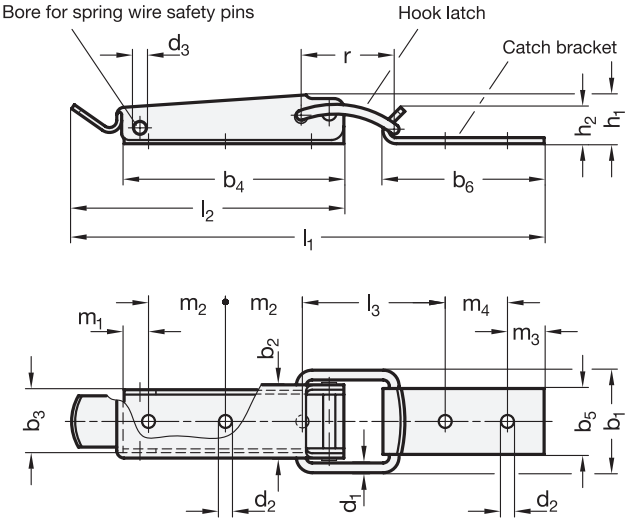

Metric

SS Stainless Steel

Metric table

Dimensions in: millimeters / inches

Size	F_H Holding capacity	b_1	b_2	b_3	b_4	b_5	b_6	d_1	d_2	d_3
55	550 N 124 lbf	23 0.91	17 0.67	14 0.55	44 1.73	13 0.51	30 1.18	2 0.08	3.2 0.13	2.6 0.10
150	1500 N 337 lbf	34 1.34	23 0.91	20 0.79	70 2.76	19 0.75	43 1.69	3 0.12	4.1 0.16	3.1 0.12
200	2000 N 450 lbf	43 1.69	30 1.18	26 1.02	90 3.54	27 1.06	66 2.60	4 0.16	5.3 0.21	5.3 0.21

Size	h_1	h_2 ≈	l_1 ≈	l_2	l_3 ≈	m_1	m_2	m_3	m_4	r ≈
55	11 0.43	9 0.35	102 4.02	60 2.36	34 1.34	9.5 0.37	12.5 0.49	5 0.20	12 0.47	26 1.02
150	12.5 0.49	11 0.43	140 5.51	86 3.39	38 1.50	13 0.51	22.5 0.89	8 0.31	20 0.79	30 1.18
200	19 0.75	15 0.59	191 7.52	111 4.37	57.5 2.26	10 0.39	31.5 1.24	15 0.59	25.5 1.00	36 1.42

Specification

Steel — **ST**
Zinc plated, blue passivated finish

Stainless steel — **NI**
AISI 304

RoHS

Accessory

GN 8330.1 Spring Cotter Pins — QVX

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 driling d_3 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.

Technical Information	Page
Stainless Steel Characteristics	QVX

How to order

GN 832-200-ST

1	Size
2	Material

⚠ WARNING: Cancer and Reproductive Harm — www.P65Warnings.ca.gov