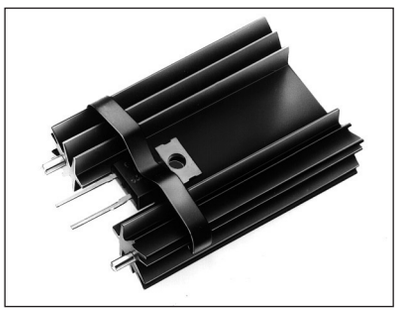
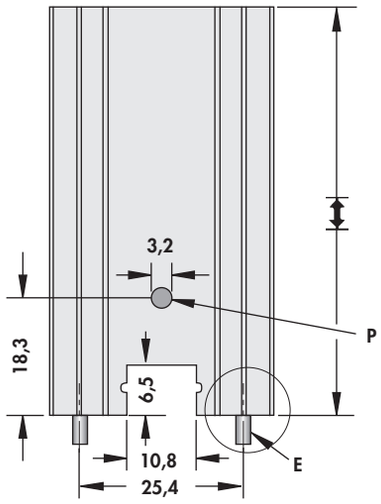
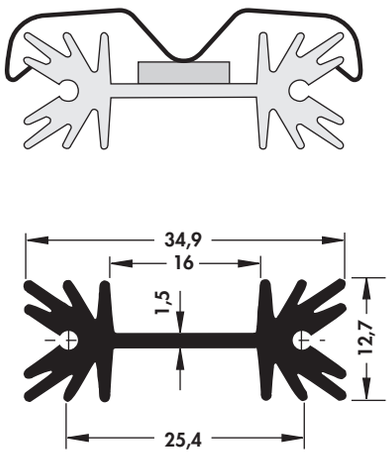
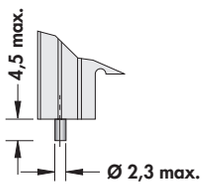
Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

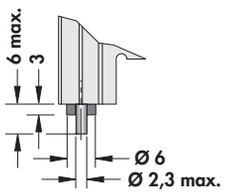




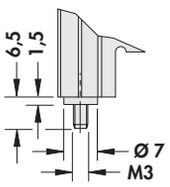




...STC



...STIC



...STCB

P = erhöhter Arretierungspunkt
E = Einbauart

für Halbleiter Clipmontage

P = raised retaining stud
E = fixing method

for semiconductor clip assembly

P = point d'arrêt surélevé
E = manière de fixation

pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 104 25,4 ...	TO 220	25,4	14
SK 104 38,1 ...		38,1	11
SK 104 50,8 ...		50,8	9
SK 104 63,5 ...		63,5	8

bitte angeben:
... Einbauart:

STC = mit Lötstiften
STIC = mit Lötstiften und Isolierring
STCB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STC = with solder pins
STIC = with solder pins and insulating washer
STCB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STC = avec broches à souder
STIC = avec broches à souder et bague d'isolation
STCB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

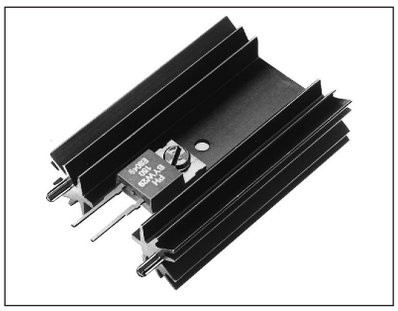
Surface black anodised

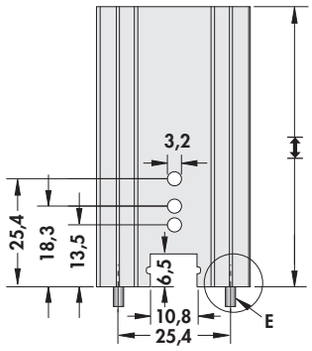
Special lengths and transistor drillings on request.

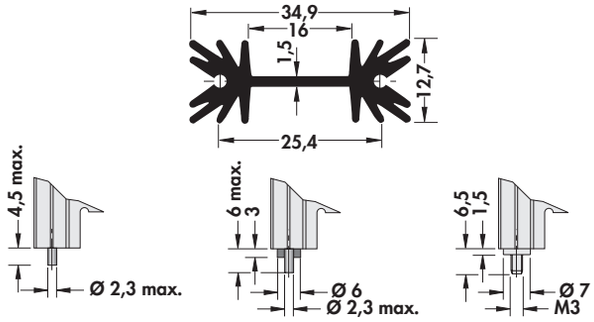
Surface anodisée noire

Longueurs et perçages de boîtier spéciales sur demande.

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB







...STS **...STIS** **...STSB**

E = Einbauart
für Halbleiter Schraubmontage

E = fixing method
for semiconductor screw assembly

E = manière de fixation
pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 104 25,4 ...	TO 220 SOT 32 TO 3 P	25,4	14
SK 104 38,1 ...		38,1	11
SK 104 50,8 ...		50,8	9
SK 104 63,5 ...		63,5	8

bitte angeben:
... Einbauart:

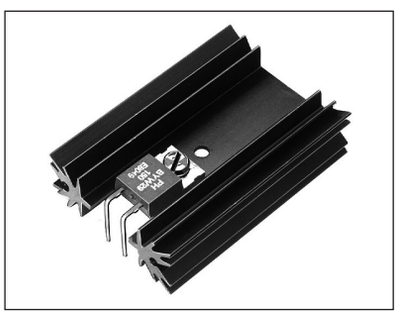
STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
STSB = mit M3 Gewindebolzen, Messing

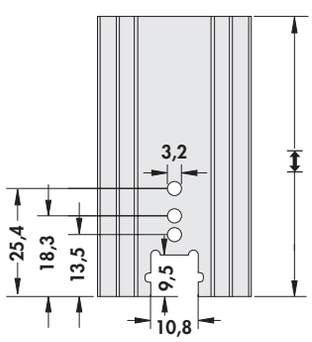
please indicate:
... fixing method:

STS = with solder pins
STIS = with solder pins and insulating washer
STSB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton





liegend für Halbleiter Schraubmontage

horizontal for semiconductor screw assembly

horizontal pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 104 25,4 LS	TO 220 SOT 32 TO 3 P	25,4	14
SK 104 38,1 LS		38,1	11
SK 104 50,8 LS		50,8	9
SK 104 63,5 LS		63,5	8

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistor-lochungen auf Anfrage.

Surface black anodised

Special lengths and transistor drillings on request.

Surface anodisée noire

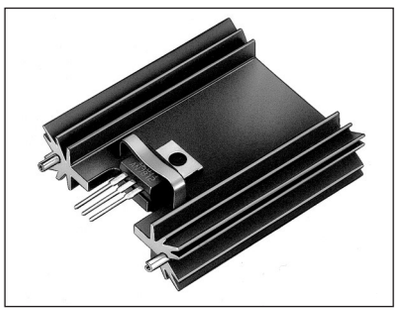
Longueurs et perçages de boîtier spéciales sur demande.

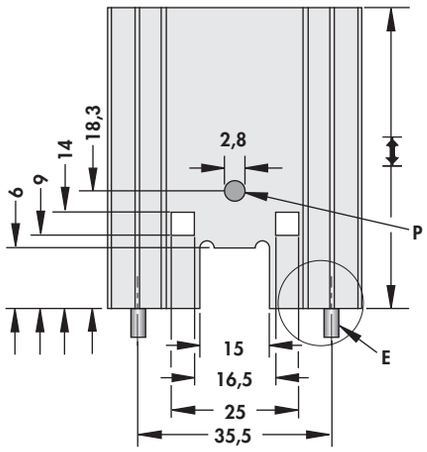
Silikonscheiben
Transistorhaltefedern
Kapton-Unterlegscheiben
für Halbleiter

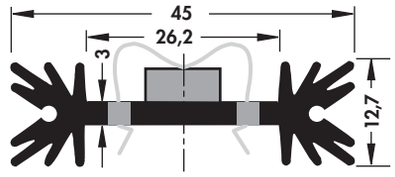
Silicone washers
Retaining springs for transistors
Kapton rubber washers
for semiconductors

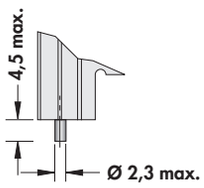
Rondelles au silicone → E 5 – 8
Ressort de retenue pour transistors → A 93 – 95
Rondelles Kapton
pour semiconducteurs → E 12

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

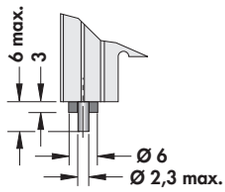




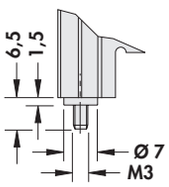




...STC



...STIC



...STCB

P = erhöhter Arretierungspunkt
E = Einbauart

für Halbleiter Clipmontage

P = raised retaining stud
E = fixing method

for semiconductor clip assembly

P = point d'arrêt surélevé
E = manière de fixation

pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 409 25,4 ...	TO 220 TO 3 P	25,4	8,2
SK 409 38,1 ...		38,1	7,0
SK 409 50,8 ...		50,8	6,2
SK 409 63,5 ...		63,5	5,6

bitte angeben:
... Einbauart:

