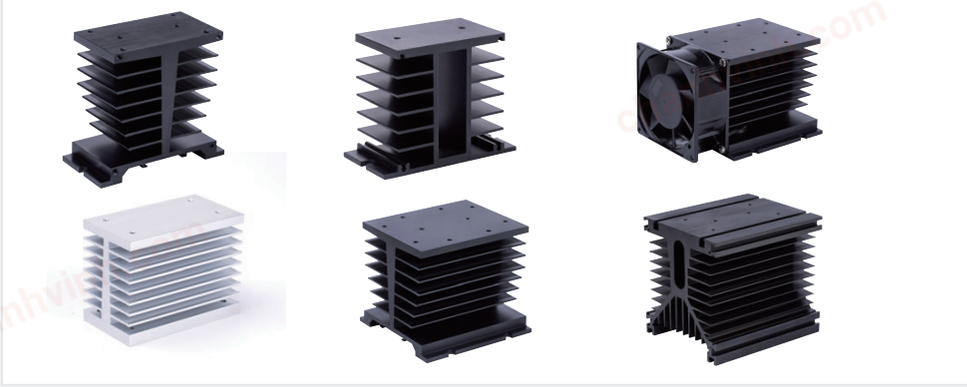
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Heat Sink KHS Series

## Product Description

- Material: Aluminum
- Din-rail Optional
- Fan Optional
- Customization Available



## Ordering Information

| KHS | -D | 50 | -F | 110AC | (XXX) |
|---|---|---|---|---|---|
| KHS Series | Series<br>A: A Series<br>B: B Series<br>C: C Series<br>D: D Series<br>E: E Series<br>F: F Series<br>G: G Series | Length<br>32: 32mm<br>49: 49mm<br>50: 50mm<br>70: 70mm<br>76: 76mm<br>90: 90mm<br>110: 110mm<br>150: 150mm | Accessory<br>Blank: No Accessory<br>F: Fan<br>D: Din-rail<br>B: Fan & Din-rail | Fan Voltage<br>Blank: No Fan<br>24DC: 24VDC<br>110AC: 110VAC<br>220AC: 220VAC | Customized Code |

## Part Numbers

| Heat Sink P/N | Dimension (mm) | Thermal Resistance (℃/W) | Suitable for SSR P/N |
|---|---|---|---|
| KHS-A32 | 80×50×32 | 2.8 | KSIM |
| KHS-A50 | 80×50×50 | 2.1 | KSI, KSIA, KSID, KSQM, KMB, KMC |
| KHS-B70 | 50×69×70 | 1.9 | KSI, KSIA, KSID, KSQM, KMB, KMC |
| KHS-B70-D | 50×83×81 | 1.9 | KSI, KSIA, KSID, KSQM, KMB, KMC |
| KHS-B90-D | 50×78×122 | 1.7 | KSI, KSIA, KSID, KSQM, KMB, KMC |
| KHS-C49 | 100×80×49 | 1.7 | KSI, KSIA, KSID, KSQM, KMB, KMC |
| KHS-C110 | 100×80×110 | 0.9 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS, KRA, KSQE, KME, KMTYM |
| KHS-C110-F□□□ | 100×80×140 | 0.4 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS, KRA, KSQE, KME, KMTYM |
| KHS-D50 | 106×96×50 | 1.6 | KSI, KSIA, KSID, KSQM, KMB, KMC, KRA, KSQE, KME , KMTYM |
| KHS-D50-F□□□ | 106×96×80 | 0.6 | KSI, KSIA, KSID, KSQM, KMB, KMC, KRA, KSQE, KME , KMTYM |
| KHS-D110 | 106×96×110 | 0.8 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS, KRA, KSQE, KME, KMTYM |
| KHS-D110-F□□□ | 106×96×140 | 0.35 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS, KRA, KSQE, KME, KMTYM |
| KHS-E76 | 123×67×76 | 1.5 | KSI, KSIA, KSID, KSQM, KMB, KMC |

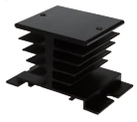
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Heat Sink KHS Series

