



SS Stainless Steel

Metric table

Dimensions in: millimeters - inches

Size	F _H Holding capacity	b ₁	b ₂	b ₃	b ₄	d	h ±1
50	500 N 112 lbf	17 0.67	13.5 0.53	10 0.39	30 1.18	5.1 0.20	18 0.71
Size	l ₁	l ₂ ±0.5	l ₃	l ₄	m ₁	m ₂	r
50	89 3.50	43 1.69	33 1.30	56 2.20	14 0.55	11 0.43	53 2.09

Specification

- Steel, zinc plated, blue passivated finish **ST**
- Stainless steel AISI 304 **NI**
- *Stainless Steel Characteristics* → page 2143
- [RoHS compliant](#)

Information

GN 833 toggle hook latches are used for the secure holding of flaps, container lids, etc. They lock securely over the center and are thus vibration proof.

The components to be linked are held in position by the elasticity of the hook latch.

The load specified in the table is simply a guideline value for the nominal static pulling force the latch can withstand. The holding capacity can be adversely affected by the conditions under which the latch is used, such as vibration or shock loads.

Socket head cap screws with low-profile head or oval head screws are recommended for mounting due to space requirements.

How to order	1	Size
GN 833-50-ST	2	Material

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

