



SS Stainless Steel

3 Type

L With L-handle

4 Identification

SC Operation with key (Keyed alike)

SU Operation with key (Keyed differently)

Metric table

1 $d_1 -0.05$	2 $l_1 +0.5$	Dimensions in: millimeters - inches															
		b_1	b_2	d_2	d_3	d_4	d_5	$l_2 \pm 1$	l_3	l_4							
8 0.31	20 0.79	25 0.98	30 1.18	35 1.38	40 1.57	50 1.97	-	7.5 0.30	3 0.12	9.5 0.37	3 0.12	23 0.91	18 0.71	4.5 0.18	35 1.38	43.5 1.71	
10 0.39	20 0.79	25 0.98	30 1.18	35 1.38	40 1.57	50 1.97	60 2.36	7.5 0.30	3 0.12	12.6 0.50	3 0.12	23 0.91	18 0.71	4.5 0.18	35 1.38	43.5 1.71	
12 0.47	30 1.18	35 1.38	40 1.57	50 1.97	60 2.36	70 2.76	80 3.15	7.5 0.30	3 0.12	14.6 0.57	4 0.16	23 0.91	18 0.71	6 0.24	35 1.38	43.5 1.71	
16 0.63	30 1.18	35 1.38	40 1.57	50 1.97	60 2.36	70 2.76	80 3.15	12 0.47	4 0.16	19.7 0.78	5 0.20	35.5 1.40	28 1.10	7.5 0.30	40.5 1.59	65 2.56	
20 0.79	60 2.36	80 3.15	100 3.94	120 4.72	-	-	-	12 0.47	4 0.16	23.7 0.93	5 0.20	35.5 1.40	28 1.10	7.5 0.30	40.5 1.59	65 2.56	

Specification

- Shank pin / pawl
Stainless steel
European Standard No. 1.4305 (AISI 303) **NI**
- L-handle
Plastic
Technopolymer (Polyamide PA)
- Black-gray
- Temperature resistant up to 176 °F (80 °C)
- Lock mechanism
Zinc die-cast / stainless steel
- Keys
Steel, nickel plated
- RoHS compliant

Information

GN 314 L-handle rapid release pins with key are used for quick fixing, connecting and locking of various jig and fixture systems. Turning the key 180° moves the pawl at the front end of the pin to engage the axial locking of the inserted pin. After locking, an unauthorized removal is no longer possible. The key can be removed in both end positions.

Two keys are supplied with each rapid release pin.

The technical section contains the load ratings for the double shear strength (breaking strength).

see also...

- List of Lock Pin Types
- Rapid Release Pins GN 114.3 (Stainless Steel)
- Press-Fit Drill Bushings DIN 172 (Cylindrical, with Flange)
- Press-Fit Drill Bushings DIN 179 (Cylindrical, without Flange)

Accessory

- Ball chains GN 111 / GN 111.5
- Retaining cables GN 111.2
- Spiral retaining cables GN 111.4

How to order

GN 314-16-70-L-SC-NI

1	Pin diameter d_1
2	Length l_1
3	Type
4	Identification
5	Material