

**Ball Lock Pins • single acting - comply with NAS / MS17985**  
EH 4211.**Product Description**

Ball Lock Pins according to MS17985 / NAS1333-1341 are used for quick fastening, locking, adjusting, changing and securing. Quickly and easily unlockable for frequently repeated connections.

Ball Lock Pins (Quick Release Pins) are produced according to Aviation Norm MS / NAS and tested to NAS 1332.

Surface treatment:

- All stainless steel parts are passivated according AMS2700
- All aluminium parts alloy anodized according MIL-A-8625

Heat treatment:

- Body: Rc. 40 min. (AMS2759, Condition H900)
- Spindle: Rc. 40 min. (AMS2759, Condition H900)
- Ball: Rc. 58-62 min. (AMS2759)

**Material****Body**

- Stainless steel, precipitation-hardened, passivated - CRES 17-4PH (specification AMS5643)

**Spindle**

- Stainless steel, precipitation-hardened, passivated - CRES 17-4PH (specification AMS5643)

**Spring**

- Stainless steel, passivated - CRES 302 (specification ASTM-A-313)

**Handle**

- Aluminium, black anodised - Alum.Alloy A380 (specification ASTM B85/B85)

**Attaching ring**

- Stainless steel, passivated - CRES 302 (specification ASTM A-313/A313M)

**Press button**

- Stainless steel, passivated - CRES 303 (specification ASTM A484/484M)

**Ball**

- Stainless steel, precipitation-hardened, passivated - CRES 440C (specification AMS5630)

**Operation**

Ball lock pins single acting are self-locking and require a push of the button to release the balls.

**More information****Notes**

All further dimensions are available on request.

Other diameter / length combinations not listed which comply with the standard can be produced at short notice on customer request. Special types on request.

- This product is manufactured in INCH dimensions.