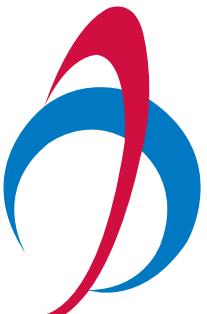


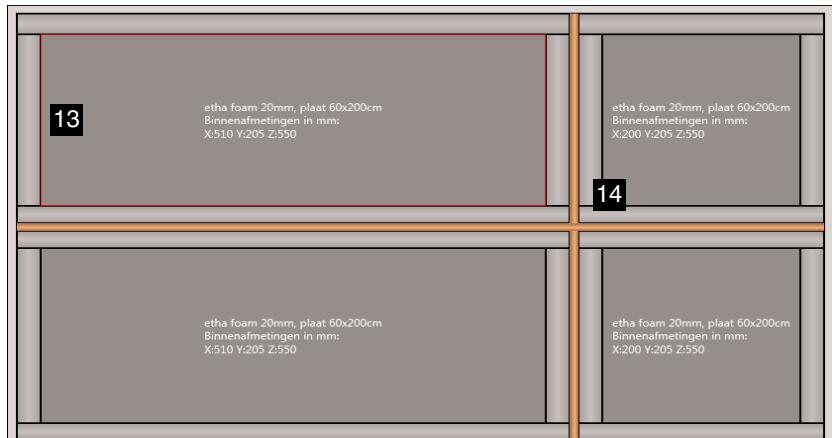
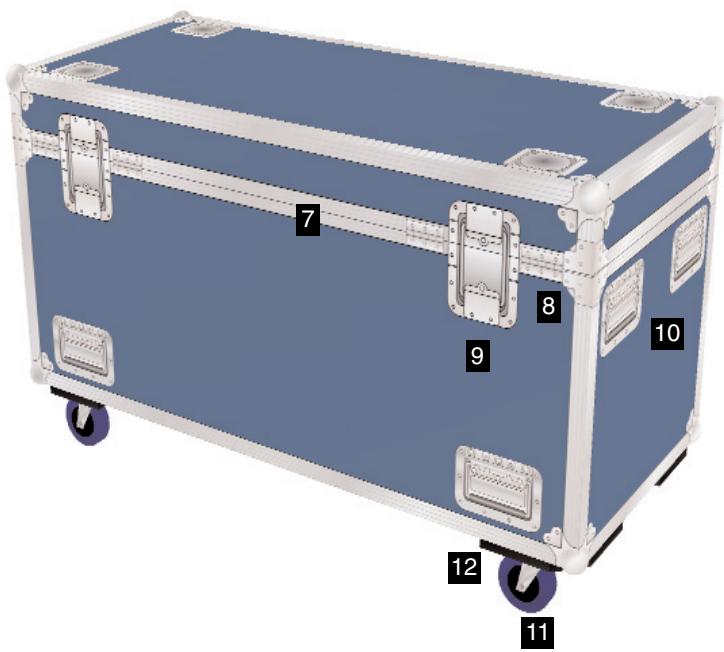
**Power  
Tech  
ercon**



*Europe Edition No. 14*

*Deutsch / English*

# Checkliste / Check List



- 1:** *Baumaterial*  
Panels
- 2:** *Profile*  
Extrusions
- 3:** *Schließprofil*  
Lid Location
- 4:** *Ecken*  
Corners
- 5:** *Schließwinkel*  
Braces
- 6:** *Verschlüsse*  
Locks
- 7:** *Scharnierband*  
Piano Hinges
- 8:** *Scharnierstück*  
Hinge
- 9:** *Einbauaufsteller*  
Lid Stay
- 10:** *Griffe*  
Handles
- 11:** *Rollen*  
Castors
- 12:** *Montageplatte*  
Castor Plate
- 13:** *Schaumstoff*  
Foam
- 14:** *Innenausbau*  
Interior Fittings
- 15:** *Nieten*  
Rivets/Screws

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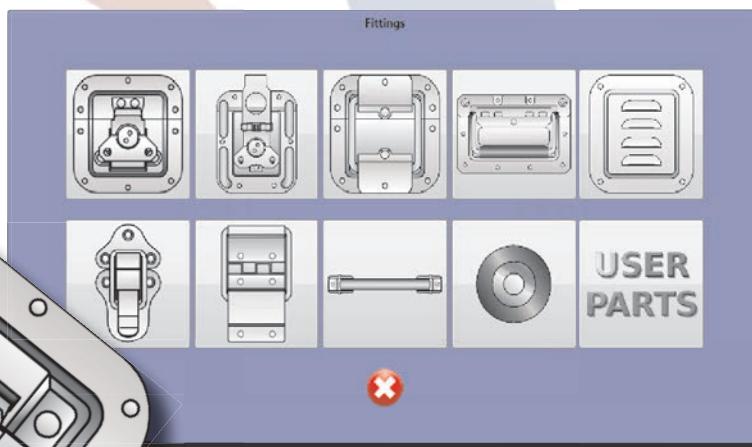
## YOUR NEW POWERFUL TOOL FOR FLIGHTCASE DESIGN AND COST CALCULATION



The Penn-Elcom Casedesigner software begins a new era in flightcase construction. At last, it is possible to visualize case designs in the planning stage including 2 or 3D representations and full 360 degree rotation, and at the same time generate sheet cutting sizes, a list of all the component parts and their cost. Whether you are making similar cases repeatedly or 'one offs' the user design interface is clear, simple to use and a sheer joy to work with, enabling cases to be designed and made faster and easier, saving you time effort and avoiding costly mistakes by obtaining customer approval to finalized designs and specifications.

### Designing flight cases:

- In no time at all you will design flight cases on your computer screen using the mouse to select basic design types. Your case will be displayed as a 3 dimensional representation which can be rotated and tilted, enabling you to view from all sides and from every angle.
- The realistic visualization will assist you and your customer to evaluate important aspects of case design such as the number size and type of catches, and the optimum placement of handles and other fittings.
- A comprehensive choice of Penn-Elcom parts that are already fully drawn and accurately measured are available for you to incorporate into your designs, however there is also a facility (within a limited range) to add your own parts.



- Create a library of fully configured case types, which you can then call up as a preset for a new case design. By simply altering the size for example, you can create a new design in seconds. Your finished designs can be saved and recalled at any later time. Some presets are supplied with the program, further will be added to the downloadable library on our website in due course. Apart from these presets, you can also import and export files with fully designed cases.

- The interior of the case, with or without dividers or foam lining can be specified.
- Any extras such as accessories, custom parts, third party services or material costs and labour rates can be calculated.



## Output

Directly on screen is displayed the external dimensions, weight and cost calculation according to your basic requirements of each case design which can be viewed in the form of a detailed table.

For production purposes there are cutting lists and details of mounting positions of hardware. Much of the data can also be saved in comma-separated values (CSV) format used by programs such as Excel, to enable them to be easily exported into other compatible applications.

The computer generated 3D images can be incorporated into documents or lists at the click of a button. Images can also be saved for presentation purposes at a later date. Flight case manufacturers of any size can generate professional, accurate quotations, order confirmations, delivery notes and even invoices for customers. All these items can be printed or e-mailed.

## Materials Management

All the catalogue items in the current Penn Elcom range are included in the databases supplied which can be updated online as we add new products. Together with the program, and subsequent to any updates issued you will also receive our updated price list which will include details of any special quantity price agreements we have negotiated with you, as well as payment discounts, such as that offered for payment by direct debit.

When you have finalized your design within seconds you will be able to see the cost of the parts, and this can be used to enter an order into our system thus minimising the potential for errors. You can even use this as a template for subsequent orders.

Ausdrucke			
Stückliste			
Auftragsdaten			
Bezeichnung	Casetyp	Menge	Auftragsdatum
4 HE	Rack, Deckel vorne und hinten	1	18.01.2012
Kunde	Bearbeiter		Auftragsnummer
Stadttheater	Thomas		Liefertermi
		2589	25.01.2012
Holzzuschmitt			
Menge	Breite	Tiefe	Bauteil
2	526,4	203,4	Multiplexholz x10065 +PVC blau
2	526,4	322,0	Multiplexholz x10065 +PVC blau
2	522,0	2,3,4	Multiplexholz x10065 +PVC blau
		5,6,7	Multiplexholz x10065 +PVC blau
Trennschnitt Bauteil 2 + S1: 55 mm - Trennschnitt Bauteil 4 + T1: 55 mm 0,96 m <sup>2</sup> - Alle Maße in mm			
Zuschnitt Kantenprofile			
Menge	Länge	MaterialTyp	Bauteil
4	469,4	Kantenprofil standard	Kantenschutzprofil 30x30x1,5
4	146,4	Kantenprofil standard	Kantenschutzprofil 30x30x1,5
4	375,0	Kantenprofil standard	Kantenschutzprofil 30x30x1,5
4	17,7	Kantenprofil standard	Kantenschutzprofil 30x30x1,5

The Penn-Elcom CaseDesigner can be downloaded for your evaluation FREE OF CHARGE.



## Features

### Design

- 3D-design of flightcases
- 2D and 3D screen
- Models rotatable 360 and scaleable
- Produced in seconds
- Real scale

### Construction

- Many design preset
- Free editable parameters for calculation and construction
- Hundreds of components available
- Lining and dividers

### Output

- Parts list
- Calculation list
- Print, Pdf, Excel
- Data export
- Email module
- Photo function

### Materials Management

- Order module
- Parts list
- One click pricelist update
- Material lists
- Export functions

### Data bases

- Cases
- Presets
- Fittings
- Customers
- Documents
- Data synchronisation

### Other Functions

- Networkable
- Online catalogue
- Editable backgrounds
- Passwords for different levels



[www.Penn-Elcom-CaseDesigner.com](http://www.Penn-Elcom-CaseDesigner.com)

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 HARDWARE PRODUCTS AND GROUP: [www.penn-elcom.com](http://www.penn-elcom.com)

IHR NEUES  
STARKES WERKZEUG  
FÜR DIE FLIGHTCASE  
KONSTRUKTION  
UND -KALKULATION

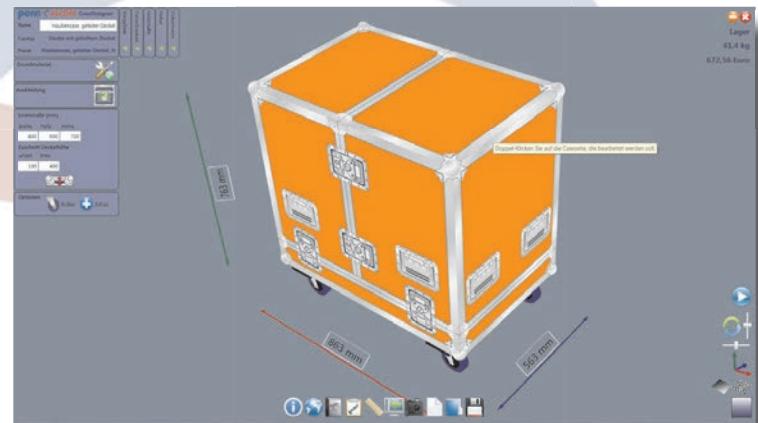
# penn elcom® Case Designer Software

Mit dem Penn Elcom CaseDesigner beginnt eine neue Epoche im Flightcasebau. Endlich ist es möglich, Ideen bereits in der Planungsphase zu visualisieren. Während Sie ein Flightcase auf dem Bildschirm erstellen, wird dieses zeitgleich kalkuliert. Das exklusiv für uns entwickelte Programm ist konsequent zu Ihrem Nutzen ausgerichtet und lässt sich intuitiv bedienen. Die Oberflächengestaltung und die 3D-Objektdarstellungen lassen die Arbeit zur Freude werden.

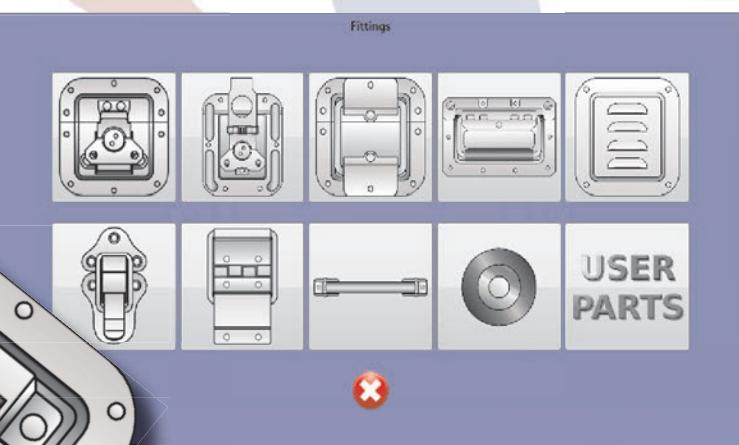
Hier die wesentlichen Features:

## Designen von Flightcases

- Konstruieren Sie mit der Maus auf Ihrem Bildschirm auf Basis von Grundbautypen in kurzer Zeit Flightcases, die dreidimensional und maßstabsgerecht dargestellt werden und von jeder Seite und aus jeder Perspektive betrachtet werden können.
- Die wirklichkeitsgetreue Präsentation hilft Ihnen und Ihren Kunden dabei, die Handhabung des Cases zu beurteilen und die optimale Anzahl und Position der Beschläge zu bestimmen.
- Ein umfangreiches Sortiment von Penn-Elcom-Bauteilen steht für Ihre Konstruktionsarbeit fertig gezeichnet und bemäßt zur Auswahl. Eigene Bauteile können Sie (im beschränkten Umfang) selbst ergänzen.



- Legen Sie für den Innenbereich des Cases Facheinteilungen und (Schaumstoff-) Auskleidung fest.
- Erfassen Sie zu Ihrer Case-Kalkulation Zubehör, Sonderteile, Fremdleistungen oder Materialkosten und Arbeitszeit für aufwendige Inneneinrichtungen als „Extras“.



- Legen Sie sich eine Bibliothek von fertig konfigurierten Casetypen an, die Sie dann als Basis („Presets“) für eine neue Case-Konstruktion aufrufen. Durch einfaches Ändern z.B. der Maße erstellen Sie diese damit in wenigen Sekunden. Einige Presets werden mit dem Programm ausgeliefert, weitere können Sie sich von unserer Website herunterladen. Neben den Presets können Sie auch Dateien von fertig designten Cases importieren.



## Output

Unmittelbar auf dem Bildschirm sehen Sie die Außenmaße, das Gewicht und den nach Ihren Grundvorgaben kalkulierten Preis des Cases.

Die Kalkulation ist in Form einer detaillierten Tabelle einsehbar.

Für die Produktion stehen Stücklisten, und Zuschnittslisten mit Positionsangabe zur Montage der Schnittstücke zur Verfügung.

Viele Daten können auch im CSV-Format für andere Anwendungen exportieren.

Die elektronisch erzeugten 3D-Bilder der betreffenden Cases können in alle Schriftstücke und Listen per Mausklick eingebunden werden.

Diese Bilder können Sie auch für Präsentationszwecke gesondert sammeln.

Professionelle Flightcase-Hersteller können direkt aus dem Programm heraus Angebote, Aufträge, Auftragsbestätigungen, Lieferscheine und Rechnungen an ihre Kunden erstellen und z.B. per eMail versenden.

Ausdrucke				
Stückliste				
Auftragsdaten				
Bezeichnung	CaseTyp	Menge	Auftragsdatum	
4 HE	Rack, Deckel vorne und hinten	1	18.01.2012	
Kunde	Bearbeiter		Auftragsnummer	
Stadttheater	Thomas	2589	Liefertermin	
Holzzuschnitt				
Menge	Breite	Tiefe	Bauteil	Bezeichnung
2	526,4	203,4	1	Multiplexholz x10065 +PVC blau
2	526,4	522,0	2,3,4	Multiplexholz x10065 +PVC blau
2	190,0	522,0	5,6,7	Multiplexholz x10065 +PVC blau
Trennschnitt Bauteil 2 = 5: 55 mm - Trennschnitt Bauteil 4 + 7: 55 mm 0,96 m² - Alle Maße in mm				
Zuschchnitt Kantenprofile				
Menge	Länge	Materialtyp	Bauteil	
4	469,4	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	
4	146,4	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	
4	375,0	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	
4	17,7	Kantenprofil standard	Kantenschutzprofil 30x30x1,5	

## Materialwirtschaft

Alle Produkte unseres aktuellen Lieferprogramms sind in den mitgelieferten Datenbanken aufgeführt. Die Datenbank kann regelmäßig online upgedated werden.

Sie erhalten - mit dem Programm und nach Änderungen - als gesonderte Datei Ihre Preisliste zugesandt, in der auch evtl. Sonderpreisvereinbarungen und z.B. Bankeinzugskonti berücksichtigt sind. Nach dem sekundenschnellen Einlesen werden Ihre Casekalkulationen dann nach dem neuesten Preisstand ermittelt.

In komfortabler Weise können Sie aus dem Programm heraus Bestellungen an uns senden. Jede so erfolgte Bestellung kann von Ihnen dann später bequem als Vorlage für Neubestellungen genutzt werden. Ihre Auftragspositionen werden in unserem System automatisiert eingelesen, was die Fehlerquote minimiert.

Sie können den Penn Elcom CaseDesigner kostenlos testen.



## Features

### Design

- 3D-Design von Flightcases
- 2D und 3D-Bildschirm
- Modelle frei dreh- und skalierbar
- Erstellung in Sekunden
- Realer Maßstab

### Konstruktion

- Diverse Casemodele wählbar
- Frei einstellbare Kalkulations- und Konstruktionsparameter
- Hunderte vorgefertigte Bauteile
- Auskleidung und Trennwände

### Output

- Stückliste
- Kalkulationsliste
- Druck, Pdf, Excel
- Daten-Export
- Email-Modul
- Fotofunktion

### Materialwirtschaft

- Bestell-Modul
- Fertigungsliste
- One-Click-Preislistenupdate
- Online-Katalog

### Datenbanken

- Cases
- Presets
- Fittings
- Kunden
- Schriftverkehr
- Datensynchronisierung

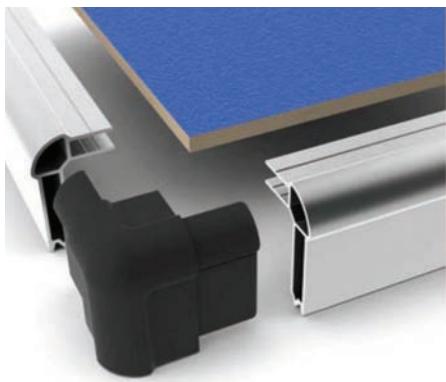
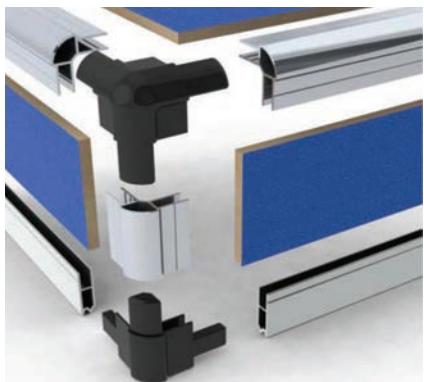
### Weitere Funktionen

- Komplett netzwerkfähig
- Online-Katalog
- Hintergrundfarben frei wählbar
- Passwörter für verschiedene Ebenen



[www.Penn-Elcom-CaseDesigner.com](http://www.Penn-Elcom-CaseDesigner.com)

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HARDWARE PRODUCTS AND GROUP: [www.penn-elcom.com](http://www.penn-elcom.com)

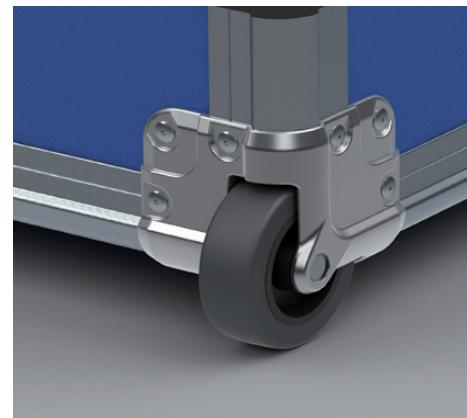


# N-Case 2

*Einschub für 7mm-Plattenstärke  
Profile eloxiert  
Stecksystem  
Montage mit Nieten oder Tacker*

# N-Case 2

Casemaker for 7mm Wood/Plastic  
Anodised Extrusions  
Interlocking System  
Assembly with Rivets or Tacker



## N-Case 2 Case System



**NC2BC39k** *Ecke für 39mm Bodenrahmenprofil*  
Corner for 39mm Basemaker



**NC2BC54k** *Ecke für 54mm Bodenrahmenprofil*  
Corner for 54mm Basemaker

**NC2BE54** *Bodenrahmenprofil 54mm*  
Basemaker 54mm



**NC2LC54k** *Ecke für 54mm Deckelrahmenprofil*  
Corner for 54mm Lidmaker

**NC2LE54** *Deckelrahmenprofil 54mm*  
Lidmaker 54mm



**NC2C3K** *Ecke für Casemaker*  
Corner for Casemaker

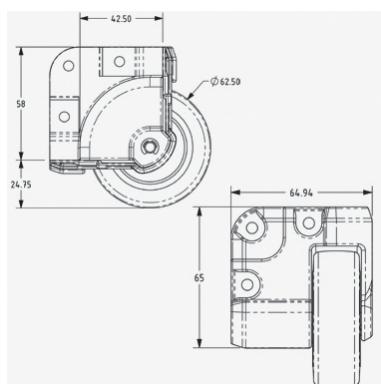
**NC2DAE** *Casemaker, Einschub*  
Casemaker 7mm



**NC2HCBK** *Ecke für Schließprofil Hybrid, Bodenteil*  
Corner for Hybrid extrusion, Base Section

**NC2HCLK** *Ecke für Schließprofil Hybrid, Deckelteil*  
Corner for Hybrid extrusion, Lid Section

**NC2HE** *Schließprofil Hybrid/Hybrid Extrusion*



**NC2W65-HK**

*Einbau-Eckrolle für N-Case2, 65mm,  
Gehäuse schwarz*

N-Case 2 Corner Castor 65mm  
**Black finish**

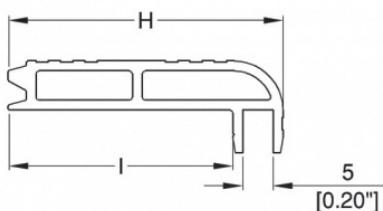
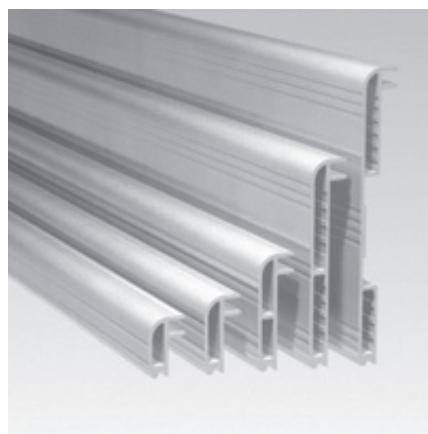


# N-Case 1

*Einschub für 5mm-Plattenstärke  
Profile eloxiert  
Stecksystem  
Montage mit Kleber oder Tacker*

# N-Case 1

Casemaker for 5mm Wood/Plastic  
Anodised Extrusions  
Interlocking System  
Assembly with Glue or Tacker



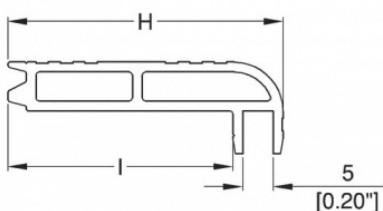
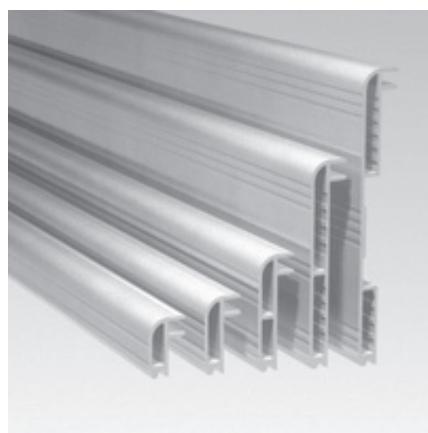
PART	H	I
NE3023L	23 / 0.9"	14.8 / 0.58"
NE3030L	30 / 1.18"	21.8 / 0.86"
NE3045L	45 / 1.77"	36.8 / 1.45"
NE3080L	80 / 3.14"	71.8 / 2.83"
NE3114L	113.6 / 4.47"	105.4 / 4.15"

### NC2023LAS - NC2114LAS

**Deckelrahmenprofil**  
**Lid Maker Extrusion**

NE2023LAS	23mm
NE2030LAS	30mm
NE2045LAS	45mm
NE2060LAS	60mm
NE2080LAS	80mm
NE2114LAS	114mm

Aluminium, Anodized



PART	H	I
NE3023B	23 / 0.9"	14.8 / 0.58"
NE3030B	30 / 1.18"	21.8 / 0.86"
NE3045B	45 / 1.77"	36.8 / 1.45"
NE3080B	80 / 3.14"	71.8 / 2.83"
NE3114B	113.6 / 4.47"	105.4 / 4.15"

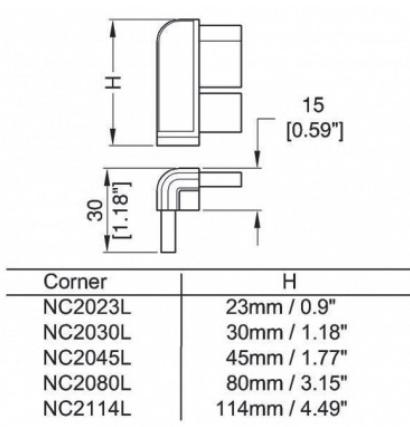
### NC2023BAS - NC2114BAS

**Bodenrahmenprofil**  
**Base Maker Extrusion**

NE2023BAS	23mm
NE2030BAS	30mm
NE2045BAS	45mm
NE2060BAS	60mm
NE2080BAS	80mm
NE2114BAS	114mm

Aluminium, Anodized

## N-Case 1 Case System

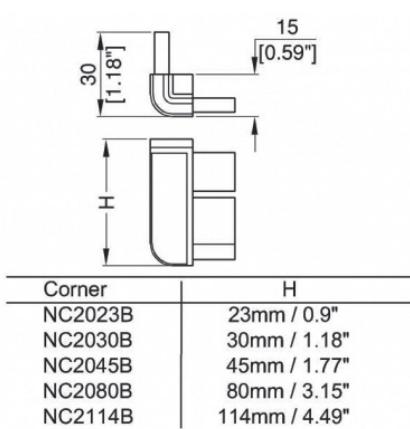
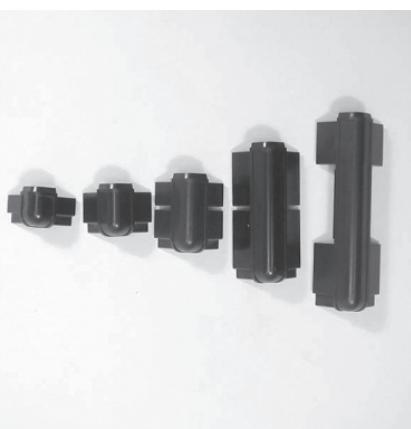


### NE2023LK - NE3114LK

*Ecke für Deckelrahmenprofil*  
Corner for Lid Maker Extrusion

NC2023LK	23mm
NC2030LK	30mm
NC2045LK	45mm
NC2060LK	60mm
NC2080LK	80mm
NC2114LK	114mm

Plastic, Black



### NE2023BK - NE3114BK

*Ecke für Bodenrahmenprofil*  
Corner for Base Maker Extrusion

NC2023BK	23mm
NC2030BK	30mm
NC2045BK	45mm
NC2060BK	60mm
NC2080BK	80mm
NC2114BK	114mm

Plastic, Black



### NX-0400 - NX-0600

*NX-0400: Kleber, Dossierspitze, 50ml*  
*NX-0600: Kleberpistole*  
zur befestigung der System-Ecken

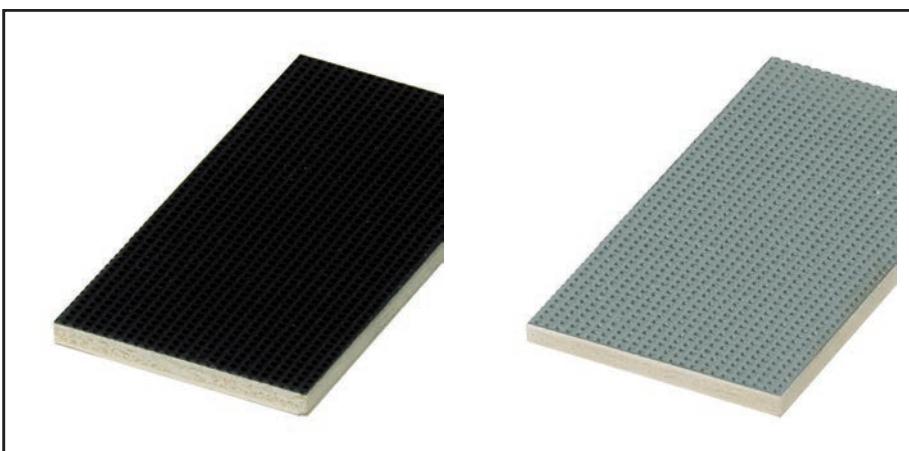
#### NX-0400:

Epoxy Adhesive Two Part Tube 50ml

#### NX-0600:

Applicator Gun

for use with N-Case Extrusions and Corners



### x20050k50s - x20050k50si

*x20050k50s: Luan + Folie schwarz*

*x20050k50si: Luan + Folie silber*

Gesamtstärke 5mm (kalibriert) für das  
N-Case System

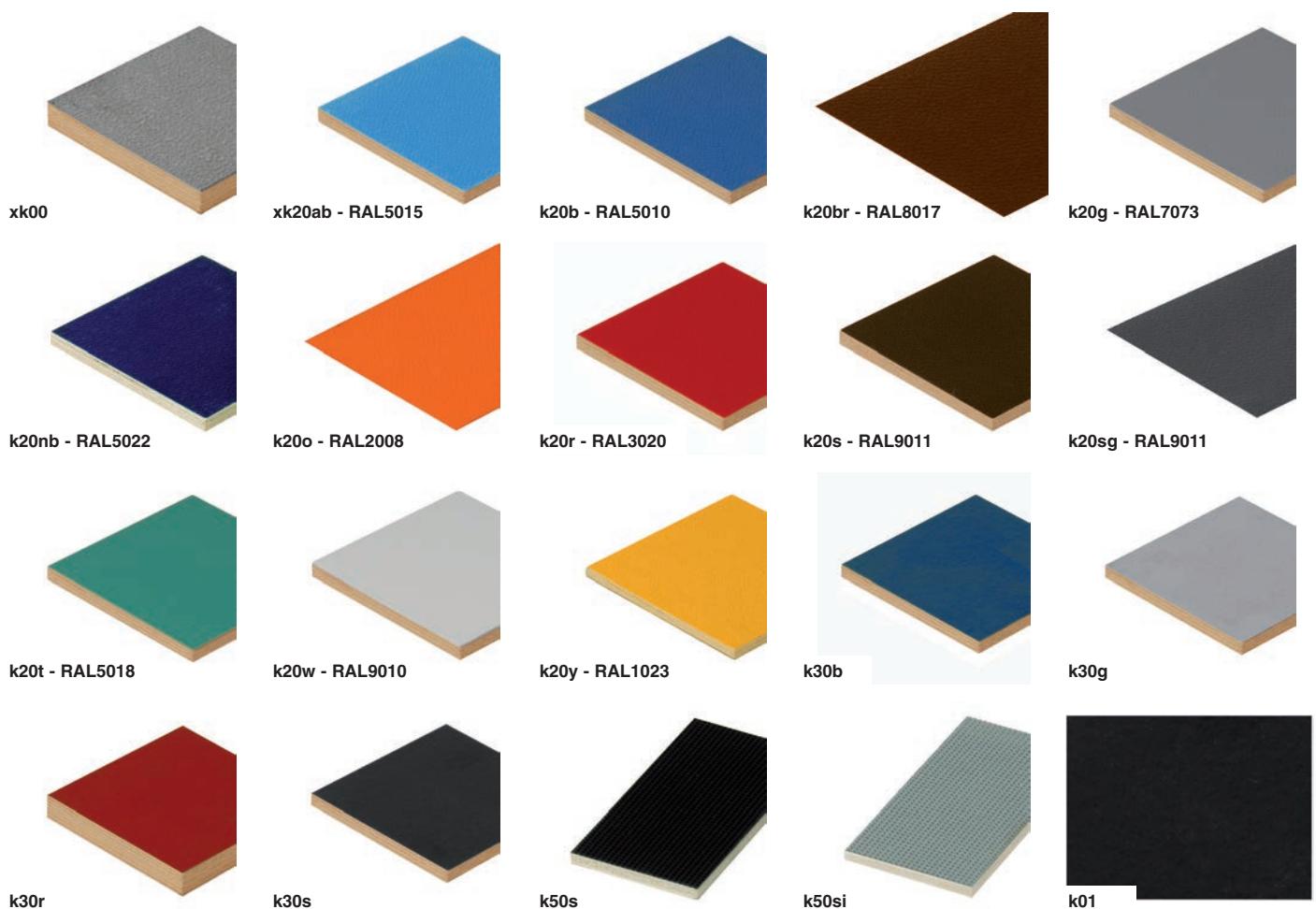
**x20050k50s: Luan + Foil Black**

**x20050k50si: Luan + Foil Silver**

total thickness sheet is 5mm.

sheet 120x125cm, Black or Silver

## Baumaterial - Oberflächen / Laminated Panels



k00: Aluminium Stucco, 0.4mm, 122x244cm  
 k20: PVC, 0.3mm  
 k30: HPL, 0.7mm

k50: N-Case 1 Folie/Foil, 0.4mm  
 xk01: Rückwandfolie schwarz, 0.165mm  
 Backing Foil, Black, 0.165mm

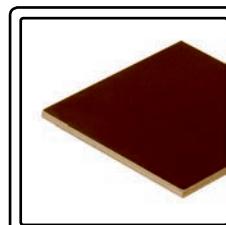
x12036k00..... : 3.6mm Luan + Aluminium Stucco  
 x12036k20..... : 3.6mm Luan + PVC

x20050k50..... : 5.0mm Luan + N-Case 1 Folie/Foil

x1260k00..... : 5.5mm Luan + Aluminium Stucco  
 x12060k00k01..... : 5.5mm Luan + Aluminium Stucco+ Rückwandfolie/Backing Foil  
 x12060k20..... : 5.5mm Luan + PVC  
 x12060k20..k01..... : 5.5mm Luan + PVC + Rückwandfolie/Backing Foil  
 x12060k30..... : 5.5mm Luan + HPL

