

2 Type
T5 With mounting holes (d₂)

Metric table

1

Dimensions in: millimeters - inches

Size	F _H Holding capacity	a	b ₁	b ₂	b ₃	b ₄	d ₁	d ₂	h ₁	h ₂
1400	15000 N 3372 lbf	22 0.87	115 4.53	51.5 2.03	66 2.60	22 0.87	10 0.39	8.5 0.33	57 2.24	38 1.50

Size	l ₁ ≈	l ₂ ≈ min.	m ₁	m ₂	m ₃	m ₄	r ≈ at w ₂ = 0	s	w ₁ Stroke	w ₂ Adjustable range
1400	318 12.52	47 1.85	21 0.83	95 3.74	11 0.43	44 1.73	97.5 3.84	5 0.20	24 0.94	22 0.87

Specification

- Steel forged / precision die casting
Blackened finish
- Bearing pins
Steel
Hardened and ground
- All moving parts lubricated with special grease
- Hand grip
High quality, oil resistant red plastic
- RoHS compliant

Information

GN 858 latch type toggle clamps are used when very high retaining forces are required.

The latch type toggle clamp also features a safety locking mechanism that prevents the inadvertent or vibration-induced opening of the clamp.

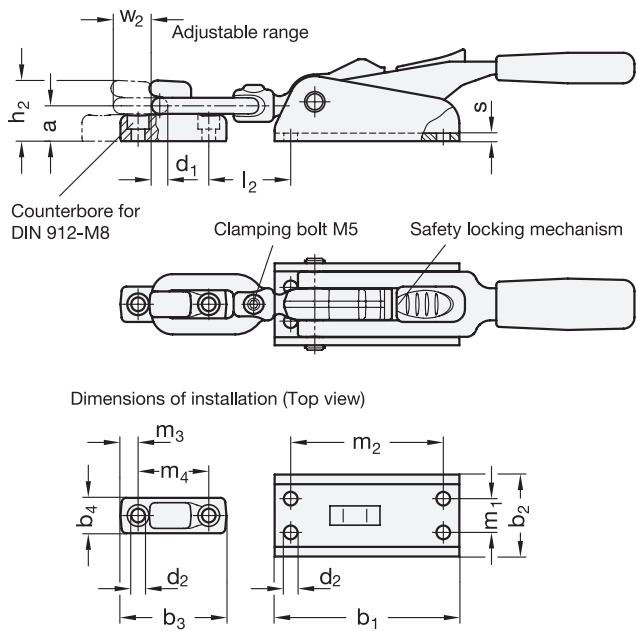
Another benefit is the option of operating the clamp with one hand.

Catch is included.

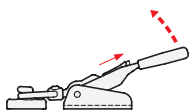
see also...

- General Information on Toggle Clamps → page 756
- Latch Type Toggle Clamps GN 852 (without Safety Locking Mechanism) → page 812

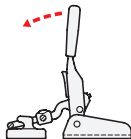
How to order	1 Size
GN 858-1400-T5	2 Type



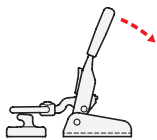
Description of function (for one-hand operation)



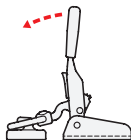
To **release**, move the safety locking mechanism in the direction of the arrow.



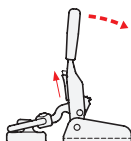
Lift the lever arm until the latch bolt is disengaged from the catch.



Moving the lever arm back will lift the latch bolt and release the catch (one-hand operation).



For **clamping**, lift the lever arm until the latch bolt rests on the catch.



The latch bolt engages with the catch if the safety locking mechanism is moved upward during clamping. When clamping in the end position, the system locks automatically by spring force.

