

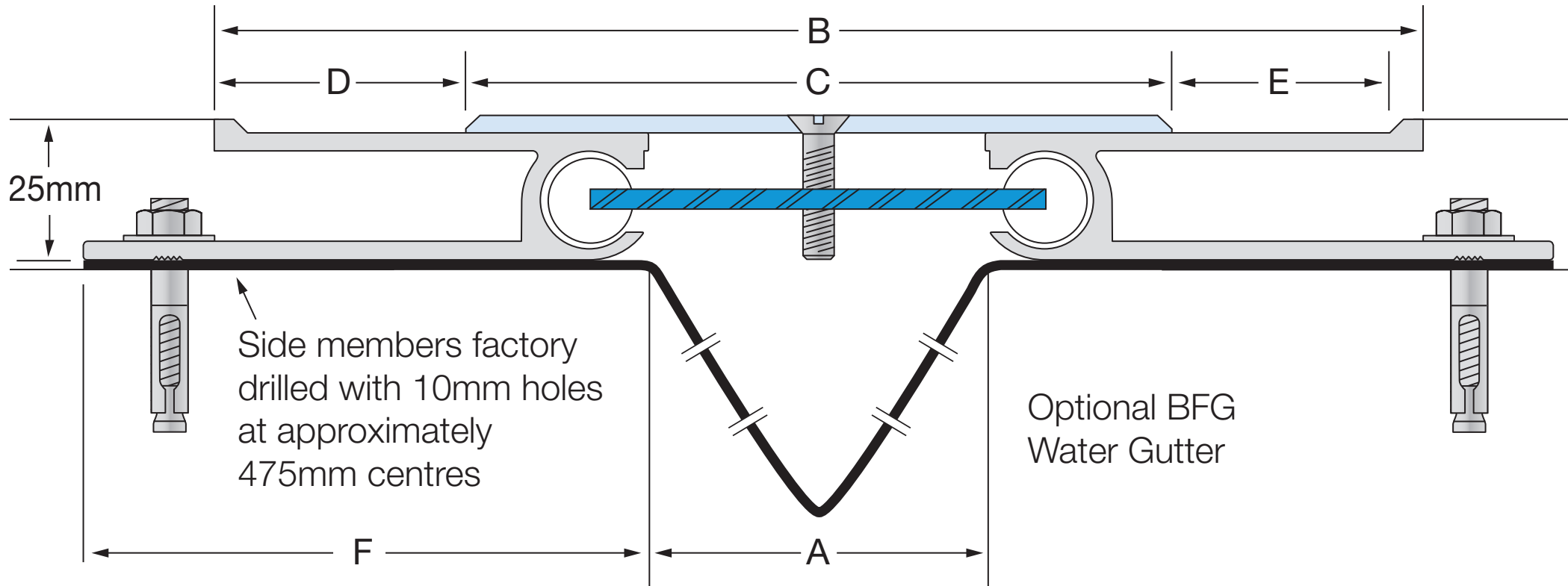
DCS Ultimate Series - Shallow

Flexible Mechanical Expansion Joint Cover

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Illustrated: DCS-60 Scale: Approx. 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 two full nylon spheres 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.

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Stainless Steel Code smooth deck	A	B	C	D	E	F	Movement	Total Available Movement	Overall Depth	Cover Plate Thickness
DCS-60	60	214	125	40	35	105	+55/-50mm	105mm	25mm	3mm
DCS-110	110	252	175	40	35	105	+55/-65mm	120mm	25mm	3mm
DCS-150	150	292	215	40	35	105	+55/-65mm	120mm	25mm	5mm

Wider joint sizes available on request. All dimensions are in millimetres.