



**2 Type**

- T2** with pulling latch, with latch bracket
- T** without pulling latch, with latch bracket

**1**

| Size | F <sub>H</sub> in N<br>Holding force | a  | b <sub>1</sub> | b <sub>2</sub> | b <sub>3</sub> | b <sub>4</sub> | b <sub>5</sub> | d <sub>1</sub> | d <sub>2</sub> | h <sub>1</sub> ≈ | h <sub>2</sub> |
|------|--------------------------------------|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|----------------|
| 160  | 1600                                 | 12 | 26             | 28             | 21             | 20             | 14             | M 4            | 4,3            | 26               | 18             |
| 320  | 3200                                 | 16 | 40             | 44             | 32             | 28             | 22             | M 6            | 6,5            | 30               | 25             |
| 700  | 7000                                 | 24 | 60             | 54             | 38             | 38             | 26             | M 8            | 8,5            | 42               | 36             |

| Size | l <sub>1</sub> ≈ | l <sub>2</sub> min. | m <sub>1</sub> | m <sub>2</sub> | m <sub>3</sub> | m <sub>4</sub> | m <sub>5</sub> | r ≈<br>at w <sub>2</sub> = 0 | s   | W <sub>1</sub><br>Stroke | W <sub>2</sub> ≈<br>Adjustable range |
|------|------------------|---------------------|----------------|----------------|----------------|----------------|----------------|------------------------------|-----|--------------------------|--------------------------------------|
| 160  | 98               | 11                  | 19             | 5              | 16             | 5              | 10             | 37                           | 2   | 25                       | 11                                   |
| 320  | 152              | 19                  | 32             | 10,5           | 19             | 7              | 14             | 54                           | 3   | 48                       | 13                                   |
| 700  | 220              | 23                  | 38             | 9,5            | 41,5           | 9,5            | 19             | 70                           | 3,5 | 58                       | 26                                   |

**Specification**

- Parts in sheet metal  
Case hardening steel C10  
zinc plated, blue passivated
- Pulling latch  
Steel St 37  
zinc plated, blue passivated
- all moving parts  
lubricated with special grease
- Handle with plastic sleeve  
red, oil resistant
- RoHS compliant

**Information**

The stroke of the pulling latch of latch clamps GN 851 can be adjusted within its range.

In the clamped position the pulling latch with clamping arm is parallel to the plane of the operating handle.

Besides the standard dimensions of the pulling latch above, more versions are available under GN 951.1.

see also...

- General information to toggle clamps → Page 676
- Stainless Steel-Latch clamps GN 851 → Page 728
- Pulling latch GN 951.1 → Page 740

**How to order**

**GN851-320-T2**

**1 Size**

**2 Type**

