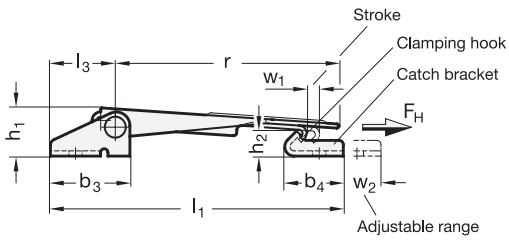
Identification no. **1**



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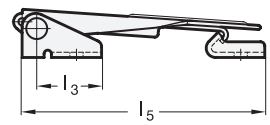
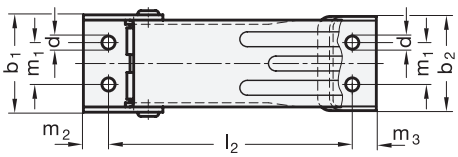
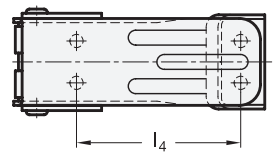






Inox Stainless Steel

2 Type

A Without safety catch
S With safety catch
SV For safety catch with padlock
SS With key lock

4 Identification No.

1 Long Type
2 Short Type

1

Size	F_H in N Holding capacity	b_1	b_2	b_3	b_4	h_1	h_2	h_3	h_4	l_1 min. Identification No. 1 Type A Type SV	l_1 min. Identification No. 1 Type S Type SS	l_2 min. Identification No. 1 Type A Type SV	l_2 min. Identification No. 1 Type S Type SS
400	4000	46,5	45	38	27	22	12	28,5	32,5	144	147	120,5	123,5

Size	l_3	l_4 min. Identification No. 2 Type A Type SV	l_4 min. Identification No. 2 Type S Type SS	l_5 min. Identification No. 2 Type A Type SV	l_5 min. Identification No. 2 Type S Type SS	d	m_1	m_2	m_3	r	w_1 ≈ Stroke	w_2 ≈ Adjustable range Type A Type SV	w_2 ≈ Adjustable range Type S Type SS
400	32	80,5	83,5	118	121	6,3	20	12	11,5	107,5	6,5	15	8

Specification

3

- Steel **ST**
  Zinc plated, blue passivated
- Stainless steel **NI**
  Only type A, S and SV
  - Parts in sheet metal
    AISI 304
  - Clamping hook / pin
    AISI 303
- *Stainless Steel Characteristics → Page 2166*
- RoHS

Information

Toggle latches GN 821 are used among others for the secure holding of flaps and container lids. The clamps will lock securely over the centre and are thus vibration proof.

The stroke w_1 of the clamping hook can pull the parts to be clamped together by up to 6 mm. The range w_2 can be adjusted on the M6 threaded spindle at the clamping hook.

The types S, SV and SS prevent unwanted release of the toggle latch.

In the standard version the toggle latches of type SS have the same lock and / or the same key.

The load specified in the table are simply guide line values for a nominal static pulling force which the lock can withstand. Depending on the conditions under which these toggle latches are used such as vibration or shock loads, the holding capacity can be adversely affected.

The catch bracket is included.

see also...

- *Horizontal Latch Type Toggle Clamps GN 851 → Page 756*

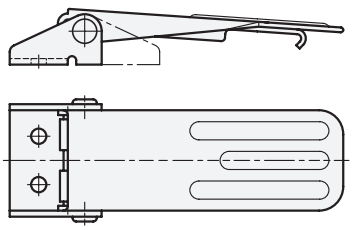
How to order

1 2 3 4
GN 821-400-SV-NI-2

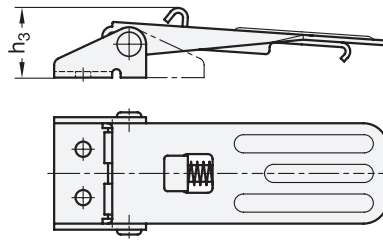
1	Size
2	Type
3	Material
4	Identification No.

The respective long versions (identification no. 1) are pictured

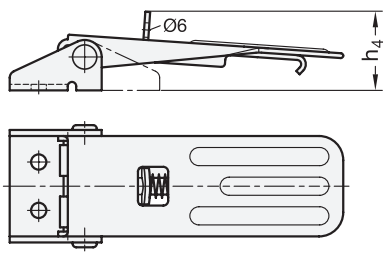
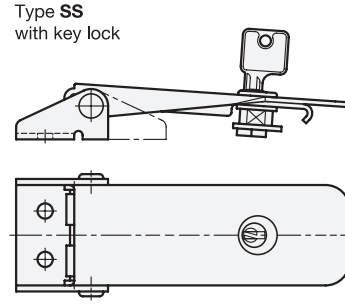
Type **A**
without safety catch



Type **S**
with safety catch



Type **SV**
with padlock



Type **SS**
with key lock