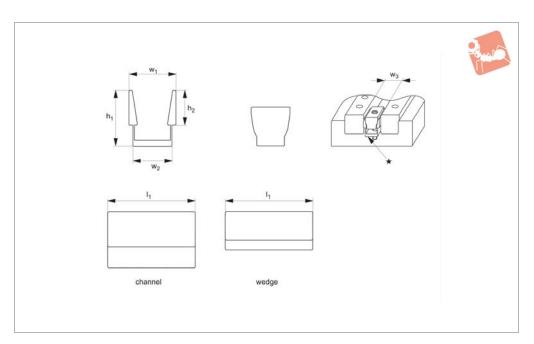


Uniforce Clamps long length







12131

Material

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

Technical Notes

Standard length of 508mm supplied, to allow machining to your own requirements

No drilled holes.

Important Notes

Dimension "w₃" is distance needed between workpieces for clamp clearance. Drill and tap mounting hole on centre of this dimension.

"" a milled slot wider than w_2 will ensure

clamp remains in line with workpiece. Clamp sides should not come into contact with slot wall during expansion. Channel and wedge supplied seperately. If both parts are required please order them seperately.

| Order No. | Part | h_1 | h ₂ | I_1 | \mathbf{w}_1 | w_2 | w_3 | Spread max. |
|-------------|---------|-------|----------------|-------|----------------|-------|-------|----------------|
| 12131.W0001 | Channel | 6.4 | 3.6 | 508 | 6.1 | 5.3 | 6.4 | 6.7 |
| 12131.W0002 | Channel | 9.5 | 4.7 | 508 | 9.1 | 7.9 | 9.5 | 10.0 |
| 12131.W0004 | Channel | 12.7 | 5.6 | 508 | 12.3 | 10.4 | 12.7 | 13.2 |
| 12131.W0006 | Channel | 19.1 | 9.5 | 508 | 18.6 | 16.1 | 19.0 | 20.3 |
| 12131.W0008 | Channel | 25.4 | 12.7 | 508 | 24.8 | 20.8 | 25.4 | 26.9 |
| 12131.W0012 | Channel | 38.1 | 19.0 | 508 | 37.3 | 30.8 | 38.1 | 39.9 |
| 12131.W0016 | Channel | 50.8 | 25.4 | 508 | 49.7 | 41.2 | 50.8 | 53.0 |
| 12131.W0201 | Wedge | - | - | 508 | 6.1 | - | - | - |
| 12131.W0202 | Wedge | - | - | 508 | 9.1 | - | - | - |
| 12131.W0204 | Wedge | - | - | 508 | 12.3 | - | - | - |
| 12131.W0206 | Wedge | - | - | 508 | 18.6 | - | - | - |
| 12131.W0208 | Wedge | - | - | 508 | 24.8 | - | - | - |
| 12131.W0212 | Wedge | - | - | 508 | 37.3 | - | - | - |
| 12131.W0216 | Wedge | - | - | 508 | 49.7 | - | - | - |

