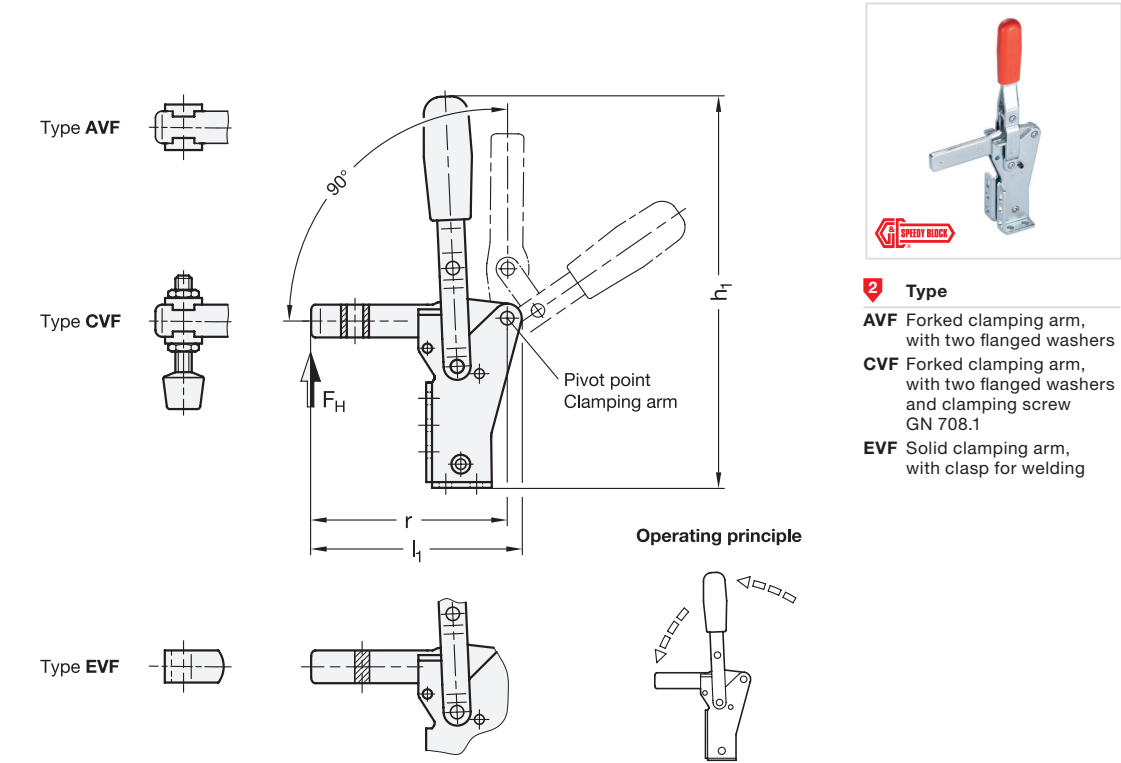




- 2

Type
- AVF

Forked clamping arm, with two flanged washers
- CVF

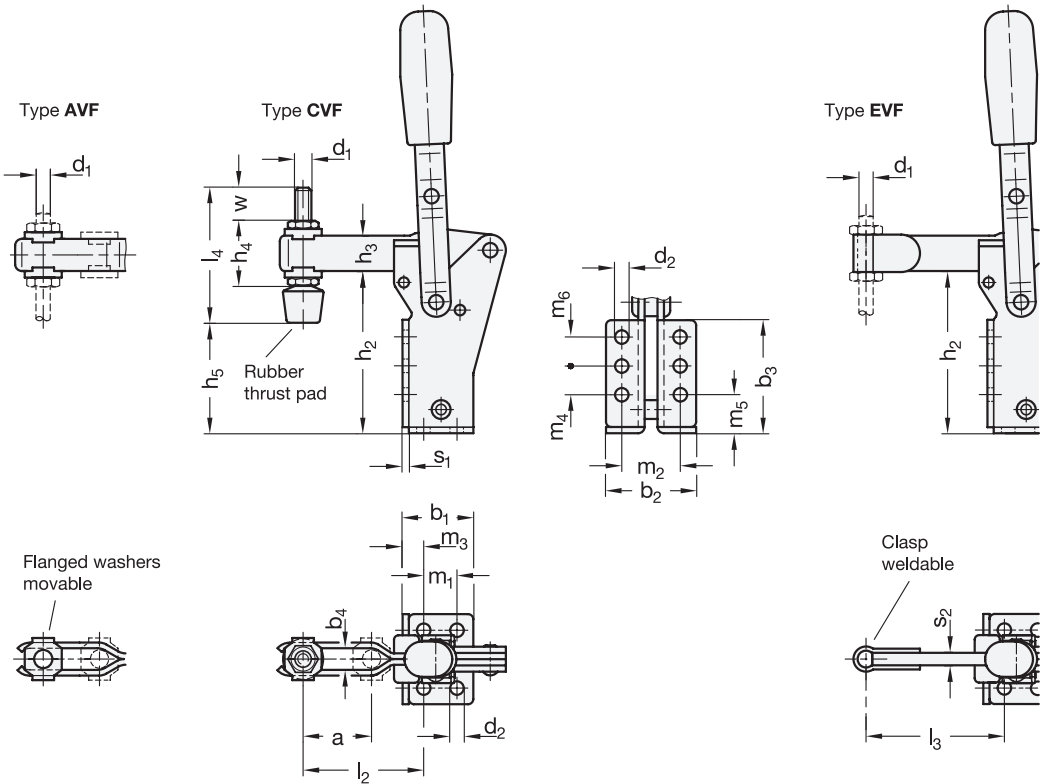
Forked clamping arm, with two flanged washers and clamping screw GN 708.1
- EVF

Solid clamping arm, with clasp for welding

1

Size	F_H in N Holding capacity	$a \approx$	b_1	b_2	b_3	b_4	d_1	d_2	$h_1 \approx$	h_2	h_3	$h_4 \approx$	h_5 max.
75	750	20	24	34	30	5,2	M 5	4,5	120	43	11	19	28
130	1100	28	31,5	42	49	6,2	M 6	5,6	184	70	16	25,5	53
230	2200	40	35,5	38	51	8,5	M 8	6,5	222	87	18	30	63
330	2600	45	49	48	79	10,5	M 10	8,5	259	107	22	37	79

Size	$l_1 \approx$ Type AVF Type CVF	Type EVF	l_2	l_3 max.	l_4	m_1	m_2	m_3	m_4	m_5	m_6	$r \approx$ Type AVF Type CVF	Type EVF	s_1	s_2	w Adjustable range
75	67	67,5	37	46	45	12,5	24	7	12,5	10	-	62,5	63	2	4	15
130	85	86	46,5	58	55	12,5	27	11	12,5	16	12,5	79	80	2,5	5	17,5
230	111	112	66,5	81	68	16	26	11	16	11	14,3	103,5	104,5	3	6	20
330	129	131	73	91	77	30	30	12,3	30	19	20	121	123,5	3,5	7	19



Specification

- Parts in sheet metal
Case-hardened steel C10
Zinc plated, blue passivated
- Bearing pins tempered
- Bearing rivets case-hardened
- 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
 - Rubber thrust pad 85 Shore A

• RoHS

Accessory

- Clamping Screws → Page 810 ff.
- Holders for Clamping Screws GN 801
(for Type AVF) → Page 815

Information

Toggle clamps GN 812.1 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. They can be mounted in two perpendicular planes via the dual flanged mounting base and require less space for the clamping action.

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

Toggle clamps in type EVF can be adapted to special requirements by welding with the supplied clasp.

see also...

- General Information for Toggle Clamps → Page 698

How to order

GN 812.1 - 230 - EVF

1 Size

2 Type