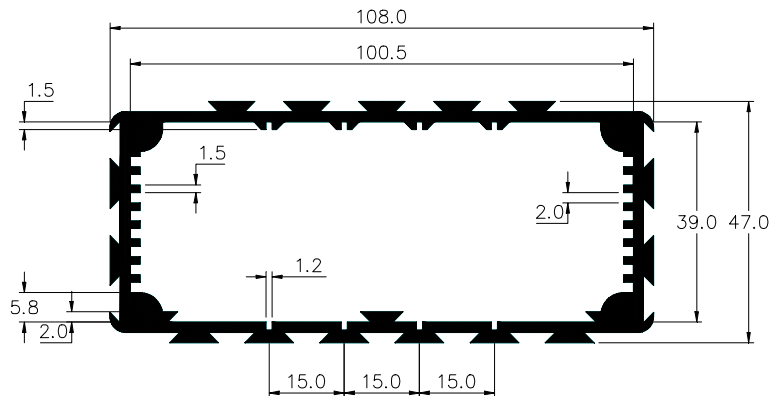


Linc-Ace C

Aluminium extruded box section to take 100 x 80mm, 100 x 160mm or 100 x 220mm circuit boards. Available black anodized or natural. Space above the circuit board is 30mm. This box features dovetail slots down the side which accept a Linc-Lug mounting bracket to facilitate surface mounting. The slots also accept the head of an M5 countersunk screw. The boxes can also be racked - top dovetails mating with bottom dovetails. The small internal slots allow partitioning with 1mm thick aluminium sheet if required. This can facilitate ,for example, electro-magnetic shielding.

Order Codes:

length	black	natural
80mm	ACB 80	ACN 80
160mm	ACB 160	ACN 160
220mm	ACB 220	ACN 220



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

Material: Aluminium 6063 T6 (HE9).

Finish: Natural (not anodized) or black anodized 20 µm thickness.

Weight: 2.87 Kg/m.

Perimeter: 403mm outside, 364mm inside.

Thermal resistance, case to air; ACN 80 - 3.7 C/W; ACB 80 - 3.0 C/W; ACN 160 - 2.9 C/W; ACB 160 - 2.3 C/W; ACN 220 - 2.2 C/W; ACB 220 - 1.7 C/W. Cases horizontal on rubber feet.

Holes: Diameter 2.7mm. to take a No.4 threadforming 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. They can be threaded M3 using a tap or preferably an M3 threadforming screw with an electric screwdriver, though this is not always satisfactory on the anodized boxes.

Accessories:

End plates - Order code: PCN 1 (natural), PCB 1 (black).

Screws - No.4 x 3/8" Plastite™ posi-pan self tapping screws, silver or black. Order Code: SC 8, SCB 8 (pack of 8), SC 400, SCB 400 (pack of 400).

Linc-Lugs - Order Code: LSS 40, LSS 80 (silver); LSB 40, LSB 80 (black).

Link-Sink - Order Code: SSN 20, SSN 40.

Gasket - Order Code: GSA 1.

Rubber Foot - Order code: RF 1

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