  | 122 |        | 175179   |            |           |   |
|                        | 4"            |      | 108 - 116              | x         | x  |                 |     | 170 | 75  | 134 |        | 175180   |            |           |   |
|                        |               | 125  | 124 - 130              | x         | x  |                 |     | 184 | 82  | 149 |        | 125038   |            |           |   |
|                        | 5"            |      | 133 - 140              | x         | x  | 40              | 4   | 203 | 89  | 163 | 125356 | 25       |            |           |   |
|                        | 6"            |      | 160 - 169              | x         | x  |                 |     | 231 | 103 | 191 | 125374 |          |            |           |   |
|                        | M12/M16/½" ET |      | 180                    | 176 - 181 | x  |                 |     |     | 271 | 119 | 213    | M16      | 175181     |           | 1 |
|                        |               |      | 198                    | 193 - 200 | x  |                 |     |     | 289 | 128 | 231    |          | 175182     |           |   |
|                        |               | 212  | 208 - 214              | x         |    | 303             |     |     | 135 | 245 | 175183 |          |            |           |   |
|                        |               | 223  | 219 - 225              | x         |    | 314             |     |     | 141 | 256 | 175184 |          |            |           |   |
|                        |               | 248  | 244 - 250              |           |    | 339             |     |     | 153 | 281 | 166458 |          |            |           |   |
|                        |               | 272  | 267 - 274              |           |    | 363             |     |     | 165 | 305 | 166459 |          |            |           |   |
|                        |               | 280  | 276 - 282              |           |    | 371             |     |     | 169 | 313 | 166460 |          |            |           |   |
|                        |               | 315  | 311 - 316              |           |    | 50              |     |     | 5   | 409 | 188    |          | 350        | 166461    |   |
|                        |               | 326  | 322 - 327              |           |    |                 |     |     |     | 420 | 193    |          | 361        | 166462    |   |
|                        |               | 355  | 351 - 356              |           |    |                 |     |     |     | 449 | 208    |          | 390        | 166463    |   |
|                        |               | 405  | 400 - 407              |           |    |                 |     |     |     | 499 | 233    |          | 440        | 166464    |   |
|                        |               | 429  | 425 - 430              |           |    |                 |     |     |     | 523 | 245    |          | 464        | 166465    |   |
|                        |               | 450  | 446 - 451              |           |    | 60              |     |     | 6   | 547 | 256    |          | 487        | 166466    |   |
|                        |               | 457  | 453 - 458              |           |    |                 |     |     |     | 554 | 260    |          | 494        | 166467    |   |
|                        |               | 500  | 495 - 501              |           |    |                 |     |     |     | 597 | 281    |          | 537        | 166468    |   |
|                        |               | 508  | 503 - 509              |           |    |                 | 605 | 285 |     | 545 | 166469 |          |            |           |   |
|                        |               | 532  | 527 - 533              |           |    |                 | 629 | 297 |     | 569 | 166470 |          |            |           |   |
|                        |               | 560  | 555 - 561              |           |    |                 | 657 | 311 |     | 597 | 166471 |          |            |           |   |
|                        |               | 610  | 605 - 611              |           |    |                 | 702 | 336 |     | 647 | 166472 |          |            |           |   |
|                        |               | 635  | 630 - 636              |           |    |                 | 732 | 349 |     | 672 | 166473 |          |            |           |   |
| M20                    |               | 248  | 244 - 250              | x         |    | 40              | 4   | 339 | 153 | 281 | 173531 |          |            |           |   |
|                        |               | 272  | 267 - 274              | x         |    |                 |     | 363 | 165 | 305 | 173532 |          |            |           |   |
|                        |               | 280  | 276 - 282              | x         |    |                 |     | 371 | 169 | 313 | 173533 |          |            |           |   |
|                        |               | 315  | 311 - 316              | x         |    | 50              | 5   | 409 | 188 | 350 | 173534 |          |            |           |   |
|                        |               | 326  | 322 - 327              | x         |    |                 |     | 420 | 193 | 361 | 173535 |          |            |           |   |



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|------------------------|--------|------|------------------------|-----|----|-----------------|---|-----|-----|-----|-----|----------|------------|-----------|
|                        | [inch] | [mm] |                        |     |    | b               | s | B   | H   | H1  | V   |          |            |           |
| M12/M16/½" IT          |        | 180  | 176 - 181              |     |    | 40              | 4 | 271 | 138 | 232 | M16 | 167407   | 1          | Pieces    |
|                        |        | 198  | 193 - 200              |     |    |                 |   | 289 | 147 | 250 |     | 167408   |            |           |
