

# Data sheet Product LA HB 8 250 48



## Cooling aggregates>Cooling aggregates with axial fan

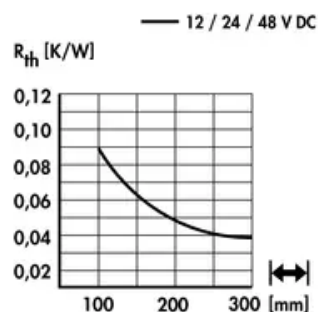
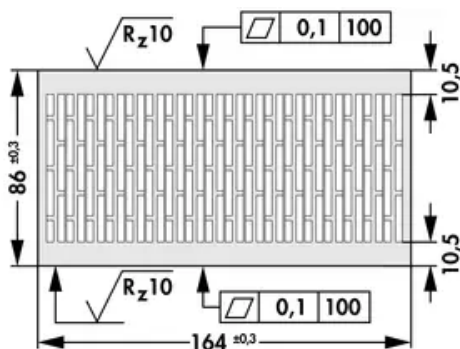
164 x 86 mm, with axial fan,  
high performance cooling aggregate

- 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:              | 164 mm                                                                                                         |
| height:             | 86 mm                                                                                                          |
| length:             | 250 mm                                                                                                         |
| thermal resistance: | 0.089 - 0.039 K/W                                                                                              |
| surface:            | aluminium natural/degreased/cutting edges not deburred (by the metre not degreased/cutting edges not deburred) |

## Technical Drawing



## Fan

|             |              |
|-------------|--------------|
| type:       | ADDA AS08012 |
| dimensions: | 80x80x38 mm  |

|                                  |                                |
|----------------------------------|--------------------------------|
| tension:                         | <b>12 V DC</b>                 |
| power inout:                     | <b>69.6 W</b>                  |
| max. air volume:                 | <b>230 m<sup>3</sup>/h</b>     |
| temperature range:               | <b>-10°C... +70°C</b>          |
| noise level:                     | <b>73.1 dB(A)</b>              |
| speed:                           | <b>13.500 min<sup>-1</sup></b> |
| weight:                          | <b>225 g</b>                   |
| failure rate (L <sub>10</sub> ): | <b>70.000 h (40°C)</b>         |
| type:                            | <b>ADDA AS08024</b>            |
| dimensions:                      | <b>80x80x38 mm</b>             |
| tension:                         | <b>24 V DC</b>                 |
| power inout:                     | <b>60 W</b>                    |
| max. air volume:                 | <b>230 m<sup>3</sup>/h</b>     |
| temperature range:               | <b>-10°C... +70°C</b>          |
| noise level:                     | <b>73.1 dB(A)</b>              |
| speed:                           | <b>13.500 min<sup>-1</sup></b> |
| weight:                          | <b>219 g</b>                   |
| failure rate (L <sub>10</sub> ): | <b>70.000 h (40°C)</b>         |
| type:                            | <b>ADDA AS08048</b>            |
| dimensions:                      | <b>80x80x38 mm</b>             |
| tension:                         | <b>48 V DC</b>                 |
| power inout:                     | <b>72 W</b>                    |
| max. air volume:                 | <b>230 m<sup>3</sup>/h</b>     |
| temperature range:               | <b>-10°C... +70°C</b>          |
| noise level:                     | <b>73.1 dB(A)</b>              |
| speed:                           | <b>13.500 min<sup>-1</sup></b> |
| weight:                          | <b>219 g</b>                   |

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

70.000 h (40°C)

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