STC = mit Lötstiften
STIC = mit Lötstiften und Isolierring
STCB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STC = with solder pins
STIC = with solder pins and insulating washer
STCB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STC = avec broches à souder
STIC = avec broches à souder et bague d'isolation
STCB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

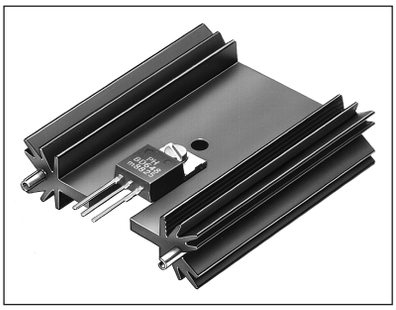
Surface black anodised

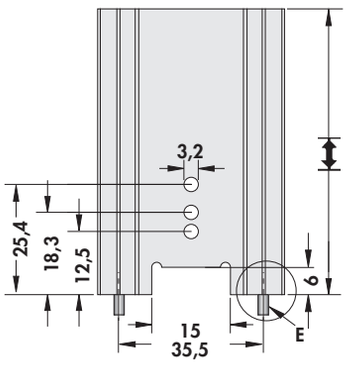
Special lengths and transistor drillings on request.

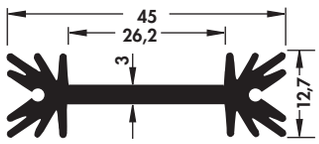
Surface anodisée noire

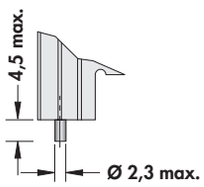
Longueurs et perçages de boîtier spéciales sur demande.

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

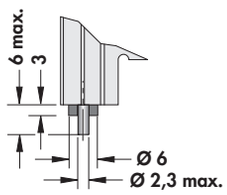




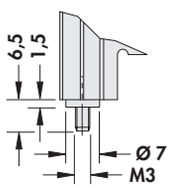




...STS



...STIS



...STSB

E = Einbauart

für Halbleiter Schraubmontage

E = fixing method

for semiconductor screw assembly

E = manière de fixation

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 409 25,4 ...	TO 220 TO 3 P	25,4	8,2
SK 409 38,1 ...		38,1	7,0
SK 409 50,8 ...		50,8	6,2
SK 409 63,5 ...		63,5	5,6

bitte angeben:
... Einbauart:

STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
STSB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STS = with solder pins
STIS = with solder pins and insulating washer
STSB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistor-lochungen auf Anfrage.

Surface black anodised

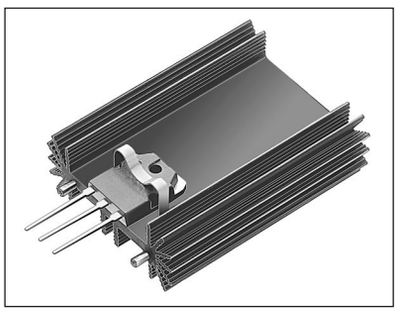
Special lengths and transistor drillings on request.

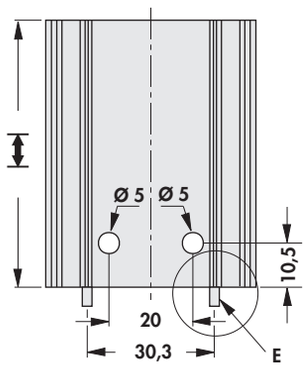
Surface anodisée noire

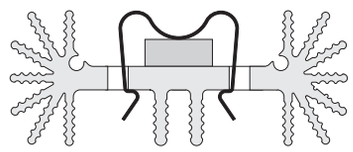
Longueurs et perçages de boîtier spéciales sur demande.

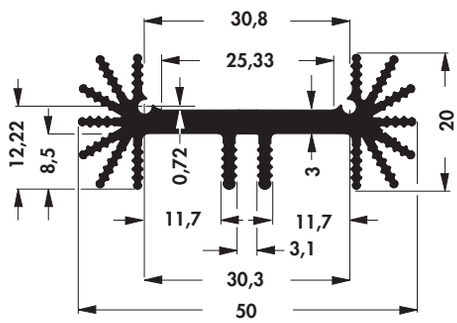
Lochbilder **Perforations** **Perforations** → A 18
Isoliermontageteile für Leistungstransistoren **Insulating mounting parts for power transistors** **Eléments de montage isolants pour transistors de puissance** → E 24
Silikonscheiben **Silicone washers** **Rondelles au silicone** → E 5 – 8
Wärmeleitpaste **Thermal transfer compound** **Pâte thermique** → E 17

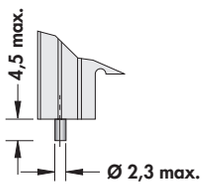
Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB



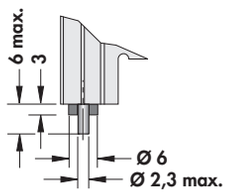




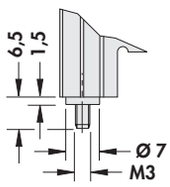




... STC



... STIC



... STCB

E = Einbauart

für Halbleiter Clipmontage

E = fixing method

for semiconductor clip assembly

E = manière de fixation

pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 459 25 ...	TO 218, TO 220, TO 247, TO 248	25	7,9
SK 459 37,5 ...		37,5	6,3
SK 459 50 ...		50	5,6

bitte angeben:
... Einbauart:

STC = mit Lötstiften
STIC = mit Lötstiften und Isolierring
STCB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STC = with solder pins
STIC = with solder pins and insulating washer
STCB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STC = avec broches à souder
STIC = avec broches à souder et bague d'isolation
STCB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistor-lochungen auf Anfrage.

Surface black anodised

Special lengths and transistor drillings on request.

Surface anodisée noire

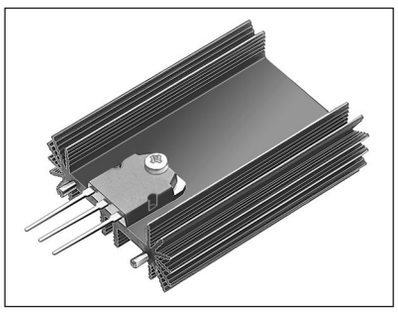
Longueurs et perçages de boîtier spéciales sur demande.

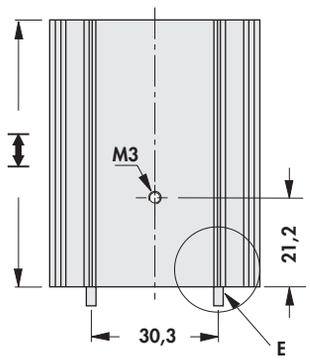
Lochbilder
Isoliermontageteile für Leistungstransistoren
Silikonscheiben
Wärmeleitpaste

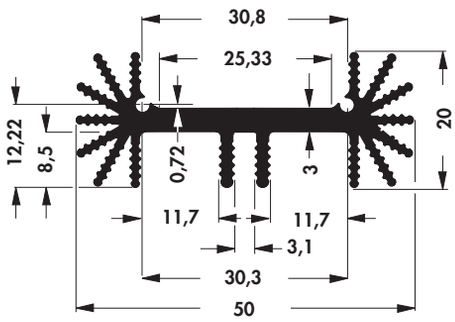
Perforations
Insulating mounting parts for power transistors
Silicone washers
Thermal transfer compound

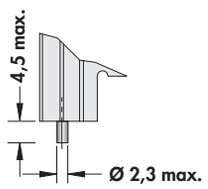
Perforations → A 18
Eléments de montage isolants pour transistors de puissance → E 24
Rondelles au silicone → E 5 – 8
Pâte thermique → E 17

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

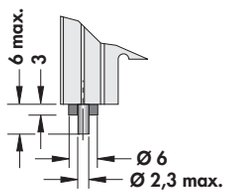




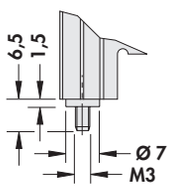




... STS



... STIS



... STSB

E = Einbauart

für Halbleiter Schraubmontage

E = fixing method

for semiconductor screw assembly

E = manière de fixation

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°		[mm]	R_W [K/W]
SK 459 25 ...	TO 218, TO 220, TO 247, TO 248	25	7,9
SK 459 37,5 ...		37,5	6,3
SK 459 50 ...		50	5,6

bitte angeben:
... Einbauart:

STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
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please indicate:
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STIS = with solder pins and insulating washer
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veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

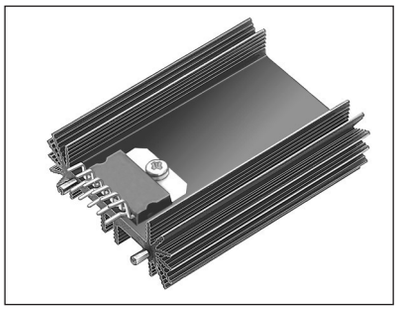
Surface black anodised

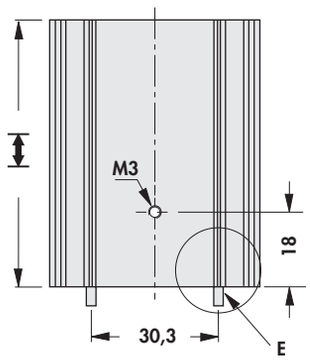
Special lengths and transistor drillings on request.

