

Finger - and
U-shaped
heatsinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heatsinks

Profiles

Retaining
springs

Mounting
accessories

Distance
spacers

Fans

Technical
explanation

ASSMANN WSW components, Hersteller von Standard- und kundenspezifischen Kühlkörpern, bietet ein weites Produktspektrum an frei verfügbaren Strangkühlkörpern, die nach Kundenwunsch bearbeitet werden können, wie z. B. CNC-Bearbeitung, Lochungen, Fräsungen, Bohrungen und verschiedenste Oberflächenveredelungen, z.B.: Eloxat. Die angebotenen Profile haben als Basismaterial standardmäßig eine Aluminiumlegierung AlMgSi0,5 F22. Andere Legierungen sind auf Anfrage lieferbar.

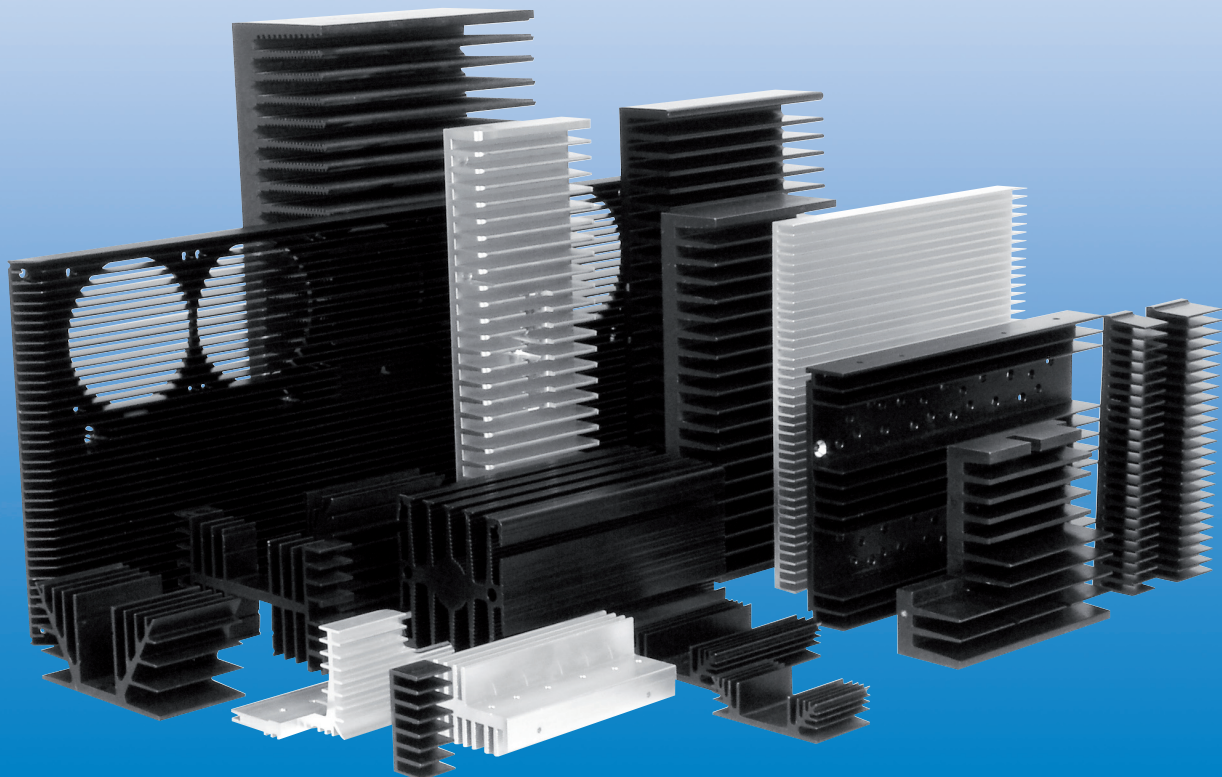
Angemerkt sei, dass ASSMANN WSW components, über die frei verfügbaren Profile hinaus, den Kunden vor Ort bei der Entwicklung von applikationsspezifischen Kühlkörpern hinsichtlich der Wärmeleitberechnung, dem Design-In und bei der Layoutfindung, intensiv auf Basis der langjährigen Erfahrung, berät. Die Erfahrungen aus unserer eigenen Fertigung in der Slowakei fließen hier direkt mit ein. ASSMANN WSW components unterstützt bei allen anfallenden Fragen rund um das Thema „Thermal Management“.

Gerne beraten wir Sie bei der Umsetzung Ihrer Projekte.

ASSMANN WSW components, manufacturer of standard- and customized heatsinks, offers a wide range of generally standard extruded heatsinks, which can be machined according to customer request, e.g.: CNC-machining, punching, drilling and various surfaces e.g. anodization. These offered extruded heatsinks use Aluminium alloy AlMgSi0,5 F22 as the standard base material. Other base materials are available on request.

Beyond offering standard extruded heatsinks, ASSMANN WSW components supports the customer during the development phase of an application specific heatsink with regard to heat simulation, design-in and layout, based on the experience of more than 38 years heatsink production. ASSMANN WSW components supports the customers on all questions around the product range 'Thermal Management'.

We would appreciate to receive your request.

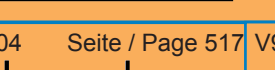
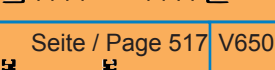
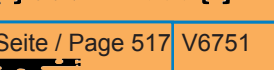
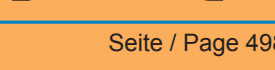
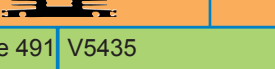
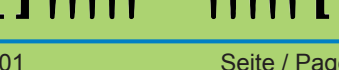


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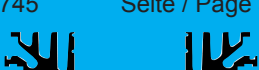
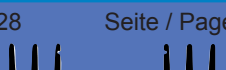
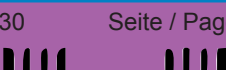
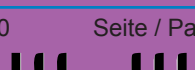
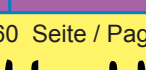
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Finger - und U-Kühlkörper
Aufsteck-kühlkörper
Kühlkörper mit Lötstiften
Kühlkörper Standardlänge
CPU Kühlkörper
Profile
Halteklammern
Montage-zubehör
Abstandhalter
Lüfter
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Profilübersicht geordnet nach Wärmewiderstand R_{th} bei 50mm Länge
heatsinks chart classified in categories of thermal resistance R_{th} at 50mm length

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1,5 - 2 K/W



>= 6 K/W



4,5 - 6 K/W



2,5 - 4,5 K/W



2 - 2,5 K/W

Finger- und
U-Kühlkörper

Aufsteck-
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Kühlkörper
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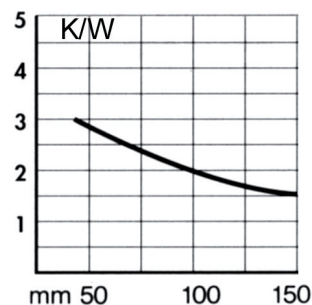
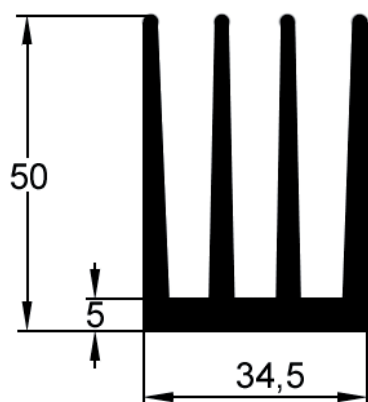
Retaining
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Mounting
accessories

Distance
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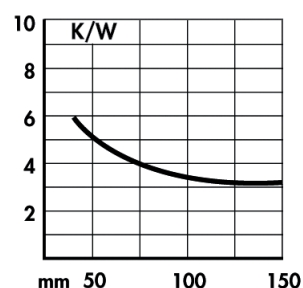
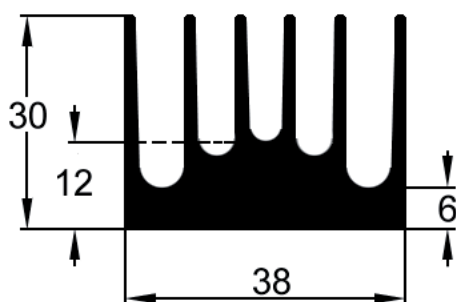
Fans

Technical
explanation



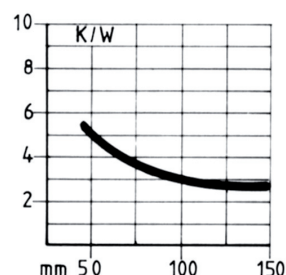
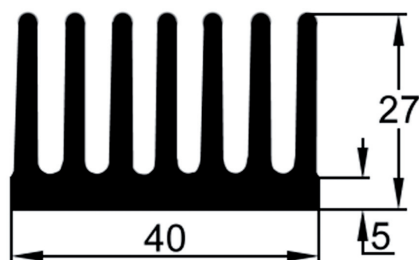
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Ordercode

V 6690



Bestellcode
Ordercode

V 6290

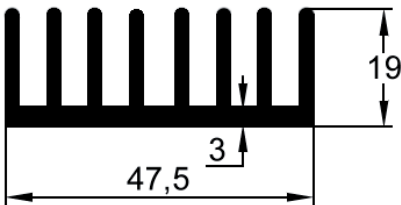
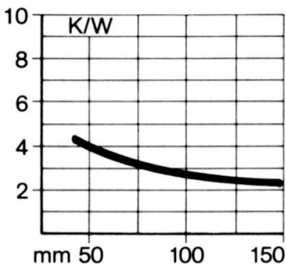


Bestellcode
Ordercode

V 7479

nicht ständig bevorratet
on request

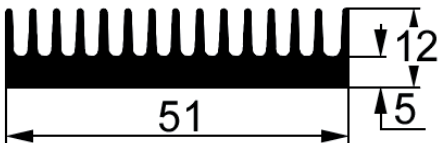
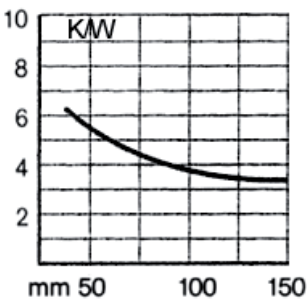
Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



nicht ständig bevorratet
on request

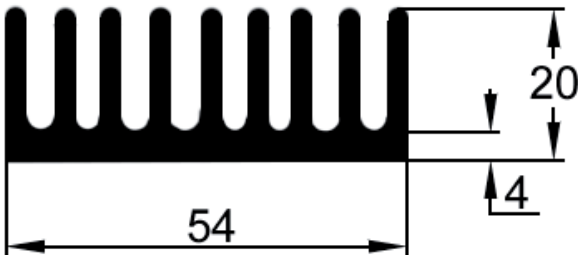
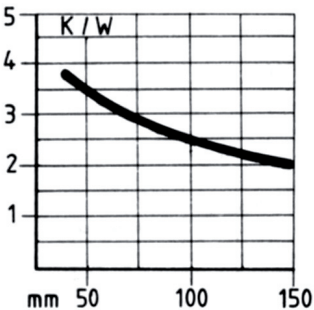
Bestellcode
Ordercode

