

## Ball Lock Pins with T-handle• single acting - according to NASM / MS 17985

4211.B26



### Product Description

Quick Release Pins according to NASM (former norm: MS) are used for quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

Quick Release Pins (Single Acting Ball Lock Pins / Ball Lock Pins) are produced according to Aviation Norm NASM (former norm: MS) and tested to NAS 1332.

A standard program is available from stock (refer to article table). Delivery time for customer orders and dimensions not mentioned here currently 8 weeks. Please note the minimum order quantity of 20 pieces.

### Material

#### Pin ①

- Stainless steel, precipitation-hardened, passivated

#### Press bolt ②

- Stainless steel, precipitation-hardened, passivated

#### Spring ③

- Stainless steel, precipitation-hardened, passivated

#### Handle ④

- Aluminium, black anodised

#### Attaching ring ⑤

- Stainless steel, passivated

#### Ball ⑥

- Stainless steel, precipitation-hardened, passivated

### Operation

The balls are unlocked by pressing the knob.

### More information

#### Notes

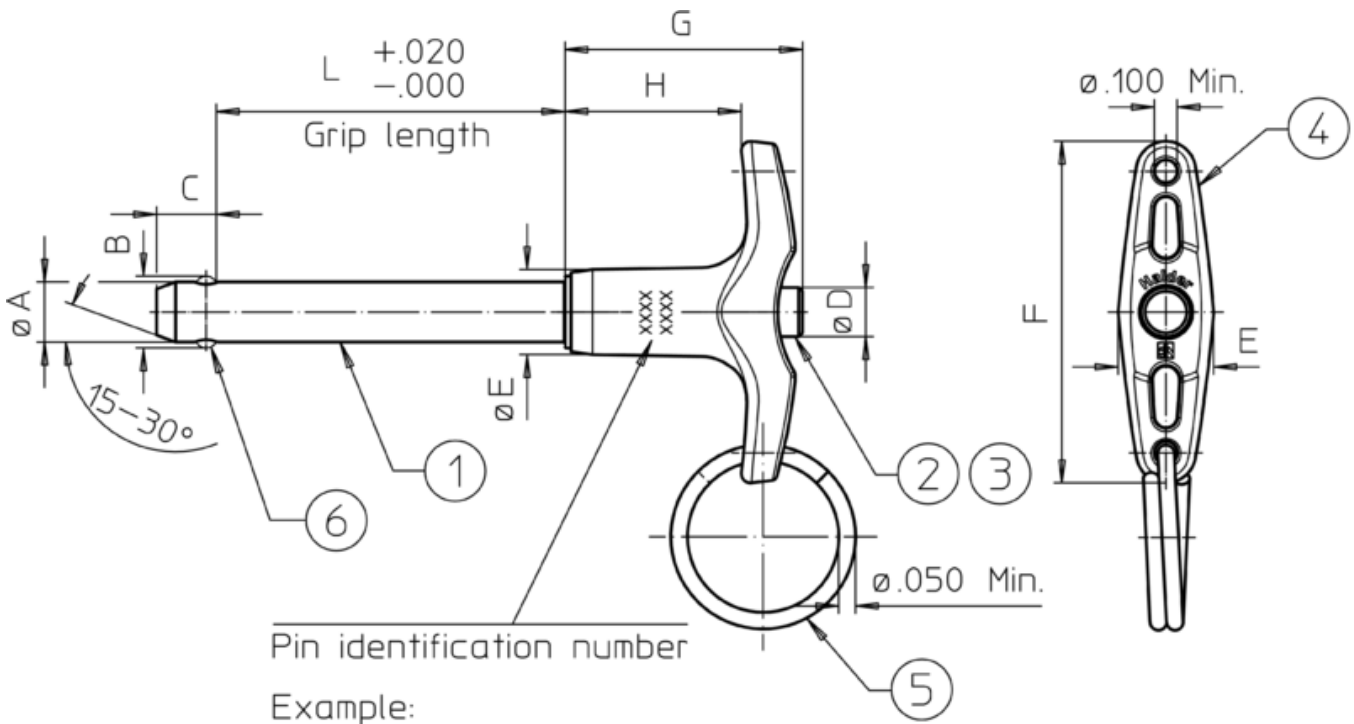
Special types on request.

All further dimensions are available on request.

#### Further products

- Ball Lock Pins, self-locking, with T-handle
- Warning Streamers, according to NAS1756

Drawing



MS17985C412  
EH 40.0130

- Basic standard number
- Material: "C" – Corrosion resistant steel pin
- Shank diameter in 1/16" (here: 4/16" = 1/4")
- Grip length in 1/10" (here: 12/10" = 1.2")
- Production lot number
- Company identification

Ball positions may be different than shown in the drawing (rotation may be possible).

Order information

| Nominal diameter<br>A | Clamping Length<br>L<br>$+0,02$<br>0 | B<br>$\pm 0,005$ | C<br>0<br>$-0,04$ | Dimensions |        |        |        |        | Location hole max. | Shearing resistance, double <sup>1)</sup> min. | Temperature |      | Weight [g] | Art. No. |
|-----------------------|--------------------------------------|------------------|-------------------|------------|--------|--------|--------|--------|--------------------|--|-------------|------|------------|----------|
|                       |                                      |                  |                   | D max.     | E max. | F max. | G max. | H min. |                    |  | min.        | max. |            |          |
| [inch]                | [inch]                               |                  |                   | [inch]     |        |        |        |        | [inch]             | [lb]   | [°F]        |      |            |          |
| 1/4                   | 2,6                                  | 0,289            | 0,29              | 0,31       | 0,5    | 1,815  | 1,27   | 0,8    | 0,254              | 9,200  | -22         | 302  | 40         | 4211.B26 |

<sup>1)</sup> Shearing resistance similar to DIN 50141