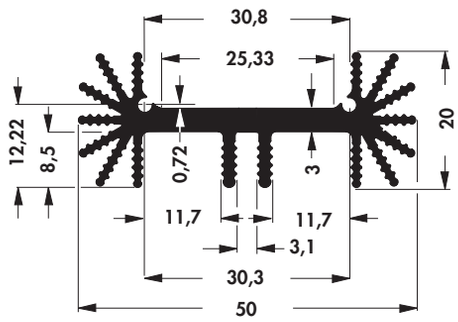
Surface anodisée noire

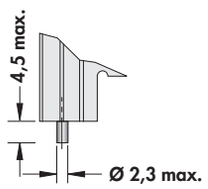
Longueurs et perçages de boîtier spéciales sur demande.

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

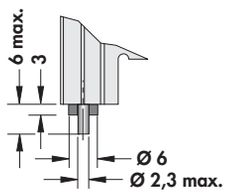




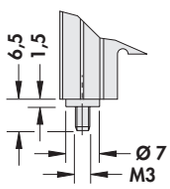




... STS



... STIS



... STSB

E = Einbauart

für Halbleiter Schraubmontage

E = fixing method

for semiconductor screw assembly

E = manière de fixation

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°		[mm]	R_W [K/W]
SK 459 25 M ...	SIP Multiwatt	25	7,9
SK 459 37,5 M ...		37,5	6,3
SK 459 50 M ...		50	5,6

bitte angeben:
... Einbauart:

STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
STSB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STS = with solder pins
STIS = with solder pins and insulating washer
STSB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

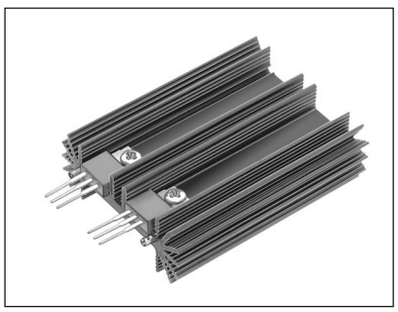
Surface black anodised

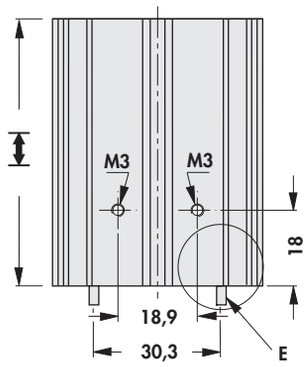
Special lengths and transistor drillings on request.

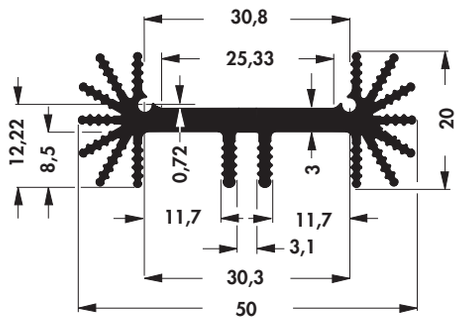
Surface anodisée noire

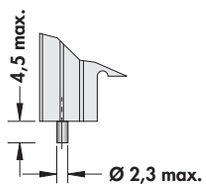
Longueurs et perçages de boîtier spéciales sur demande.

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

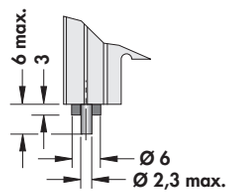




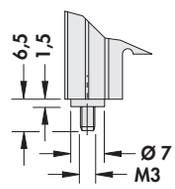




... STS



... STIS



... STSB

E = Einbauart

für Halbleiter Schraubmontage

E = fixing method

for semiconductor screw assembly

E = manière de fixation

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°		[mm]	R_W [K/W]
SK 459 25 2 x TO 220 ...	2 x TO 220 2 x SOT 32	25	7,9
SK 459 37,5 2 x TO 220 ...		37,5	6,3
SK 459 50 2 x TO 220 ...		50	5,6

bitte angeben:
... Einbauart:

STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
STSB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STS = with solder pins
STIS = with solder pins and insulating washer
STSB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton

Mit Kombinations-Lochbild
– für die Montage von 2 x TO 220 oder 2 x SOT 32

With combined drilling
– for mounting of 2 x TO 220 or 2 x SOT 32

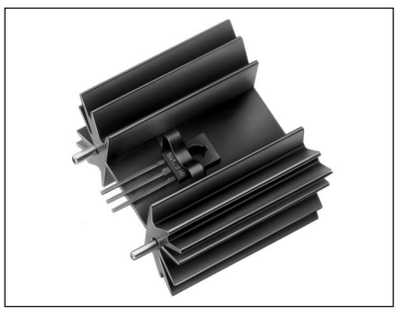
Avec perforation combinée
– pour la fixation de 2 x TO 220 ou 2 x SOT 32

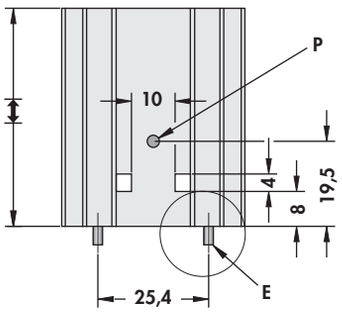
Oberfläche schwarz eloxiert
Sonderlängen und Sondertransistor-lochungen auf Anfrage.

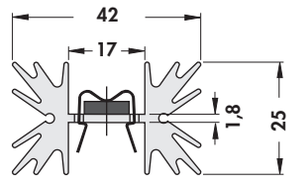
Surface black anodised
Special lengths and transistor drillings on request.

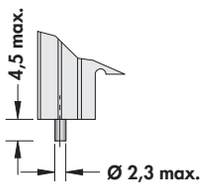
Surface anodisée noire
Longueurs et perçages de boîtier spéciales sur demande.

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

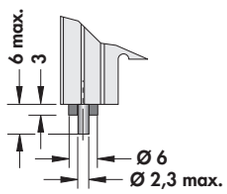




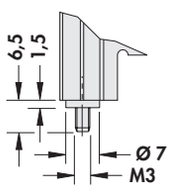




... STC



... STIC



... STCB

P = erhöhter Arretierungspunkt
E = Einbauart

für Halbleiter Clipmontage

P = raised retaining stud
E = fixing method

for semiconductor clip assembly

P = point d'arrêt surélevé
E = manière de fixation

pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 129 25,4 ...	TO 220	25,4	7,8
SK 129 38,1 ...		38,1	6,5
SK 129 50,8 ...		50,8	5,3
SK 129 63,5 ...		63,5	4,5

bitte angeben:
... Einbauart:

STC = mit Lötstiften
STIC = mit Lötstiften und Isolierring
STCB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STC = with solder pins
STIC = with solder pins and insulating washer
STCB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STC = avec broches à souder
STIC = avec broches à souder et bague d'isolation
STCB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

Surface black anodised

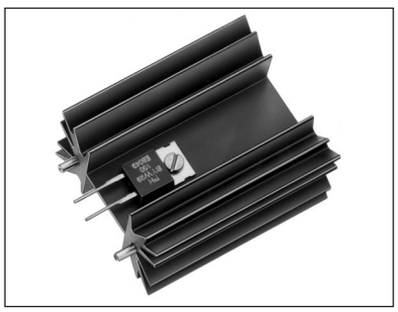
Special lengths and transistor drillings on request.

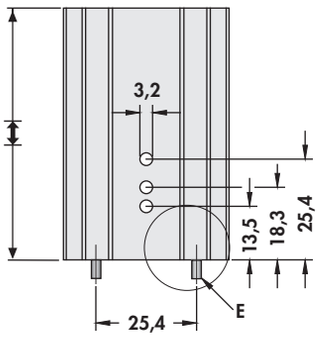
Surface anodisée noire

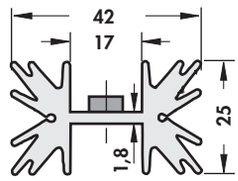
Longueurs et perçages de boîtier spéciales sur demande.

