



Kühlprofile
Extruded profiles

Kühlprofile *Extruded profiles*

Bestellhinweise • Ordering note

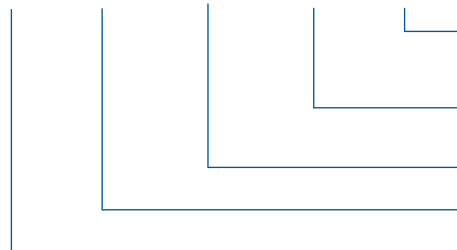
Zur Ausführung Ihrer Bestellung sind folgende Angaben erforderlich:

Your order needs to contain the following information

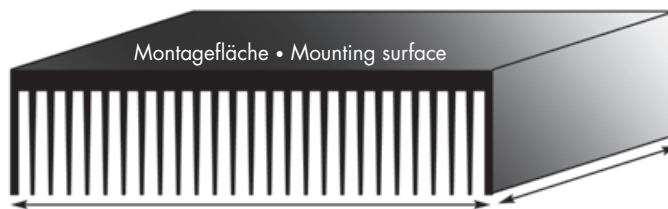
Bestellbezeichnung

Ordering example

KS 200.36 - 200 - „X“ / 10



Montagefläche gefräst	<i>Mounting surface milled</i>
Oberflächen- behandlung	<i>Surface treatment</i>
Länge in mm	<i>Length in mm</i>
Breite in mm	<i>Width in mm</i>
Kühlschiene	<i>Heat sink</i>



Nach Kundenwunsch • acc. to customer needs

Länge in mm • Length in mm

Breite in mm • Width in mm

*Breite der Standardprofile siehe Folgeseiten
Width of standard profiles see following pages*

Bohrungen, Gewinde und Fräsarbeiten werden nach Kundenzeichnung ausgeführt.

Drilling, threading and milling follow customer's drawings.

„X“ = Oberflächenbehandlung

“X” = Surface treatment

„A“ = EV1 farblos eloxiert

Standardoberfläche der Kühlkörper, mit bestem thermischen Wirkungsgrad. Oberfläche sehr gut gegen Korrosion geschützt.

“A” = EV1 natural anodized

Standard surface for cooling devices with the best thermal efficiency. The surface is highly protected against corrosion.

„B“ = gebeizt und neutralisiert

Die Oberfläche ist alufarben, der Grat von Bohrungen und Schnittkanten sind weitgehend entfernt. Berührungen mit öligen oder fettigen Fingern führen zu sichtbaren Stellen.

“B” = etched and neutralized

The surface is alu-coloured, burrs from around the drilling holes and cut ends have been removed. Handling with oily or greasy fingers will leave visible fingerprints.

„E“ = EV6 schwarz eloxiert

Standardoberfläche der Kühlkörper, mit bestem thermischen Wirkungsgrad. Oberfläche sehr gut gegen Korrosion geschützt.

“E” = EV6 black anodized

Standard surface for cooling devices with the best thermal efficiency. The surface is highly protected against corrosion.

„R“ = roh/ungewaschen

Keine Bearbeitung von Schnittkanten, Bohrungen oder Oberfläche.

“R” = blank/unwashed

No deburring of ends, drilled holes or surface.

„RG“ = roh/gewaschen

Keine Bearbeitung von Schnittkanten, Bohrungen. Oberfläche gewaschen.

“RG” = blank/washed

No deburring of ends, drilled holes. Surface washed.

„10“ = Kühlkörpermontagefläche überfräst

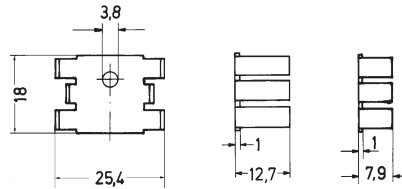
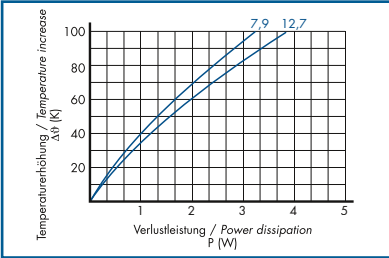
(gemittelte Rautiefe, Rz = 10 µ)

“10” = Heat sink mounting surface milled

(averaged roughness Rz = 10 µ)

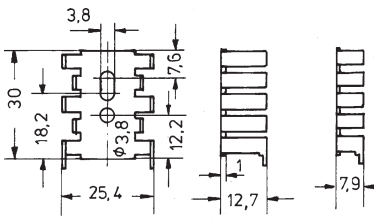
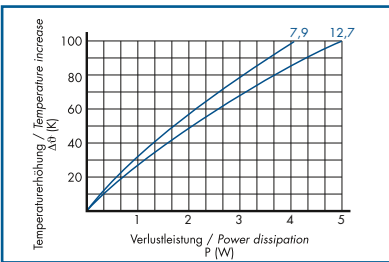
K2504

Material · Material		Al 99.5
Gewicht · Weight	g/cm	ca. 1



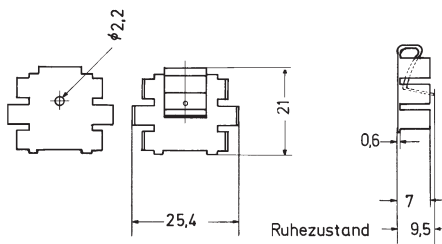
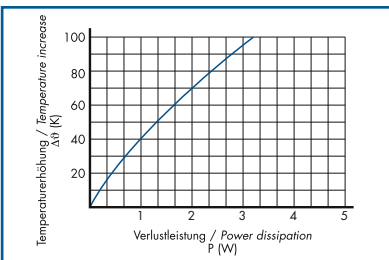
K 2504.3

Material · Material		Al 99.5
Gewicht · Weight	g/cm	ca. 1



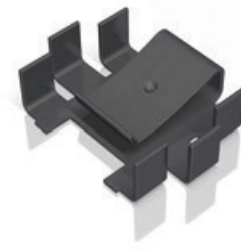
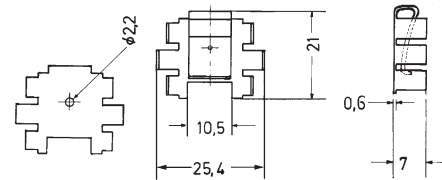
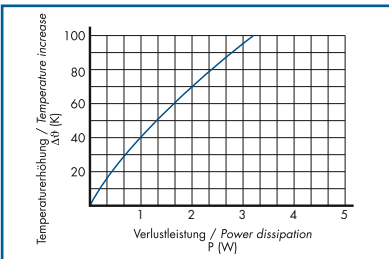
K 2504.4

Material · Material		Al 99.5
Gewicht · Weight	g/cm	ca. 1



K 2504.5

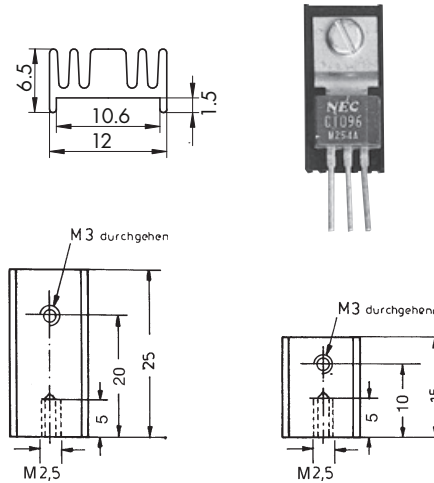
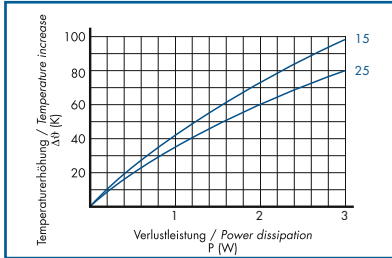
Material · Material		Al 99.5
Gewicht · Weight	g/cm	ca. 1



KS 12.1

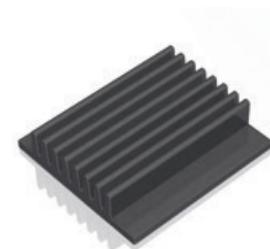
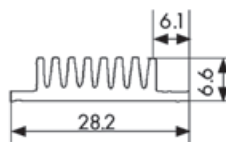
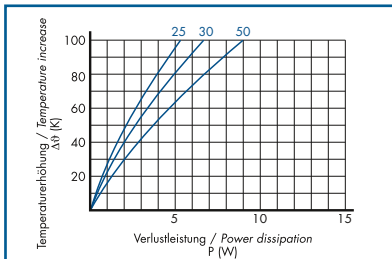
Weitere Längen und Lochbilder auf Kundenwunsch möglich.
Other lengths and hole patterns on customer request.

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	1.3



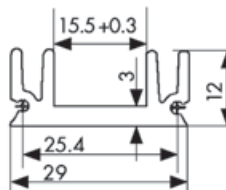
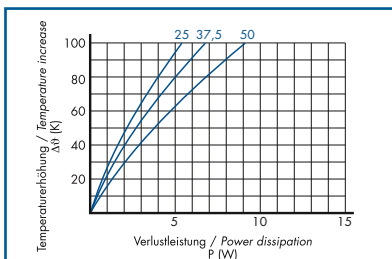
KS 28.5

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	2.3

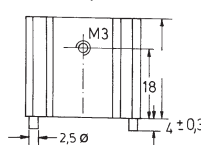


KS 29.1

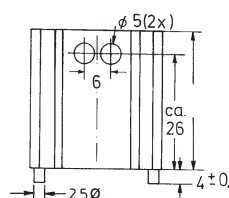
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	3.9



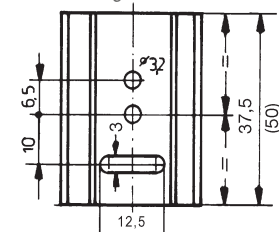
Nach Angaben
acc. to specification



Für clip 2201
Nach Angaben
acc. to specification

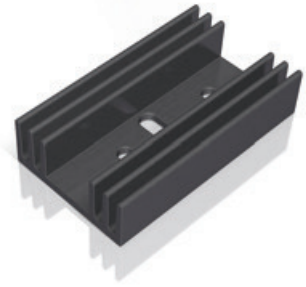
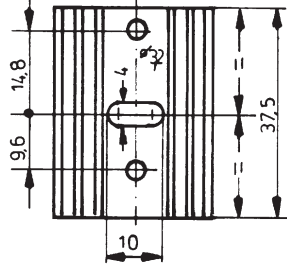
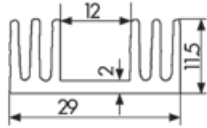
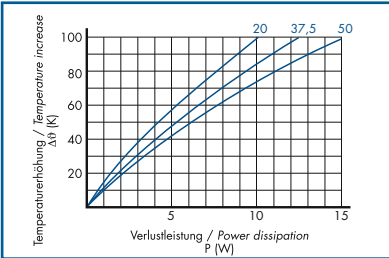


