

Metric

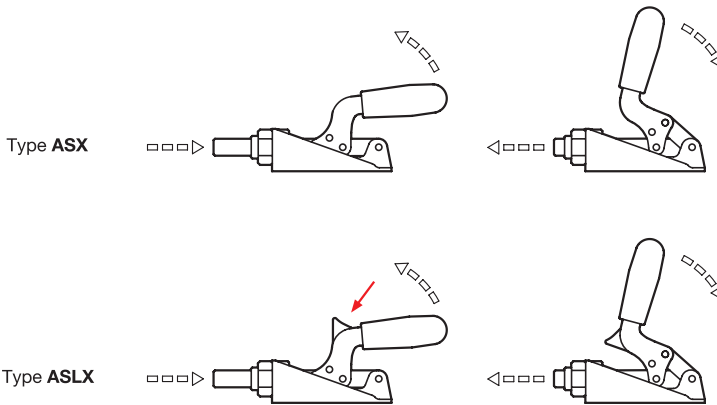


**SS** Stainless Steel

**2** Type

- ASX** Without locking mechanism
- ASLX** With locking mechanism

**Operating principle**



**Specification**

**Tensioning mechanism**

- Stainless steel
- Sheet metal parts AISI 304
- Plunger AISI 303
- Bearing pins (bearing rivets) AISI 304
- Moving parts lubricated with special grease

**Handle**

- Plastic
- Red, oil resistant

RoHS

**Accessory**

- GN 708.1** Toggle Clamp Spindle Assemblies (Protective Neoprene Tip) QVX
- GN 802** Toggle Clamp Spindle Assemblies (Swivel Thrust Pad) QVX
- GN 804** Toggle Clamp Spindle Assemblies (Adjustable Spring Loaded Thrust Pad) QVX



NI

Push-pull type toggle clamps GN 841.3 can be used in applications requiring very high clamping forces. In the clamped position, the operating lever is in its horizontal position.

Type ASLX is securely locked while in the clamped position to prevent it from loosening by accident or due to vibrations. The lock can be released again with a single hand.

see also...

	Page
<b>GN 841</b> Push Type Toggle Clamps (Vertical Operating Lever)	QVX
<b>GN 842</b> Push-Pull Type Toggle Clamps (Heavy Duty Type)	QVX

**Technical Information**

General Information on Toggle Clamps	QVX
Stainless Steel Characteristics	QVX

How to order

**GN841.3-305-ASX-NI**

<b>1</b> Size
<b>2</b> Type
<b>3</b> Material

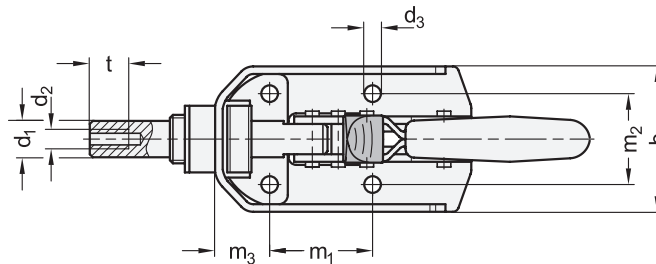
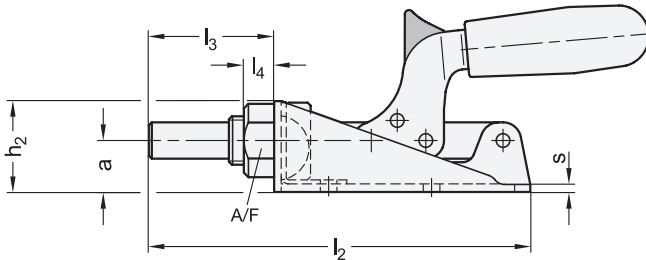
Metric table



Dimensions in: millimeters / inches

Size	F <sub>H</sub> Holding capacity	a	b	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub> ≈	h <sub>2</sub> ≈	l <sub>1</sub>
85	4000 N 899 lbf	12.7 0.50	38 1.50	8 0.31	M 5	4.3 0.17	46 1.81	22.5 0.89	112 4.41
125	5200 N 1169 lbf	17 0.67	48 1.89	12 0.47	M 6	5.5 0.22	62 2.44	30 1.18	165 6.50
305	6750 N 1517 lbf	20 0.79	58 2.28	14 0.55	M 8	6.5 0.26	74 2.91	36 1.42	197 7.76

Size	l <sub>2</sub> ≈	l <sub>3</sub>	l <sub>4</sub>	m <sub>1</sub>	m <sub>2</sub>	m <sub>3</sub>	s	A/F	t	w Stroke
85	98 3.86	31.5 1.24	8 0.31	24 0.94	24 0.94	12 0.47	2 0.08	16 0.63	10 0.39	15 0.59
125	126 4.96	41 1.61	10 0.39	34 1.34	30 1.18	18 0.71	2.5 0.10	22 0.87	12 0.47	19 0.75
305	158 6.22	53 2.09	12 0.47	50 1.97	50 1.97	18 0.71	3 0.12	24 0.94	16 0.63	25 0.98



1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

