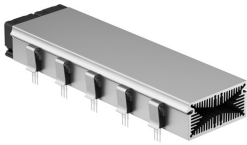


## Data sheet Product LAM 3 D K 100 12



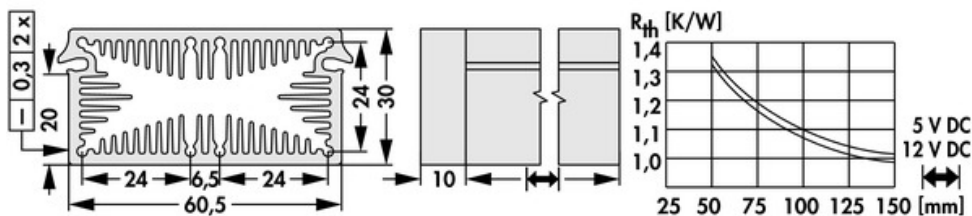
Cooling aggregates > Miniature cooling aggregates  
30 x 60.5 mm, with axial fan

- compact design
- homogeneous heat distribution
- mounting possible on any side
- powerful axial-fan motor
- other lengths, special designs and machinings according to customer's specifications
- other surfaces, fan types and fan voltages upon request

### Features

|                                     |                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------|
| width:                              | 60.5 mm                                                                       |
| height:                             | 30 mm                                                                         |
| length:                             | 100 mm                                                                        |
| thermal resistance:                 | 1.35 - 0.98 K/W                                                               |
| operating voltage of the fan motor: | <ul style="list-style-type: none"> <li>• 5 V DC</li> <li>• 12 V DC</li> </ul> |
| surface:                            | natural colour anodised                                                       |

### Technical Drawing



**Fan****Kugellagert, 5 V DC**

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| type:                            | Sepa, ball bearing                                           |
| dimensions:                      | 30x30x10 mm                                                  |
| tension:                         | 5 V DC                                                       |
| max. air volume:                 | 6.8 m <sup>3</sup> /h                                        |
| cur. consumpt.:                  | 130 mA                                                       |
| temperature range:               | -10°C... +70°C                                               |
| speed:                           | 8,500 min <sup>-1</sup>                                      |
| noise level:                     | 21 dB(A)                                                     |
| weight:                          | 8 g                                                          |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> < 95,000 h (20°C)<br>MTBF < 280,000 h (20°C) |

**Kugellagert, 12 V DC**

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| type:                            | Sepa, ball bearing                                            |
| dimensions:                      | 30x30x10 mm                                                   |
| tension:                         | 12 V DC                                                       |
| max. air volume:                 | 7.7 m <sup>3</sup> /h                                         |
| cur. consumpt.:                  | 60 mA                                                         |
| temperature range:               | -10°C ... +85°C                                               |
| speed:                           | 9,100 min <sup>-1</sup>                                       |
| noise level:                     | 27 dB(A)                                                      |
| weight:                          | 8 g                                                           |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 100,000 h (20°C)<br>MTBF > 400,000 h (20°C) |