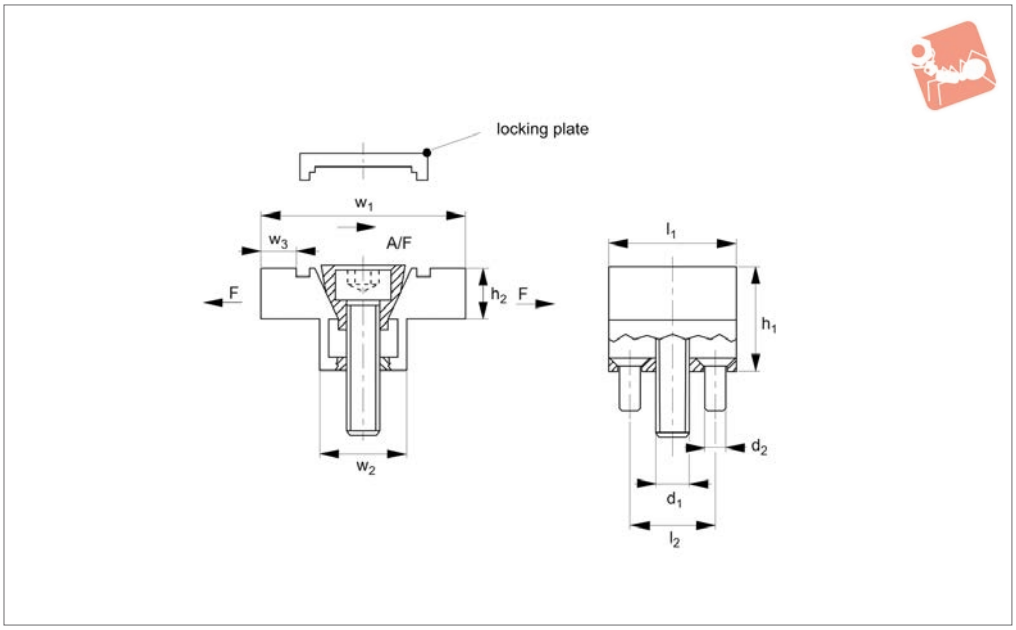

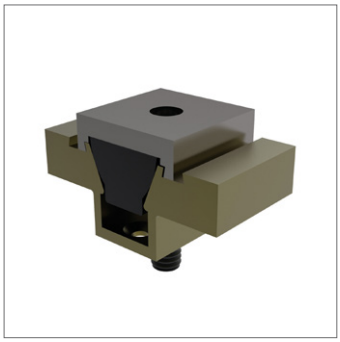

12140

Material
Channel: aluminium, anodised (7075-T6).
Wedge and screw: steel, hardened, blackened.

Technical Notes
Extra material on the clamp jaws can be machined away to suit the shape of your workpiece.
The specially designed steel wedge spreads the clamp force uniformly across both sides of the clamp.

Tips
The locking plate should be used to machine the jaws, and removed after this process to enable workpiece clamping.
When the clamp is used to machine flat faced parts, use the locking plates to machine the faces parallel.

Full clamping cannot be achieved if locking plate has not been removed.

Important Notes
w_1 is the distance needed between work-pieces for clamp clearance. Drill and tap mounting holes on the centre of this dimension.
w_3 is the amount of machinable stock on the jaws.

Order No.	d_1	d_2	h_1	h_2	l_1	l_2	w_1	w_2	w_3	Torque to Nm max.	Holding force F kN	Weight g
12140.W0050	M 4	M 2	12.7	6.3	15.7	10.2	28.6	10.7	4.6	3.4	2.2	18
12140.W0075	M 6	M 4	19.1	9.4	23.9	15.9	38.1	16.1	6.6	13.5	6.6	25
12140.W0100	M 8	M 4	25.4	12.7	31.8	20.6	50.8	20.8	9.9	25.0	11.1	13
12140.W0150	M12	M 5	38.1	19.1	47.5	30.5	76.2	30.9	15.7	38.4	15.5	93
12140.W0200	M16	M 6	50.8	25.4	63.5	41.3	101.6	41.3	20.3	74.6	26.7	1000