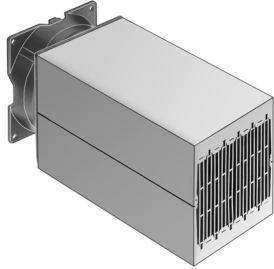


Hollow-fin cooling aggregates

- extremely low losses due to optimised hollow fin geometry
- effective heat dissipation
- compact construction with axial fans
- two oposite mounting surfaces are miled flat

without air flow chamber

art. no.



$\sqrt{\leq R_z 10}$

$\square \leq 0,1 \quad 100$

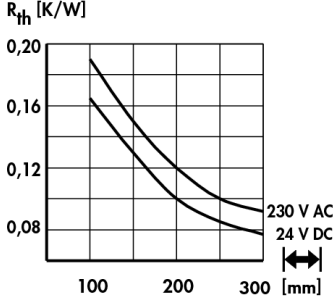
$9,5 \pm 0,5$

$9,5 \pm 0,5$

$92 \pm 0,8$

$93 \pm 0,5$

$R_{th} [K/W]$



LA 21 ...

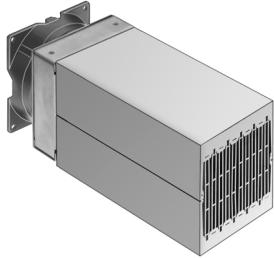
please indicate: ... $\longleftrightarrow$
100 150 200 250 300 400 mm

... fan type
24 =24 V DC
230=230 V AC

specification of the fan motors and additional treatment upon customer's request

with air flow chamber

art. no.



$\sqrt{\leq R_z 10}$

$\square \leq 0,1 \quad 100$

$9,5 \pm 0,5$

$9,5 \pm 0,5$

$92 \pm 0,8$

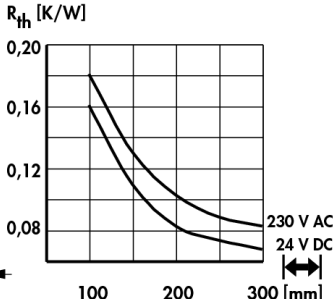
$93 \pm 0,5$

92

32
 (38)

30

$R_{th} [K/W]$



LA V 21 ...

please indicate: ... $\longleftrightarrow$
100 150 200 250 300 400 mm

... fan type
24 =24 V DC
230=230 V AC

specification of the fan motors and additional treatment upon customer's request

Technical data of the fans

	... 24	... 230
type	Papst, ball bearing	Papst, ball bearing
dimensions	92 x 92 x 32 mm	92 x 92 x 38 mm
voltage	24 V DC	230 V AC
power input	2.4 W	12 W
max. air flow	80 m³/h	75 m³/h
temperature range	-20 °C ... +75 °C	-40 °C ... +75 °C
noise level	37 dB(A)	37 dB(A)
rated speed	3,000 min ⁻¹	2,700 min ⁻¹
weight	190 g	420 g
failure rate	L ₁₀ > 70.000 h (40 °C)	L ₁₀ > 52.500 h (40 °C)