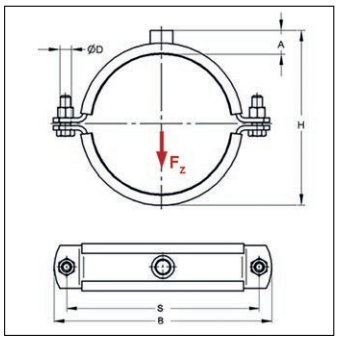
# Pipe clamp Titan HD, lined

TPE



Pipe clamp Titan HD




Pipe clamp Titan HD

**Specification**

| | |
|---|---|
| Application area: | Pipe clamp, sound-insulated for fastening pipes in the heavy load range. |
| Closure: | Screw coupling |

**Technical data**

| | |
|---|---|
| Material: | Steel |
| Surface: | galvanized |
| Sound insulation lining: | TPE |
| Colour sound insulation lining: | black |
| Temperature resistance: | -35 up to 100 °C |
| Insulation thickness: | 6 mm |

Delivery time: 5 - 8 working days ex works. Exchange and return are excluded.

Remark: Suitable connection adapter see chapter 1. Permissible loads in the event of fire see chapter 15. Custom-made products on request. Determination of the permissible load using static methods from the breaking loads and taking into account a maximum permissible deformation of 1,5 mm or 2% of the maximum expandable pipe diameter.

* not certified acc. to RAL

| OD [mm] | OD [inch] | Connection | Closure screw D | Material dimension [mm] | Load $F_Z$ [kN] | Height H [mm] | Connection height A [mm] | Width B [mm] | Center distance S [mm] | Weight [kg/pc] | Packing unit [pcs.] | Part-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60** | | M12 | M12 | 50x5 | 3,2 | 94 | 22 | 149 | 120 | 0,888 | 1 | 0066497 |
| **64** | | M12 | M12 | 50x5 | 3,2 | 97 | 22 | 154 | 125 | 0,918 | 1 | 0066504 |
| **76** | 2 1/2 | M12 | M12 | 50x5 | 3,2 | 109 | 22 | 166 | 137 | 1,01 | 1 | 0066508 |
| **89** | 3 | M12 | M12 | 50x5 | 3,2 | 122 | 22 | 179 | 150 | 1,11 | 1 | 0066510 |
| **108** | | M12 | M12 | 50x5 | 3,2 | 141 | 22 | 199 | 170 | 1,25 | 1 | 0066516 |
| **110** | | M12 | M12 | 50x5 | 3,2 | 143 | 22 | 201 | 172 | 1,26 | 1 | 0066532 |
| **114** | 4 | M12 | M12 | 50x5 | 3,2 | 147 | 22 | 205 | 176 | 1,29 | 1 | 0066559 |
| **125** | | M12 | M12 | 50x5 | 3,2 | 158 | 22 | 216 | 187 | 1,38 | 1 | 0066583 |
| **127** | | M12 | M12 | 50x5 | 3,2 | 160 | 22 | 218 | 189 | 1,39 | 1 | 0066591 |
| **133** | | M12 | M12 | 50x5 | 3,2 | 166 | 22 | 224 | 195 | 1,44 | 1 | 0066605 |
| **135** | | M12 | M12 | 50x5 | 3,2 | 168 | 22 | 226 | 197 | 1,45 | 1 | 0066613 |
| **140** | 5 | M12 | M12 | 50x5 | 3,2 | 173 | 22 | 231 | 202 | 1,49 | 1 | 0066621 |
| **152** | | M12 | M12 | 50x5 | 3,2 | 185 | 22 | 243 | 214 | 1,58 | 1 | 0066648 |
| **160** | | M12 | M12 | 50x5 | 3,2 | 193 | 22 | 251 | 222 | 1,64 | 1 | 0066680 |
| **165** | 6 | M12 | M12 | 50x5 | 3,2 | 198 | 22 | 256 | 227 | 1,68 | 1 | 0066699 |
| **168** | | M12 | M12 | 50x5 | 3,2 | 201 | 22 | 259 | 230 | 1,70 | 1 | 0066710 |
| **177** | | M12 | M12 | 50x5 | 11,5 | 210 | 22 | 268 | 239 | 1,77 | 1 | 0066737 |
| **180** | | M12 | M12 | 50x5 | 11,5 | 213 | 22 | 271 | 242 | 1,79 | 1 | 0066753 |
| **194** | | M12 | M12 | 50x5 | 11,5 | 227 | 22 | 286 | 257 | 1,89 | 1 | 0066761 |
| **200** | | M12 | M12 | 50x5 | 11,5 | 233 | 22 | 292 | 263 | 1,94 | 1 | 0066788 |
| **210** | | M12 | M12 | 50x5 | 11,5 | 243 | 22 | 302 | 273 | 2,01 | 1 | 0066818 |
| **219** | 8 | M12 | M12 | 50x5 | 11,5 | 252 | 22 | 311 | 282 | 2,08 | 1 | 0066826 |
| **225** | | M12 | M12 | 50x5 | 11,5 | 258 | 22 | 317 | 288 | 2,13 | 1 | 0066842 |
| **245** | | M12 | M12 | 50x5 | 11,5 | 278 | 22 | 337 | 308 | 2,28 | 1 | 0066877 |
| **267** | | M12 | M12 | 50x5 | 11,5 | 300 | 22 | 359 | 330 | 2,44 | 1 | 0066893 |
| **273** | 10 | M12 | M12 | 50x5 | 11,5 | 306 | 22 | 365 | 336 | 2,49 | 1 | 0066907 |

