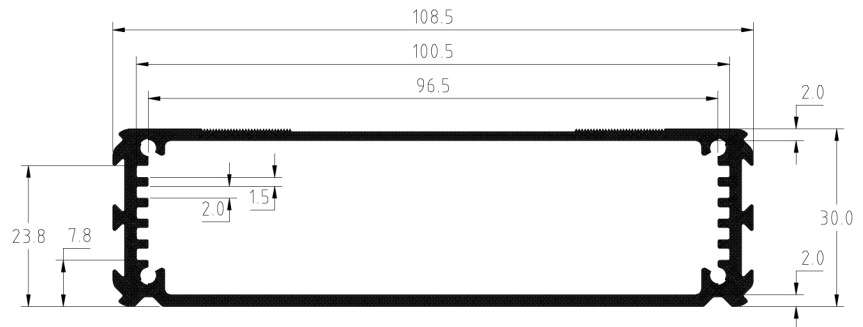


E-Case B

Economy silver anodized aluminium extruded box section to take 100 x 80mm, 100 x 160mm or 100 x 220mm circuit boards. Slim profile for space conscious applications. This box features dovetail slots down the side which accept a Linc-Lug mounting bracket to facilitate surface mounting. The maximum height of components on a board mounted in the bottom slot is 18mm/20mm depending on orientation. One side of the box features two sets of appearance enhancing grooves. Between the sets of grooves is a shallow (0.5mm deep) recess which could be used for a label.

Order Codes:

Length	Order Code
80mm	EBS 80
160mm	EBS 160
220mm	EBS 220



Length Tolerance: Nominal length -0mm/+1mm e.g. EBS 80 is not shorter than 80mm and not longer than 81mm.

Non-Standard Lengths: Available. See separate datasheet.

Material: Aluminium 6063 T6 (HE9).

Finish: Silver anodized 5 µm thickness - can be painted directly if required. The inside and cut ends are not anodized.

Weight: 1.5 Kg/m.

Perimeter: 316mm outside, 306mm inside.

Screw ports: Nominal diameter 2.7mm to take a No.4 thread-forming screw with a 3mm major diameter of a type normally used for plastic. They are not suitable for ordinary self-tapping screws which have a 2.9 mm diameter with a wide tolerance. The screw ports can be threaded M3 using a thread-rolling tap, but a thread cutting tap will make a weak thread. Alternatively an M3 thread-forming screw can be used to roll its own thread.

Accessories:

End plates - Order code: PBN 1.

Screws - No.4 x 3/8" Plastite™ posi-pan threadforming screws. Order Code: SC8 (pack of 8), SC400 (pack of 400).

Linc-Lugs - Order Code: LSS 40, LSS 80.

Dink-Sink - Order Code: DS 22 (heatsink), FK DS (fitting kit), AN DS (application note).

Gasket set - Order Code: GEB1.

Plastite™ is a trademark of Research Engineering and Manufacturing, Inc.

Product and data subject to change without notice. User knows application and must determine fitness for purpose and appropriateness of advice verbal or written. See terms and conditions of sale. © Evatron Enclosures Ltd. 2001, 2002.

Evatron Enclosures Ltd. Unit 24 – 25 Broughton Grounds Lane,
Broughton, Newport Pagnell MK16 0ZH

Tel: 01908 675121

Fax: 01908 200148.

Website: www.evatron.com