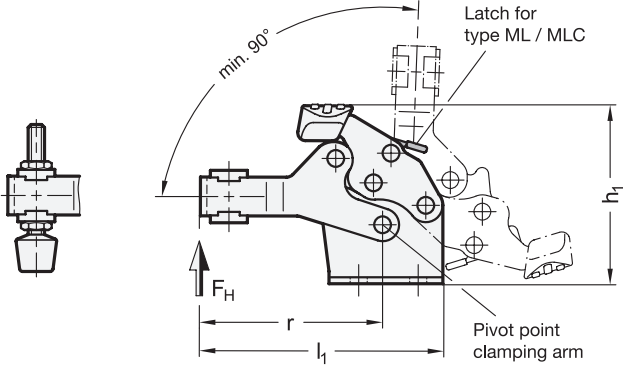


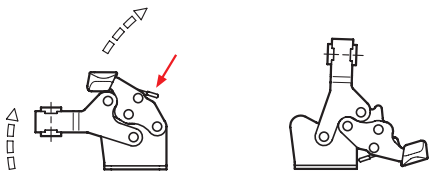


- 2 Type**
- M** Without lock mechanism, with two flanged washers
 - MC** Without lock mechanism, with two flanged washers and clamping screw GN 708.1
 - ML** With lock mechanism, with two flanged washers
 - MLC** With lock mechanism, with two flanged washers and clamping screw GN 708.1

Type MC / MLC



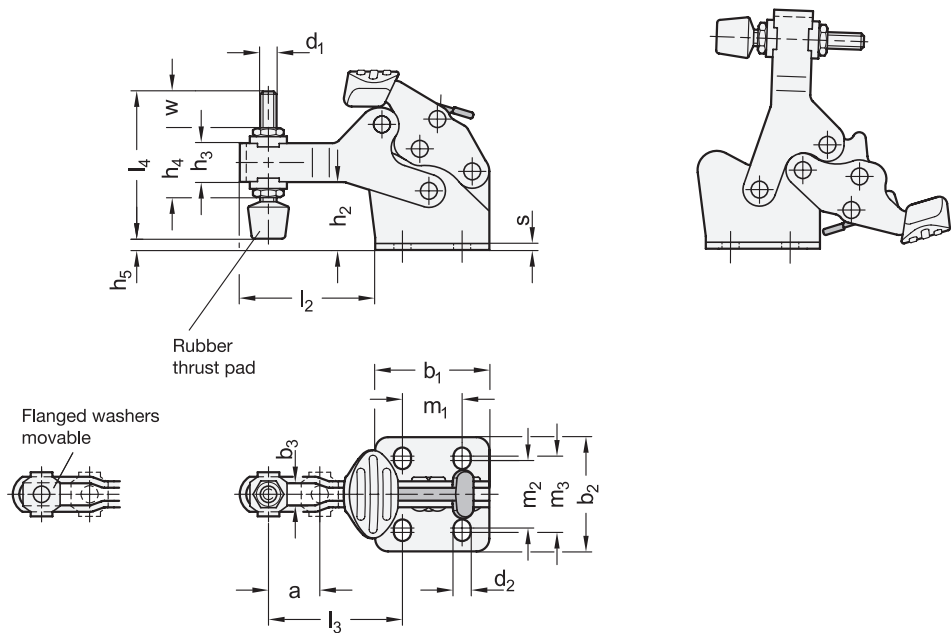
Operating principle



1

Size	F _H in N Holding capacity	a ≈	b ₁	b ₂	b ₃	d ₁	d ₂	h ₁ ≈	h ₂	h ₃	h ₄ ≈
80	900	10	26	26	5,5	M 5	4,5	46	18	9	16,5
140	1300	17	44	44	8,5	M 8	6,6	69	26	15	26
250	2400	24	64	64	10,5	M 10	8,7	96	34	20	35

Size	h ₅ ≈	l ₁ ≈	l ₂	l ₃ ≈	l ₄	m ₁	m ₂	m ₃	r	s	w ≈ Adjustable range
80	3,2	57	31	32,5	45	13,5	15,5	16,5	38	2	17,6
140	2,6	96	49	52,6	68	23	26	29,5	62,5	2,5	24
250	6	131	67	72,6	77	35	37,5	38,5	89	3	21,2



Specification

Tensioning mechanism

- Steel
 - Sheet metal parts
 - Case-hardened steel C10, zinc plated, blue passivated
 - Bearing pins tempered
 - Bearing rivets case-hardened
 - Moving parts lubricated with special grease
 - Stainless steel
 - Sheet metal parts AISI 304
 - Bearing pins, bearing rivets AISI 304
 - Moving parts lubricated with special grease
- ST**
- NI**

Handle

Plastic
 Red, oil resistant

Flanged washers GN 898

- Steel, zinc plated, blue passivated for ST
- Stainless steel AISI 304 for NI

Clamping screws GN 708.1 for type MC / MLC

- Steel, zinc plated, blue passivated for ST
- Stainless steel AISI 304 for NI
- Rubber tip
 - 85 Shore A
 - Type A (flat pressure area)

RoHS

Toggle clamps GN 820.6 feature a very compact design. Types ML / MLC are securely locked while in the clamped position to prevent loosening by accident or due to vibrations. The lock can be released by one hand operation.

see also...	Page
GN 820 Toggle Clamps	QVX

Technical Information	
General Information for Toggle Clamps	QVX
Stainless Steel Characteristics	QVX

How to order GN 820.6-140-MLC-NI	1	Size
	2	Type
	3	Material