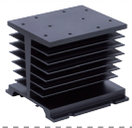
| Model | Dimension (mm) | Thermal Resistance (℃/W) | Suitable for SSR P/N |
|---|---|---|---|
| KHS-F150 | 142×55×150 | 1.1 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS |
| KHS-G150 | 125×135×150 | 0.4 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC , KSQF, KMS |
| KHS-G150-F□□□ | 125×135×193 | 0.15 | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC , KSQF, KMS |

## General Specifications

| Series | A Series | | B Series |
|---|---|---|---|
| Photo |  | |  |
| Model | KHS-A32 | KHS-A50 | KHS-B70 |
| Thermal Resistance (°C/W) | 2.8 | 2.1 | 1.9 |
| N.W. (g) | 70 | 115 | 235 |
| Outer Dimension (mm) | 80×50×32 | 80×50×50 | 50×69×70 |
| Suitable for | KSIM | KSI, KSIA, KSID, KSQM, KMB, KMC | KSI, KSIA, KSID, KSQM, KMB, KMC |

| Series | B Series | | C Series |
|---|---|---|---|
| Photo |  | |  |
| Model | KHS-B70-D | KHS-B90-D | KHS-C49 |
| Thermal Resistance (°C/W) | 1.9 | 1.7 | 1.7 |
| N.W. (g) | 290 | 390 | 255 |
| Outer Dimension (mm) | 50×83×81 | 50×78×122 | 100×80×49 |
| Suitable for | KSI, KSIA, KSID, KSQM, KMB, KMC | KSI, KSIA, KSID, KSQM, KMB, KMC | KSI, KSIA, KSID, KSQM, KMB, KMC |

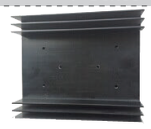
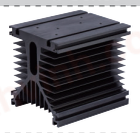
| Series | C Series | | D Series |
|---|---|---|---|
| Photo |  | |  |
| Model | KHS-C110 | KHS-C110-F□□□ | KHS-D50 |
| Thermal Resistance (°C/W) | 0.9 | 0.4 | 1.6 |
| N.W. (g) | 560 | 830 | 375 |
| Outer Dimension (mm) | 100×80×110 | 100×80×140 | 106×96×50 |
| Suitable for | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS, KRA, KSQE, KME, KMTYM | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS, KRA, KSQE, KME, KMTYM | KSI, KSIA, KSID, KSQM, KMB, KMC, KRA, KSQE, KME, KMTYM |

| Series | | D Series | |
|---|---|---|---|
| Photo |  |  |  |
| Model | KHS-D50-F□□□ | KHS-D110 | KHS-D110-F□□□ |
| Thermal Resistance (°C/W) | 0.6 | 0.8 | 0.35 |
| N.W. (g) | 645 | 825 | 1095 |
| Outer Dimension (mm) | 106×96×80 | 106×96×110 | 106×96×140 |
| Suitable for | KSI, KSIA, KSID, KSQM, KMB, KMC, KRA, KSQE, KME, KMTYM | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS KRA, KSQE, KME, KMTYM | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS KRA, KSQE, KME, KMTYM |

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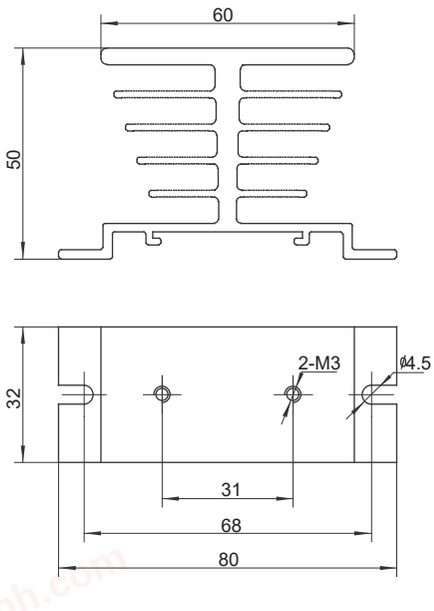
## General Specifications

| Series | E Series | F Series | G Series |
|---|---|---|---|
| Photo |  |  |  |
| Model | KHS-E76 | KHS-F150 | KHS-G150 |
| Thermal Resistance (℃/W) | 1.5 | 1.1 | 0.4 |
| N.W. (g) | 300 | 539 | 2320 |
| Outer Dimension (mm) | 123×67×76 | 142×55×150 | 125×135×150 |
| Suitable for | KSI, KSIA, KSID, KSQM, KMB, KMC | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS |

