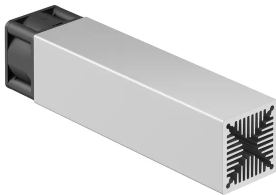


Data sheet Product LAM 4 150 12

Cooling aggregates>Miniature cooling aggregates

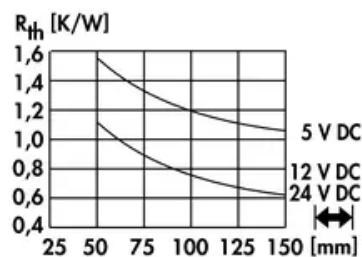
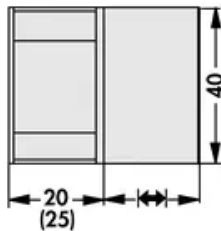
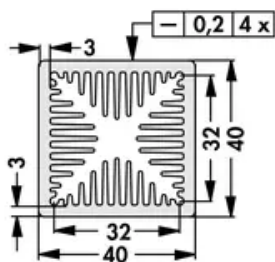
40 x 40 mm, with axial fan



Features

width:	40 mm
height:	40 mm
length:	150 mm
thermal resistance:	1.1 - 0.6 K/W
operating voltage of the fan motor:	• 5 V DC • 12 V DC • 24 V DC
surface:	natural colour anodised

Technical Drawing



Fan

type:	ebmpapst 405
dimensions:	40x40x20 mm

tension:	5 V DC
power inout:	0.9 W
max. air volume:	10 m³/h
temperature range:	-20°C... +70°C
noise level:	18 dB(A)
speed:	6,000 min⁻¹
weight:	27 g
failure rate (L ₁₀):	L₁₀ < 50,000 h (40°C) L₁₀ < 20,000 h (tmax)
type:	ebmpapst 412 JHH
dimensions:	40x40x25 mm
tension:	12 V DC
power inout:	3.3 W
max. air volume:	24 m³/h
temperature range:	-20°C... +60°C
noise level:	46 dB(A)
speed:	13,000 min⁻¹
weight:	50 g
failure rate (L ₁₀):	L₁₀ < 57,500 h (40°C) L₁₀ < 35,000 h (tmax)
type:	ebmpapst 414 JHH
dimensions:	40x40x25 mm
tension:	24 V DC
power inout:	3.6 W
max. air volume:	24 m³/h
temperature range:	-20°C... +60°C
noise level:	46 dB(A)
speed:	13,000 min⁻¹

weight:	50 g
failure rate (L ₁₀):	L ₁₀ < 57,500 h (40°C) L ₁₀ < 35,000 h (tmax)