V 5440



Bestellcode
Ordercode

V 7950



Bestellcode
Ordercode

V 7176

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

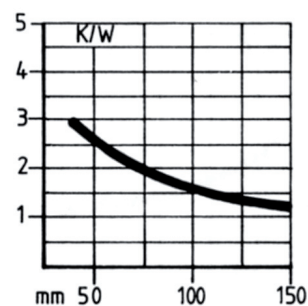
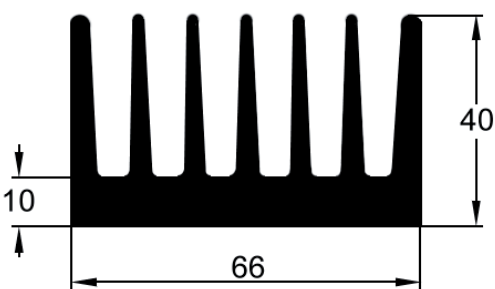
Halteklammern

Montage-
zubehör

Abstandhalter

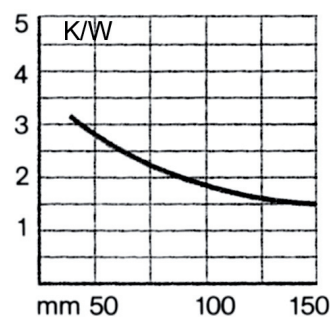
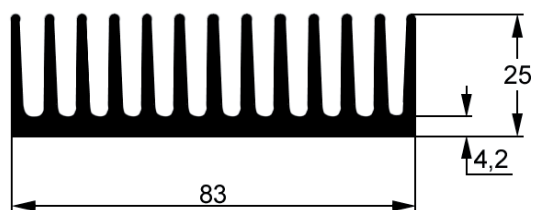
Lüfter

Technische
Erläuterungen



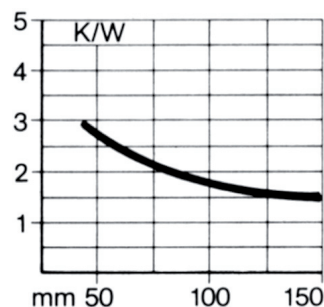
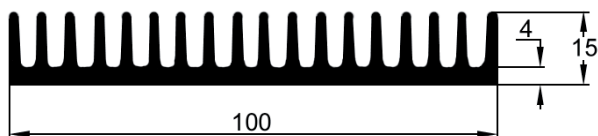
Bestellcode
Ordercode

V 7750



Bestellcode
Ordercode

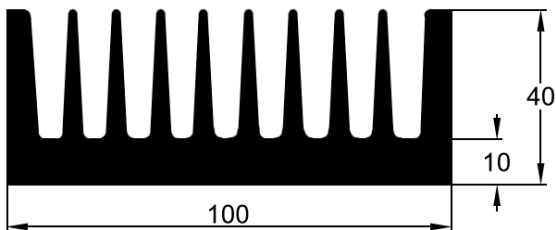
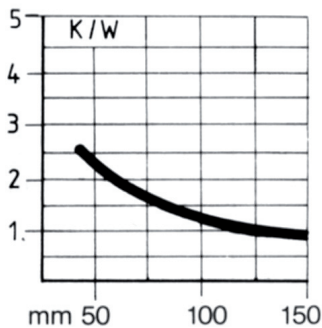
V 7957



Bestellcode
Ordercode

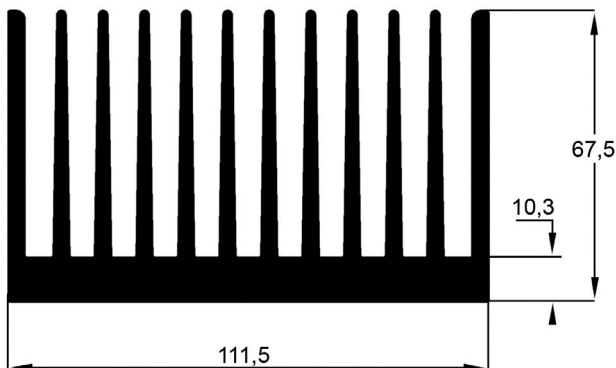
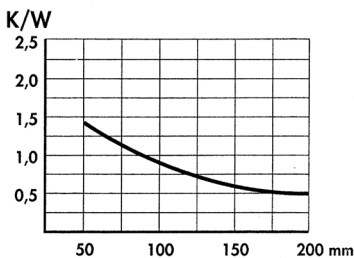
V 5805

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



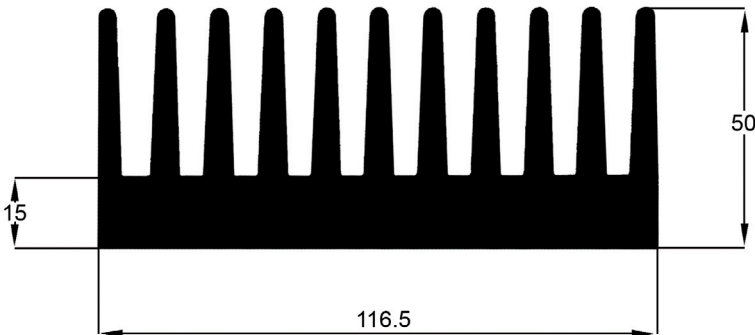
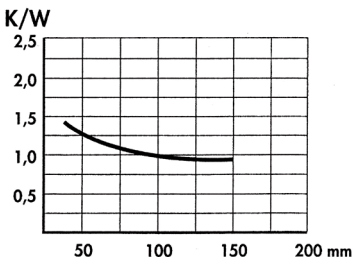
Bestellcode
Ordercode

V 7331



Bestellcode
Ordercode

V 9177



Bestellcode
Ordercode

V 9019

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

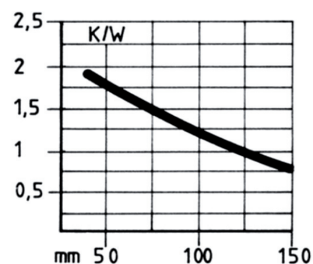
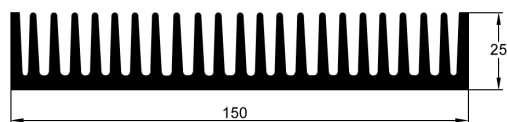
Halteklammern

Montage-
zubehör

Abstandhalter

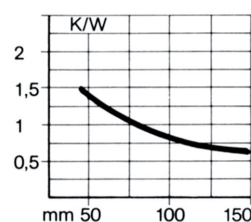
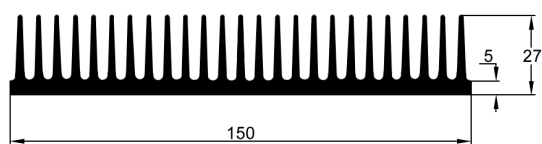
Lüfter

Technische
Erläuterungen



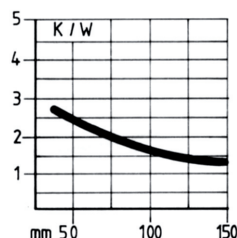
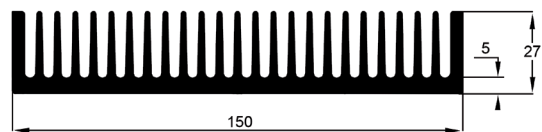
Bestellcode
Ordercode

V 7493



Bestellcode
Ordercode

V 5435

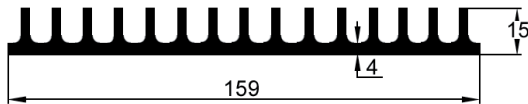
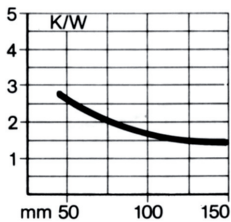


Bestellcode
Ordercode

V 7498

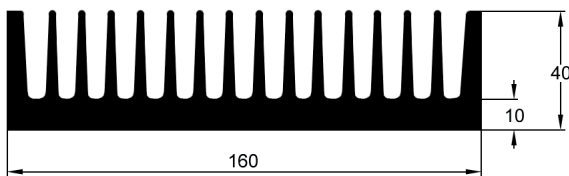
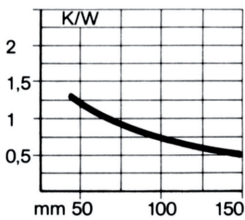
nicht ständig bevorratet
on request

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



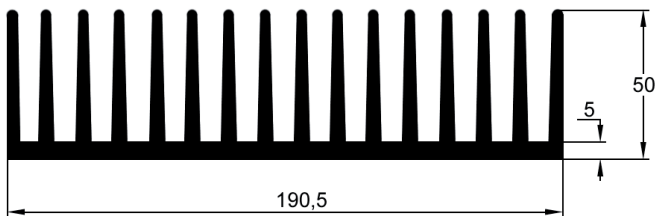
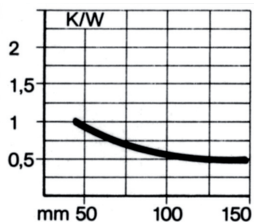
Bestellcode
Ordercode

V 5497



Bestellcode
Ordercode

V 6506



Bestellcode
Ordercode

V 6750

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

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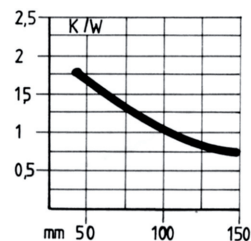
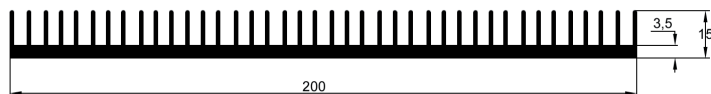
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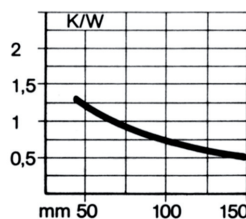
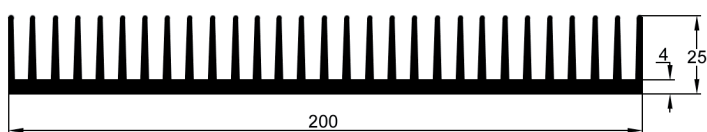
Fans