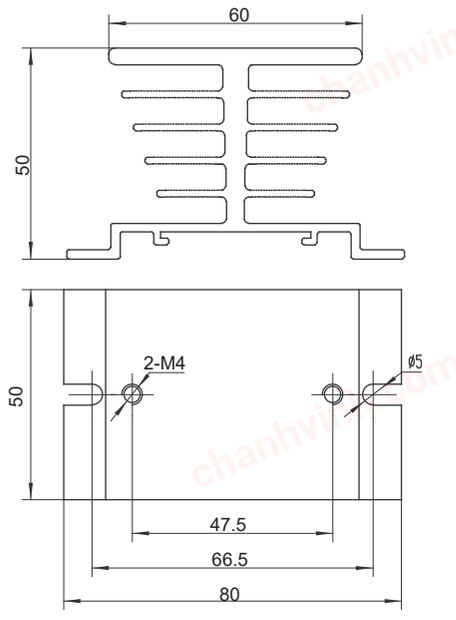
| Series | G Series |
|---|---|
| Photo |  |
| Model | KHS-G150-F□□□ |
| Thermal Resistance (℃/W) | 0.15 |
| N.W. (g) | 2590 |
| Outer Dimension (mm) | 125×135×193 |
| Suitable for | KSI, KSIA, KSID, KSQM, KMB, KMC, KSR, KSQ, KSQA, KSQC, KSQF, KMS |

## Outline Dimensions

A Series:




KHS-A32



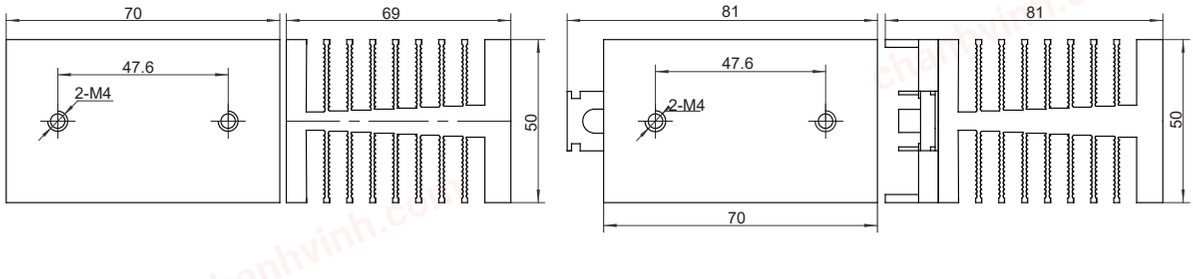

KHS-A50

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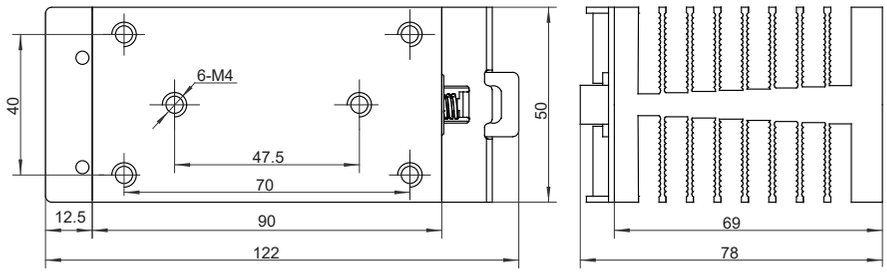


## Outline Dimensions

B Series:

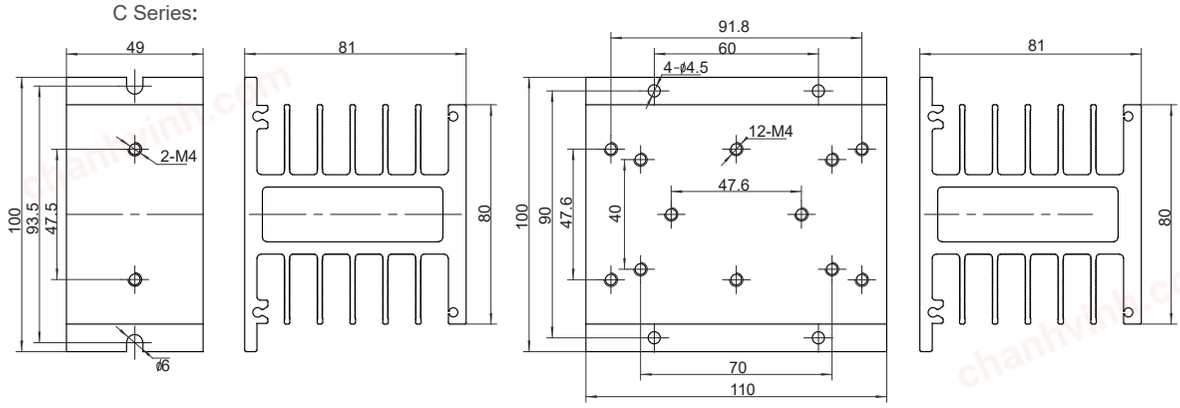



KHS-B70 KHS-B70-D

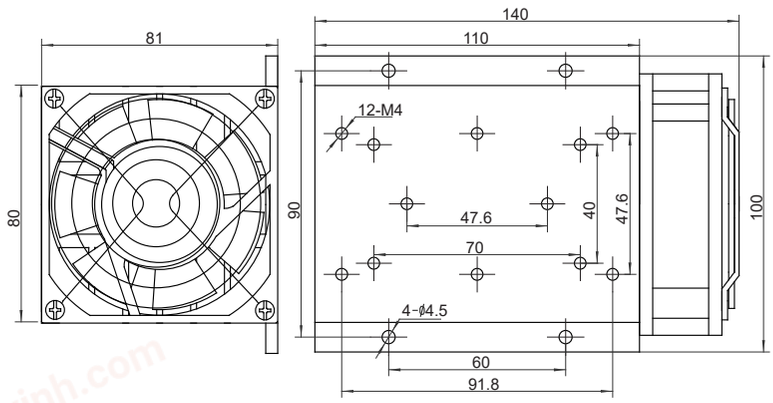



KHS-B90-D

C Series:




KHS-C49 KHS-C110



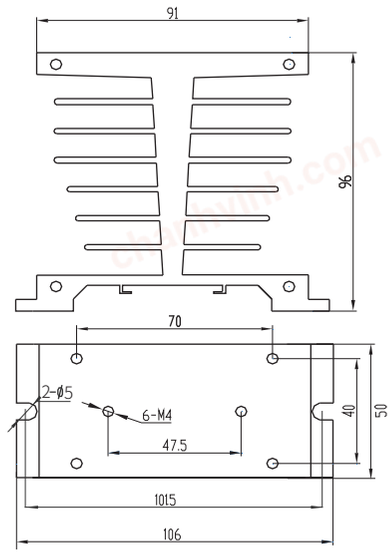

KHS-C110-F□□□

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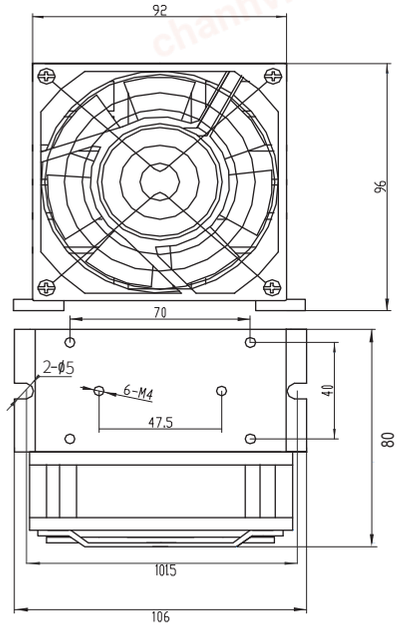


