

**RoHS
Compliant**

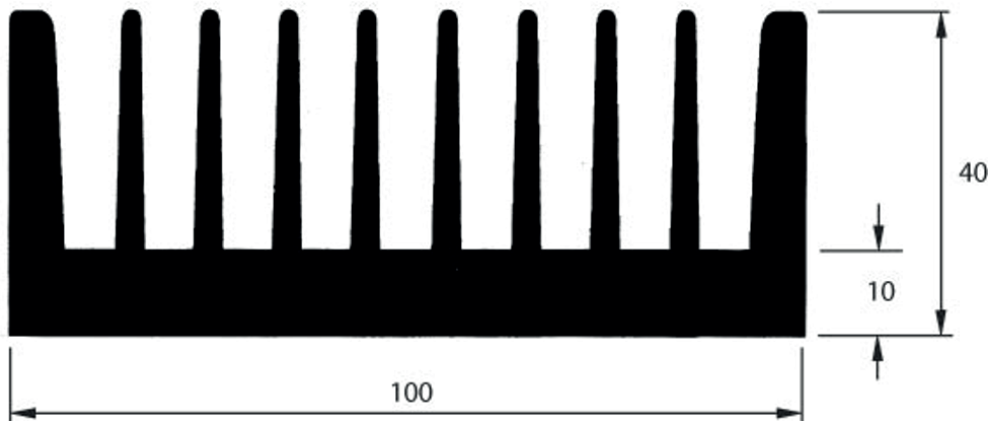


Specification

Finish : Black Anodise
Material : Aluminium Alloy 6000 Series

Dimensions

Height : 40mm
Width : 100mm
Tolerance on Length : $\pm 0.5\text{mm}$ on up to 500mm
 $\pm 1\text{mm}$ on up to 1000mm
Tolerance on Bow : $\pm 0.125\text{mm}$ per 25mm width
Other tolerances : in accordance with BS EN 12020 / BS EN 755



Dimensions : Millimetres

Part Number Table

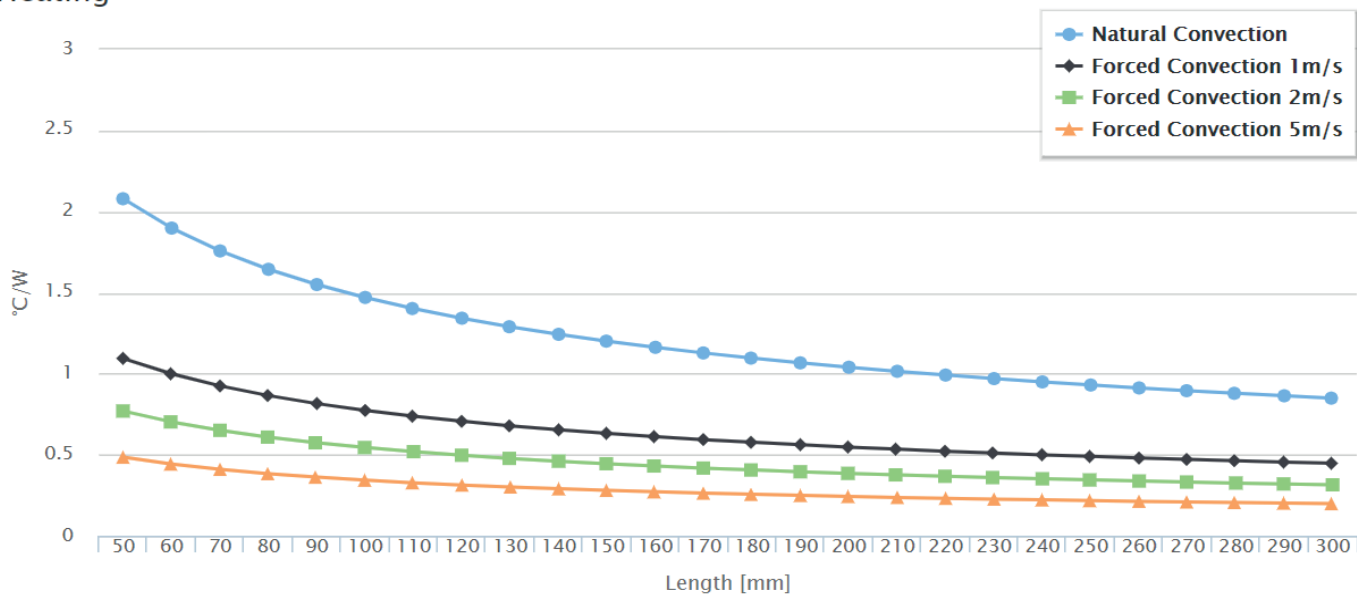
| Description | Performance | Length | Part Number |
|--|-------------|--------|-------------|
| Heatsink, Natural Convection, 100mm, 1.5°C/W | 1.5°C/W | 100mm | MP008434 |
| Heatsink, Natural Convection, 150mm, 1.2°C/W | 1.2°C/W | 150mm | MP008435 |
| Heatsink, Natural Convection, 250mm, 1.0°C/W | 1.0°C/W | 250mm | MP008436 |

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| Natural Convection Quick Guide | |
|--------------------------------|-------|
| Length (mm) | °C/W |
| 50 | 2.078 |
| 100 | 1.47 |
| 150 | 1.2 |
| 200 | 1.039 |
| 300 | |

Results given are for black anodised heatsinks based on a temperature rise of 60°C above ambient. Performance figures are for guidance only, as operating conditions vary.

Heating



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