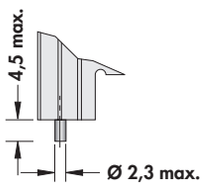
Lochbilder | **Perforations** | **Perforations** → A 18
Isoliermontageteile für Leistungstransistoren | Insulating mounting parts for power transistors | Eléments de montage isolants pour transistors de puissance → E 24
Silikonscheiben | Silicone washers | Rondelles au silicone → E 5 – 8
Wärmeleitpaste | Thermal transfer compound | Pâte thermique → E 17

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

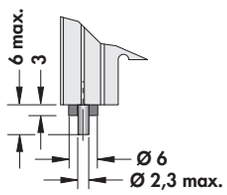




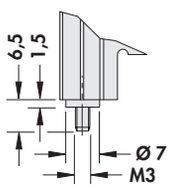




... STS



... STIS



... STSB

E = Einbauart

für Halbleiter Schraubmontage

E = fixing method

for semiconductor screw assembly

E = manière de fixation

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°		[mm]	R_W [K/W]
SK 129 25,4 ...	TO 220 SOT 32 TO 3 P	25,4	7,8
SK 129 38,1 ...		38,1	6,5
SK 129 50,8 ...		50,8	5,3
SK 129 63,5 ...		63,5	4,5

bitte angeben:
... Einbauart:

STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
STSB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STS = with solder pins
STIS = with solder pins and insulating washer
STSB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

Surface black anodised

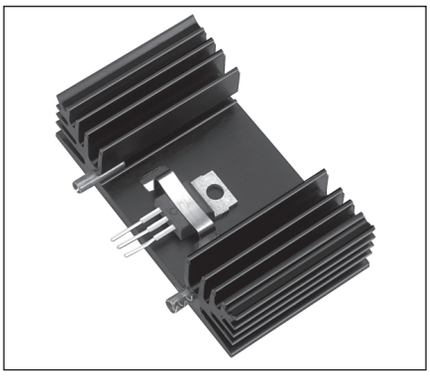
Special lengths and transistor drillings on request.

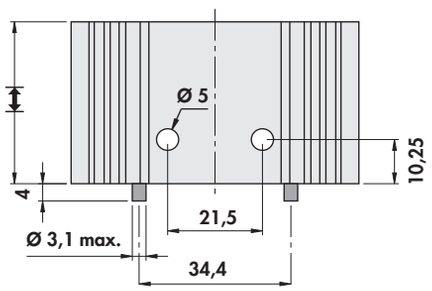
Surface anodisée noire

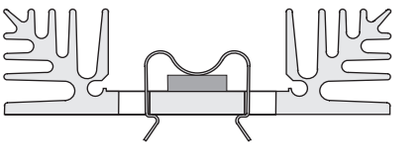
Longueurs et perçages de boîtier spéciales sur demande.

Lochbilder **Perforations** **Perforations** → A 18
Isoliermontageteile für Leistungstransistoren **Insulating mounting parts for power transistors** **Eléments de montage isolants pour transistors de puissance** → E 24
Silikonscheiben **Silicone washers** **Rondelles au silicone** → E 5 – 8
Wärmeleitpaste **Thermal transfer compound** **Pâte thermique** → E 17

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

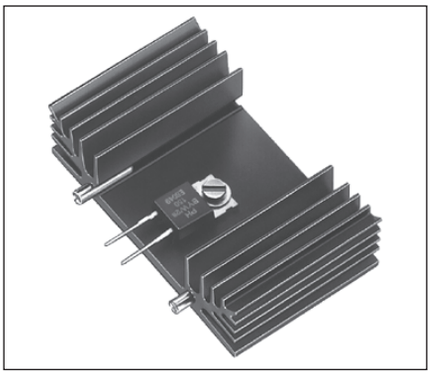


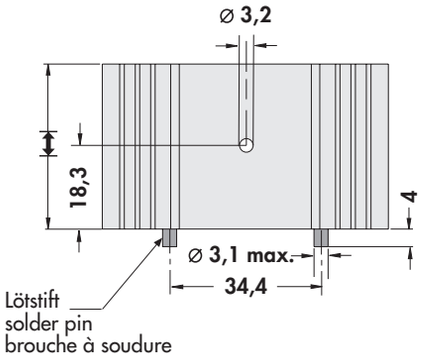


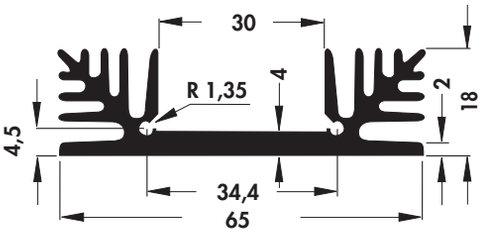


für Halbleiter-Clipmontage | for semiconductor clip assembly | pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle	Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		[mm]	Wärmewiderstand Thermal resistance Résistances thermiques
SK 185 25 STC TO 220	mit Lötstiften with solder pins avec broches à souder	SK 185 25 C TO 220	ohne Lötstifte without solder pins sans broches à souder	TO 220	25	4,6 K/W
SK 185 37,5 STC TO 220		SK 185 37,5 C TO 220			37,5	4,2 K/W
SK 185 50 STC TO 220		SK 185 50 C TO 220			50	3,9 K/W







für Halbleiter-Schraubmontage | for semiconductor screw assembly | pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle	Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		[mm]	Wärmewiderstand Thermal resistance Résistances thermiques
SK 185 25 STS TO 220	mit Lötstiften with solder pins avec broches à souder	SK 185 25 TO 220	ohne Lötstifte without solder pins sans broches à souder	TO 220	25	4,6 K/W
		SK 185 37,5		–	37,5	4,2 K/W
SK 185 37,5 STS TO 220		SK 185 37,5 TO 220		TO 220	37,5	4,2 K/W
SK 185 50 STS TO 220		SK 185 50 TO 220		TO 220	50	3,9 K/W
		SK 185 1000	→ A 18	–	1000	–

Profil → A 61 | **Heatsink → A 61** | **Dissipateur → A 61**

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

Surface black anodised

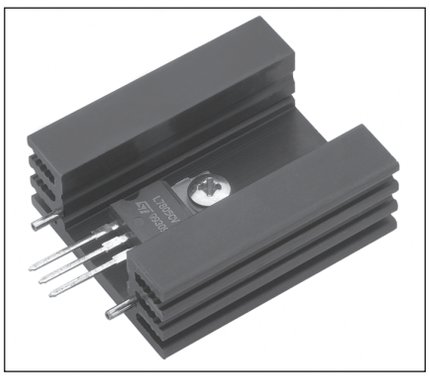
Special lengths and transistor drillings on request

Finition anodisée noire

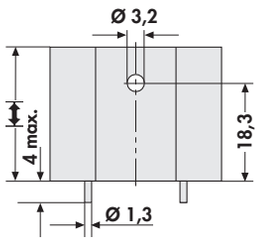
Longueurs et perçages de boîtier spéciales sur demande

Lochbilder	Perforations	Perforations → A 18
Isoliermontageteile für Leistungstransistoren	Insulating mounting parts for power transistors	Eléments de montage isolants pour transistors de puissance → E 24
Silikonscheiben	Silicone washers	Rondelles au silicone → E 5 – 8
Wärmeleitpaste	Thermal transfer compound	Pâte thermique → E 17

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB



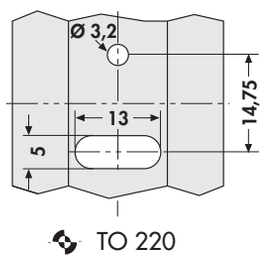
für Halbleiter-Schraubmontage



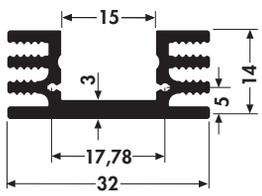
mit Lötstift / **with** solder pin / **avec** brouche à soudure

for semiconductor screw assembly

Lochbild mittig zur Gesamtlänge des Kühlkörpers.
Cut out centered on the length of the heatsink.
Perforations sur le milieu de la longueur du dissipateur.



