

# Home - Fischerelektronik - LA V 31

[fischerelektronik.de/web\\_fischer/en\\_GB/VA/LAV3120024/datasheet.xhtml](http://fischerelektronik.de/web_fischer/en_GB/VA/LAV3120024/datasheet.xhtml)



Cooling aggregates>Cooling aggregates with axial fan

85 x 85 mm, with axial fan and air-flow chamber

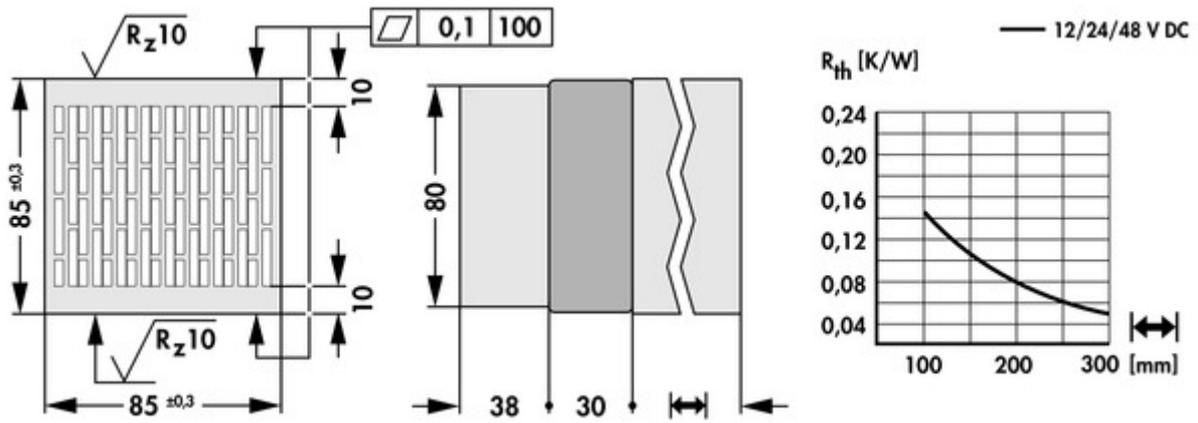
High performance cooling aggregate

- additional efficiency enhancement and noise reduction by means of air-technically adjusted airflow chambers
- excellent thermal efficiency in connection with 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:	200 mm
thermal resistance:	0.052 - 0.144 K/W
surface:	raw degreased aluminium (by the metre raw 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

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)

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)
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)