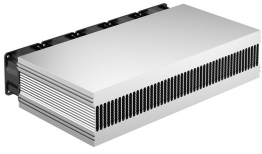


## Data sheet Product LA\_HPK1\_



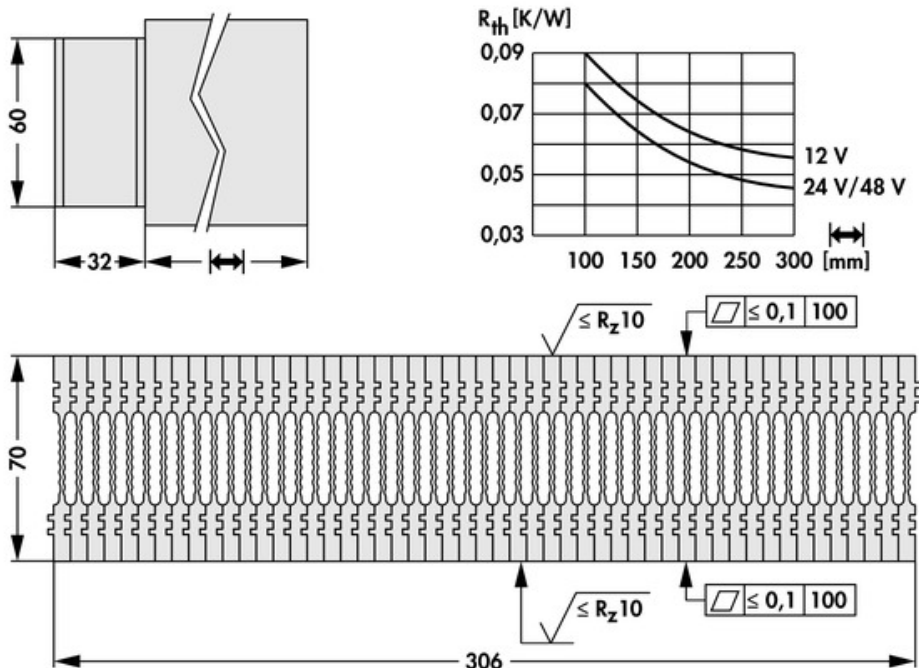
Cooling aggregates > Cooling aggregates with axial fan

- cooling aggregates of special conception with pressed in fins
- enlarged surface by means of fluted fin geometry
- flow-optimised hollow fin structure
- milled flat mounting surface for component assembly
- maximum heatsink length 300 mm
- special designs and other fans upon request

### Features

width:	306 mm
height:	70 mm
length:	100 mm / 150 mm / 200 mm / 250 mm / 300 mm
thermal resistance:	0.087 - 0.19 K/W
surface:	raw degreased aluminium
operating voltage of the fan motor:	<ul style="list-style-type: none"> <li>• 12 V DC</li> <li>• 24 V DC</li> <li>• 48 V DC</li> </ul>

### Technical Drawing



**Fan****ebmpapst 612 JH, 12 V DC**

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)

**ebmpapst 614 J/2HHP, 24 V DC**

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)

**ebmpapst 618 J/2HHP, 48 V DC**

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)****Fischer Elektronik GmbH & Co. KG**  
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