

HORIZONTAL SERIES

HORIZONTAL SERIES WITH FOLDED BASE

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 ≥ 355).

Handles:

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

Performance:

Form M and **form MX** with open clamping lever and two flanged washers. Form O and **form OX** with full clamping lever and bolt retainers to be welded in the desired position and angle.

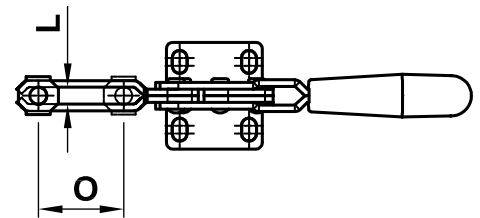
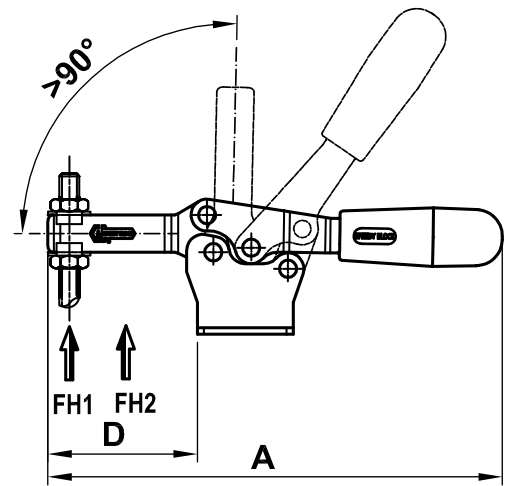
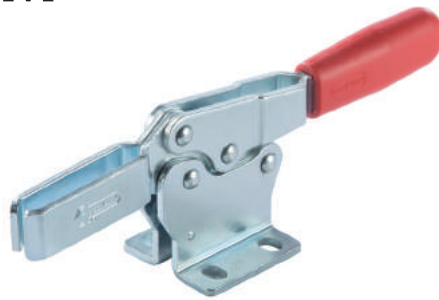
Spindles: To be ordered separately (see Accessories on page 76).

Features and applications:

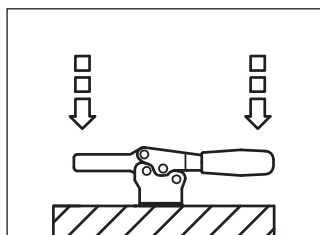
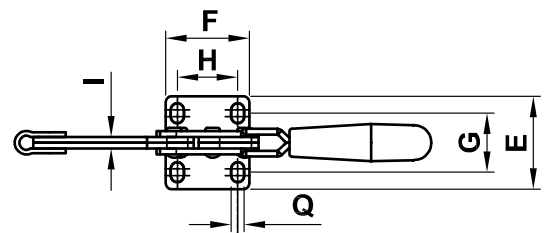
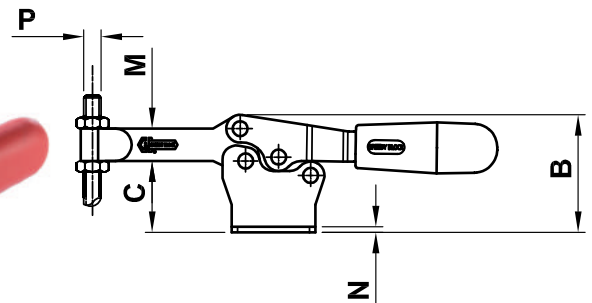
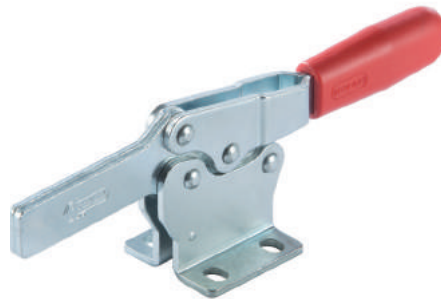
The main feature of this series is the low profile of the tool; these tools are designed to prevent the operator's fingers from being crushed by the levers when opening. During the closing, the clamping lever is guided laterally to ensure greater stability against possible transverse stresses.

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

FORM M



FORM O



Code	Description	Stainless steel Code	Stainless steel	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q	Fh1 (daN)	Fh2 (daN)	gr.
AD025	25/M	DS025	25/MX	68	23	12	19	24.5	24	16	15		4.2	7	1.2	10	M4	4.3	40		25
AD075	75/M	DS075	75/MX	118	37	20	40	26	28	16-19	13.5		5.5	11	2	20	M5	4.5	90	135	88
AD085	75/O	DS085	75/OX	118.5	37	20	40.5	26	28	16-19	13.5	4		11	2		M5	4.5	90	135	88
AD135	130/M	DS135	130/MX	170	51	30.5	56	40	36	22.4-28.4	26		6.5	16	2.5	32	M6	5.5	100	200	200
AD145	130/O	DS145	130/OX	171	51	30.5	57	40	36	22.4-28.4	26	5		16	2.5		M6	5.5	100	200	200
AD270	230/M	DS270	230/MX	195	61.5	36.5	65	42	44	26-31.5	26		8.5	18	3	37	M8	6.5	170	330	330
AD280	230/O	DS280	230/OX	197	61.5	36.5	67	42	44	26-31.5	26	6		18	3		M8	6.5	170	330	340
AD370	355/M			269	83	50	100	56	60	38.8-43	41		10	22	3.5	58	M10	8.5	180	400	700
AD380	355/O			271	83	50	102	56	60	38.8-43	41	7		22	3.5		M10	8.5	180	400	720
AD470	455/M			308	98.5	60	115	65	70	40-43	41.5		12.4	26	4	65	M12	8.5	320	620	1200
AD480	455/O			310	98.5	60	117	65	70	40-43	41.5	10		26	4		M12	8.5	320	620	1230