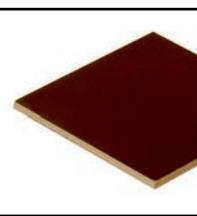
x10065k00..... : 6.5mm Birken-MP/Birch + Aluminium Stucco  
 x10065k00k01..... : 6.5mm Birken-MP/Birch + Aluminium Stucco + Rückwandfolie/Backing Foil  
 x10065k20..... : 6.5mm Birken-MP/Birch + PVC  
 x10065k20..k01..... : 6.5mm Birken-MP/Birch + PVC + Rückwandfolie/Backing Foil  
 x10065k30..... : 6.5mm Birken-MP/Birch + HPL

x10090k00..... : 9.0mm Birken-MP/Birch + Aluminium Stucco  
 x10090k00k01..... : 9.0mm Birken-MP/Birch + Aluminium Stucco + Rückwandfolie/Backing Foil  
 x10090k20..... : 9.0mm Birken-MP/Birch + PVC  
 x10090k20..k01..... : 9.0mm Birken-MP/Birch + PVC + Rückwandfolie/Backing Foil  
 x10090k30..... : 9.0mm Birken-MP/Birch + HPL  
 x10090k30.k01..... : 9.0mm Birken-MP/Birch + HPL + Rückwandfolie/Backing Foil



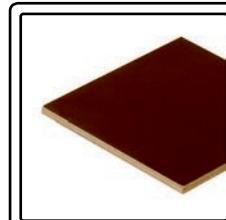
**x11065s**

Birken-Multiplex-Holz 6.5mm, 2500x1250mm  
Phenolharz beschichtet, schwarz/schwarz  
  
Birch Plywood 6.5mm, 2500x1250mm  
Black/Black Phenolcoated



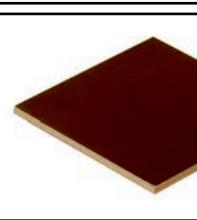
**x11090s**

Birken-Multiplex-Holz 9mm, 2500x1250mm  
Phenolharz beschichtet, schwarz/schwarz  
  
Birch Plywood 9mm, 2500x1250mm  
Black/Black Phenolcoated



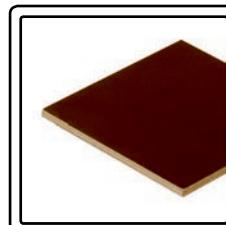
**x11120s**

Birken-Multiplex-Holz 12mm, 2500x1250mm  
Phenolharz beschichtet, schwarz/schwarz  
  
Birch Plywood 12mm, 2500x1250mm  
Black/Black Phenolcoated



**x11150s**

Birken-Multiplex-Holz 15mm, 2500x1250mm  
Phenolharz beschichtet, schwarz/schwarz  
  
Birch Plywood 15mm, 2500x1250mm  
Black/Black Phenolcoated



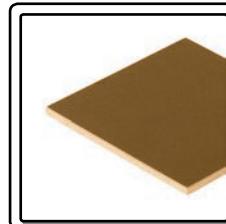
**x11180s**

Birken-Multiplex-Holz 18mm, 2500x1250mm  
Phenolharz beschichtet, schwarz/schwarz  
  
Birch Plywood 18mm, 2500x1250mm  
Black/Black Phenolcoated



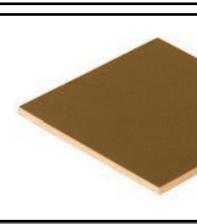
**x11090sD**

Birken-Multiplex-Holz 9mm, 2500x1250mm  
Phenolharz beschichtet, schwarz/schwarz  
Diamond Board  
Birch Plywood 9mm, 2500x1250mm  
Diamond Board, Black



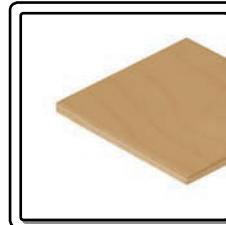
**x11065**

Birken-Multiplex-Holz 6.5mm, 2500x1250mm  
Phenolharz beschichtet, braun/braun  
  
Birch Plywood 6.5mm, 2500x1250mm  
Brown/Brown Phenolcoated



**x11090**

Birken-Multiplex-Holz 9mm, 2500x1250mm  
Phenolharz beschichtet, braun/braun  
  
Birch Plywood 9mm, 2500x1250mm  
Brown/Brown Phenolcoated



**x10065**

Birken-Multiplex-Holz 6.5mm, roh  
BB/BB, 2500x1250mm  
  
Birch Plywood 6.5mm, Raw  
BB/BB, 2500x1250mm



**x10090**

Birken-Multiplex-Holz 9mm, roh  
BB/BB, 2500x1250mm  
  
Birch Plywood 9mm, Raw  
BB/BB, 2500x1250mm



**x10120**

Birken-Multiplex-Holz 12mm, roh  
BB/BB, 2500x1250mm  
  
Birch Plywood 12mm, Raw  
BB/BB, 2500x1250mm



**x10150**

Birken-Multiplex-Holz 15mm, roh  
BB/BB, 2500x1250mm  
  
Birch Plywood 15mm, Raw  
BB/BB, 2500x1250mm

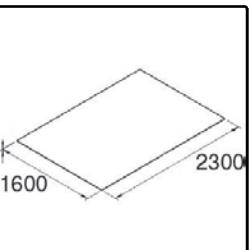


**x10180**

Birken-Multiplex-Holz 18mm, roh  
BB/BB, 2500x1250mm  
  
Birch Plywood 18mm, Raw  
BB/BB, 2500x1250mm

## CON-Pearl® - CON-Pearl®

### x15046s



CON-Pearl® 4.6mm, schwarz

160x230cm

CON-Pearl® 4.6mm, Black

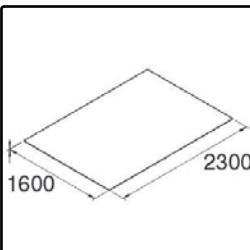
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15070b



CON-Pearl® 7mm, blau

160x230cm

CON-Pearl® 7mm, Blue

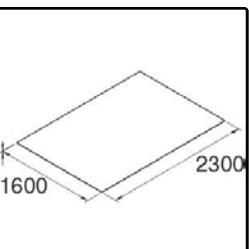
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15070g



CON-Pearl® 7mm, grau

160x230cm

CON-Pearl® 7mm, Grey

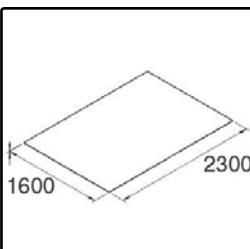
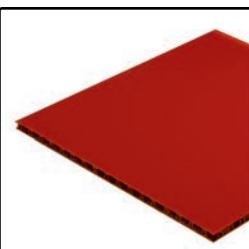
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15070r



CON-Pearl® 7mm, rot

160x230cm

CON-Pearl® 7mm, Red

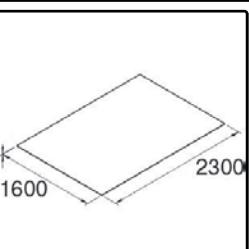
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15070s



CON-Pearl® 7mm, schwarz

160x230cm

CON-Pearl® 7mm, Black

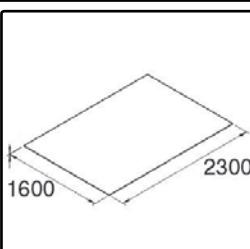
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15070si



CON-Pearl® 7mm, silber

160x230cm

CON-Pearl® 7mm, Silver

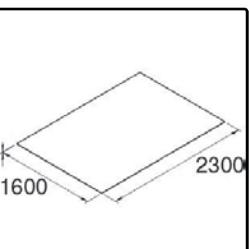
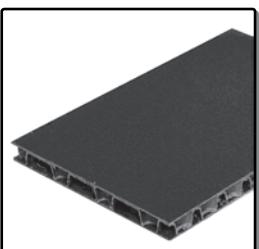
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15100s



CON-Pearl® 10mm, schwarz

160x230cm

CON-Pearl® 10mm, schwarz

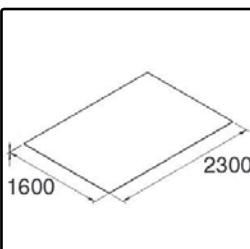
160x230cm

PP

kg 1,750 kg/m<sup>2</sup>

Black

### x15110s



CON-Pearl® HD, 11mm, schwarz

160x230cm

CON-Pearl® HD 11mm, Black

160x230cm

PP

kg 3,650 kg/m<sup>2</sup>

Black

# Slam-Lid System



- Uses only these products:  
0490                  9mm Lid Extrusion for Slam-Lid-System  
2470                  Slam Lock  
2472                  Hook in combination with Slam Lock 2470  
C0675/30z          Flat corner made for extrusion 0490  
C0675z               Flat Corner  
x11090               9mm Birch Plywood, Brown Phenolic  
x11090s              9mm Birch Plywood, Black Phenolic
- Save time on manufacturing
- End user Friendly
- Lid requires less storage space when removed

# Alveobloc

## Foam Sheets

Alveobloc foamsheets are designed for the special needs of flightcase manufacturers. They can be used for standard lining and all other applications. The material has a good density and is easy to handle. It can be cut, milled, sawed and even used with a waterjet. Alveobloc sheets come trimmed to 90°, which reduces labour time. The color palette with 13 colors opens up many new design ideas. Alveobloc sheets are available in 10 different thicknesses. The sheet dimension of 200x120cm reduces waste. Sticking with our adhesive xi710-06 guarantees best results.



## Schaumstoffplatten

Alveobloc Schaumstoffplatten sind speziell für die Bedürfnisse von Flightcaseherstellern optimiert. Sie eignen sich sowohl für Standardauskleidungen als auch für besondere Lösungen. Das Material hat ein hohes Raumgewicht und ist daher sehr einfach zu handhaben. Es kann geschnitten, gefräst, gesägt oder sogar im Wasserstrahlverfahren bearbeitet werden. Alveobloc Platten werden bereits besäumt geliefert, wodurch sich die Verarbeitungszeit erheblich verringert. Die Farbpalette mit 13 lieferbaren Farben eröffnet viele neue Designmöglichkeiten. Alveobloc-Platten sind in 10 verschiedenen Stärken erhältlich. Die Plattenmaße von 200x120cm verringern die Verschnittmenge erheblich. Das Verarbeiten mit unserem Kleber xi710-06 garantiert beste Ergebnisse.

## Specifications:

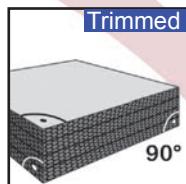
No.	Thickness
8005	5 mm
8010	10 mm
8015	15 mm
8018	18 mm
8020	20 mm
8030	30 mm
8040	40 mm
8050	50 mm
8080	80 mm
8099	100 mm
Nr.	Stärke



Colors/Farben

Perfect for:  
Standard lining and milling  
Dimensions: 200x120cm  
Weight: 28kg/m³  
Trimmed 90°  
Black - stock  
Colors: 14 days

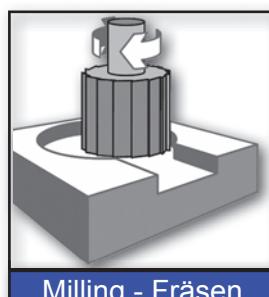
Anwendungsbereich:  
Standardauskleidung und  
Formgebung  
Plattenmaß: 200x120cm  
Gewicht: 28kg/m³  
Besäumt 90°  
Schwarz ab Lager  
Farben: Lieferzeit 14 Tage



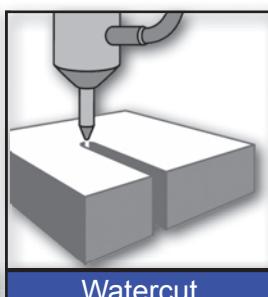
Related Products - [Zusatzprodukte](#)

Glue for Foam  
Kontaktklebstoff

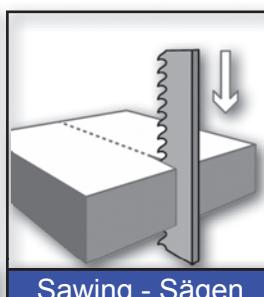
Spray Gun  
Sprühpistole



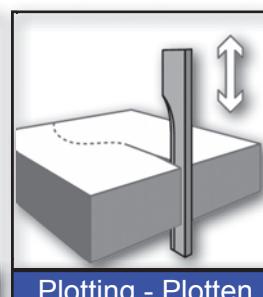
Milling - Fräsen



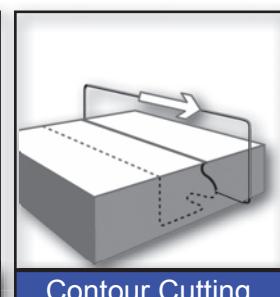
Watercut



Sawing - Sägen



Plotting - Plotten



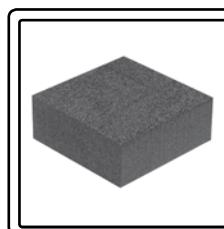
Contour Cutting

PENN ELCOM GMBH - DECHANT-SPRÜNKEN-STR. 49B - DE-46446 EMMERICH

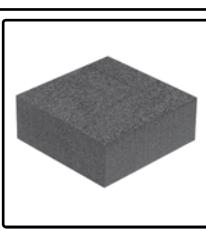
Phone: +49 2822 91303 3 - Fax: +49 2822 91303 50 Mail: [post.eu@penn-elcom.com](mailto:post.eu@penn-elcom.com)

HARDWARE PRODUCTS AND GROUP: [www.penn-elcom.com](http://www.penn-elcom.com)

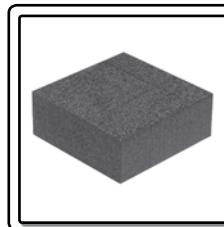
## Schaumstoff - Foam

**8005**

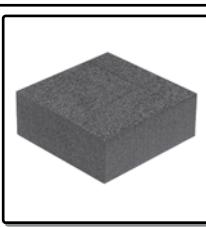
ALVEOBloc® / Penn-Elcom 5mm  
120x200cm  
28kg/m³

**8010**

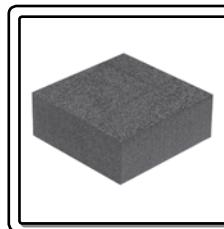
ALVEOBloc® / Penn-Elcom 10mm  
120x200cm  
28kg/m³

**8015**

ALVEOBloc® / Penn-Elcom 15mm  
120x200cm  
28kg/m³

**8018**

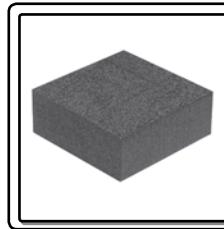
ALVEOBloc® / Penn-Elcom 18mm  
120x200cm  
28kg/m³

**8020**

ALVEOBloc® / Penn-Elcom 20mm  
120x200cm  
28kg/m³

**8030**

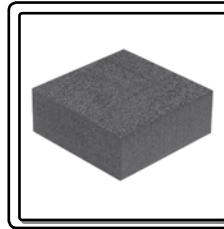
ALVEOBloc® / Penn-Elcom 30mm  
120x200cm  
28kg/m³

**8040**

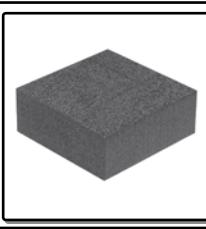
ALVEOBloc® / Penn-Elcom 40mm  
120x200cm  
28kg/m³

**8050**

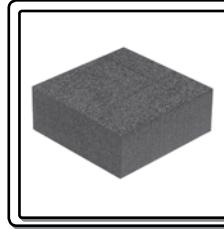
ALVEOBloc® / Penn-Elcom 50mm  
120x200cm  
28kg/m³

**8060**

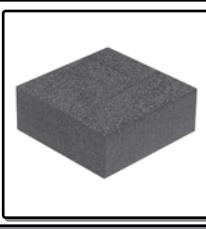
ALVEOBloc® / Penn-Elcom 60mm  
120x200cm  
28kg/m³

**8080**

ALVEOBloc® / Penn-Elcom 80mm  
120x200cm  
28kg/m³

**8090**

ALVEOBloc® / Penn-Elcom 90mm  
120x200cm  
28kg/m³

**8099**

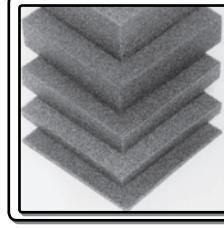
ALVEOBloc® / Penn-Elcom 100mm  
120x200cm  
28kg/m³

**8105**

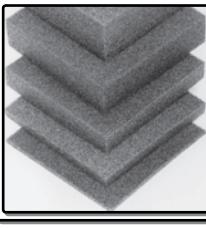
Ethafoam 5mm  
60x200cm

**8110**

Ethafoam® 10mm  
60x200cm

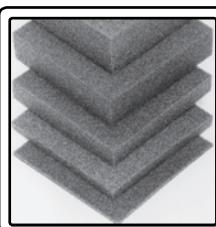
**8115**

Ethafoam® 15mm  
60x200cm

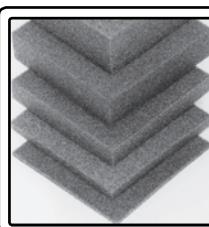
**8120**

Ethafoam® 20mm  
60x200cm

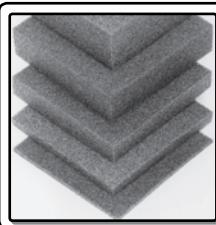
## Schaumstoff - Foam

**8130**

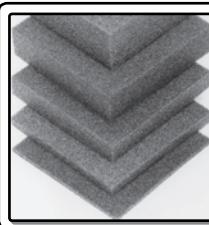
Ethafoam® 30mm  
60x200cm

**8140**

Ethafoam® 40mm  
60x200cm

**8150**

Ethafoam® 50mm  
60x200cm

**8180**

Ethafoam® 80mm  
60x200cm

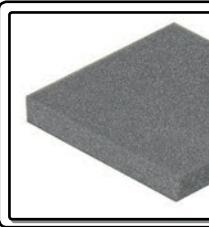
**8199**

Ethafoam® 100mm  
60x200cm

**8510**

Weichschaumstoff 10mm  
100x200cm

Soft Foam 10mm  
100x200cm

**8515**

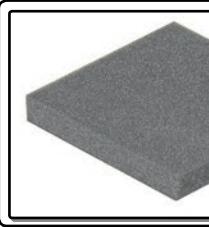
Weichschaumstoff 15mm  
100x200cm

Soft Foam 15mm  
100x200cm

**8520**

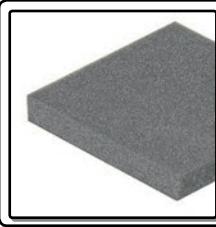
Weichschaumstoff 20mm  
100x200cm

Soft Foam 20mm  
100x200cm

**8530**

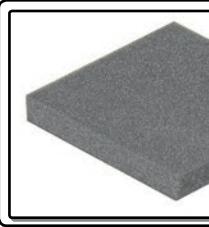
Weichschaumstoff 30mm  
100x200cm

Soft Foam 30mm  
100x200cm

**8540**

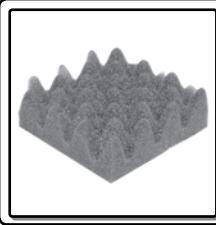
Weichschaumstoff 40mm  
100x200cm

Soft Foam 40mm  
100x200cm

**8550**

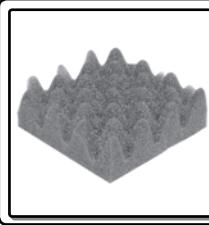
Weichschaumstoff 50mm  
100x200cm

Soft Foam 50mm  
100x200cm

**8820**

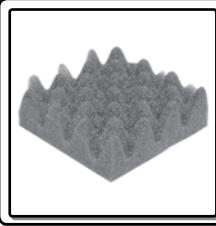
Noppenschaumstoff 20mm  
100x200cm

Egg Carton Foam 20mm  
100x200cm

**8830**

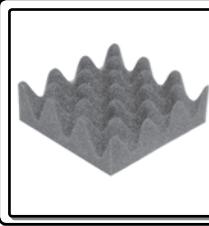
Noppenschaumstoff 30mm  
100x200cm

Egg Carton Foam 30mm  
100x200cm

**8840**

Noppenschaumstoff 40mm  
100x200cm

Egg Carton Foam 40mm  
100x200cm

**8850**

Noppenschaumstoff 50mm  
100x200cm

Egg Carton Foam 50mm  
100x200cm

## Schaumstoff - Foam



**8710G**

Plastazon 10mm, genutet (4mm-Nuten)  
zu Kunstroffplatte x15030s

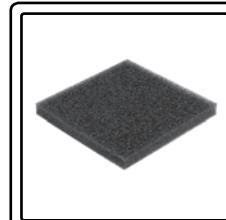
10mm Grooved Hard Foam, Groove 4mm  
Fits 4mm Sheet x15030s



**8715G**

Plastazon 15mm, genutet (6.5mm-Nuten)  
zu 6.5mm Multiplex-Holz

15mm Grooved Hard Foam, Groove 6.5mm  
Fits 6.5mm Wood



**8305**

Lautsprecherfrontschaum 5mm  
100x200cm

Speaker Front Foam 5mm  
100x200cm



**8310**

Lautsprecherfrontschaum 10mm  
100x200cm

Speaker Front Foam 10mm  
100x200cm



**8254**

Rasterschaumeinsatz  
585x385x80mm

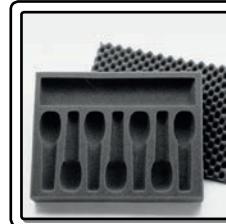
Raster Foam Insert  
585x385x80mm



**8253**

Rasterschaumeinsatz  
450x310x70mm

Raster Foam Insert  
450x310x70mm



**8208**

Einsatz für 7 Mikrofone  
320x430mm

Inlay for 7 Microphones  
320x430mm



**xi710-06**

Kontaktklebstoff für Schaumstoff, 6L.

Glue for Foam on Plywood, 6 Liter



**M6900**

Sprühkleber für Schaumstoff, à 500ml  
reicht für 5-6m<sup>2</sup>

Spray Adhesive for Foam and Carpet 500ml  
enough for 5-6m<sup>2</sup>



**xi711**

Sprühpistole für Kleber und Lacke

Professional Spray Gun for Glue + Paint

# Plywood/Con-Pearl® > Extrusion Guide

**Welche Profilen passen zu den Holz- oder CON-Pearl® Stärken?**  
**Diese Anleitung soll Ihnen helfen**

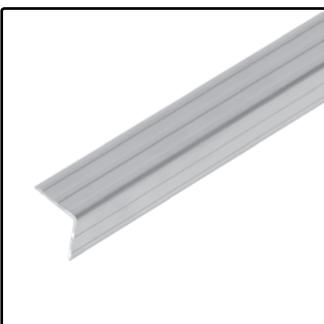
Which Extrusion fit on the Plywood or CON-Pearl® you have chosen? This Guide will help you



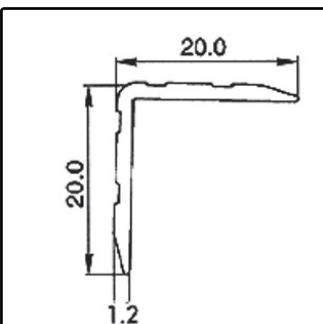
Baumaterial Laminated Panels	Verschlusskante M/F Hybrid Location	Casemaker Casemaker	Deckelrahmen Lid-/Basemarker
x12036k00      3.6mm Luan + Aluminium Stucco	0315	0151	0400
x12036k20..      3.6mm Luan + PVC			0415
x20050k50.      5.0mm Luan + N-Case 1 Folie/Foil			n-case 1
x1260k00.      5.5mm Luan + Aluminium Stucco	0303	0154	0405
x12060k00k01      5.5mm Luan + Aluminium Stucco+ k01	0320		
x12060k20..      5.5mm Luan + PVC			
x12060k20..k01      5.5mm Luan + PVC + k01			
x12060k30.      5.5mm Luan + HPL			
x11065      6.5mm Birken-MP/Birch, Phenolcoated Brown	0300	0152	0425
x11065s      6.5mm Birken-MP/Birch, Phenolcoated Black	0305	0153	0445
x10065k20..      6.5mm Birken-MP/Birch + PVC	0310		
x10065k20..k01      6.5mm Birken-MP/Birch + PVC + k01			
x1006500      6.5mm Birken-MP/Birch + Aluminium Stucco	0300	0152	0425
x10065k00k01      6.5mm Birken-MP/Birch + Al. Stucco + k01	0310	0153	0445
x10065k30.      6.5mm Birken-MP/Birch + HPL	0320		
	E0850		
x11090      9.0mm Birken-MP/Birch, Phenolcoated Brown	0500	0170	0470
x11090s      9.0mm Birken-MP/Birch, Phenolcoated Black	0581		
x10090k00..      9.0mm Birken-MP/Birch + Aluminium Stucco			
x10090k00k01      9.0mm Birken-MP/Birch + Al. Stucco + k01			
x10090k20..      9.0mm Birken-MP/Birch + PVC			
x10090k20..k01      9.0mm Birken-MP/Birch + PVC + k01			
x10090k30.      9.0mm Birken-MP/Birch + HPL	0520	0162	0450
	0522	0166	0452
	0524	0591	0455
x15046s      4.6mm CON-Pearl®			n-case 1
x15070..      7.0mm CON-Pearl®	0301	0156	n-case 2
	n-case 2	n-case 2	
x15100s      10.0mm CON-Pearl®	0520	0162	0450
	0522	0166	0452
	0524	0591	0455
x15110s      11.0mm CON-Pearl®	E2375	E2255	

## Profile R2 - Extrusions R2

**0121**



Kantenschutzprofil 20x20x1.2



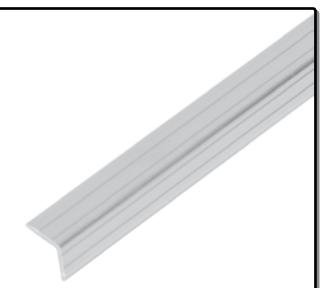
Case Angle 20x20x1.2mm

Aluminium kg 0.095 kg/m

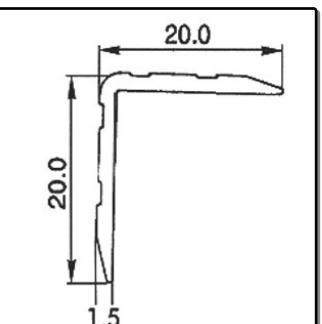
Aluminium

**0122**

**0122**



Kantenschutzprofil 20x20x1.5

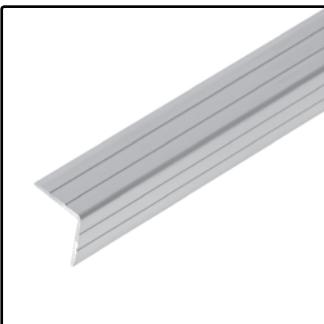


Case Angle 20x20x1.5mm

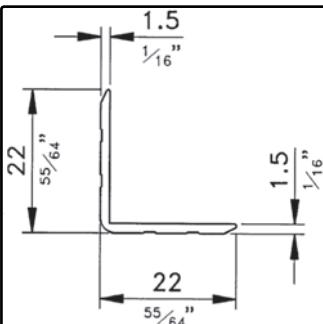
Aluminium kg 0.138 kg/m

Aluminium or Anodized

**0125**



Kantenschutzprofil 22x22x1.5

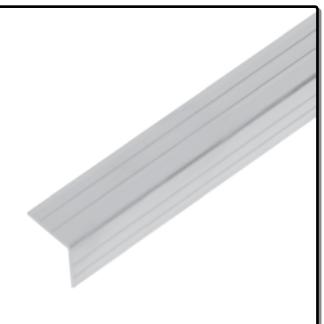


Case Angle 22x22x1.5mm

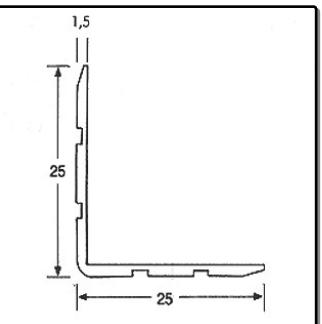
Aluminium kg 0.143 kg/m

Aluminium or Anodized

**0126**



Kantenschutzprofil 25x25x1.5

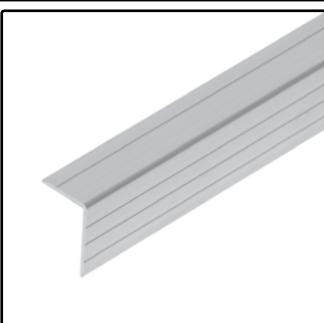


Case Angle 25x25x1.5mm

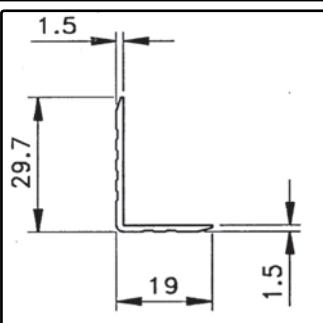
Aluminium kg 0.167 kg/m

Aluminium or Anodized

**0130**



Kantenschutzprofil 30x20x1.5

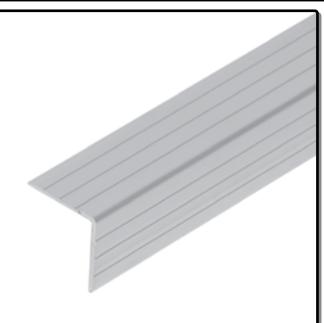


Case Angle 30x20x1.5mm

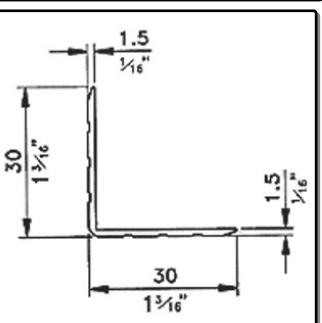
Aluminium kg 0.160 kg/m

Aluminium

**0100**



Kantenschutzprofil 30x30x1.5

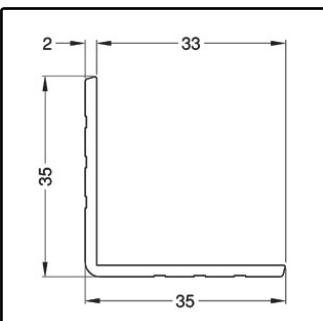
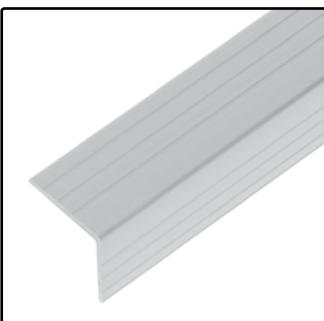


Case Angle 30x30x1.5mm

Aluminium kg 0.208 kg/m

Aluminium or Anodized

**0113**



Kantenschutzprofil 35x35x2

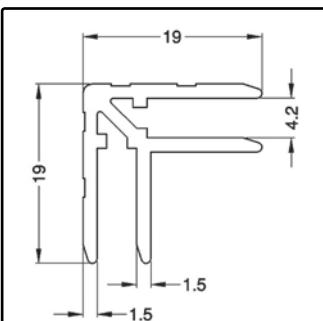
Case Angle 35x35x2mm

Aluminium kg 0,351 kg/m

Aluminium

**0151**

**0151**



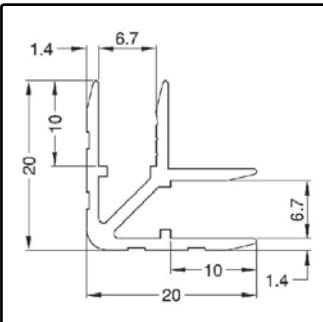
Casemaker, Einschub 4mm, 20x20x1.5

Casemaker for 4mm, 20x20x1.5mm

Aluminium kg 0,232 kg/m

Aluminium or Anodized

**0152**



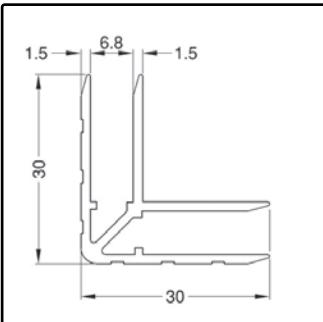
Casemaker, Einschub 6.7mm, 20x20x1.5

Casemaker for 6.7mm, 20x20x1.5mm

Aluminium kg 0,246 kg/m

Aluminium

**0153**



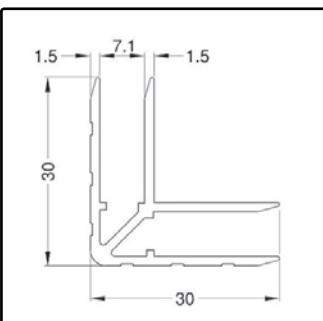
Casemaker, Einschub 6.8mm, 30x30x1.5

Casemaker for 6.8mm, 30x30x1.5mm

Aluminium kg 0,444 kg/m

Aluminium

**0156**



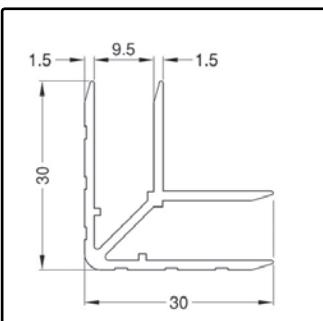
Casemaker, Einschub 7.1mm, 30x30x1.5

Casemaker for 7.1mm, 30x30x1.5mm

Aluminium kg 0,455 kg/m

Aluminium

**0170**



Casemaker, Einschub 9.5mm, 30x30x1.5

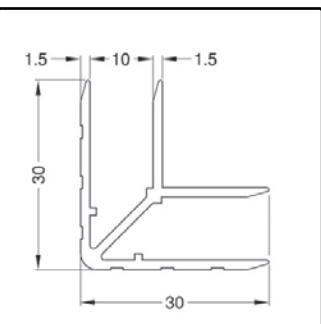
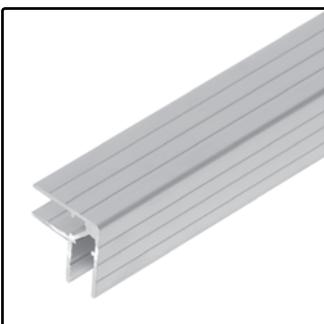
Casemaker for 9.5mm, 30x30x1.5mm

Aluminium kg 0,435 kg/m

Aluminium

## Profile R2 - Extrusions R2

### 0162



Casemaker, Einschub 10mm, 30x30x1.5

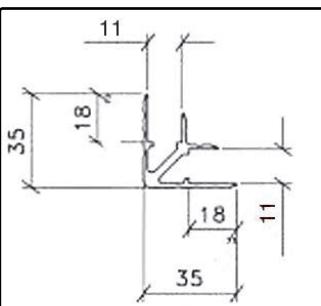
Casemaker for 10mm, 30x30x1.5mm

Aluminium

0,465 kg/m

Aluminium

### E2255



Casemaker, Einschub 11mm, 35x35x1.5

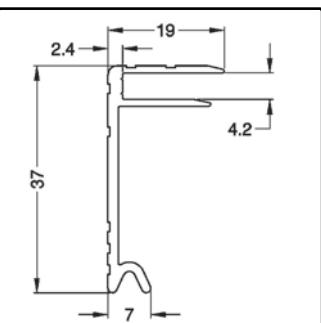
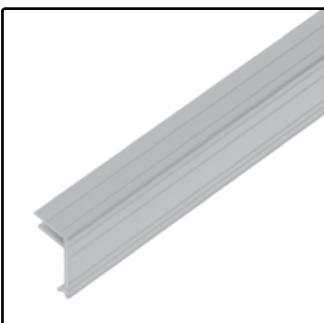
Casemaker for 11mm, 35x35x1.5mm

