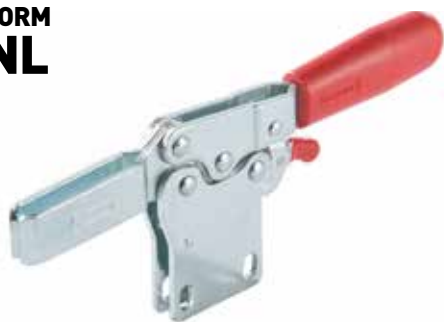
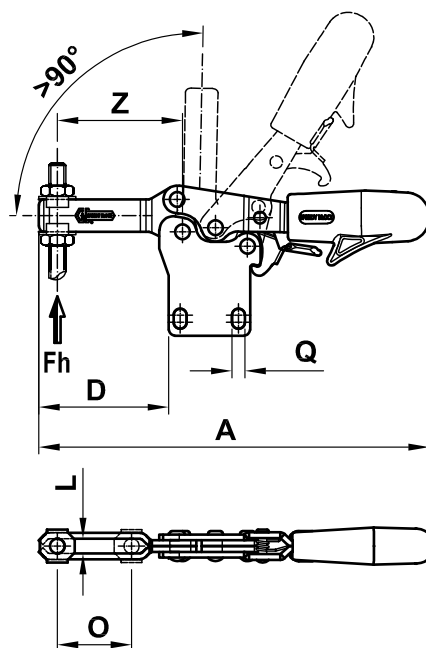


## FORM NL



PATENTED



### 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.

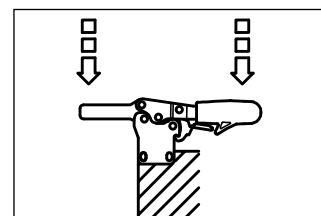
Form PL and **form PLX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

**Spindles:**

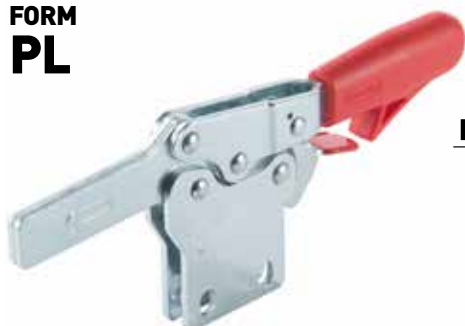
To be ordered separately (see Accessories on page 87).

**Features and applications:**

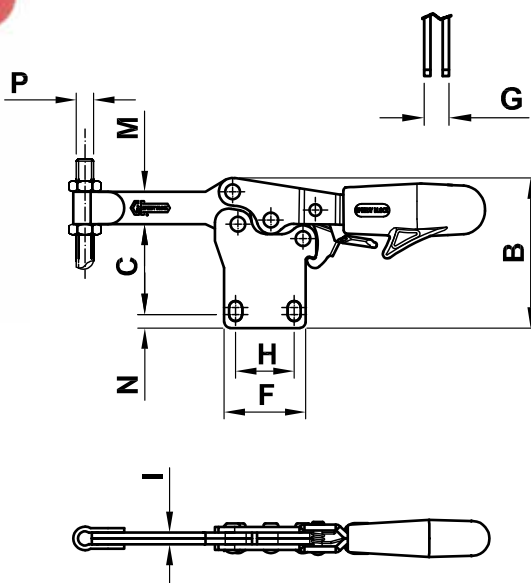
The main feature of this series is the special anti-release lever with the purpose of avoiding any accidental openings caused by vibrations; these tools are designed to prevent the operator's fingers from being crushed by the levers when opening. During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses. A special grease is placed between two contacting surfaces during assembly.



## FORM PL



PATENTED



Codice	Descrizione	Stainless steel Code	Description	A	B	C	D	F	G	H	I	L	M	N	O	P	Q	Z	Fh (daN)	gr.
AD094	75/NL	<b>DS102</b>	<b>75/NLX</b>	118	45,5	24÷25,5	39	28	8	13,5		5,3	11	5÷3,5	20	M5	4,5	36	90	90
AD098	75/PL	<b>DS106</b>	<b>75/PLX</b>	118,5	45,5	24÷25,5	39,5	28	8	13,5	4		11	5÷3,5		M5	4,5		90	90
AD154	130/NL	<b>DS154</b>	<b>130/NLX</b>	171,5	64,5	35÷38	56,5	36	10	26		6,3	16	8,8÷5,8	32	M6	5,6	55	100	200
AD158	130/PL	<b>DS158</b>	<b>130/PLX</b>	172	64,5	35÷38	57	36	10	26	5		16	8,8÷5,8		M6	5,6		100	200
AD292	230/NL	<b>DS289</b>	<b>230/NLX</b>	196	75,5	42÷44,5	65	44	12	26		8,5	18	9÷6,5	37	M8	6,6	62	170	320
AD296	230/PL	<b>DS293</b>	<b>230/PLX</b>	196,5	75,5	42÷44,5	66	44	12	26	6		18	9÷6,5		M8	6,6		170	330
AD392	355/NL			270	102	60÷62	100	60	14	41		10,5	22	9,6÷7,5	58	M10	8,6	98	180	730
AD396	355/PL			271	102	60÷62	101	60	14	41	7		22	9,6÷7,5		M10	8,6		180	750
AD492	455/NL			305	120	68÷69,5	113	70	18	41,5		12,5	26	12,5÷11	65	M12	8,7	113	320	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	1220