

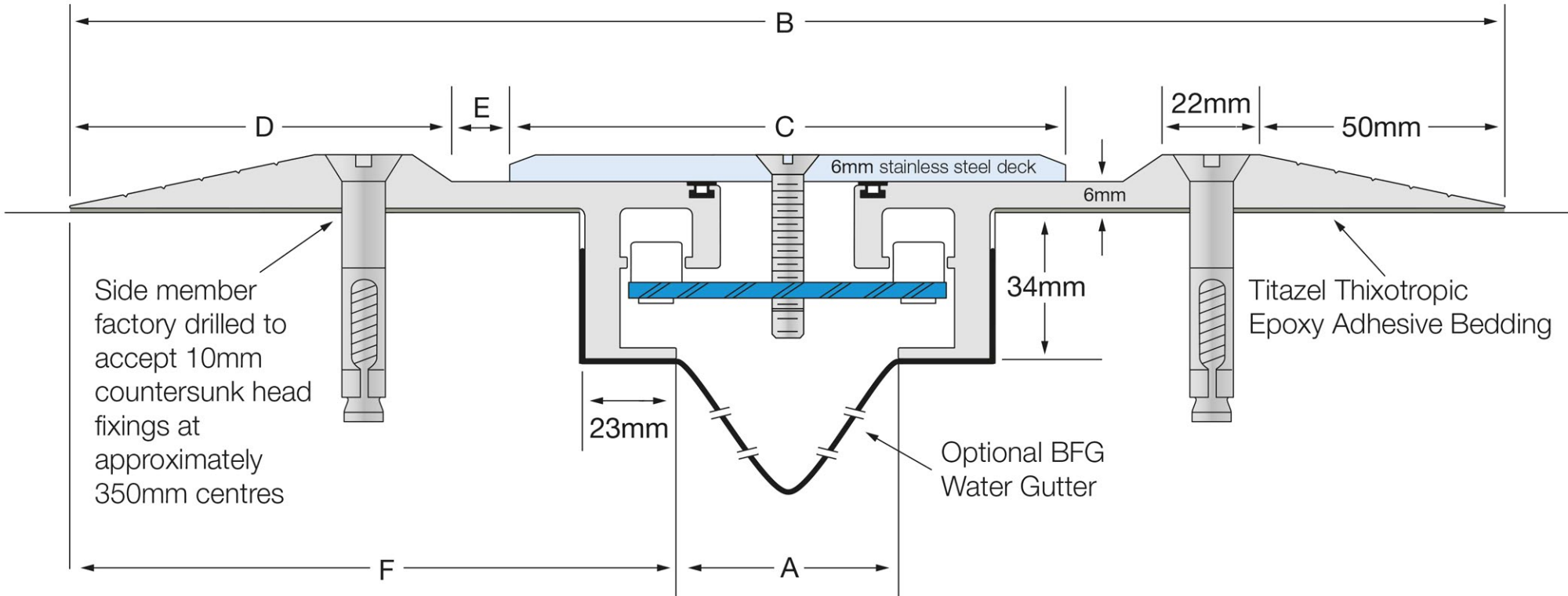
HDSSM Heavy Duty Vehicular Surface Mounted Flexible Expansion Joint Cover

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Illustrated: HDSSM-50 Vehicular Scale: Approx. 75% full size
 All dimensions are to be verified before construction

Verified By..... Date.....



Exterior/Interior use.

All mechanical expansion joint fixings by others.

Aluminium embedded members with stainless steel cover plate.

The centering bar consists of Extra Heavy Duty elongated spherical rods fastened at opposite ends of a flat spring steel bar. The bar is positioned diagonally across the joint opening with the spheres inside the extruded cylindrical tracks. This unique concept allows for increased rotational movements and maintains constant spring tension at the centre of the cover plate. This greatly reduces the stresses on the embedded anchor sections and the surrounding concrete slabs.

Design subject to change without notice.

| Stainless Steel Code | A | B | C | D | E | F | Movement | Total Available Movement | Overall Depth | Cover Plate Thickness |
|----------------------|----|-----|-----|----|----|-----|----------|--------------------------|---------------|-----------------------|
| HDSSM-50 Vehicular | 50 | 318 | 128 | 81 | 14 | 110 | +/-25mm | 50mm | 46mm | 6mm |
| HDSSM-75 Vehicular | 75 | 343 | 153 | 81 | 14 | 110 | +/-25mm | 50mm | 46mm | 6mm |

All dimensions are in millimetres.

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