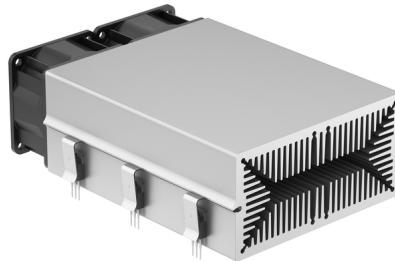


# Home - Fischerelektronik - LAM 6 D K

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 [fischerelektronik.de/web\\_fischer/en\\_GB/VA/LAM6DK7512/datasheet.xhtml](http://fischerelektronik.de/web_fischer/en_GB/VA/LAM6DK7512/datasheet.xhtml)



Cooling aggregates>Miniature cooling aggregates

60 x 120 mm, with axial fan, integrated clamp,  
with grooves for lock-in retaining spring for transistors THFU

- 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

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|        |        |
|--------|--------|
| width: | 120 mm |
|--------|--------|

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|         |       |
|---------|-------|
| height: | 60 mm |
|---------|-------|

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|         |       |
|---------|-------|
| length: | 75 mm |
|---------|-------|

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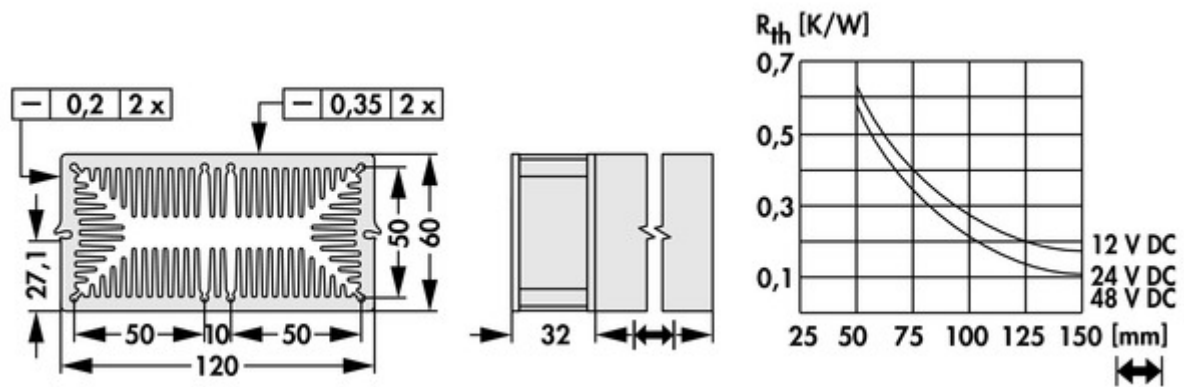
|                     |                 |
|---------------------|-----------------|
| thermal resistance: | 0.66 - 0.56 K/W |
|---------------------|-----------------|

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|          |                         |
|----------|-------------------------|
| surface: | natural colour anodised |
|----------|-------------------------|

## Technical Drawing

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## Fan

type: ebmpapst 612 JH

dimensions: 60x60x32 mm

tension: 12 V DC

power inout: 7.7 W

max. air volume: 70 m<sup>3</sup>/h

temperature range: -20°C... +70°C

speed: 11,700 min<sup>-1</sup>

noise level: 53 dB(A)

weight: 100 g

failure rate (L<sub>10</sub>): L<sub>10</sub> > 57,500 h (40°C)

type: ebmpapst 614 J/2HHP

dimensions: 60x60x32 mm

tension: 24 V DC

|                                  |                                   |
|----------------------------------|-----------------------------------|
| power inout:                     | 14.6 W                            |
| max. air volume:                 | 82 m <sup>3</sup> /h              |
| temperature range:               | -20°C... 75°C                     |
| speed:                           | 15,000 min <sup>-1</sup>          |
| noise level:                     | 62 dB(A)                          |
| weight:                          | 100 g                             |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 65,000 h (40°C) |
| type:                            | ebmpapst 618 J/2HHP               |
| dimensions:                      | 60x60x32 mm                       |
| tension:                         | 48 V DC                           |
| power inout:                     | 14.6 W                            |
| max. air volume:                 | 82 m <sup>3</sup> /h              |
| temperature range:               | -20°C... 75°C                     |
| speed:                           | 15,000 min <sup>-1</sup>          |
| noise level:                     | 62 dB(A)                          |
| weight:                          | 100 g                             |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 65,000 h (40°C) |