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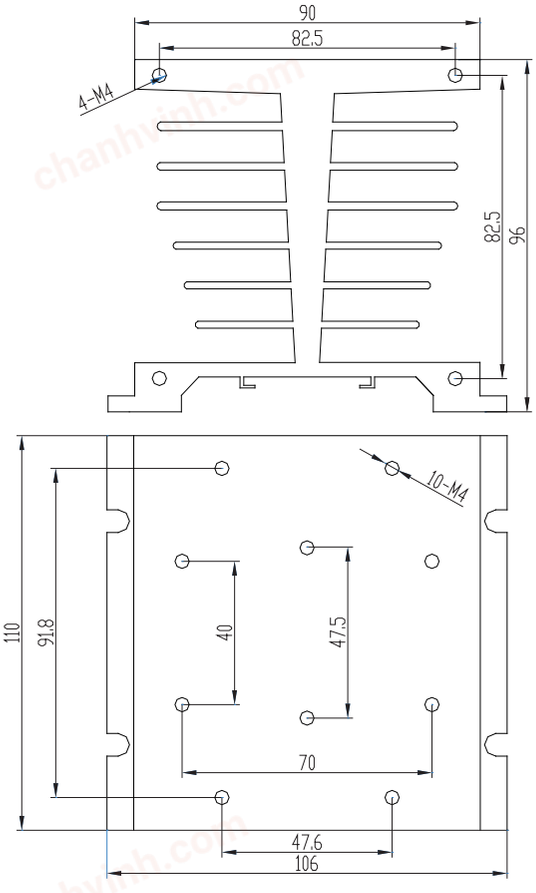
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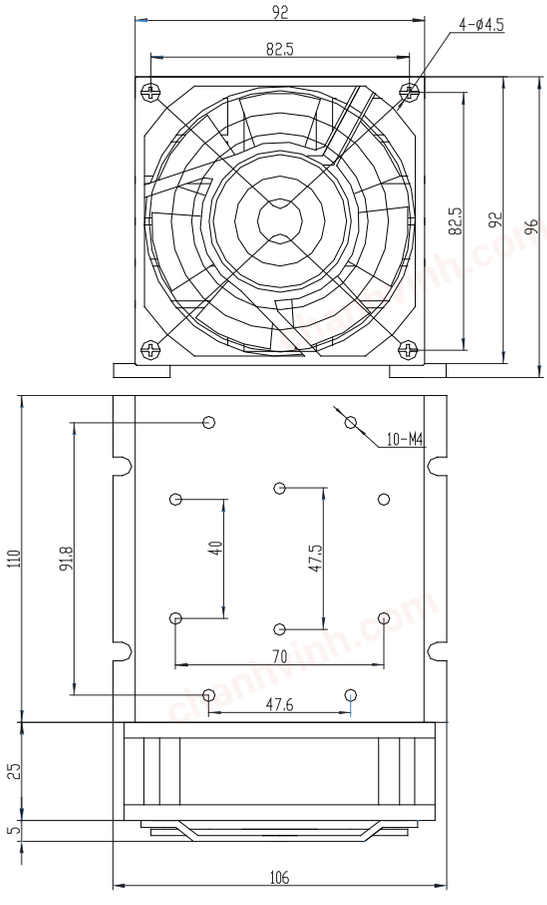

