

Data sheet Product LA 28 250 24



Cooling aggregates>Cooling aggregates with axial fan

Discontinued product -
available on request only
alternative product: LA HB 4 ...

66 x 65 mm, with axial fan

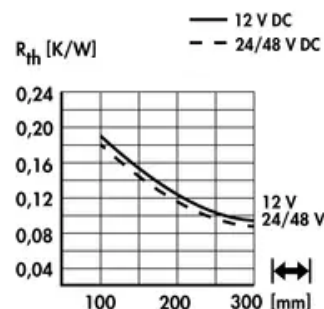
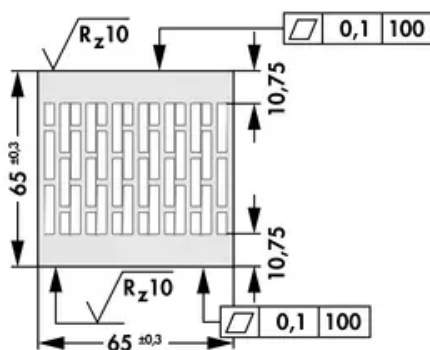
High performance cooling aggregate

- 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:	65 mm
height:	65 mm
length:	250 mm
thermal resistance:	0.088 - 0.187 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 612 JH
-------	------------------------

dimensions:	60x60x32 mm
-------------	--------------------

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

power inout:	7.7 W
--------------	--------------

max. air volume:	70 m³/h
------------------	---------------------------

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

noise level:	53 dB(A)
--------------	-----------------

speed:	11,700 min⁻¹
--------	--------------------------------

weight:	100 g
---------	--------------

failure rate (L ₁₀):	L₁₀ > 57,500 h (40°C)
----------------------------------	--

type:	ebmpapst 614 J/2HHP
-------	----------------------------

dimensions:	60x60x32 mm
-------------	--------------------

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

power inout:	14.6 W
--------------	---------------

max. air volume:	82 m³/h
------------------	---------------------------

temperature range:	-20°C... 75°C
--------------------	----------------------

noise level:	62 dB(A)
--------------	-----------------

speed:	15,000 min⁻¹
--------	--------------------------------

weight:	100 g
---------	--------------

failure rate (L ₁₀):	L₁₀ > 65,000 h (40°C)
----------------------------------	--

type:	ebmpapst 618 J/2HHP
-------	----------------------------

dimensions:	60x60x32 mm
-------------	--------------------

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

power inout:	14.6 W
--------------	---------------

max. air volume:	82 m³/h
------------------	---------------------------

temperature range:	-20°C... 75°C
noise level:	62 dB(A)
speed:	15,000 min⁻¹
weight:	100 g
failure rate (L ₁₀):	L₁₀ > 65,000 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