Vermaßung ab der Mitte
Dimensioning from the middle



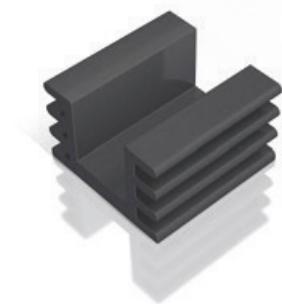
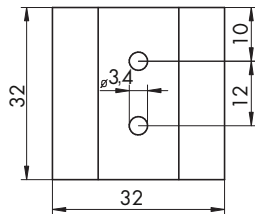
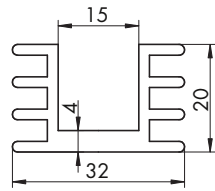
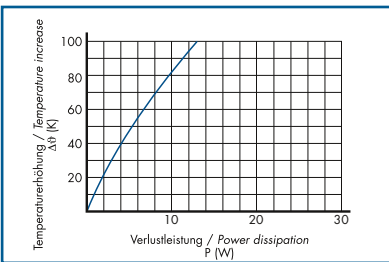
KS 29.2

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 13



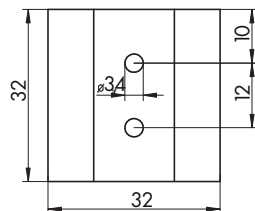
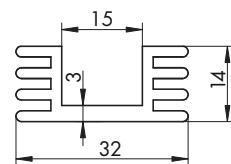
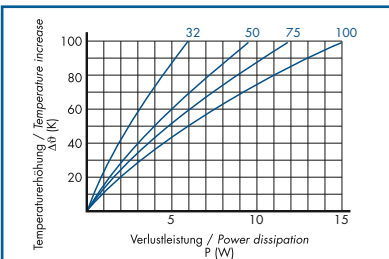
KS 32

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 21



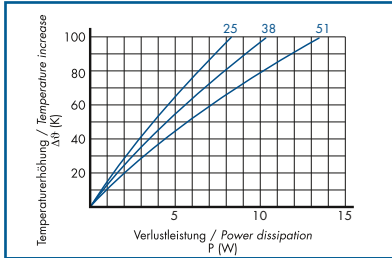
KS 32.1

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 18



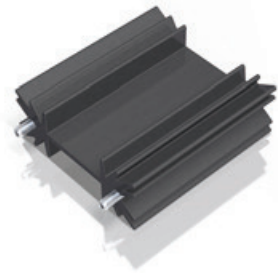
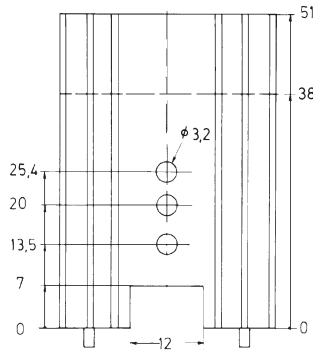
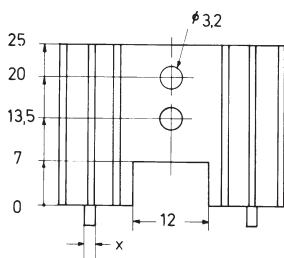
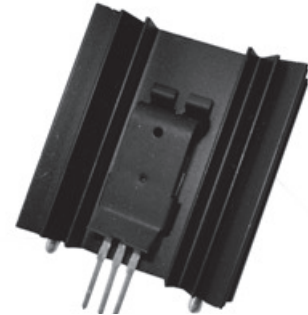
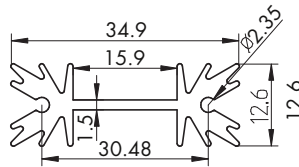
KS 35.10

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	9/14/19

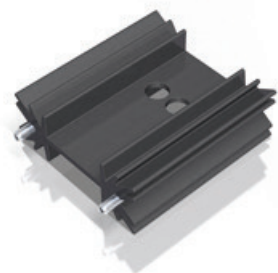
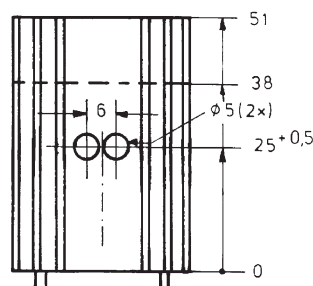
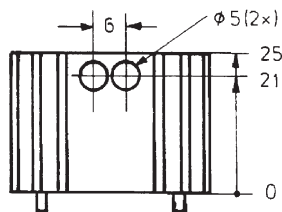


Auch für Clipmontage geeignet, siehe Seite 118
 Suitable for mounting clip, see page 118

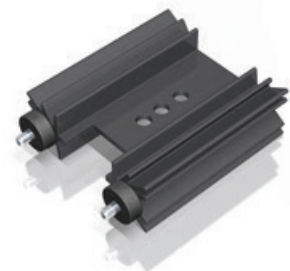
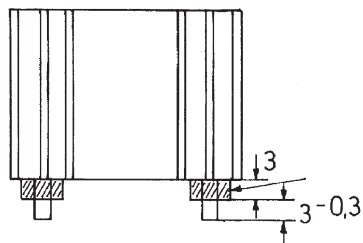
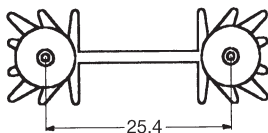
Lötstifte ø 2,18
 Solder pins ø 2.18



Für clip 2201, siehe Seite 118
 For clip 2201, see page 118

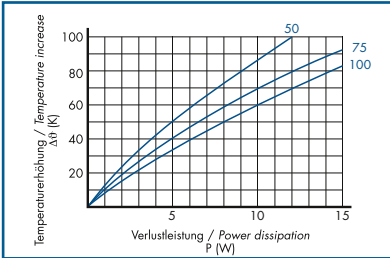


Isolierung · Insulating ring
 d = 8 mm · h = 3 mm

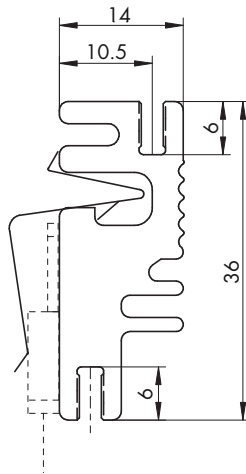


KS 36.3

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	8

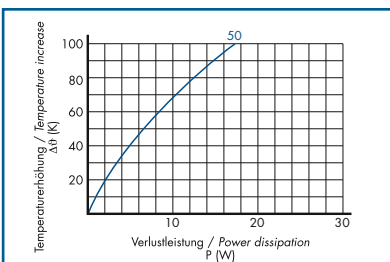


Auch für Clipmontage geeignet, siehe Seite 118
Suitable for mounting clip, see page 118

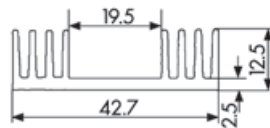
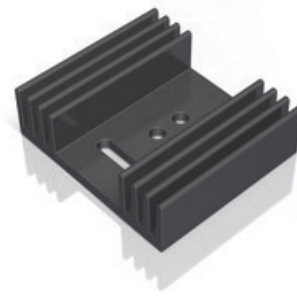


KS 43.1

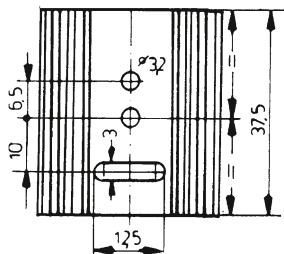
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	21/28



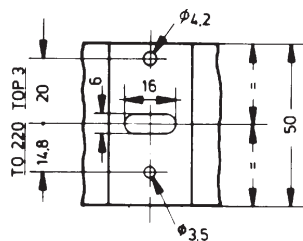
Auch für Clipmontage geeignet, siehe Seite 118
Suitable for mounting clip, see page 118



KS 43.1 - 37.5 E Kombi

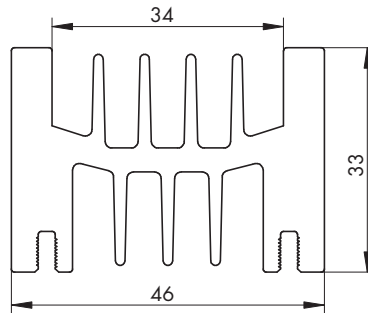
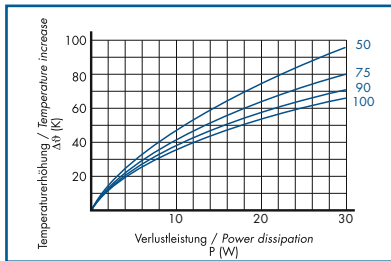


KS 43.1 - 50 E Kombi



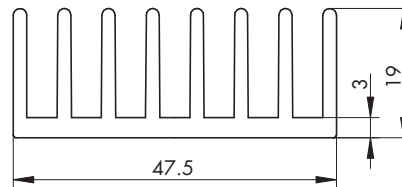
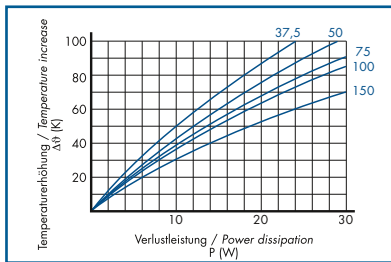
KS 46

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	21



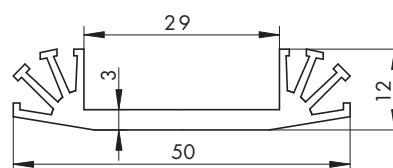
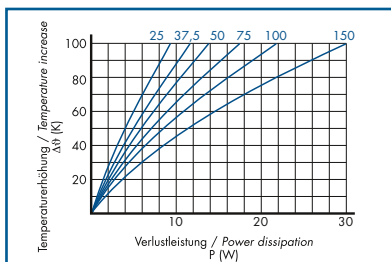
KS 47.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	10.5



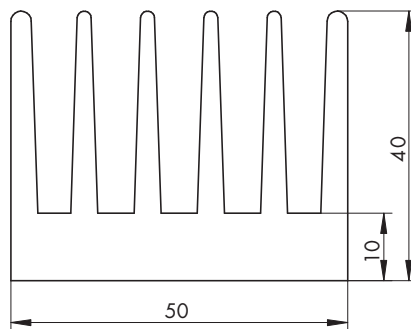
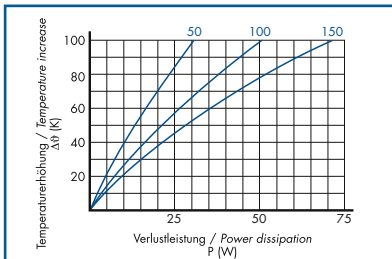
KS 50

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	5.4



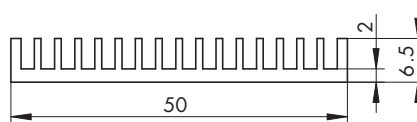
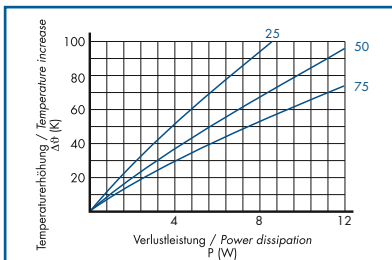
KS 50.13

