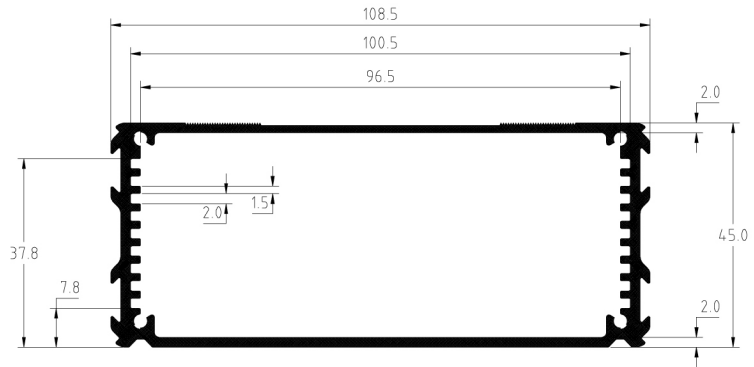


## E-Case C

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.

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