Aluminium

0,609 kg/m

Aluminium

### 0400



Rahmenprofil 4mm, 37x20x2.5  
passend zu 0315/1

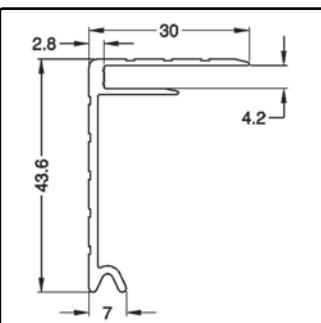
Lid-/Basemaker 4mm, 37x20x2.5mm  
Fits 0315/1

Aluminium

0,306 kg/m

Aluminium or Anodized

### 0415



Rahmenprofil 4mm, 43x30x3.0  
passend zu 0315/1

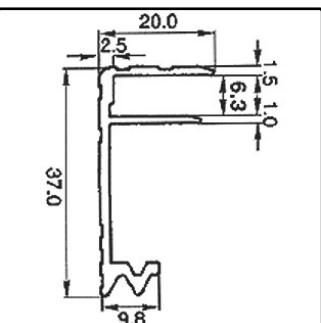
Lid-/Basemaker 4mm, 43x30x3mm  
Fits 0315/1

Aluminium

0,426 kg/m

Aluminium

### 0405



Rahmenprofil 6.3mm, 37x20x2.5  
passend zu 0300

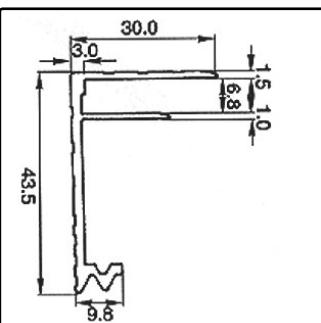
Lid-/Basemaker 6.3mm, 37x20x2.5mm  
Fits 0300

Aluminium

0.335 kg/m

Aluminium

### 0425



Rahmenprofil 6.8mm, 43x30x3.0  
passend zu 0300

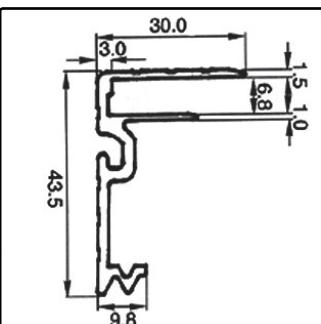
Lid-/Basemaker 6.8mm, 43x30x3.0mm  
Fits 0300

Aluminium

0,456 kg/m

Aluminium

**0445**



Rahmenprofil 6.8mm, 43x30x3.0, Einhaknut  
passend zu 0300

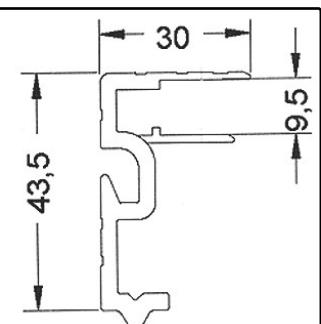
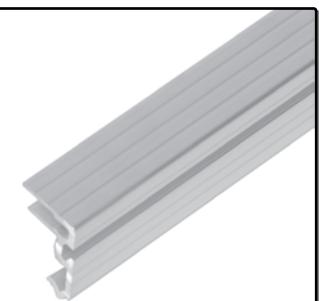
Lid-/Basemaker 6.8mm, Groove for Locks  
Fits 0300

Aluminium 0,543 kg/m

Aluminium

**0470**

**0470**



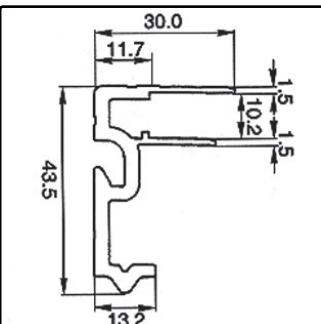
Rahmenprofil male, 9.5mm, Einhaknut  
passend zu 0500/2

Lid-/Basemaker Male 9.5mm  
Groove for Locks  
Fits 0500/2

Aluminium 0,794 kg/m

Aluminium

**0450**



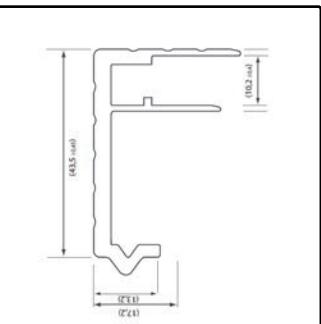
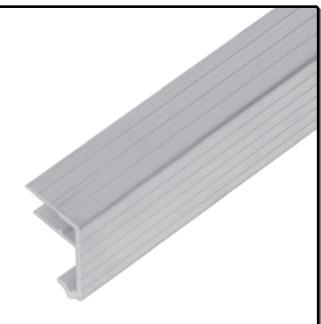
Rahmenprofil 10.2mm, Einhaknut  
passend zu 0520/2

Lid-/Basemaker Male, 10.2mm  
Groove for Locks  
Fits 0520/2

Aluminium 0,786 kg/m

Aluminium

**0455**



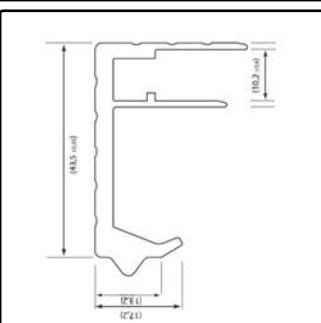
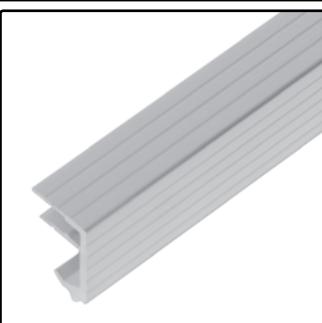
Rahmenprofil 10.2mm, 43.5x30mm  
passen zu Rahmenprofil 0450 + 0452  
und Schließprofil 0520/2

Lid-/Basemaker 10.2mm, 43.5x30mm  
use with Extrusion 0450 + 0452  
Female Extrusion 0520/2

Aluminium 0,780 kg/m

Aluminium

**0452**



Rahmenprofil 10.2mm, 43.5x30mm  
mit Schließhaken, passend zu L0930  
und Schließprofil 0520/2

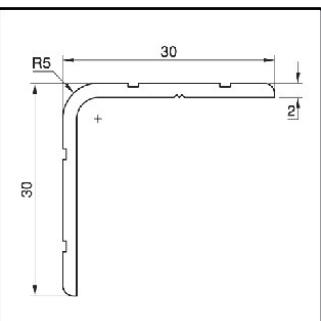
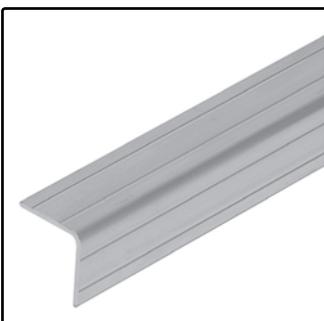
Lid-/Basemaker 10.2mm, 43.5x30mm  
Integral keep for Smartlatch L0930  
Fit Female Extrusion 0520/2

Aluminium 0.780 kg/m

Aluminium

## Profile R5 - Extrusions R5

**0105**



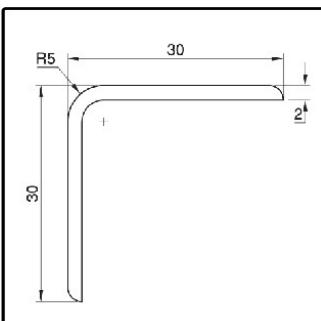
Kantenschutzprofil 30x30x2.0

Case Angle 30x30x2mm

Aluminium 0,293 kg/m

Aluminium

**0106**



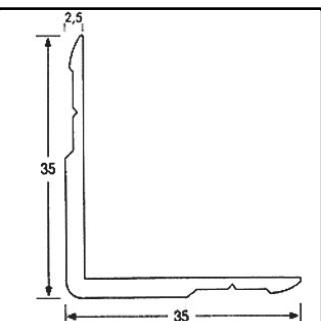
Kantenschutzprofil 30x30x2.0, glatt

Case Angle 30x30x2mm

Aluminium 0,300 kg/m

Aluminium

**0112**



Kantenschutzprofil 35x35x2.5

Außenradius 5mm

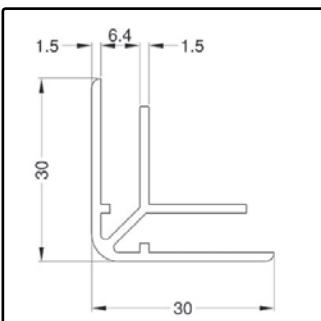
Case Angle 35x35x2.5mm

Radius 5mm Outside, Sharp Inside

Aluminium 0,332 kg/m

Aluminium or Anodized

**0154**



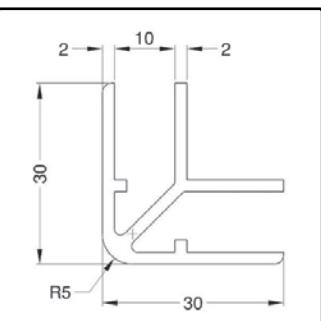
Casemaker, Einschub 6.4mm, 30x30x1.5

Casemaker for 6.4mm, 20x20x1.5mm

Aluminium 0,390 kg/m

Aluminium

**0166**



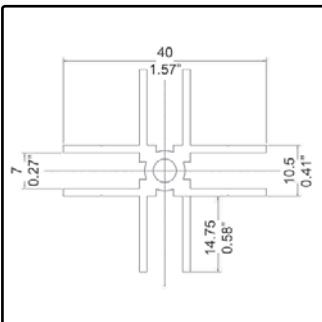
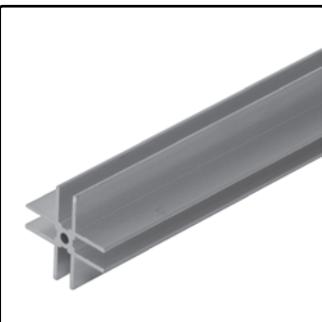
Casemaker, Einschub 10mm, 30x30x2.0

Casemaker for 10mm, 30x30x2mm

Aluminium 0,596 kg/m

Aluminium

**E4007**



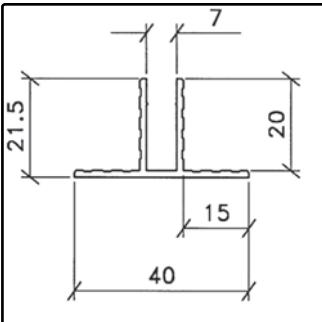
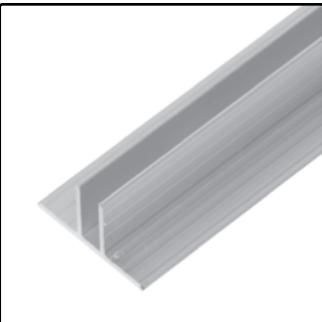
Trennwandprofil 7mm

4 Way Divider Extrusion 7mm

Aluminium kg 0,197 kg/m

Aluminium

**0600**



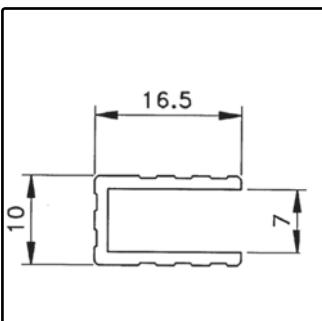
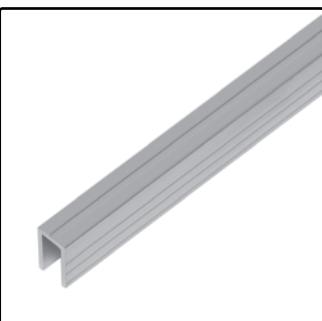
Trennwandeinschubprofil 7mm

Case Divider Extrusion for 7mm

Aluminium kg 0,310 kg/m

Aluminium

**0650**



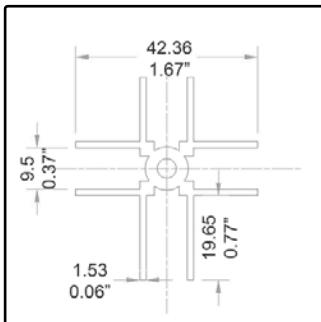
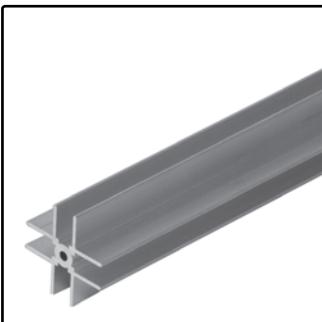
U-Profil, 7mm Aufnahme

U-Extrusion for 7mm

Aluminium kg 0,155 kg/m

Aluminium

**E4009**



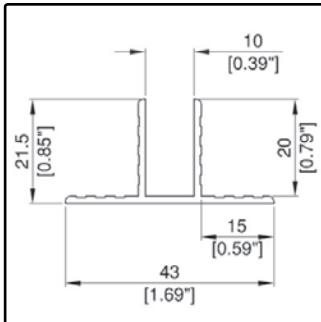
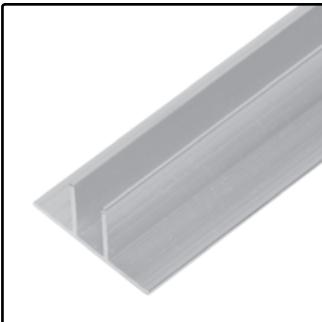
Trennwandprofil 9.5mm

4 Way Divider Extrusion 9.5mm

Aluminium kg 0,197 kg/m

Aluminium

**E2226**



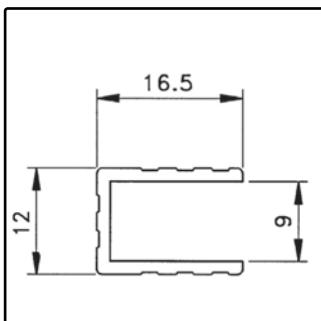
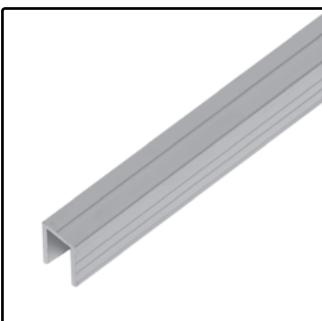
Trennwandeinschubprofil 10mm

Case Divider Extrusion for 10mm

Aluminium kg 0,322 kg/m

Aluminium

**0655**



U-Profil, 9mm Aufnahme

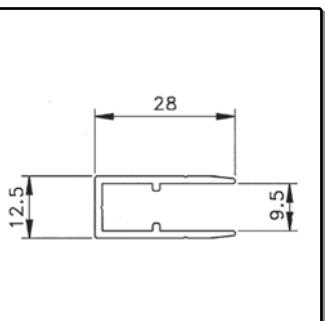
U-Extrusion for 9mm

Aluminium kg 0,163 kg/m

Aluminium

## Profile - Extrusions

**0620**



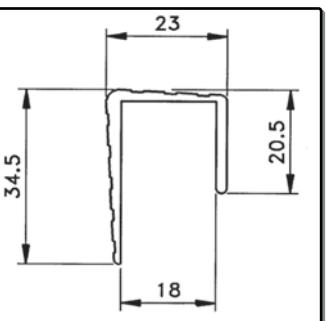
Trennwand- und U-Profil, 9.5mm

Trim U Shape for 9.5mm

Aluminium kg 0,283 kg/m

Aluminium

**0658**



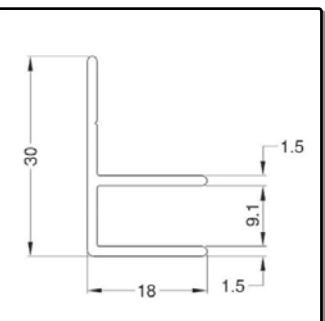
U-Profil, 18mm Aufnahme

U-Extrusion for 18mm

Aluminium kg 0,366 kg/m

Aluminium

**0611**



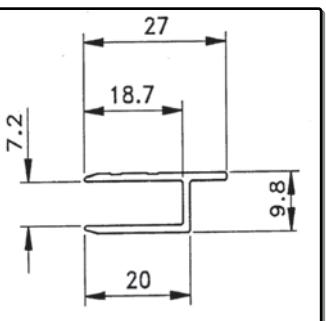
F-Trennwandeinschubprofil 9.1mm

Case Divider Extrusion for 9.1mm

Aluminium kg 0,260 kg/m

Aluminium

**0631**



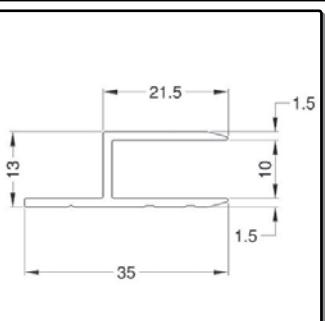
h-Profil, 7.3mm Aufnahme

h-Extrusion for 7.3mm

Aluminium kg 0,181 kg/m

Aluminium

**0632**



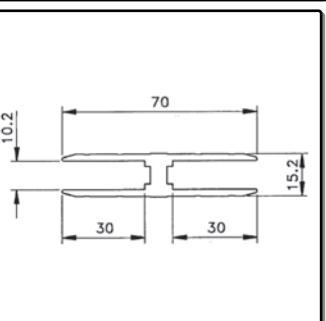
h-Profil, 10mm Aufnahme

h-Extrusion for 10mm

Aluminium kg 0,265 kg/m

Aluminium

**0640**



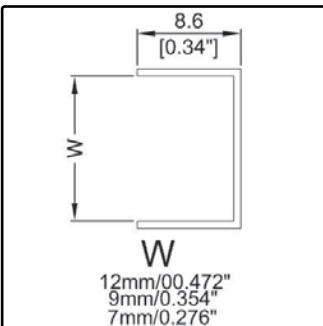
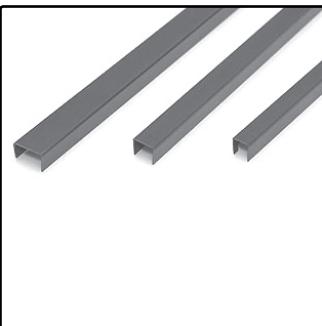
H-Profil, 10.2mm Aufnahme

H-Extrusion for 10.2mm

Aluminium kg 1,112 kg/m

Aluminium

**E2207 - E2212**



U-Profile flach, 7, 9 und 12mm Aufnahme  
Flach-Versionen

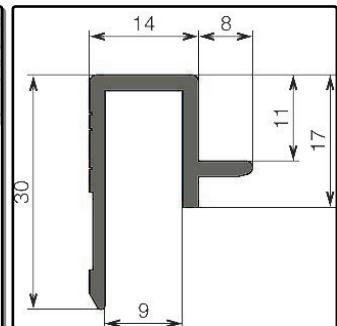
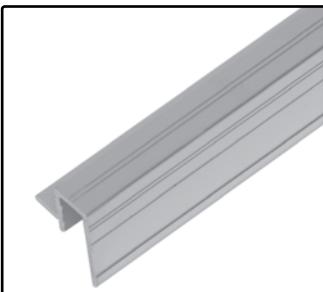
Flat U-Extrusions for 7, 9 and 12mm

PVC

0,009 kg/m

Black

**0490**



Slam-Lid-Rahmenprofil, 9mm

Extrusion for Slam Lid System, 9mm

Aluminium

0,309 kg/m

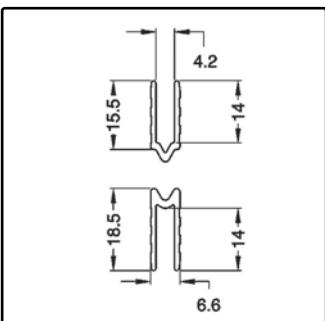
Aluminium

## Schließprofil - Lid Location

**0315**



Schließprofil male/female, 4mm



Male + Female Lid Location for 4mm

Aluminium

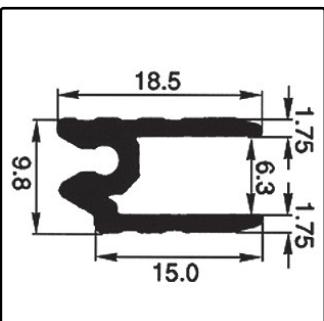
kg 0,306 kg/m

Aluminium

**0303**



Schließprofil hybrid, 6.3mm, Kederrinne



Hybrid Lid Location for 6.3mm

Aluminium

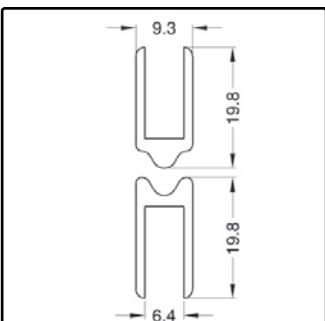
kg 0,202 kg/m

Aluminium or Anodized

**0320**



Schließprofil male/female 6.4mm, glatt



Male + Female Lid Location for 6.4mm

Aluminium

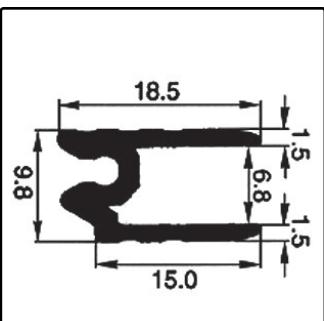
kg 0,420 kg/m

Aluminium

**0305**



Schließprofil hybrid, 6.8mm, Kederrinne



Hybrid Lid Location for 6.8mm  
Groove

Aluminium

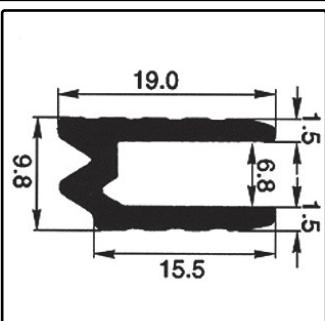
kg 0,189 kg/m

Aluminium

**0300**



Schließprofil hybrid, 6.8mm  
Biegequalität



Hybrid Lid Location for 6.8mm

Aluminium

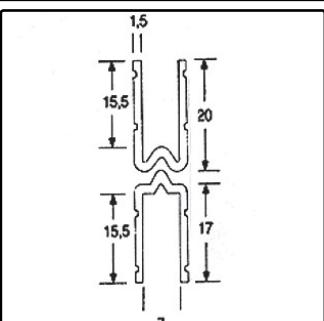
kg 0,184 kg/m

Aluminium or Anodized

**0310**



Schließprofil male/female, 7mm



Male + Female Lid Location for 7mm

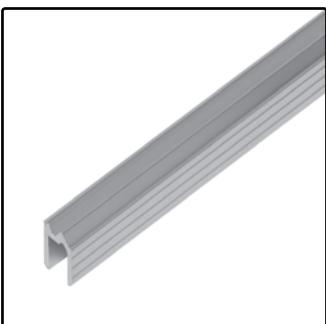
Aluminium

kg 0,380 kg/m

Aluminium or Anodized

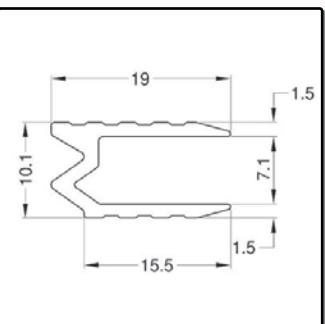
## Schließprofil - Lid Location

**0301**



Schließprofil hybrid, 7.1mm  
Biegequalität

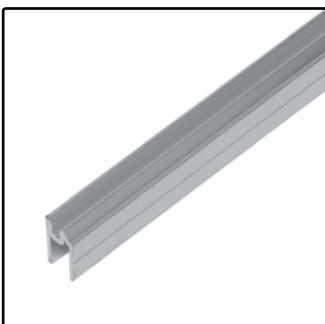
Hybrid Lid Location for 7.1mm



Aluminium kg 0,194 kg/m

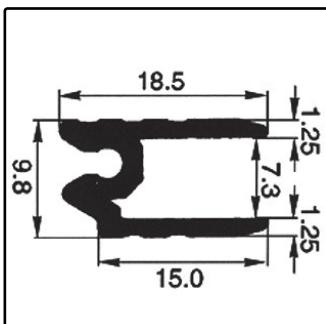
Aluminium

**0321**



Schließprofil hybrid, 7.3mm, Kederrinne

Hybrid Lid Location for 7.3mm  
Groove



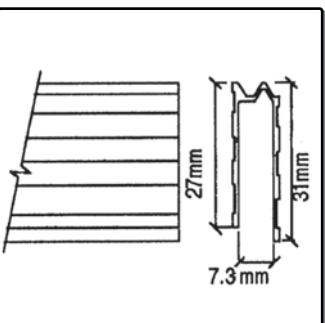
Aluminium kg 0.180 kg/m

Aluminium

**E0850**



Schließprofil hybrid, 7.3mm

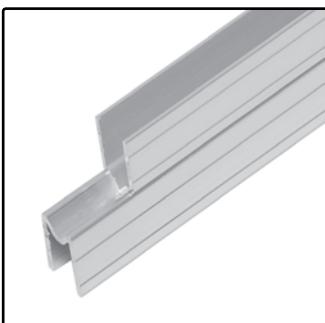


Hybrid Lid Location for 7.3mm

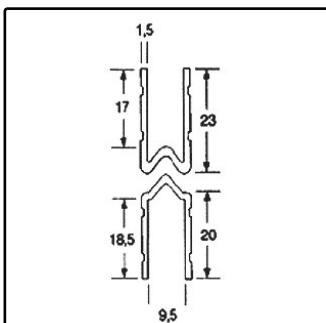
Aluminium kg 0,225 kg/m

Aluminium

**0500**



Schließprofil male/female, 9.5mm



Male + Female Lid Location 9.5mm

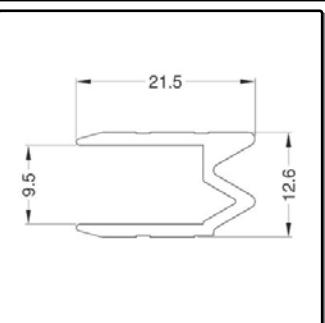
Aluminium kg 0.420 kg/m

Aluminium

**0581**



Schließprofil hybrid, 9.5mm



Hybrid Lid Location for 9.5mm

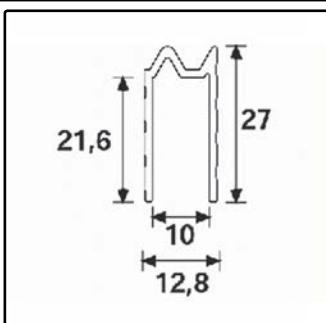
Aluminium kg 0,225 kg/m

Aluminium

**0591**



Schließprofil hybrid, 10mm



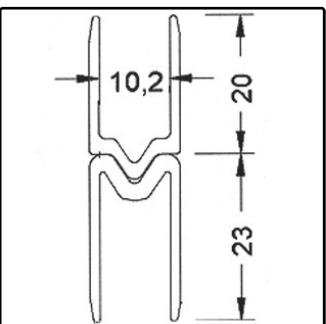
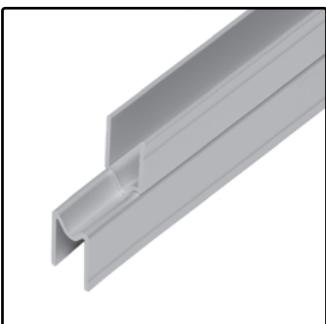
Hybrid Lid Location for 10mm

Aluminium kg 0,235 kg/m

Aluminium

## Schließprofil - Lid Location

**0521**



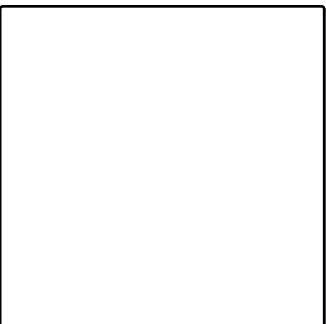
Schließprofil male/female 10.2mm

Male + Female Lid Location 10.2mm

Aluminium 0,429 kg/m

Aluminium or Anodized

**0524**



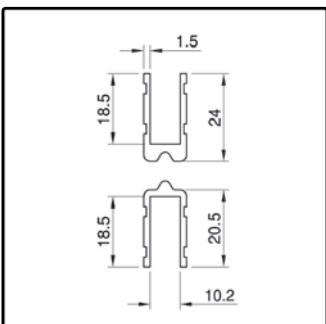
Schließprofil male/fm, 10.2mm  
glatt

Male + Female Lid Location 10.2mm

Aluminium 0,550 kg/m

Aluminium

**0522**



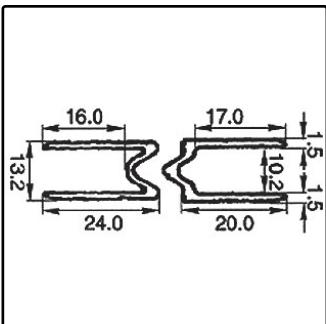
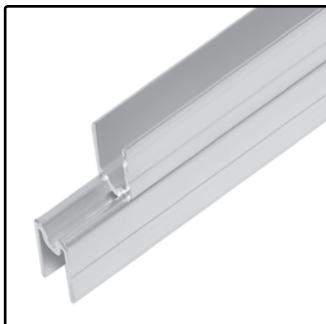
Schließprofil male/female, 10.2mm, HD

Male + Female Lid Location 10.2mm  
Heavy Duty

Aluminium 0,545 kg/m

Aluminium or Anodized

**0520**



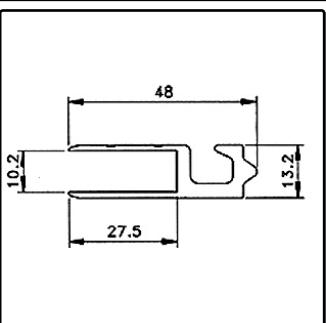
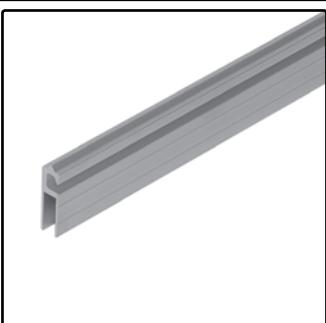
Schließprofil male/female, 10.2mm  
Kederrinne

Male + Female Lid Location 10.2mm  
Splashproof

Aluminium 0,518 kg/m

Aluminium

**0520/3**



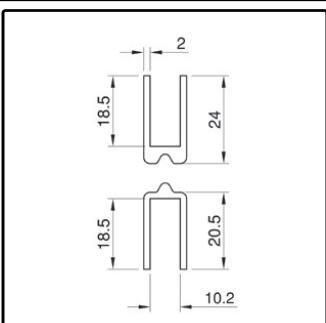
Schließprofil male, Einhaknut, 10.2mm

Male Lid Location with groove for  
Locks, 10.2mm

Aluminium 0,613 kg/m

Aluminium

**0523**



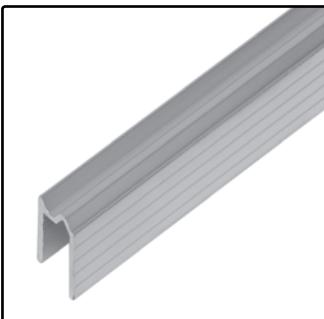
Schließprofil male/fm, 10.2mm  
HD, glatt

Male + Female Lid Location 10.2mm  
Heavy Duty

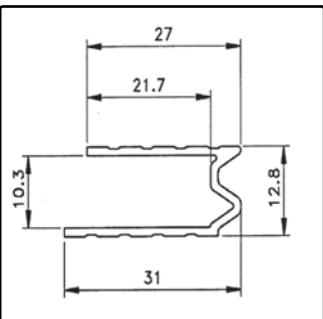
Aluminium 0,669 kg/m

Aluminium

**0590**



Schließprofil hybrid, 10.3mm



Hybrid Lid Location for 10.3mm

Aluminium

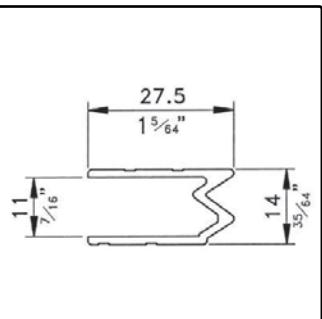
kg 0,275 kg/m

Aluminium

**E2375**



Schließprofil hybrid, 11mm



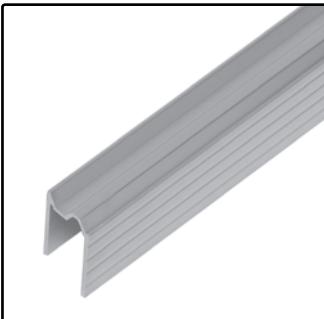
Hybrid Lid Location for 11mm

Aluminium

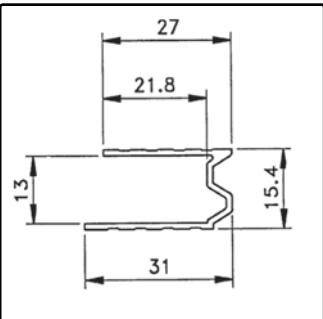
kg 0,280 kg/m

Aluminium

**E0826**



Schließprofil hybrid, 13mm



Hybrid Lid Location for 13mm

Aluminium

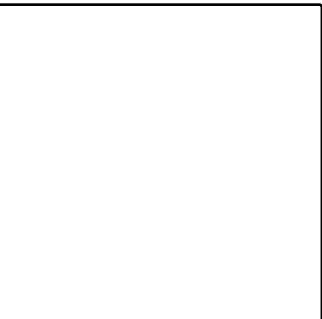
kg 0,230 kg/m

Aluminium

**0330**



Gummikeder für Profile mit Kederrinne



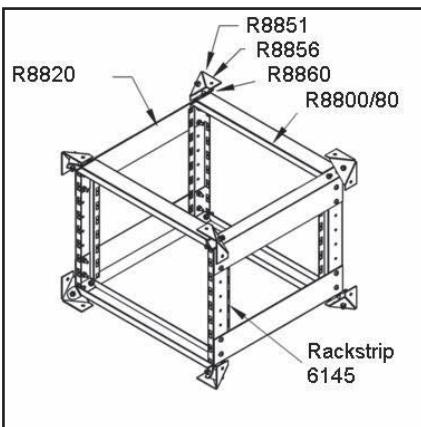
3mm Gasket for Extrusions with Groove

Rubber

kg 0,010 kg/m

Black

# Anti-Vibration Rack System



Verwendbar mit doppelter  
Rackschiene 6145.  
Höhe durch ablängen der  
Rackschiene frei wählbar.

