

# Data sheet Product LA HB 5 100 12



## Cooling aggregates>Cooling aggregates with axial fan

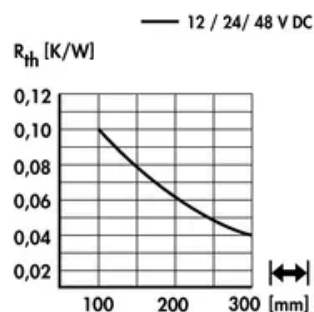
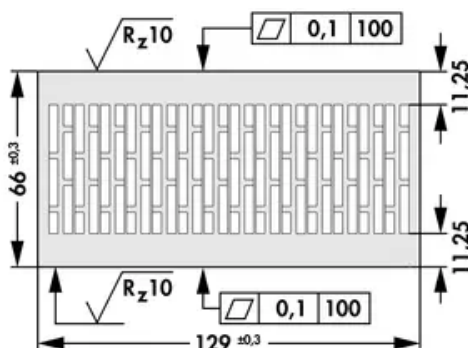
129 x 66 mm, with axial fan,  
high performance cooling aggregate

- compact construction by means of connected extruded profiles
- excellent efficiency by means of flow-optimised hollow fin structure
- powerful axial fans
- double-sided precise milled semiconductor mounting surfaces
- different width dimensions, customised machinings, surfaces, fan types and fan voltages upon request

## Features

|                     |                                                                                                                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| width:              | 129 mm                                                                                                                                                                                                     |
| height:             | 66 mm                                                                                                                                                                                                      |
| length:             | 100 mm                                                                                                                                                                                                     |
| thermal resistance: | 0.1 - 0.04 K/W                                                                                                                                                                                             |
| surface:            | <ul style="list-style-type: none"> <li>• aluminium natural/degreased/cutting edges not deburred (by the metre not degreased/cutting edges not deburred)</li> <li>• mounting area(s) milled flat</li> </ul> |

## Technical Drawing



## Fan

type: ADDA AS06024

|                                  |                                |
|----------------------------------|--------------------------------|
| dimensions:                      | <b>60x60x38 mm</b>             |
| tension:                         | <b>24 V DC</b>                 |
| power inout:                     | <b>36 W</b>                    |
| max. air volume:                 | <b>145 m<sup>3</sup>/h</b>     |
| temperature range:               | <b>-10°C... +70°C</b>          |
| noise level:                     | <b>69.5 dB(A)</b>              |
| speed:                           | <b>16.000 min<sup>-1</sup></b> |
| weight:                          | <b>125 g</b>                   |
| failure rate (L <sub>10</sub> ): | <b>70.000 h (40°C)</b>         |
| type:                            | <b>ADDA AS06048</b>            |
| dimensions:                      | <b>60x60x38 mm</b>             |
| tension:                         | <b>48 V DC</b>                 |
| power inout:                     | <b>36 W</b>                    |
| max. air volume:                 | <b>145 m<sup>3</sup>/h</b>     |
| temperature range:               | <b>-10°C... +70°C</b>          |
| noise level:                     | <b>69.5 dB(A)</b>              |
| speed:                           | <b>16.000 min<sup>-1</sup></b> |
| weight:                          | <b>125 g</b>                   |
| failure rate (L <sub>10</sub> ): | <b>70.000 h (40°C)</b>         |
| type:                            | <b>ADDA AS06012</b>            |
| dimensions:                      | <b>60x60x38 mm</b>             |
| tension:                         | <b>12 V DC</b>                 |
| power inout:                     | <b>36 W</b>                    |
| max. air volume:                 | <b>145 m<sup>3</sup>/h</b>     |
| temperature range:               | <b>-10°C... +70°C</b>          |
| noise level:                     | <b>69.5 dB(A)</b>              |
| speed:                           | <b>16.000 min<sup>-1</sup></b> |

weight:

**125 g**

failure rate (L<sub>10</sub>):

**70.000 h (40°C)**

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