

Data sheet Product LAM 5 D K 50 5



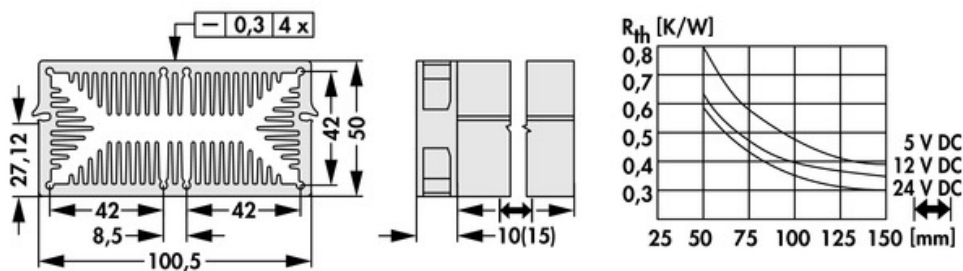
Cooling aggregates > Miniature cooling aggregates
 50 x 100.5 mm, with axial fan, integrated clamp

- 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: | 50 mm |
| thermal resistance: | 0.8 - 0.3 K/W |
| operating voltage of the fan motor: | <ul style="list-style-type: none"> • 5 V DC • 12 V DC • 24 V DC |
| 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 ³ /h |
| temperature range: | -10°C... +70°C |
| speed: | 3,400 min ⁻¹ |
| noise level: | 17 dB(A) |
| weight: | 19 g |
| failure rate (L ₁₀): | L ₁₀ < 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 ³ /h |
| temperature range: | -10°C... +70°C |
| speed: | 4,800 min ⁻¹ |
| noise level: | 22 dB(A) |
| weight: | 19 g |
| failure rate (L ₁₀): | L ₁₀ < 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 ³ /h |
| temperature range: | -20°C... +70°C |

| | |
|----------------------------------|---------------------------------------|
| speed: | 5,000 min⁻¹ |
| noise level: | 30 dB(A) |
| weight: | 27 g |
| failure rate (L ₁₀): | L₁₀ 50,000 h (20°C) |

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