

Toggle Clamps Push-Pull Type with fastening thread

23330.2106



Product Description

Due to their favourable power to movement ratio and their easy action the toggle clamps are versatile applicable for a wide range of uses.

These toggle clamps can be used in the metal working industry when drilling, welding, bending, grinding, testing and fitting as well as in the wood and plastic industry in glueing, drilling, cutting and milling jigs.

The "toggle" principle of the toggle clamp allows a large and quick opening of the clamp. If unclamped the work pieces are completely cleared for unimpeded removal. The large power transmission results maximum clamping force by low hand force. The clamps are self-arresting they remain locked, resisting the force produced when machining components.

The toggle clamps are manufactured from high quality components and are designed for continuous use.

A oil resistant ergonomic 2-component handle, with increased grip area with soft surface for high ease of use.

Material

Clamp

- Steel, zinc-plated by galvanization, passivated

Rivet

- Stainless steel

Handle

- Plastic

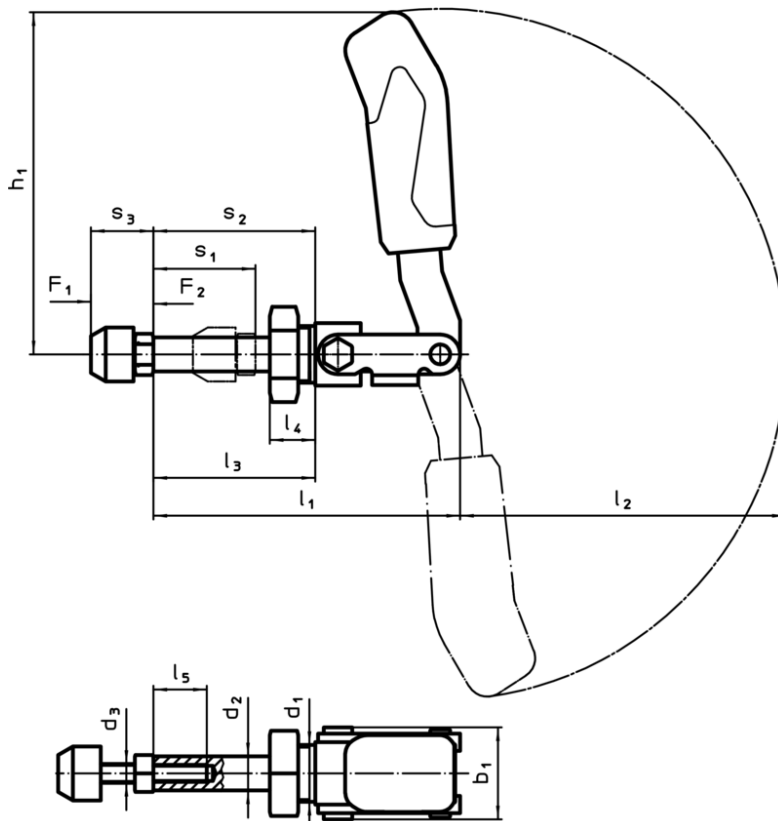
Clamping screw

- Steel, tempered, zinc-plated by galvanization

Clamping cap

- Rubber, black

Drawing



Order information

Nominal size	Dimensions														Stroke s ₁ [mm]	Holding force		Temperature		Weight [g]	Art. No.
	Clamping screw	d ₁	d ₂	d ₃	b ₁	h ₁	l ₁	l ₂	l ₃	l ₄	l ₅	s ₂	s ₃ min.	s ₃ max.		F ₁ [kN]	F ₂ [kN]	min. [°C]	max. [°C]		
6	M12 x 50	M24 x 1,5	16	M12	49	149	175	139	92	24	45	92	30	50	67	4	4	-10	80	1200	23330.2106

Accessories

d ₂ [mm]		Art. No.
Clamping screw		
M12 x 50		23330.9016

Application example

