

GN 820.1-NI | Stainless Steel Horizontal Acting Toggle Clamps

Metric Size • With Vertical Mounting Base



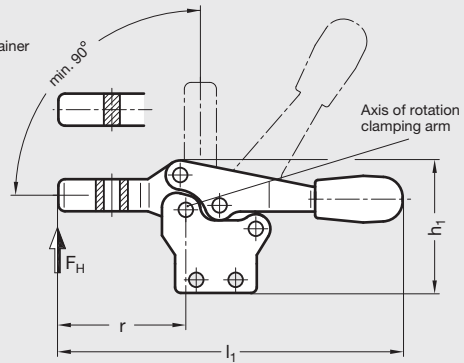
NEW



Type **P**
with clamping bolt retainer
for welding



Type **N**
with two stepped
side washers



ISO 9001 Supplier

RoHS Compliant

Toggle clamp

Stainless steel, European Standard No. 1.4301 (American Standard Series 304), bushings have bearing spots greased

Hand Grip

High quality, oil resistant red plastic

Type N

U-bar version with two flanged washers

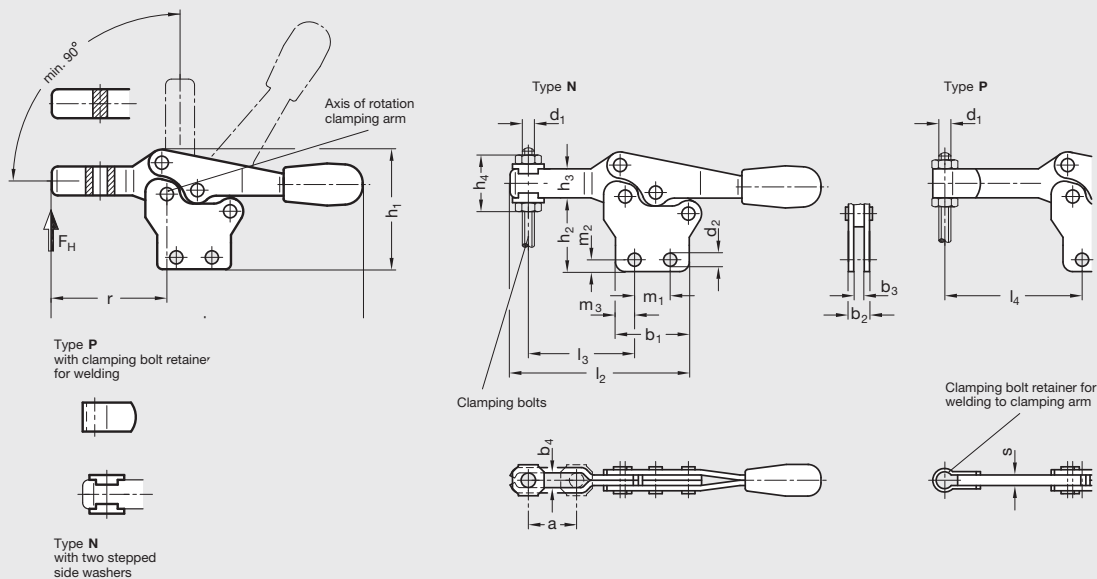
Type P

Solid bar version with clasp

Clamping screw assemblies not included, assemblies pages begin at page 845.

The hold-down bar and the handle move in opposite directions. When the clamp is in the closed position the handle is horizontal. Thanks to the shape of the tool a safe distance between the handle and the clamping bar is provided to prevent the operator's fingers from being pinched while opening the instrument.

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Metric Table

Dimensions in: millimeters (*inches*)

Part Number		Size Ref.	Holding Capacity F _H [N]	a	b ₁	b ₂	b ₃	b ₄	d ₁ Thread	d ₂	h ₁	h ₂
Type N U Bar	Type P Solid Bar											
75EVTQ/N	75EVTQ/P	75	900	20 (.79)	28 (1.10)	8 (.31)	4 (.16)	5.5 (.22)	M5 x .8	4.5 (.18)	45.5 (1.79)	28 (1.10)
115EVTQ/N	115EVTQ/P	130	1000	32 (1.26)	36 (1.42)	10 (.39)	5 (.20)	6.5 (.26)	M6 x 1.0	5.5 (.22)	64 (2.52)	43 (1.69)
220EVTQ/N	220EVTQ/P	230	1700	37 (1.46)	44 (1.73)	12 (.47)	6 (.24)	8.5 (.33)	M8 x 1.25	6.5 (.26)	75 (2.95)	50 (1.97)

Size Ref.	h ₃	h ₄	l ₁	l ₂	l ₃	l ₄ max.	m ₁	m ₂	m ₃	r	s
75	11 (.43)	22.5 (.89)	118 (4.65)	67 (2.64)	40 (1.57)	49.5 (1.95)	13.5 (.53)	4.5 (.18)	7.2 (.28)	43 (1.69)	4 (.16)
130	14 (.55)	27 (1.06)	168 (6.61)	92 (3.62)	53 (2.09)	64 (2.52)	26 (1.02)	7 (.28)	5 (.20)	62 (2.44)	5 (.20)
230	18 (.71)	35 (1.38)	196 (7.72)	109 (4.29)	63.5 (2.50)	78 (3.07)	26 (1.02)	6.8 (.27)	9 (.35)	72 (2.83)	6 (.24)