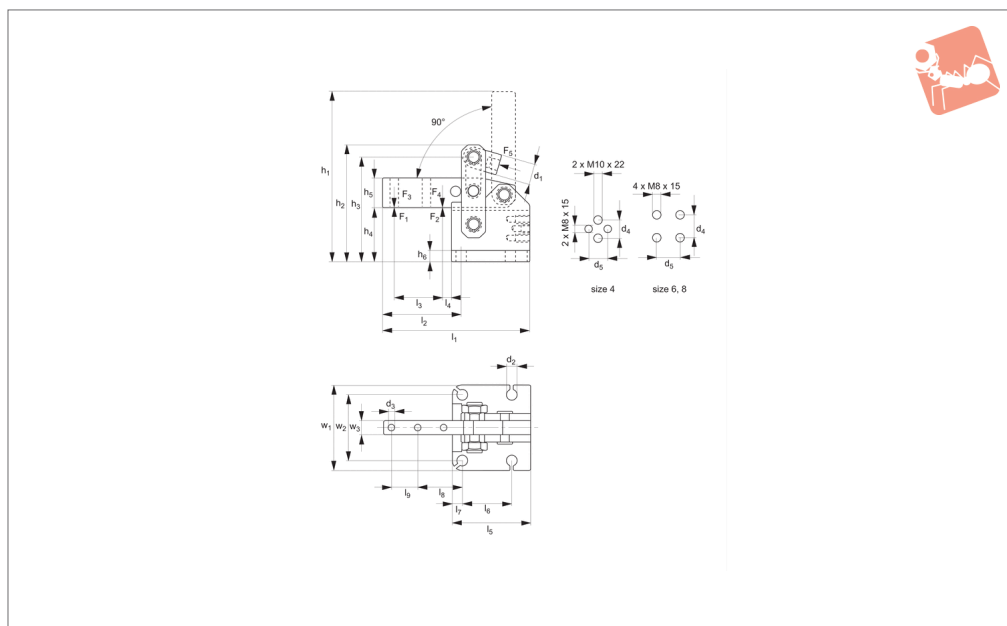




Heavy Duty Vertical Toggle Clamp

with vertical base and mounting holes

Heavy Duty Toggle Clamps



46100

HEAVY DUTY TOGGLE CLAMPS

Material

Body: tempered steel, burnished.
Axle Bolts: tempered and ground, locked with circlips.

Bushes: case hardened and greased.

Technical Notes

The clamping forces F_3 and F_4 can be

achieved by using a cylinder with piston force F_5 . This clamp can be equipped with a normal hydraulic or pneumatic cylinder. The rod joint is exchangeable.

Order No.	Size	F_1 kN	F_2 kN	F_3 kN	F_4 kN	F_5 kN	h_1	h_2	h_3	h_4	h_5	h_6	l_1	l_2	l_3	Weight g
46100.W0000	0	0.6	1.0	0.2	0.4	0.1	75.5	53.5	47.5	25.5	10	6	50	33.5	14	110
46100.W0001	1	0.8	1.2	0.6	0.8	0.2	96.0	68.0	61.5	37.0	12	8	61	41.0	17	230
46100.W0004	4	6.0	9.0	1.5	2.2	0.8	197.0	122.0	109.0	57.0	30	12	154	82.0	54	2535
46100.W0006	6	12.0	18.0	2.5	3.5	1.0	215.0	147.0	129.0	61.0	40	12	169	90.0	60	4215
46100.W0008	8	20.0	30.0	4.0	6.0	1.8	306.0	196.0	176.0	86.0	60	12	235	127.5	95	10670

Order No.	l_4	l_5	l_6	l_7	l_8	l_9	w_1	w_2	w_3	d_1	d_2	d_3	d_4	d_5	Piston dia.	Piston stroke
46100.W0000	8.5	22.0	11	5.5	-	-	35	27	5	M 6	4.5	-	-	-	16	40
46100.W0001	9.0	28.0	14	8.0	-	-	50	35	6	M 8	7.0	-	-	-	20	40
46100.W0004	10.0	77.0	52	10.0	47.0	27	90	70	15	M12x1,25	11.0	6.2	20	18	40	80
46100.W0006	10.0	85.0	55	11.0	53.0	26	105	83	20	M16x1,50	11.0	8.2	24	24	50	100
46100.W0008	9.5	112.5	80	12.5	69.5	40	136	111	30	M16x1,50	13.0	13.0	40	34	63	120