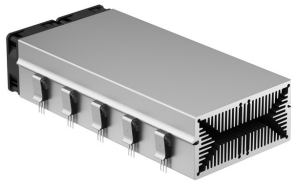


## Data sheet Product LAM 5 D K 100 12



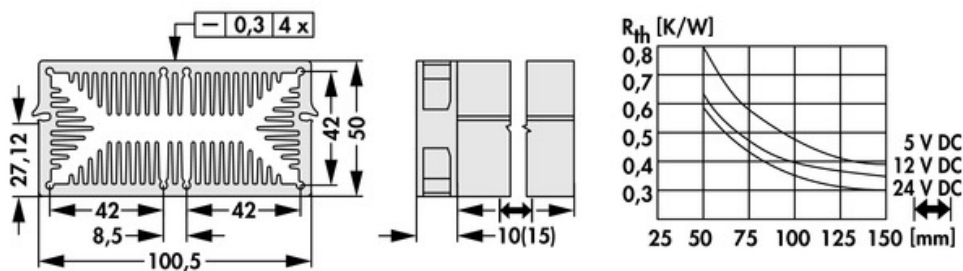
Cooling aggregates > Miniature cooling aggregates  
 50 x 100.5 mm, with axial fan, integrated clamp

- 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:	100.5 mm
height:	50 mm
length:	100 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

### Kugelgelagert, 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) MTBF < 280,000 h (20°C)
alarm output:	with

### Kugelgelagert, 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) MTBF < 280,000 h (20°C)
alarm output:	with

### Kugelgelagert, 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:	<b>5,000 min<sup>-1</sup></b>
noise level:	<b>30 dB(A)</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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