

**2 Type**

- T2** with fixing holes, with pulling latch, with latch bracket
- T** with fixing holes, without pulling latch, with latch bracket
- T2S** for welding, with pulling latch, with latch bracket
- TS** for welding, without pulling latch, with latch bracket

**1**

Size	F <sub>H</sub> in N Holding force	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 <sub>5</sub>	b <sub>6</sub>	b <sub>7</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub> ≈	h <sub>2</sub>
1400	17000	22	21	68	64	46	48	68	26,5	38	M 10	8,5	14	52	34,5
2800	40000	28	27	85	80	55	60	80	32	50	M 12	10,5	16	65	42,5

Size	l <sub>1</sub> ≈	l <sub>2</sub> min.	l <sub>3</sub> ≈	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 <sub>1</sub>	s <sub>2</sub>	t	w <sub>1</sub> Stroke	w <sub>2</sub> ≈ Adjustable range
1400	218	29,5	129	45	11,5	45	10	28	96	7	9,2	2	63	15
2800	265	32,1	151	57	14	57	12,5	35	117	9	12,7	2	78	15

**Specification**

- Body / latch bracket  
Steel  
- forged  
- black lacquered (type T2)  
- blackened (type T2S)
- Operating handle  
Steel C40  
- forged  
- black lacquered
- Pulling latch / bearing pins  
Steel St 37  
zinc plated, blue passivated
- all moving parts  
lubricated with special grease
- **RoHS compliant**

**On request**

- Latch clamps with safety pawl

**Information**

The heavy duty latch clamps GN 852 are used for very high holding forces as may be encountered in the field of plastic high pressure mould forming.

The stroke of the pulling latch can be adjusted within its range.

Besides the standard dimensions of the pulling latch above, more versions are available under GN 951.2.

see also...

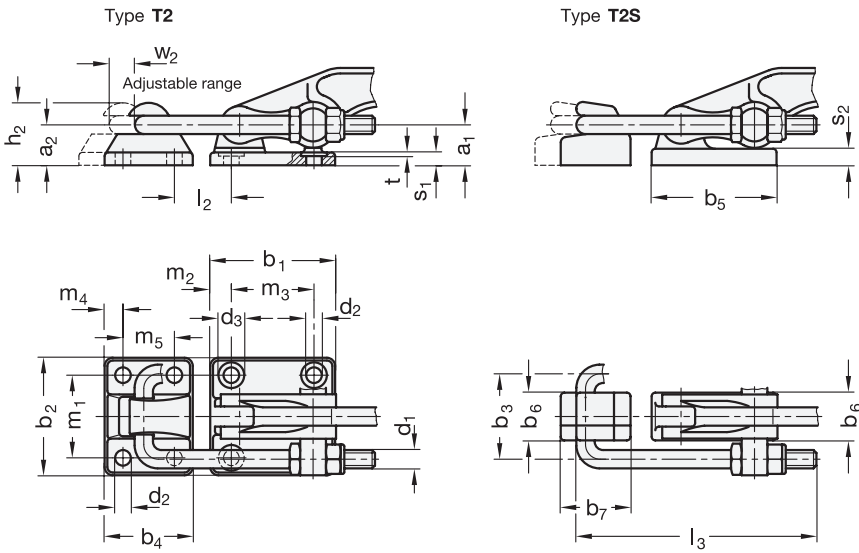
- *General information to toggle clamps* → Page 676
- *Stainless Steel-Latch clamps GN 852* → Page 736
- *Latch clamps GN 852.1 (with locking mechanism)* → Page 742
- *Pulling latch GN 951.2* → Page 741

**How to order**

**GN852-2800-T2**

**1 Size**

**2 Type**



2.1  
2.2  
2.3  
**2.4**  
2.5  
2.6  
2.7  
2.8  
2.9  
—

