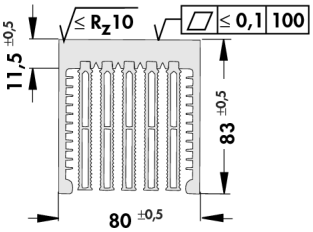
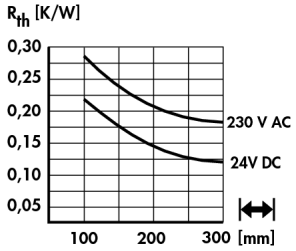
Cooling aggregates with axial fan

Hollow-fin cooling aggregates

- geometry of hollow fin opimising the air flow
- particularly effective heat dissipation
- compact construction
- semiconductor mounting surface for milled flat

art. no.		
LA 9 ...		 
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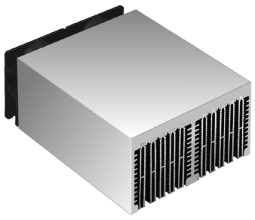
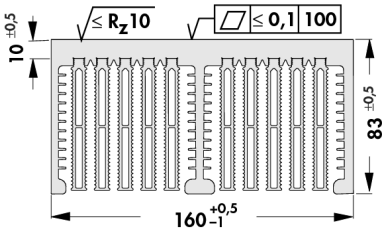
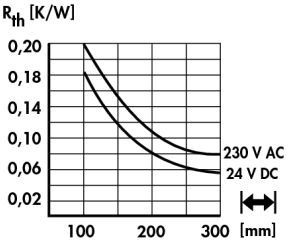
LA 10 ...		 
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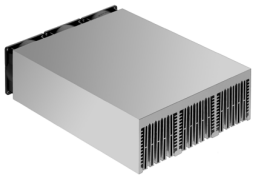
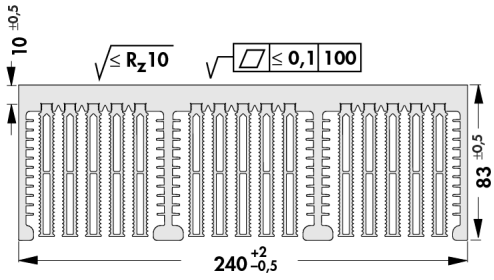
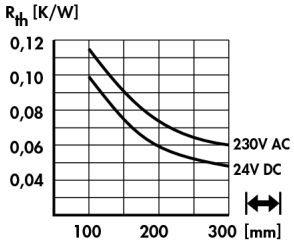
LA 11 ...		 

please indicate: **... ↔**

100 150 200 250 300 mm

... fan type

24 =24 V DC

230=230 V AC

Technical data of the fans

	... 24	**... 230**
type	Papst, ball bearing	Papst, ball bearing
dimensions	80 x 80 x 32 mm	80 x 80 x 38 mm
voltage	24 V DC	230 V AC
power input	6 W	12 W
max. air flow	80 m^3/h	50 m^3/h
temperature range	-20 °C ... +75 °C	-40 °C ... +90 °C
noise level	48 dB(A)	31 dB(A)
rated speed	5,000 min^{-1}	2,800 min^{-1}
weight	170 g	480 g
failure rate	L_{10} > 55.000 h (40 °C)	L_{10} > 52.500 h (40 °C)

Miniature cooling aggregates → **D 9 – 10**
Protection grid for axial fans → **D 30**
Heatsinks for Solid State Relay → **A 12**
High capacity heatsinks → **A 54 – 55**
Special heatsink design → **A 133 - 134**
Hole pattern → **A 21**
Standard aluminium profiles → **A 131 – 132**
Technical introduction → **A 2 - 7**