



1

Size	F _H in N Holding capacity	b ₁	b ₂	b ₃	b ₄	b ₅	b ₆	d ₁	d ₂	d ₃
55	550	23	17	14	44	13	30	2	3,2	2,6
150	1500	34	23	20	70	19	43	3	4,1	3,1
200	2000	43	30	26	90	27	66	4	5,3	5,3

Size	h ₁	h ₂ ≈	l ₁ ≈	l ₂	l ₃ ≈	m ₁	m ₂	m ₃	m ₄	r ≈
55	11	9	102	60	34	9,5	12,5	5	12	26
150	12,5	11	140	86	38	13	22,5	8	20	30
200	19	15	191	111	57,5	10	31,5	15	25,5	36

Specification

- Steel **ST**
- Zinc plated, blue passivated finish
- Stainless steel AISI 304 **NI**
- *Stainless Steel Characteristics* → Page 2166
- RoHS

On request

- Spring Cotter Pin GN 8330.1

2

Information

Toggle latches GN 832 are used for the secure holding of flaps, container lids, machine coverings and similar applications. The clamping stroke exceeds the dead centre point which makes them vibration proof.

Due to the elasticity of the U-bolt latch the components to be linked are held in position.

The loads specified in the above 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 pulling force can be adversely affected.

The drilling d₃ can be fitted with a safety pin to immobilise the closed toggle latches so that they cannot be released inadvertently.

The catch bracket is included.

How to order

GN 832-200-ST

1 Size

2 Material

