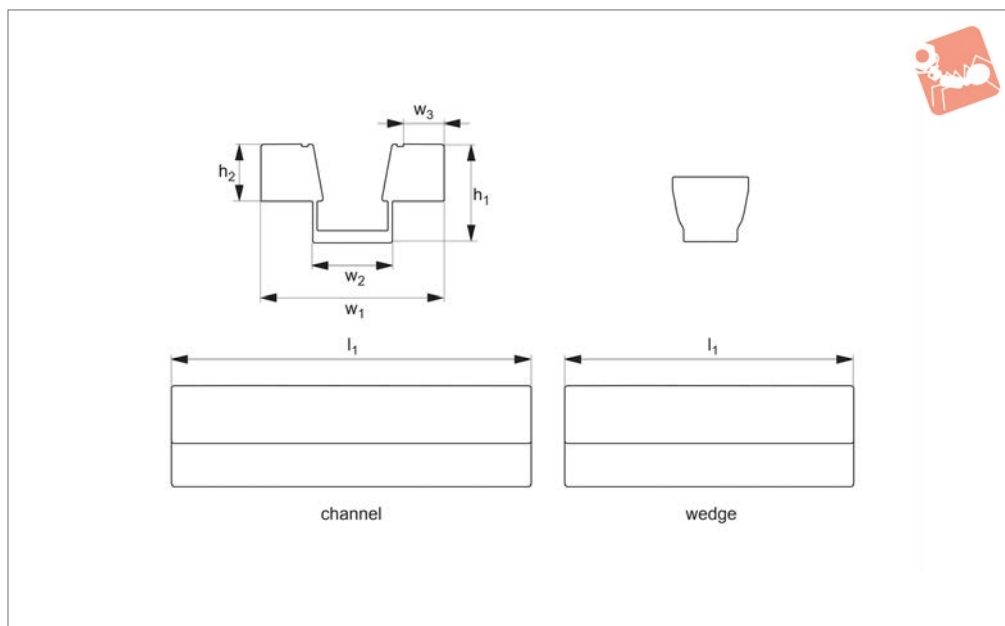




Machinable Uniforce Clamps

long length

Low Profile Side Clamping



12145

LOW PROFILE SIDE CLAMPING

Material

Channel: aluminium, anodised (7075-T6).
Wedge: steel.

Technical Notes

The specially designed steel wedge spreads the clamp force uniformly across both sides of the clamp.
Channel supplied with 4 mounting screws.

Wedge supplied with 3 drive bolts.

Tips

Standard length of 190mm supplied to allow machining to your own requirements.

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.

Channel and wedge supplied separately. If both parts are required please order them separately.

Order No.	Part	h_1	h_2	l_1	w_1	w_2	w_3	Screw	Torque to Nm max.	Holding force kN	Weight g
12145.W0550	Channel	12.7	6.3	190	28.6	10.67	4.6	M 2	3.4	2.2	91
12145.W0575	Channel	19.1	9.4	190	38.1	16.05	6.6	M 4	14.6	6.6	172
12145.W0600	Channel	25.4	12.7	190	50.8	20.83	9.9	M 4	14.1	8.9	299
12145.W0650	Channel	38.1	19.1	190	76.2	30.86	15.7	M 5	38.4	15.5	376
12145.W0850	Wedge	-	-	190	28.6	-	-	M 4	-	-	114
12145.W0875	Wedge	-	-	190	38.1	-	-	M 6	-	-	231
12145.W0900	Wedge	-	-	190	50.8	-	-	M 8	-	-	403
12145.W0950	Wedge	-	-	190	76.2	-	-	M12	-	-	874

