



**UNI-Plastgrip S Coupling stainless steel 1.4571**  
**Tensile-resistant connection of plastic and plastic**  
**PN10 Solid bolt**

**Model:**

- Housing, Bars and Strip insert (option): Stainless Steel W5 (1.4571) Quality

**Temperature/Pressure:**

- Operating temperature EPDM: -30°C to 125°C
- Operating temperature NBR: -20°C to 80°C

**Option:**

- Sealing type Viton (FKM) on request

**Remark:**

**For safe installation on PVC-, ABS-, PE-, PP- and PB-pipes insert stiffeners are mandatory**

**Attention:**

- The difference between the different pipe outside diameters OD1 < OD2 is 1% or max. 3 mm.

| OD nominal<br>(mm) | EPDM<br>Code | NBR<br>Code | Weight<br>(kg) |
|--------------------|--------------|-------------|----------------|
| 39 - 43            | 779 732 006  | 779 729 006 | 0.4            |
| 48 - 53            | 779 732 008  | 779 729 008 | 0.5            |
| 58 - 64            | 779 732 010  | 779 729 010 | 0.6            |
| 72 - 80            | 779 732 012  | 779 729 012 | 1.4            |
| 88 - 96            | 779 732 014  | 779 729 014 | 1.5            |
| 104 - 112          | 779 732 016  | 779 729 016 | 1.7            |
| 122 - 130          | 779 732 018  | 779 729 018 | 1.8            |
| 137 - 145          | 779 732 020  | 779 729 020 | 3.5            |
| 157 - 165          | 779 732 022  | 779 729 022 | 3.7            |
| 172 - 185          | 779 712 024  | 779 709 024 | 6.0            |
| 195 - 208          | 779 712 025  | 779 709 025 | 6.6            |
| 215 - 228          | 779 712 027  | 779 709 027 | 7.0            |
| 247 - 260          | 779 712 029  | 779 709 029 | 7.5            |
| 269 - 282          | 779 712 030  | 779 709 030 | 8.7            |
| 312 - 325          | 779 712 031  | 779 709 031 | 11.1           |
| 350 - 363          | 779 712 032  | 779 709 032 | 12.2           |

| OD nominal<br>(mm) | PN<br>(bar) | WP<br>(bar) | OD min<br>(mm) | OD max.<br>(mm) | d<br>(mm) | B<br>(mm) | H<br>(mm) | Torque<br>(N/m) |
|--------------------|-------------|-------------|----------------|-----------------|-----------|-----------|-----------|-----------------|
| 39 - 43            | 10          | 16          | 39             | 43              | 66        | 60        | 104       | 25              |
| 48 - 53            | 10          | 16          | 48             | 53              | 74        | 60        | 112       | 25              |
| 58 - 64            | 10          | 16          | 58             | 64              | 85        | 75        | 125       | 25              |
| 72 - 80            | 10          | 16          | 72             | 80              | 108       | 95        | 164       | 40              |
| 88 - 96            | 10          | 16          | 88             | 96              | 124       | 95        | 170       | 40              |
| 104 - 112          | 10          | 16          | 104            | 112             | 141       | 95        | 187       | 40              |
| 122 - 130          | 10          | 16          | 122            | 130             | 158       | 95        | 202       | 40              |
| 137 - 145          | 10          | 16          | 137            | 145             | 186       | 110       | 238       | 160             |
| 157 - 165          | 10          | 16          | 157            | 165             | 205       | 110       | 255       | 160             |
| 172 - 185          | 10          | 16          | 172            | 185             | 223       | 138       | 259       | 160             |
| 195 - 208          | 10          | 16          | 195            | 208             | 246       | 138       | 272       | 160             |
| 215 - 228          | 10          | 16          | 215            | 228             | 272       | 138       | 298       | 160             |
| 247 - 260          | 10          | 16          | 247            | 260             | 298       | 138       | 324       | 160             |
| 269 - 282          | 10          | 16          | 269            | 282             | 320       | 142       | 346       | 160             |
| 312 - 325          | 10          | 16          | 312            | 325             | 363       | 146       | 389       | 160             |
| 350 - 363          | 10          | 16          | 350            | 363             | 401       | 146       | 427       | 160             |

# Data sheet

valid from: 2/24/25

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The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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