KHS-D50




KHS-D50-F□□□




KHS-D110



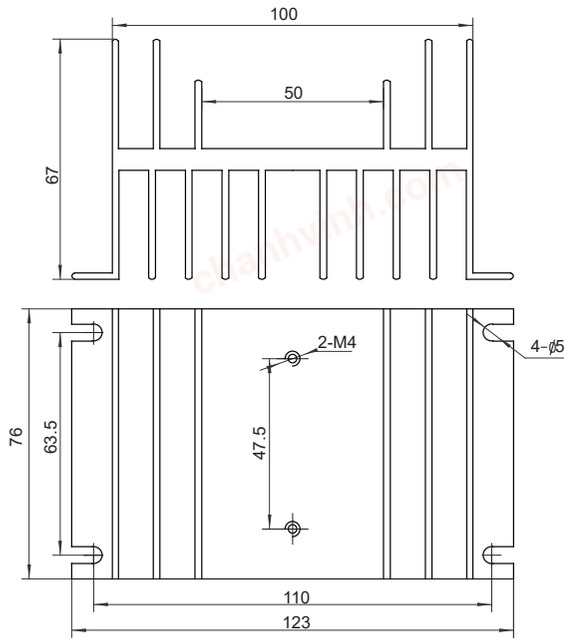

KHS-D110-F□□□

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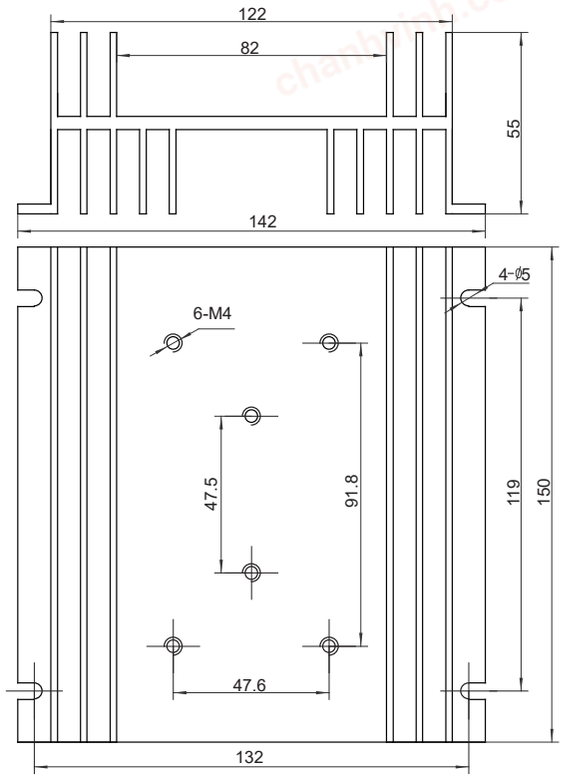
## Outline Dimensions

E Series:

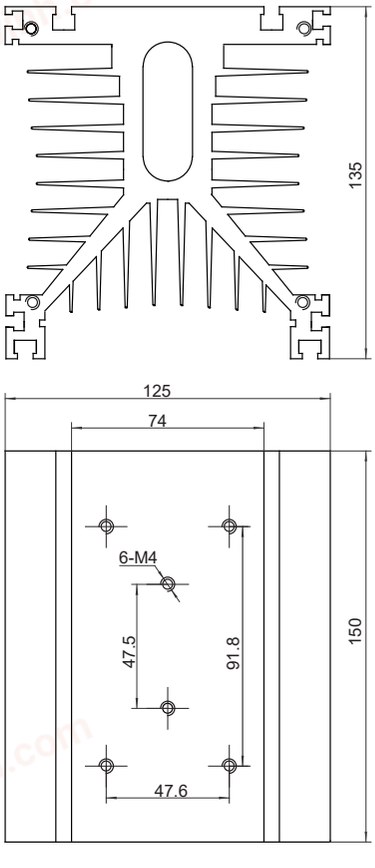



KHS-E76

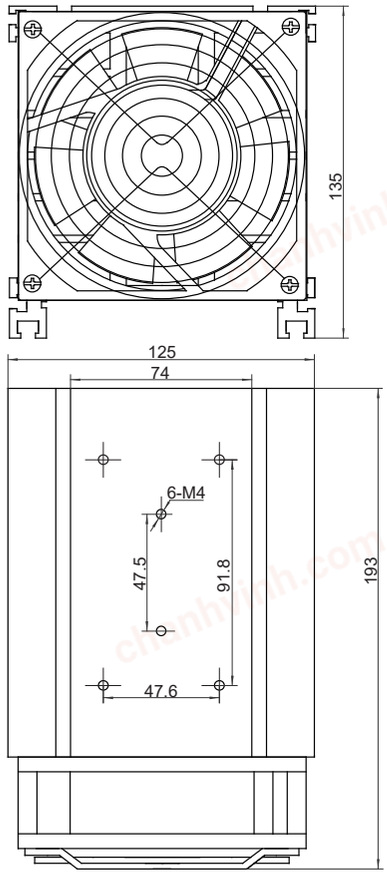
F Series:




G Series:




KHS-G150




KHS-G150-F□□□

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# Trademark Change Notification

Due to the company's strategic development needs, Xiamen Kudom Electronics Technology Co., Ltd will be acquired by i-Autoc (Xiamen) Investment Co., Ltd from 1st of July 2019. After the acquisition, all the products by Xiamen Kudom Electronics Technology Co., will no longer use Kudom trademark, but use i-Autoc trademark. The details of the change are as follows.

The original trademark KUDOM will be changed to i-Autoc. The original trademark KUDOM will still be used until 30th June 2019.

This is a change to the trademark only, the Company Name, Manufacturing Location, Management Team, Product Part Numbers and Safety Approval Licence Numbers (cUL, TUV, CCC, S-mark Etc) are to remain the same.