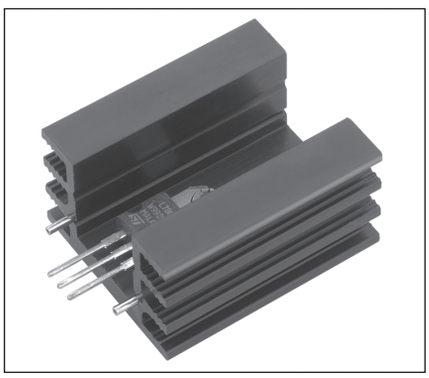
TO 220



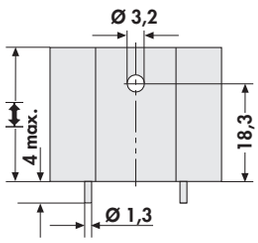
ohne Lötstift / **without** solder pin / **sans** brouche à soudure

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle	Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		[mm]	Wärmewiderstand Thermal resistance Résistances thermiques
	mit Lötstiften	**SK 75 25**	ohne Lötstifte	–	25	12,5 K/W
SK 75 25 STS TO 220		**SK 75 25 TO 220**		TO 220	25	12,5 K/W
	with solder pins	**SK 75 37,5**	without solder pins	–	37,5	10,0 K/W
SK 75 37,5 STS TO 220		**SK 75 37,5 TO 220**		TO 220	37,5	10,0 K/W
	avec broches à souder	**SK 75 50**	sans broches à souder	–	50	8,5 K/W
		SK 75 75		–	75	7,0 K/W
		SK 75 1000		–	1000	–



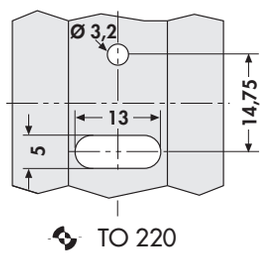
für Halbleiter-Schraubmontage



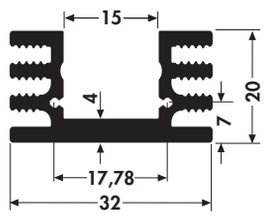
mit Lötstift / **with** solder pin / **avec** brouche à soudure

for semiconductor screw assembly

Lochbild mittig zur Gesamtlänge des Kühlkörpers.
Cut out centered on the length of the heatsink.
Perforations sur le milieu de la longueur du dissipateur.



TO 220



ohne Lötstift / **without** solder pin / **sans** brouche à soudure

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle	Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		[mm]	Wärmewiderstand Thermal resistance Résistances thermiques
	mit Lötstiften	**SK 76 25**	ohne Lötstifte	–	25	10,0 K/W
SK 76 25 STS TO 220		**SK 76 25 TO 220**		TO 220	25	10,0 K/W
	with solder pins	**SK 76 37,5**	without solder pins	–	37,5	8,0 K/W
SK 76 37,5 STS TO 220		**SK 76 37,5 TO 220**		TO 220	37,5	8,0 K/W
	avec broches à souder	**SK 76 50**	sans broches à souder	–	50	7,0 K/W
SK 76 50 STS TO 220		**SK 76 50 TO 220**		TO 220	50	7,0 K/W
		SK 76 75		–	75	5,9 K/W
		SK 76 1000		–	1000	–

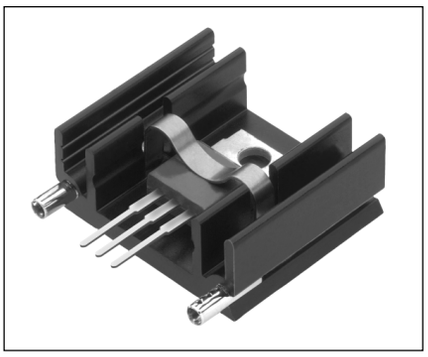
Oberfläche schwarz eloxiert
Sonderlängen und Sondertransistorlochungen auf Anfrage.

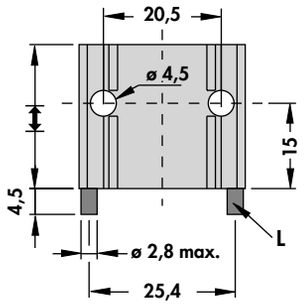
Surface black anodised
Special lengths and transistor drillings on request

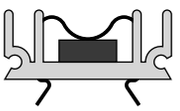
Finition anodisée noire
Longueurs et perçages de boîtier spéciales sur demande

Lochbilder	**Perforations**	**Perforations**	**→ A 18**
Isoliermontageteile für Leistungstransistoren	**Insulating mounting parts for power transistors**	**Eléments de montage isolants pour transistors de puissance**	**→ E 24**
Silikonscheiben	**Silicone washers**	**Rondelles au silicone**	**→ E 5 – 8**
Wärmeleitpaste	**Thermal transfer compound**	**Pâte thermique**	**→ E 17**

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB





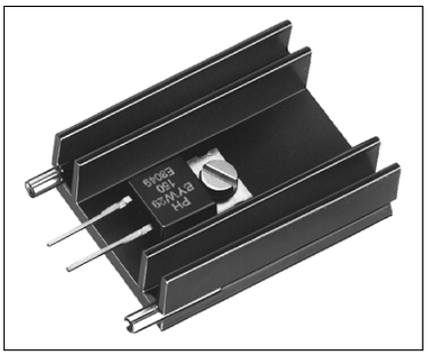


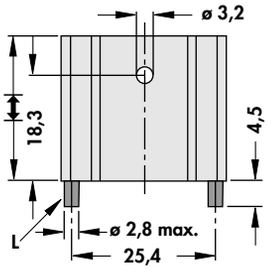
L = lötbare Stifte
für Halbleiter-Clipmontage

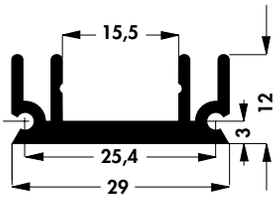
L = solderable pins
for semiconductor clip assembly

L = picots soudables
pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		[mm]	R_W [K/W]
SK 145 25 STC	mit Lötstiften with solder pins avec broches à souder	TO 218, TO 220 TO 247, TO 248	25	13,5
SK 145 30 STC			30	12,4
SK 145 50 STC			50	10,0







L = lötbare Stifte
für Halbleiter-Schraubmontage

L = solderable pins
for semiconductor screw assembly

L = picots soudables
pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle	Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		[mm]	R_W [K/W]
	mit Lötstiften with solder pins avec broches à souder	SK 145 20	ohne Lötstifte without solder pins sans broches à souder → A 47		20	15
		SK 145 20 TO 220		TO 218	20	15
SK 145 25 STS TO 220		SK 145 25 TO 220		TO 220	25	13,5
		SK 145 37,5		TO 247	37,5	12
SK 145 37,5 STS TO 220		SK 145 37,5 TO 220		TO 248	37,5	12
SK 145 50 STS TO 220		SK 145 50 TO 220			50	10

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

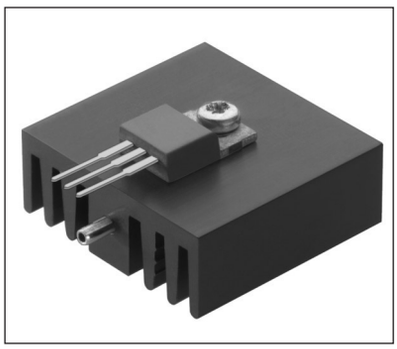
Surface black anodised

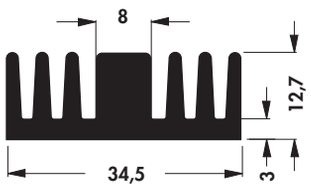
Special lengths and transistor drillings on request

Surface anodisée noire

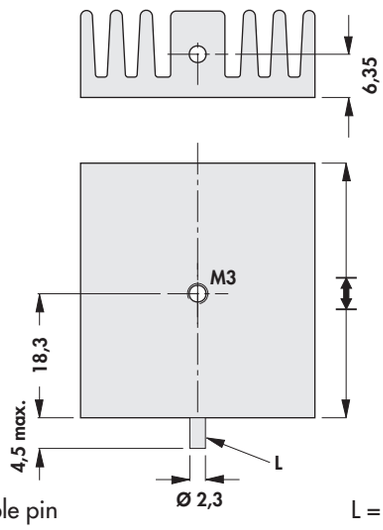
Longueurs et perçages de boîtier spéciales sur demande

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB



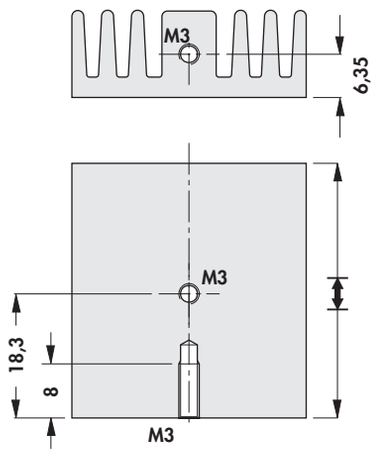


SK 126 25 TO 220
SK 126 37,5 TO 220



L = lötbarer Stift

SK 126 25 2 x M 3
SK 126 37,5 2 x M 3



L = solderable pin

L = picot soudable

Art. Nr. Art. No. Art. n°	Ausführung Version Modèle	Art. Nr. Art. No. Art. n°	Ausführung Version Modèle		Art. Nr. Art. No. Art. n°	↔ [mm]	R_W [K/W]
SK 126 25 STS TO 220	mit Lötstift und M3 Gewinde with solder pin and M3 thread avec broche à souder et M3 taraudage	**SK 126 25 TO 220**	ohne Lötstift mit M3 Gewinde without solder pin with M3 thread sans broche à souder avec M3 taraudage	TO 218 TO 220 TO 247 TO 248	**SK 126 25**	25	8
		SK 126 25 2 x M3				25	8
SK 126 37,5 STS TO 220		**SK 126 37,5 TO 220**			**SK 126 37,5**	37,5	6,5
		SK 126 37,5 2 x M3				37,5	6,5
					SK 126 1000	1000	–

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

Surface black anodised

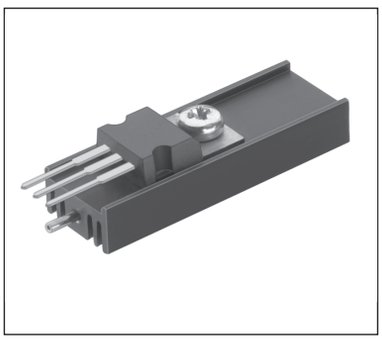
Special lenghts and transistor drillings on request.