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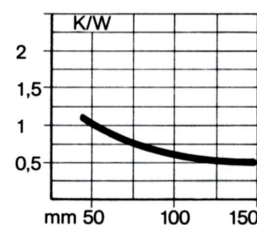
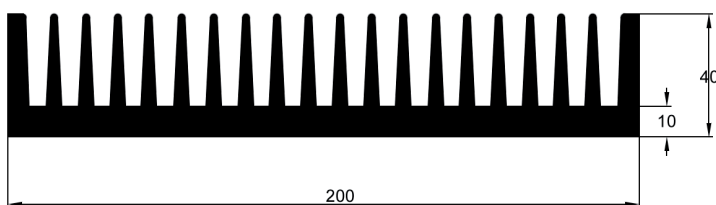
Bestellcode
Ordercode

V 7486



Bestellcode
Ordercode

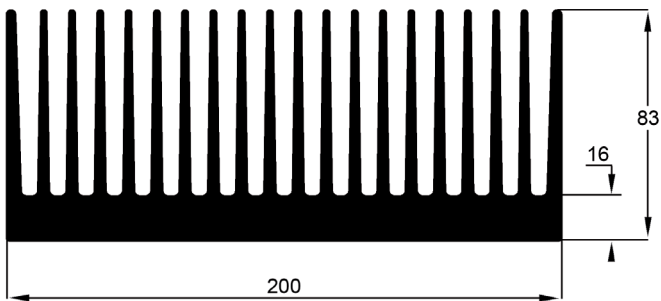
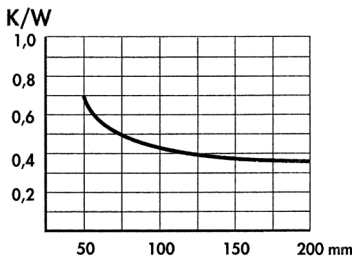
V 5496



Bestellcode
Ordercode

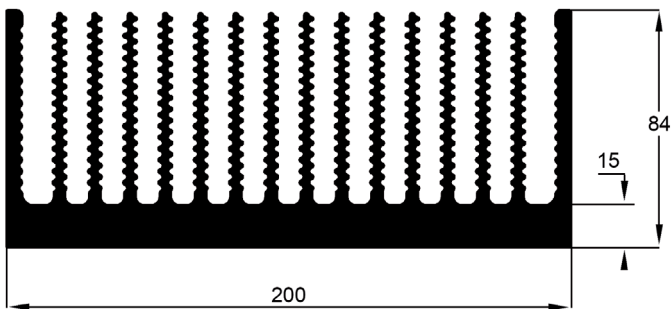
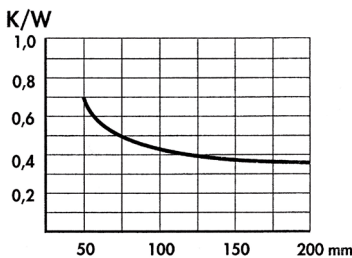
V 5436

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



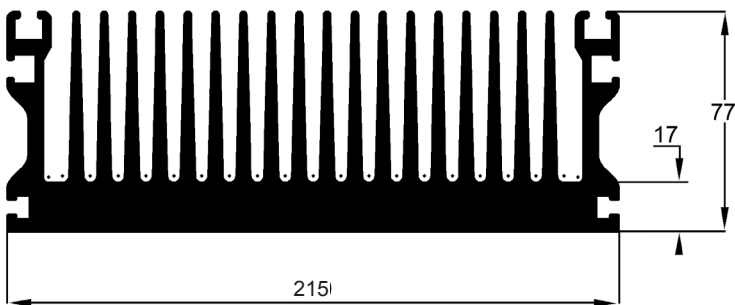
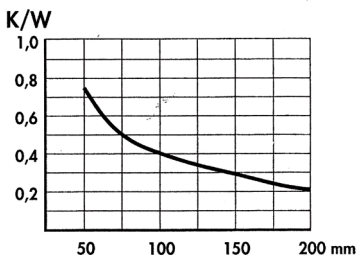
Bestellcode
Ordercode

V 9178



Bestellcode
Ordercode

V 9179



Bestellcode
Ordercode

V 9180

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen

Finger - and
U-shaped
heatsinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heatsinks

Profiles

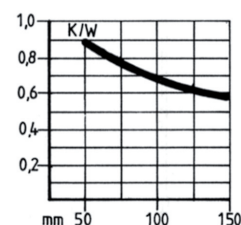
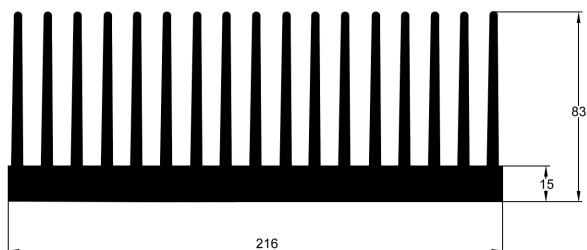
Retaining
springs

Mounting
accessories

Distance
spacers

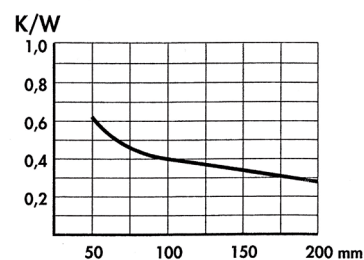
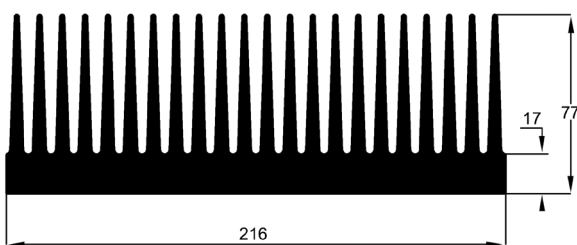
Fans

Technical
explanation



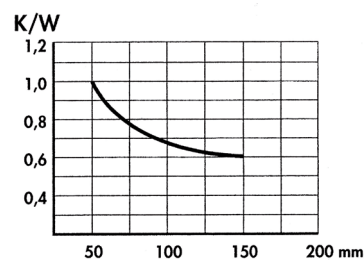
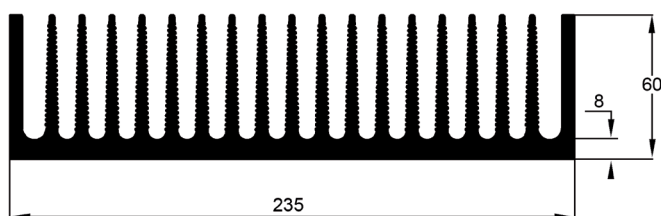
Bestellcode
Ordercode

V 7728



Bestellcode
Ordercode

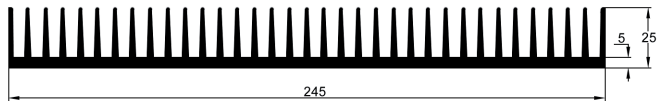
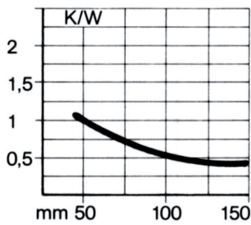
V 9181



Bestellcode
Ordercode

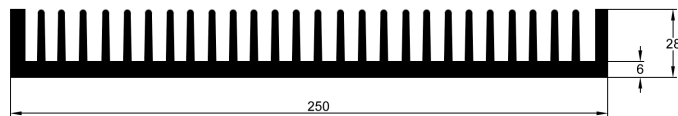
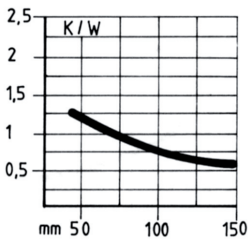
V 9182

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



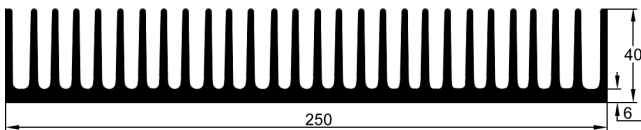
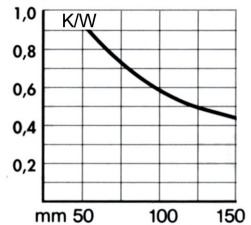
Bestellcode
Ordercode

V 6434



Bestellcode
Ordercode

V 7495



Bestellcode
Ordercode

V 7877

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen

Finger - and
U-shaped
heatsinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heatsinks

Profiles

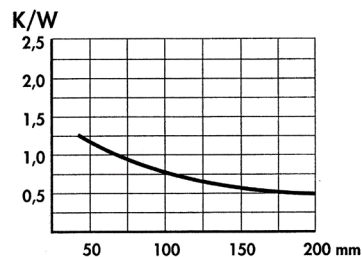
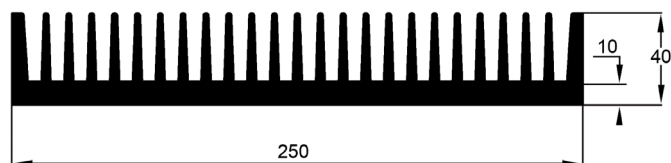
Retaining
springs

Mounting
accessories

Distance
spacers

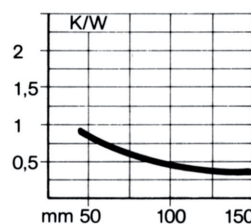
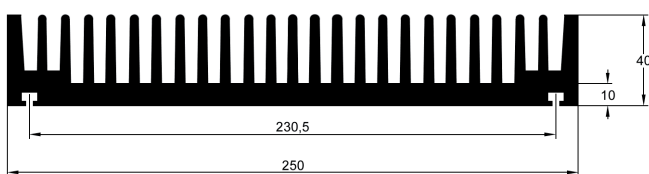
Fans

