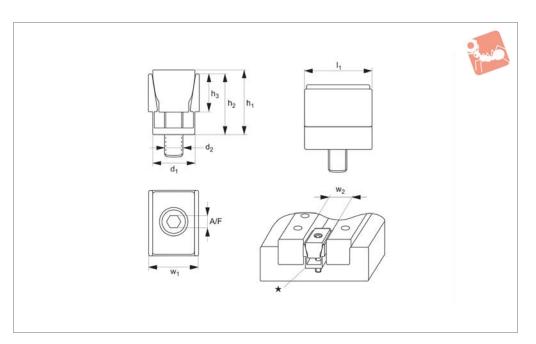


Uniforce Clamps

Low Profile Side Clamping





12130

Material

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

Technical Notes

Holds two parts with an equal clamping action. Very effective for multiple workpiece clamping. Can easily be used with hydraulic pull cylinders. Can be used to

clamp round bar, as long as centre line of clamp is above the centre line of the workpiece.

Tips

Clockwise rotation is recommended. The workpiece should be on the right of the clamp. For replacement cam screws see parts 12112.

Important Notes

Dimension $\rm w_2$ is the distance needed between workpieces for clamp clearance. Drill and tap mounting hole on the centre of this dimension.

"" a milled slot wider than d_1 will ensure the clamp remains in line with the workpiece. Clamp sides should not come into contact with slot walls during expansion.

Order No.	d_1	d ₂	h ₁	h ₂	h ₃	I ₁	w_1	w ₂	Spread max.	A/F	Torque to Nm max.	Qty/pack	Holding force kN	Weight g
12130.W0001	5.3	M 2	6.9	6.40	3.6	8.1	6.1	6.4	6.7	1.5	0.7	6	0.88	45
12130.W0002	7.9	M2,5	9.7	9.50	4.7	11.9	9.1	9.5	10.0	2.0	1.5	6	1.35	68
12130.W0004	10.4	M 4	14.5	12.70	5.6	15.9	12.3	12.7	13.2	3.0	3.4	8	2.23	100
12130.W0006	16.1	M 6	19.0	19.05	9.5	23.8	18.6	19.0	20.3	5.0	13.5	6	6.68	222
12130.W0008	20.8	M 8	25.9	25.40	12.7	31.7	24.8	25.4	26.9	6.0	25.0	4	11.13	340
12130.W0012	30.8	M12	38.6	38.10	19.0	47.6	37.3	38.1	39.9	10.0	38.4	2	15.58	612
12130.W0016	41.2	M16	51.5	50.80	25.4	63.5	49.7	50.8	53.0	14.0	74.6	2	26.70	1404