Easy assembling with  
Double Rackstrip 6145  
**Every variation in Units is possible**

## 6145

*Doppelte Rackschiene*  
Double Rackstrip

## R8800/80

*19" Querstrebe*  
19" Crossbar

## Seitenbügel/Sidebar

R8820/14:	362mm	R8820/24:	607mm
R8820/16:	407mm	R8820/26:	662mm
R8820/18:	462mm	R8820/28:	707mm
R8820/20:	507mm	R8820/30:	762mm
R8820/22:	562mm	R8820/32:	807mm

## R8851

*Verbindungswinkel für 1 - 2 Shock Mounts*  
Mounting Bracket for 1 or 2 Shock Mounts

## R8856

*Eckwinkel für 1 - 2 Shock Mounts*  
Corner Support Bracket for 1 or 2 Shock Mounts

## Schwingmetallsatz

**Set of 8 50Kg Shock Mounts with  
Metric Fixings**

R8860/50:	50KG
R8860/90:	90KG
R8860/200:	200KG

## R8890

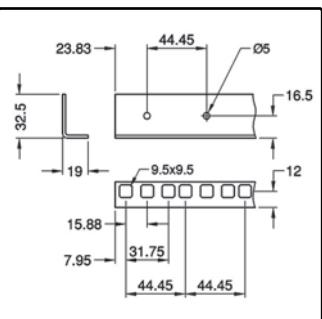
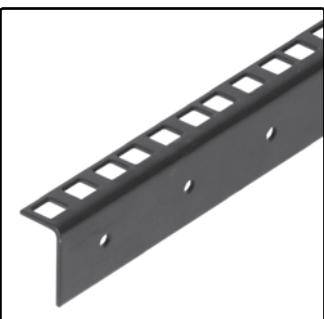
*Montageset zum R8800 System*  
Metric Screw Set for R8800 System

**Tragerschiene zum R8800 System  
Side Bar for R8800 System**

R8840/14:	350mm
R8840/18:	450mm
R8840/22:	550mm
R8840/26:	650mm
R8840/28:	750mm

## Rackschienen - Rack Strips

**6135**



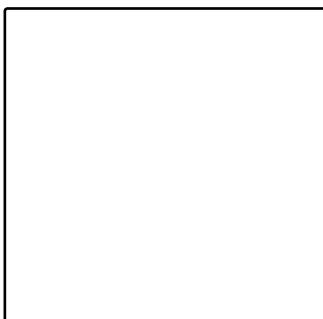
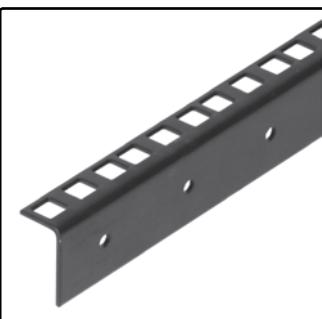
Rackschiene 0.5HE-Stanzung  
für M6-Käfigmuttern (6131/1)

Full Hole Single Rack Strip  
use Cagenut M6 (6131/1)

2,0mm Steel 0,650 kg/m

Black

**6135...**



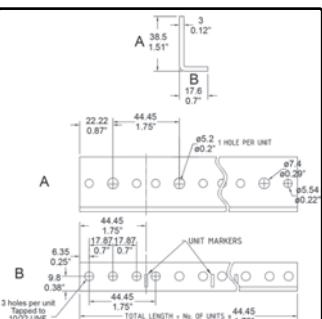
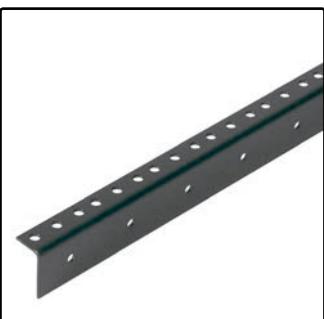
Rackschiene 0.5HE-Stanzung  
auf Länge zugeschnitten 2HE-20HE

Full Hole Single Rack Strip  
Available Cut From 2U to 20U

2.0mm Steel kg

Black

**6135/M6**



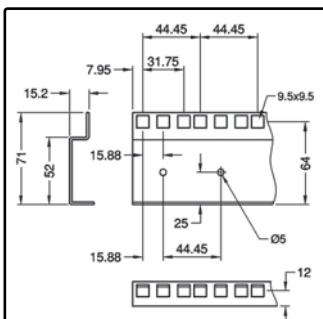
Rackschiene einfach mit M6-Gewinde  
Keine zusätzlichen Muttern mehr nötig

Single Rack Strip tapped to M6  
Use only screw M6  
No cagenut needed

2,0mm Steel 0,650 kg/m

Black

**6145**



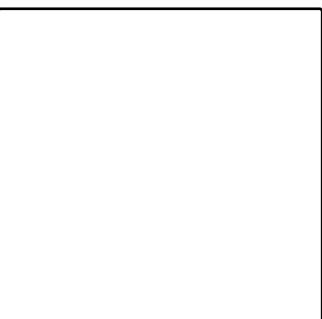
Rackschiene 0.5HE-Stanzung, doppelt  
für M6-Käfigmuttern (6131/1)

Full Hole Double Rack Strip  
use Cagenut M6 (6131/1)

2.0mm Steel 1,200 kg/m

Black

**6145...**



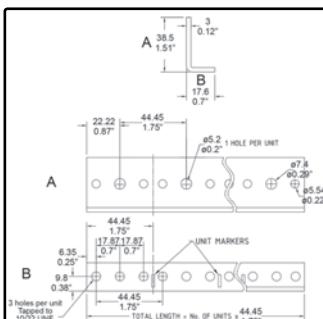
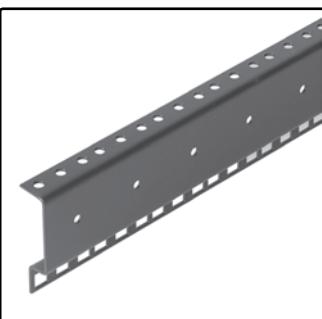
Rackschiene 0.5HE-Stanzung, doppelt  
auf Länge zugeschnitten 2HE-20HE

Full Hole Double Rack Strip  
Available Cut From 2U to 20U

2.0mm Steel kg

Black

**6145/M6**



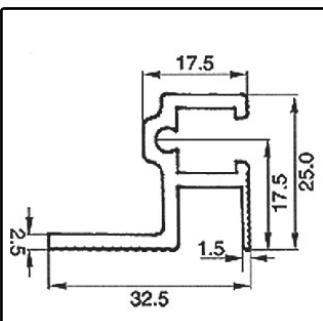
Rackschiene doppelt mit M6-Gewinde  
Keine zusätzlichen Muttern mehr nötig

Double Rack Strip tapped to M6  
Use only screw M6  
No cagenut needed

2.0mm Steel kg

Black

### 6060



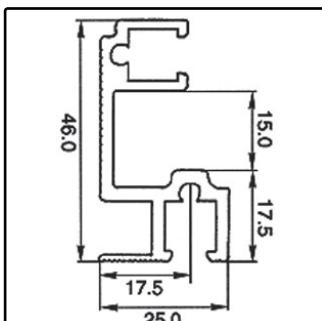
Rackschiene stufenlos, mit Klemm-Keder  
für M6-Kronmuttern (6110/1)

Sliding Rack Strip + Fixing Gasket  
use Nut M6 (6110/1)

Aluminium 0.510 kg/m

Aluminium

### 6102



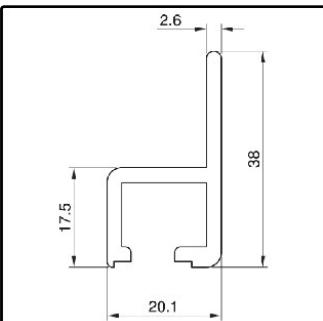
Rackschiene stufenlos doppelt, mit Keder  
für M6-Kronmuttern (6110/1)

Double Sliding Rack Strip with Gasket  
use Nut M6 (6110/1)

Aluminium 0.750 kg/m

Alu

### 6108



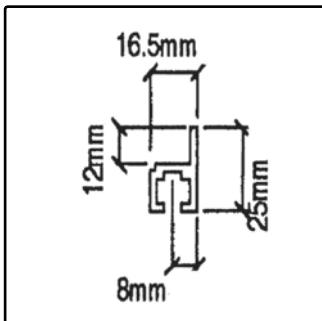
Rackschiene stufenlos  
für M6-Käfigmuttern (6010/1)

Sliding Rack Strip  
use Cagenut M6 (6010/1)

Aluminium 0.526 kg/m

Aluminium

### 6020



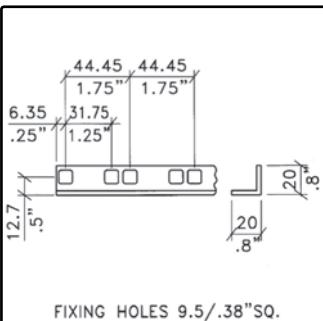
Rackschiene stufenlos  
für M6-Vierkantmuttern (6030/1)

Sliding Rack Strip  
use Square Nut M6 (6030/1)

Aluminium 0.380 kg/m

Aluminium

### 6000



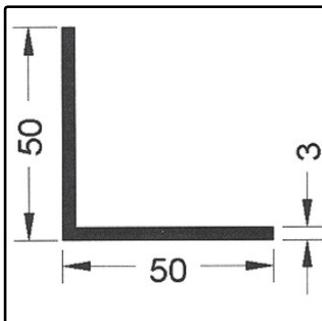
Rackschiene gestanzt  
für M6-Käfigmuttern (6010/1)

Punched Rack Strip  
use Cagenut M6 (6010/1)

3.0mm Alu. 0.301 kg/m

Aluminium

### 0690



Winkelprofil 50x50x3mm  
zu Herstellung von Trägerschienen

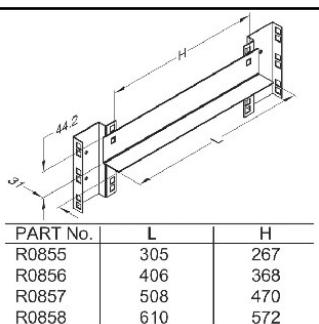
Angle 50x50x3mm  
Use as Rack Shelf Support

Aluminium 0.786 kg/m

Aluminium

## Rackschienen - Rack Strips

### R0855k - R0858k



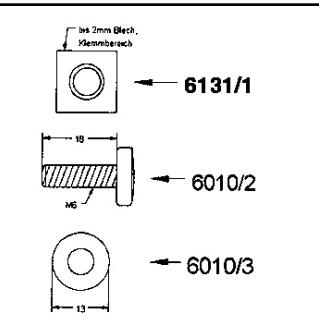
Trägerschiene zu 6145  
305mm - 610mm

Rack Shelf Support to suit 6145  
305mm - 610mm

1.5mm Steel 0,300 kg/St.

Black

### 6131



Befestigungssatz M6 für 6135 und 6145

6131/1: Käfigmutter M6

6010/2:M6x16, 6010/3:Kunststoffteller M6

Set of Nut+Screw+Washer for 6135 & 6145

6131/1: Cagennut M6

6010/2: Screw M6x16, 6010/3: Cup Washer

Steel/ABS 0,010 kg/St.

Black

### PM6CNK



Gewindeklammer M6  
für Rackschiene 6135 und 6145

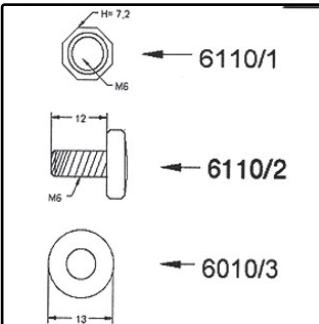
Clip Nuts for Steel Rack Strip  
Simply slides onto rack rail square hole  
Suits Rack Strip 6135 & 6145

Steel

0,003 kg/St.

Black

### 6110



Befestigungssatz für 6060 und 6102

6110/1: Kronmutter M6

6110/2:M6x12, 6010/3:Kunststoffteller M6

Set of Nut+Screw+Washer for 6060 & 6102

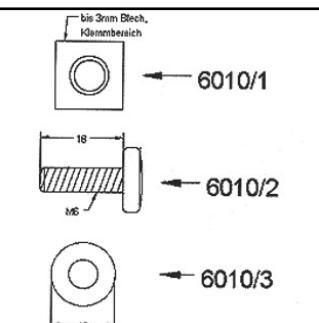
6110/1: Nut M6

6110/2: Screw M6x12, 6010/3: Cup Washer

Steel/ABS 0,009 kg/St.

Black

### 6010



Befestigungssatz für 6000 und 6108

6010/1: Käfigmutter M6

6010/2:M6x16, 6010/3:Kunststoffteller M6

Set of Nut+Screw+Washer for 6000 & 6108

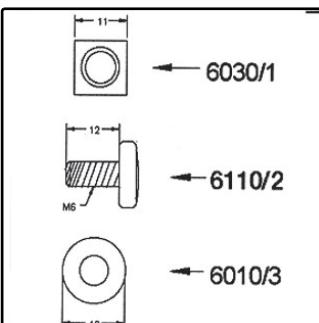
6010/1: Cagennut M6

6010/2: Screw M6x16, 6010/3: Cup Washer

Steel/ABS 0,010 kg/St.

Black

### 6030



Befestigungssatz für 6020

6030/1: Vierkant-Flachmutter M6

6110/2:M6x12, 6010/3:Kunststoffteller M6

Set of Nut+Screw+Washer for 6020

6030/1: Nut M6

6110/2: Screw M6x12, 6010/3: Cup Washer

Steel/ABS 0,009 kg/St.

Black

### 6110/1



Kronmutter M6 für 6060 und 6102

Nut for Rack Strip 6060 & 6102

Steel

0,003 kg/St

Zinc

### 6131/1 - 6010/1



Käfigmutter M6

6131/1 für Rackschiene 6135 und 6145

6010/1 für Rackschiene 6000 und 6108

Cagenuut M6

6131/1 suits Rack Strip 6135 & 6145

6010/1 suits Rack Strip 6000 & 6108

Steel

0,004 kg/St

Zinc

### 6030/1



Vierkant-Flachmutter für Rackschiene  
6020

M6 Square Nut suits Rack Strip 6020

Steel

0,002 kg/St

Zinc

### 6010/2 - 6110/2



Kreuzschlitzschraube M6, schwarz

6010/2: M6x16mm

6110/2: M6x12mm

M6 Pozi-Drive Pan Head Screws, Black

6010/2: M6x16mm

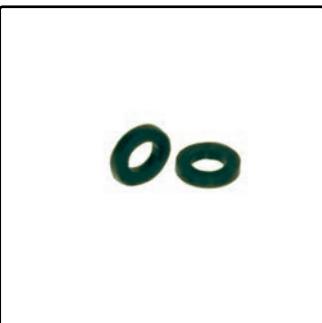
6110/2: M6x12mm

Steel

0,002 kg/St

Black

### 6190



Kunststoffscheibe schwarz, für M6

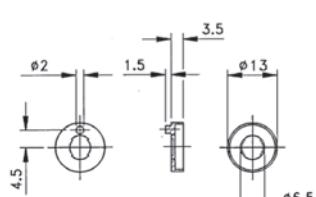
Plain Black Plastic Washer, M6

ABS

0,100 kg/H.

Black

### 6010/3



Kunststoffteller M6, Stopper, schwarz

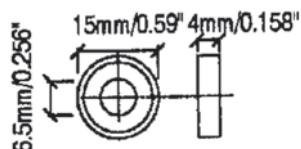
M6 Cup Washer with Anti-Rotation Peg  
Suitable for use in limited space  
applications

ABS

0,001 kg/St

Black

### S1940



Kunststoffteller für M6 , dick, schwarz

M6 Cup Washer

Nylon

kg 0,030 kg/H.

Black

## Extrusion > Corner- and Brace Guide

**Welche Ecken und L-Winkel passen am besten zu den Profilen?**

**Diese Anleitung soll Ihnen helfen**

**Which Corner or Brace fits on your Angle Extrusion or Lidmaker ? This Guide will help you**



*Profil*  
Extrusion

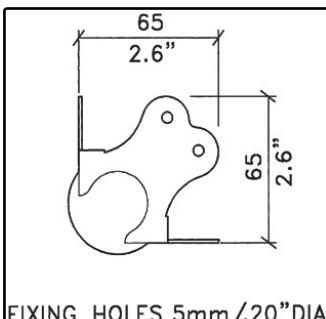
*Kugel-Ecke*  
Ball Corner

*Flach-Ecke*  
Flat Corner

*L-winkel*  
Brace

0121	20x20mm	C1345	C7082	1312
0122	20x20mm	C1345/01	1100c	B0715
0151	20x20mm	1050	CE-1054	
0152	20x20mm	CE-1026	CO-4358c	
0125	22x22mm	C1080 C1343 C1344 C1345/01 C1345 C1347 1050	C7082 1100c 1105c CO-4264c C0670 CO-4349 CE-1054	B1925
0126	25x25mm	C1352 C1080 C1343 C1345/01 C1345 1050	C0675 C7082 1100c C0670 CO-4349	B1928 B1126
0100	30x30mm	C1339 C1339/30	C1980	B1131 B1136
0153	30x30mm	C1340 C0650	C0697	B1123 B1128
0156	30x30mm	C0651 C1352	C0675	1302 B1121
0162	30x30mm	C1351 C1080	1130	B1124 B1125
0170	30x30mm	C1081	C7082	
0105	30x30mm, R5	C1377 C1377/30	C1850	B1130
0106	30x30mm, R5	C1365 C1352/00/R5	C0696	
0166	30x30mm, R5	C1363 C1079	C7079	
0154	30x30mm, R5			
0113	35x35mm	C1339 C1341/30-35 C1340 C0658	C1980	B1930
0112	35x35mm, R5	C1993 C1366		B1134 B1135
0452	30mm	C1349	1130	
0455	30mm	C1346		
0450	30mm			
0470	30mm			
0445	30mm			
0425	30mm			
0400	20mm	1050	C7082	
0405	20mm			

### C1339z

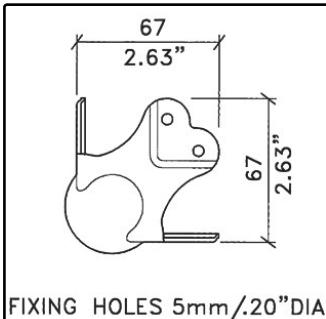


Kugel-Ecke groß

Large Ball Corner

1.8mm Steel 0,100 kg/St Zinc

### C1993/3ez



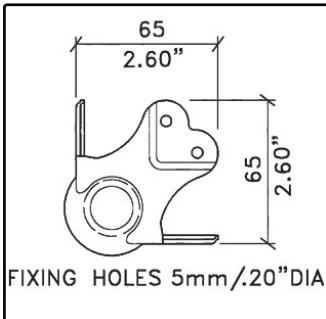
Kugel-Ecke groß, gestuft 36x36mm

9 Befestigungslöcher

Large Ball Corner, Offset  
To suit Extrusions up to 36mm  
9 Fittingholes

1.8mm Steel 0,123kg/St Matt Zinc

### C1341/30-35z

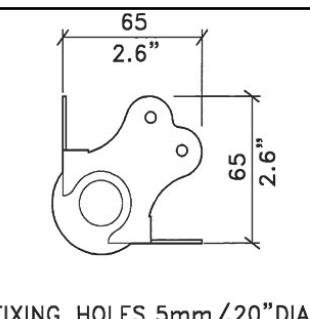


Kugel-Ecke groß, gestuft 35x35mm  
mit Stapeldelle

Large Ball Corner, Offset, Stackable  
To suit Extrusions up to 35mm

1.8mm Steel 0,100 kg/St Zinc

### C1339/01z

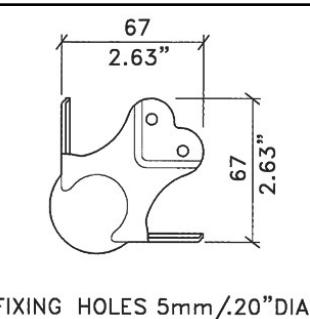


Kugel-Ecke groß, mit Stapeldelle

Large Ball Corner, Stackable

1.8mm Steel 0,100 kg/St Zinc

### C1341/31-35z

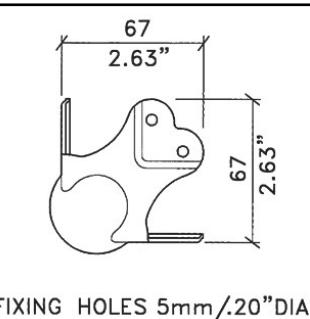


Kugel-Ecke groß, gestuft 35x35mm

Large Ball Corner, Offset  
To suit Extrusions up to 35mm

1.8mm Steel 0,100 kg/St Zinc

### C1339/30z



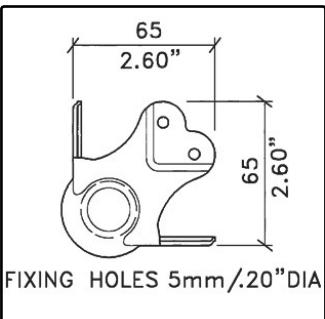
Kugel-Ecke groß, gestuft 30x30mm

Large Ball Corner, Offset  
To suit Extrusions up to 30mm

1.8mm Steel 0,100 kg/St Zinc

## Ecken R2 - Corners R2

### C1339/31z



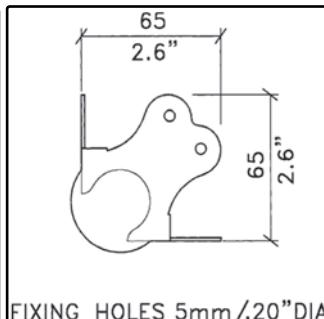
Kugel-Ecke groß, gestuft 30x30mm mit Stapeldelle

Large Ball Corner, Offset, Stackable  
To suit Extrusions up to 30mm

1.8mm Steel 0,100 kg/St Zinc

### C1340z

### C1340z

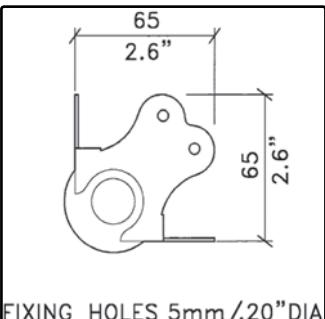


Kugel-Ecke groß

Large Ball Corner

1.5mm Steel 0,091 kg/St Zinc

### C1384z

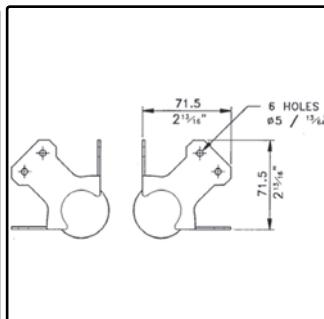


Kugel-Ecke groß, mit Stapeldelle

Large Ball Corner, Stackable

1.5mm Steel 0,087 kg/St Zinc

### C0650z

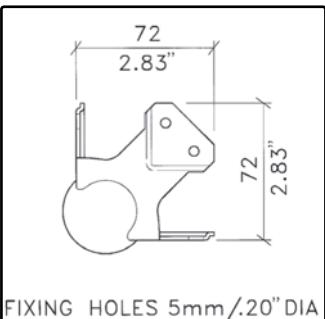


Kugel-Ecke groß

Large Ball Corner

2.0mm Steel 0,144 kg/St Zinc

### C0658

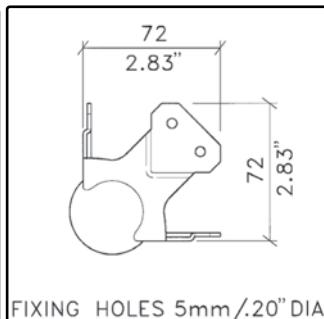


Kugel-Ecke groß, gestuft 35x35mm

Large Ball Corner, Offset  
To suit Extrusion up to 35mm

2.0mm Steel 0,140 kg/St Zinc

### C0651z



Kugel-Ecke groß, gestuft 30x30mm

Large Ball Corner, Offset  
To suit Extrusion up to 30mm

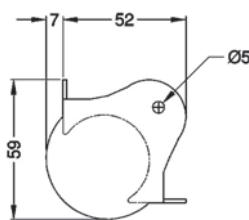
2.0mm Steel 0,140 kg/St Zinc

### C1352



Kugel-Ecke medium

Medium Ball Corner



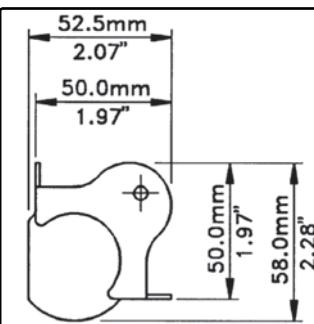
1.5mm Steel 0,077 kg/St Zinc

### C1353z



Kugel-Ecke medium, mit Stapeldelle

Medium Ball Corner, Stackable



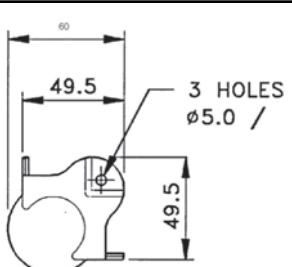
1.5mm Steel 0,076 kg/St Zinc

### C1351z



Kugel-Ecke medium, gestuft 30x30mm

Medium Ball Corner, Offset  
To suit Extrusions up to 30mm



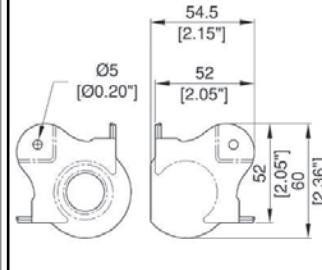
1.5mm Steel 0,076 kg/St Zinc

### C1351/01z



Kugel-Ecke medium, gestuft 30x30mm  
mit Stapeldelle

Medium Ball Corner, Offset, Stackable

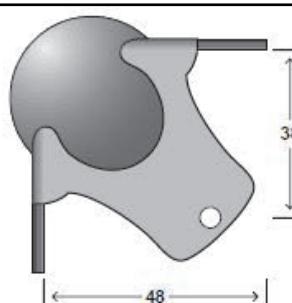


1.5mm Steel 0,077 kg/St Zinc

### CF-8509



Kugel-Ecke medium "Fliteware"



Medium Ball Corner "Fliteware"

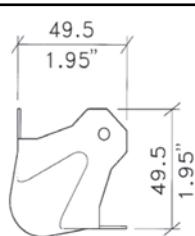
1.5mm Steel 0,066kg/St Zinc

### C1080z



Kugel-Ecke klein

Small Ball Corner

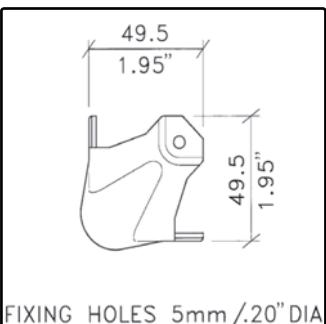


FIXING HOLES 5mm/.20" DIA

1.2mm Steel 0,048 kg/St Zinc

## Ecken R2 - Corners R2

### C1081z

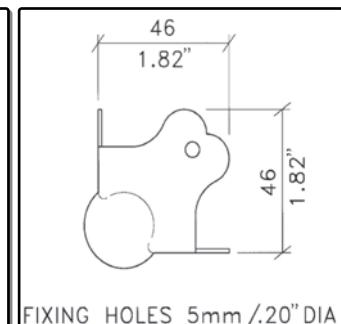


Kugel-Ecke klein, gestuft 30x30mm

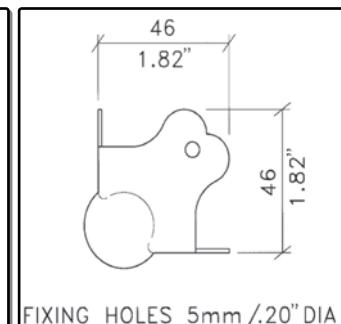
Small Ball Corner, Offset  
To suit Extrusions up to 30mm

1.2mm Steel 0,048 kg/St

Zinc



### C1343



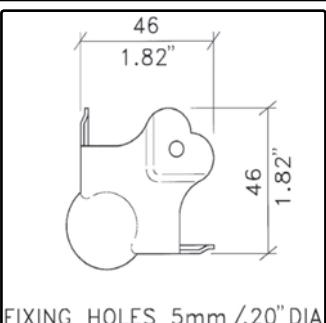
Kugel-Ecke klein

Small Ball Corner

1.2mm Steel 0,040 kg/St

Zinc

### C1344z



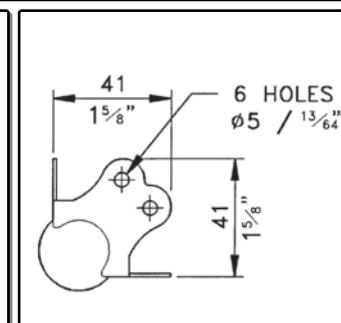
Kugel-Ecke klein, gestuft 22x22mm

Small Ball Corner, Offset  
To suit Extrusions up to 22mm

1.2mm Steel 0,040 kg/St

Zinc

### C1345z



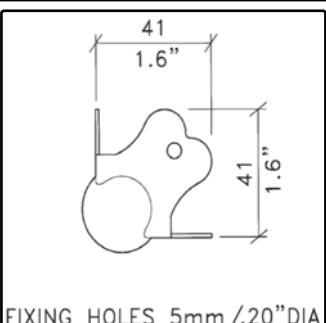
Kugel-Ecke klein  
6 Bohrungen

Small Ball Corner  
6 Fittingholes

1.2mm Steel 0,032 kg/St

Zinc

### C1345-01z



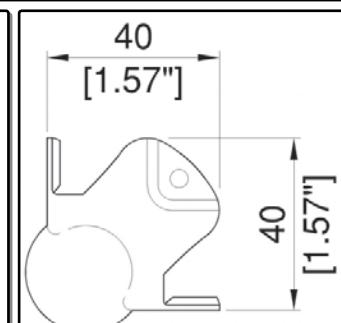
Kugel-Ecke klein

Small Ball Corner

1.2mm Steel 0,032 kg/St

Zinc

### C1347z



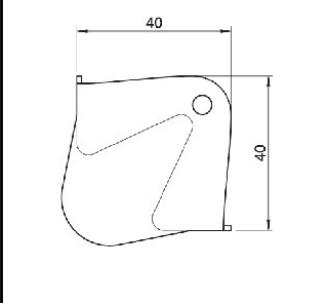
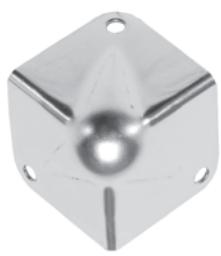
Kugel-Ecke klein, gestuft 22x22mm

Small Ball Corner, Offset  
To suit Extrusions up to 22mm

1.2mm Steel 0,031 kg/St

Zinc

### 1050



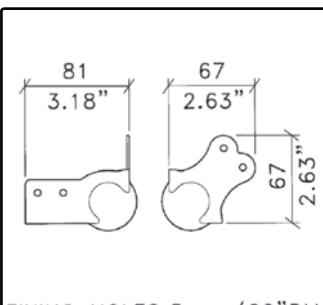
Kugel-Ecke klein  
passend zu 0400 und 0405

Small Ball Corner  
Fits Extrusion 0400 and 0405

1.2mm Steel 0,038 kg/St

Zinc

### C1374 - C1374/10z



Kugel-Ecke mit Schließwinkel, Länge 78mm

C1374z: flach

C1374/10z: gestuft 30x30mm

Brace Ball Corner, Length 78mm

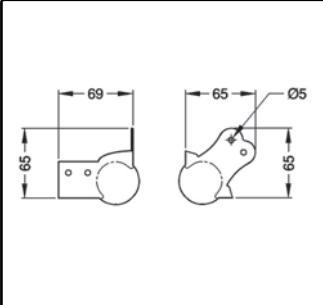
C1374z: plain

C1374/10z: to suit Extrusions 30x30mm

1.5mm Steel 0,100 kg/St

Zinc

### C1373



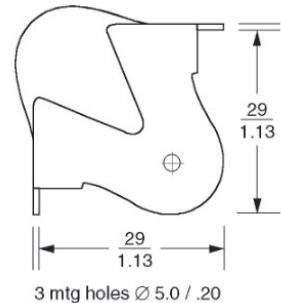
Kugel-Ecke mit Schließwinkel  
Länge 67mm

Brace Ball Corner  
Length 67mm

1.5mm Steel 0,100 kg/St

Zinc

### CE-1026



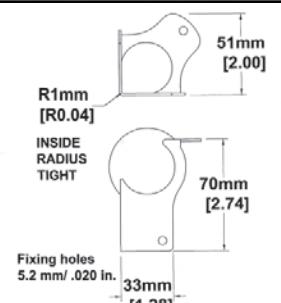
Kugel-Ecke mini

Mini Ball Corner

0.9mm Steel 0,013 kg/St

Zinc

### CE-8579



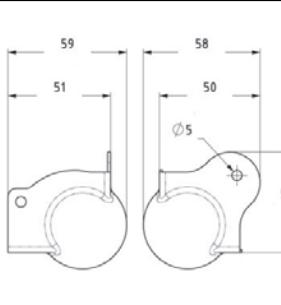
Kugel-Ecke medium, mit Schließwinkel  
Länge 70mm

Brace Ball Corner  
Length 70mm

1.5mm Steel 0,076 kg/St

Zinc

### C1359z



Kugel-Ecke mit Schließwinkel  
Länge 51mm

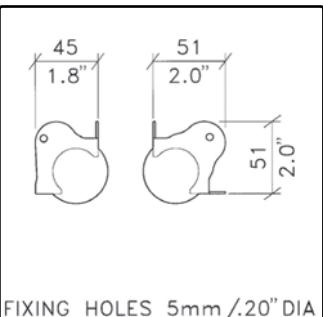
Brace Ball Corner  
Length 51mm

1.5mm Steel 0,100 kg/St

Zinc

## Ecken R2 - Corners R2

### C1349z



FIXING HOLES 5mm/.20" DIA

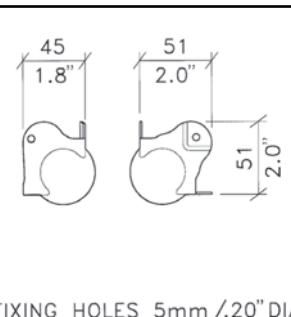
Kugel-Ecke mit Schließwinkel  
Länge 43.5mm

Brace Ball Corner  
Length 43.5mm

1.5mm Steel 0,075 kg/St

Zinc

### C1346z



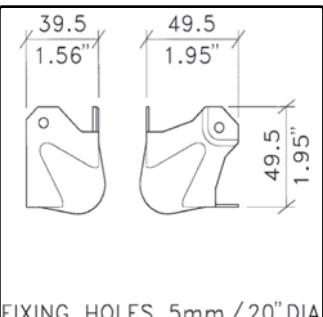
FIXING HOLES 5mm/.20" DIA

Kugel-Ecke mit Schließwinkel  
1 Schenkel gestuft 30x30mm  
Länge 43.5mm  
Brace Ball Corner, Offset  
To suit Extrusions up to 30mm  
Length 43.5mm

