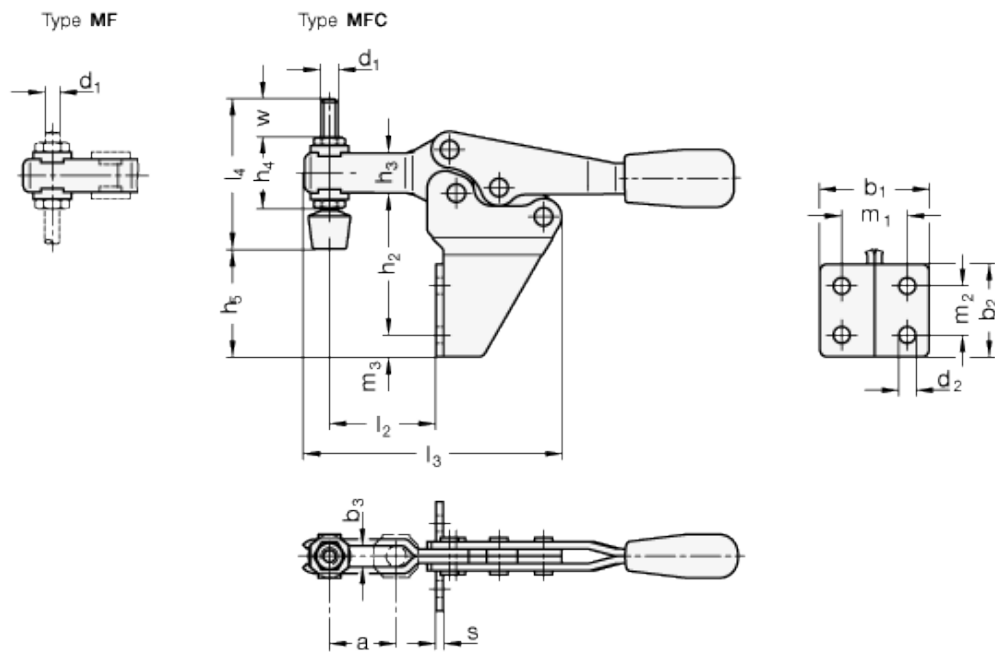
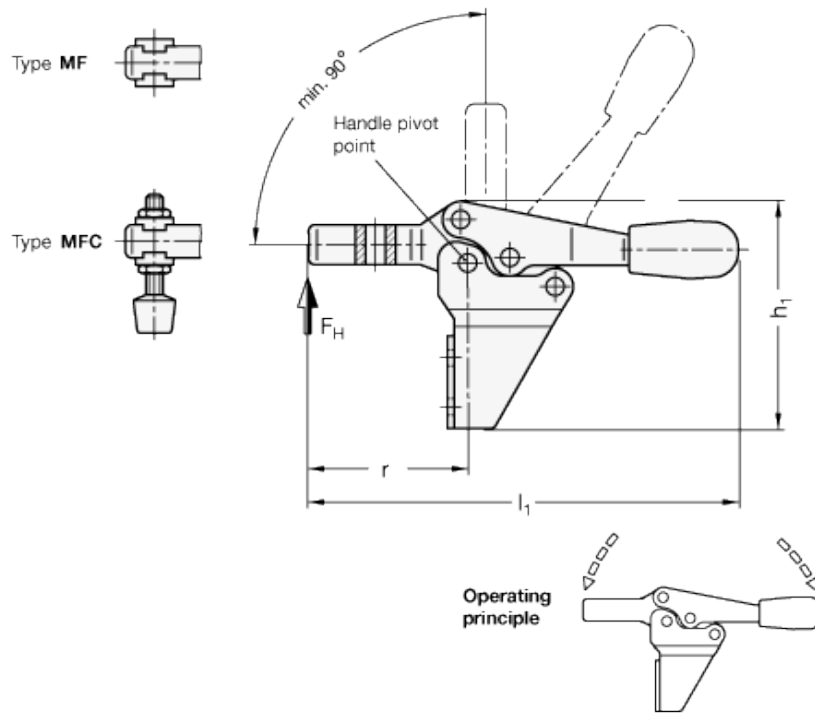


GN 820.2-NI

Horizontal clamps





technical informations

Specification

Types

- Type MF: U-bar Version, with two flanged washers
- Type MFC: U-bar Version, with two flanged washers and GN 708.1 spindle assembly

Stainless Steel NI
AISI 304

All moving parts
lubricated with Special grease

Hand grip
High Quality, oil resistant red plastic

Spindle assembly GN 708.1 (Type A)
- Stainless Steel AISI 304

- Rubber tip 85 Shore A

Information

GN 820.2 horizontal acting toggle clamps work according to the toggle principle: lever and clamping bar move in the opposite direction.

They require less space for the clamping action. In the clamped position the operating lever is in its horizontal position. The 90° rotated mounting surface allows a space-saving installation in addition to the clamping point.

Horizontal acting toggle clamps in the U-bar version with two flanged washers (Type MF) can accommodate an application specific clamping screw. A spindle assembly with neoprene rubber tip is also included for Type MFC.

Accessory

- Spindle assemblies
- GN 801 Clamp Mounts for Toggle Clamps (for Type MF)

Standard Element	Main dimensions																				Holding force	Weight	
Description	a	b ₁	b ₂	b ₃	d ₁	d ₂	h ₁	h ₂	h ₃	h ₄	h _{5 max.}	l ₁	l ₂	l ₃	l ₄	m ₁	m ₂	m ₃	r	s	w	F _H in N	g
GN 820.2-75-MF-NI	20	30	25.5	5.5	M5	4.5	62	39	11	-	-	118	30	72	-	18	13.5	6	42.5	2	-	900	105
GN 820.2-130-MF-NI	32	39	35	6.5	M6	5.5	85	58.5	16	-	-	170	45	95	-	26	22	6.5	61	2.5	-	1000	240
GN 820.2-230-MF-NI	37	43	40	8.5	M8	6.5	102	69	18	-	-	195	52	113	-	28.5	24	8	70	3	-	1700	400
GN 820.2-75-MFC-NI	20	30	25.5	5.5	M5	4.5	62	39	11	19	30	118	30	72	45	18	13.5	6	42.5	2	15	900	-
GN 820.2-130-MFC-NI	32	39	35	6.5	M6	5.5	85	58.5	16	25.5	48.5	170	45	95	55	26	22	6.5	61	2.5	17.5	1000	-
GN 820.2-230-MFC-NI	37	43	40	8.5	M8	6.5	102	69	18	30	53	195	52	113	68	28.5	24	8	70	3	20	1700	-



STANDARD MACHINE ELEMENTS WORLDWIDE