

## Data sheet Product LA31\_

Cooling aggregates > Cooling aggregates with axial fan

85 x 85 mm, with axial fan

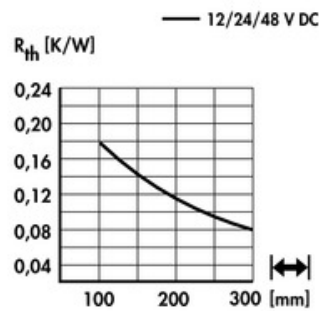
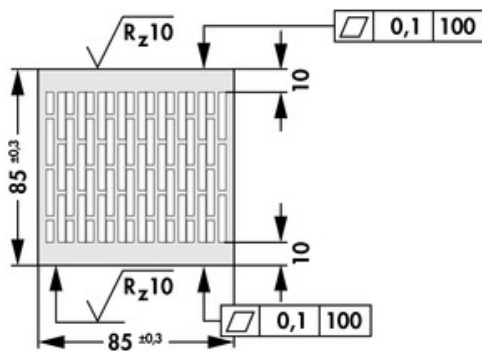
High performance cooling aggregate

- compact construction by means of connected extruded profiles
- excellent efficiency by means of flow-optimised hollow fin structure
- powerful axial fans
- double-sided precise milled semiconductor mounting surfaces
- different width dimensions, customised machinings, surfaces, fan types and fan voltages upon request

### Features

width:	85 mm
height:	85 mm
length:	100 mm / 150 mm / 200 mm / 250 mm / 300 mm
thermal resistance:	0.08 - 0.18 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 8212 JH4, 12 V DC**

type:	ebmpapst 8212 JH4
dimensions:	80x80x38 mm
tension:	12 V DC
power inout:	39 W
max. air volume:	222 m <sup>3</sup> /h
temperature range:	-20°C... +70°C
speed:	14,000 min <sup>-1</sup>
noise level:	71 dB(A)
weight:	200 g
failure rate (L <sub>10</sub> ):	L <sub>10</sub> > 50,000 h (40°C)

**ebmpapst 8214 JH4, 24 V DC**

type:	ebmpapst 8214 JH4
dimensions:	80x80x38 mm
tension:	24 V DC
power inout:	38 W
max. air volume:	222 m <sup>3</sup> /h
temperature range:	-20°C... +70°C
speed:	14,000 min <sup>-1</sup>
noise level:	71 dB(A)
weight:	200 g
failure rate (L <sub>10</sub> ):	L <sub>10</sub> > 50,000 h (40°C)

**ebmpapst 8218 JH4, 48 V DC**

type:	ebmpapst 8218 JH4
dimensions:	80x80x38 mm
tension:	48 V DC
power inout:	36 W
max. air volume:	222 m <sup>3</sup> /h
temperature range:	-20°C... +70°C
speed:	14,000 min <sup>-1</sup>
noise level:	71 dB(A)

weight:

**200 g**

failure rate (L<sub>10</sub>):

**L<sub>10</sub> > 50,000 h (40°C)**

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