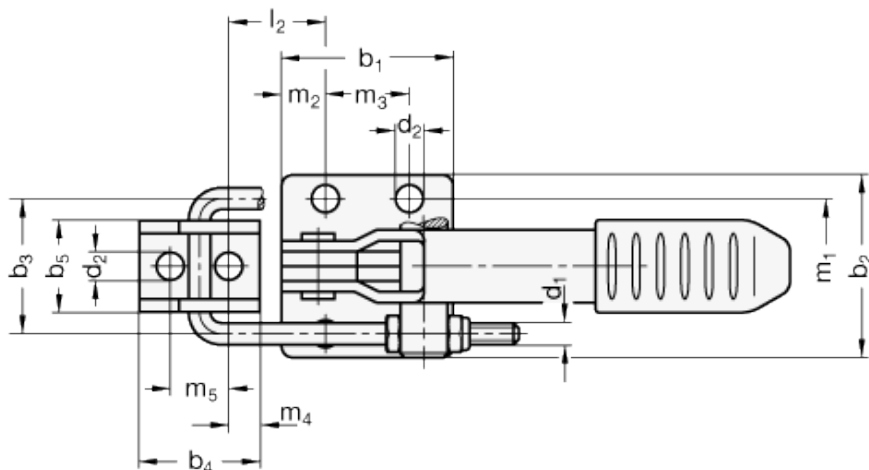
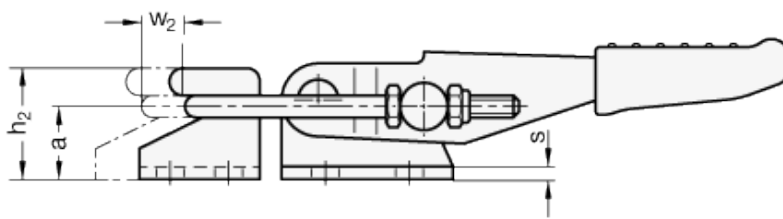
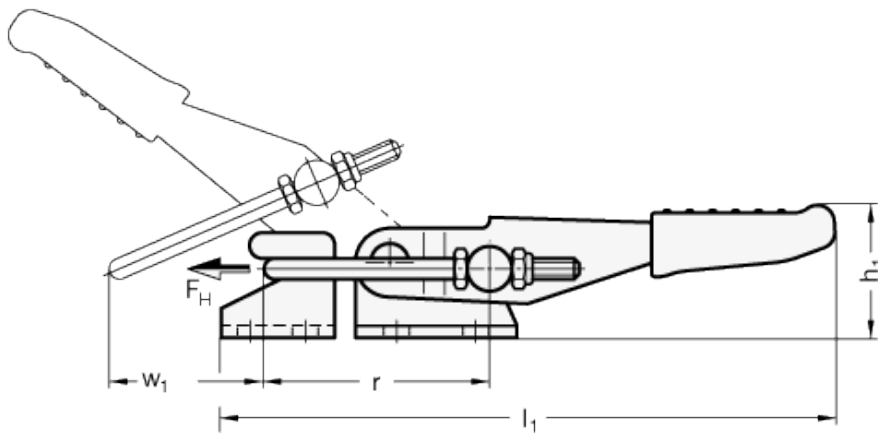


# GN 851

Latch clamps with pulling action





#### technical informations

##### Parts in sheet metal

Zinc-plated case-hardened steel C10, blue passivated.

##### Pulling latch

Zinc-plated steel St 37, blue passivated, parallel to the clamping arm.

##### Assembly

All moving parts lubricated with special grease.

##### Handle

Oil-resistant, solid plastic, red colour.

##### Standard versions available

- Version T2: with pulling latch, with latch bracket.
- Version T: without pulling latch, with latch bracket.

##### Features and applications

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.

Standard Elements	Main dimensions																			Stroke	Adjustable range	Holding force FH in N	Weight
Description	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>	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 ≈	s	w <sub>1</sub>	w <sub>2</sub> ≈		g
GN 851-160-T2	12	26	28	21	20	14	M4	4.3	26	18	98	11	19	5	16	5	10	37	2	25	6	1600	85
GN 851-320-T2	16	40	44	32	28	22	M6	6.5	30	25	152	19	32	10.5	19	7	14	57	3	48	8.5	3200	250
GN 851-700-T2	24	60	54	38	38	26	M8	8.5	42	36	220	23	38	9.5	41.5	9.5	19	74	3.5	58	19	7000	600
GN 851-160-T	12	26	28	21	20	14	M4	4.3	26	18	98	11	19	5	16	5	10	37	2	25	6	1600	72
GN 851-320-T	16	40	44	32	28	22	M6	6.5	30	25	152	19	32	10.5	19	7	14	57	3	48	8.5	3200	225
GN 851-700-T	24	60	54	38	38	26	M8	8.5	42	36	220	23	38	9.5	41.5	9.5	19	74	3.5	58	19	7000	534



STANDARD MACHINE ELEMENTS WORLDWIDE