



2 Type

- T2** With mounting holes, with square U-bolt, with catch
- T** With mounting holes, without square U-bolt, with catch
- T2S** For welding, with square U-bolt, with catch
- TS** For welding, without square U-bolt, 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 ≈	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
		Type T2S/TS Type T2/T												
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)
- Square U-bolt / Bearing pin
Steel St 37
Zinc plated, blue passivated
- All moving parts
Lubricated with special grease
- RoHS

Information

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

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

In addition to the standard lengths of the square U-bolt 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 698
- [Stainless Steel Latch Type Toggle Clamps GN 852](#) → Page 766
- [Latch Type Toggle Clamps GN 852.3 \(with Safety Hook\)](#) → Page 768
- [Square U-Bolts GN 951.2](#) → Page 775

How to order

GN 852-4000-T2

1 Size

2 Type

