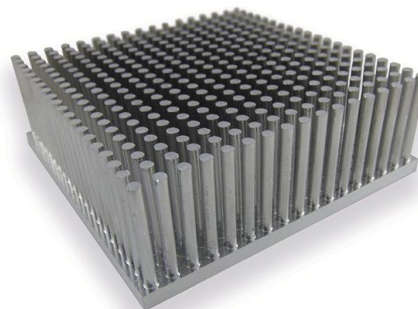


Product Data Sheet Type: PO100-100-35-AL

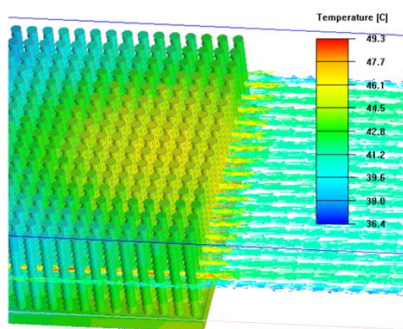
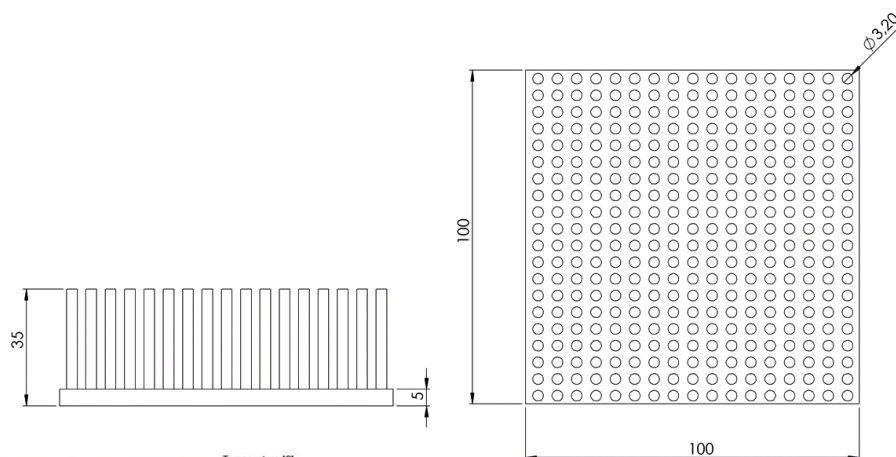
Group: POWERBLOCS Pin Heat Sink

Powerblocs square

| | |
|----------------------------------|-----------------|
| Width : | 100 mm |
| Height : | 35 mm |
| Length : | 100 mm |
| Base height : | 5 mm |
| Capacity for power dissipation : | 100W |
| Minimum thermal resistance : | 0,3 K/W |
| Surface : | Blank Aluminium |
| Material : | Al99,5 |



- 340 Pins
- Rthk value: 1,72 k/W (for 20W passive); 0,3k/W (for 80W fan on side with 2m/s); 0,37k/W (for 100W fan on top with 2m/s)
- Detailed thermal report on request
- Design optimised for passive and active convection
- Mechanical processing upon request
- Fitting thermal interface material available (also preassembled)
- Fitting fans available (also preassembled)
- Surface refinement: anodising, chromating
- Optimal heatdissipation from baseplate to pins
- Customised modifications and/or design upon request; (<mailto:info@alutronic.com>)



Thermische Leistungswerte bitte anfragen:
For thermal parameters please contact us:
info@alutronic.de