Technical
explanation



Bestellcode
Ordercode

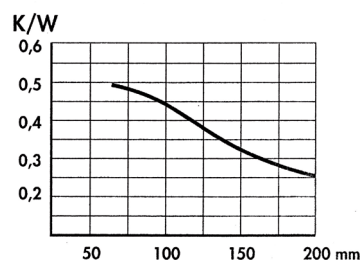
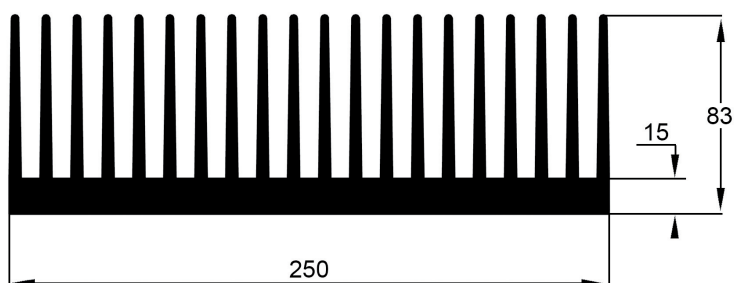
V 9183



Bestellcode
Ordercode

V 6751

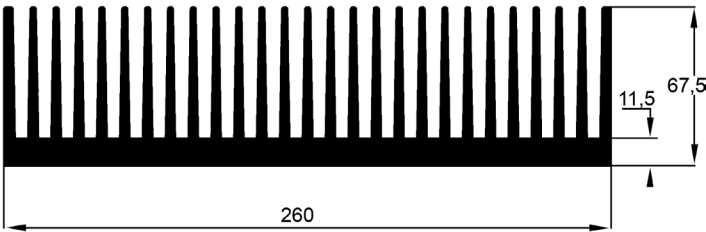
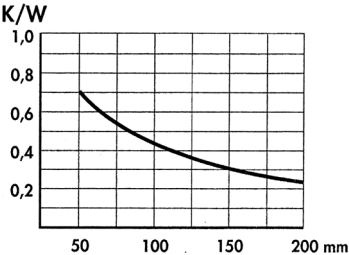
nicht ständig bevorratet
on request



Bestellcode
Ordercode

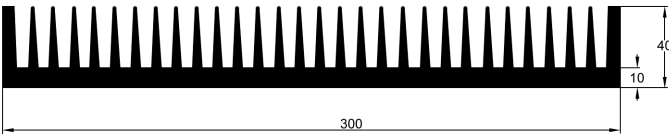
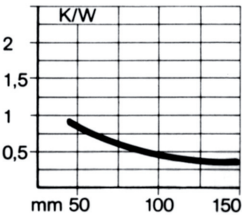
V 9000

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



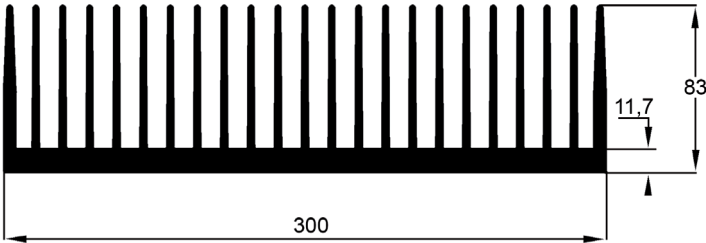
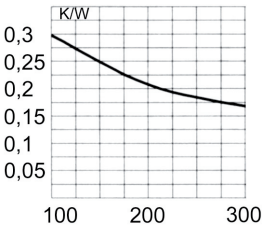
Bestellcode
Ordercode

V 9185



Bestellcode
Ordercode

V 6264



Bestellcode
Ordercode

V 9016

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

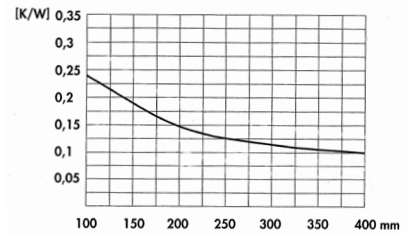
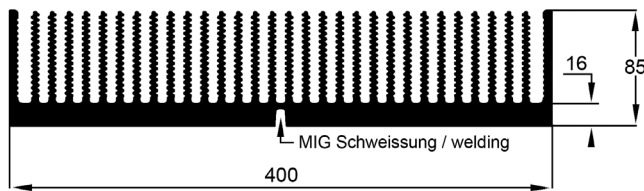
Halteklammern

Montage-
zubehör

Abstandhalter

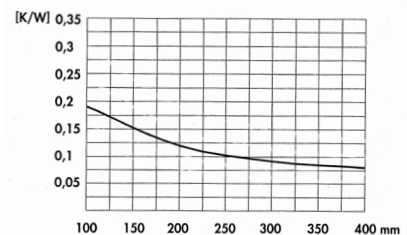
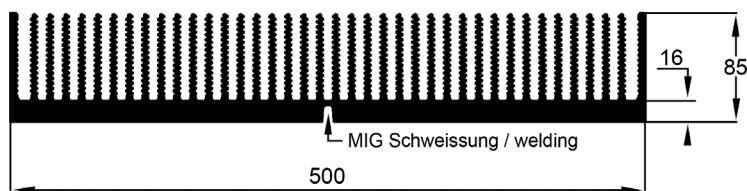
Lüfter

Technische
Erläuterungen



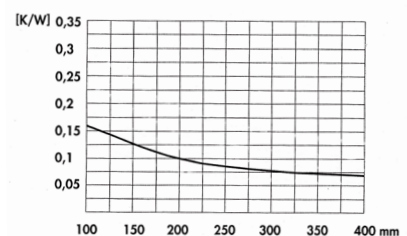
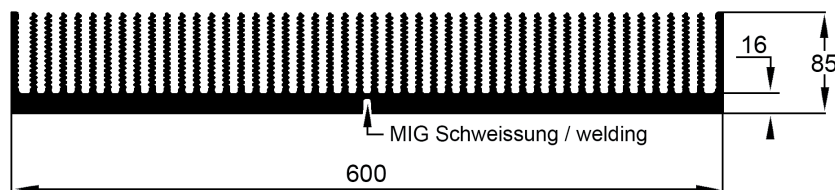
Bestellcode
Ordercode

V 9187



Bestellcode
Ordercode

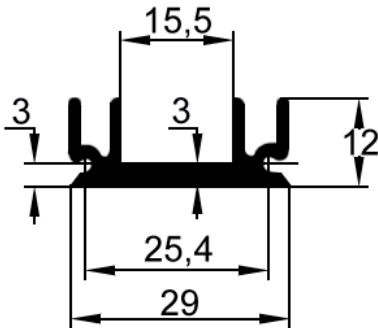
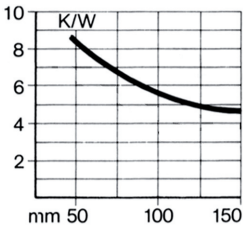
V 9188



Bestellcode
Ordercode

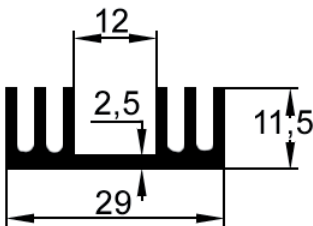
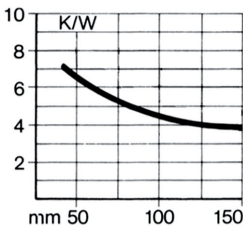
V 9189

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



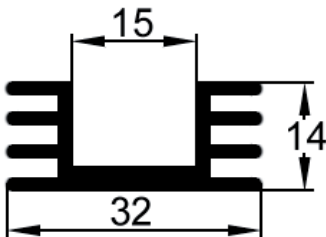
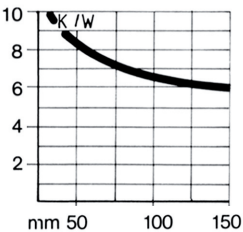
Bestellcode
Ordercode

V 6560



Bestellcode
Ordercode

V 4330



Bestellcode
Ordercode

V 5229

nicht ständig bevorratet
on request

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen

Finger - and
U-shaped
heatsinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heatsinks

Profiles

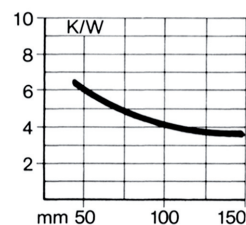
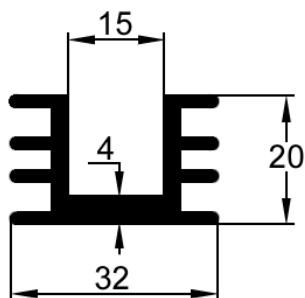
Retaining
springs

Mounting
accessories

Distance
spacers

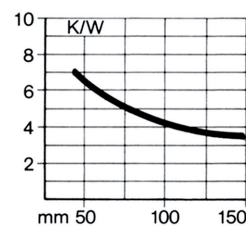
Fans

Technical
explanation



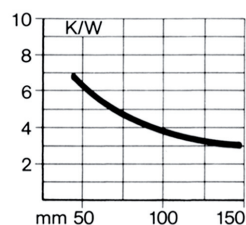
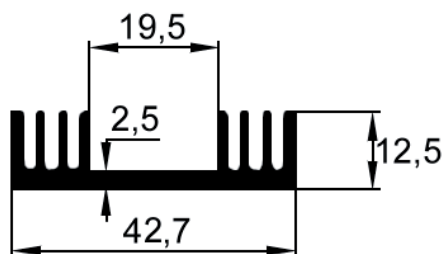
Bestellcode
Ordercode

V 5220



Bestellcode
Ordercode

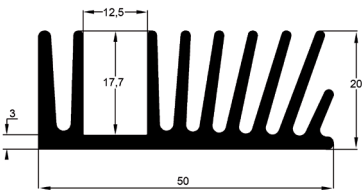
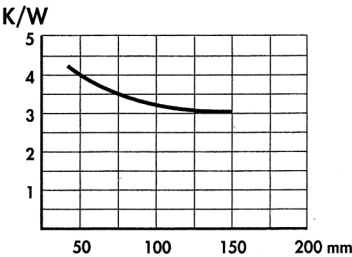
V 5195



Bestellcode
Ordercode

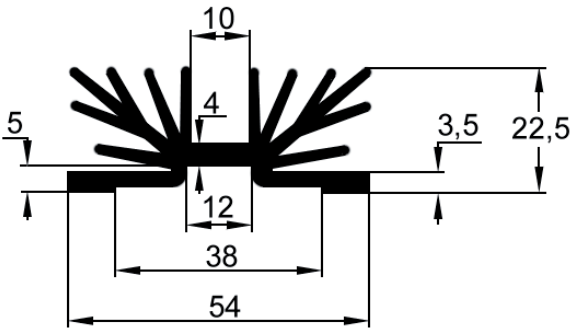
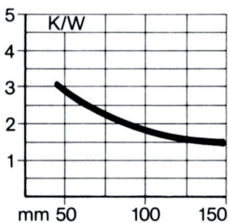
V 5330