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 29



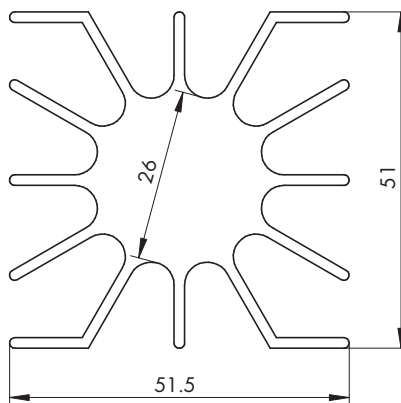
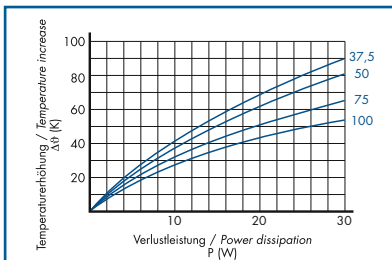
KS 50.16

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 4.8



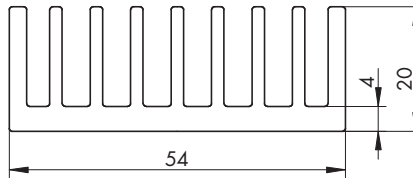
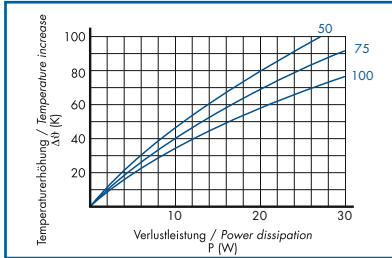
KS 53

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 25



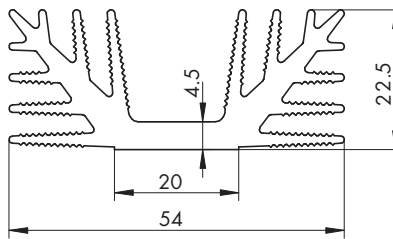
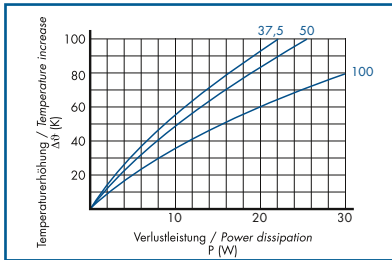
KS 54.6

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	13.5



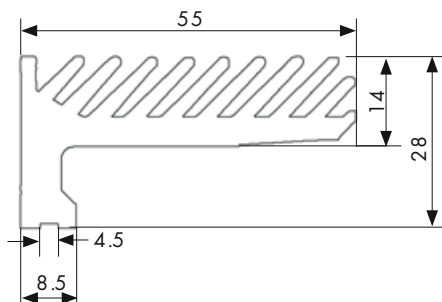
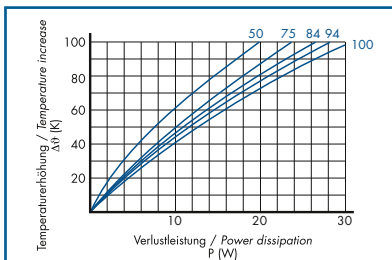
KS 54.8

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	13



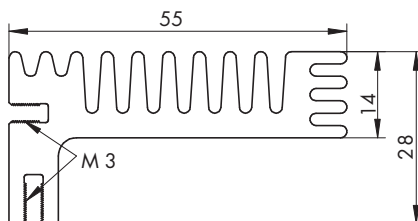
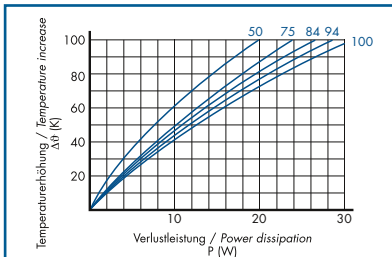
KS 55.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	14



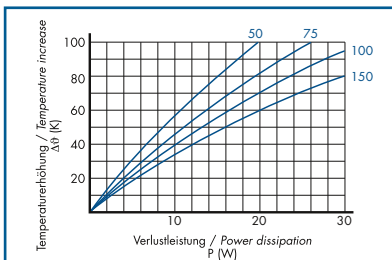
KS 55.5

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	16.5

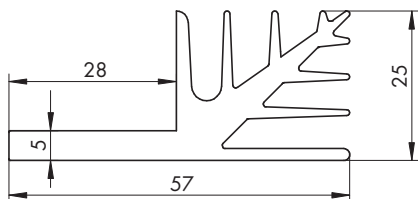


KS 57.2

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	13



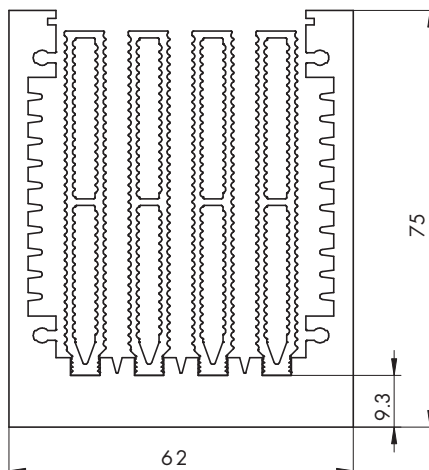
Auch für Clipmontage geeignet, siehe Seite 118
 Suitable for mounting clip, see page 118



KS 62.3

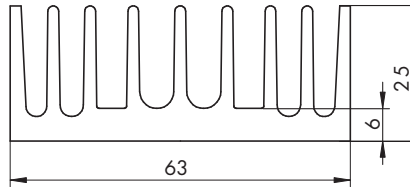
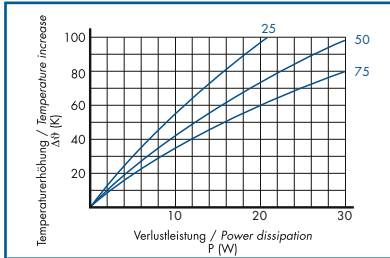
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	57

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



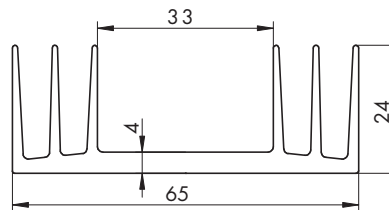
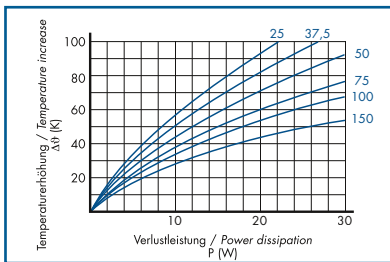
KS 63

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	20



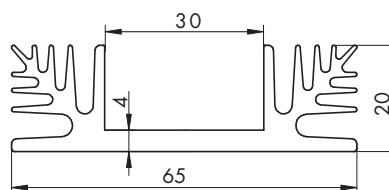
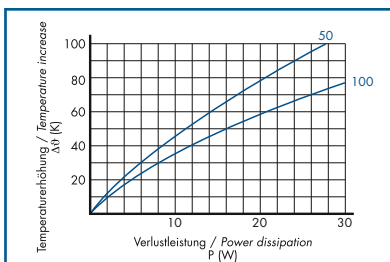
KS 65

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	11.1



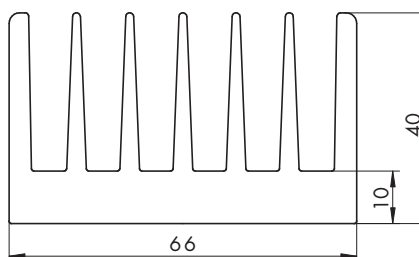
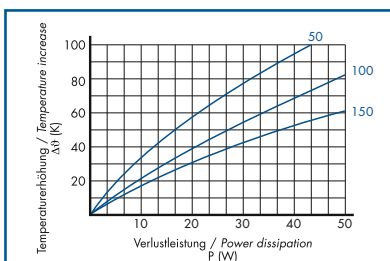
KS 65.4

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	12.3



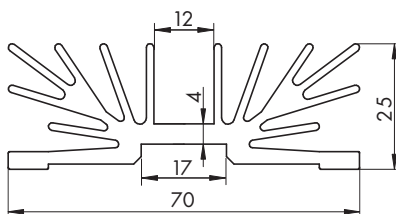
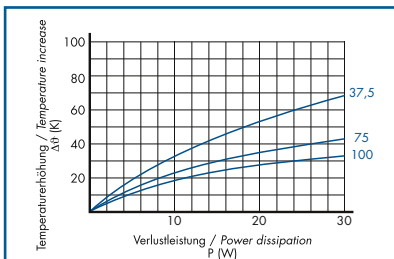
KS 66.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	34.8



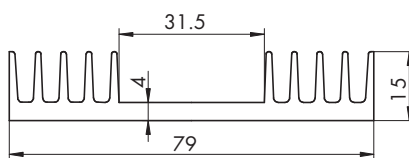
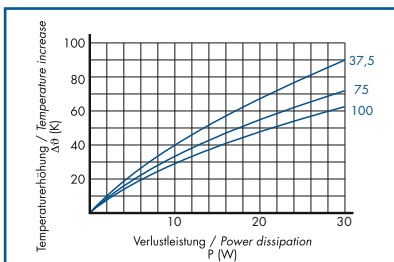
KS 70.5

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	18



KS 79

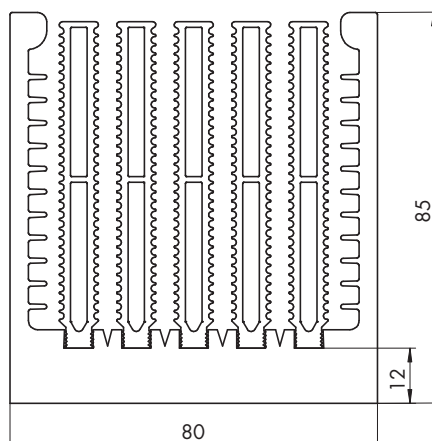
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	14



KS 80.20

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	89

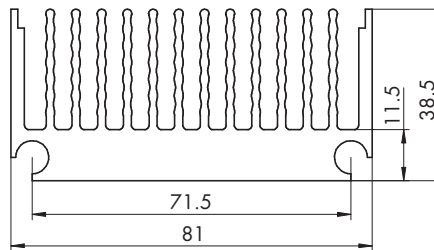
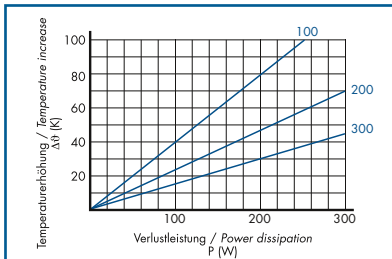
Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



