



Operating principle



**2 Type**

- T4** With square U-bolt, with catch
- T** Without square U-bolt, with catch



Size	F <sub>H</sub> Holding capacity in N	a	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	b <sub>5</sub>	d <sub>1</sub>	d <sub>2</sub>	h <sub>1</sub> ≈	h <sub>2</sub>
160	1600	5	26	35	21	25,5	14	M 4	4,3	40	10
320	3200	8	36	44	32	37	22	M 6	6,5	57,5	15
700	7500	13	52	54	38	48,5	26	M 8	8,5	82	23

Size	l <sub>1</sub> ≈	l <sub>2</sub> min.	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	m <sub>4</sub>	m <sub>5</sub>	r ≈ at w <sub>2</sub> = 0	s	W <sub>1</sub> Stroke	W <sub>2</sub> Adjustable range
160	104	4,5	22	6,5	13	6,5	14,3	52	2	32	10
320	159	6	25,5	8,5	19	10,5	20,5	78	3	53	21
700	225	8	36,5	10	32	13,5	27	102	3,5	64	25

**Specification**

**Tensioning mechanism**

- Steel
- Sheet metal parts  
Case-hardened steel C10  
Zinc plated, blue passivated
- Square U-Bolt  
Steel St 37  
Zinc plated, blue passivated
- Moving parts lubricated with special grease

**Handle**

- Plastic
- Red, oil resistant

RoHS

The stroke of the square U-bolt of latch type toggle clamps GN 851.2 can be adjusted within its range.

In the clamped position the square U-bolt and the clamping arm are horizontal to the vertical fixing plane.

In addition to the standard lengths of square U-bolts shown in the table, a variety of other lengths are also available under the GN 951.1 series.

**Technical Information**

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**Accessory**

GN 951.1 Square U-Bolts QVX

**How to order**

**GN 851.2-160-T4**

**1** Size

**2** Type

