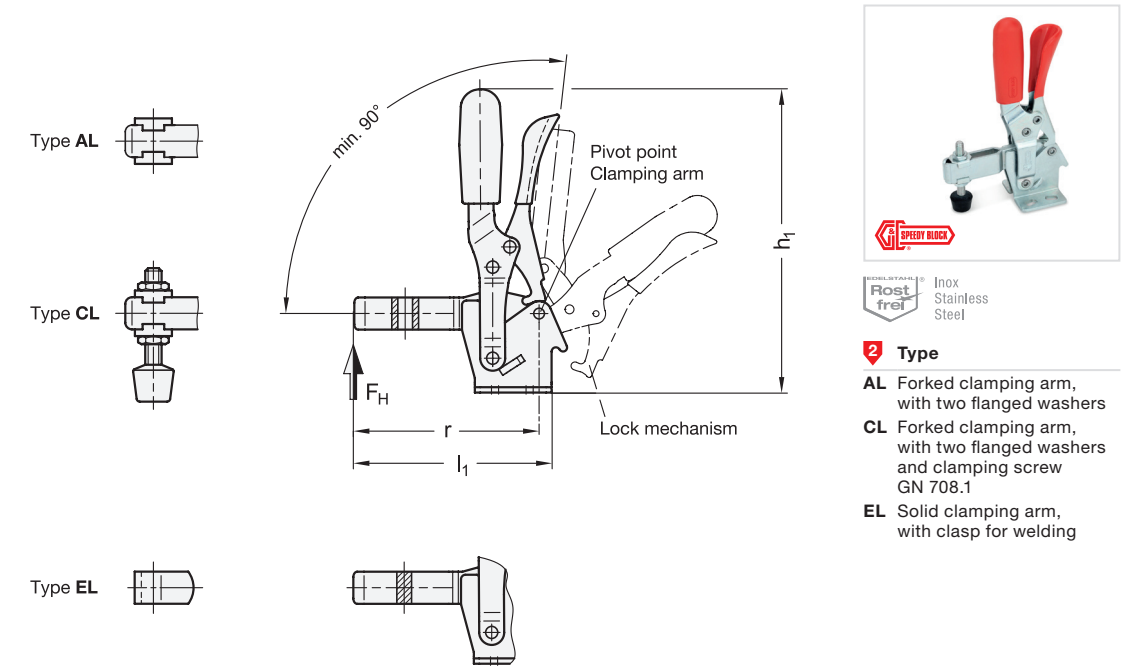
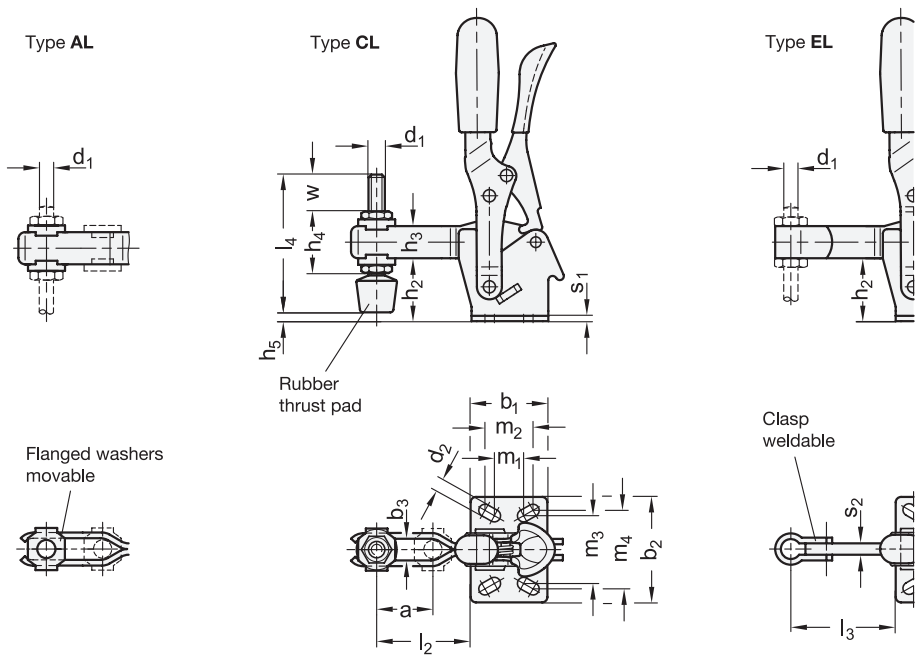






Specification

- Steel —
 - Case-hardened Steel C 10
 - Zinc plated, blue passivated
 - Bearing pins tempered
 - Bearing rivets case-hardened
- Stainless steel AISI 304 **NI**
- All moving parts
- Lubricated with special grease
- Solid designed plastic handle
- Red, oil resistant
- Clamping screw GN 708.1, type A
 - Steel, zinc plated, blue passivated /
 - Stainless steel AISI 304
 - Rubber thrust pad 85 Shore A
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**

Accessory

- Clamping Screws → Page 810 ff.
- Holders for Clamping Screws GN 801 (for Type AL) → Page 815
- Clamping Arm Extenders GN 801.1 (for Type AL) → Page 816
- Clamping Arm Extenders GN 801.2 (for Type AL) → Page 817
- Clamping Arm Extenders GN 809.1 (for Type EL) → Page 819

Information

Toggle clamps GN 810.3 are latched in both end positions. In the clamped position, this prevents unintentional opening or opening caused by vibrations; and in the open position, it prevents self-closing of the toggle clamp, such as due to an extended clamping arm. The latching can be disabled with a single hand to allow for opening / closing.

They work according to the toggle principle: lever and clamping bar move in the same direction. In the clamped position the operating lever is in its vertical position.

Toggle clamps with forked clamping arm, with two flanged washers (type AL) can accommodate an application specific clamping screw. A clamping screw with neoprene rubber tip is also included for type CL.

Type EL version can be utilized by welding the clasp which can then accommodate an application specific hold-down fastener component.

see also...

- *General Information for Toggle Clamps* → Page 698
- *Toggle Clamps GN 810.10 („Longlife“)* → Page 712
- *Toggle Clamps GN 810.4 (with Vertical Mounting Base)* → Page 708

How to order (Steel)		1	Size
GN 810.3-230-EL		2	Type
How to order (Stainless steel)		1	Size
GN 810.3-130-CL-NI		2	Type
		3	Material