



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

1

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	14000	22	21	68	64	46	48	68	26,5	38	28	6	M 10	8,5	14	55
4000	30000	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 / Square U-bolt
Stainless steel AISI 304 Forged **NI**
- Other parts
Stainless steel AISI 303
- All moving parts
Lubricated with special grease
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

3

Information

Stainless steel 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
- *Latch Type Toggle Clamps GN 852 (Steel)* → Page 764
- *Stainless Steel Latch Type Toggle Clamps GN 852.3 (with Safety Hook)* → Page 770
- *Square U-Bolts GN 951.2* → Page 775

How to order

GN 852-4000-T2-NI

1	Size
2	Type
3	Material

