



| Catalog No. | Typ | d <sub>1</sub> | X | l <sub>1</sub> |
|-------------|-----|----------------|---|----------------|
| SM 1273-73  | A   | 06             | X | 10             |



Bolzenteil: **Typ A:** Edelstahl rostfrei 1.4305

**Typ B:** Edelstahl rostfrei 1.4542  
ausscheidungsgehärtet  
(Markierung\*\*)

Feder: Edelstahl rostfrei  
Griff: Aluminium, schwarz  
RAL 9005 ●

Druckknopf: Edelstahl rostfrei, schwarz

pin part: **Typ A:** stainless steel 1.4305

**Typ B:** stainless steel 1.4542  
precipitation-hardened  
(marking\*\*)

spring: stainless steel  
handle: Aluminium, black  
RAL 9005 ●

push-button: stainless steel, black



#### Drücken = Entriegeln

zum schnellen Wechseln, Sichern, Arretieren, Fixieren, besonders geeignet für sich häufig wiederholende Verbindungen, korrosionsbeständig, extrem belastbar, hoch verschleißfest (1.4542), Befestigungsmöglichkeit für Halteseil SM 1273-86, Temperatureinsatzbereich von -30 °C bis +150 °C.

#### Kennzeichnung

Ausführung rostfreier Stahl 1.4542 mit Markierung unterhalb der Kugeln

#### Pressing = unlocking

for quick changing, securing, locking, fixing, quickly and easily unlockable for frequently repeated connections, corrosion-resistant, extremely loadable, highly wear resistant (1.4542), mounting option for tether SM 1273-86,

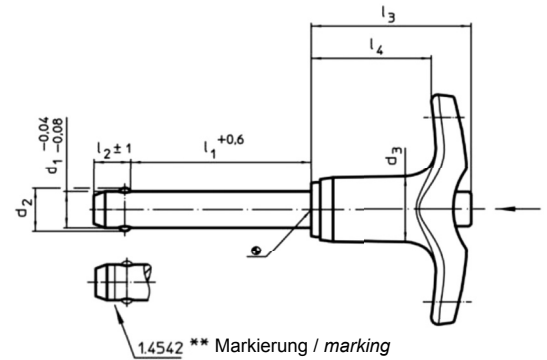
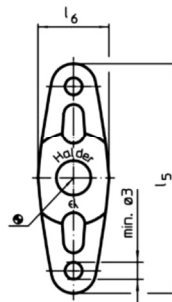
temperature range from -30 °C up to +150 °C.

#### Characteristic

Types from stainless steel 1.4542 with marking below the balls.



mm



| d <sub>1</sub><br>Ø<br>-0,04<br>-0,08 | d <sub>2</sub><br>Ø | d <sub>3</sub><br>Ø | l <sub>2</sub> | l <sub>3</sub> | l <sub>4</sub> | l <sub>5</sub> | l <sub>6</sub> | d <sub>A</sub><br>Ø<br>H11 | Z*<br>min.<br>[kN] | 1.4305 | 1.4542 |
|---------------------------------------|---------------------|---------------------|----------------|----------------|----------------|----------------|----------------|----------------------------|--------------------|--------|--------|
| 05                                    | 5,5                 | 11,8                | 6,0            | 31,6           | 24,1           | 45,2           | 12,7           | 5                          | 14                 | 24     |        |
| 06                                    | 7,0                 | 11,8                | 7,0            | 31,6           | 24,1           | 45,2           | 12,7           | 6                          | 21                 | 35     |        |
| 08                                    | 9,5                 | 14,7                | 8,2            | 35,8           | 26,9           | 51,5           | 15,8           | 8                          | 38                 | 63     |        |
| 10                                    | 12,0                | 14,7                | 9,6            | 35,8           | 26,9           | 51,5           | 15,8           | 10                         | 60                 | 100    |        |
| 12                                    | 14,5                | 18,2                | 10,6           | 35,1           | 25,3           | 59,1           | 20,2           | 12                         | 87                 | 144    |        |
| 16                                    | 19,0                | 23,4                | 14,0           | 42,2           | 29,8           | 74,8           | 24,7           | 16                         | 155                | 257    |        |
| 20                                    | 24,8                | 23,4                | 17,0           | 43,1           | 29,8           | 74,8           | 24,7           | 20                         | 244                | 403    |        |
| 25                                    | 31,0                | 30,4                | 22,0           | 54,8           | 37,5           | 88,7           | 33,2           | 25                         | 386                | 631    |        |

