

Data sheet Product LA 31 300 12



Cooling aggregates>Cooling aggregates with axial fan

Discontinued product -
available on request only
alternative product: LA HB 7 ...

85 x 85 mm, with axial fan

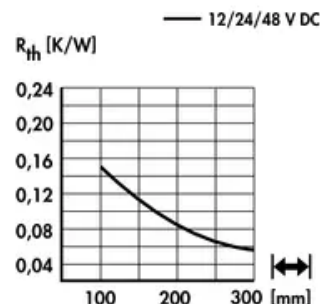
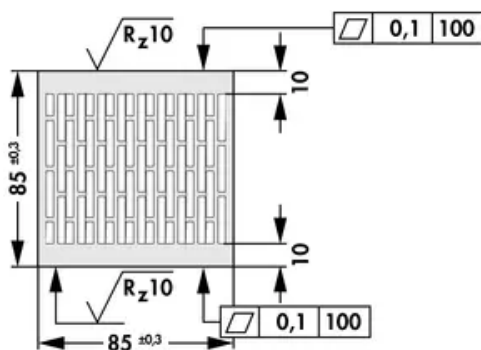
High performance cooling aggregate

- compact construction by means of connected extruded profiles
- excellent efficiency by means of flow-optimised hollow fin structure
- powerful axial fans
- double-sided precise milled semiconductor mounting surfaces
- different width dimensions, customised machinings, surfaces, fan types and fan voltages upon request

Features

width:	85 mm
height:	85 mm
length:	300 mm
thermal resistance:	0.057 - 0.149 K/W
surface:	aluminium natural/degreased/cutting edges not deburred (by the metre not degreased/cutting edges not deburred)
operating voltage of the fan motor:	• 12 V DC • 24 V DC • 48 V DC

Technical Drawing



Fan

type:	ebmpapst 8212 JH4
-------	--------------------------

dimensions:	80x80x38 mm
-------------	--------------------

tension:	12 V DC
----------	----------------

power inout:	39 W
--------------	-------------

max. air volume:	222 m³/h
------------------	----------------------------

temperature range:	-20°C... +70°C
--------------------	-----------------------

noise level:	71 dB(A)
--------------	-----------------

speed:	14,000 min⁻¹
--------	--------------------------------

weight:	200 g
---------	--------------

failure rate (L ₁₀):	L₁₀ > 50,000 h (40°C)
----------------------------------	--

type:	ebmpapst 8214 JH4
-------	--------------------------

dimensions:	80x80x38 mm
-------------	--------------------

tension:	24 V DC
----------	----------------

power inout:	38 W
--------------	-------------

max. air volume:	222 m³/h
------------------	----------------------------

temperature range:	-20°C... +70°C
--------------------	-----------------------

noise level:	71 dB(A)
--------------	-----------------

speed:	14,000 min⁻¹
--------	--------------------------------

weight:	200 g
---------	--------------

failure rate (L ₁₀):	L₁₀ > 50,000 h (40°C)
----------------------------------	--

type:	ebmpapst 8218 JH4
-------	--------------------------

dimensions:	80x80x38 mm
-------------	--------------------

tension:	48 V DC
----------	----------------

power inout:	36 W
--------------	-------------

max. air volume:	222 m³/h
------------------	----------------------------

temperature range:	-20°C... +70°C
noise level:	71 dB(A)
speed:	14,000 min⁻¹
weight:	200 g
failure rate (L ₁₀):	L₁₀ > 50,000 h (40°C)

Fischer Elektronik GmbH & Co. KG
DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28
58511 Lüdenscheid

Telefon +49 2351 435-0
Telefax +49 2351 45754

info@fischerelektronik.de
www.fischerelektronik.de