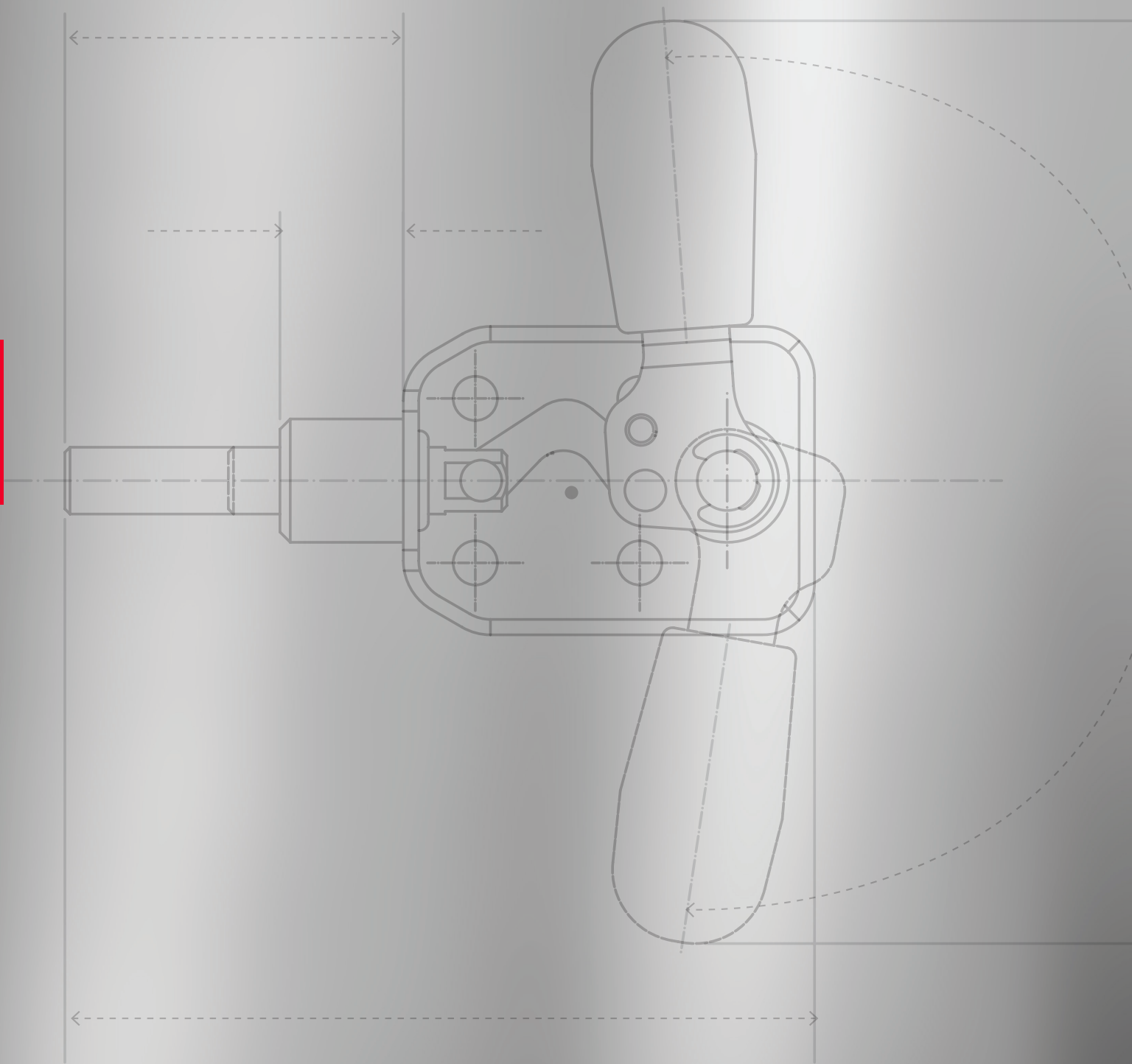
STRAIGHT-LINE ACTION SERIES

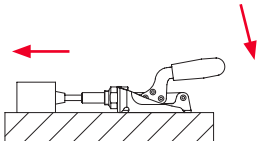


Here you can download
2D and 3D CAD drawings
of all products.

In the tools of this family, the circular movement of the control lever is transformed into the linear movement of the push rod. Some models can work and lock with both thrust and traction, others can only work with thrust.

