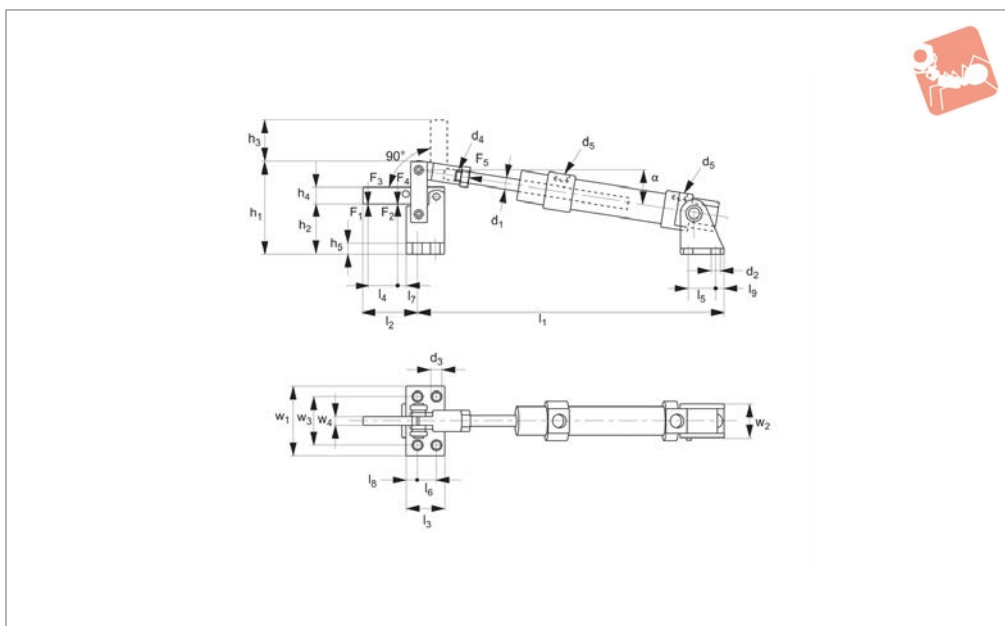




Pneumatic Toggle Clamps

heavy duty - horizontal

Pneumatic Toggle Clamps



47480

PNEUMATIC TOGGLE CLAMPS

Material

Tempered steel, blued.
The axle bolts run in bronze bushes and are tempered, ground and locked with circlips.

Technical Notes

Clamp ready for installation and consists of:
- heavy duty vertical toggle clamp no. 46100
- FESTO-pneumatic cylinder, double acting.

- Bearing block.

F_3 and F_4 = max. clamping force at 6 bar.

* V_n = air consumption per double stroke in dm^3 at 6 bar.

Cylinders are to DIN ISO 6432.

Tips

Ideal for installation in material handling lines and special purpose machines.
Opening and closing of clamp can be controlled electronically, allowing integra-

tion into automated processes.

See also no. 46100 <X\46100#25> - clamp only.

Important Notes

Magnetic piston for end-position sensing.

Please order proximity switch separately from FESTO, see table for details.

Order No.	Size	F_1 kN	F_2 kN	F_3 kN	F_4 kN	F_5 kN	Piston stroke s_1	h_1	h_2	h_3	h_4	h_5	l_1	l_2	l_3	l_4	Weight g
47480.W0000	0	0.6	1.0	0.2	0.4	0.1	40	53	26	23	10	6	195	34	22	14	260
47480.W0001	1	0.8	1.2	0.6	0.8	0.2	40	68	37	28	12	8	238	41	28	17	500

Order No.	l_5	l_6	l_7	l_8	l_9	w_1	w_2	w_3	w_4	d_1	d_2	d_3	d_4	d_5	Piston dia.	V_n dm^3	α
47480.W0000	15	11	7	5.5	5	35	27	27.5	5	6	5.5	4.5	M 6	M 5	16	0.1	6,6°
47480.W0001	20	14	9	8.0	6	50	35	34.0	6	8	6.5	7.0	M 8	G1/8	20	0.2	9,0°