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Cooling aggregates>Cooling aggregates with axial fan

65 x 65 mm, with axial fan and air-flow chamber

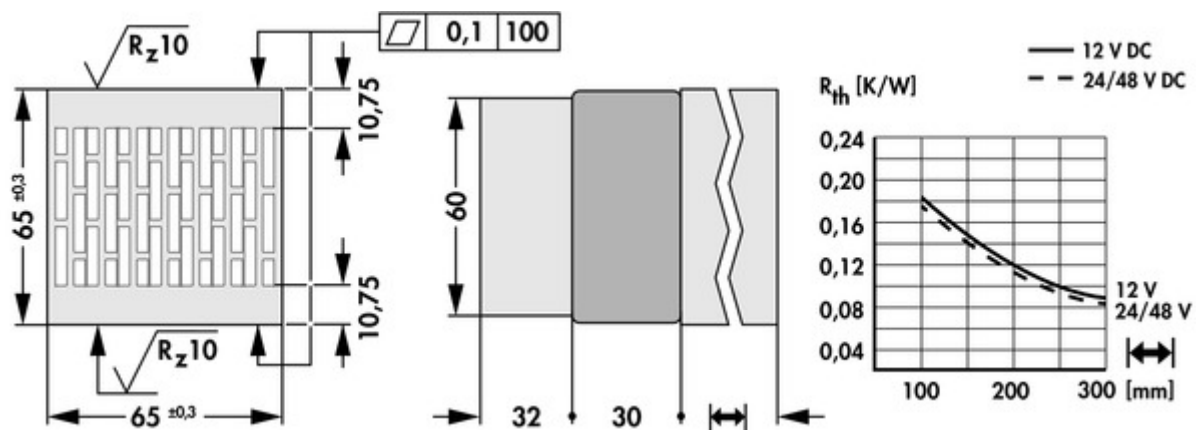
High performance cooling aggregate

- 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:	65 mm
height:	65 mm
length:	250 mm
thermal resistance:	0.083 - 0.182 K/W
surface:	raw degreased aluminium (by the metre raw aluminium)
operating voltage of the fan motor:	• 12 V DC • 24 V DC • 48 V DC

Technical Drawing



Fan

type:	ebmpapst 612 JH
dimensions:	60x60x32 mm
tension:	12 V DC
power inout:	7.7 W
max. air volume:	70 m ³ /h
temperature range:	-20°C... +70°C
speed:	11,700 min ⁻¹
noise level:	53 dB(A)
weight:	100 g
failure rate (L ₁₀):	L ₁₀ > 57,500 h (40°C)

type:	ebmpapst 614 J/2HHP
dimensions:	60x60x32 mm

tension:	24 V DC
power inout:	14.6 W
max. air volume:	82 m ³ /h
temperature range:	-20°C... 75°C
speed:	15,000 min ⁻¹
noise level:	62 dB(A)
weight:	100 g
failure rate (L ₁₀):	L ₁₀ > 65,000 h (40°C)
type:	ebmpapst 618 J/2HHP
dimensions:	60x60x32 mm
tension:	48 V DC
power inout:	14.6 W
max. air volume:	82 m ³ /h
temperature range:	-20°C... 75°C
speed:	15,000 min ⁻¹
noise level:	62 dB(A)
weight:	100 g
failure rate (L ₁₀):	L ₁₀ > 65,000 h (40°C)