Ball Lock Pins with L-handle• single acting - according to NASM / MS 17986

4212.A13

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

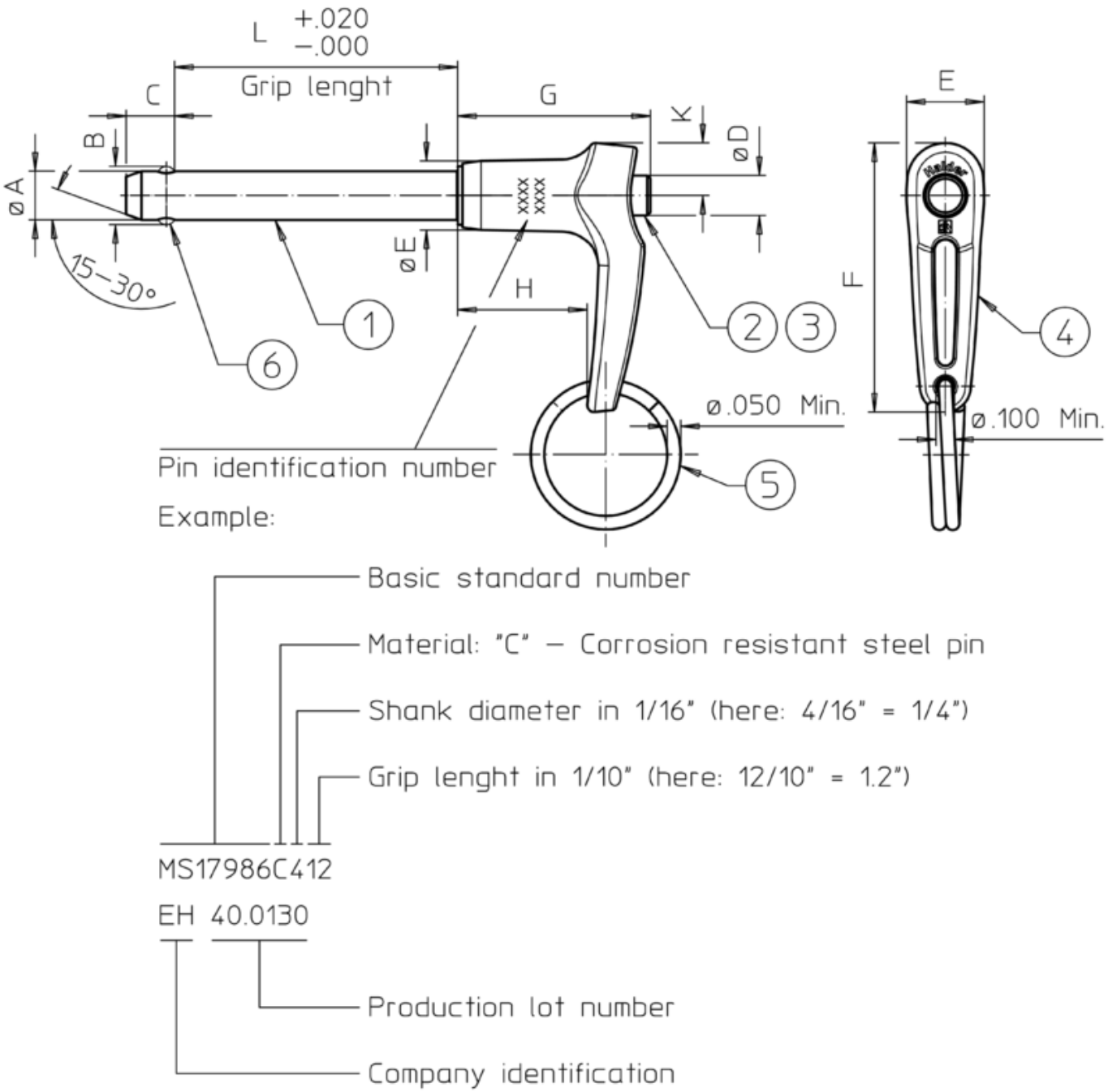
Notes

Special types on request.
All further dimensions are available on request.

Further products

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

Drawing



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

Order information

Nominal diameter A	Clamping Length L +0,02 0	Dimensions B ±0,005	C +0,1 -0,04	D max.	E max.	F max.	G max.	H min.	K max.	Location hole max.	Shearing resistance, double[1] min.	min.	max.		Art. No.
[inch]	[inch]	[inch]								[inch]	[lb]	[°F]		[g]	
3/16	**1,3**	0,22	0,26	0,31	0,5	1,8	1,27	0,76	0,34	0,194	5,150	-22	302	28	4212.A13

[1] Shearing resistance similar to DIN 50141

Application example