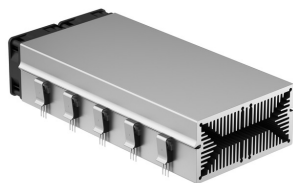


Data sheet Product LAM 5 D K 100 12



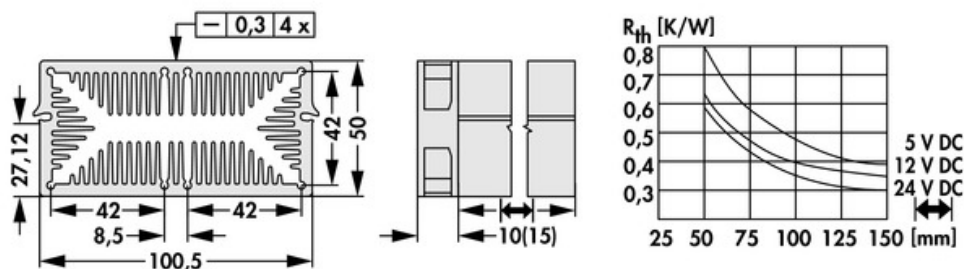
Cooling aggregates > Miniature cooling aggregates
 50 x 100.5 mm, with axial fan, integrated clamp

- compact design
- homogeneous heat distribution
- mounting possible on any side
- powerful axial-fan motor
- other lengths, special designs and machinings according to customer's specifications
- other surfaces, fan types and fan voltages upon request

Features

width:	100.5 mm
height:	50 mm
length:	100 mm
thermal resistance:	0.8 - 0.3 K/W
operating voltage of the fan motor:	• 5 V DC • 12 V DC • 24 V DC
surface:	natural colour anodised

Technical Drawing



Fan

Kugellagert, 5 V DC

type:	Sepa, ball bearing
dimensions:	50x50x10 mm
tension:	5 V DC
max. air volume:	10 m ³ /h
temperature range:	-10°C... +70°C
speed:	3,400 min ⁻¹
noise level:	17 dB(A)
weight:	19 g
failure rate (L ₁₀):	L ₁₀ < 95,000 h (20°C) MTBF < 280,000 h (20°C)
alarm output:	with

Kugellagert, 12 V DC

type:	Sepa, ball bearing
dimensions:	50x50x10 mm
tension:	12 V DC
max. air volume:	14.3 m ³ /h
temperature range:	-10°C... +70°C
speed:	4,800 min ⁻¹
noise level:	22 dB(A)
weight:	19 g
failure rate (L ₁₀):	L ₁₀ < 95,000 h (20°C) MTBF < 280,000 h (20°C)
alarm output:	with

Kugellagert, 24 V DC

type:	ebmpapst
dimensions:	50x50x15 mm
tension:	24 V DC
max. air volume:	20 m ³ /h
temperature range:	-20°C... +70°C

speed:	5,000 min ⁻¹
noise level:	30 dB(A)
weight:	27 g
failure rate (L ₁₀):	L ₁₀ 50,000 h (20°C)

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