Surface anodisée noire

Longueurs et perçages de boîtier spéciales sur demand.

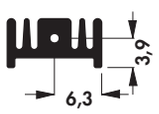
Transistorhaltefedern **Retaining springs for transistors** **Ressort de retenue** → A 93 – 95
Lochbilder **Perforations** **Perforations** → A 18
Leiterplattenkühlkörper mit Gewindestreifen **PC board heatsinks with threaded rail** **Dissipateurs sur platine avec réglettes taraudées** → A 92
Technische Erläuterungen **Technical introduction** **Introduction Technique** → A 3 – 12

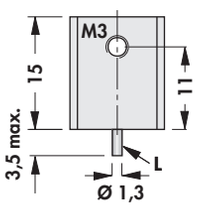
Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB



Art. Nr. Art. No. Art. n°		[mm]	Wärmewiderstand Thermal resistance Résistances thermiques
SK 95 15 STS SOT 32 S	SOT 32	15	38,5 K/W
SK 95 25 STS TO 220	TO 220	25	36 K/W
SK 95 25 STS SOT 32	SOT 32	25	36 K/W

SK 95 15 STS SOT 32 S

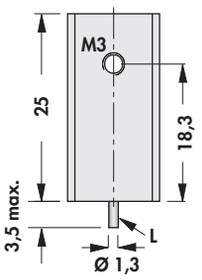




L = lötbarer Stift

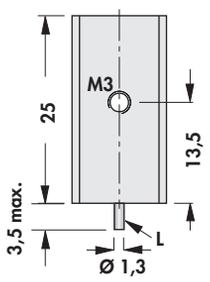
L = solderable pin

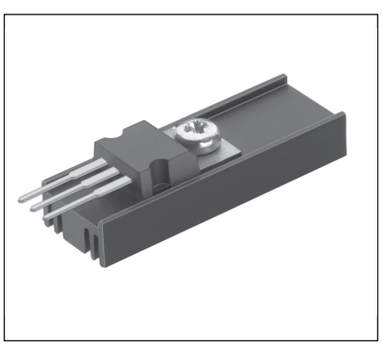
SK 95 25 STS TO 220



L = picot soudables

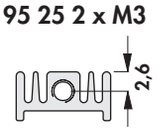
SK 95 25 STS SOT 32



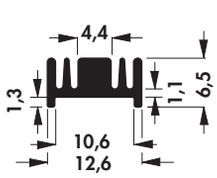


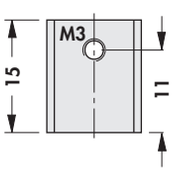
Art. Nr. Art. No. Art. n°		[mm]	Wärmewiderstand Thermal resistance Résistances thermiques
SK 95 15	–	15	38,5 K/W
SK 95 15 SOT 32 S	SOT 32	15	38,5 K/W
SK 95 25	–	25	36 K/W
SK 95 25 TO 220	TO 220	25	36 K/W
SK 95 25 SOT 32	SOT 32	25	36 K/W
SK 95 25 2 x M 3	2 x M 3 (TO 220)	25	36 K/W
SK 95 1000	–	1000	–

SK 95 25 2 x M3

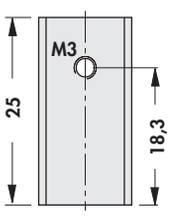


SK 95 15 SOT 32 S

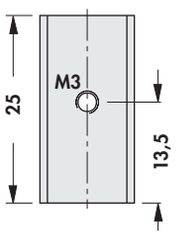


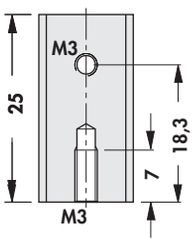


SK 95 25 TO 220



SK 95 25 SOT 32





Oberfläche schwarz eloxiert
Sonderlängen und Sondertransistor-lochungen auf Anfrage.

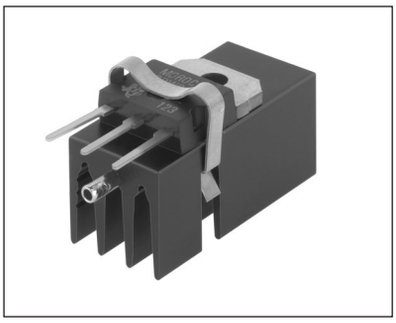
Surface black anodised
Special lengths and transistor drillings on request.

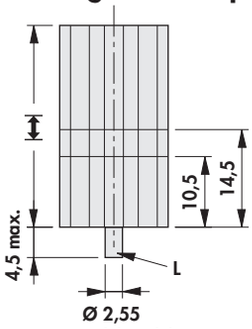
Surface anodisée noire
Longueurs et perçages de boîtier spéciales sur demand.

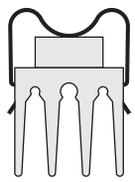
Lochbilder	Perforations	Perforations → A 18
Isoliermontageteile für Leistungstransistoren	Insulating mounting parts for power transistors	Eléments de montage isolants pour transistors de puissance → E 24
Silikonscheiben	Silicone washers	Rondelles au silicone → E 5 – 8
Wärmeleitpaste	Thermal transfer compound	Pâte thermique → E 17

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

Einzel-Lötstift / Single solder pin / Broche à souder seule

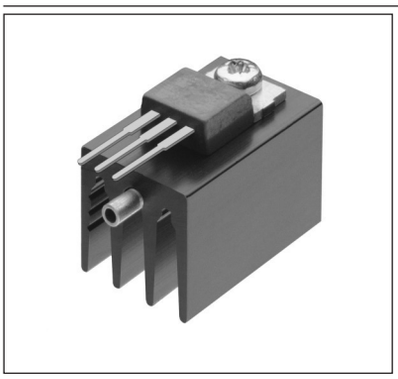


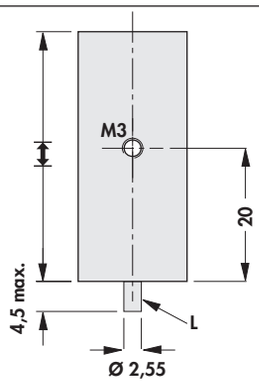


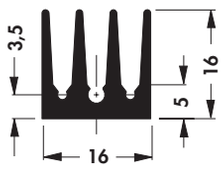


Art. Nr. Art. No. Art. n°	⌖	⟷ [mm]	R_W [K/W]
SK 437 25 STC	TO 218	25	24
SK 437 30 STC	TO 220	30	22
SK 437 35 STC	TO 247	35	18
SK 437 50 STC	TO 248	50	14

L = lötbarer Stift **Profil ➜ A 23** | L = solderable pin **profile ➜ A 23** | L = picot soudable **profilé ➜ A 23**



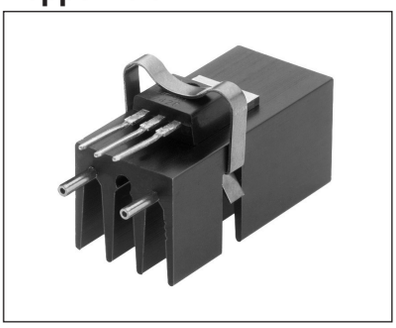


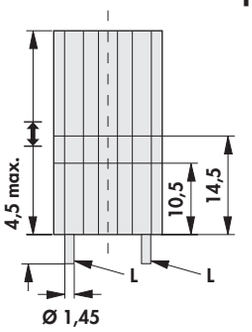


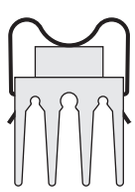
Art. Nr. Art. No. Art. n°	⌖	⟷ [mm]	R_W [K/W]
SK 437 25 STS	TO 218	25	24
SK 437 30 STS	TO 220	30	22
SK 437 35 STS	TO 247	35	18
SK 437 50 STS	TO 248	50	14

L = lötbarer Stift **Profil ➜ A 23** | L = solderable pin **profile ➜ A 23** | L = picot soudable **profilé ➜ A 23**