1.5mm Steel 0,073 kg/St

Zinc

### C1082z



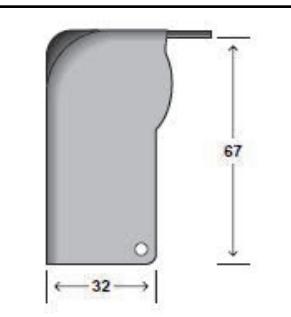
FIXING HOLES 5mm/.20" DIA

Kugel-Ecke mit Schließwinkel  
gestuft 30x30mm  
Länge 38mm  
Brace Ball Corner, Offset  
Length 38mm

1.2mm Steel 0,047 kg/St

Zink

### CF-8571



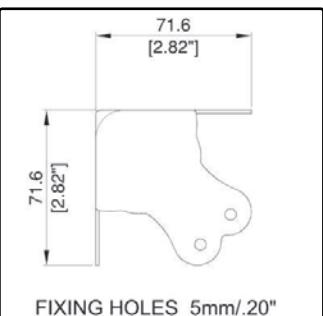
Flach-Ecke mit Schließwinkel 67mm  
"Fliteware"

Brace Flat Corner 67mm "Fliteware"

1.5mm Steel 0,070 kg/St

Zinc

### C1980



FIXING HOLES 5mm/.20"

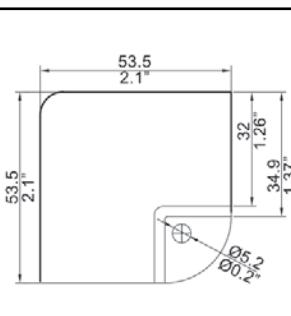
Flach-Ecke groß

Large Flat Corner

Steel 0,087 kg/St

Zinc

### C0697z



Flach-Ecke medium, gestuft 30x30mm

Medium Flat Corner, Offset  
To suit Extrusions up to 30mm

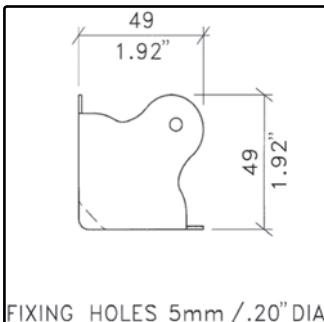
1.5mm Steel 0,082 kg/St

Zinc

### C0675z



Flach-Ecke medium



FIXING HOLES 5mm / .20" DIA

Medium Flat Corner

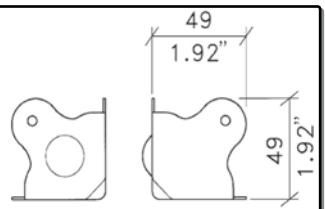


### C1150z

### C1150z



Flach-Ecke medium, mit Gleitkuppe



FIXING HOLES Ø5.0 / .20" DIA

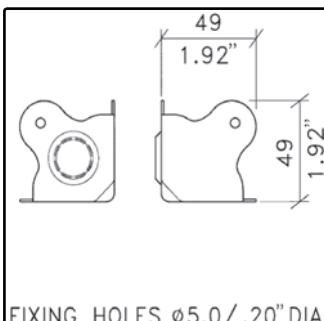
Medium Flat Corner with Bump



### C1935z



Flach-Ecke medium, mit Stellmulde



FIXING HOLES Ø5.0 / .20" DIA

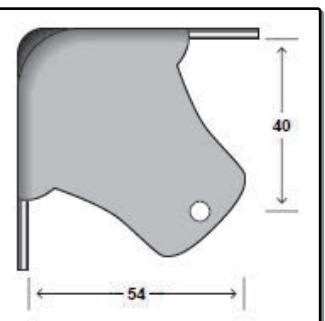
Medium Flat Corner Dimpled for C1150z



### CF-8551z



Flach-Ecke medium "Fliteware"



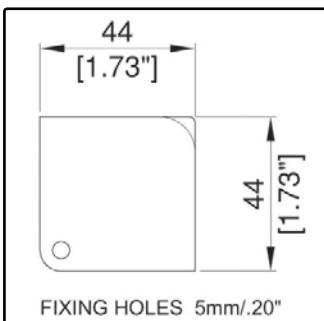
Medium Flat Corner "Fliteware"



### 1130



Flach-Ecke medium



FIXING HOLES 5mm/.20"

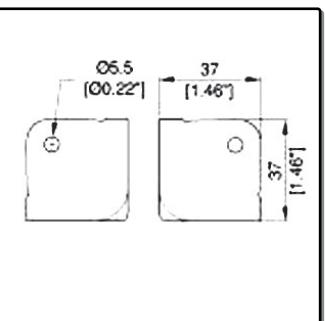
Medium Flat Corner



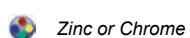
### C7082z



Flach-Ecke medium

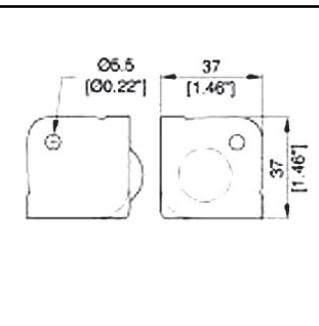


Medium Flat Corner



## Ecken R2 - Corners R2

### C7082/04z



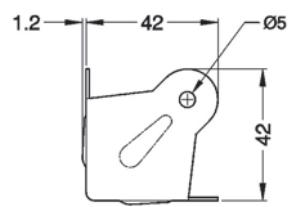
Flach-Ecke medium, mit Gleitkuppe

Medium Flat Corner with Glide

1.0mm Steel 0,026 kg/St

Zinc

### 1100c



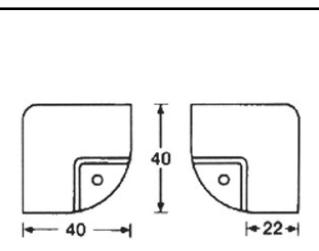
Flach-Ecke medium

Medium Flat Corner

1.0mm Steel 0,040 kg/St

Chrome

### CO-4264c



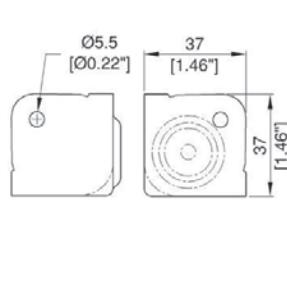
Flach-Ecke medium, gestuft 22x22mm  
Osaka

Medium Flat Corner, Offset  
To suit Extrusions up to 22mm  
Osaka

1.0mm Steel 0,032 kg/St

Chrome

### C7082/01z



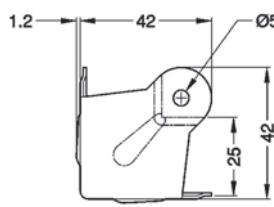
Flach-Ecke medium, mit Stellmulde

Medium Flat Corner, Dimpled

1.0mm Steel 0,025 kg/St

Zinc

### 1105c



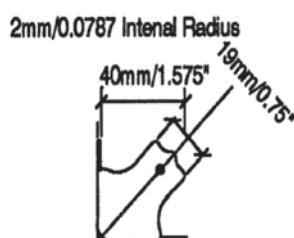
Flach-Ecke medium, gestuft 22x22mm

Medium Flat Corner, Offset  
To suit Extrusions up to 22mm

1.0mm Steel 0,040 kg/St

Chrome

### C0670n



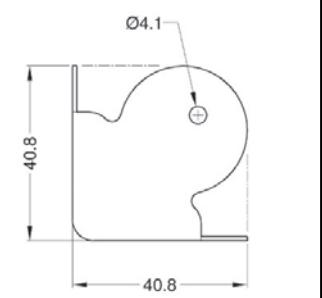
Flach-Ecke medium

Medium Flat Corner

1.0mm Steel 0,037 kg/St

Black

### CO-4349c



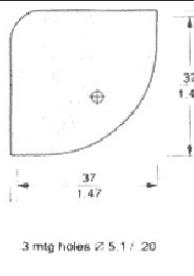
Flach-Ecke klein  
Osaka

Small Flat Corner  
Osaka

.75mm Steel 0,025 kg/St

Chrome

### CE-1054



mm  
inch

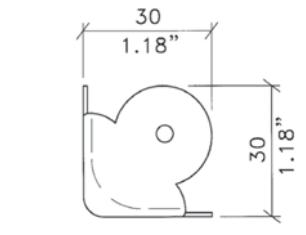
Flach-Ecke klein, halbrunde Schenkel

Small Flat Corner

Steel 0,021 kg/St

Zinc

### CO-4358c



FIXING HOLES 4mm /.16"DIA

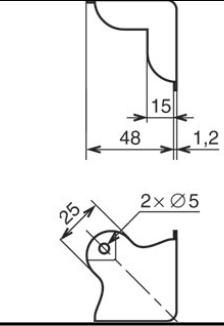
Flach-Ecke mini  
Osaka

Mini Flat Corner  
Osaka

.75mm Steel 0.005 kg

Chrome

### C0675/30z



Ecke für Slam-Lid-Rahmenprofil (0490)

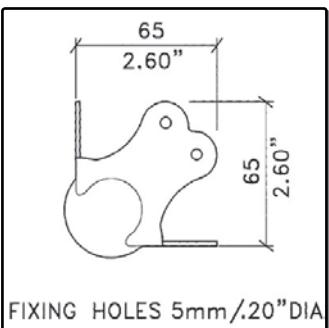
Flat corner for Slam Lid System  
Fits Extrusion 0490

1.0mm Steel 0,050 kg/St

Zinc

## Ecken R5 - Corners R5

**C1377z**



FIXING HOLES 5mm/.20" DIA

Kugel-Ecke groß

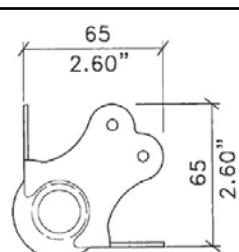
Large Ball Corner

1.8mm Steel    kg 0,120 kg/St

Zinc

**C1377/01z**

**C1377/01z**



FIXING HOLES 5mm/.20" DIA

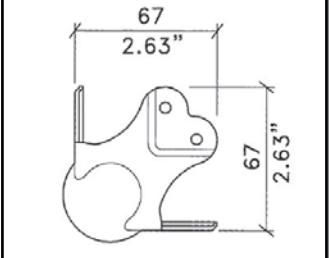
Kugel-Ecke groß, mit Stapeldelle

Large Ball Corner, Stackable

1.8mm Steel    kg 0,120 kg/St

Zinc

**C1377/30z**



FIXING HOLES 5mm/.20" DIA

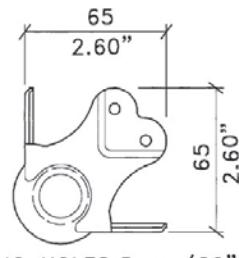
Kugel-Ecke groß, gestuft 30x30mm

Large Ball Corner, Offset  
To suit Extrusions up to 30mm

1.8mm Steel    kg 0,120 kg/St

Zinc

**C1377/31z**



FIXING HOLES 5mm/.20" DIA

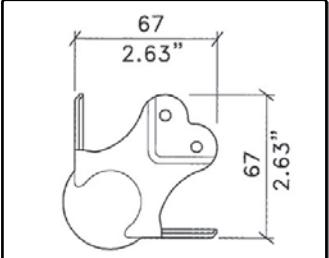
Kugel-Ecke groß, gestuft 30x30mm  
mit Stapeldelle

Large Ball Corner, Offset, Stackable  
To suit Extrusions up to 30mm

1.8mm Steel    kg 0,120 kg/St

Zinc

**C1993z**



FIXING HOLES 5mm/.20" DIA

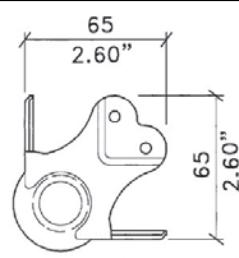
Kugel-Ecke groß, gestuft 35x35mm

Large Ball Corner, Offset  
To suit Extrusions up to 35mm

2.0mm Steel    kg 0,120 kg/St

Zinc

**C1993/01z**



FIXING HOLES 5mm/.20" DIA

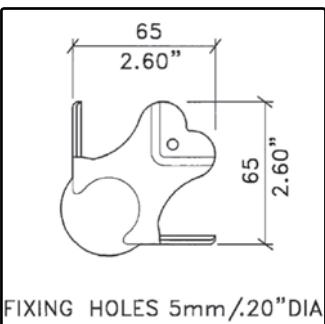
Kugel-Ecke groß, gestuft 35x35mm  
mit Stapeldelle

Large Ball Corner, Offset, Stackable  
To suit Extrusions up to 35mm

2.0mm Steel    kg 0,120 kg/St

Zinc

## C1365



Kugel-Ecke groß, gestuft 30x30mm

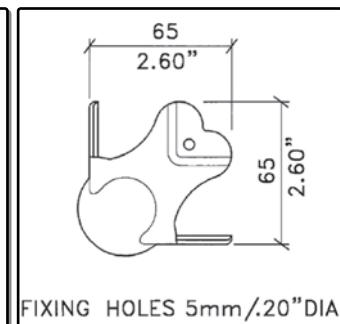
Large Ball Corner, Offset  
To Suit Extrusions up to 30mm

2.0mm Steel 0,121 kg/St

Zinc

## C1366z

## C1366z



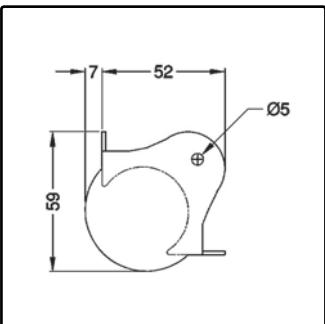
Kugel-Ecke groß, gestuft 35x35mm

Large Ball Corner, Offset  
To suit Extrusions up to 35mm

2.0mm Steel 0,123 kg/St

Zinc

## C1352/00/R5z



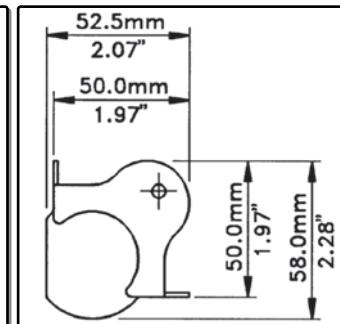
Kugel-Ecke medium

Medium Ball Corner

1.5mm Steel 0,077 kg/St

Zinc

## C1353/00/R5z



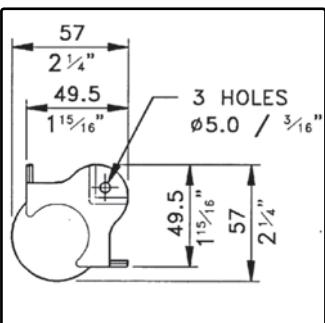
Kugel-Ecke medium, mit Stapeldelle

Medium Ball Corner, Stackable

1.5mm Steel 0,076 kg/St

Zinc

## C1351/00/R5z



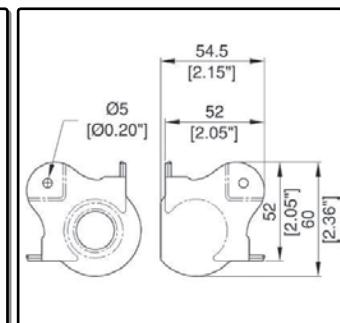
Kugel-Ecke medium, gestuft 30x30mm

Medium Ball Corner, Offset  
To suit Extrusions up to 30mm

1.5mm Steel 0,076 kg/St

Zinc

## C1351/01/R5z



Kugel-Ecke medium, gestuft 30x30mm  
mit Stapeldelle

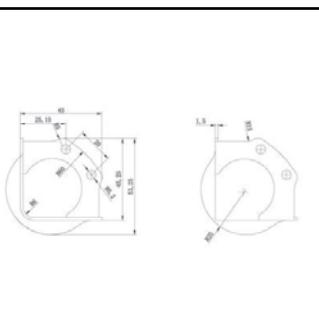
Medium Ball Corner, Offset, Stackable

1.5mm Steel 0,077 kg/St

Zinc

## Ecken R5 - Corners R5

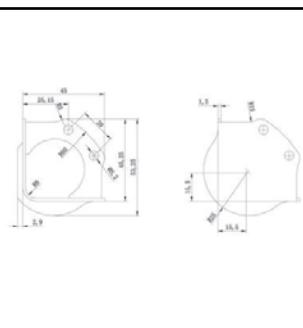
**C1363z**



Kugel-Ecke medium  
Vernietung im Kantenschutzprofil  
30x30mm  
Medium Ball Corner  
Rivets mounted into Aluminium Extrusion  
30x30mm

1.5mm Steel   kg 0,060 kg/St   Zinc

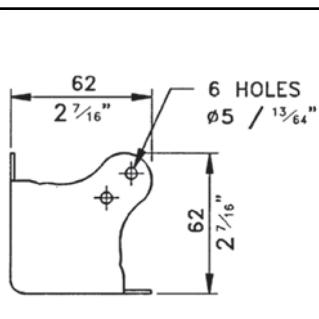
**C1364z**



Kugel-Ecke medium, mit Stapeldelle  
Vernietung im Kantenschutzprofil  
30x30mm  
Medium Ball Corner, Stackable  
Rivets mounted into Aluminium Extrusion  
30x30mm

1.5mm Steel   kg 0,055 kg/St   Zinc

**C1850z**

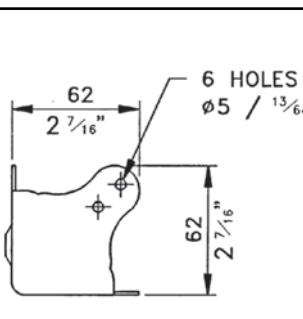


Flach-Ecke groß

Large Flat Corner

1.2mm Steel   kg 0,070 kg/St   Zinc

**C1855z**

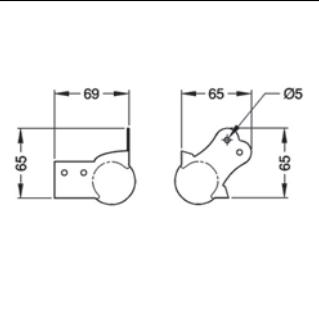


Flach-Ecke groß, mit Gleitkuppe

Large Flat Corner with Bump

1.2mm Steel   kg 0,070 kg/St   Zinc

**C1373/R5z**



Kugel-Ecke R5 mit Schließwinkel R2

1 Schenkel gestuft 30x30mm

Länge 67mm

Brace R2 Ball Corner R5

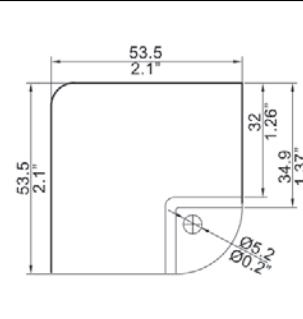
To suit Extrusions up to 30mm

Length 67mm

1.5mm Steel   kg 0,100 kg/St

Zinc

**C0696z**



Flach-Ecke medium, gestuft 30x30mm

Medium Flat Corner, Offset

To suit Extrusions up to 30mm

1.5mm Steel   kg 0,082 kg/St

Zinc

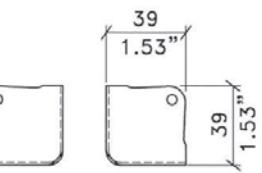
C7079z



Flach-Ecke medium

Medium Flat Corner

1.0mm Steel 0,029 kg/St



FIXING HOLES 5mm/.20" DIA

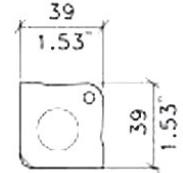
C7084z



Flach-Ecke medium, mit Gleitkuppe

Medium Flat Corner with Glide

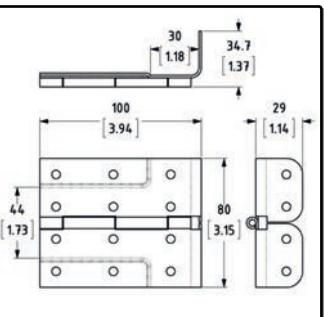
1.0mm Steel 0,025 kg/St Zinc



FIXING HOLES 5mm/.20" DIA

## Schließwinkel R2 - Braces R2

### P50030/22/R1z



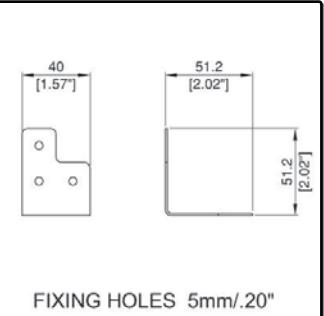
Scharnierstück im integr. L-Winkel B1121  
IR2, gestuft für Schließprofil

Hinge/Brace B1121z  
Hinge with Brace B1121z  
Hinge with Offset for extra Strength

1.5mm Steel 0,130 kg/St

Zinc

### B1136z



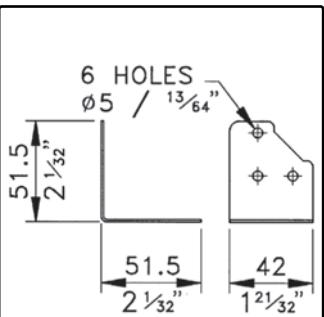
Schließwinkel 51.2x40mm  
Passend zu 0100-0300

Brace 51.2x40mm  
Suits Extrusions 0100 + 0300

1.2mm Steel 0,028 kg/St

Zinc

### B1131z



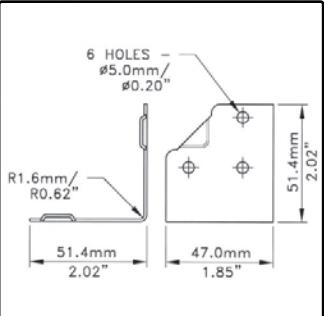
Schließwinkel 51x42mm

Brace 51x42mm

1.2mm Steel 0,025 kg/St

Zinc

### B1123z



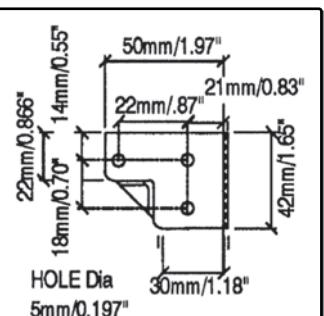
Schließwinkel 51x47mm  
für Profile bis 30mm

Brace 51x47mm  
To suit Extrusions up to 30mm

1.2mm Steel 0,040 kg/St

Zinc

### B1128z



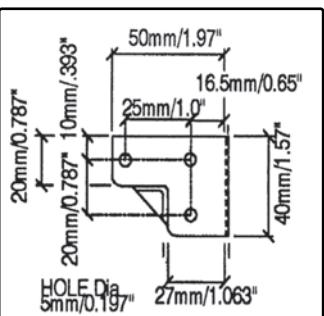
Schließwinkel 50x42mm, gestuft  
für Profile bis 30mm

Brace 50x42mm, Offset  
To suit Extrusions up to 30mm

1.2mm Steel 0,033 kg/St

Zinc

### B1126



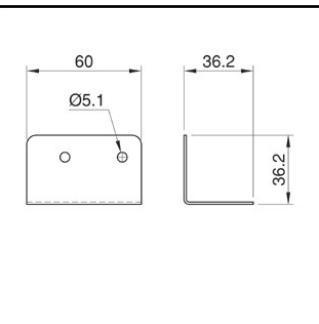
Schließwinkel 50x40mm, gestuft  
für Profile bis 25mm

Brace 50x40mm, Offset  
To suit Extrusions up to 25mm

1.2mm Steel 0,030 kg/St

Zinc

**1365**



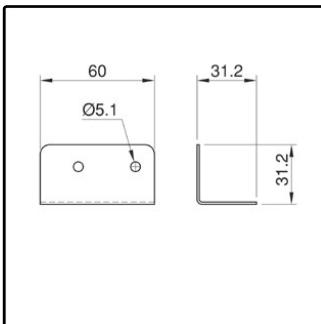
Schließwinkel 35x60 für 0520/3+0112

Brace 35x60mm  
Fits Extrusions 0520/3 + 0112

1.2mm Steel 0,035 kg/St

Zinc

**1360**



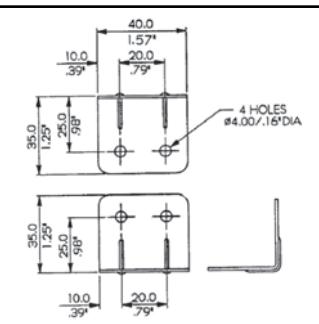
Schließwinkel 30x60 für 0329+0100

Brace 30x60mm  
Fits Extrusions 0329 + 0100

1.2mm Steel 0,035 kg/St

Zinc

**B1930z**



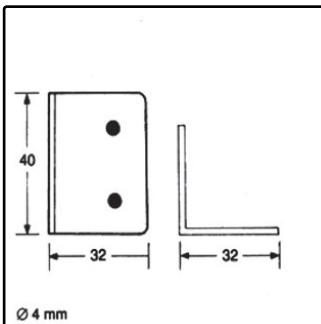
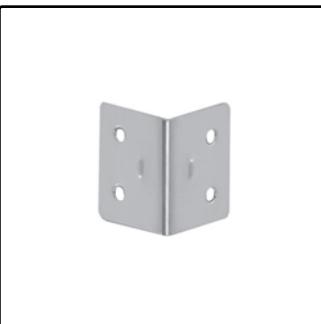
Schließwinkel 35x40mm  
passend zu 0113

Brace 35x40mm  
Fits Extrusion 0113

1.2mm Steel 0,024 kg/St

Zinc

**1302**



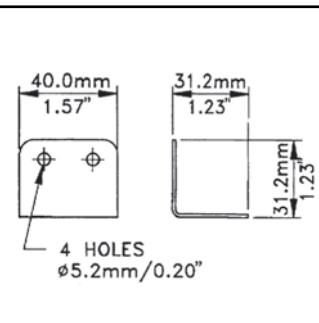
Schließwinkel 32x40mm  
passend zu 0100

Brace 32x40mm  
Fits Extrusion 0100

1.2mm Steel 0,018 kg/St

Zinc

**B1121**



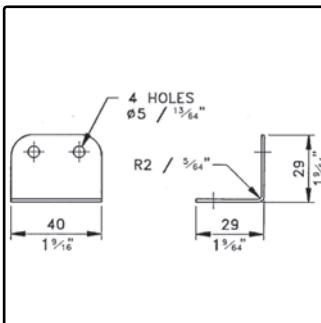
Schließwinkel 31.2x40mm  
passend zu 0100

Brace 31.2x40mm  
Fits Extrusion 0100

1.2mm Steel 0,021 kg/St

Zinc or Black

**B1125**



Schließwinkel 29x40mm  
passend zu 0100

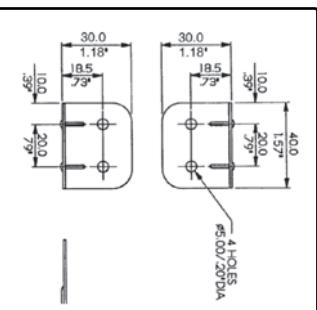
Brace 29x40mm  
Fits Extrusion 0100

1.2mm Steel 0,020 kg/St

Zinc or Stainless

## Schließwinkel R2 - Braces R2

### B1124

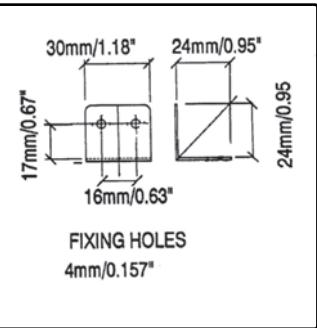


Schließwinkel 30x40mm mit Gleitkuppe  
passend zu 0100

Brace 30x40mm, Glide

1.2mm Steel 0,020 kg/St Zinc

### B1925

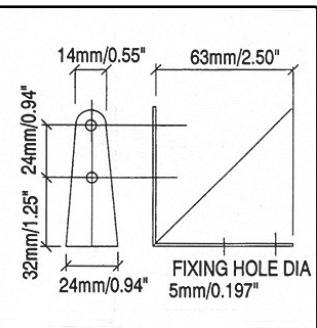


Schließwinkel 24x30mm  
passend zu 0125

Brace 24x30mm  
Fits Extrusion 0125

1.2mm Steel 0,010 kg/St Zinc

### B1115z

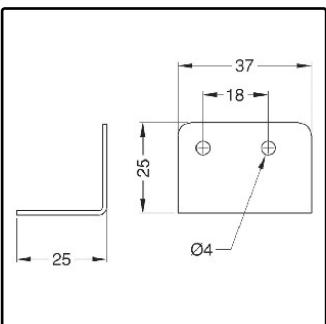


Schließwinkel 63x24mm

Brace 63x24mm

1.2mm Steel 0,022 kg/St Zinc

### B1928

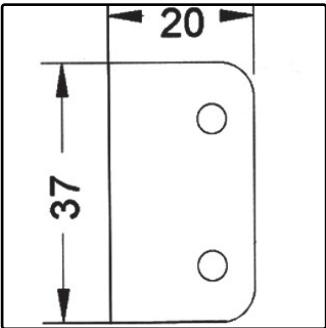


Schließwinkel 25x37mm  
passend zu 0126

Brace 25x37mm  
Fits Extrusion 0126

1.2mm Steel 0,010 kg/St Zinc

### 1312

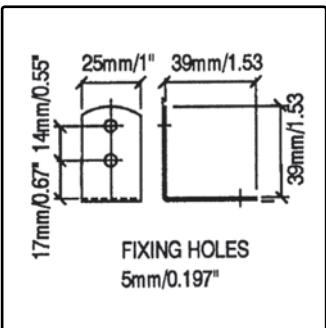


Schließwinkel 20x37mm  
passend zu 0121 und 0122

Brace 20x37mm  
Fits Extrusion 0121 and 0122

1.2mm Steel 0,012 kg/St Zinc or Chrome

### B0702z



Schließwinkel 39x25mm

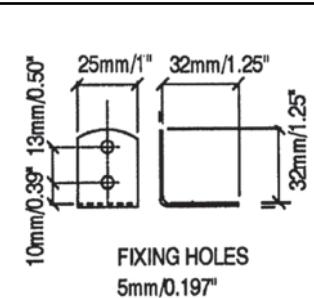
Brace 39x25mm

1.2mm Steel 0,010 kg/St Zinc

**B0700z**



Schließwinkel 32x25mm



Brace 32x25mm

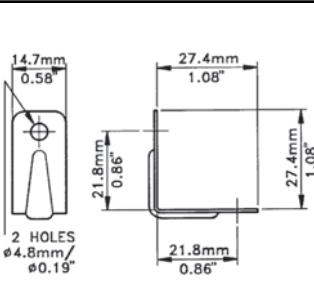
1.2mm Steel    kg 0,010 kg/St

Zinc

**B0706n**



Schließwinkel 27x15mm mit Gleitkuppe



Brace 27x15mm, Glide

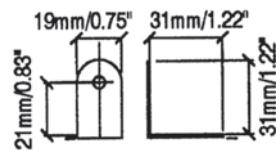
.75mm Steel    kg 0,005 kg/St

Nickel

**B0715z**



Schließwinkel 31x19mm



FIXING HOLES  
5mm/0.197"

Brace 31x19mm

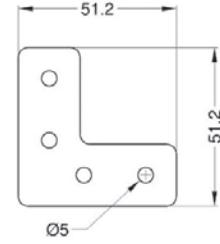
1.2mm Steel    kg 0,010 kg/St

Zinc

**B1141z**



Abdeckwinkel, 51.2x20mm



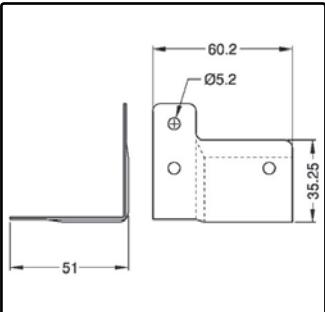
L-Joiner, 51.2x20mm

1.2mm Steel    kg 0,017 kg/St

Zinc

## Schließwinkel R5 - Braces R5

**B1135z**

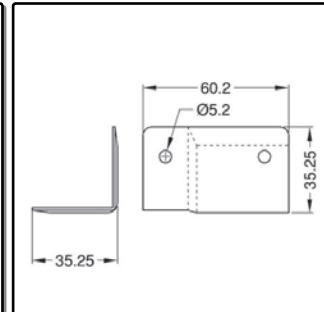


Schließwinkel 49x60mm  
passend zu 0112

T-Brace 49x60mm  
Fits Extrusion 0112

1.2mm Steel 0,049 kg/St Zinc

**B1134z**

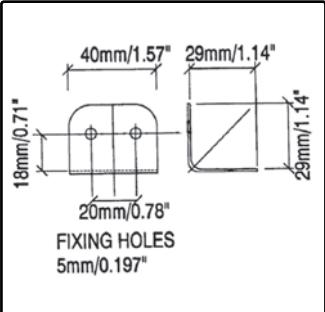


Schließwinkel 35x60mm  
passend zu 0112

Brace 35x60mm  
Fits Extrusion 0112

1.2mm Steel 0,022 kg/St Zinc

**B1130z**

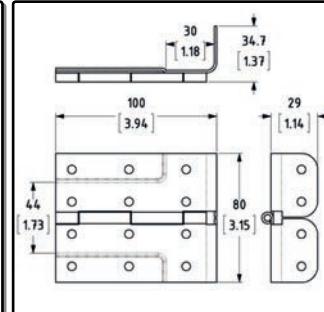


Schließwinkel 30x40mm  
passend zu 0105, 0106, 0154 und 0166

Brace 30x40mm  
Fits Extrusion 0105, 0106, 0154 and 0166

1.2mm Steel 0,020 kg/St Zinc

**P50030/22/R5z**

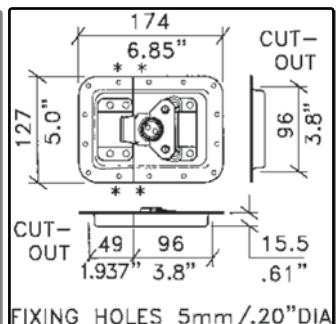


Scharnierstück im integr. L-Winkel B1130  
IR5, gestuft für Schließprofil

Hinge/Brace B1130  
Hinge with Brace B1130  
Hinge with Offset for extra Strength

1.5mm Steel 0,130 kg/St Zinc

### L944/530



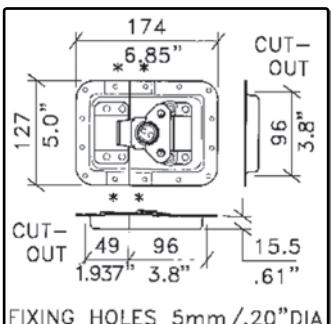
Butterfly groß in Einbauschale  
Vordrückfeder