|                        |        | 212  | 208 - 214              |     |    |                 |   | 303 | 154 | 264 |     | 167409   |            |           |
|                        |        | 223  | 219 - 225              |     |    |                 |   | 314 | 160 | 275 |     | 167410   |            |           |
|                        |        | 248  | 244 - 250              |     |    |                 |   | 339 | 172 | 300 |     | 167411   |            |           |
|                        |        | 272  | 267 - 274              |     |    |                 |   | 363 | 184 | 324 |     | 167412   |            |           |
|                        |        | 280  | 276 - 282              |     |    |                 |   | 371 | 188 | 332 |     | 167413   |            |           |
|                        |        | 315  | 311 - 316              |     |    | 50              | 5 | 409 | 207 | 369 |     | 167414   |            |           |
|                        |        | 326  | 322 - 327              |     |    |                 |   | 420 | 212 | 380 |     | 167415   |            |           |
|                        |        | 355  | 351 - 356              |     |    |                 |   | 449 | 227 | 409 |     | 167416   |            |           |
|                        |        | 405  | 400 - 407              |     |    |                 |   | 499 | 252 | 459 |     | 167417   |            |           |
|                        |        | 429  | 425 - 430              |     |    |                 |   | 523 | 264 | 483 |     | 167418   |            |           |
|                        |        | 450  | 446 - 451              |     |    | 60              | 6 | 547 | 275 | 506 |     | 167419   |            |           |
|                        |        | 457  | 453 - 458              |     |    |                 |   | 554 | 279 | 513 |     | 167420   |            |           |
|                        |        | 500  | 495 - 501              |     |    |                 |   | 597 | 300 | 556 |     | 167421   |            |           |
|                        |        | 508  | 503 - 509              |     |    |                 |   | 605 | 304 | 564 |     | 167422   |            |           |
|                        |        | 532  | 527 - 533              |     |    |                 |   | 629 | 316 | 588 |     | 167423   |            |           |
|                        |        | 560  | 555 - 561              |     |    |                 |   | 657 | 330 | 616 |     | 167424   |            |           |
|                        |        | 610  | 605 - 611              |     |    |                 |   | 702 | 355 | 666 |     | 167425   |            |           |
|                        |        | 635  | 630 - 636              |     |    |                 |   | 732 | 368 | 691 |     | 167426   |            |           |
| M12/M16/1" IT          |        | 180  | 176 - 181              |     |    | 40              | 4 | 271 | 156 | 250 |     | 167447   |            |           |
|                        |        | 198  | 193 - 200              |     |    |                 |   | 289 | 165 | 268 |     | 167448   |            |           |
|                        |        | 212  | 208 - 214              |     |    |                 |   | 303 | 172 | 282 |     | 167449   |            |           |
|                        |        | 223  | 219 - 225              |     |    |                 |   | 314 | 178 | 293 |     | 167450   |            |           |
|                        |        | 248  | 244 - 250              |     |    |                 |   | 339 | 190 | 318 |     | 167451   |            |           |
|                        |        | 272  | 267 - 274              |     |    |                 |   | 363 | 202 | 342 |     | 167452   |            |           |
|                        |        | 280  | 276 - 282              |     |    |                 |   | 371 | 206 | 350 |     | 167453   |            |           |
|                        |        | 315  | 311 - 316              |     |    | 50              | 5 | 409 | 225 | 387 |     | 167454   |            |           |
|                        |        | 326  | 322 - 327              |     |    |                 |   | 420 | 230 | 398 |     | 167455   |            |           |
|                        |        | 355  | 351 - 356              |     |    |                 |   | 449 | 245 | 427 |     | 167456   |            |           |
|                        |        | 405  | 400 - 407              |     |    |                 |   | 499 | 270 | 477 |     | 167457   |            |           |
|                        |        | 429  | 425 - 430              |     |    |                 |   | 523 | 282 | 501 |     | 167458   |            |           |
|                        |        | 450  | 446 - 451              |     |    | 60              | 6 | 547 | 293 | 524 |     | 167459   |            |           |
|                        |        | 457  | 453 - 458              |     |    |                 |   | 554 | 297 | 531 |     | 167460   |            |           |
|                        |        | 500  | 495 - 501              |     |    |                 |   | 597 | 318 | 574 |     | 167461   |            |           |
|                        |        | 508  | 503 - 509              |     |    |                 |   | 605 | 322 | 582 |     | 167462   |            |           |
|                        |        | 532  | 527 - 533              |     |    |                 |   | 629 | 334 | 606 |     | 167463   |            |           |
|                        |        | 560  | 555 - 561              |     |    |                 |   | 657 | 348 | 634 |     | 167464   |            |           |
|                        |        | 610  | 605 - 611              |     |    |                 |   | 702 | 373 | 684 |     | 167465   |            |           |
|                        |        | 635  | 630 - 636              |     |    |                 |   | 732 | 386 | 709 |     | 167466   |            |           |

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