Doppel-Lötstift / Double solder pin / Broche à souder double

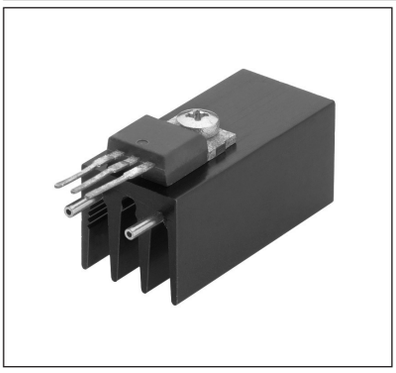


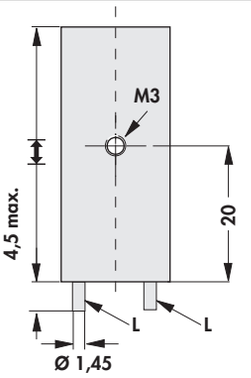


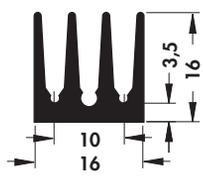


Art. Nr. Art. No. Art. n°	⌖	⟷ [mm]	R_W [K/W]
SK 437 25 STC 2	TO 218	25	24
SK 437 30 STC 2	TO 220	30	22
SK 437 35 STC 2	TO 247	35	18
SK 437 50 STC 2	TO 248	50	14

L = lötbarer Stift **Profil ➜ A 23** | L = solderable pin **profile ➜ A 23** | L = picot soudable **profilé ➜ A 23**







Art. Nr. Art. No. Art. n°	⌖	⟷ [mm]	R_W [K/W]
SK 437 25 STS 2	TO 218	25	24
SK 437 30 STS 2	TO 220	30	22
SK 437 35 STS 2	TO 247	35	18
SK 437 50 STS 2	TO 248	50	14

L = lötbarer Stift **Profil ➜ A 23** | L = solderable pin **profile ➜ A 23** | L = picot soudable **profilé ➜ A 23**

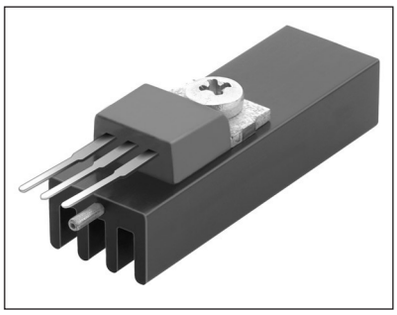
Oberfläche schwarz eloxiert
Sonderlängen und Sondertransistor-befestigungen auf Anfrage.

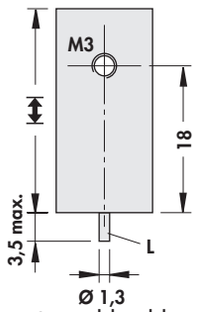
Surface black anodised
Special lengths and transistor fixings on request.

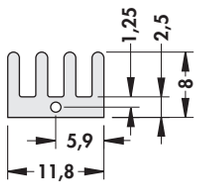
Surface anodisée noire
Versions spéciales de longueur et de fixation de boîtier sur demande.

Transistorhaltefedern	Retaining springs for transistors	Ressort de reteune pour transistors	➜ A 93 – 95
Lochbilder	Perforations	Perforations	➜ A 18
U-Kühlkörper	U-shaped heatsinks	Dissipateurs en U	➜ A 122 – 124
Zuordnungstabelle	Assignment table	Tableau d'Adjonction	➜ A 15 – 17

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB





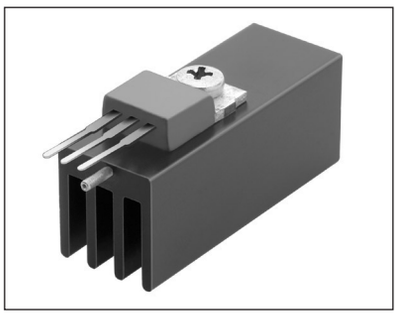


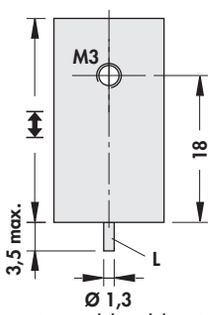
Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 470 25 STS	TO 220 SOT 32	25	20,0
SK 470 30 STS		30	18,2
SK 470 35 STS		35	16,6
SK 470 50 STS		50	14,2

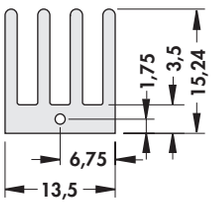
L = lötbarer Stift
Profil ➜ A 23

L = solderable pin
profile ➜ A 23

L = picot soudable
profilé ➜ A 23







Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 469 25 STS	TO 220 SOT 32	25	15,3
SK 469 30 STS		30	14,3
SK 469 35 STS		35	13,0
SK 469 50 STS		50	10,6

L = lötbarer Stift
Profil ➜ A 23

L = solderable pin
profile ➜ A 23

L = picot soudable
profilé ➜ A 23

Oberfläche schwarz eloxiert
Sonderlängen und Sondertransistor-befestigungen auf Anfrage.

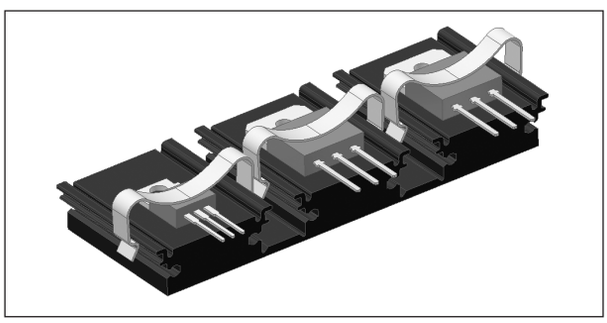
Surface black anodised
Special lenghts and transistor fixings on request.

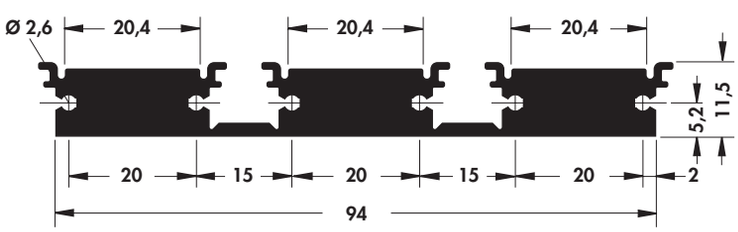
Surface anodisée noire
Versions spéciales de longueur et de fixation de boîtier sur demande.

- als Montage- und Verbindungsstück
- für Klammerbefestigung der Transistoren
- Dreifacheinheit trennbar
- Lötstiftmontage möglich
- kundenspezifische Bearbeitungen und Sonderausführungen

- as fastening and connecting piece
- for transistor clip fastening
- triple unit may be separated
- may be fastened using soldering pin
- customer-specific designs and special versions

- en tant que pièce de montage et de connexion
- pour fixer les transistors par ressort
- unité triple séparable
- possibilité de montage par picots de soudure
- usinages et versions spéciales selon indications du client





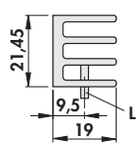
Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 484 25	TO 218 TO 220 TO 247 TO 264 TO 3P	25	6,0
SK 484 37,5		37,5	4,5
SK 484 50		50	3,7
SK 484 75		75	2,8

Leiterplattenkühlkörper mit Lötstift | PC board heatsinks with solder pin | Dissipateurs de platine avec broche à souder

- kompakte Leiterplattenkühlkörper
- besonders geeignet für vertikalen Leiterplatteneinbau in Gehäusen, Racks etc.
- einfache Einlötbefestigung
- Sonderausführungen von Kühlkörperlängen und Transistorbefestigungen auf Anfrage

- compact PCB heatsinks
- particularly suited for vertical PCB insertion in cases, racks etc.
- easy solder fixing
- special heatsink lengths and transistor fixings on request

- dissipateurs compacts de platine
- conviennent particulièrement pour l'insertion verticale sur platines dans des boîtiers, des racks etc.
- fixation simple par soudage
- versions spéciales de longueur et de fixation de boîtier sur demande