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



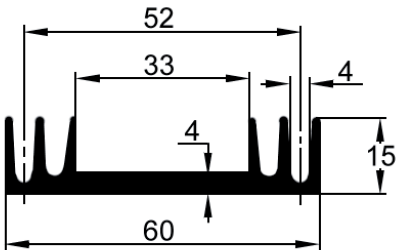
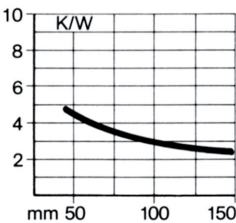
Bestellcode
Ordercode

V 9156



Bestellcode
Ordercode

V 5224



Bestellcode
Ordercode

V 5331

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

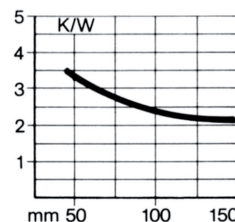
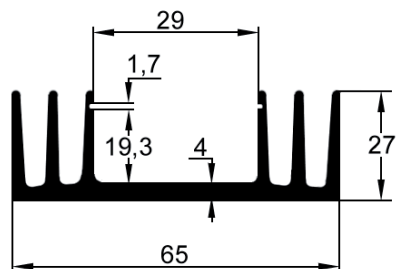
Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

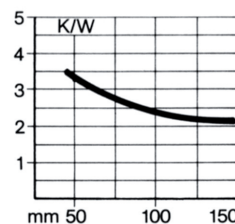
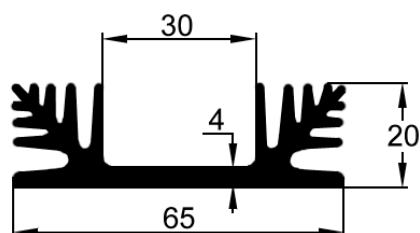
Technische
Erläuterungen



Bestellcode
Ordercode

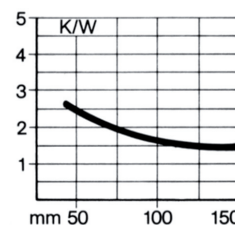
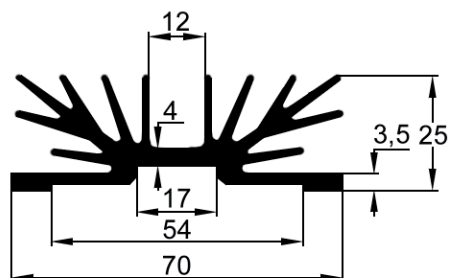
nicht ständig bevorratet
on request

V 5428



Bestellcode
Ordercode

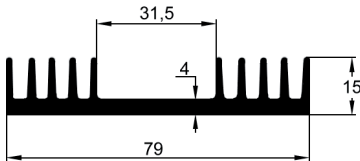
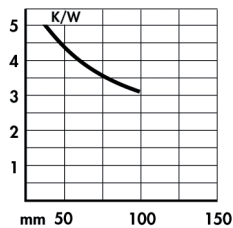
V 5510



Bestellcode
Ordercode

V 5512

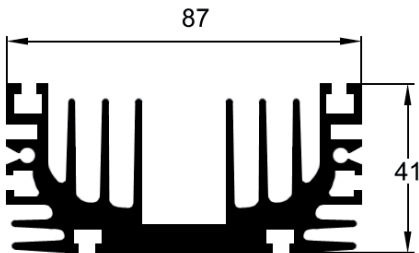
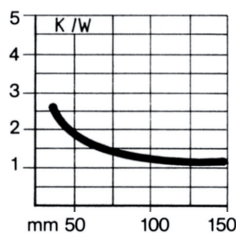
Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



nicht ständig bevorratet
on request

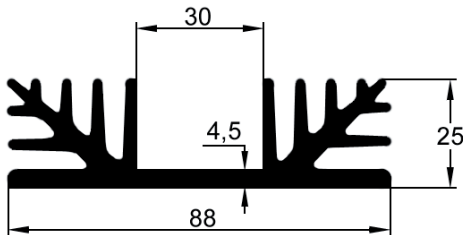
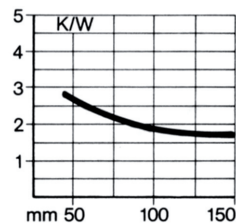
Bestellcode
Ordercode

V 5517



Bestellcode
Ordercode

V 7260



nicht ständig bevorratet
on request

Bestellcode
Ordercode

V 5511

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen

Finger - and
U-shaped
heatsinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heatsinks

Profiles

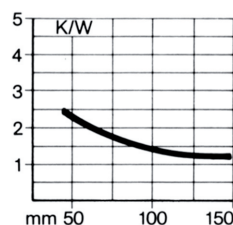
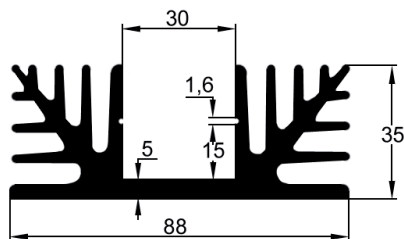
Retaining
springs

Mounting
accessories

Distance
spacers

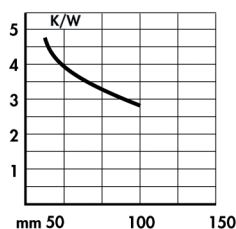
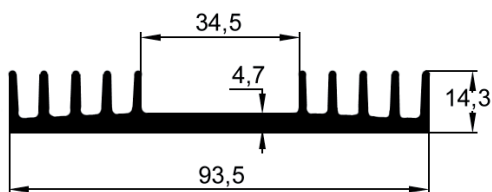
Fans

Technical
explanation



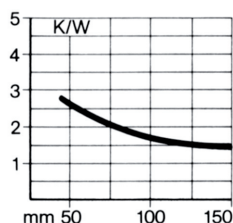
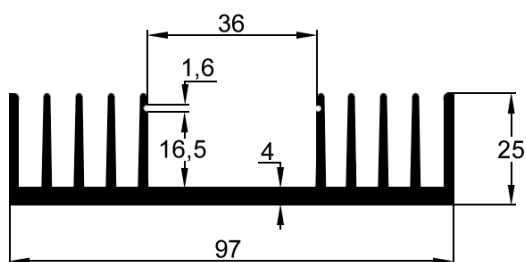
Bestellcode
Ordercode

V 4511



Bestellcode
Ordercode

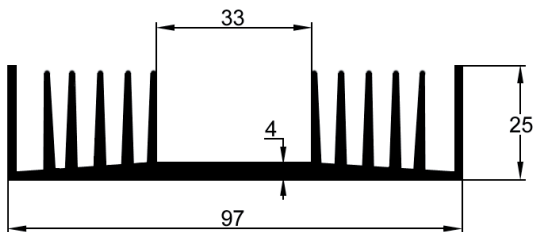
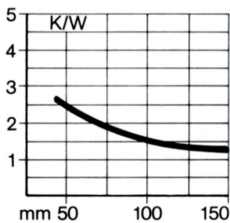
V 5302



Bestellcode
Ordercode

V 4432

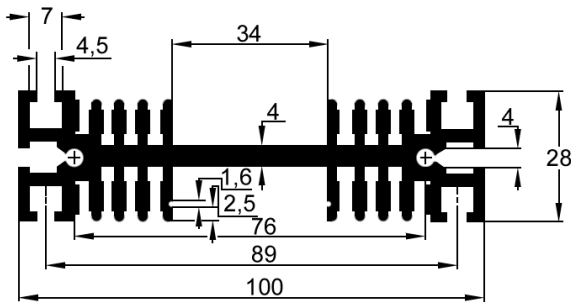
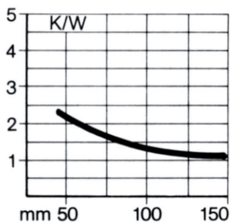
Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



nicht ständig bevorratet
on request

Bestellcode
Ordercode

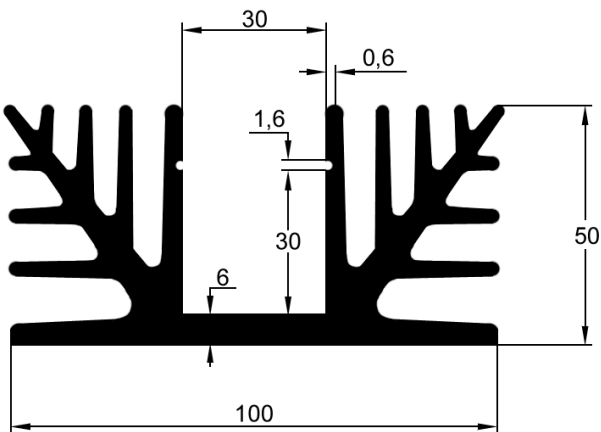
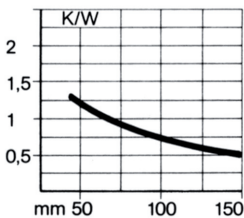
V 5481



nicht ständig bevorratet
on request

Bestellcode
Ordercode

V 5513



Bestellcode
Ordercode

V 6520

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen

Finger - and
U-shaped
heatsinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heatsinks

Profiles

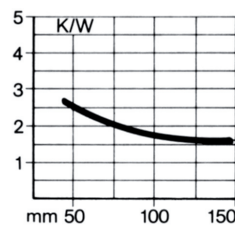
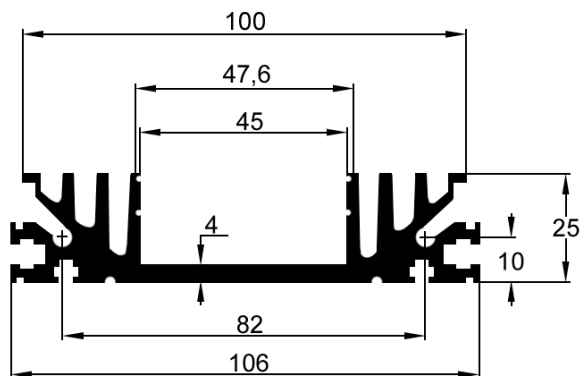
Retaining
springs

