



- 2 Type**
- T2** with mounting holes, with U-bolt latch, with catch
 - T** with mounting holes, without U-bolt latch, with catch
 - T2S** for welding, with U-bolt latch, with catch
 - TS** for welding, without U-bolt latch, with catch

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Size	F _H in N Holding capacity	a ₁	a ₂	b ₁	b ₂	b ₃	b ₄	b ₅	b ₆	b ₇	b ₈	b ₉	d ₁	d ₂	d ₃	h ₁ ≈
1700	17000	22	21	68	64	46	48	68	26,5	38	28	6	M 10	8,5	14	55
4000	40000	28	27	85	80	55	60	80	32	50	32	6	M 12	10,5	16	68

Size	h ₂	l ₁ ≈ Type T2S/TS Type T2/T	l ₂ min.	l ₃ ≈	m ₁	m ₂	m ₃	m ₄	m ₅	r ≈ at w ₂ = 0	s	t	w ₁ Stroke	w ₂ ≈ Adjustable range
1700	34,5	218 223	33	129	45	11,5	45	10	28	96	7	2	54	15
4000	42,5	265 271	30	151	57	14	57	12,5	35	107	9	2	62	25

Specification

- Body / catch / clamping lever
Steel C22
- forged
- black lacquered (type T2 / T)
- blackened (type T2S / TS)
- U-bolt latch / bearing pin
Steel St 37
zinc plated, blue passivated
- All moving parts
lubricated with special grease
- RoHS

Information

The GN 852 latch type toggle clamps are used for very high holding forces as may be required in plastic high pressure mold forming.

The stroke of the U-bolt latch can be adjusted within its range.

In addition to the standard lengths of the U-bolt latches shown in the table, a variety of other lengths are also available under the GN 951.2 series.

see also...

- General information for toggle clamps → Page 500
- Stainless Steel-Latch type toggle clamps GN 852 → Page 552
- Latch type toggle clamps GN 852.3 (with safety hook) → Page 554
- Square U-bolts GN 951.2 → Page 561

How to order

GN 852-4000-T2

1 Size

2 Type

