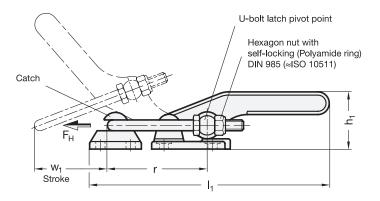
**GN 852** 







- T2S for welding, with U-bolt latch, with catch
- TS for welding, without U-bolt latch, with catch

Ţ														outon		
Size	<b>F<sub>H</sub> in N</b> Holding capacity	a <sub>1</sub>	a <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	b <sub>3</sub>	b <sub>4</sub>	<b>b</b> <sub>5</sub>	<b>b</b> <sub>6</sub>	<b>b</b> 7	b <sub>8</sub>	b <sub>9</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub> ≈
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 <sub>2</sub>	I <sub>1</sub> ≈		I <sub>2</sub>	I <sub>3</sub> ≈	m <sub>1</sub>	<b>m</b> <sub>2</sub>	m <sub>3</sub>	m4	<b>m</b> <sub>5</sub>	r≈	s	t	W <sub>1</sub>	W <sub>2</sub> ≈
		Type T2S/TS	Type T2/T	min.							at $w_2 = 0$			Stroke	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 / U-bolt latch Stainless Steel AISI 304 forged
- Other parts Stainless Steel AISI 303

 All moving parts lubricated with special grease

- Stainless Steel characteristics → Page 1489
- RoHS

## Information

3

NI

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.

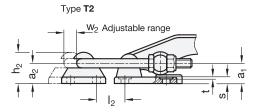
In addition to the standard lengths of the U-bolt latches shown in the table, a variety of other lengths are also available under the GN 951.2 series.

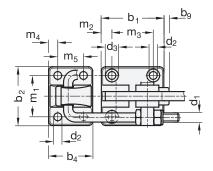
## see also ...

- General information for toggle clamps → Page 500
- Latch type toggle clamps GN 852 (Steel) → Page 550
- Stainless Steel-Latch type toggle clamps GN 852.3 (with safety hook) → Page 556
- Square U-bolts GN 951.2 → Page 561

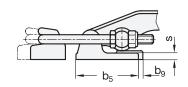
How to order	1	Size
<b>1 2 3</b>	2	Туре
GN 852-4000-T2-NI	3	Material

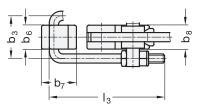














1.2

<mark>.</mark>

1.4