Mounting
accessories

Distance
spacers

Fans

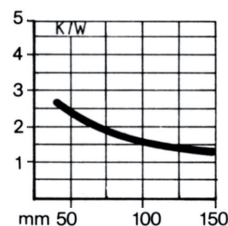
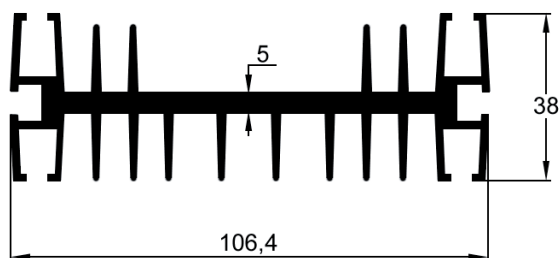
Technical
explanation



Bestellcode
Ordercode

nicht ständig bevorratet
on request

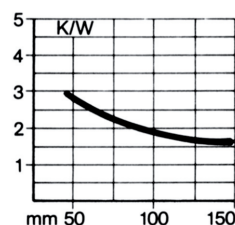
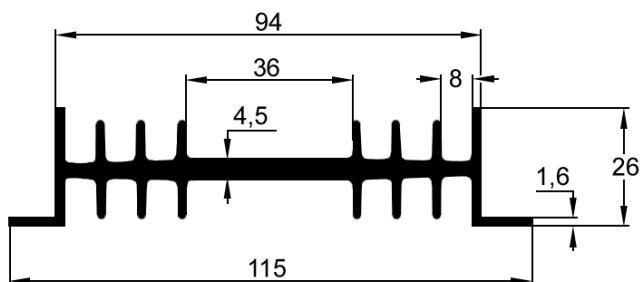
V 5745



Bestellcode
Ordercode

nicht ständig bevorratet
on request

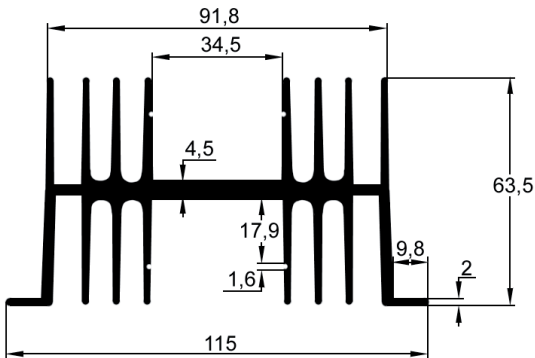
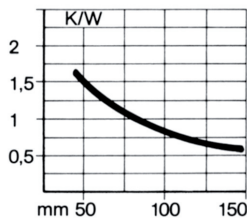
V 7749



Bestellcode
Ordercode

V 3940

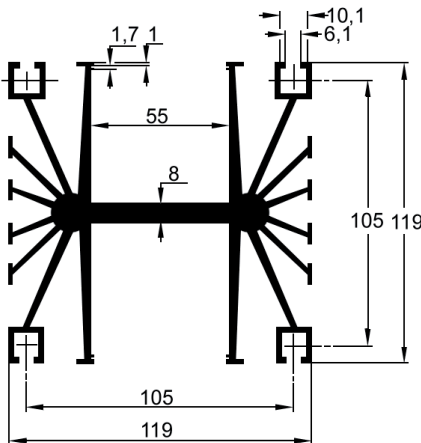
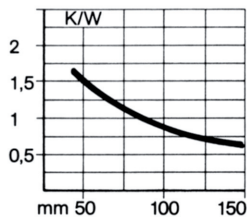
Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



nicht ständig bevorratet
on request

Bestellcode
Ordercode

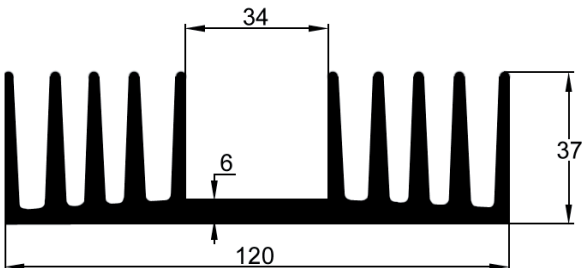
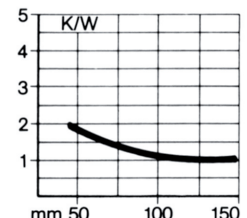
V 4365



nicht ständig bevorratet
on request

Bestellcode
Ordercode

V 5264



Bestellcode
Ordercode

V 5433

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

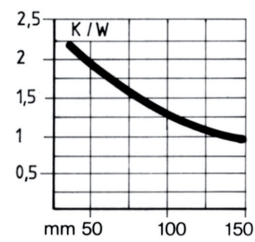
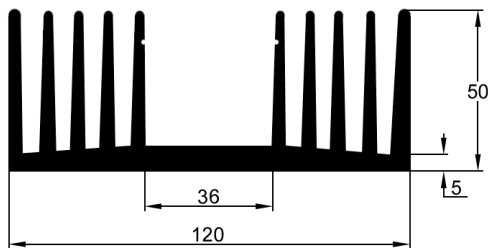
Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

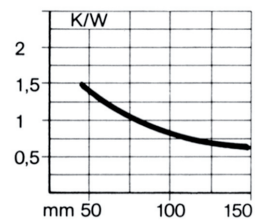
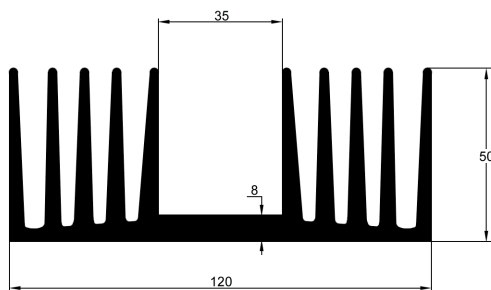
Technische
Erläuterungen



Bestellcode
Ordercode

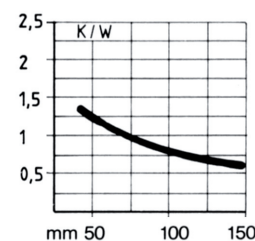
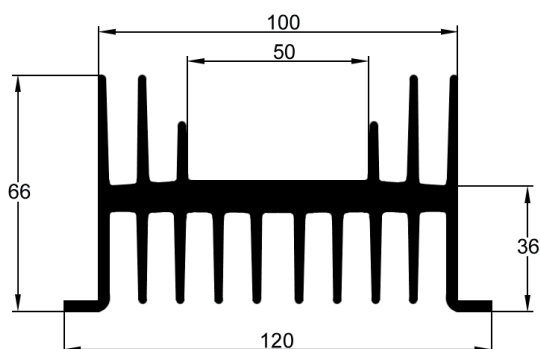
nicht ständig bevorratet
on request

V 7500



Bestellcode
Ordercode

V 5434

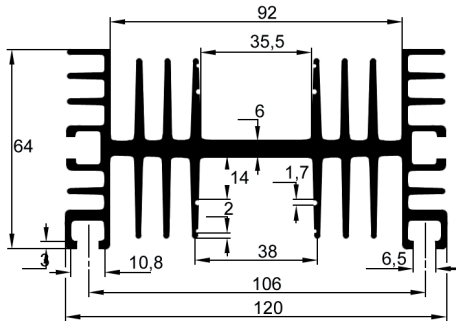
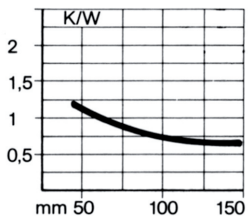


Bestellcode
Ordercode

nicht ständig bevorratet
on request

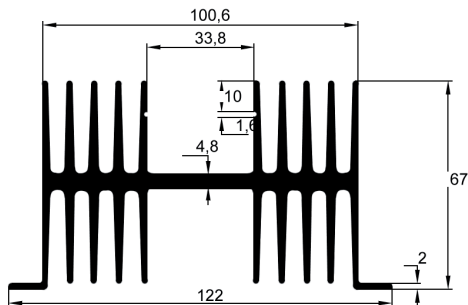
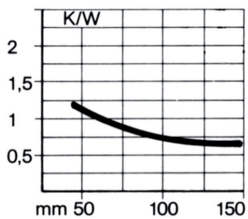
V 7454

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



Bestellcode
Ordercode

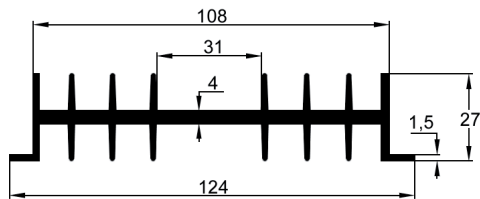
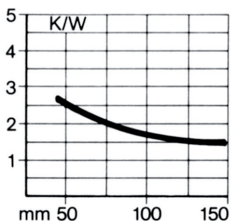
V 5308



Bestellcode
Ordercode

V 5500

nicht ständig bevorratet
on request



Bestellcode
Ordercode

V 4493

nicht ständig bevorratet
on request

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

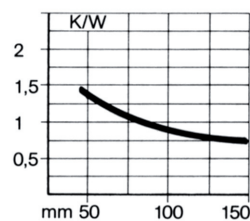
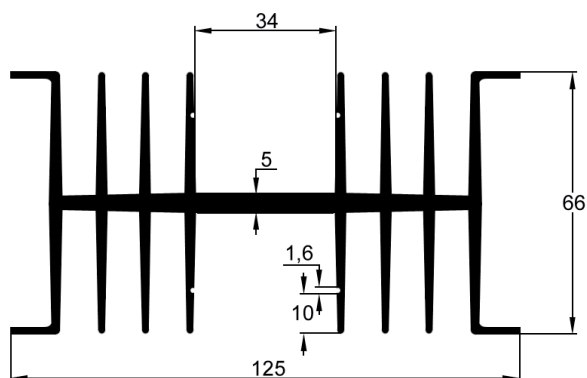
Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

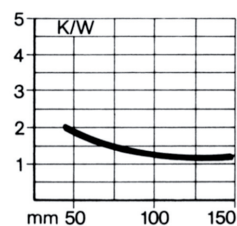
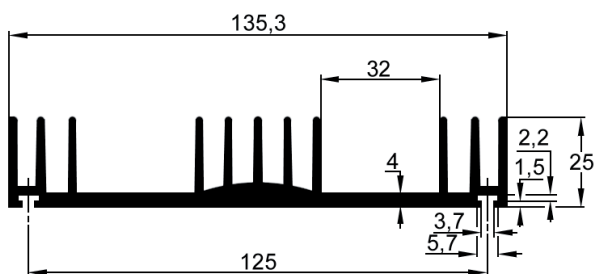
Technische
Erläuterungen



