

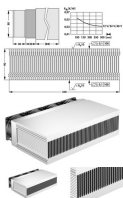
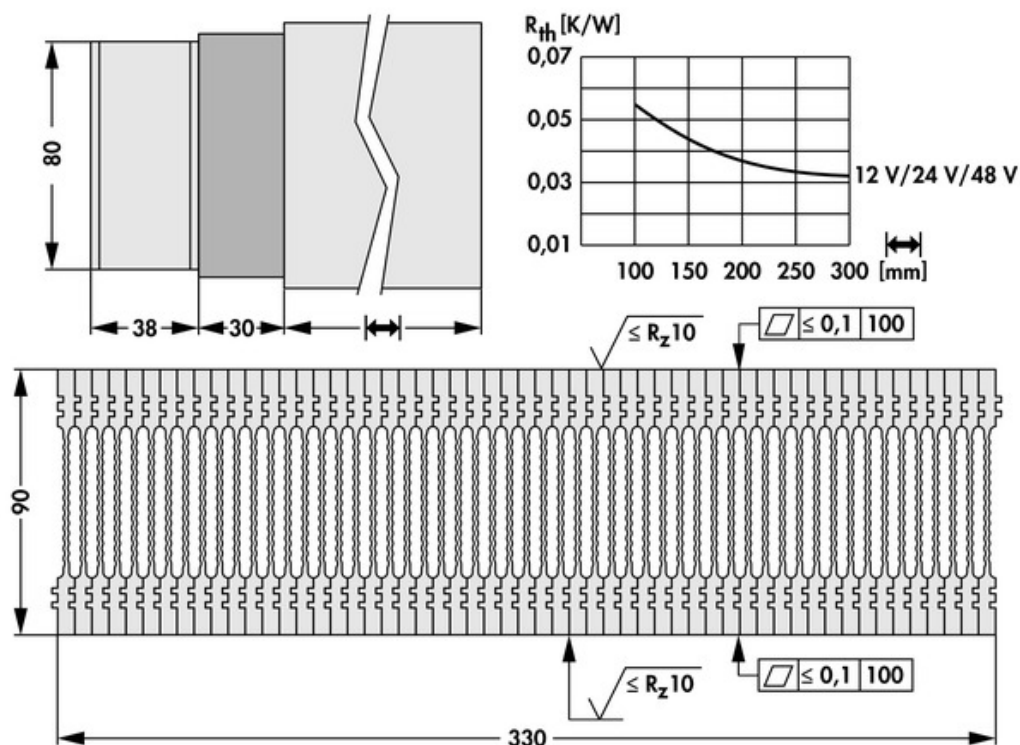
# Fischerelektronik, Product: LA V HPK 2

[fischerelektronik.de/web\\_fischer/en\\_GB/heatsinks/D04/Cooling\\_aggregates\\_with\\_axial\\_fan/VA/LAVHPK210024/index.xhtml](http://fischerelektronik.de/web_fischer/en_GB/heatsinks/D04/Cooling_aggregates_with_axial_fan/VA/LAVHPK210024/index.xhtml)

The leading manufacturer of heatsinks, thermal conductive materials, cases and connectors.

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## Cooling aggregates with axial fan



## Cooling aggregates with axial fan

### LA V HPK 2 ...

### LA V HPK 2 100 24

- cooling aggregates of special conception with pressed in fins
- enlarged surface by means of fluted fin geometry
- flow-optimised hollow fin structure
- milled flat mounting surface for component assembly
- maximum heatsink length 300 mm
- special designs and other fans upon request

fan type:

- 12 V DC
- 24 V DC
- 48 V DC

Price on application

Quantity

Features

|                                     |                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------|
| width:                              | 330 mm                                                                                            |
| height:                             | 90 mm                                                                                             |
| length:                             | 100 mm                                                                                            |
| thermal resistance:                 | 0.034 - 0.07 K/W                                                                                  |
| surface:                            | raw degreased aluminium (by the metre raw aluminium)                                              |
| operating voltage of the fan motor: | <ul style="list-style-type: none"> <li>• 12 V DC</li> <li>• 24 V DC</li> <li>• 48 V DC</li> </ul> |