| d <sub>1</sub><br>Ø<br>-0,04<br>-0,08 | l <sub>1</sub> | kg    |
|---------------------------------------|----------------|-------|
| 05                                    | 10             | 0,019 |
|                                       | 15             | 0,020 |
|                                       | 20             | 0,020 |
|                                       | 25             | 0,021 |
|                                       | 30             | 0,022 |
|                                       | 35             | 0,024 |
|                                       | 40             | 0,024 |
|                                       | 45             | 0,025 |
|                                       | 50             | 0,026 |
|                                       | 60             | 0,027 |
|                                       | 70             | 0,029 |
|                                       | 80             | 0,030 |
| 06                                    | 10             | 0,020 |
|                                       | 15             | 0,021 |
|                                       | 20             | 0,022 |
|                                       | 25             | 0,023 |
|                                       | 30             | 0,024 |
|                                       | 35             | 0,025 |
|                                       | 40             | 0,026 |
|                                       | 45             | 0,027 |
|                                       | 50             | 0,028 |
|                                       | 60             | 0,031 |
|                                       | 70             | 0,033 |
|                                       | 80             | 0,035 |
| 08                                    | 10             | 0,033 |
|                                       | 15             | 0,035 |
|                                       | 20             | 0,037 |
|                                       | 25             | 0,039 |
|                                       | 30             | 0,041 |
|                                       | 35             | 0,043 |
|                                       | 40             | 0,044 |
|                                       | 45             | 0,046 |
|                                       | 50             | 0,048 |
|                                       | 60             | 0,052 |
|                                       | 70             | 0,056 |
|                                       | 80             | 0,060 |
|                                       | 90             | 0,063 |
|                                       | 100            | 0,067 |

| d <sub>1</sub><br>Ø<br>-0,04<br>-0,08 | l <sub>1</sub> | kg    |
|---------------------------------------|----------------|-------|
| 10                                    | 15             | 0,040 |
|                                       | 20             | 0,044 |
|                                       | 25             | 0,047 |
|                                       | 30             | 0,049 |
|                                       | 35             | 0,052 |
|                                       | 40             | 0,055 |
|                                       | 45             | 0,058 |
|                                       | 50             | 0,061 |
|                                       | 60             | 0,067 |
|                                       | 70             | 0,073 |
|                                       | 80             | 0,079 |
|                                       | 90             | 0,085 |
|                                       | 100            | 0,091 |
|                                       | 110            | 0,097 |
|                                       | 120            | 0,103 |
| 12                                    | 20             | 0,068 |
|                                       | 25             | 0,073 |
|                                       | 30             | 0,077 |
|                                       | 35             | 0,081 |
|                                       | 40             | 0,086 |
|                                       | 45             | 0,090 |
|                                       | 50             | 0,094 |
|                                       | 60             | 0,103 |
|                                       | 70             | 0,111 |
|                                       | 80             | 0,119 |
|                                       | 90             | 0,127 |
|                                       | 100            | 0,136 |
|                                       | 110            | 0,144 |
|                                       | 120            | 0,153 |

| d <sub>1</sub><br>Ø<br>-0,04<br>-0,08 | l <sub>1</sub> | kg    |
|---------------------------------------|----------------|-------|
| 16                                    | 30             | 0,150 |
|                                       | 35             | 0,157 |
|                                       | 40             | 0,165 |
|                                       | 45             | 0,173 |
|                                       | 50             | 0,180 |
|                                       | 60             | 0,196 |
|                                       | 70             | 0,211 |
|                                       | 80             | 0,226 |
|                                       | 90             | 0,242 |
|                                       | 100            | 0,257 |
|                                       | 110            | 0,272 |
|                                       | 120            | 0,288 |
|                                       | 130            | 0,303 |
|                                       | 140            | 0,319 |
|                                       | 150            | 0,334 |
| 20                                    | 50             | 0,241 |
|                                       | 60             | 0,265 |
|                                       | 70             | 0,289 |
|                                       | 80             | 0,313 |
|                                       | 90             | 0,337 |
|                                       | 100            | 0,361 |
|                                       | 110            | 0,385 |
|                                       | 120            | 0,409 |
|                                       | 130            | 0,433 |
|                                       | 140            | 0,457 |
|                                       | 150            | 0,481 |
| 25                                    | 50             | 0,447 |
|                                       | 60             | 0,484 |
|                                       | 70             | 0,522 |
|                                       | 80             | 0,560 |
|                                       | 90             | 0,598 |
|                                       | 100            | 0,636 |
|                                       | 110            | 0,674 |
|                                       | 120            | 0,712 |
|                                       | 130            | 0,750 |
|                                       | 140            | 0,788 |
|                                       | 150            | 0,825 |

d<sub>A</sub> Aufnahmebohrung /  
Location hole

Z\* Scherfestigkeit  
zweischneittig  
ähnlich DIN 50141  
Shearing resistance  
double  
sim. to DIN 50141