

Identification No. 1

Type S

8

Type A

Type SV

12

Identification No. 1

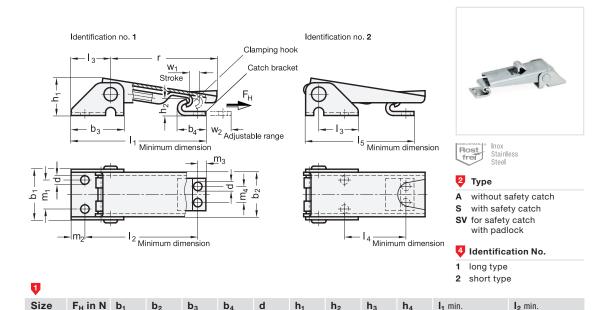
Type S

5.5

Type A

Type SV

51



100	1000	25,5	22	26	14	4,2	18,5	8,5	21,5	25,5	67	74	56	63
Size	I ₃	I ₄ min. Identific Type A Type SV	ation No. 2 Type S	I ₅ min. Identifi Type A Type S	cation No. 2 Type S	m ₁	m ₂	n	1 3	m ₄	r	w ₁ ≈ Stroke	W₂ ≈ Adjustab Type A Type SV	le range Type S

Specification

100

3 ST

61

54

 Steel zinc plated, blue passivated

Holding

capacity

19.5

NI Stainless Steel

38

- Parts in sheet metal AISI 304
- Clamping hook / Pin AISI 303
- Stainless Steel characteristics → Page 1489
- RoHS compliant

Information

14.3

GN 831 Toggle latches 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 w₁ of the clamping hook can pull the parts to be clamped together by up to 6 mm. The range w₂ can be adjusted on the M6 threaded spindle at the clamping hook.

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

8

Screws with low head height such as DIN 6912 are used to fix the toggle latches.

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 hook lock clamps are used such as vibration or shock loads, the holding capacity can be adversely affected.

The catch bracket is included.

How to order	1	Size			
	2	Туре			
1 2 3 4	3	Material			
GN 831-100-SV-ST-2	4	Identification No.			