



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:	330 mm
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height:	90 mm
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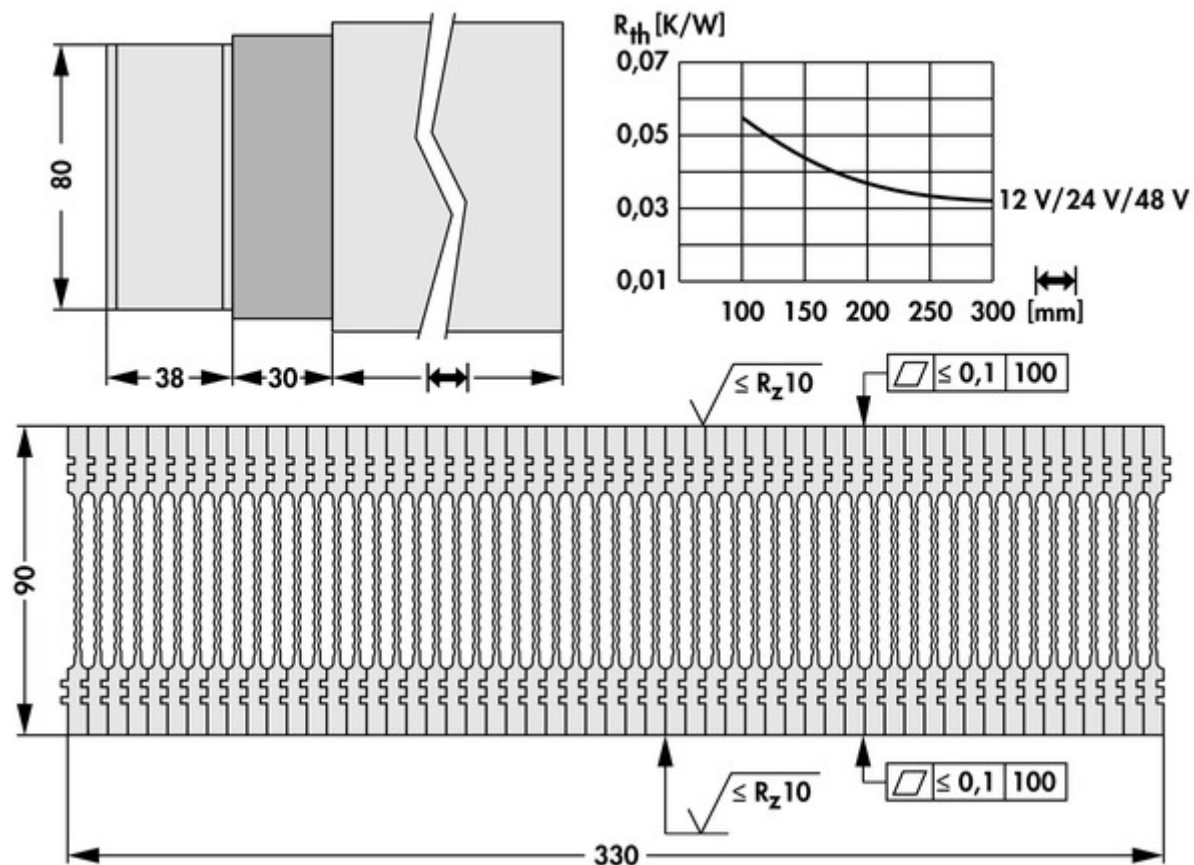
length:	100 mm
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thermal resistance:	0.034 - 0.07 K/W
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surface:	raw degreased aluminium (by the metre raw aluminium)
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operating voltage of the fan motor:	• 12 V DC • 24 V DC • 48 V DC
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Technical Drawing



Fan

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):	L ₁₀ > 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 ³ /h
temperature range:	-20°C... +70°C
speed:	14,000 min ⁻¹
noise level:	71 dB(A)
weight:	200 g
failure rate (L ₁₀):	L ₁₀ > 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 ³ /h
temperature range:	-20°C... +70°C
speed:	14,000 min ⁻¹
noise level:	71 dB(A)

weight: 200 g

failure rate (L_{10}): $L_{10} > 50,000$ h (40°C)

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