KS 81.211

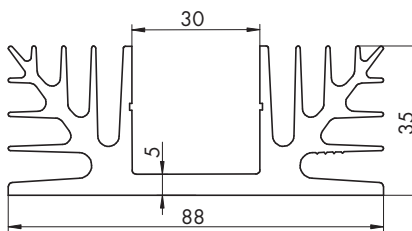
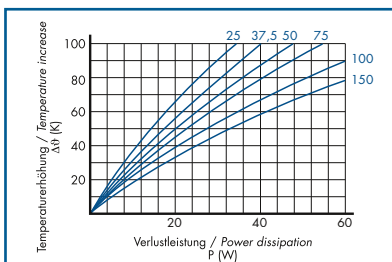
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	40.5

Auch für Zwangskühlung geeignet, siehe Kapitel Kühlsysteme Seite 61
 Suitable for forced cooling, see chapter cooling systems page 61



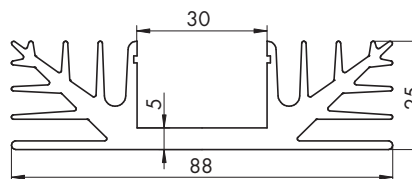
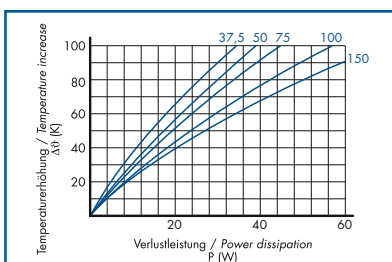
KS 88

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	28.5



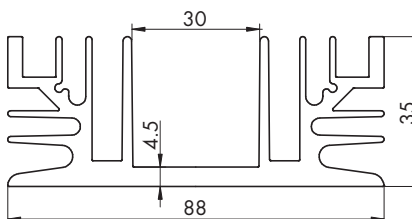
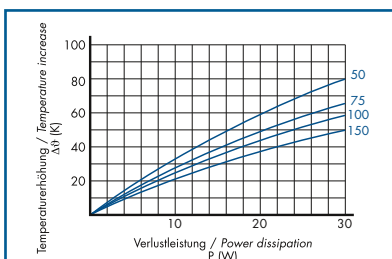
KS 88.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	21.1



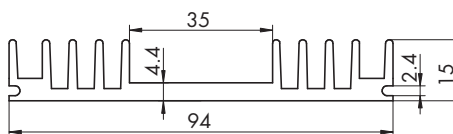
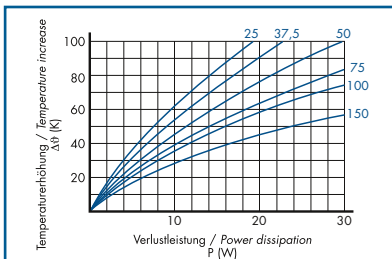
KS 88.4

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	27



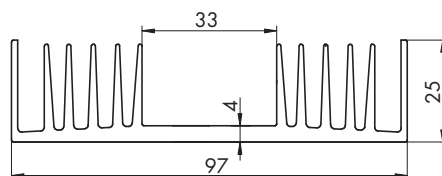
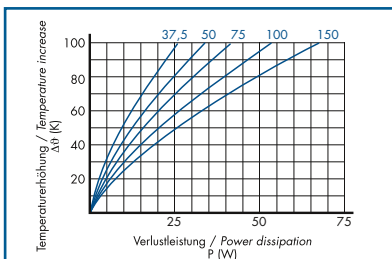
KS 94

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	15.7



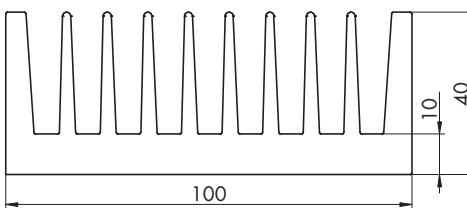
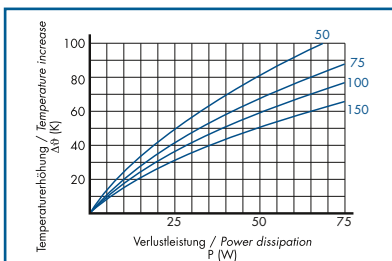
KS 97

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	21



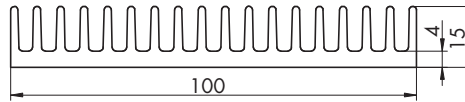
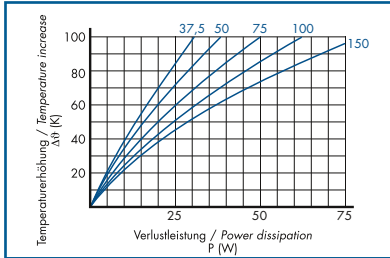
KS 100.2

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	58



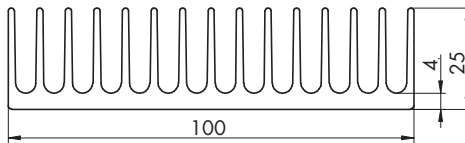
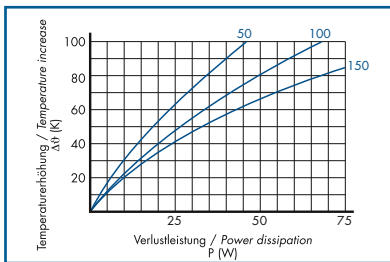
KS 100.3

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	21.8



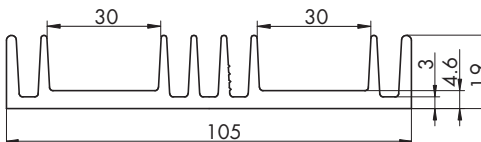
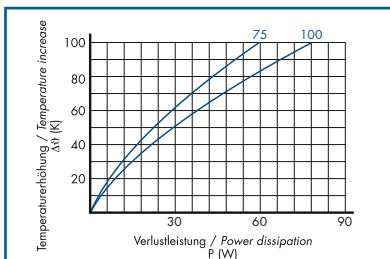
KS 100.33

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	26.8



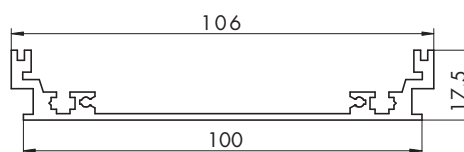
KS 105

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	18



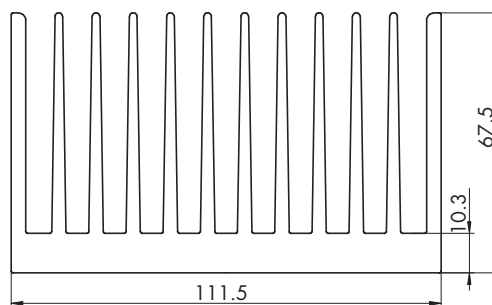
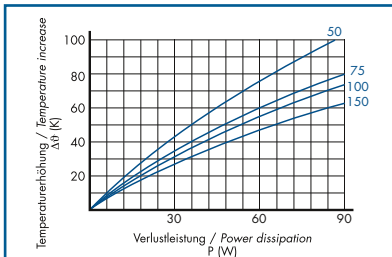
P 106

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	10



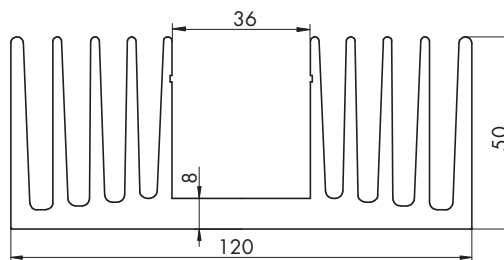
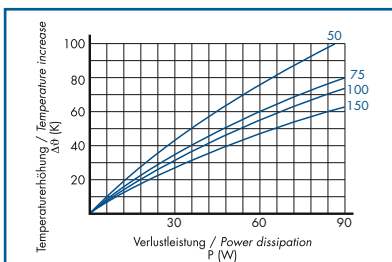
KS 112.1

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 84.3



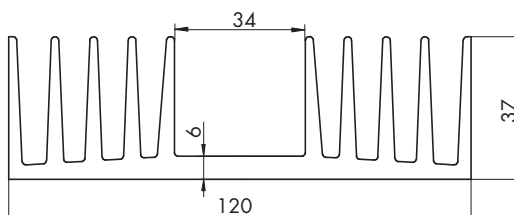
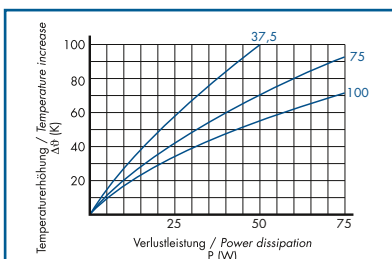
KS 120.9

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 59.2



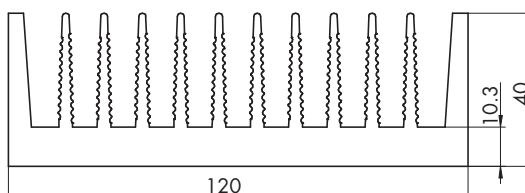
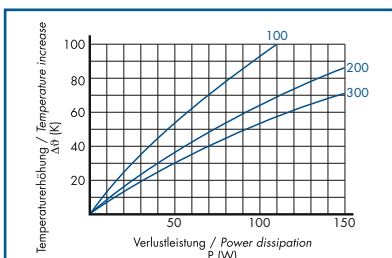
KS 120.10

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 44



KS 120.17

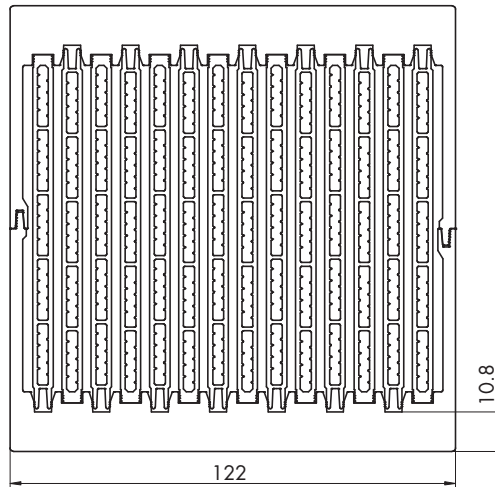
Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 60.5



