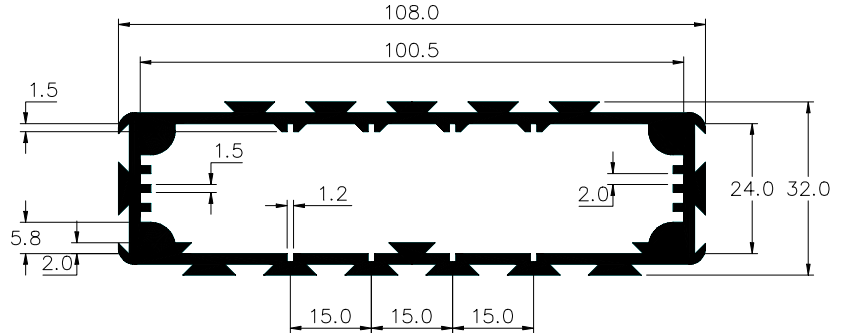


Linc-Ace B

Aluminium extruded box section to take 100 x 80mm, 100 x 160mm or 100 x 220mm circuit boards. Available black anodized or natural. Slim profile for space conscious applications. Space above the circuit board is 15mm. 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	ABB 80	ABN 80
160mm	ABB 160	ABN 160
220mm	ABB 220	ABN 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: 2.53 Kg/m.

Perimeter: 363mm outside, 306mm inside.

Thermal resistance, case to air; ABN 80 - 4.4 C/W; ABB 80 - 3.5 C/W; ABN 160 - 3.2 C/W; ABB 160 - 2.6 C/W; ABN 220 - 2.6 C/W; ABB 220 - 2.0 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: PBN 1 (natural), PBB 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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