## Pipe clamp Titan HD, lined

| OD [mm] | OD [inch] | Connection | Closure screw D | Material dimension [mm] | Load $F_Z$ [kN] | Height H [mm] | Connection height A [mm] | Width B [mm] | Center distance S [mm] | Weight [kg/pc] | Packing unit [pcs.] | Part-No. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **457** | | 1 1/4" | M12 | 50x5 | 11,5 | 501 | 33 | 549 | 520 | 3,95 | 1 | 00640063 * |
| **508** | | 1 1/4" | M12 | 50x5 | 11,5 | 552 | 33 | 600 | 571 | 4,33 | 1 | 0064016 * |
| **54** | | without | | 50x5 | 3,2 | 80 | | 143 | 114 | 0,686 | 1 | 00704982 |
| **64** | | without | | 50x5 | 3,2 | 86 | | 154 | 125 | 0,761 | 1 | 0070501 |
| **76** | | without | | 50x5 | 3,2 | 98 | | 166 | 137 | 0,851 | 1 | 0070505 |
| **89** | 3 | without | | 50x5 | 3,2 | 111 | | 179 | 150 | 0,948 | 1 | 0070507 |
| **108** | | without | | 50x5 | 3,2 | 130 | | 199 | 160 | 1,09 | 1 | 0070513 |
| **110** | | without | | 50x5 | 3,2 | 132 | | 201 | 162 | 1,11 | 1 | 0070548 |
| **114** | 4 | without | | 50x5 | 3,2 | 136 | | 205 | 166 | 1,14 | 1 | 0070556 |
| **133** | | without | | 50x5 | 3,2 | 155 | | 224 | 185 | 1,28 | 1 | 0070602 |
| **135** | | without | | 50x5 | 3,2 | 157 | | 226 | 187 | 1,29 | 1 | 0070610 |
| **140** | 5 | without | | 50x5 | 3,2 | 162 | | 231 | 192 | 1,33 | 1 | 0070629 |
| **159** | | without | | 50x5 | 3,2 | 181 | | 250 | 212 | 1,47 | 1 | 0070649 |
| **165** | 6 | without | | 50x5 | 3,2 | 187 | | 256 | 217 | 1,52 | 1 | 0070696 |
| **168** | | without | | 50x5 | 3,2 | 190 | | 259 | 220 | 1,54 | 1 | 0070718 |
| **194** | | without | | 50x5 | 11,5 | 215 | | 285 | 246 | 1,74 | 1 | 0070777 |
| **200** | | without | | 50x5 | 11,5 | 222 | | 292 | 252 | 1,78 | 1 | 0070785 |
| **210** | | without | | 50x5 | 11,5 | 232 | | 302 | 262 | 1,86 | 1 | 0070807 |
| **219** | 8 | without | | 50x5 | 11,5 | 241 | | 311 | 272 | 1,92 | 1 | 0070823 |
| **267** | | without | | 50x5 | 11,5 | 289 | | 359 | 319 | 2,28 | 1 | 0070890 |
| **273** | 10 | without | | 50x5 | 11,5 | 295 | | 365 | 326 | 2,33 | 1 | 0070904 |
| **324** | 12 | without | | 50x5 | 11,5 | 346 | | 416 | 376 | 2,71 | 1 | 0070947 |
| **356** | | without | | 50x5 | 11,5 | 378 | | 448 | 408 | 2,95 | 1 | 0070963 |
| **368** | | without | | 50x5 | 11,5 | 390 | | 460 | 420 | 3,04 | 1 | 0070971 |
| **406** | | without | | 50x5 | 11,5 | 428 | | 498 | 469 | 3,33 | 1 | 0070979 * |
| **457** | | without | | 50x5 | 11,5 | 479 | | 549 | 520 | 3,71 | 1 | 0070989 * |
| **508** | | without | | 50x5 | 11,5 | 530 | | 600 | 571 | 4,09 | 1 | 0070996 * |