KS 122.5

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	213

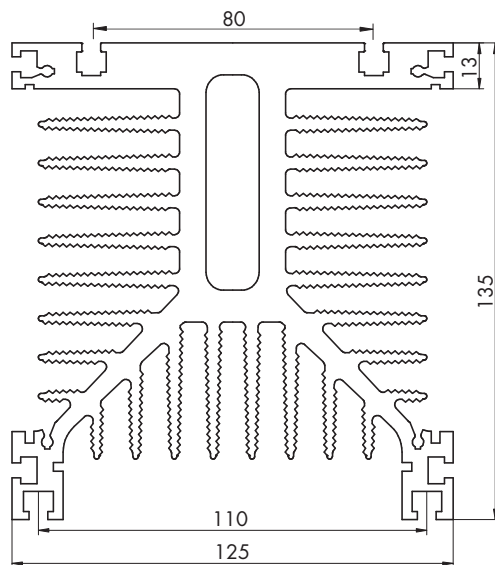
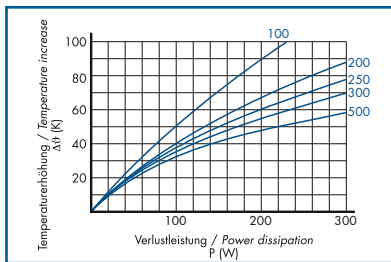
Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



KS 125.7

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	158.5

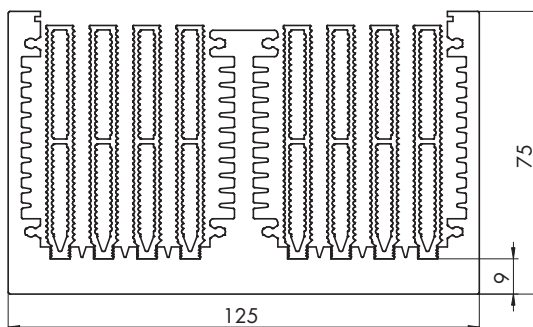
Auch für Zwangskühlung geeignet, siehe Kapitel Kühlsysteme Seite 61
 Suitable for forced cooling, see chapter cooling systems page 61



KS 125.10

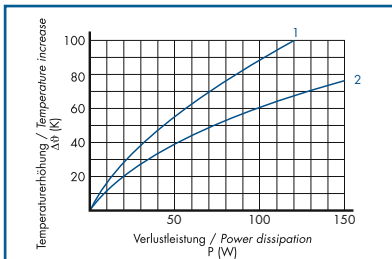
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	109

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61

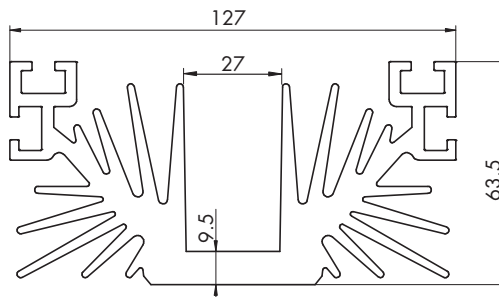


KS 127.2

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 74

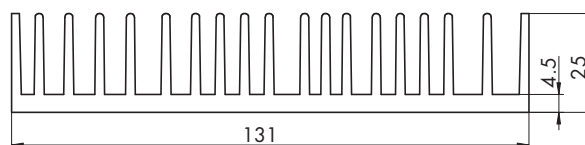
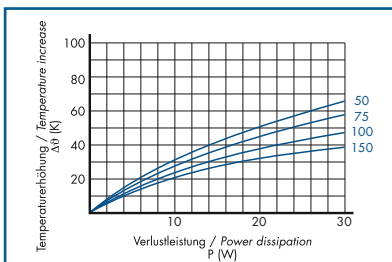


Auch für Spanklammermontage geeignet, Seite 122
 Also suitable for clamp mounting, page 122



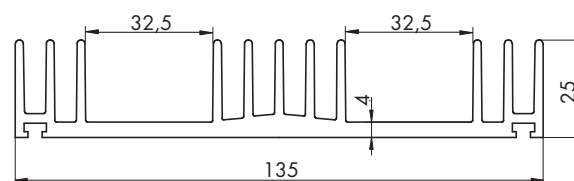
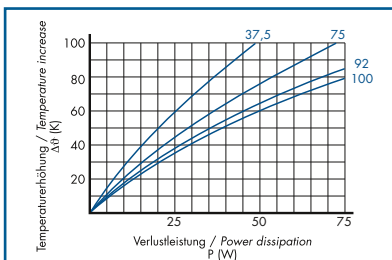
KS 131

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 41



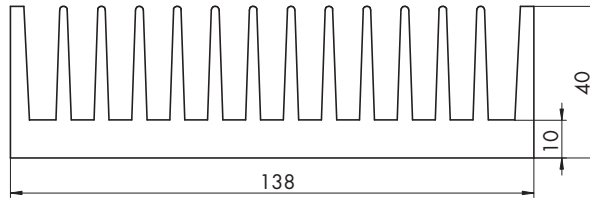
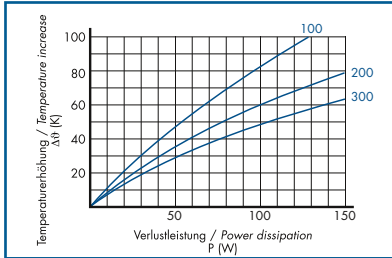
KS 135.1

Material · Material	AlMgSi 0.5
Gewicht · Weight	g/cm 26



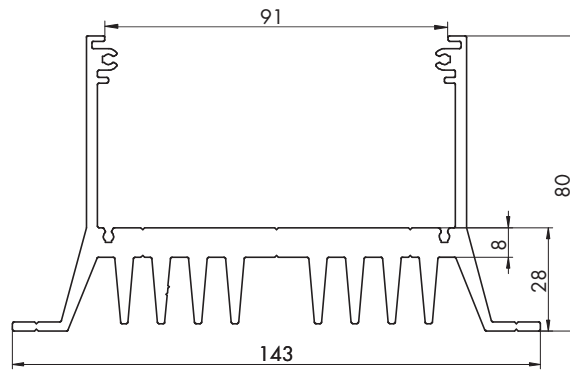
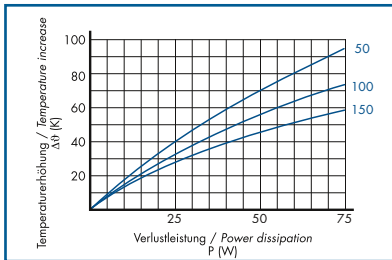
KS 138.3

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	72.8



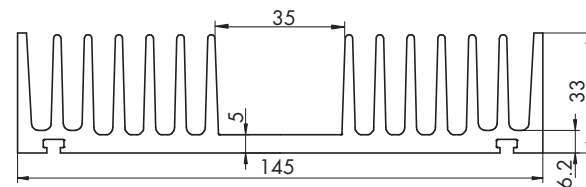
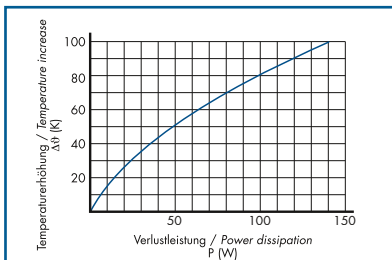
KS 143.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	51



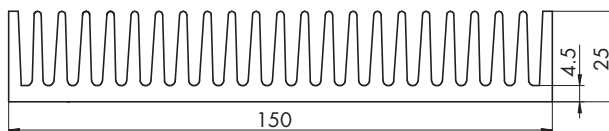
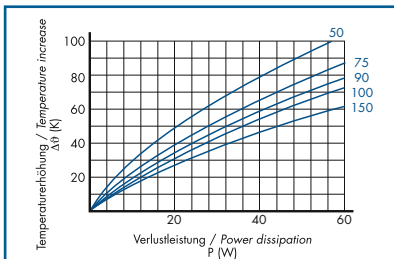
KS 145.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	46.4



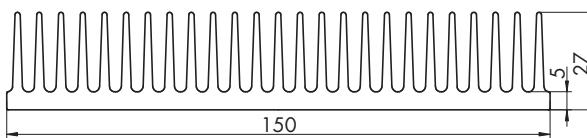
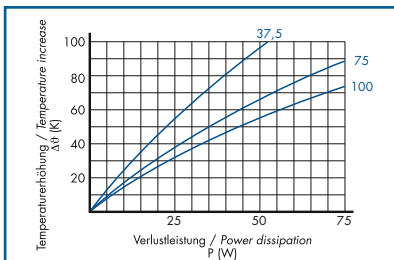
KS 150

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	52



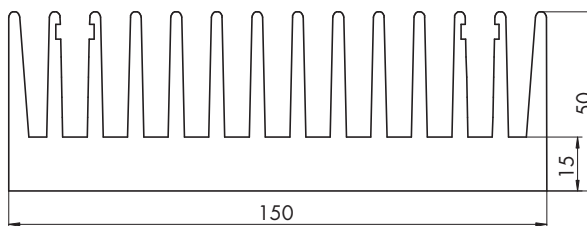
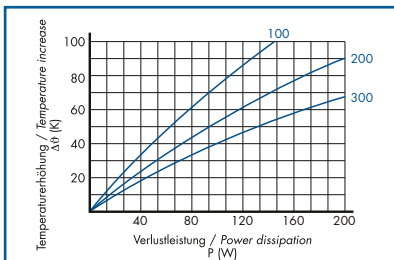
KS 150.4

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	51



KS 150.14

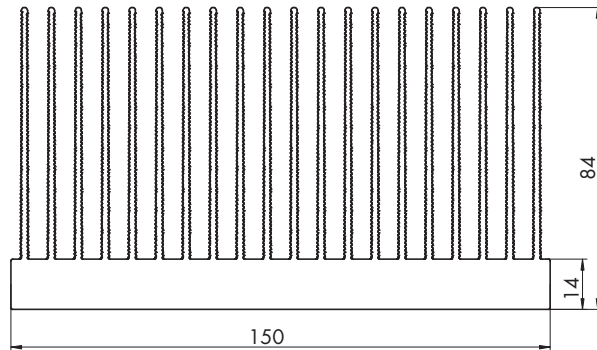
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	108



KS 150.32

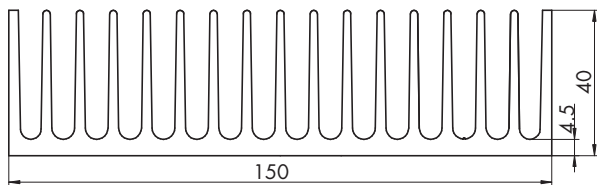
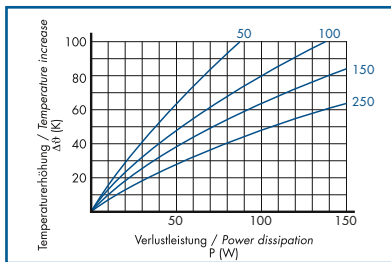
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	108

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



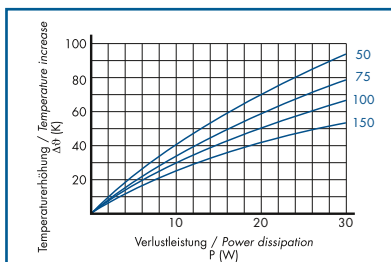
KS 151

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	61.2



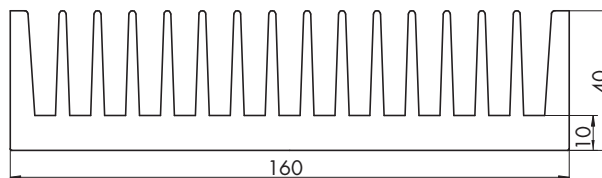
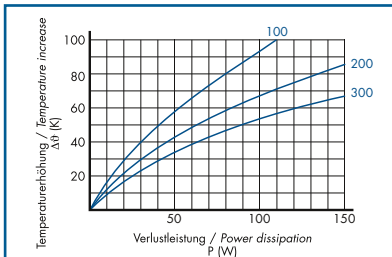
KS 159