Bestellcode
Ordercode

nicht ständig bevorratet
on request

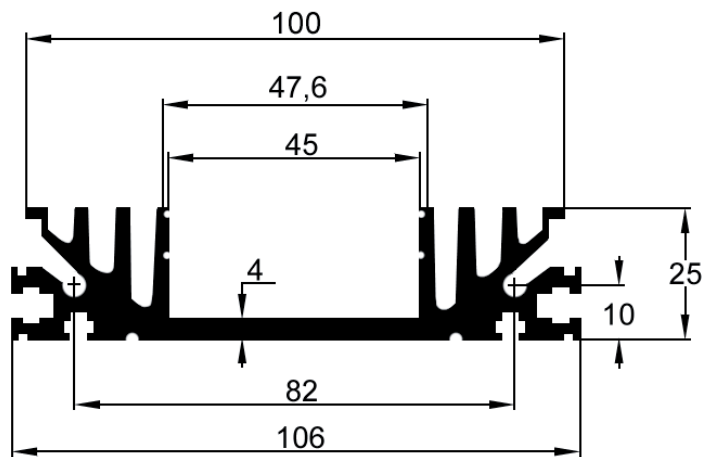
V 5501



Bestellcode
Ordercode

V 5390

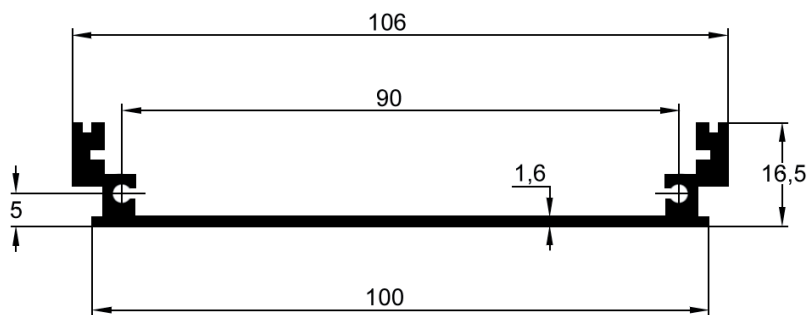
Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



nicht ständig bevorratet
on request

Bestellcode
Ordercode

V 5745



Bestellcode
Ordercode

V 6704

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstifen

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profil

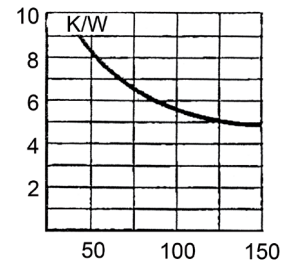
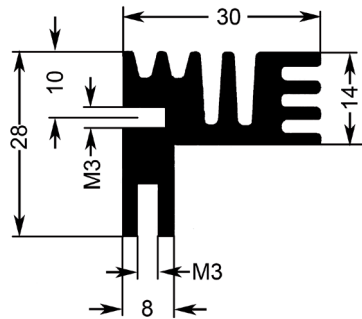
Halteklammern

Montage-
zubehör

Abstandhalter

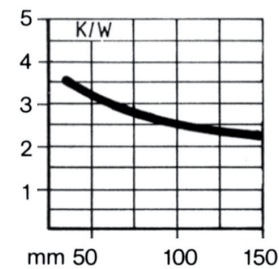
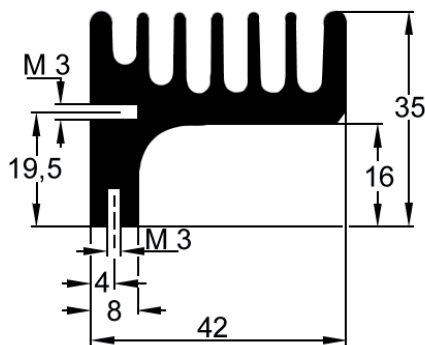
Lüfter

Technische
Erläuterungen



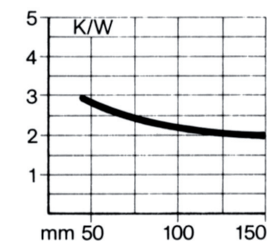
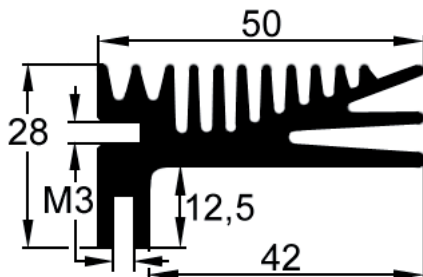
Bestellcode
Ordercode

V 7982



Bestellcode
Ordercode

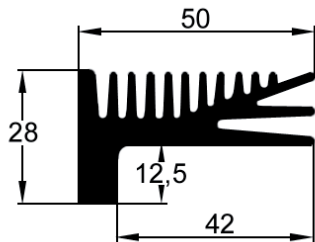
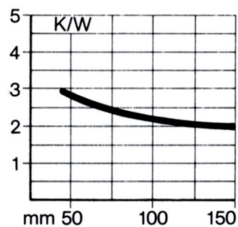
V 7702



Bestellcode
Ordercode

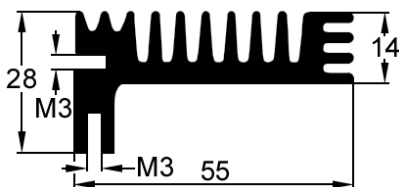
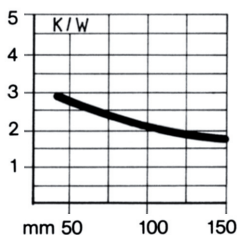
V 6716 Z

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



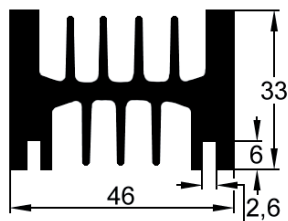
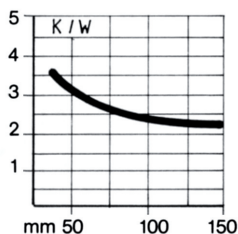
Bestellcode
Ordercode

V 6716



Bestellcode
Ordercode

V 7496



Bestellcode
Ordercode

V 7502

nicht ständig bevorratet
on request

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profil

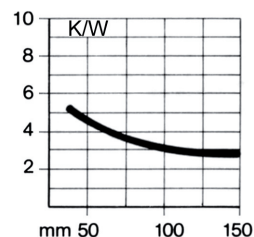
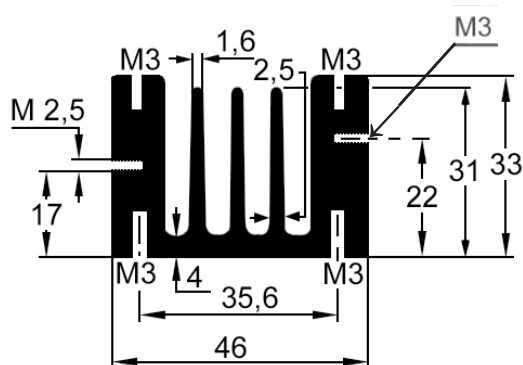
Halteklammern

Montage-
zubehör

Abstandhalter

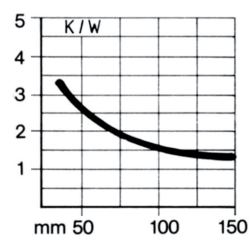
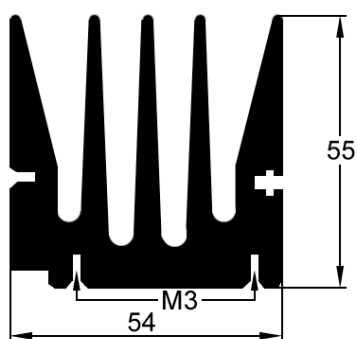
Lüfter

Technische
Erläuterungen



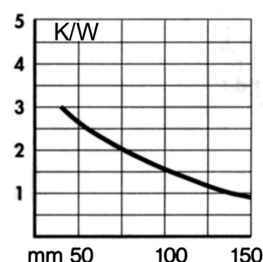
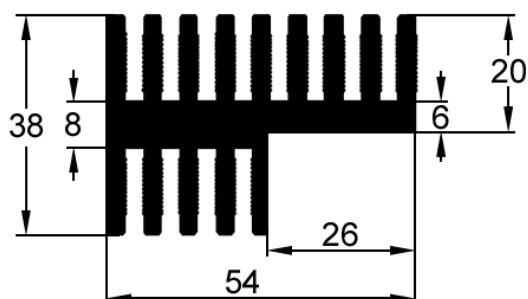
Bestellcode
Ordercode

V 5583



Bestellcode
Ordercode

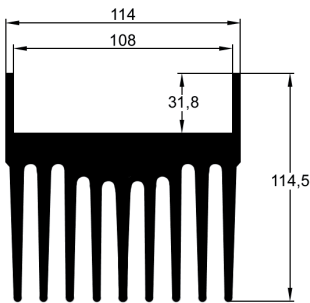
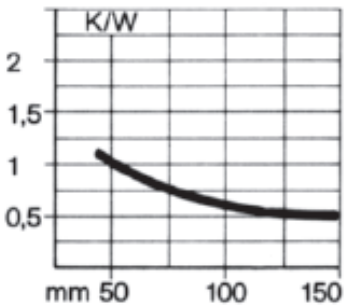
V 7660



Bestellcode
Ordercode

V 7792

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



Finger- und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profil

Halteklammern

Montage-
zubehör

Abstandhalter

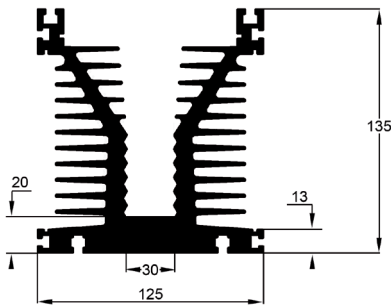
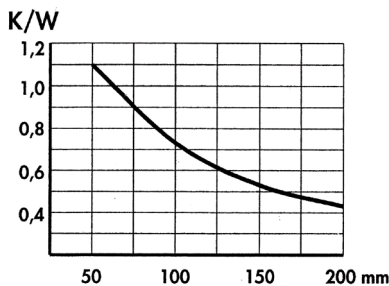
Lüfter

Technische
Erläuterungen

nicht ständig bevorratet
on request

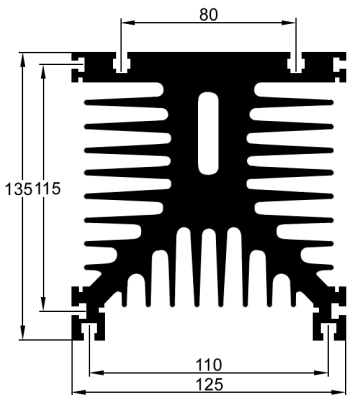
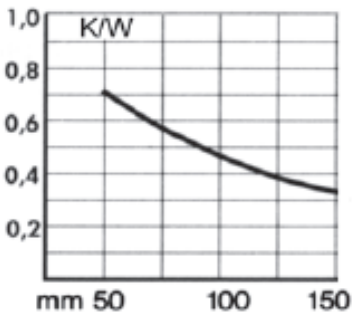
Bestellcode
Ordercode

V 5304



Bestellcode
Ordercode

V 9190



Bestellcode
Ordercode

V 6509

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

ASSMANN WSW components bietet jetzt sein eigenes patentiertes Klammersystem zur Befestigung von Transistoren auf Profilkühlkörper an. Mittels einer extrudierten Klammer - Nut werden die jeweiligen Klammern am Profilkühlkörper fixiert.

