

## Data sheet Product LA 28 ...

Cooling aggregates > Cooling aggregates with axial fan

66 x 65 mm, with axial fan

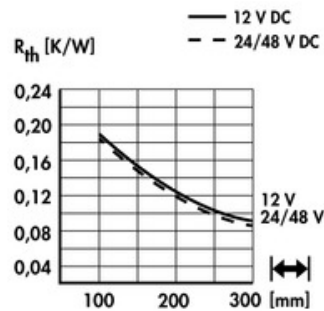
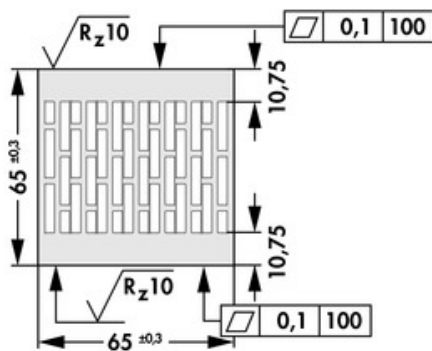
High performance cooling aggregate

- 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:	<b>65 mm</b>
height:	<b>65 mm</b>
length:	<b>100 mm / 150 mm / 200 mm / 250 mm / 300 mm</b>
thermal resistance:	<b>0.087 - 0.19 K/W</b>
surface:	<b>raw degreased aluminium</b>
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**  
DEUTSCHLAND • GERMANY • ALLEMAGNENottebohmstraße 28  
58511 LüdenscheidTelefon +49 2351 435-0  
Telefax +49 2351 45754info@fischerelektronik.de  
www.fischerelektronik.de