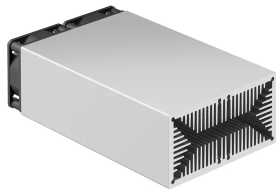


# Data sheet Product LAM 5 D 150 12



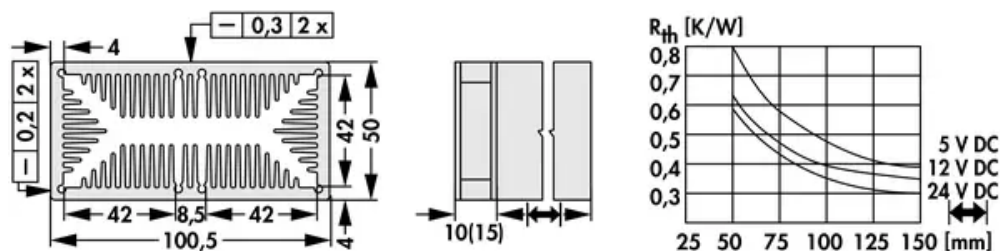
Cooling aggregates>Miniature cooling aggregates

50 x 100.5 mm, with axial fan, integrated clamp

## Features

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| width:                              | 100.5 mm                                                                                         |
| height:                             | 50 mm                                                                                            |
| length:                             | 150 mm                                                                                           |
| thermal resistance:                 | 0.8 - 0.3 K/W                                                                                    |
| operating voltage of the fan motor: | <ul style="list-style-type: none"> <li>• 5 V DC</li> <li>• 12 V DC</li> <li>• 24 V DC</li> </ul> |
| surface:                            | natural colour anodised                                                                          |

## Technical Drawing



## Fan

|             |                     |
|-------------|---------------------|
| type:       | Sepa, MFB 50 E 05 A |
| dimensions: | 50x50x10 mm         |
| tension:    | 5 V DC              |

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| max. air volume:                 | <b>10.1 m<sup>3</sup>/h</b>                                               |
| temperature range:               | <b>-40°C... +85°C</b>                                                     |
| noise level:                     | <b>20 dB(A)</b>                                                           |
| speed:                           | <b>3,500 min<sup>-1</sup></b>                                             |
| weight:                          | <b>19 g</b>                                                               |
| failure rate (L <sub>10</sub> ): | <b>L<sub>10</sub> &gt; 40.000 h (40°C)<br/>MFBF &gt; 350.000 h (40°C)</b> |
| alarm output:                    | <b>with</b>                                                               |
| type:                            | <b>Sepa, MFB 50 E 12 A</b>                                                |
| dimensions:                      | <b>50x50x10 mm</b>                                                        |
| tension:                         | <b>12 V DC</b>                                                            |
| max. air volume:                 | <b>14.3 m<sup>3</sup>/h</b>                                               |
| temperature range:               | <b>-40°C... +85°C</b>                                                     |
| noise level:                     | <b>27 dB(A)</b>                                                           |
| speed:                           | <b>4,800 min<sup>-1</sup></b>                                             |
| weight:                          | <b>19 g</b>                                                               |
| failure rate (L <sub>10</sub> ): | <b>L<sub>10</sub> &gt; 40.000 h (40°C)<br/>MFBF &gt; 350.000 h (40°C)</b> |
| alarm output:                    | <b>with</b>                                                               |
| type:                            | <b>ebmpapst 514 F</b>                                                     |
| dimensions:                      | <b>50x50x15 mm</b>                                                        |
| tension:                         | <b>24 V DC</b>                                                            |
| max. air volume:                 | <b>20 m<sup>3</sup>/h</b>                                                 |
| temperature range:               | <b>-20°C... +70°C</b>                                                     |
| noise level:                     | <b>30 dB(A)</b>                                                           |
| speed:                           | <b>5,000 min<sup>-1</sup></b>                                             |
| weight:                          | <b>27 g</b>                                                               |
| failure rate (L <sub>10</sub> ): | <b>L<sub>10</sub> 50,000 h (20°C)</b>                                     |

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