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	32



KS 160

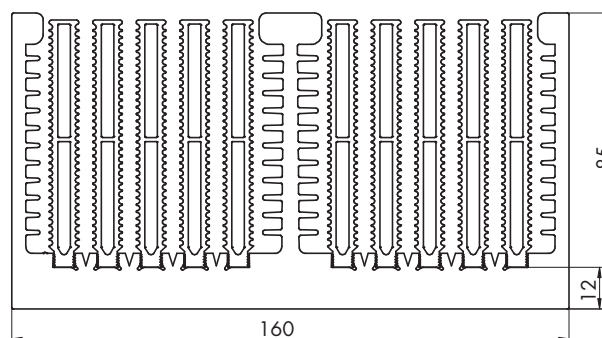
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	86.5



KS 160.16

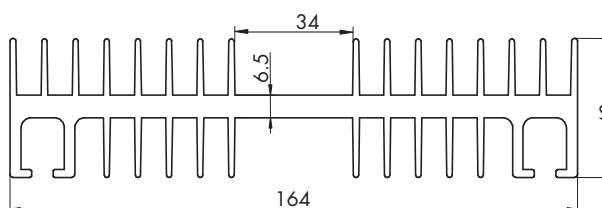
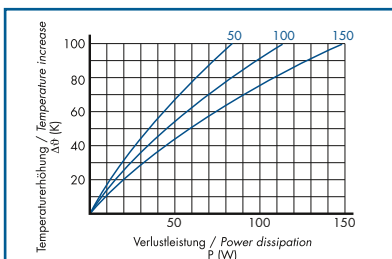
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	172

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



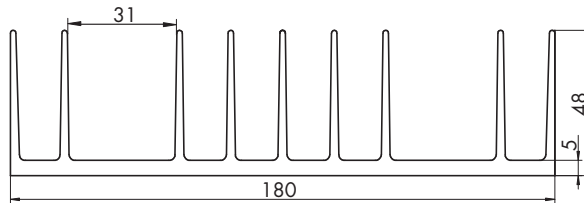
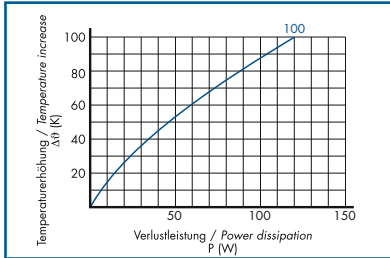
KS 164

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	56



KS 180.1

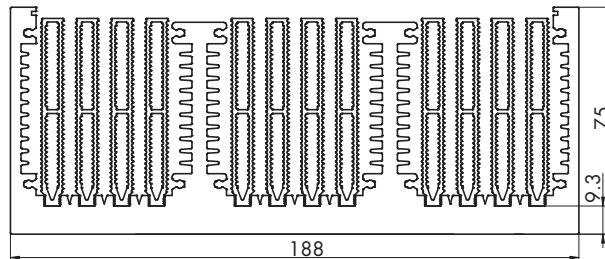
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	49



KS 188.2

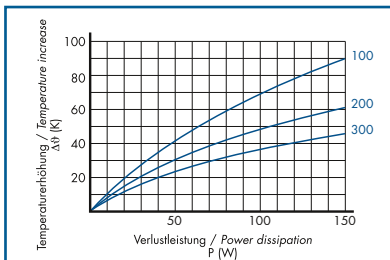
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	164.3

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



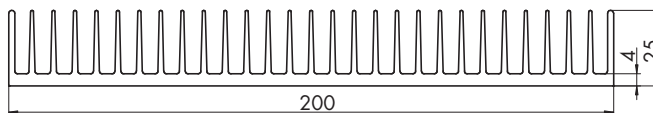
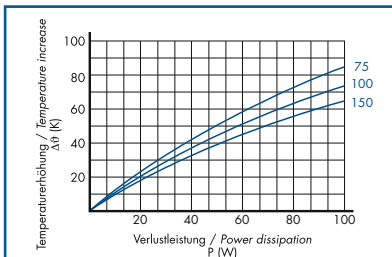
KS 190.20

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	69



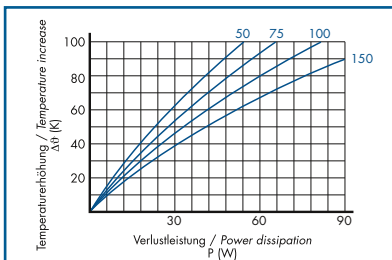
KS 200

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	51.3



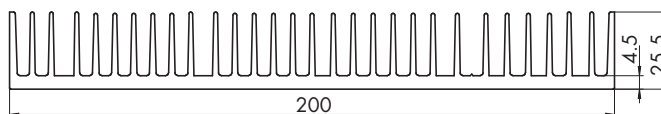
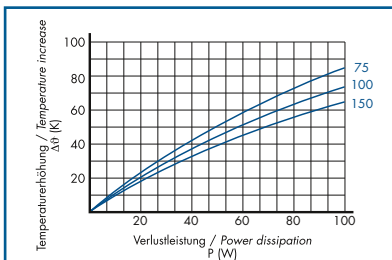
KS 200.1

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	36



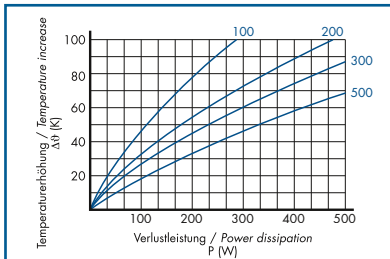
KS 200.6

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	52.5

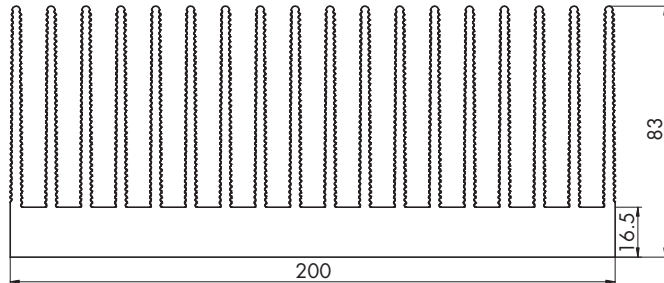


KS 200.18

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	186



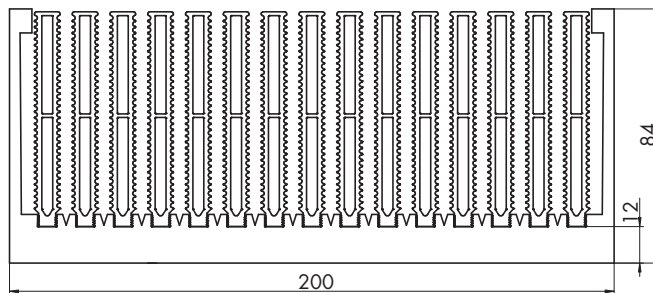
Bevorzugt für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
Preferred for forced cooling, see chapter cooling systems page 61



KS 200.25

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	199

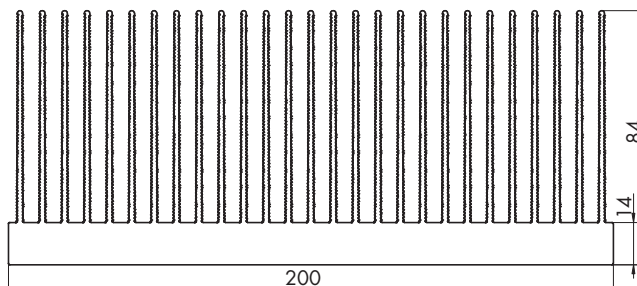
Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
Only for forced cooling, see chapter cooling systems page 61



KS 200.36

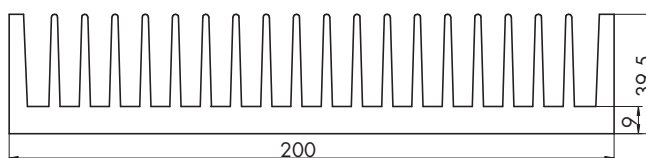
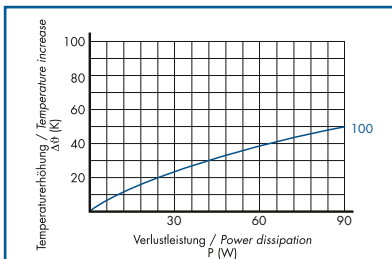
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	169

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
Only for forced cooling, see chapter cooling systems page 61



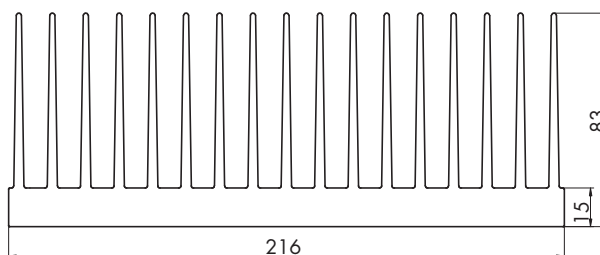
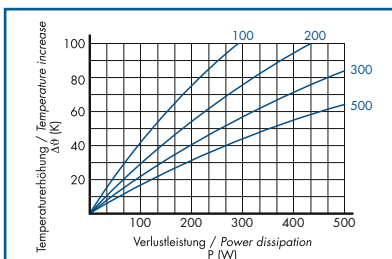
KS 201

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	98



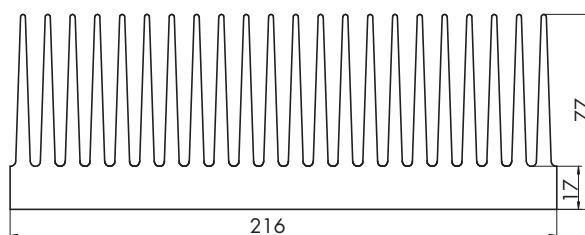
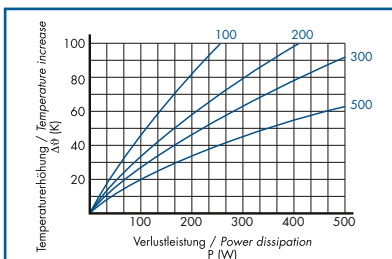
KS 216