LIGHT SERIES: It has holding forces from 80 to 720 daN. They are available in galvanized steel and stainless steel. The main feature of the ASD/ASS models is the low point of application of force as well as the very small vertical footprint. For models 80-165-340/AS there is the possibility of front mounting with an external thread that allows the rotation of the control lever in the most favourable position for use. The fixing bracket on the table increases the possibilities of use.

HEAVY-DUTY SERIES: It has holding forces from 120 to 4500 daN. The base body is made of hot forged ASTM A105 steel with a manganese phosphate finish for all sizes. Riveted Pins are available for sizes 70-160-360. Pins with support bushings hardened by cementation for the other sizes. Push rod and control lever in galvanized steel.



ASX

PUSH-ONLY ROD TOGGLE CLAMPS

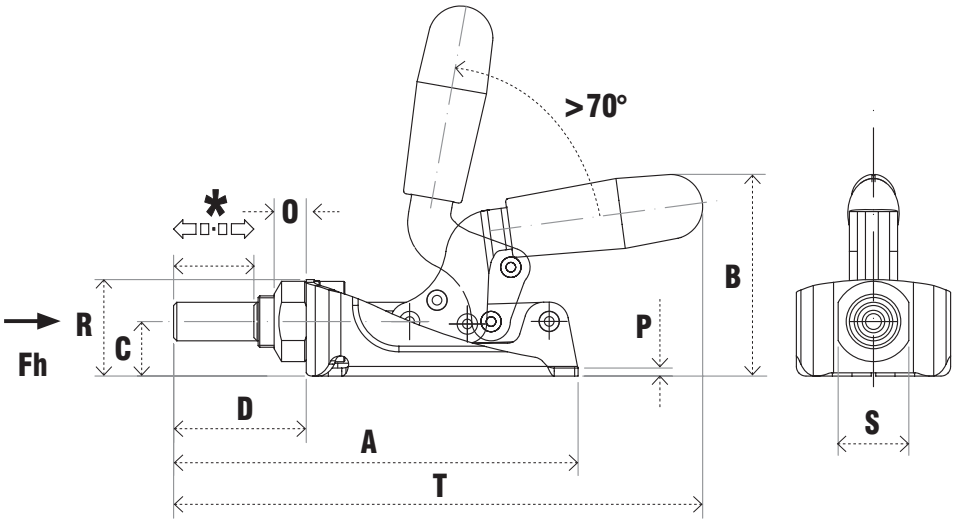
Base, control lever, riveted pivots:
AISI 304 stainless steel.

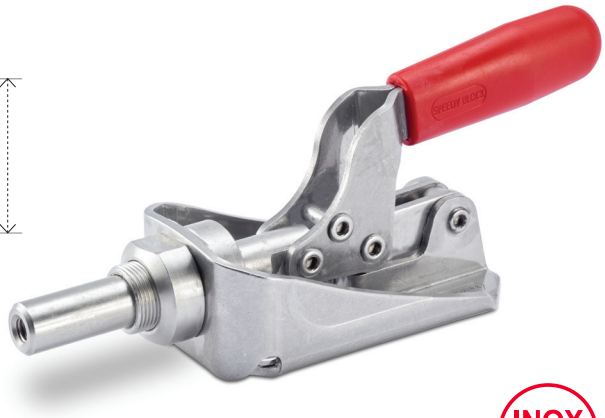
Sliding bushing, ring nut, spacer bushing and push rod:
AISI 303 stainless steel. Rod with threaded hole for the spindle housing (to be ordered separately - see Accessories).

Handle:
Red polyurethane; resistant to oils, greases and other chemical agents.

Features and applications:
The tools of this series can only work by pushing
A special grease is applied to the contact surfaces to reduce friction and make the movement smoother.

Accessories (to be ordered separately):
• Spindles (see page 152).





Code	Description	A	B	C	D	E	F	G	H	L	M	N	O	P	Q	R	S	T	*	Fh (daN)	Gr.
AS383	85/ASX	98	46	12.7	31.5	38	12	24	24	8	M5	10	8	2	4.3	22.5	16	112	15	400	142
AS385	125/ASX	126	62	17	41	48	18	30	34	12	M6	12	10	2.5	5.5	30	22	165	19	520	343
AS387	305/ASX	158	74	20	53	58	18	34	50	14	M8	16	12	3	6.5	36	24	197	25	675	615