

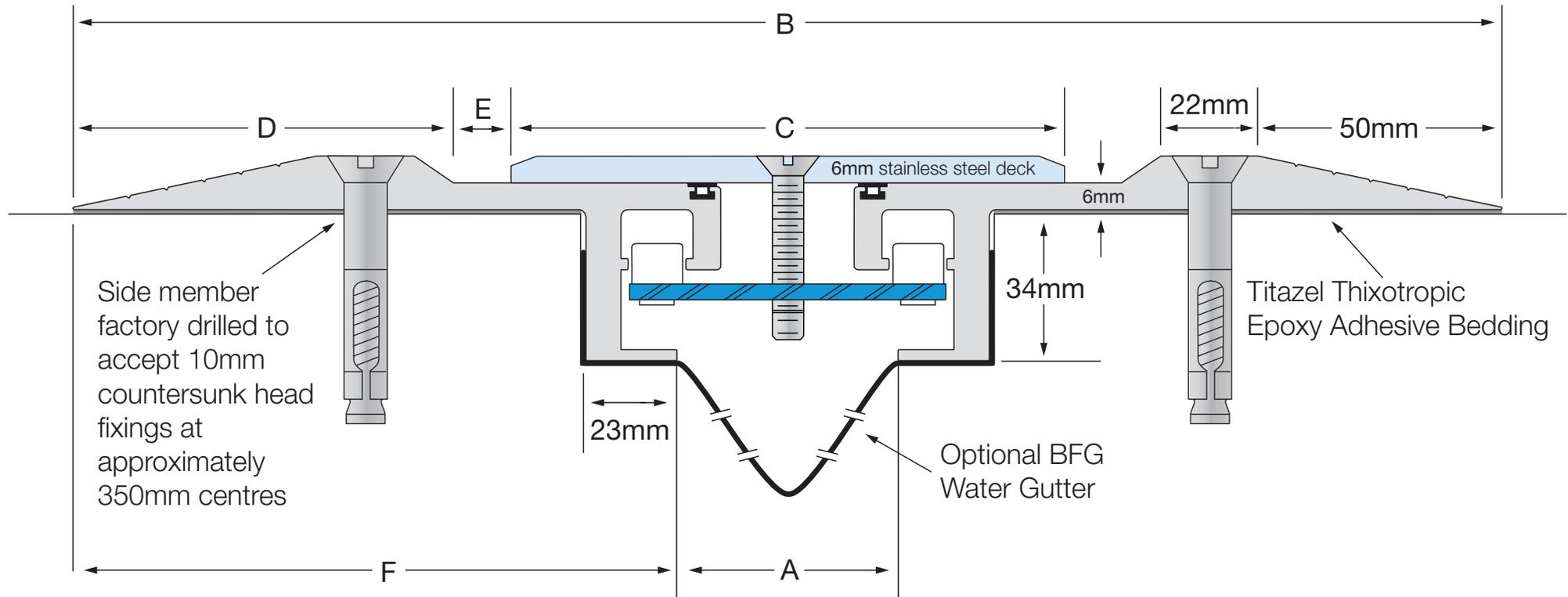
# HDSSM Heavy Duty Vehicular Surface Mounted Flexible Expansion Joint Cover

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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
HDSMS-50 Vehicular	50	318	128	81	14	110	+/-25mm	50mm	46mm	6mm
HDSMS-75 Vehicular	75	343	153	81	14	110	+/-25mm	50mm	46mm	8mm

All dimensions are in millimetres.

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