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	181



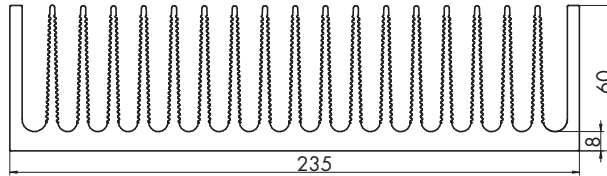
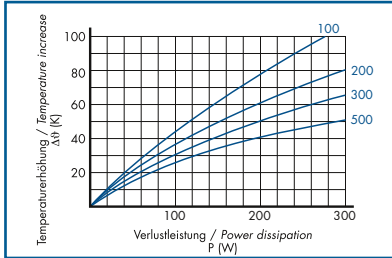
KS 216.2

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	239



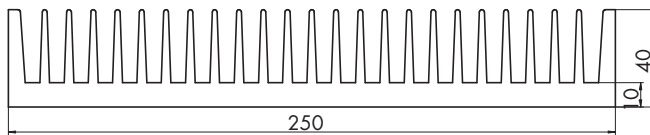
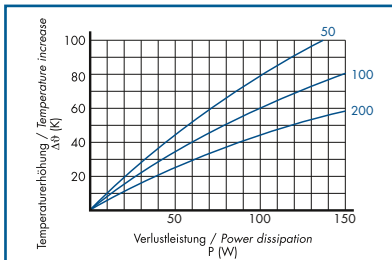
KS 235.3

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	147



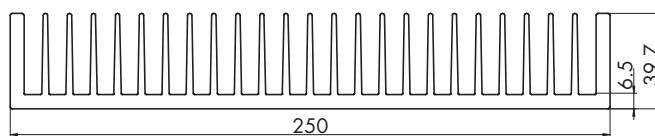
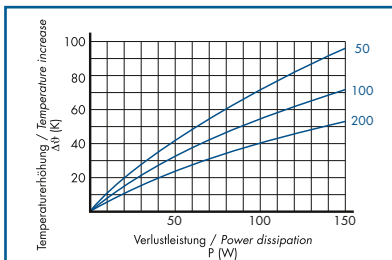
KS 250.4

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	136



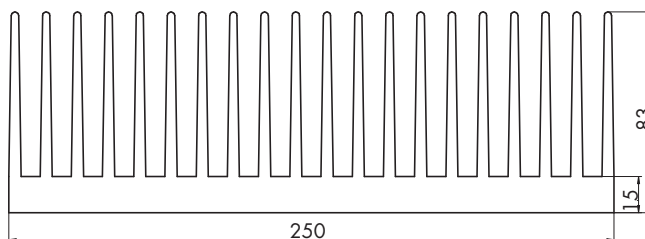
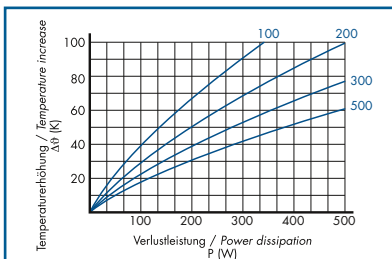
KS 250.5

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	97



KS 250.7

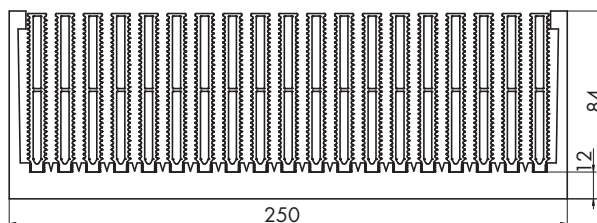
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	245



KS 250.16

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	252.2

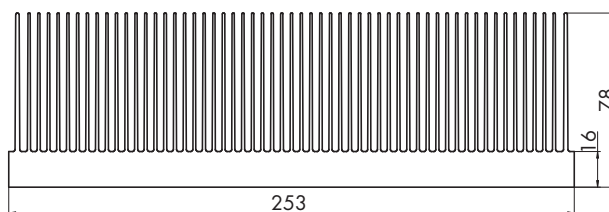
Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



KS 253.3

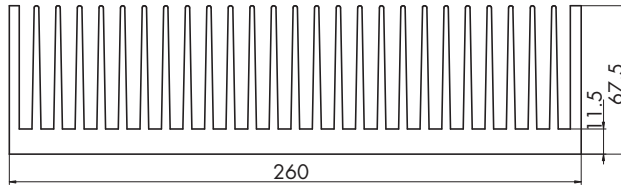
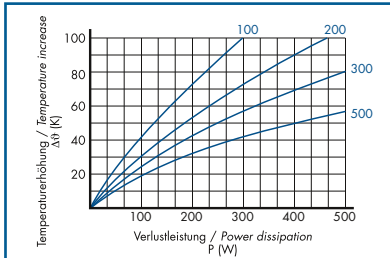
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	219

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61



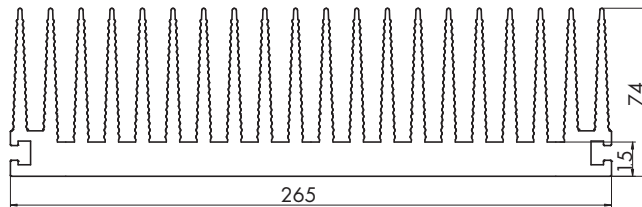
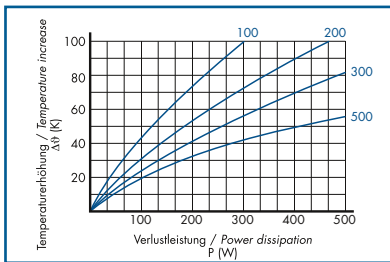
KS 260.7

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	209



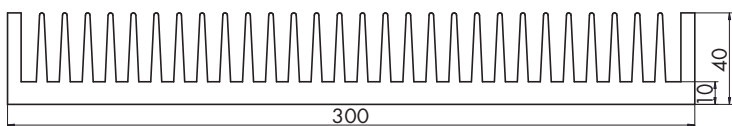
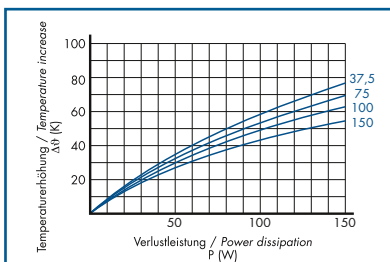
KS 265.3

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	241



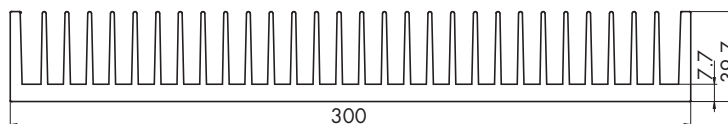
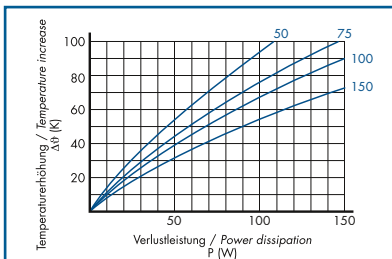
KS 300

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	167



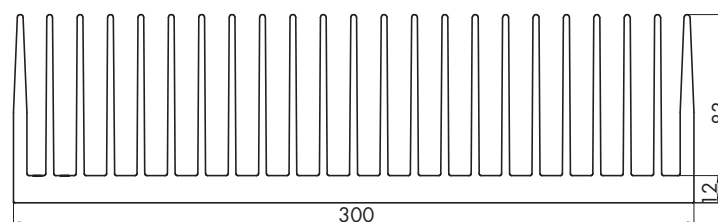
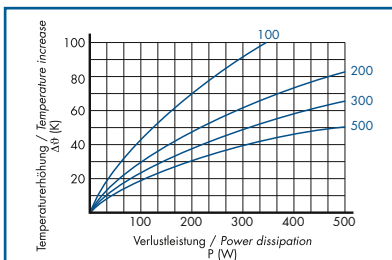
KS 300.3

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	122.3



KS 300.6

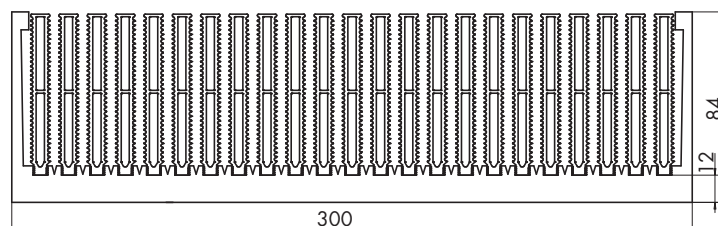
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	235



KS 300.14

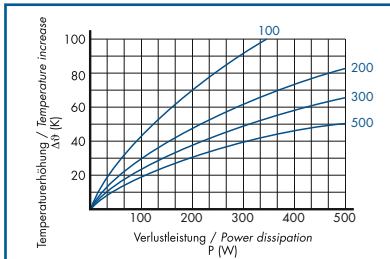
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	300.3

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
 Only for forced cooling, see chapter cooling systems page 61

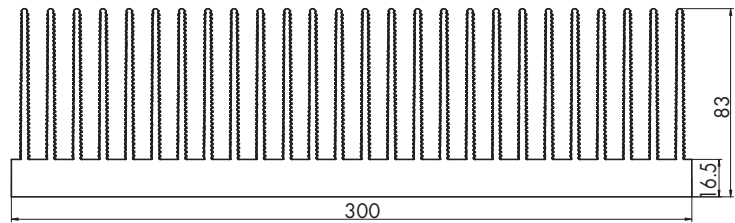


KS 300.19

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	268



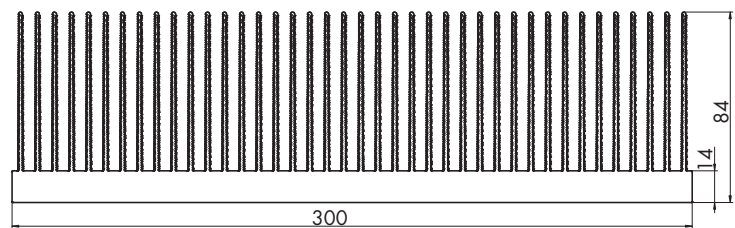
Bevorzugt für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
Preferred for forced cooling, see chapter cooling systems page 61



KS 300.29

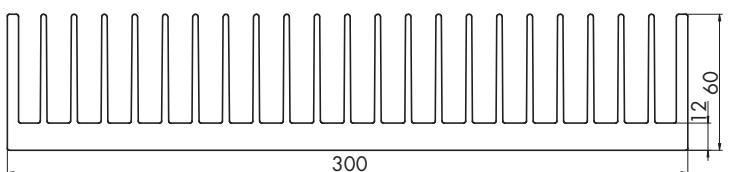
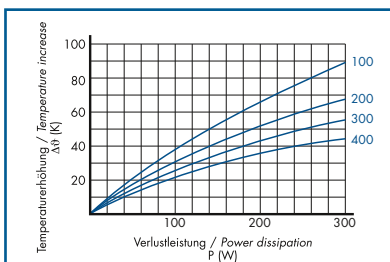
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	268

Nur für Zwangskühlung, siehe Kapitel Kühlsysteme Seite 61
Only for forced cooling, see chapter cooling systems page 61



