## TILA Continuous Hinge

A hinge and seal all-in-one along the entire length suitable for doors, tailgates, covers and flaps. Only minimal external protrusion. A contribution towards road safety since the risk of injury caused by dangerous protruding fittings is eliminated.

Absolute precision - when in the closed position the two aluminium profiles interlock together. They can only be dismantled when the door, tailgate, cover are open. Forced entry can only be made by cutting the plastic profile, leaving behind visible evidence. Virtually no wear.
Totally maintenance-free - has been in practical use for more than two decades, primarily in the
 bodywork and vehicle area, tried and tested.

The hinge takes a specially moulded plastic profile made from a special POLYURETHANE elastomer with permanent elasticity and high tear resistance.

Opening angles up to $270^{\circ}$
Extrusion: Aluminium AIMgSi Matt Silver
Hinge: Polyurethane elastomer plastic, Black
1 Panel Frame | 2 TILA Continuous Hinge | 3 Assembly element - Door, flap or lid


| Length <br> m | Part Code | Continuous Hinge Dimensions |  |  |  |  | Opening Angle <br> $\max$ | Hole Size \& Centres mm | No of Holes Pre Drilled per length | Weight Per Length kg |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\underset{\mathrm{mm}}{\mathrm{~A}}$ | $\begin{gathered} \text { B } \\ \mathrm{mm} \end{gathered}$ | $\begin{gathered} \mathrm{C} \\ \mathrm{~mm} \end{gathered}$ | $\underset{\mathrm{mm}}{\mathrm{D}}$ | $\begin{gathered} \mathbf{E} \\ \mathrm{mm} \end{gathered}$ |  |  |  |  |
| $22.0 \mathrm{~mm}(\mathrm{D}) @ 180^{\circ}$ |  |  |  |  |  |  |  |  |  |  |
| 2.0 | TILA-631-220 |  |  |  |  |  |  |  | 20 | 1.90 |
| 2.4 | TILA-631-224 |  |  |  |  |  |  |  | 24 | 2.50 |
| 2.7 | TILA-631-227 |  |  |  | 22.0 | 3.50 |  | 4.00 @ 100 | 27 | 3.00 |
| 3.0 | TILA-631-230 |  |  |  |  |  |  |  | 30 | 3.20 |

## 29.0 mm (D) @ $180^{\circ}$

| 2.0 | TILA-631-240 | 32.0 | 12.0 | 24.0 | 29.0 | 7.50 | $180^{\circ}$ | 5.00 @ 200 | 10 | 2.60 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.4 | TILA-631-244 |  |  |  |  |  |  |  | 12 | 3.40 |
| 2.7 | TILA-631-247 |  |  |  |  |  |  |  | 13 | 4.10 |
| 3.0 | TILA-631-250 |  |  |  |  |  |  |  | 15 | 4.60 |

## $29.0 \mathrm{~mm}(\mathrm{D}) @ 270^{\circ}$

| 2.2 | TILA-631-262 | 32.0 | 12.0 | 24.0 | 29.0 | 11.0 | $270^{\circ}$ | 5.00 @ 200 | 11 | 3.20 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.5 | TILA-631-265 |  |  |  |  |  |  |  | 13 | 3.90 |
| 3.0 | TILA-631-270 |  |  |  |  |  |  |  | 15 | 4.70 |

Diagrams and Drawings are not to scale and designed for illustrative and measuring purposes only.
Dimensions and specifications are subject to change without notice. Check your distributor for the latest data sheet.
We recommend testing your application when an exact strength figure is required, or the load to be applied comes close to the published data.
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