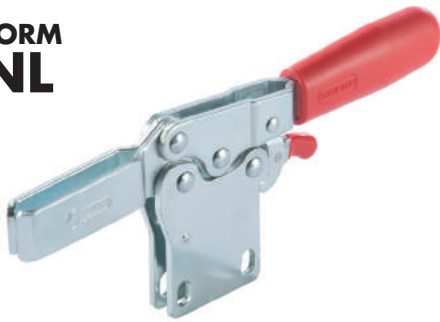
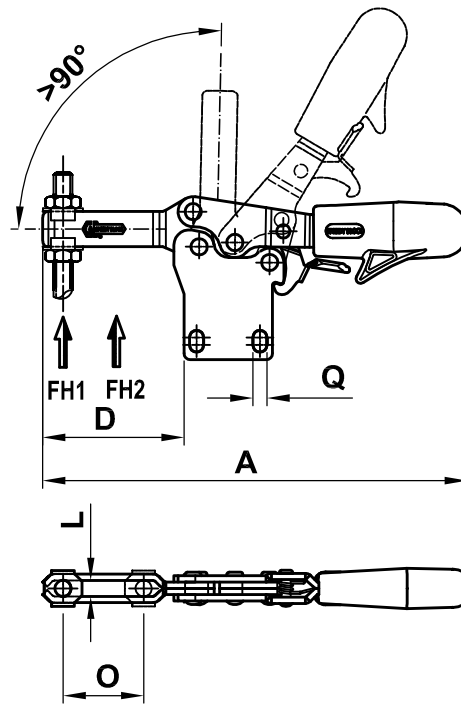


## FORM NL



PATENT PENDING



### HORIZONTAL SERIES WITH STRAIGHT BASE AND WITH ANTI-RELEASE LEVER

Some sizes of this series are also produced in stainless steel and are shown below in red.

**Material:** Galvanized steel or **AISI 304 stainless steel**

**Riveted pivots:** Galvanized steel or **AISI 304 stainless steel**

**Supporting bushes:**

Hardened and ground steel (for sizes  $\geq 355$ ).

**Handles:**

Red polyurethane resistant to oils, grease and other chemical agents.

**Performance:**

Form NL and **form NLX** with open clamping lever and two flanged washers. Form PL and **form PLX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

**Spindles:**

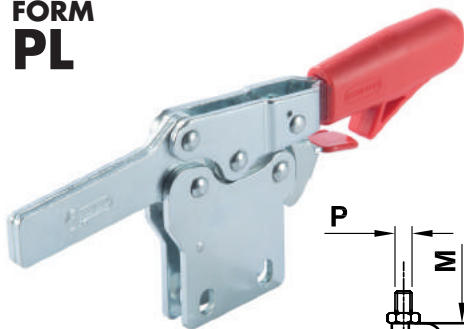
To be ordered separately (see Accessories on page 76).

**Features and applications:** The main feature of this series is the special anti-release lever with the purpose of avoiding any accidental openings caused by vibrations; these tools are designed to prevent the operator's fingers from being crushed by the levers when opening.

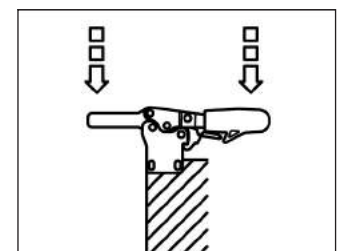
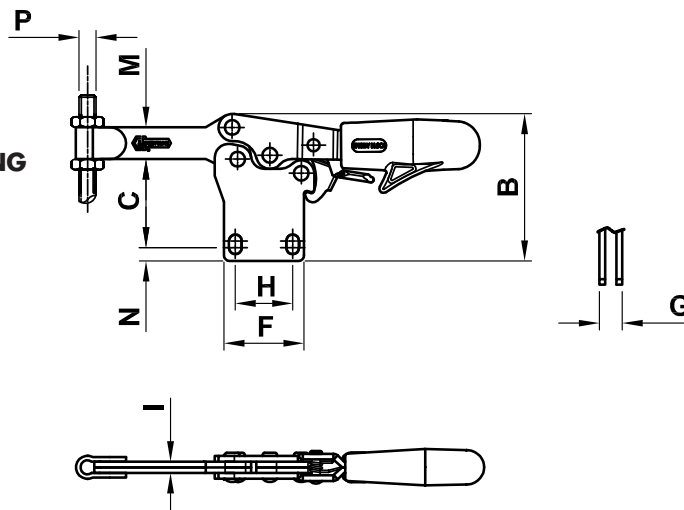
During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses.

A special grease is placed between two contacting surfaces during assembly.

## FORM PL



PATENT PENDING



Code	Description	Stainless steel Code	Stainless steel	A	B	C	D	F	G	H	I	L	M	N	O	P	Q	Fh1 (daN)	Fh2 (daN)	gr- ⚖
AD094	75/NL	DS102	75/NLX	118	45.5	24-25.5	39	28	8	13.5		5.3	11	5-3.5	20	M5	4.5	90	135	90
AD098	75/PL	DS106	75/PLX	118.5	45.5	24-25.5	39.5	28	8	13.5	4		11	5-3.5		M5	4.5	90	135	90
AD154	130/NL	DS154	130/NLX	171.5	64.5	35-38	56.5	36	10	26		6.3	16	8.8-5.8	32	M6	5.6	100	200	200
AD158	130/PL	DS158	130/PLX	172	64.5	35-38	57	36	10	26	5		16	8.8-5.8		M6	5.6	100	200	200
AD292	230/NL	DS289	230/NLX	196	75.5	42-44.5	65	44	12	26		8.5	18	9-6.5	37	M8	6.6	170	330	320
AD296	230/PL	DS293	230/PLX	196.5	75.5	42-44.5	66	44	12	26	6		18	9-6.5		M8	6.6	170	330	330
AD392	355/NL			269	102	60-62	100	60	14	41		10.5	22	9.6-7.5	58	M10	8.6	180	400	730
AD396	355/PL			270	102	60-62	101	60	14	41	7		22	9.6-7.5		M10	8.6	180	400	750
AD492	455/NL			305	120	68-69.5	114	70	18	41.5		12.5	26	12.5-11	65	M12	8.7	320	620	1200
AD496	455/PL			306.5	120	68-69.5	115.5	70	18	41.5	10		26	12.5-11		M12	8.7	320	620	1220