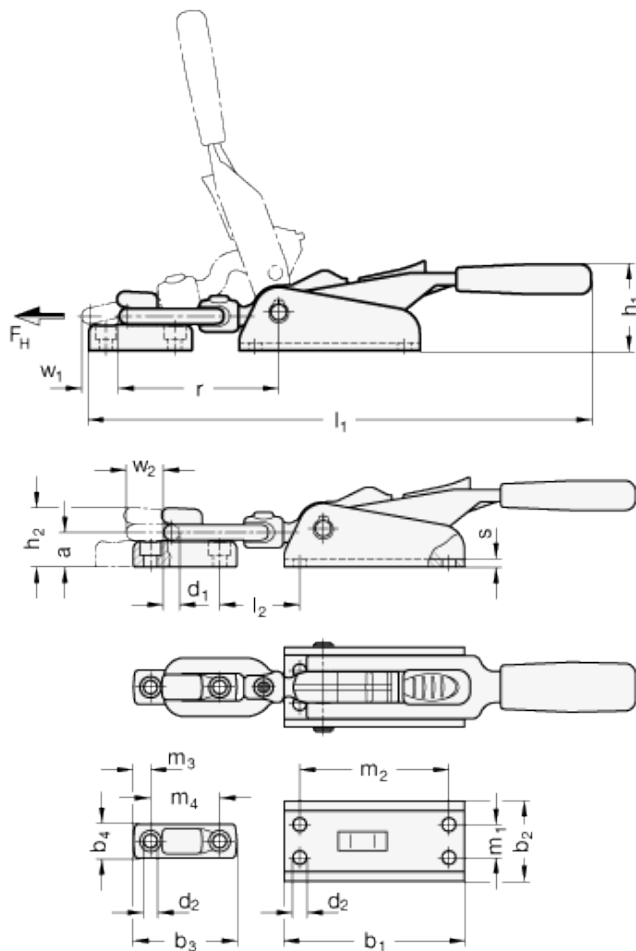


GN 858

Latch Clamps with locking mechanism



technical informations

Body and latch bracket

Black-oxide forged / precision die casting steel.

Bearing pins

Hardened and ground steel.

Assembly

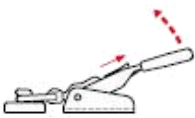




All moving parts lubricated with special grease.

Handle

Oil-resistant, solid plastic, red colour.

Features and applications

All moving parts lubricated with special grease. The latch clamp GN 858 is used when very high retaining forces occur. The latch clamp also features a locking mechanism which prevents the inadvertent or vibration-induced opening of the clamp. Another benefit is the option of operating the clamp with one hand.

Description of function (for one-hand operation)	
	To release, move the locking mechanism in the direction of the arrow.
	Lift the lever arm until the pulling latch is disengaged from the latch bracket.
	Moving the lever arm back will lift the pulling latch and release the latch bracket (one-hand operation).
	For clamping , lift the lever arm until the pulling latch rests against the latch bracket.
	The pulling latch engages with the latch bracket if the locking mechanism is moved upward during clamping. When clamping in the end position, the mechanism locks automatically through spring tension.

Standard Elements	Main dimensions															Stroke	Adjustable range	Holding force FH in N	Weig g	
	Description	a	b ₁	b ₂	b ₃	b ₄	d ₁	d ₂	h ₁	h ₂	l ₁	l ₂ ≈ min.	m ₁	m ₂	m ₃					m ₄
GN 858-1400-T5	22	115	51.5	66	22	108.5	57	38	318	47	21	95	11	44	97.5	5	24	22	15000	160

