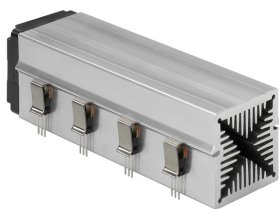


## Data sheet Product LAM 5 K 150 5

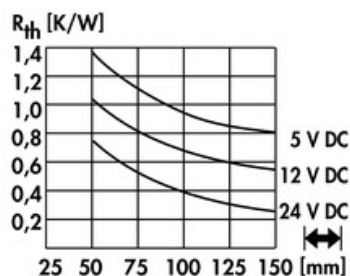
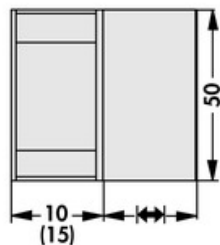
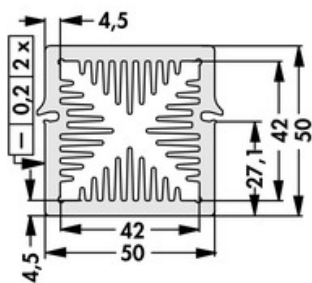


Cooling aggregates>Miniature cooling aggregates  
 50 x 50 mm, with axial fan, integrated clamp

### Features

|                                     |                                                                                                  |
|-------------------------------------|--------------------------------------------------------------------------------------------------|
| width:                              | 50 mm                                                                                            |
| height:                             | 50 mm                                                                                            |
| length:                             | 150 mm                                                                                           |
| thermal resistance:                 | 1.38 - 0.27 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

### Kugellagert, 5 V DC

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| type:                            | Sepa, ball bearing                                           |
| dimensions:                      | 50x50x10 mm                                                  |
| tension:                         | 5 V DC                                                       |
| max. air volume:                 | 10 m <sup>3</sup> /h                                         |
| temperature range:               | -10°C... +70°C                                               |
| speed:                           | 3,400 min <sup>-1</sup>                                      |
| noise level:                     | 17 dB(A)                                                     |
| weight:                          | 19 g                                                         |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> < 95,000 h (20°C)<br>MTBF < 280,000 h (20°C) |
| alarm output:                    | with                                                         |

### Kugellagert, 12 V DC

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| type:                            | Sepa, ball bearing                                           |
| dimensions:                      | 50x50x10 mm                                                  |
| tension:                         | 12 V DC                                                      |
| max. air volume:                 | 14.3 m <sup>3</sup> /h                                       |
| temperature range:               | -10°C... +70°C                                               |
| speed:                           | 4,800 min <sup>-1</sup>                                      |
| noise level:                     | 22 dB(A)                                                     |
| weight:                          | 19 g                                                         |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> < 95,000 h (20°C)<br>MTBF < 280,000 h (20°C) |
| alarm output:                    | with                                                         |

### Kugellagert, 24 V DC

|                    |                      |
|--------------------|----------------------|
| type:              | ebmpapst             |
| dimensions:        | 50x50x15 mm          |
| tension:           | 24 V DC              |
| max. air volume:   | 20 m <sup>3</sup> /h |
| temperature range: | -20°C... +70°C       |

|                                  |                                 |
|----------------------------------|---------------------------------|
| speed:                           | 5,000 min <sup>-1</sup>         |
| noise level:                     | 30 dB(A)                        |
| weight:                          | 27 g                            |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> 50,000 h (20°C) |

**Fischer Elektronik GmbH & Co. KG**  
DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28  
58511 Lüdenscheid

Telefon +49 2351 435-0  
Telefax +49 2351 45754

info@fischerelektronik.de  
www.fischerelektronik.de