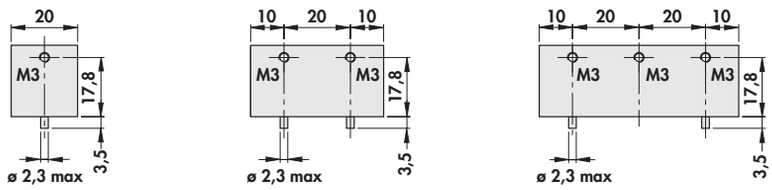


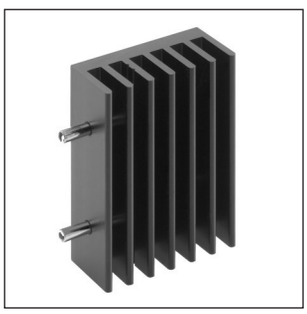
SK 454 20 1 x M3 L
10,1 K/W

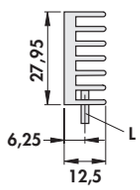
SK 454 40 2 x M3 L
8,8 K/W

SK 454 60 3 x M3 L
7,5 K/W

TO 220 / SOT 32





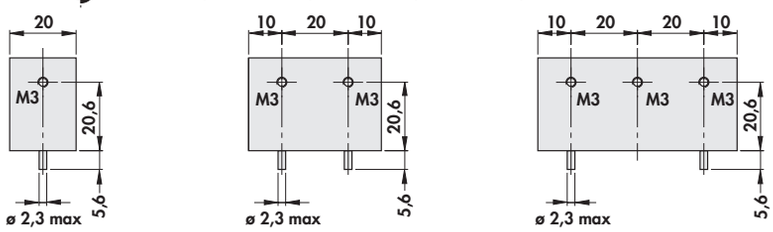


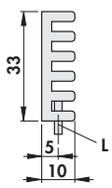
SK 448 20 1 x M3 L
11,8 K/W

SK 448 40 2 x M3 L
9,8 K/W

SK 448 60 3 x M3 L
7,1 K/W

TO 218 / TO 220 / TO 247 / TO 248 / TO 3 P



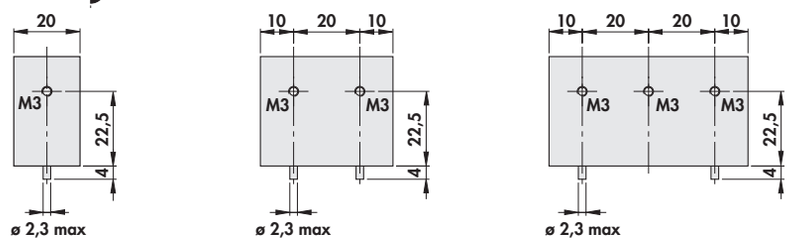


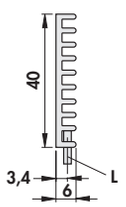
SK 400 20 1 x M3 L
7,7 K/W

SK 400 40 2 x M3 L
6,6 K/W

SK 400 60 3 x M3 L
6 K/W

TO 218 / TO 220 / TO 247 / TO 248 / TO 3 P



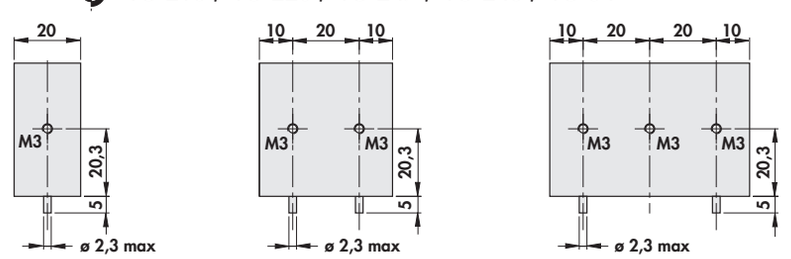


SK 456 20 1 x M3 L
13 K/W

SK 456 40 2 x M3 L
10,5 K/W

SK 456 60 3 x M3 L
8,5 K/W

TO 218 / TO 220 / TO 247 / TO 248 / TO 3 P



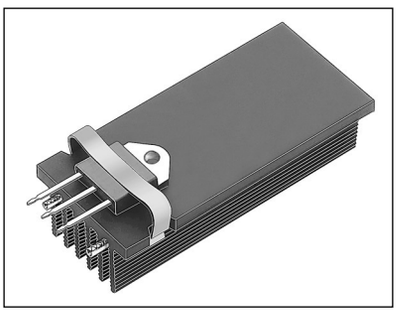
L = lötbarer Stift

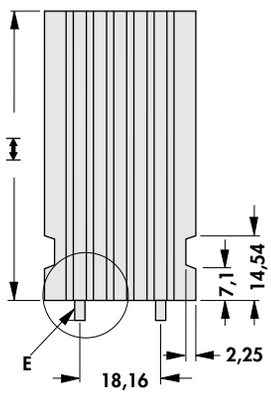
L = solderable pin

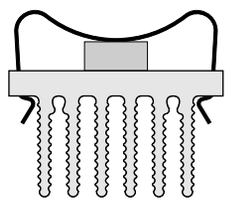
L = picot soudables

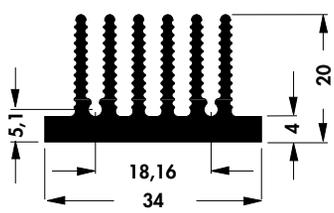
Profil SK 454 **Profile SK 454** **Profilé SK 454** → A 24
Profil SK 448 **Profile SK 448** **Profilé SK 448** → A 24
Profil SK 400 **Profile SK 400** **Profilé SK 400** → A 25
Profil SK 456 **Profile SK 456** **Profilé SK 456** → A 26

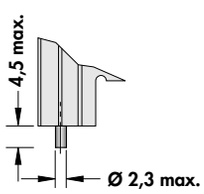
Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB



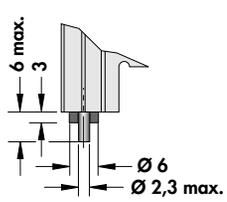




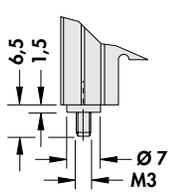




... STC



... STIC



... STCB

E = Einbauart

für Halbleiter Clipmontage

E = fixing method

for semiconductor clip assembly

E = manière de fixation

pour semiconducteur fixé par clip

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 460 25 ...	TO 218, TO 220, TO 247, TO 248 SIP Multiwatt	25	9,0
SK 460 37,5 ...		37,5	7,9
SK 460 50 ...		50	7,0

bitte angeben:
... Einbauart:

STC = mit Lötstiften
STIC = mit Lötstiften und Isolierring
STCB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STC = with solder pins
STIC = with solder pins and insulating washer
STCB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STC = avec broches à souder
STIC = avec broches à souder et bague d'isolation
STCB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

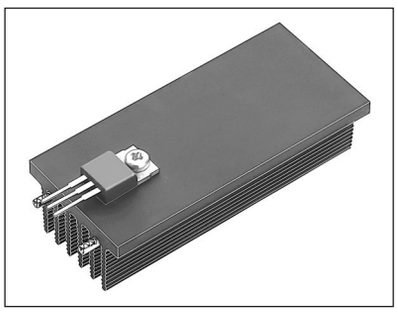
Surface black anodised

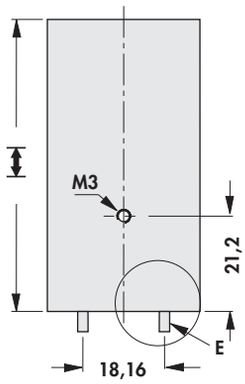
Special lengths and transistor drillings on request.

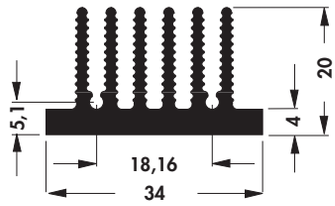
Surface anodisée noire

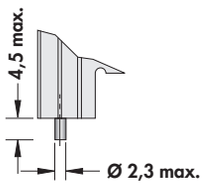
Longueurs et perçages de boîtier spéciales sur demande.

Strangkühlkörper für Leiterplattenmontage | Extruded heatsinks for PCB mounting | Dissipateurs extrudés pour montage PCB

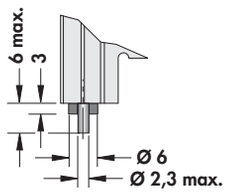




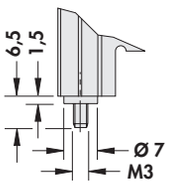




... STS



... STIS



... STSB

E = Einbauart

für Halbleiter Schraubmontage

E = fixing method

for semiconductor screw assembly

E = manière de fixation

pour semiconducteur fixé par vis

Art. Nr. Art. No. Art. n°	⌖	↔ [mm]	R_W [K/W]
SK 460 25 ...	TO 218, TO 220, TO 247, TO 248 SIP Multiwatt	25	9,0
SK 460 37,5 ...		37,5	7,9
SK 460 50 ...		50	7,0

bitte angeben:
... Einbauart:

STS = mit Lötstiften
STIS = mit Lötstiften und Isolierring
STSB = mit M3 Gewindebolzen, Messing

please indicate:
... fixing method:

STS = with solder pins
STIS = with solder pins and insulating washer
STSB = with M3 threaded bolts, brass

veuillez indiquer:
... manière de fixation:

STS = avec broches à souder
STIS = avec broches à souder et bague d'isolation
STSB = avec M3 boulon fileté, laiton

Oberfläche schwarz eloxiert

Sonderlängen und Sondertransistorlochungen auf Anfrage.

Surface black anodised

Special lengths and transistor drillings on request.

Surface anodisée noire

Longueurs et perçages de boîtier spéciales sur demande.

Transistorhaltefedern **Retaining springs for transistors** **Ressort de retenue** → A 93 – 95
Lochbilder **Perforations** **Perforations** → A 18
Leiterplattenkühlkörper mit Gewindestreifen **PC board heatsinks with threaded rail** **Dissipateurs sur platine avec réglettes taraudées** → A 92
Technische Erläuterungen **Technical introduction** **Introduction Technique** → A 3 – 12