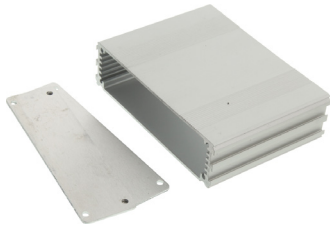


# Extruded Heat Sink Cases Aluminium



## Features

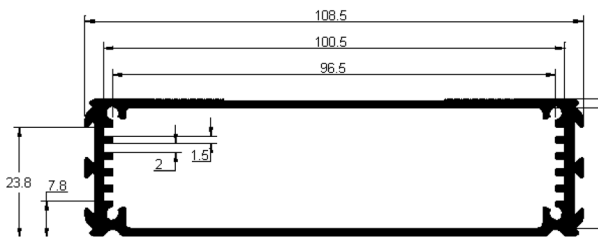
- Silver anodized aluminium extruded box section to take 100mm×80mm, 100mm×160mm or 100mm×220mm circuit boards
- Slim profile for space conscious applications
- This box features dovetail slots down the side that accept a Linc-Lug mounting bracket to facilitate surface mounting
- Optional gaskets allow waterproofing
- 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 groves
- Between the sets of groves is a shallow (0.5mm deep) recess which could be used for a label

## Specifications

Length Tolerance	: Nominal length -0mm / +1mm
Non-standard Lengths	: Available
Material	: Aluminium 6063 T6 (HE9)
Finish	: Silver anodized 5µm thickness to BS 1615 - can be painted directly if required. The inside and cut ends are not anodized
Weight	: 1.38kg/m
Perimeter	: 316mm (outside), 306mm (inside)
Screw Ports	: Nominal diameter 2.7mm to take a No. 4 self-tapping screw with a 3mm major diameter of a type normally used for plastic. They are not suitable for ordinary self-tapping screws that have a 2.9mm 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

**Note:** Screws are included.

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Dimensions (D×W×H) mm	Part Number
Case, Aluminium	80×108.5×30	MCREBS80
	160×108.5×30	MCREBS160
	220×108.5×30	MCREBS220

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