KS 300.36

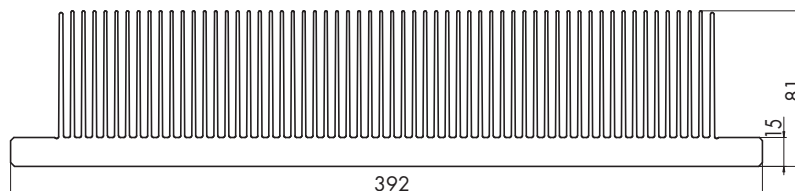
Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	183.3



KS 392.1

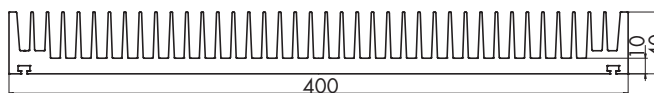
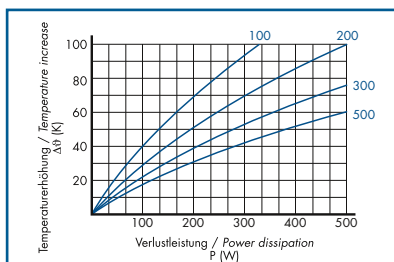
Nur für Zwangskühlung
Only for forced cooling

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	338



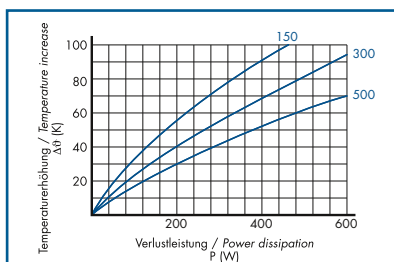
KS 400

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	196.4



KS 482

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	198.9





Reibrührschweißen *Friction Stir Welding*

Reib-Rühr-Schweißen FSW* · Friction-Stir-Welding FSW*

Kühlkörper in Übergröße durch Reibrührschweißen

Larger geometries heat sink due to friction stir welding

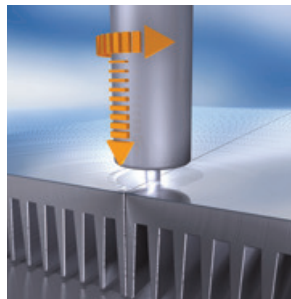
Reibungswärme sorgt für eine feste und homogene Verbindung

Frictional heat leads to a solid and homogeneous alliance



Schweißwerkzeug wird in Rotation versetzt

Welding tool moves in rotation



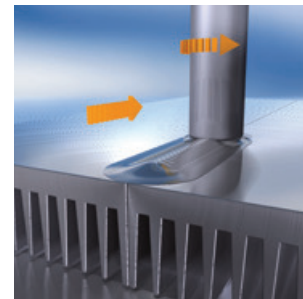
Werkzeug taucht in Kühlkörper ein

Tool dives into heat sink



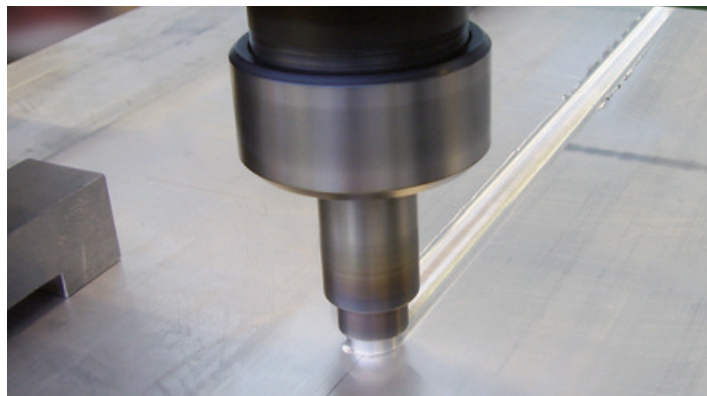
„Reibrühren“ durch Rotation und Reibung

“friction stirring” caused by rotation and friction



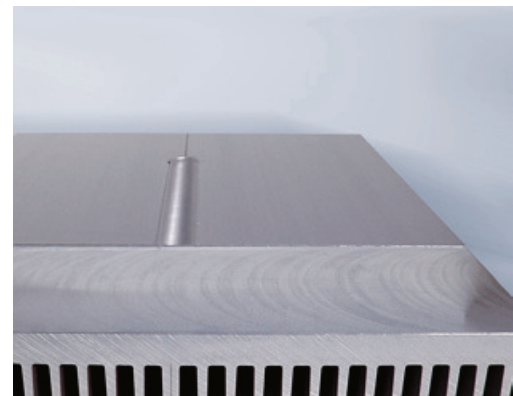
Vorschub erzeugt Schweißnaht

Feed motion produces weldseam



Schweißprozess auf der Maschine

Welding process on the machine



Keine sichtbare Schweißnaht nach dem Überfräsen

No visible weldseam after the milling

Die Vorteile liegen klar auf der Hand

- Geringer Energieverbrauch
- Hohe Prozessstabilität
- Weniger Schweißverzug durch reduzierten Wärmeeintrag
- Gleichmäßige Wärmeleitfähigkeit auch über der homogenen Schweißnaht
- Hohe Festigkeit der Verbindung
- Schweißverfahren ohne Zuführen von Zusatzwerkstoffen

The advantages are obvious

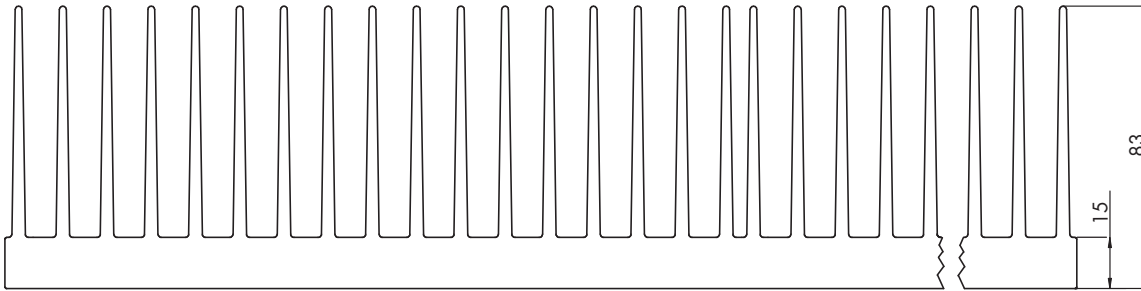
- Low energy consumption
- High process stability
- Less weld distortion due to reduced heat input
- Uniformly thermal conductivity across the homogenous weldseam
- High firmness of the alliance
- Welding procedure without supplying additional materials

* FSW ist ein patentiertes Verfahren der Firma TWI, austerlitz electronic gmbh ist ein eingetragener Lizenznehmer.
FSW is a patented technique of TWI Ltd., austerlitz electronic gmbh is a registered licensee.

KS 216 • KS 250.7

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	181/245

Zusammengefügt aus Grundprofilen/Assembled from basic profiles [KS 216](#) und [KS 250.7](#)



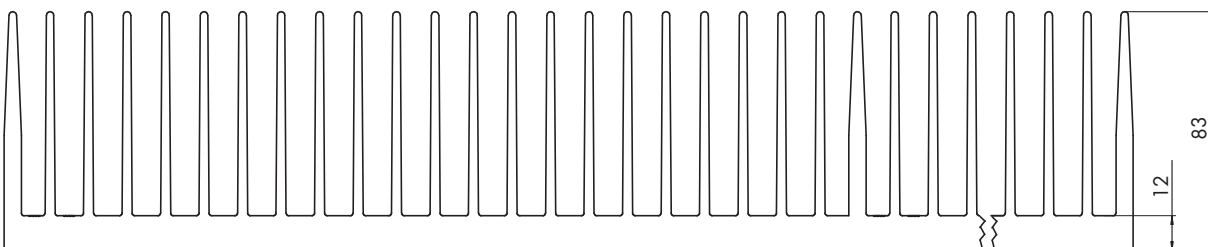
Lieferbar in Breiten von 216 - 1000 mm

Available in widths of 216 - 1000 mm

KS 300.6

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	235

Zusammengefügt aus Grundprofil/Assembled from basic profile [KS 300.6](#)



Lieferbar in Breiten von 300 - 900 mm

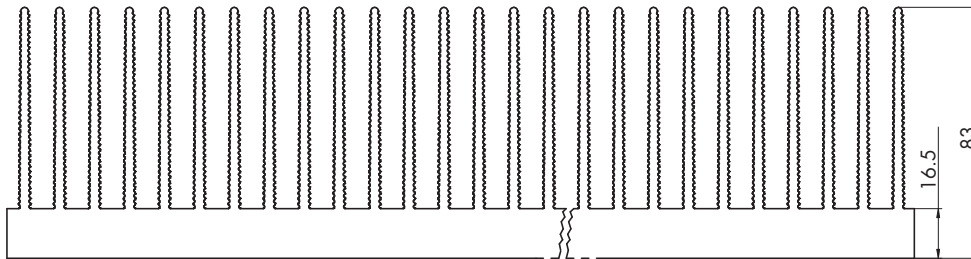
Available in widths of 300 - 900 mm

KS 300.19

Empfohlen für Zwangskühlung
Recommended for forced cooling

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	268

Zusammengefügt aus Grundprofil/*Assembled from basic profile* KS 300.19



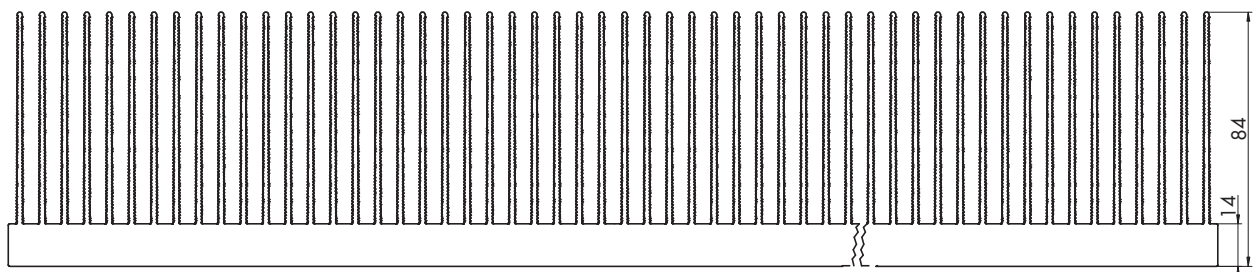
Lieferbar in Breiten von 300 - 900 mm
Available in widths of 300 - 900 mm

KS 150.32 · KS 200.36 · KS 300.29

Nur für Zwangskühlung
For forced cooling only

Material · Material		AlMgSi 0.5
Gewicht · Weight	g/cm	108/169/268

Zusammengefügt aus Grundprofilen/*Assembled from basic profiles* KS 150.32 und KS 200.36 und KS 300.29



Lieferbar in Breiten von 150 - 1000 mm (in 50er Schritte bevorzugt)
Available in widths of 150 - 1000 mm (steps of 50 preferred)