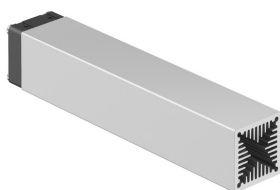


Data sheet Product LAM 3 100 12



Cooling aggregates > Miniature cooling aggregates

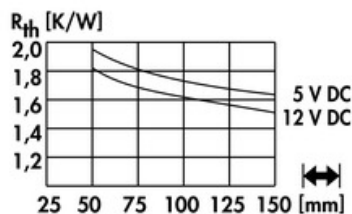
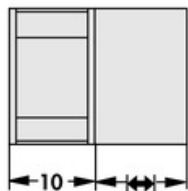
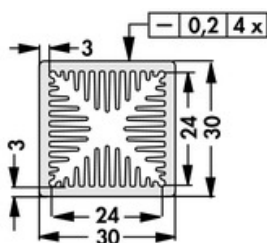
30 x 30 mm, with axial fan

- compact design
- homogeneous heat dissipation
- mounting possible on any side
- powerful axial-fan motor
- other lengths, special designs and processing according to customer's requirements
- other surfaces treatment, fan types and fan voltages on request

Features

width:	30 mm
height:	30 mm
length:	100 mm
thermal resistance:	1.94 - 1.52 K/W
operating voltage of the fan motor:	• 5 V DC • 12 V DC
surface:	natural colour anodised

Technical Drawing



Fan

Kugellagert, 5 V DC

type:	Sepa, ball bearing
dimensions:	30x30x10 mm
tension:	5 V DC
max. air volume:	6.8 m ³ /h
cur. consumpt.:	130 mA
temperature range:	-10°C... +70°C
speed:	8,500 min ⁻¹
noise level:	21 dB(A)
weight:	8 g
failure rate (L ₁₀):	L ₁₀ < 95,000 h (20°C) MTBF < 280,000 h (20°C)

Kugellagert, 12 V DC

type:	Sepa, ball bearing
dimensions:	30x30x10 mm
tension:	12 V DC
max. air volume:	7.7 m ³ /h
cur. consumpt.:	60 mA
temperature range:	-10°C ... +85°C
speed:	9,100 min ⁻¹
noise level:	27 dB(A)
weight:	8 g
failure rate (L ₁₀):	L ₁₀ > 100,000 h (20°C) MTBF > 400,000 h (20°C)