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Lamella Heat Sink Systems..... 2



- Complete solutions for compact applications
- Individually adaptable to your technical requirements
- Economical thanks to standardised components

If you are unable to find solution you are looking for in this catalogue, please call us up.

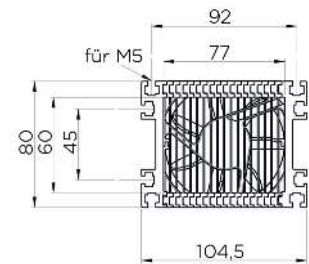
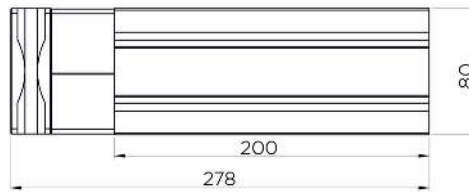
We are constantly expanding our range of products, and you can also get the latest information by visiting our website at [www.alutronic.de](http://www.alutronic.de)

- Fan units with axial blowers, also suitable for double-sided mounting of devices
- Optimisation by special lamella construction
- There are two assembly surfaces available for assembly of the semiconductor modules to be cooled, if necessary.
- The technical specifications are related to the fitting of a plane-milled assembly surface with uniform load distribution
- The pressure chamber between the fan and lamella unit ensures optimal air distribution on all blades.
- The safety regulations on technical equipment according to law must be observed and followed.

General technical specifications:

- The aluminium lamellas are chrome-plated for corrosion protection (RoHS-compliant)
- Assembly surface plane milled ( $R_z$  max. 10  $\mu\text{m}$ )
- Material AlMgSi 0.5 F22
- Plug-in channels for M5 threaded nuts according to DIN 562

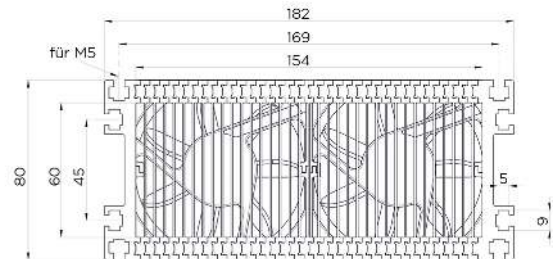
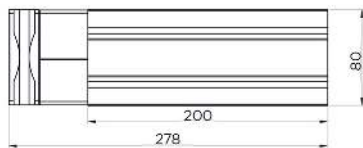
## LK 10/200/A



Max. power loss: [W]: **200**

Min. thermal resistance: [K/W]: **0.131**

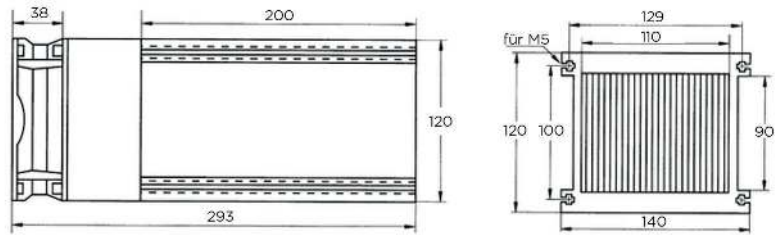
## LK 20/200/A



Max. power loss: [W]: **400**

Min. thermal resistance: [K/W]: **0.068**

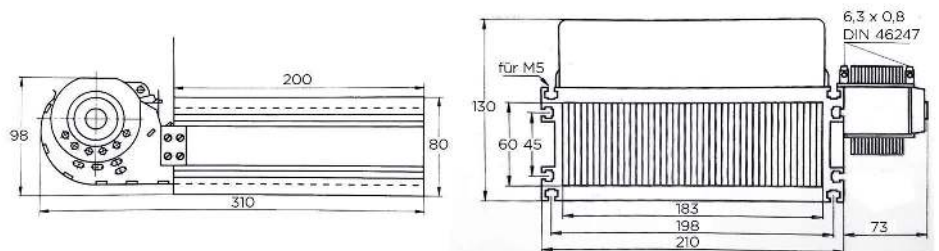
## LK 30/200/A



Max. power loss: [W]: **400**

Min. thermal resistance: [K/W]: **0.073**

## LK 40/200/Q



Max. power loss: [W]: **625**

Min. thermal resistance: [K/W]: **0.044**