Variants



LA V HPK 2 100 12

- fan type: 12 V DC
  - length: 100 mm
- 



LA V HPK 2 100 24

- fan type: 24 V DC
  - length: 100 mm
- 



LA V HPK 2 100 48

- fan type: 48 V DC
  - length: 100 mm
-



LA V HPK 2 150 12

- fan type: 12 V DC
- length: 150 mm



LA V HPK 2 150 24

- fan type: 24 V DC
- length: 150 mm



LA V HPK 2 150 48

- fan type: 48 V DC
  - length: 150 mm
-



LA V HPK 2 200 12

- fan type: 12 V DC
- length: 200 mm



LA V HPK 2 200 24

- fan type: 24 V DC
- length: 200 mm



LA V HPK 2 200 48

- fan type: 48 V DC
  - length: 200 mm
-

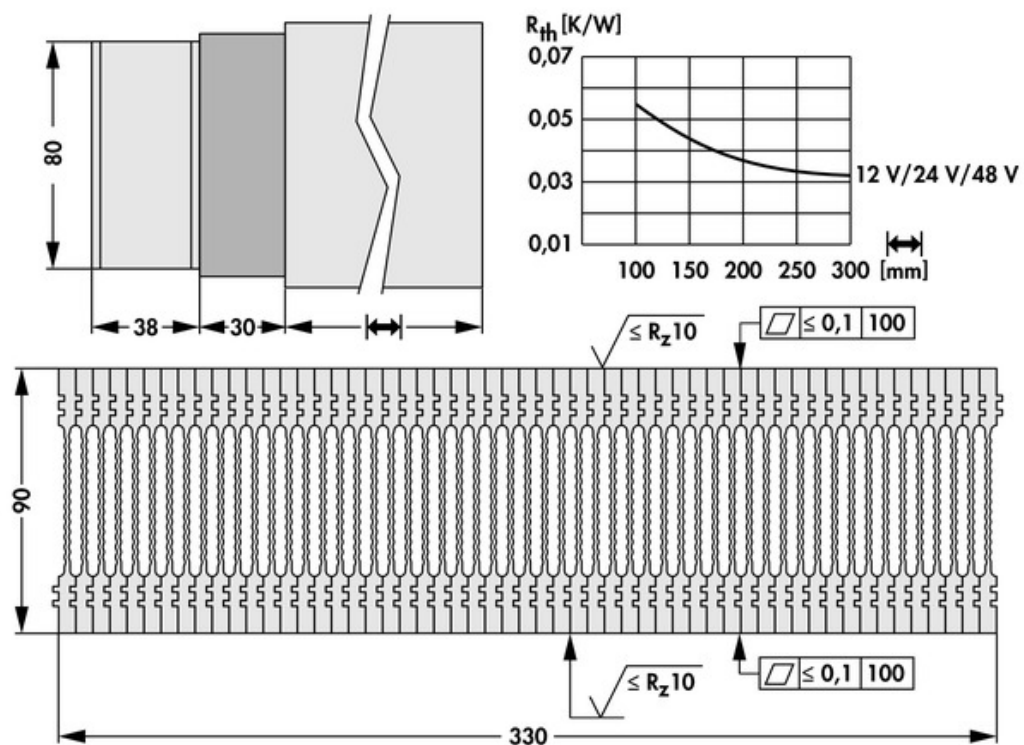


#### LA V HPK 2 250 12

- fan type: 12 V DC
- length: 250 mm

1 - 10 (15)      • 1 Number:  
                          • 2

#### Technical Drawing



#### Fan



PDF

type: ebmpapst 8212 JH4

|                                  |                                   |
|----------------------------------|-----------------------------------|
| dimensions:                      | 80x80x38 mm                       |
| tension:                         | 12 V DC                           |
| power inout:                     | 39 W                              |
| max. air volume:                 | 222 m <sup>3</sup> /h             |
| temperature range:               | -20°C... +70°C                    |
| speed:                           | 14,000 min <sup>-1</sup>          |
| noise level:                     | 71 dB(A)                          |
| weight:                          | 200 g                             |
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 50,000 h (40°C) |



PDF

|                    |                          |
|--------------------|--------------------------|
| type:              | ebmpapst 8214 JH4        |
| dimensions:        | 80x80x38 mm              |
| tension:           | 24 V DC                  |
| power inout:       | 38 W                     |
| max. air volume:   | 222 m <sup>3</sup> /h    |
| temperature range: | -20°C... +70°C           |
| speed:             | 14,000 min <sup>-1</sup> |
| noise level:       | 71 dB(A)                 |

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

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|                                  |                                   |
|----------------------------------|-----------------------------------|
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 50,000 h (40°C) |
|----------------------------------|-----------------------------------|

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PDF

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

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

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

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

---

|                  |                       |
|------------------|-----------------------|
| max. air volume: | 222 m <sup>3</sup> /h |
|------------------|-----------------------|

---

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

---

|        |                          |
|--------|--------------------------|
| speed: | 14,000 min <sup>-1</sup> |
|--------|--------------------------|

---

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

---

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

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|                                  |                                   |
|----------------------------------|-----------------------------------|
| failure rate (L <sub>10</sub> ): | L <sub>10</sub> > 50,000 h (40°C) |
|----------------------------------|-----------------------------------|

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