

Data sheet Product LA_V31_

Cooling aggregates > Cooling aggregates with axial fan

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

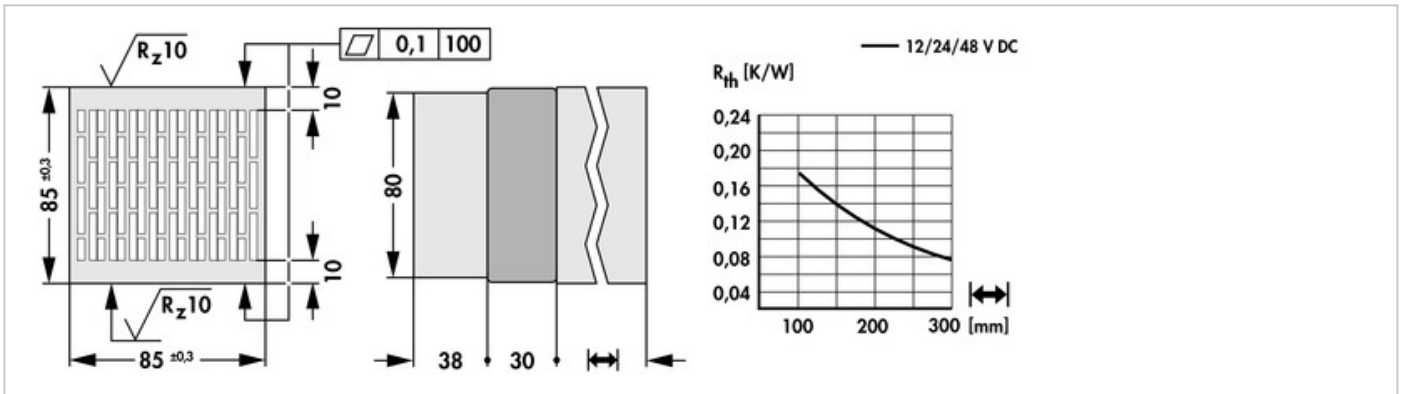
High performance cooling aggregate

- 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:	100 mm / 150 mm / 200 mm / 250 mm / 300 mm
thermal resistance:	0.075 - 0.174 K/W
surface:	raw degreased aluminium
operating voltage of the fan motor:	<ul style="list-style-type: none"> • 12 V DC • 24 V DC • 48 V DC

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 m³/h
temperature range:	-20°C... +70°C
speed:	14,000 min⁻¹
noise level:	71 dB(A)
weight:	200 g
failure rate (L ₁₀):	L₁₀ > 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 m³/h
temperature range:	-20°C... +70°C
speed:	14,000 min⁻¹
noise level:	71 dB(A)
weight:	200 g
failure rate (L ₁₀):	L₁₀ > 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 m³/h
temperature range:	-20°C... +70°C
speed:	14,000 min⁻¹
noise level:	71 dB(A)

weight:

200 gfailure rate (L₁₀):**L₁₀ > 50,000 h (40°C)****Fischer Elektronik GmbH & Co. KG**
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