Dieses patentierte Klammersystem für TO-220- und TO-247 Bauformen ist eine zeit- und kostensparende Alternative zur üblichen Befestigung der Transistoren am Kühlkörper. Es entfällt die komplette maschinelle Bearbeitung des Kühlkörper für die Einbringung von Gewinden, sowie die manuelle Schraubmontage. Durch den konstant hohen und gleichmäßigen Anpressdruck wird ein übermäßiger Wärmeverlust vermieden.

Vorteile und Eigenschaften auf einen Blick:

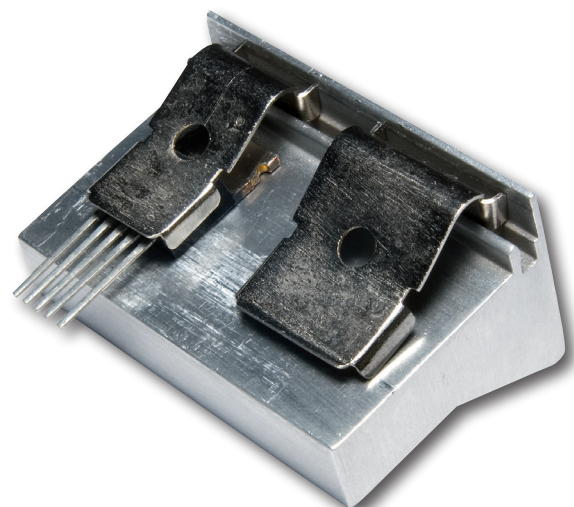
- Einfache Montage
- Entfall von Montagezeiten und -kosten
- Sicherer und konstant hoher, sowie gleichmäßiger Anpressdruck
- Reduzierung eines möglichen Wärmeverlustes
- Einfacher Austausch und Neubestückung der Komponenten

ASSMANN WSW components now offers its own legally protected and registered clip system, which is a very popular and easy solution for mounting transistors to extruded heatsinks.

The transistor clip system for TO-220 and TO-247 is a cost- and time-saving way to connect the transistor with the heat sink by simply clipping it into the extruded groove. It make drilling holes, rivets and screws unnecessary and avoids thermal inefficiency by reaching constantly high long term contact pressure.

Features and advantages:

- Easy assembly
- Reduction of assembly time and costs
- Safe and constantly high and long term grip of transistor
- Reduction of thermal resistance
- Easy removal and re-assembly of components



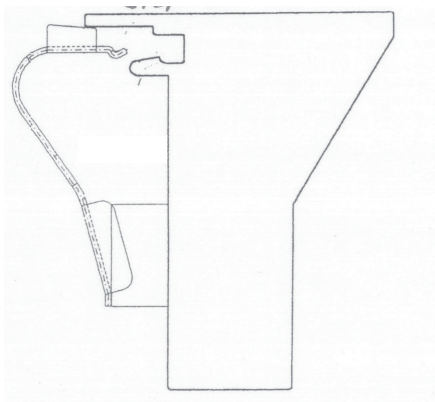


Clip for TO-247

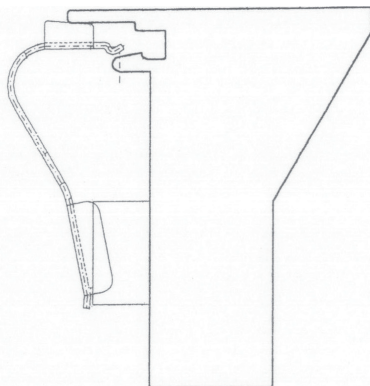


Clip for TO-220

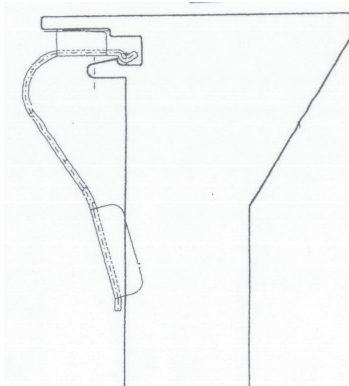
Step 1



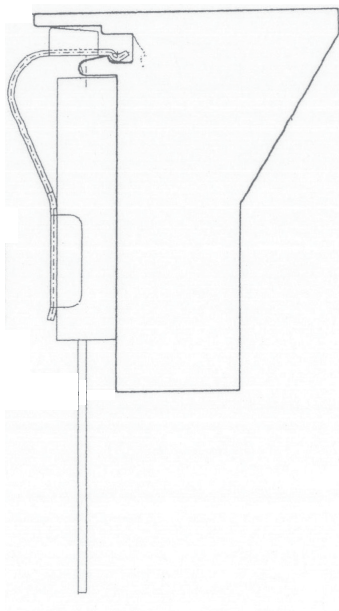
Step 2



Step 3



Mounted Transistor



Finger - und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen

Finger - and
U-shaped
heat sinks

Attachables

Extruded
with solderpin

Extruded
standard length

CPU
heat sinks

Profiles

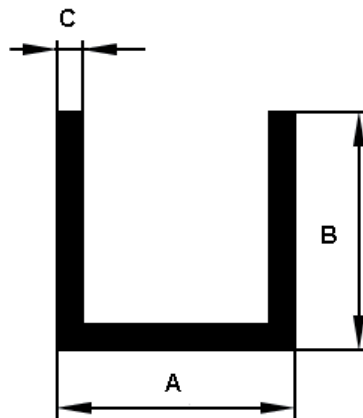
Retaining
springs

Mounting
accessories

Distance
spacers

Fans

Technical
explanation



Beispiele Examples

- A: 8 mm - 260 mm
B: 8 mm - 80 mm auch ungleichschenkelig möglich also scalene possible
C: 1 mm - 10 mm

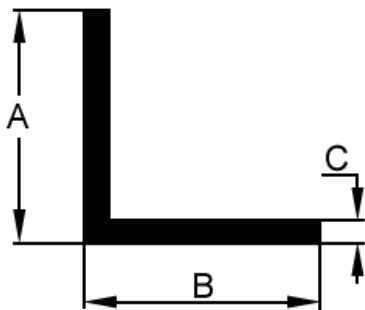
Bestellcode Ordercode

	A	B	C
V5252	25	25	2
V5333	30	30	3
V5474	34	32	2
V5251	29	15	2
V4874	12	15	2
V5616	17	13	1,5
V7268	20	20	2
V7969	15	30	4

Flach-, Winkel-, U-, T-, Z-Profile, sowie Rohre und Rundstangen auf Anfrage verfügbar.
Nicht laufend bevorratet.
Profile auf Wunsch nach Zeichnung bearbeitet.

Flat-, angle-, U-, T-, Z-profiles, as well as pipes and round rods available.
Not constantly provided on stock.
Profiles machined according to your drawings.

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168



Beispiele
Examples

- A: 10 mm - 250 mm
B: 10 mm - 100 mm
C: 2 mm - 10 mm

Bestellcode
Ordercode

	A	B	C
V7716	20	20	2
V7717	25	25	3
V7648	30	30	4
V7332	50	50	2
V7434	100	20	2

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Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger- und
U-Kühlkörper

Aufsteck-
kühlkörper

Kühlkörper
mit Lötstiften

Kühlkörper
Standardlänge

CPU
Kühlkörper

Profile

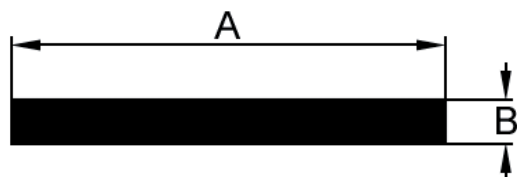
Halteklammern

Montage-
zubehör

Abstandhalter

Lüfter

Technische
Erläuterungen



Beispiele Examples

A: 6 mm - 300 mm
B: 2 mm - 40 mm

Bestellcode Ordercode

	A	B
V7550	15	5
V7570	15	10
V7527	20	5
V7414	20	6
V7563	20	10
V7805	20	25
V7622	25	10
V7516	25	25
V7925	30	3
V7383	30	10

	A	B
V7775	32	5
V7624	32	32
V7565	40	5
V7916	40	30
V6705	50	10
V7462	60	10
V7715	100	3
V7457	143	5
V7592	228	10

Flach-, Winkel-, U-, T-, Z-Profile, sowie Rohre und Rundstangen auf Anfrage verfügbar.
Nicht laufend bevorratet.
Profile auf Wunsch nach Zeichnung bearbeitet.

Flat-, angle-, U-, T-, Z-profiles, as well as pipes and round rods available.
Not constantly provided on stock.
Profiles machined according to your drawings.

Freimaßtoleranz für Profile DIN 1748, DIN 17615 / Free dimensional tolerance for profiles DIN 1748, DIN 17615
Freimaßtoleranz für die Bearbeitung DIN 7168, mittel / Free dimensional tolerance for the handling DIN 7168

Finger - und U-Kühlkörper
Aufsteck- kühlkörper
Kühlkörper mit Lötstiften
Kühlkörper Standardlänge
CPU Kühlkörper
Profile
Halteklammern
Montage- zubehör
Abstandhalter
Lüfter
Technische Erläuterungen