Large Butterfly Catch in Dish  
Automatic

Steel   0,500 kg/St

Zinc

### L944/537z



Butterfly groß in Einbauschale  
Vordrückfeder

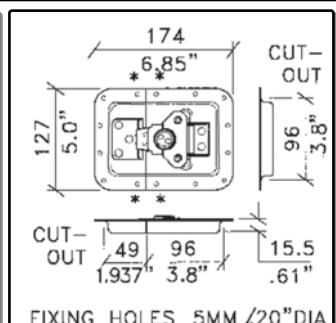
gestuft für 27mm Schließprofil

Large Butterfly Catch in Dish  
Automatic, Offset for 27mm Lid Location

Steel   0,468 kg/St

Zinc

### L925/530-38



Butterfly groß in Einbauschale  
Vordrückfeder

L925/530/10-38z: 10mm tiefe Schale

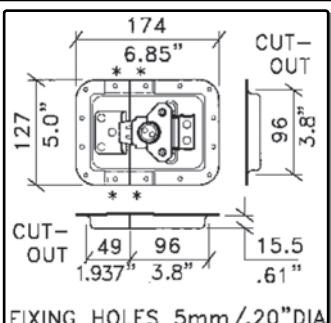
Large Butterfly Catch in Dish  
Automatic

L925/530/10-38z: Dish 10mm deep

Steel   0,450 kg/St

Zinc, Black or Stainless

### L925/537-38



Butterfly groß in Einbauschale

Vordrückfeder, gestuft für 27mm Profil

L925/537/10-38z: 10mm tiefe Schale

Large Butterfly Catch in Dish

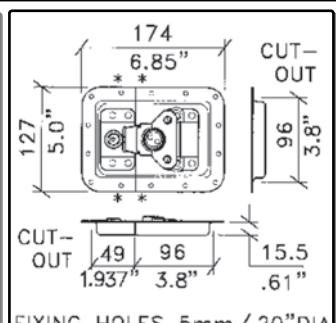
Automatic, Offset for 27mm Lid Location

L925/537/10-38z Dish 10mm deep

Steel   0,441 kg/St

Zinc

### L911/530z



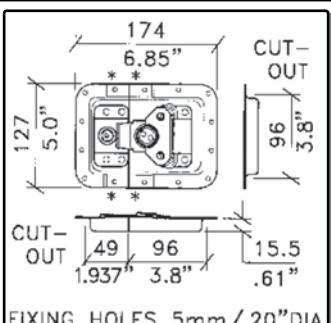
Butterfly groß in Einbauschale  
Vordrückfeder, abschließbar

Large Butterfly Catch in Dish  
Automatic, Lockable

Steel   0,500 kg/St

Zinc

### L911/537z



Butterfly groß in Einbauschale  
Vordrückfeder, abschließbar

gestuft für 27mm Schließprofil

Large Butterfly Catch in Dish

Automatic, Lockable

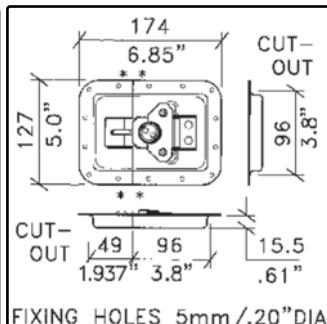
Offset for 27mm Lid Location

Steel   0,475 kg/St

Zinc

## Verschlüsse - Locks

### L935/530z



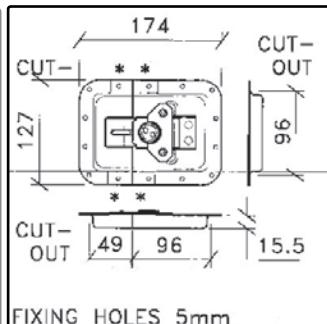
Butterfly groß in Einbauschale  
Öse an der Zunge

Large Butterfly Catch in Dish  
Padlock in Dish

Steel    kg 0,480 kg/St

Zinc

### L935/537z



Butterfly groß in Einbauschale  
Öse an der Zunge

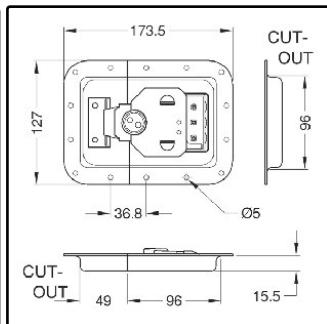
gestuft für 27mm Schließprofil  
Large Butterfly Catch in Dish  
Padlock in Dish

Offset for 27mm Lid Location

Steel    kg 0,434 kg/St

Zinc

### L924/525/CL



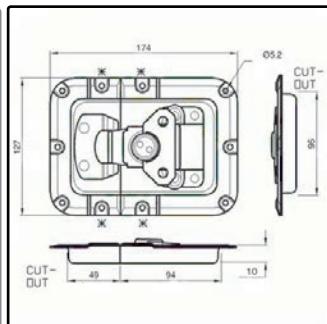
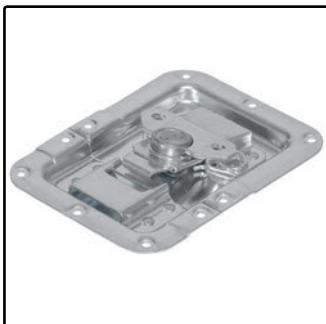
Butterfly groß in Einbauschale  
Zahlschloß

Large Butterfly Catch in Dish  
Combination Lock

Steel    kg 0,630 kg/St

Zinc

### L844/837-10z



Butterfly groß in Einbauschale  
Vordrückfeder, gestuft für 27mm Profil

Evolution Schale

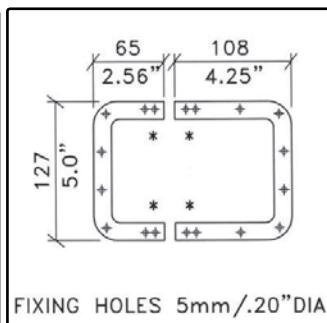
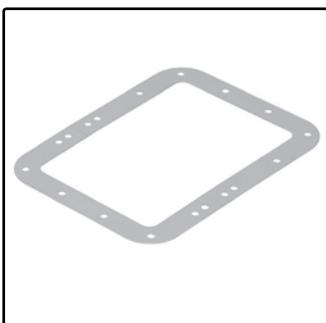
Large Butterfly Catch in Dish  
Automatic, Offset for 27mm Lid Location

Evolution Dish

Steel    kg 0,410 kg/St

Zinc

### L0526



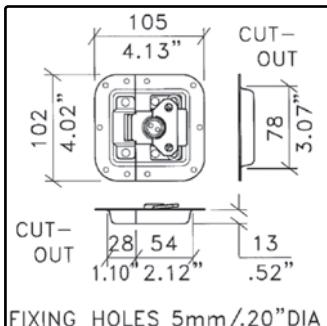
Nietrahmen für große Schale, 2 Teile

Backplate Large Butterfly Catch in Dish

Steel    kg 0,039 kg/St

Raw

### L905/928z



Butterfly mittel in Einbauschale  
Vordrückfeder

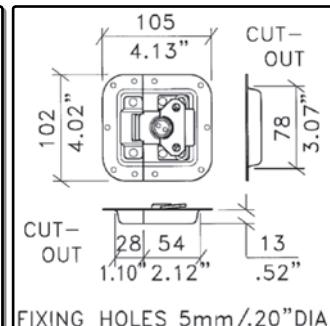
Medium Butterfly Catch in Dish  
Automatic

Steel

0,228 kg/St

Zinc

### L907/928



Butterfly mittel in Einbauschale  
Vordrückfeder, gestuft

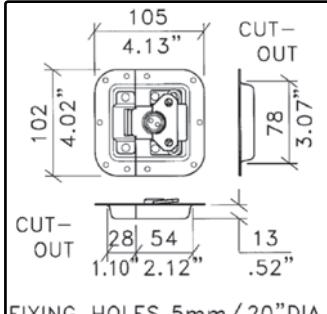
Medium Butterfly Catch in Dish  
Automatic, Offset

Steel

0,230 kg/St

Zinc

### L9075/928



Butterfly mittel in Einbauschale  
Vordruckfeder, Unterteil gestuft  
Oberteil flach anliegend

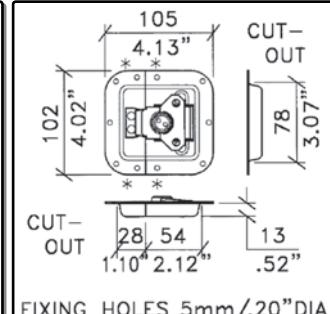
Medium Butterfly Catch in Dish  
Automatic, Lock Part: Offset  
Top Part: Flat

Steel

0,225 kg/St

Zinc

### L905/915



Butterfly mittel in Einbauschale  
13mm tiefe Schale

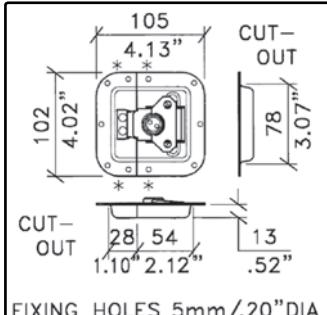
Medium Butterfly Catch in Dish  
Dish 13mm deep

Steel

0.240 kg

Zinc, Black or Stainless

### L905/915/10z



Butterfly mittel in Einbauschale  
10mm tiefe Schale

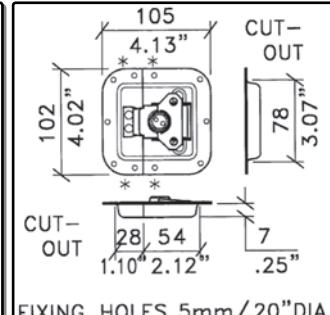
Medium Butterfly Catch in Dish  
Dish 10mm deep

Steel

0,218 kg/St

Zinc

### L905/915/07z



Butterfly mittel in Einbauschale  
7mm tiefe Schale

Medium Butterfly Catch in Dish  
Dish 7mm deep

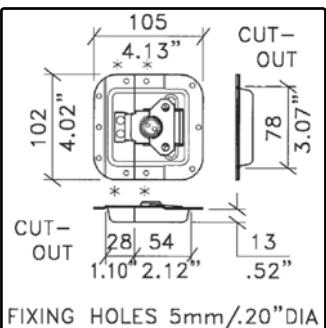
Steel

0,218 kg/St

Zinc

## Verschlüsse - Locks

### L907/915z



Butterfly mittel in Einbauschale  
gestuft

L907/915/10z: 10mm tiefe Schale

Medium Butterfly Catch in Dish  
Offset

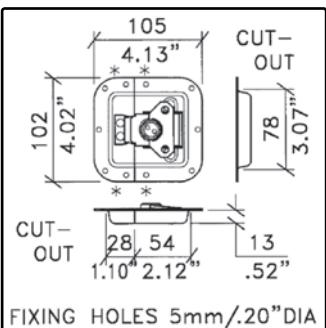
L907/915/10z: Dish 10mm deep

Steel

0,220 kg/St

Zinc

### L9075/915



Butterfly mittel in Einbauschale  
Unterteil gestuft

Oberteil flach anliegend

Medium Butterfly Catch in Dish

Lock Part: Offset

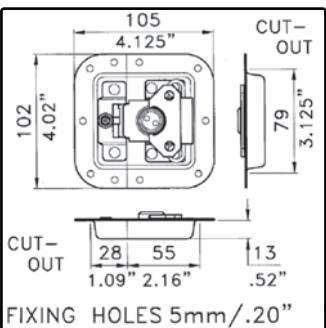
Top Part: Flat

Steel

0,219 kg/St

Zinc

### L905/927TSAz



Butterfly mittel in Einbauschale  
Vordrückfeder, TSA-Schloß

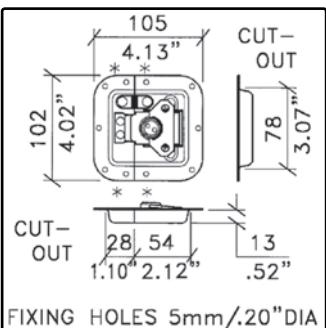
Medium Butterfly Catch in Dish  
Automatic, TSA Lockable

Steel

0,220 kg/St

Zinc

### L908/915



Butterfly mittel in Einbauschale  
Öse in der Schale

L908/915/10z: 10mm tiefe Schale

Medium Butterfly Catch in Dish

Padlock in Dish

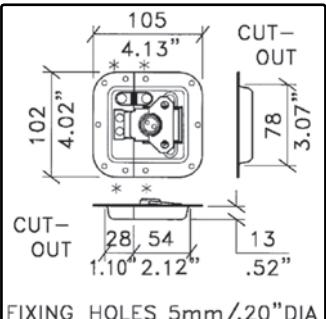
L908/915/10z: Dish 10mm deep

Steel

0,240 kg/St

Zinc

### L907/915PBz



Butterfly mittel in Einbauschale  
gestuft, Öse in der Schale

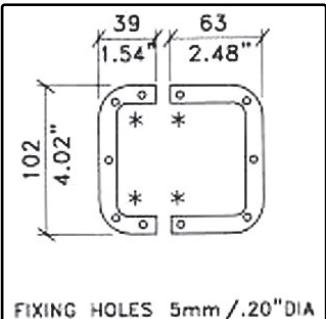
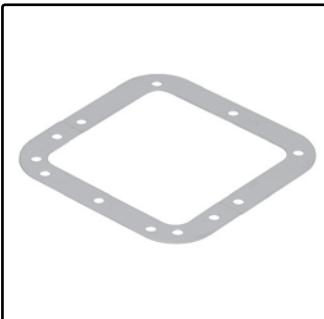
Medium Butterfly Catch in Dish  
Offset, Padlock in Dish

Steel

0,240 kg/St

Zinc

### L0906



Nietrahmen für medium Schale, 2 Teile

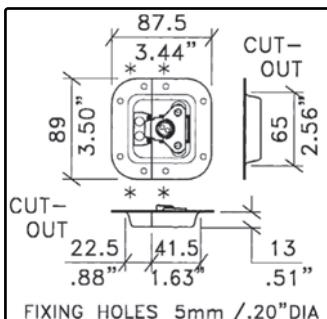
Backplate Medium Butterfly Catch in Dish

Steel

0,031 kg/St

Raw

### L904/914z



Butterfly klein in Einbauschale

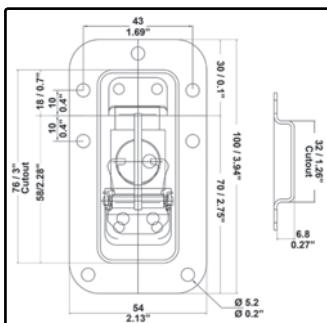
Small Butterfly Catch in Dish

Steel

0,131 kg/St

Zinc

### L903-7336z



Butterfly klein in Einbauschale

Vordrückfeder

Speziell für 19" Racks

Small Butterfly Catch in Dish

Automatic

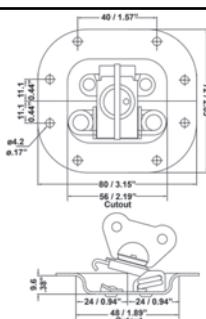
Special for 19" Racks

Steel

0,104 kg/St

Zinc

### LE-3759



Butterfly mini in kompakter Einbauschale

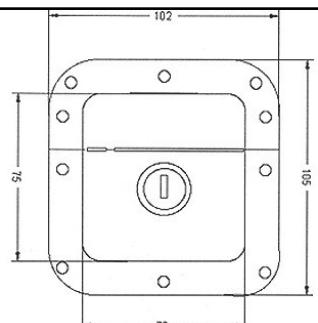
Mini Butterfly Catch in Dish

Steel

0,100 kg/St

Zinc

### 2300



Einbauschloß

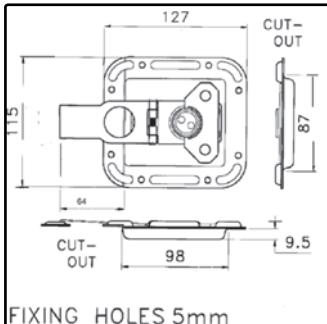
Recessed Assembly Lock

Steel

0,298 kg/St

Zinc

### L0747/28z - /68z



Überwurfcatch groß

Zungenlänge 28-, 32-, 50-, 57-,

64- oder 68mm

Large Valance Spanning Overlatch in Dish

Hook Length from Offset 28-, 32-, 50-,

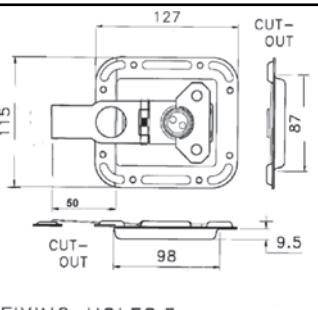
57-, 64- and 68mm

Steel

0,310 kg/St

Zinc

### L0747/50z



Überwurfcatch groß

Zungenlänge 50mm

passend zu 0450 o. 0445 + Schließprofil

Large Valance Spanning Overlatch in Dish

Hook Length from Offset 50mm

Fits Extrusions 0405 + 0445

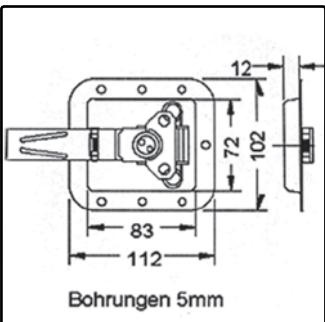
Steel

0,310 kg/St

Zinc

## Verschlüsse - Locks

### L0967z

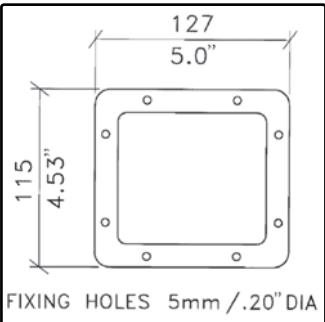
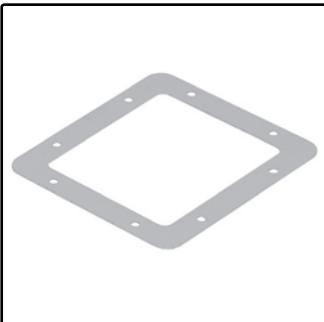


Überwurfcatch medium

Med. Valance Spanning Overlatch in Dish

Steel   0,256 kg/St   Zinc

### L0747/BP

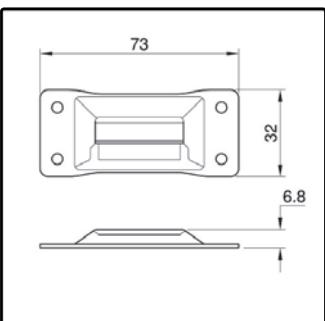


Nietplatte für Überwurfcatche L0747/xx

Backplate for L0747 Serie

Steel   0,040 kg/St   Raw

### L0747/CP

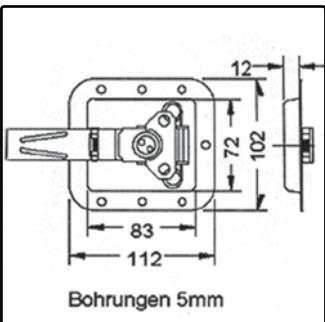


Aufsatzzöse für L0747- Serie

Catch Plate for L0747 Serie

Steel   0,013 kg/St   Zinc

### L0737/28z - /64z

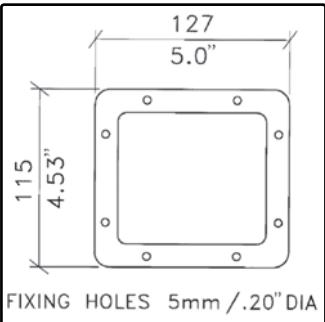
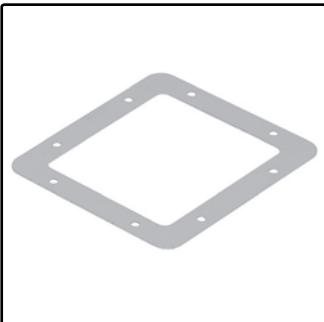


Überwurfcatch klein  
Zungenlänge 28-, 43-, 46- oder 64mm

Small Valance Spanning Overlatch in Dish  
Hook Length from Offset 28-, 43-, 46-  
or 64mm

Steel   0,120 kg/St   Zinc

### L0737/BP

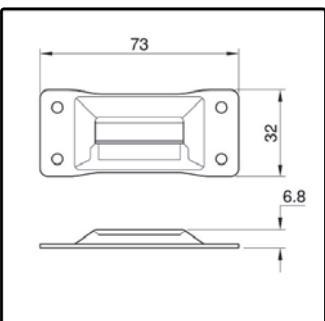


Nietplatte für Überwurfcatche L0737/xx

Backplate for L0737 Serie

Steel   0,040 kg/St   Raw

### L0737/CP

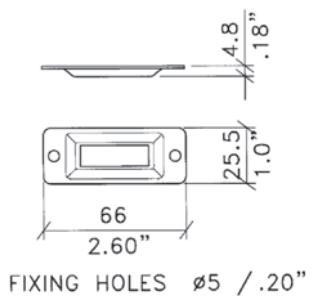


Aufsatzzöse für L0737- Serie

Catch Plate for L0737 Serie

Steel   0,013 kg/St   Zinc

### L0965/CP



Aufsatzöse für L0737- und L0747 Serie

Catch Plate for L0737- + L0747 Serie

Steel

0,013 kg/St

Zinc

### L090555/CP



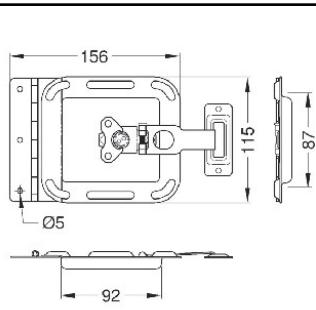
Schließhaken, 90°  
passend zu Unterteil L905/915z

Catch Plate for 18mm Wooden Crates  
Use with Lockpart L905/915z

1.5mm Steel 0,054 kg/St

Zinc

### D0047z



Kabelklappe, Öffnung 87x92mm  
(ohne Aufsatzöse)

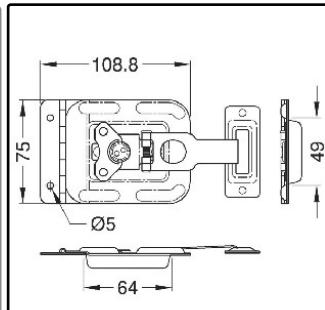
Cable Door, Opening 87x92mm  
(Catch Plate not included)

Steel

0,300 kg/St

Zinc

### D0037z



Kabelklappe, Öffnung 49x64mm  
(ohne Aufsatzöse)

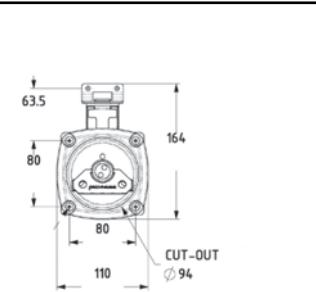
Cable Door, Opening 49x64mm  
(Catch Plate not included)

Steel

0,220 kg/St

Zinc

### L0930



Smartlatch

L0930/07: 7mm tief

L0930/10: 10mm tief

Smartlatch

L0930/07: 7mm deep

L0930/10: 10mm deep

Steel

0,360 kg/St

Black/Zinc

### L0930/Cpz



L0930/Cpz: Aufsatzöse L0930

L0930/LGz: Schutzkappe L0930/CPz

L0930/Cpz: Catch Plate L0930

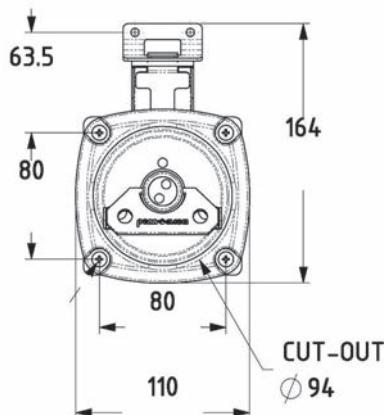
L0930/LGz: Cover Catchplate L0930/Cpz

Steel

0,035 kg/St

Zinc

# Smartlatch Case System



0452



0520/2



L0930z

## L0930/07z + L0930/10z

### Smartlatch

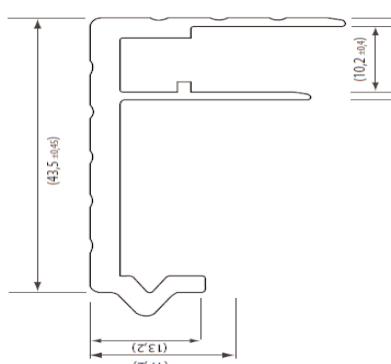
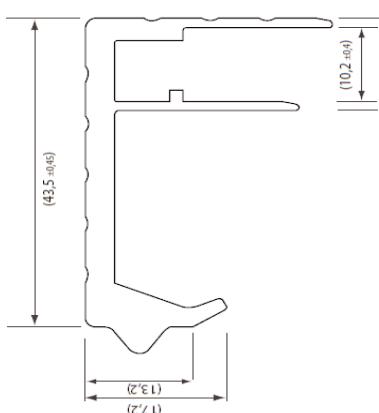
Smartlatch, der neue Einbau-Butterfly. Dieses patentierte, innovative Schloss ist schnell zu montieren, steht nicht vor, ist leicht in der Bedienung und gibt dem Case ein industrielles und hochwertiges Design.

Der Smartlatch kann verwendet werden mit 0452 Deckelrahmen oder mit allen anderen Schließ- und Deckelrahmen-Profilen + Einhaköse L0930cpz.

Befestigung mit M6 Schrauben oder Nieten.

**L0930/07z passend zu 7mm Plattenmaterial**

**L0930/10z passend zu 10mm Plattenmaterial**



## 0452

**Rahmenprofil 10.2mm mit Schließhaken passend zu Smartlatch L0930**  
und Schließprofil 0520/2 mit  
Ecken C1346, C1349, 1130

### Lid/Basemaker 10.2mm with integral keep for Smartlatch L0930Z.

female extrusion 0520/2 and  
Corners C1346, C1349, 1130

Aluminium, 0.780kg/M

## 0455

### Rahmenprofil 10.2mm

Verwendung mit den Profilen 0450 und 0452,  
Schließprofil 0520/2 und  
Ecken C1346, C1349, 1130

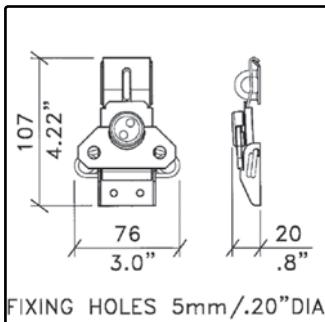
### Lid/Basemaker 10.2mm

for use with extrusion 0450 and 0452,  
female lid 0520/2 and  
Corners C1346, C1349, 1130

Aluminium, 0.780kg/M

## Verschlüsse - Locks

### L0935z



Butterfly groß mit Öse, ohne Schale

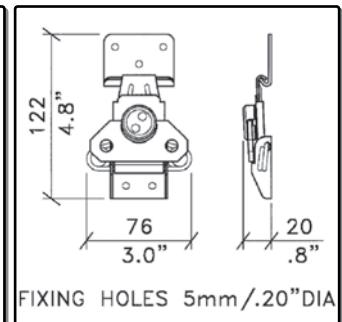
Large Butterfly Catch without Dish  
Padlocking

Steel

0,185 kg/St

Zinc

### L0925z



Butterfly Catch groß, ohne Schale

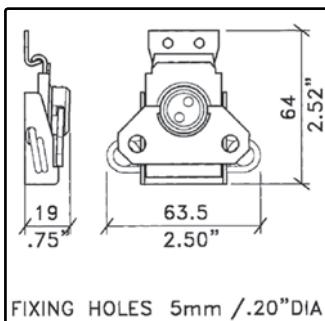
Large Butterfly Catch without Dish

Steel

0,188 kg/St

Zinc

### L0915z



Butterfly Catch medium, ohne Schale

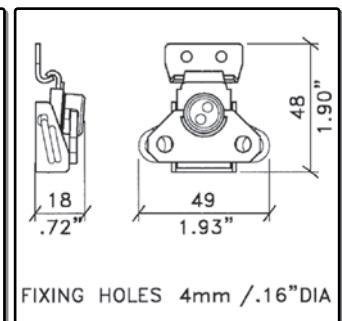
Medium Butterfly Catch without Dish

Steel

0,100 kg/St

Zinc

### L0914z



Butterfly Catch klein, ohne Schale

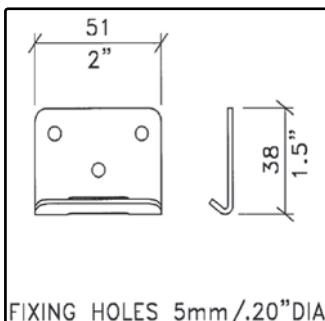
Small Butterfly Catch without Dish

Steel

0,052 kg/St

Zinc

### L0926z



Schließhaken mit Schlitz zu L0925 u.a.

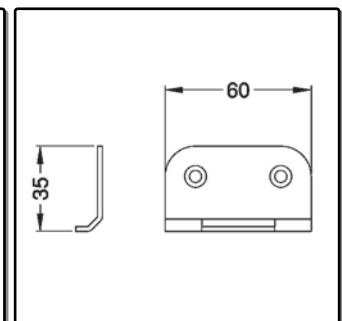
Slotted Striker Plate

Steel

0,031 kg/St

Zinc

### L0926/90



Schließhaken mit Schlitz, 90°

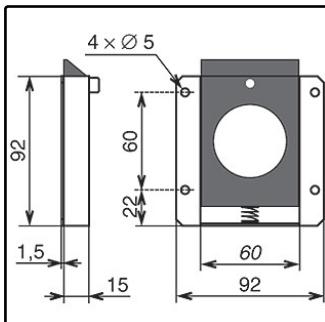
Catch Plate 90°

Steel

0,031 kg/St

Zinc

### 2470



Slam-Lid-Muldenschnappschloß, groß  
passend zu Profil 0490

Slam Lid Lock  
Fits Extrusion 0490



Steel

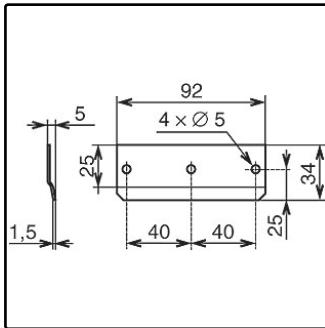


0,150 kg/St



Zinc

### 2472



Slam-Lid-Schließhaken  
passend zu Profil 0490

Slam Lid Hook  
Fits Extrusion 0490



Steel

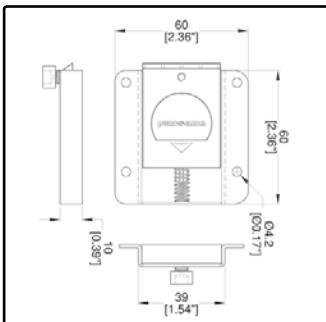


0,035 kg/St



Zinc

### 2455



Slam-Lid-Muldenschnappschloß, klein

Mini Slam Lock for Slam-Lid System or  
Rackdoors



Steel

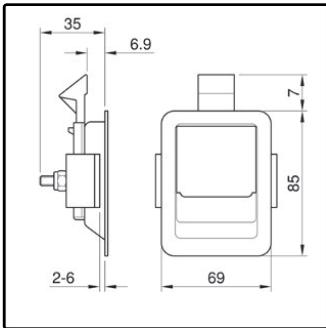


kg



Zinc

### 2480s



Mulden-Schnappschloß groß

Large Slam Lock Southco



Steel

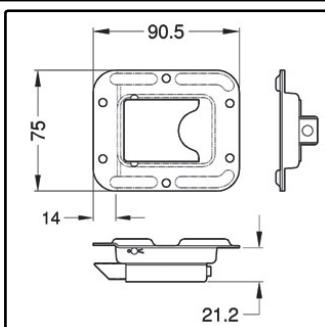


0,190 kg/St



Black

### L1037z



Mulden-Schnappschloß

Small Slam Lock



Steel

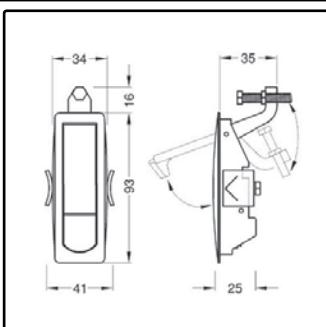


0,180 kg/St



Zinc

### 2495s



Schloß für Klappen

Black Lever Latch with Flush Trigger



Steel



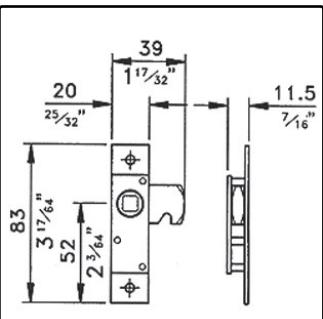
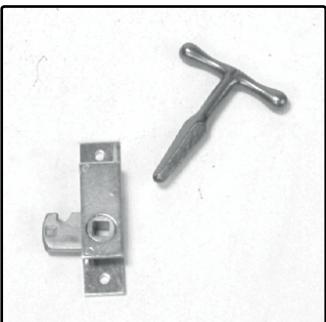
0,145 kg/St



Black

## Verschlüsse - Locks

### L785/790z



Drehschloß mit Steckschlüssel

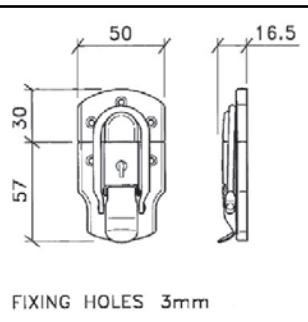
Budget Lock with Key

Steel

0,127 kg/St

Zinc

### LO-1652A/A-42c



Kofferschloß  
Osaka

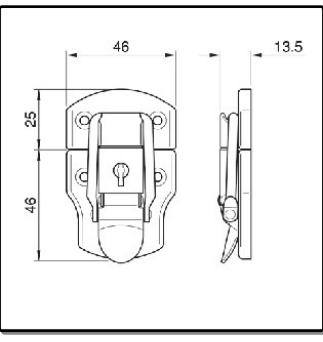
Drawbolt, Lockable  
Osaka

Steel

0,090 kg/St

Chrome

### LO-1645A/A-42c



Kofferschloß  
Osaka

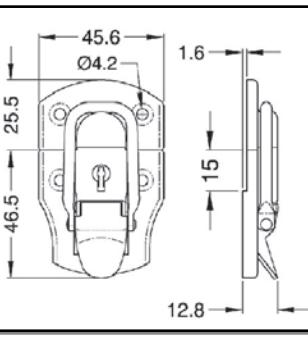
Drawbolt, Lockable  
Osaka

Steel

0,057 kg/St

Chrome

### LO-1645C/C-42c



Kofferschloß, gestuft  
Osaka

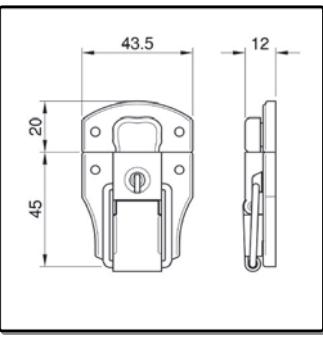
Drawbolt, Lockable  
Osaka  
Lock Part: Offset

