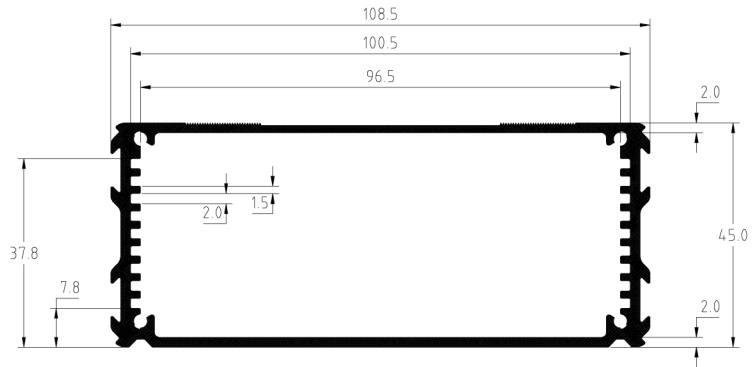


E-Case C

Silver anodized aluminium extruded box section to take 100 x 80mm, 100 x 160mm or 100 x 220mm circuit boards. 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 33mm. 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	ECS 80
160mm	ECS 160
220mm	ECS 220



Length Tolerance: Nominal length -0mm/+1mm e.g. extrusion ECS 80 is cut 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: 1.7 Kg/m.

Perimeter: 348mm outside, 362mm 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: PCN 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: GEC1.

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. 2000, 2001