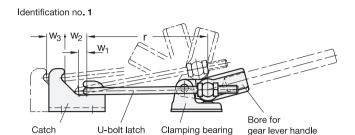
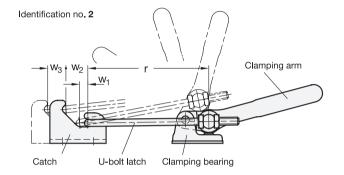
Latch Type Toggle Clamps

Steel, with Bore for Handle or with Fixed Clamping Arm









Identification no.

- With bore for gear lever handle
- With clamping arm



T2S Weldable

Metric table



Dimensions in: millimeters - inches

Size	F _H	a ₁	a ₂	b ₁	b ₂	b_3	b ₄	b ₅	b_6	d ₁	d_2	d ₃	h₁ ≈	
	Holding capacity												Identification no. 1	Identification no. 2
1500	15000 N	26	28	65	43	52	70	72	30	M 10	8.5	18	55	81
	3372 lbf	1.02	1.10	2.56	1.69	2.05	2.76	2.83	1.18		0.33	0.71	2.17	3.19

Size	h ₂	I₁ ≈		l ₂	m ₁	m ₂	r	t	W ₁	W ₂	w ₃ ≈	W ₄ ≈
		Identification no. 1	Identification no. 2	min.							Stroke	Adjustable range
1500	55 2.17	220 8.66	334 <i>13.15</i>	186 <i>7.32</i>	40 1.57	16 <i>0.63</i>	120 <i>4.72</i>	30 1.18	10.5 <i>0.41</i>	28 1.10	25 0.98	40 1.57

Specification

- Clamping bearing / clamping arm Steel
- Forged
- Weldable
- Plain finish
- U-bolt latch / bearing pin Steel St 37, plain finish
- Steel sheet metal, plain finish
- RoHS compliant

Information

The outstanding feature of GN 854 latch type toggle clamps is their highly robust, sturdy and compact design, allowing their use under demanding conditions, e.g. exposure to high temperatures, dust, spray mist, etc.

The specially designed catch allows the forced loosening of the clamping by the clamping arm moving the U-bolt latch forward, e.g. for separating mold halves.

Toggle clamps with bore (identification no. 1) are operated with a gear lever handle that is placed into the bored out socket and removed after operation. This saves space and has the added advantage that the gear lever handle is not exposed to adverse ambient conditions, e.g. becoming too hot to operate. The gear lever handle is not included with the clamp.

The catch can also be mounted using either screws or bolts.

If required, clamps and catches are also available as separate parts; for replacement, the bearing pin is easily dismantled.

How to order	1 Size	
u 5 3	2 Identification no.	
GN 854-1500-1-T2S	3 Type	