Steel

0,057 kg/St

Chrome

### LO-1649A/A-42c



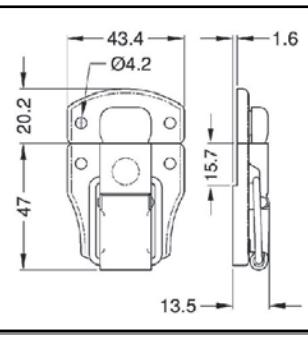
Kofferschloß, Automatik  
Osaka  
LO-1649/C/C-42c: gestuft 15mm  
Drawbolt, Lockable, Automatic  
Osaka  
LO-1649C/C-42c: offset 15mm

Steel

0,050 kg/St

Chrome

### LO-1650C/C-42c



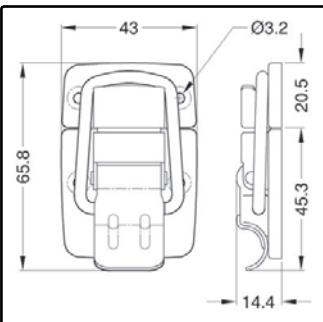
Kofferschloß, Automatik, gestuft  
Osaka  
"ohne Schlüssel"  
Drawbolt, Automatic, without Key  
Osaka  
Lock Part: Offset

Steel

0,050 kg/St

Chrome

**LO-1648A/A-33c**



Kofferschloß  
Osaka

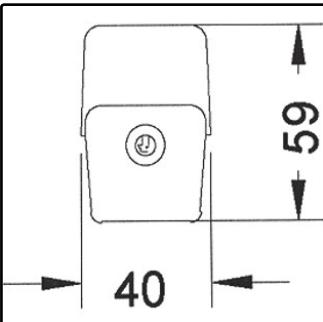
Drawbolt  
Osaka

Steel

kg 0,090 kg/St

Chrome

**2270c**



Schnappschloß "Uniclip"

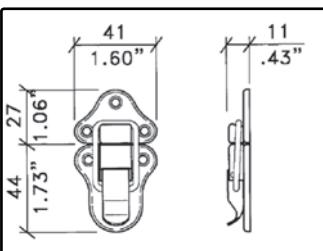
Lockable Draw Bolt "Uniclip"

Steel

kg 0,061 kg/St

Chrome

**L0560z**



Schnappschloß klein

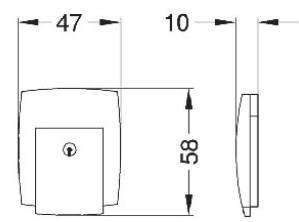
Small Draw Bolt

Steel

kg 0,030 kg/St

Zinc or Nickle

**L0575c - L0575k**



Kofferschloß groß, abschließbar

L0575c: chrome

L0575k: schwarz

Large Draw Bolt, Lockable

L0575c: Chrome

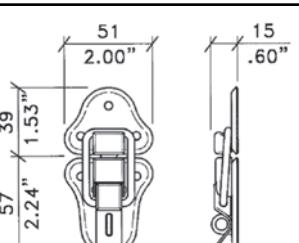
L0575k: Black

Diecast Alu

kg 0,090 kg/St

Chrome or Black

**L0565z**



6 FIXING HOLES 4.8mm /.19"DIA

Schnappschloß groß  
mit Öse

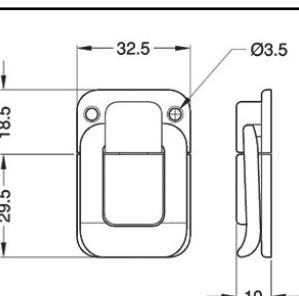
Large Draw Bolt  
Padlocking

Steel

kg 0,068 kg/St

Zinc or Nickle

**LO-1621A/A-41c**



Kofferschloß  
Osaka

Drawbolt  
Osaka

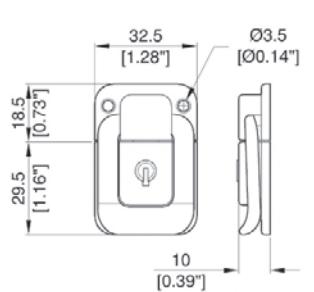
Steel

kg 0,026 kg/St

Chrome

## Verschlüsse - Locks

### LO-1614A/A-42c



Kofferschloß  
Osaka

Drawbolt, Lockable  
Osaka



Steel

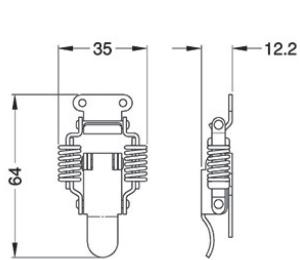


0,050 kg/St



Chrome

### L0559s



Schnappschloß klein

Sprung Draw Bolt



Stainless

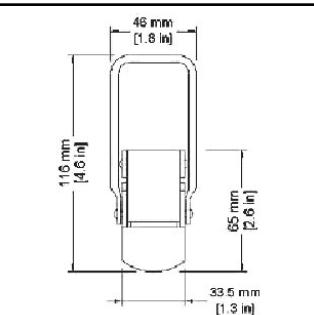


0,033 kg/St



Stainless

### LE-1099/1



Schloß  
ohne Schließhaken

Drawlatch Heavy Duty  
no Striker Plate



Steel

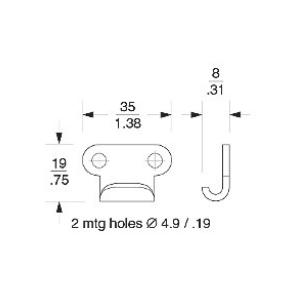


0,138 kg/St



Zinc

### LE-1097/2



Schließhaken zu LE-1099/1

Striker Plate for use with LE-1099/1



Steel

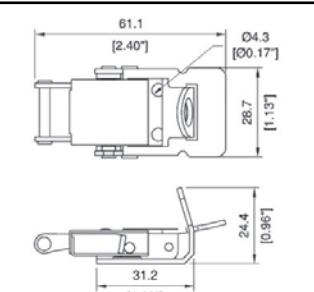


0,020 kg/St



Zinc

### LE-8338/1



Schloß, Öse  
ohne Schließhaken

Drawlatch  
no Striker Plate



Steel

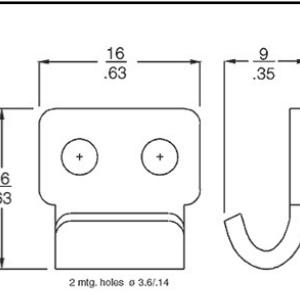


0,065 kg/St



Zinc

### LE-8332/2



Schließhaken zu LE-8338/1

Striker Plate mates LE-8338/1



Steel

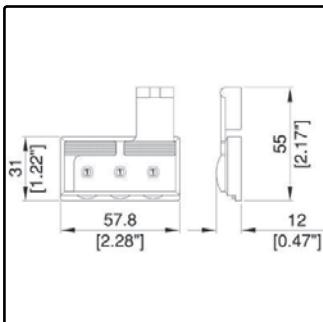


0,005 kg/St



Zinc

**L0355k**



Zahlenschloßpärchen

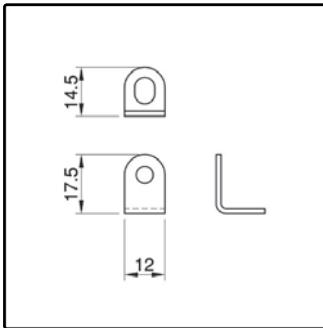
Combination Lock  
Pair

Steel

0,140 kg/P.

Black

**2590**



Öse für Schlosser / Plomben

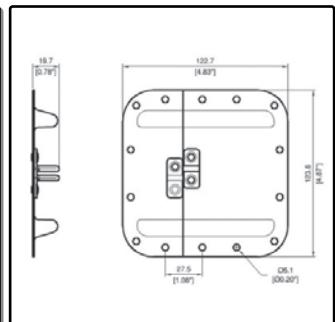
Padlocking Bracket (Single)

Steel

0,003 kg/St

Zinc

**LE-4880**



Rammschutz für Vorhängeschlösser

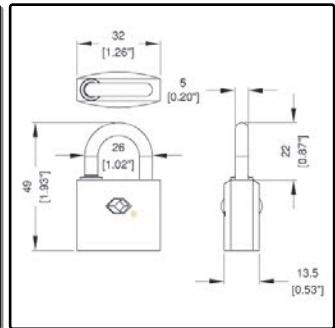
Surface Mount Padlockable Dish

Steel

0,193 kg/St

Zinc

**L0922-TSA**



Vorhängeschloß TSA

TSA Certified Padlock

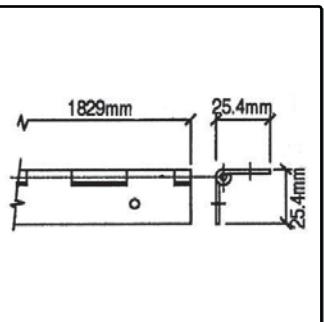
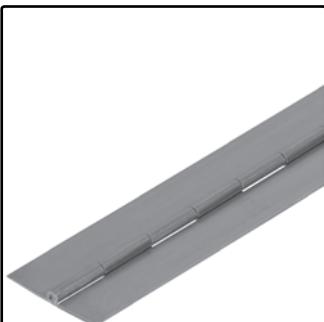
Steel

kg

Zinc

## Scharnierband - Piano Hinges

### P1350 - P1350P



Scharnierband 51mm

P1350: ohne Löcher

P1350P: gelocht

Piano Hinge 51mm

P1350: plain

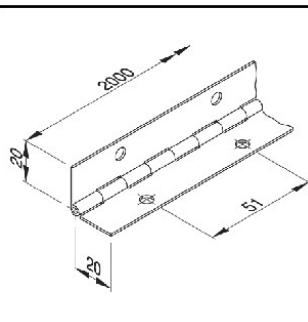
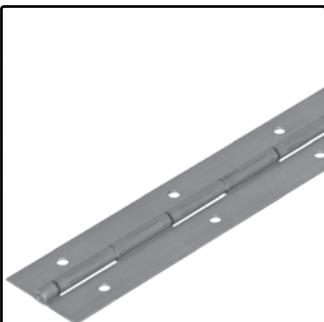
P1350P: prepunched

Aluminum

0,311 kg/m

Alu

### 3020



Scharnierband 40mm

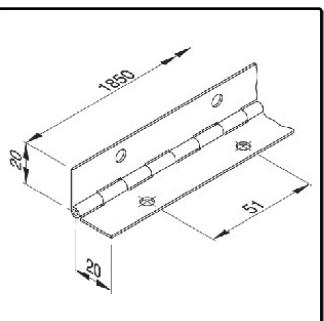
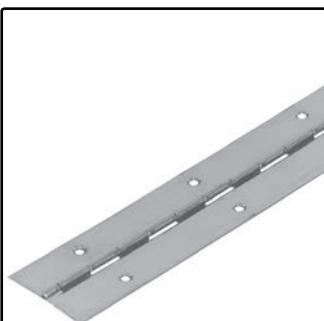
Piano Hinge, 40mm open

1.5mm Steel

0,490 kg/m

Zinc

### H14001



Scharnierband 40mm

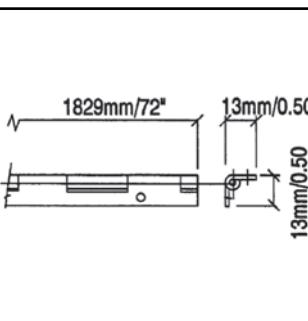
Piano Hinge, 40mm open

1.0mm Steel

0,160 kg/m

Nickel

### P1321Pn



Scharnierband 25mm

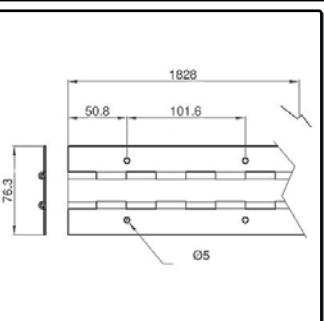
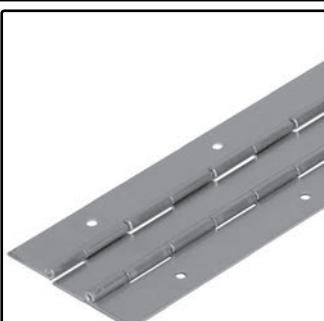
Piano Hinge 25mm open

Steel

0,450 kg/m

Nickel

### P81506z



Zweifach-Scharnierband 76.3mm

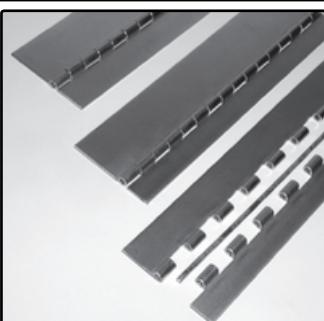
Double Piano Hinge 76.3mm

1.2mm Steel

1,113 kg/m

Zinc

### P1361 - P1363



Scharnierband, kombinierbar

P1361: 38mm, P1362: 51mm, P1363: 76mm

Piano hinge with Removable Pin

P1361: 38mm, P1362: 51mm, P1363: 76mm

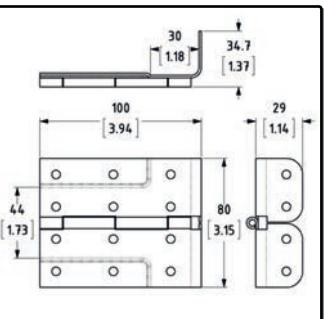
Steel

0,311 kg/m

Zinc

## Scharniere / Aufsteller - Hinges /Lid Stays

### P50030/22/R1z



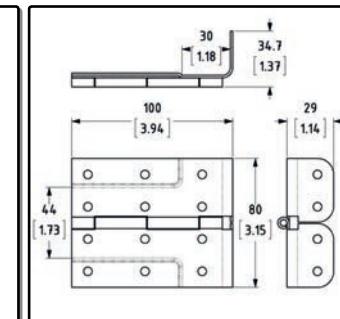
Scharnierstück im integr. L-Winkel B1121  
IR2, gestuft für Schließprofil

Hinge/Brace B1121z  
Hinge with Brace B1121z  
Hinge with Offset for extra Strength

1.5mm Steel 0,130 kg/St

Zinc

### P50030/22/R5z



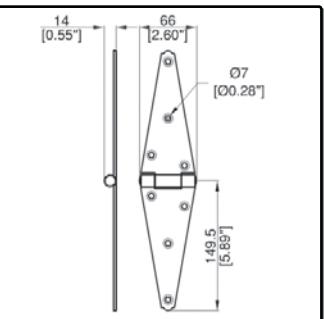
Scharnierstück im integr. L-Winkel B1130  
IR5, gestuft für Schließprofil

Hinge/Brace B1130  
Hinge with Brace B1130  
Hinge with Offset for extra Strength

1.5mm Steel 0,130 kg/St

Zinc

### PE-1906 - 1908

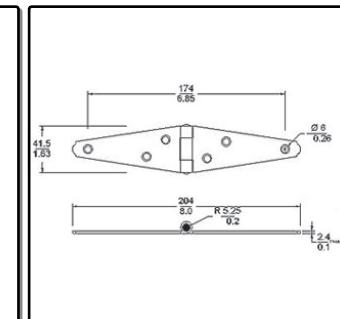


Kistenscharniere  
PE-1906: 66x150mm  
PE-1908: 74x203mm  
Strap Hinges  
PE-1906: 66x150mm  
PE-1908: 74x203mm

Steel 0,420kg/St.

Zinc

### PE-1903 - 1904

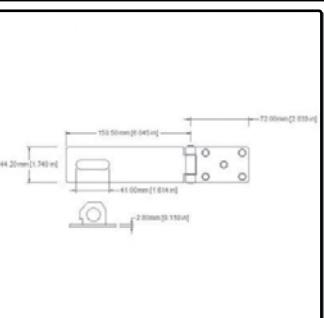


Kistenscharniere  
PE-1903: 32x75mm  
PE-1904: 32x100mm  
Strap Hinges  
PE-1903: 32x75mm  
PE-1904: 32x100mm

Steel 0,120kg/St.

Zinc

### LE-2698



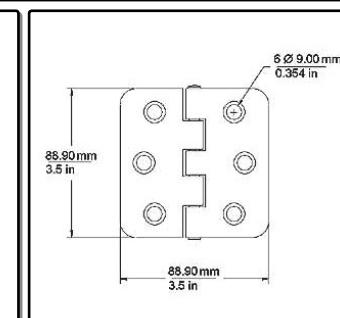
Sicherheits-Überfalle  
154x45mm

Heavy Duty Padlock Hasp  
154x54mm

1.5mm Steel 0,280 kg/St

Zinc

### PE-1544



Schweres Scharnier 89x89mm

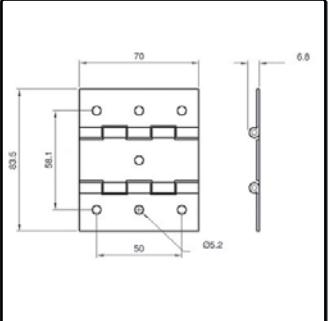
Heavy Duty Hinge  
89x89mm

Steel 0,196 kg/St

Zinc

## Scharniere / Aufsteller - Hinges /Lid Stays

### P81570z



Zweifach-Scharnierstück 70x84mm  
zu Zweifach-Scharnierband P81506z

Double Hinge 70x84 for use with P81506z



Steel

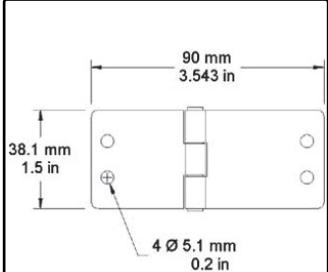


0,085 kg/St



Zinc

### PE-1535



Scharnierstück 38x90mm

Hinge  
38x90mm



1.5mm Steel

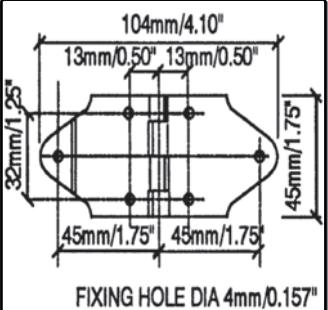


0,048 kg/St



Zinc

### P0610n



Scharnierstück 45x104mm

Hinge  
45x104mm



Steel

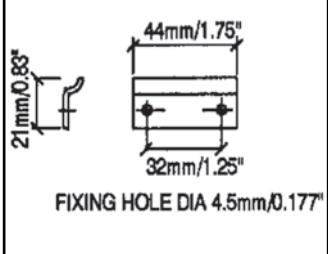


0,070 kg/St



Nickel

### P0635n



Scharnier-Aufstellstop  
passend zu P0610n

Hinge Stop  
Fits P0610n



Steel

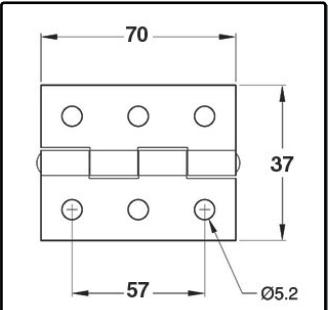


0,010 kg/St



Nickel

### 3022



Scharnierstück 70x37mm, zu 3020

Hinge 70x40mm for use with 3020



1.5mm Steel

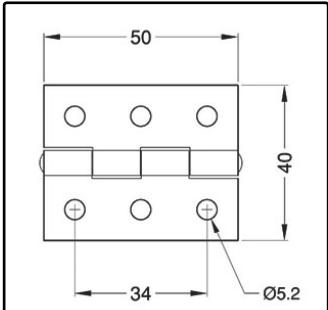


0,042 kg/St



Zinc

### 3021



Scharnierstück 50x40mm zu 3020

Hinge 50x40mm for use with 3020



1.5mm Steel



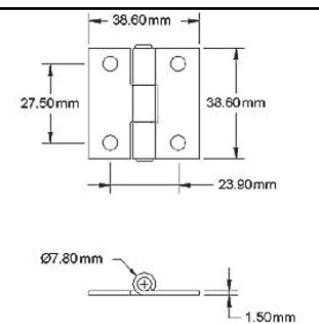
0,030 kg/St



Zinc

## Scharniere / Aufsteller - Hinges /Lid Stays

### PE-1522



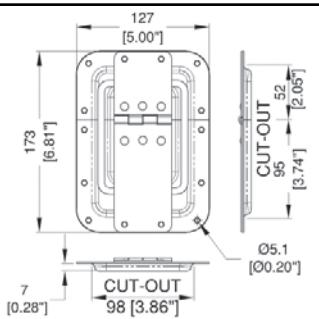
Scharnierstück 39x39mm

Hinge  
39x39mm

1.5mm Steel 0,030 kg/St

Zinc

### P2558z



Einbauaufsteller groß mit Außenbügel  
gestuft, mit integr. Scharnierstück

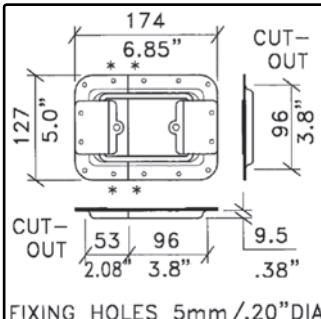
Large Recessed Lid Stay with Offset  
Fixed Hinge mounted in Dish

Steel 0,422 kg/St

Zinc

### D0554z

### D0554z



CUT-OUT 96 [3.8"]

FIXING HOLES 5mm/.20"DIA

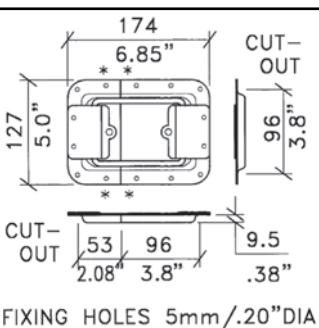
Einbauaufsteller groß mit Außenbügel

Large Recessed Lid Stay

1.5mm Steel 0,370 kg/St

Zinc

### D0558z



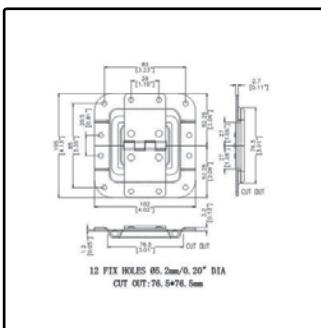
Einbauaufsteller groß mit Außenbügel  
gestuft

Large Recessed Lid Stay with Offset

1.5mm Steel 0,370 kg/St

Zinc

### P2597z



12 FIX HOLES 5mm/.20" DIA

CUT OUT:76.5\*76.5mm

Einbauaufsteller medium mit Außenbügel  
gestuft, mit integr. Scharnierstück

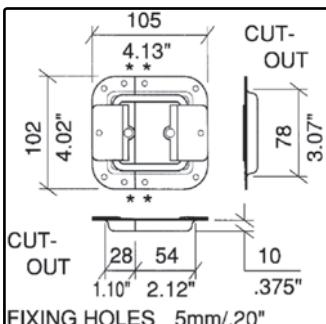
Medium Recessed Lid Stay with Offset  
Fixed Hinge mounted in Dish

Steel 0,218 kg/St

Zinc

## Scharniere / Aufsteller - Hinges /Lid Stays

### D0593z

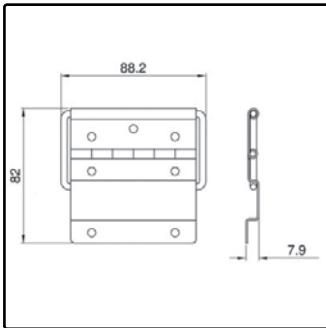


Einbauaufsteller medium mit Außenbügel

Medium Recessed Lid Stay

1.5mm Steel 0,212 kg/St Zinc

### P1993z

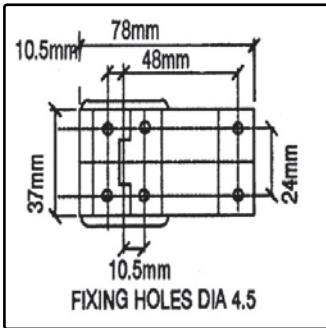


Aufstellscharnier  
82x88mm

Strut Hinge  
82x88mm

Steel 0,010 kg/St Zinc

### P1990



Aufstellscharnier 40x80mm

P1990z: verzinkt

P1990c (PO-4470-42c): verchromt (Osaka)

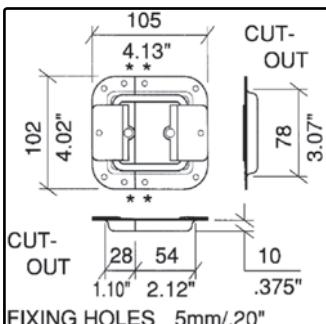
Strut Hinge 40x80mm

P1990z: zinc plated

P1990c (PO-4470-42c): Chrome (Osaka)

Steel 0,045 kg/St Zinc or Chrome

### D0597z

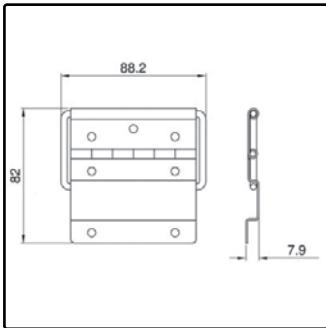


Einbauaufsteller medium mit Außenbügel  
gestuft

Medium Recessed Lid Stay with Offset

1.5mm Steel 0,210 kg/St Zinc

### P1995ez

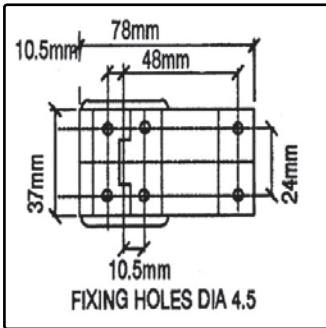


Aufstellscharnier  
40x95mm

Strut Hinge  
40x95mm

Steel 0,080 kg/St Zinc

### PO-4468-42c



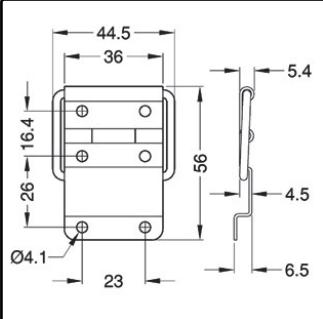
Aufstellscharnier  
Osaka, 40x80mm

Strut Hinge  
Osaka, 40x80mm

Steel 0,050 kg/St Chrome

## Scharniere / Aufsteller - Hinges /Lid Stays

### PO-4467-42c



Aufstellscharnier  
Osaka, 35x55mm

Strut Hinge  
Osaka, 35x55mm



Steel

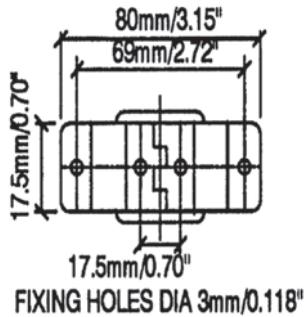


0,032 kg/St



Chrome

### P1325n



Aufstellscharnier  
20x80mm

Strut Hinge  
20x80mm



Steel

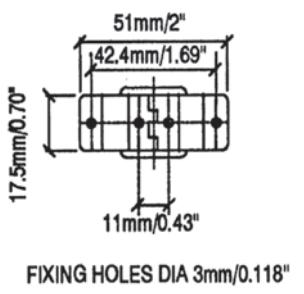


0,025 kg/St



Nickel

### P1945



Aufstellscharnier  
20x51mm

Strut Hinge  
20x51mm



Steel

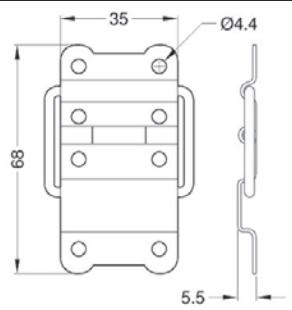


0,012 kg/St



Nickel

### PO-4477-42c



Aufstellscharnier  
Osaka, 40x68mm

Strut Hinge  
Osaka, 40x68mm

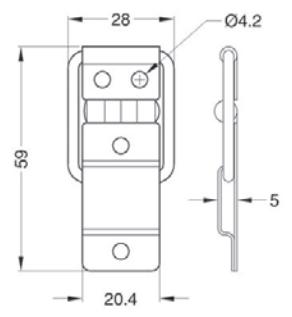


0,032 kg/St



Chrome

### P1325-25n



Aufstellscharnier  
20x28mm

Strut Hinge  
20x28mm

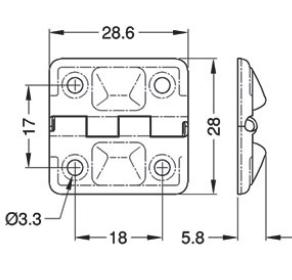


0,025 kg/St



Nickel

### PO-4270-32c



Aufstellscharnier  
Osaka, 28x28mm

Strut Hinge  
Osaka, 28x28mm



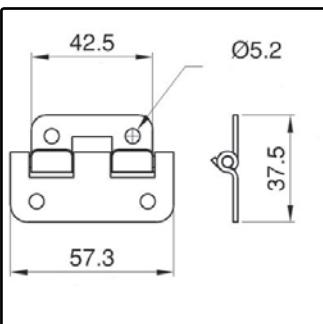
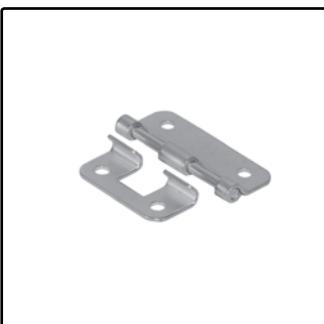
0,006 kg/St



Chrome

## Scharniere / Aufsteller - Hinges /Lid Stays

### P06217z



Aushängescharnier, 180°

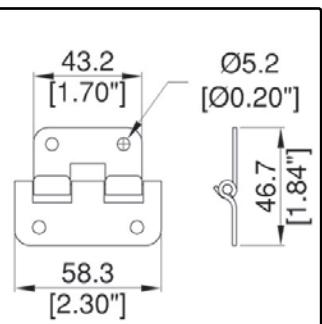
Lift Off Hinge, Separating with 180°

Steel

0,030 kg/St

Zinc

### P0625z



Aushängescharnier, 180°

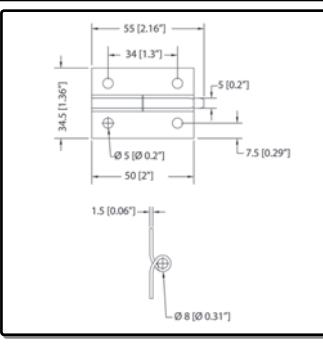
Lift Off Hinge, Separating with 180°

Steel

0,048 kg/St

Zinc or Black

### 3050



Aushängescharnierpaar, 90°

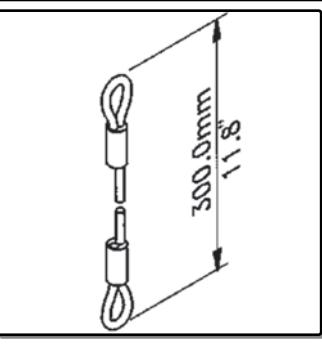
Pair of Lift Off Hinges, Separating 90°

2.0mm Steel

0,072 kg/St

Zinc

### P1235



Stahlseil-Deckelhalter, 30cm

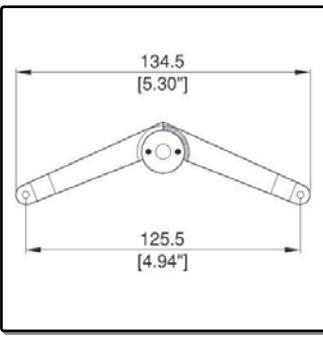
Lid Fixing Steel, 30cm

Steel

0,008 kg/St

Zinc

### P1246n



Scheren-Deckelaufsteller 134mm

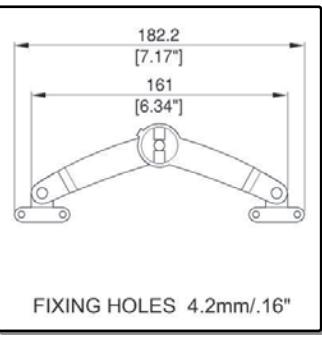
Lidstay 134mm

Steel

0,024 kg/St

Nickel

### P1247z



Scheren-Deckelaufsteller 182mm

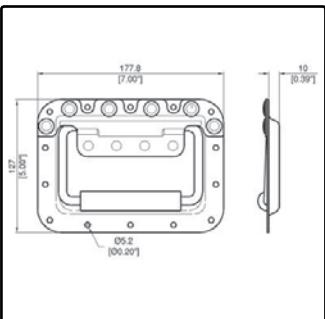
Lidstay 182mm

Steel

0,070 kg/St

Zinc

### H7165-10z



Stahlklappgriff groß in Einbauschale  
Greifgummi 19mm

Large Recessed Flip Handle  
19mm Grip



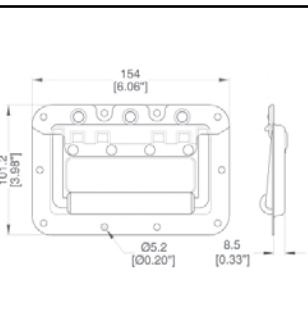
Steel



0,570 kg/St



Zinc or Black



Stahlklappgriff medium in Einbauschale  
Lochbild und Fräsmäße kompatibel zu  
Fremdprodukten  
Medium Recessed Flip Handle  
Cut out and hole pattern compatible to  
external products



Steel

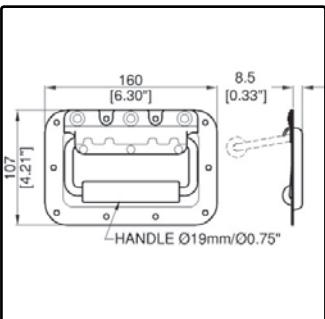


0,377 kg/St



Matt Zinc

### H7159z



Stahlklappgriff medium in Einbauschale  
Greifgummi 19mm

Medium Recessed Flip Handle  
19mm Grip



Steel

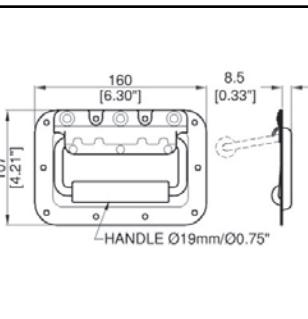


0,370 kg/St



Zinc or Black

### H7159L



Stahlklappgriff mit Ihrem Firmen-Logo  
Min. Abnahme 500 St.

Medium Recessed Flip Handle with your  
Company Logo. Min order 500 pcs



Steel

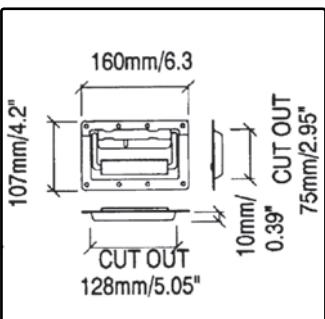


0,327 kg/St



Zinc or Black

### H1050



Stahlklappgriff medium in Einbauschale

Medium Recessed Flip Handle



1.2mm Steel

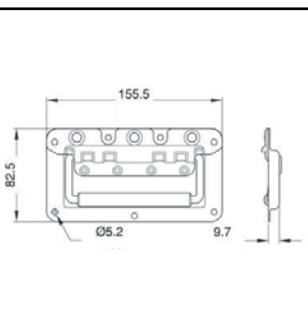


0,328 kg/St



Zinc or Black

### H7148z



Stahlklappgriff klein in Einbauschale

Small Recessed Flip Handle



Steel



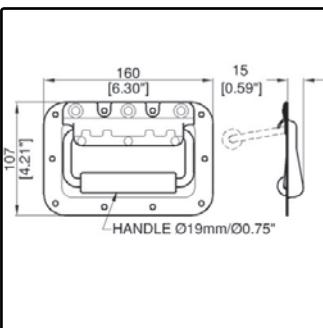
0,284 kg/St



Zinc

## Griffe - Handles

### H7149z



Stahlklappgriff medium in Einbauschale  
vertiefter Schale

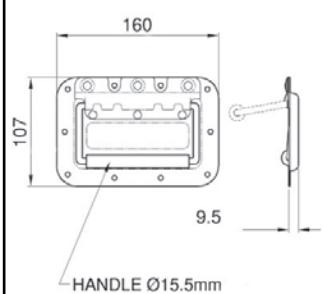
Medium Recessed Flip Handle  
Tear Drop Dish

Steel

0,325 kg/St

Zinc

### H7151s



Stahlklappgriff medium in Einbauschale

- Edelstahl - 430BA

Greifgummi 15mm

Medium Recessed Flip Handle

Stainless Steel, Grade 430BA

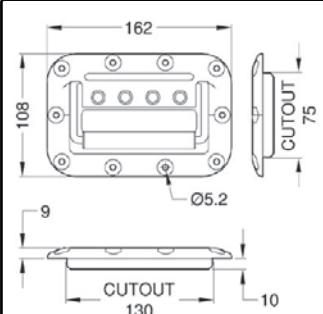
15mm Grip

Stainless

0,348 kg/St

Stainless

### H2751



Klappgriff medium in ABS-Einbauschale

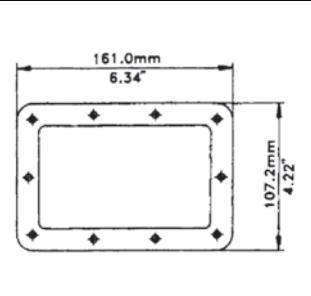
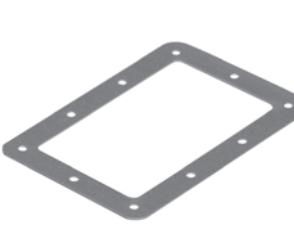
Medium Recessed Flip Handle, ABS Dish

ABS

0,199 kg/St

Black

### H1065/BP



Nietrahmen zu H7165-10z

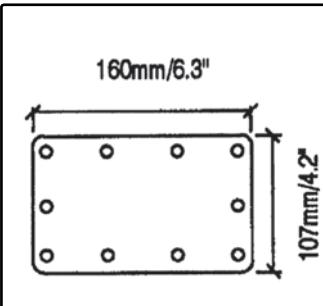
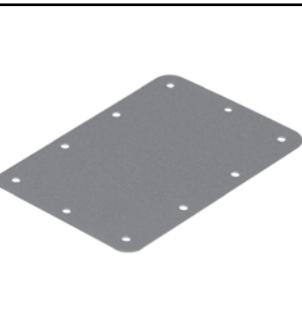
Backplate for H7165-10z

0.9mm Steel

0,049 kg/St

Raw

### H1085 - H1085k



Nietplatte zu H1050, H7151 und H7159

H1085: Roh

H1085k: Schwarz

Backplate for H1050,H7151 and H7159

H1085: Raw

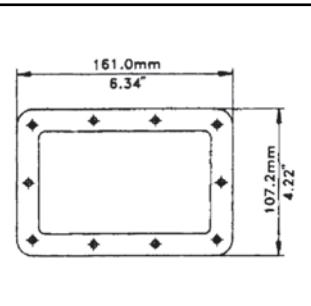
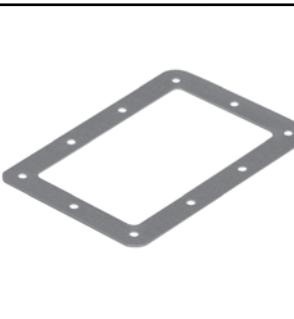
H1085k: Black

0.9mm Steel

0,124 kg/St

Zinc or Black

### H1906



Nietrahmen zu H1050/H7151 und H7159

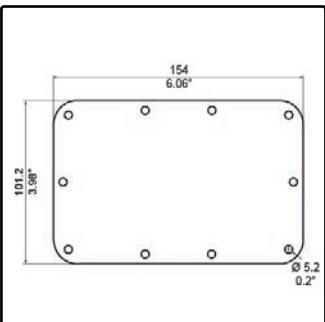
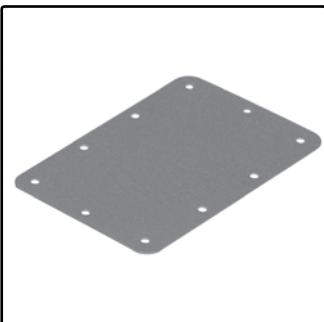
Backplate for H1050/H7151 and H7159

0.9mm Steel

0,049 kg/St

Raw

### H7150/85



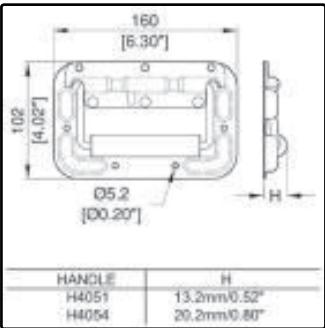
Nietplatte zu H7150Ez

Backplate for H7150Ez

0.9mm Steel 0,049 kg/St

Raw or Black

### H4051z



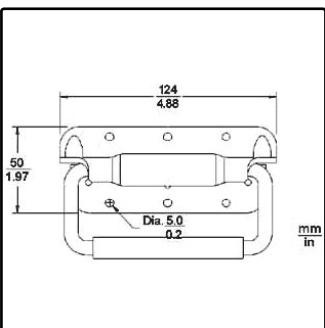
Aufsatzz-Stahlklappgriff mit Rammsschutz

Surface Flip Handle, Protected

1.2mm Steel 0,364 kg/St

Zinc

### HE-2341AL



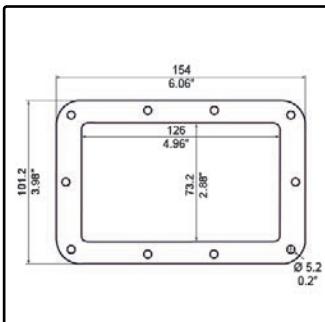
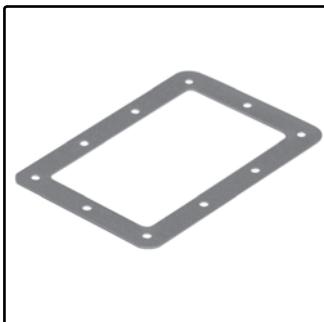
Aufsatzzklappgriff aus Aluminium

Aluminium Surface Flip Handle

Aluminium 0,106 kg/St

Aluminium

### H7150/06



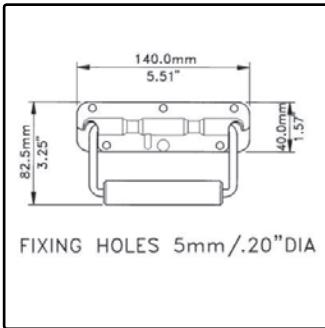
Nietrahmen zu H7150Ez

Backplate for H7150Ez

0.9mm Steel 0,049 kg/St

Raw

### H1053z



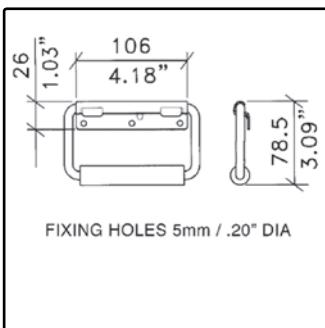
Aufsatzzklappgriff

Surface Flip Handle

1.5mm Steel 0,238 kg/St

Zinc or Black

### H1078z



Aufsatzzklappgriff

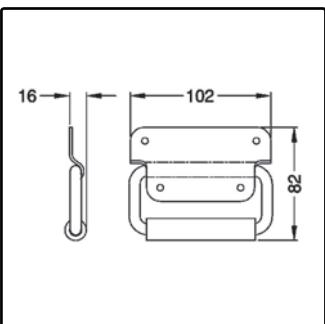
Surface Flip Handle

1.5mm Steel 0,220 kg/St

Zinc or Black

## Griffe - Handles

### H1030R

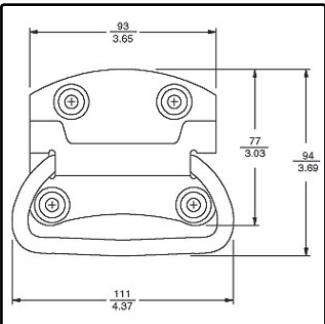


Aufsatzgriff, ungefedert  
mit Greifgummi

Surface Handle with Rubber Grip  
No Spring

2.0mm Steel 0,180 kg/St Zinc

### HE-2457

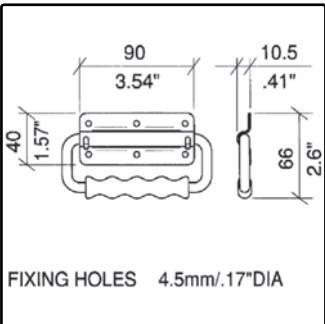


Aufsatzgriff, ungefedert

Surface Handle  
No Spring

Steel 0,150 kg/St Zinc

### H1079

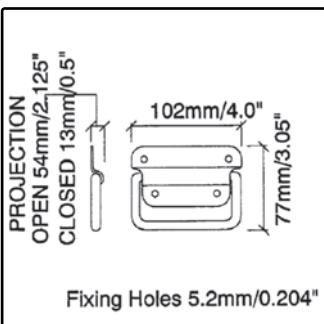


Aufsatzklappgriff

Surface Handle

Aluminum 0,060 kg/St Alu.

### H1030z

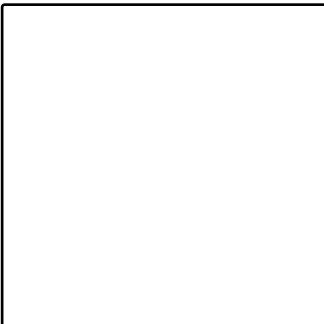


Aufsatzgriff, ungefedert

Surface Handle  
No Spring

2.0mm Steel 0,180 kg/St Zinc

### H1080

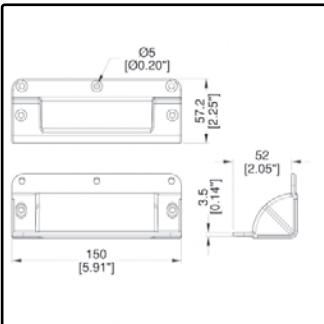
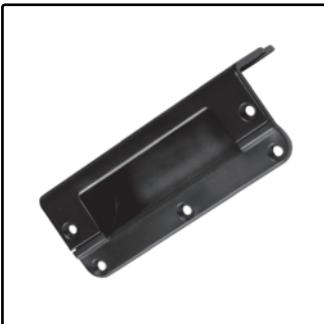


Aufsatzklappgriff aus Aluminium  
116x56mm

Surface Handle with Spring  
Aluminium  
116x56mm

Aluminium 0,088 kg/St Raw

### H1025

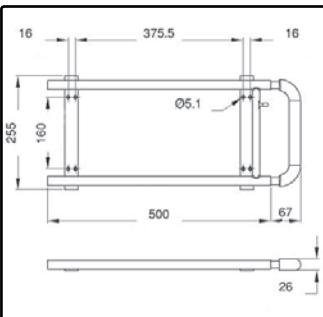


Kanteneinbaugriff, gestuft 35x35mm  
Zum leichteren Handling von kleineren  
Cases oder von abnehmbaren Deckeln  
Corner Handle, Offset 35mm  
Easy handling of small cases or  
removable lids

Die Cast/Pl 0,106 kg/St

Black

### H2001



Aufsatz-Teleskopgriff HD  
500x255mm

Heavy Duty Surface Pull Out Handle



Steel



2,200 kg/St



Zinc

### 4512



2 Auszüge Trolley-Griff mit Rollen  
230mm Breite, abnehmbar  
Trolley 165x375mm, bis 580mm ausziehbar  
2 Stage Trolley Handle with Castors  
Width 230mm  
Trolley 165x375mm, Extended till 580mm



Steel

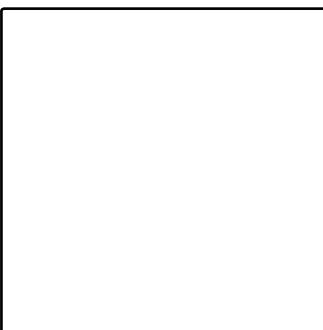


1,000 kg/St



Black

### 4515



2 Auszüge Trolley-Griff mit Rollen  
335mm Breite, abnehmbar  
Trolley 165x375mm, bis 580mm ausziehbar  
2 Stage Trolley Handle with Castors  
Width 335mm, 3 Stage  
Trolley 165x375mm, Extended till 580mm



Steel

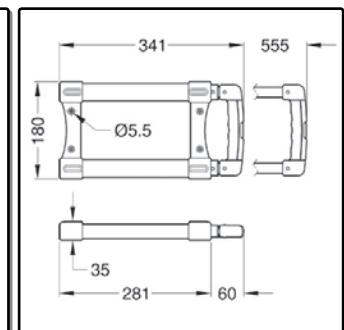


1,000 kg/St



Black

### 4080



Trolley-Griff  
555x180mm

Trolley Handle  
555x180mm, 5 Stage



Steel

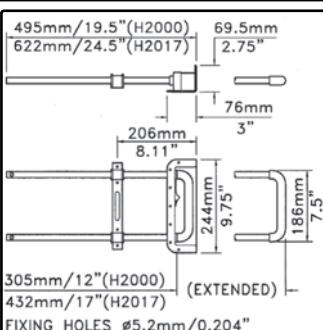


0,760 kg/St



Black

### H2000 - H2017



Einbau-Teleskopgriff  
H2000: 495mm + 265mm  
H2017: 622mm + 431mm  
Resecccet Pull Out Handle  
H2000: 495mm + 265mm  
H2017: 622mm + 431mm

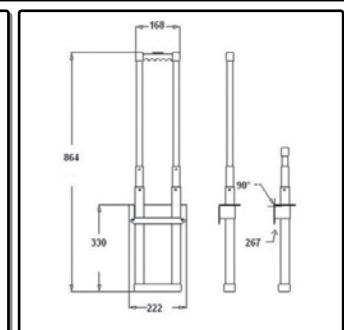


1,060 kg/St



Black

### H4116



Einbau-Teleskopgriff  
330mm - 864mm

Internal Mount Telescopic Trolley Handle  
330mm - 864mm, 4 Stage



Steel



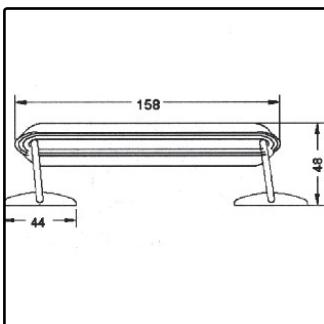
1,000 kg/St



Black

## Griffe - Handles

**4200**



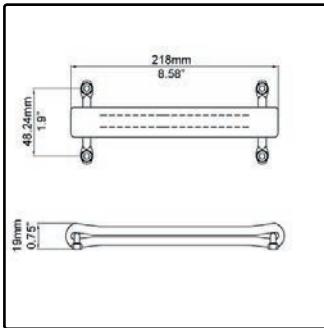
Ledergriff mit elastischer Innenstrebe  
mit vernickelten Nietböckchen

Leather Handle, Elastique Plastic inside

Leather/ABS 0,084 kg/St

Black; Fittings: Zinc

**H1008**



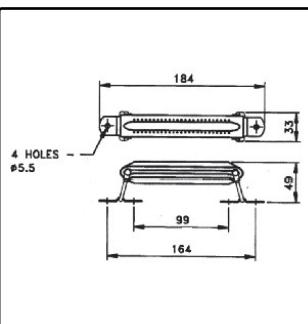
Ledergriff schwarz  
mit vernickelten Nietböckchen

Black Leather Handle  
Nickle Fittings

Leather 0,086 kg/St

Black

**4210**



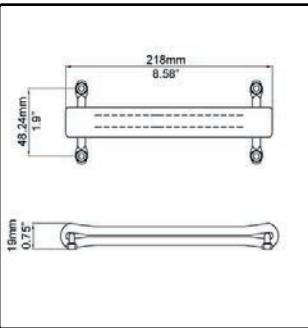
Ledergriff (Vollrindleder)  
mit vernickelten Nietböckchen

Solid Leather Handle

Leather 0,086 kg/St

Black

**H1008t**



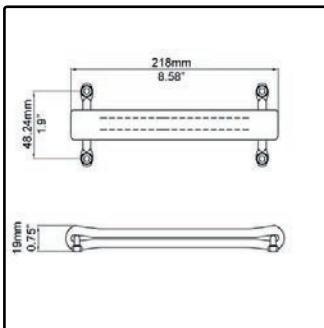
Ledergriff hellbraun  
mit vernickelten Nietböckchen

Light Brown (TAN) Leather Handle  
Nickle Fittings

Leather 0,086 kg/St

Light Brown

**H1008br**



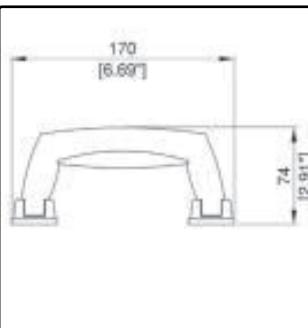
Ledergrif dunkelbraun  
mit vernickelten Nietböckchen

Dark Brown Leather Handle  
Nickle Fittings

Leather 0,086 kg/St

Dark Brown

**H1431 - H1432**



Attachékoffer-Griff

H1431: schwarz

H1432: chromfarben/schwarz (abgebildet)

Briefcase Swivel Handle

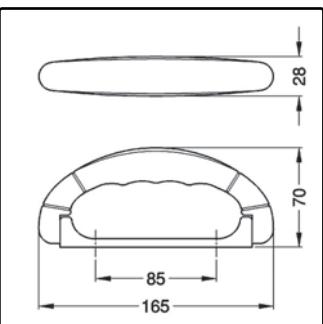
H1431: Black

H1431: Matt Chrome/Black (Picture)

ABS/Steel 0,100 kg/St

Matt Chrome/Black

**4245**



Attachékoffer-Griff

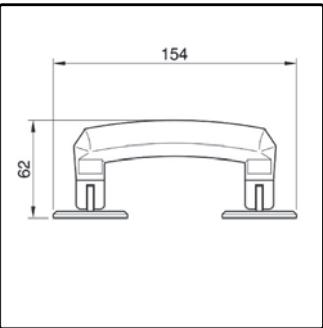
Briefcase Swivel Handle

ABS

kg 0,102 kg/St

Black

**HO-7960Tk**



Attachékoffer-Griff  
Osaka

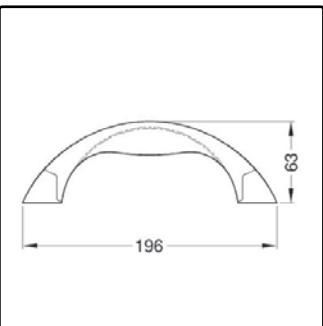
Briefcase Swivel Handle  
Osaka

ABS/Steel

kg 0,110 kg/St

Black

**H1423**



Attachékoffer-Griff

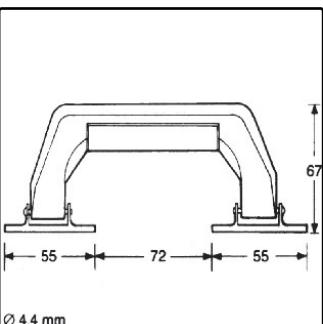
Briefcase Swivel Handle

ABS

kg 0,098 kg/St

Black

**4230**



Attachékoffer-Griff

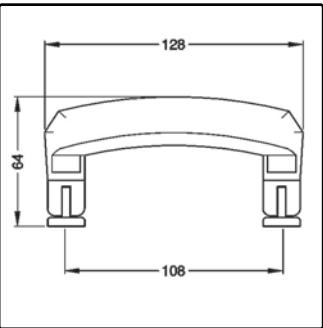
Briefcase Swivel Handle

ABS

kg 0,070 kg/St

Black; Fittings: Zinc

**HO-7960k**



Attachékoffer-Griff  
Osaka

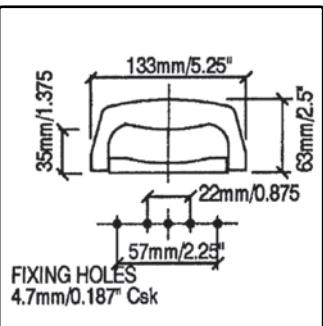
Briefcase Swivel Handle  
Osaka

ABS/Steel

kg 0,110 kg/St

Black

**H1425**



Attachékoffer-Griff

Briefcase Swivel Handle

ABS

kg 0,062 kg/St

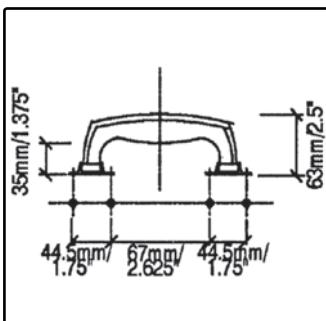
Black

## Griffe - Handles

### H1430



Attachékoffer-Griff



Briefcase Swivel Handle

ABS

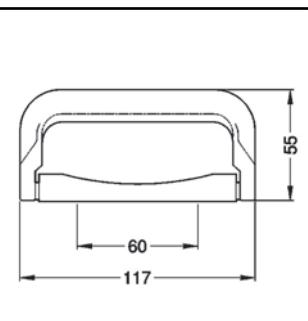
0,038 kg/St

Black; Fittings: Nickel

### 4260



Attachékoffer-Griff



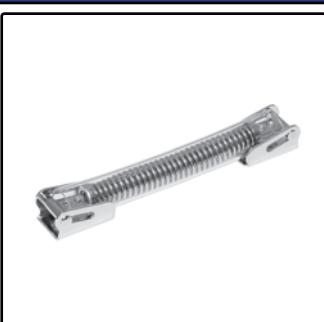
Briefcase Swivel Handle

ABS

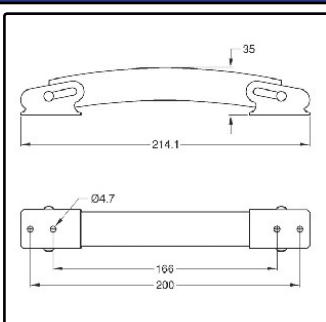
0,040 kg/St

Black

### H1190



Attachékoffer-Griff "Hip-Hop"



Briefcase Handle "Hip-Hop"

Steel

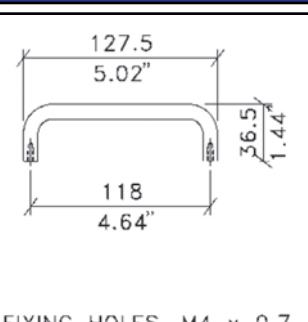
0,180 kg/St

Nickel

### R1265/3Uk



Stahl-Bügelgriff 127.5mm



FIXING HOLES M4 x 0.7

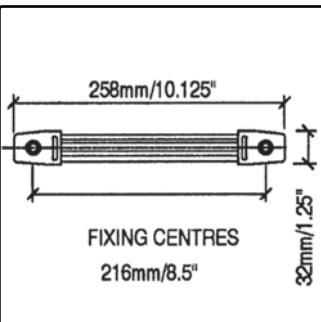
3U Rack Panel Handle

Steel

0,070 kg/St

Black

### H1010k - H1010z



Riemengriff mit Stahl-Endkappen

H1010k: Endkappen Schwarz

H1010z: Endkappen Zink

Strap Handle with Steel Endcaps

H1010k: Black Endcaps

H1010z: Zinc Plated Endcaps

Steel/PVC

0,126 kg/St

Zinc or Black

### 4319



Befestigungssatz zu H1010z + H1010k

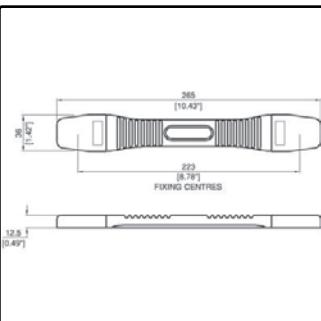
Mounting Set for H1010z + H1010k

Steel

0,012 kg/St

Zinc

### H8012



Riemengriff mit ABS-Endkappen

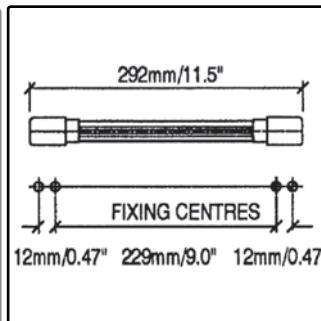
Strap Handle with ABS Endcaps

Steel/PVC

0,132 kg/St

Black

### H1195



Riemengriff mit Stahl-Endkappen

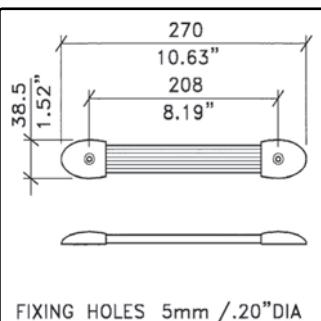
Strap Handle with Steel Endcaps

Steel/PVC

0,116 kg/St

Bl/chrome

### H1009/01



Riemengriff mit ABS-Endkappen

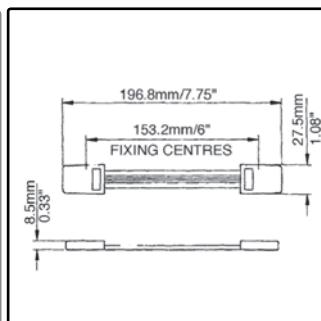
Straphandle with Plastic Endcaps

Steel/PVC

0,066 kg/St

Black

### H1013



Riemengriff mit ABS-Endkappen

Straphandle with Plastic Endcaps

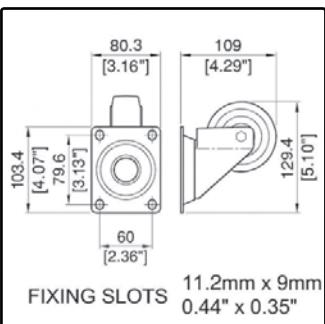
Steel/PVC

0,040 kg/St

Black

## Rollen - Castors

### W0985

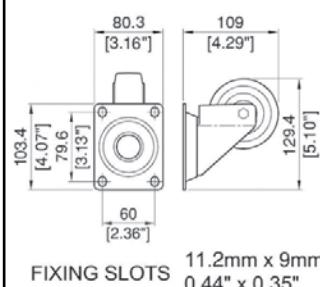


Lenkrolle 100mm, blau, mit Stop  
Penn Elcom, Belastbarkeit: 200kg

Blue Swivel Castor 100mm + Brake  
Penn Elcom  
Carrying weight per Wheel 200kg

Steel/Rubb. 1,370 kg/St Zinc/Blue

### W0990

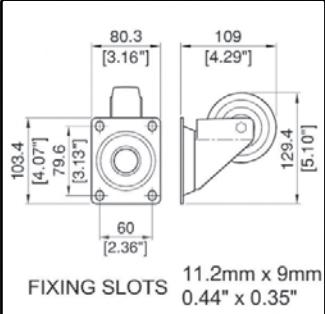


Lenkrolle 100mm, blau, Penn Elcom  
Belastbarkeit: 200kg

Blue Swivel Castor 100mm, Penn Elcom  
Carrying weight per Wheel 200kg

Steel/Rubb. 1,076 kg/St Zinc/Blue

### W0975

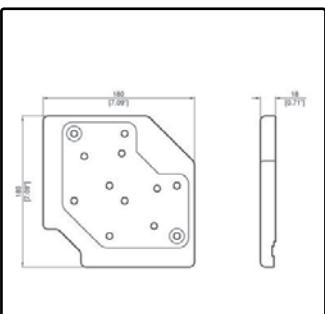


Bockrolle 100mm, blau, Penn Elcom  
Belastbarkeit: 200kg

Blue Fixed Castor 100mm, Penn Elcom  
Carrying weight per Wheel 200kg

Steel/Rubb. 0,820 kg/St Zinc/Blue

### W9980



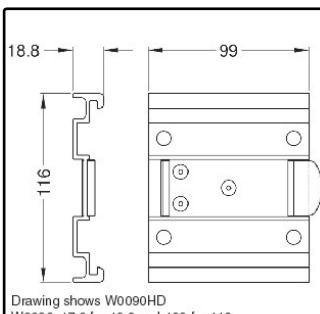
Montageplatte für 100mm-Rollen

Three Way Castor Plate For 100mm Castors

Polyamid 0,256 kg/St

Black

### W0094



Drawing shows W0090: 17.0 for 18.8 and 109 for 116

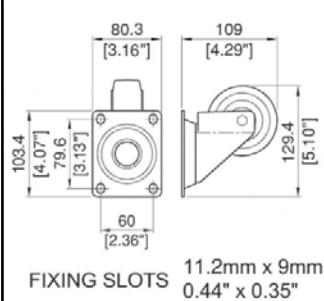
Steckschiene passend zu W0985 und W0990

Castor Plate to suit W0985 and W0990

Aluminium 0,165 kg/St

Alu

**W0985/80**



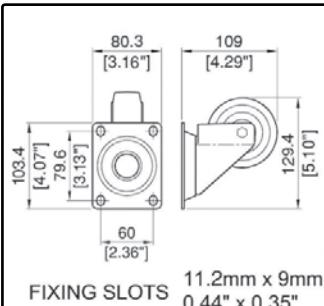
Lenkrolle 80mm, blau, mit Stop, PE

Blue Sw. Cast. 80mm+Brake, Penn Elcom

Steel/Rubb. **kg** 0,800 kg/St

Blue

**W0975/80**



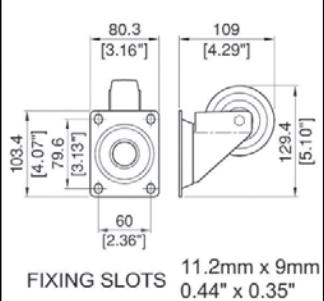
Bockrolle 80mm, blau, Penn Elcom

Blue Fixed Castor 80mm, Penn Elcom

Steel/Rubb. **kg** 0,600 kg/St

Blue

**W0990/80**



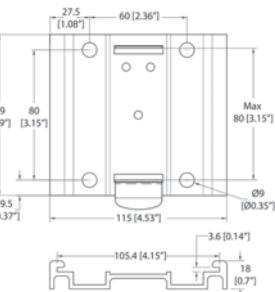
Lenkrolle 80mm, blau, Penn Elcom

Blue Swivel Castor 80mm, Penn Elcom

Steel/Rubb. **kg** 0,600 kg/St

Blue

**W0093**



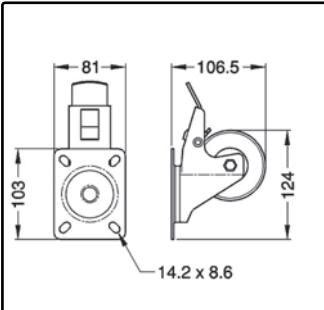
Stecksschiene passend zu W0985/80 und W0990/80

Castor Plate to suit W0985/80 and W0990/80

Aluminium **kg** 0,165 kg/St

Alu

**5114**



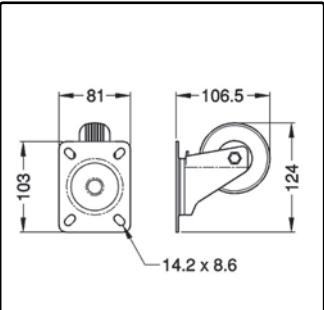
Lenkrolle 80mm, schwarz, mit Stop  
Penn Elcom

Black Swivel Castor 80mm + Brake  
Penn Elcom

Steel/Rubb. **kg** 1,200 kg/St

Zinc; Wheel: Black

**5104**



Lenkrolle 80mm, schwarz  
Penn Elcom

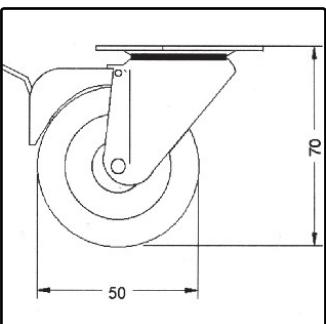
Black Swivel Castor 80mm  
Penn Elcom

Steel/Rubb. **kg** 0,625 kg/St

Zinc; Wheel: Black

## Rollen - Castors

### 5210



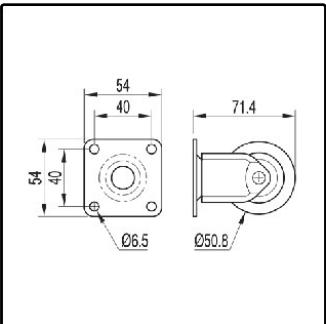
Lenkrolle 50mm mit Stop

Grey Swivel Castor 50mm + Brake

Steel/Rubb. 0,247 kg/St

Zinc; Wheel: Grey

### 5220



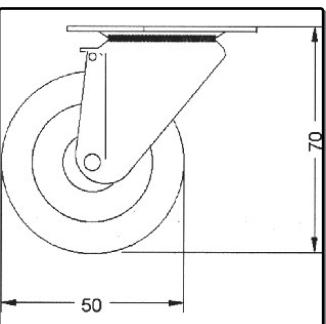
Bockrolle 50mm

Grey Fixed Castor 50mm

Steel/Rubb. 0,150 kg/St

Zinc; Wheel: Grey

### 5200



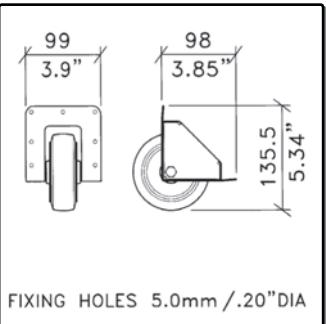
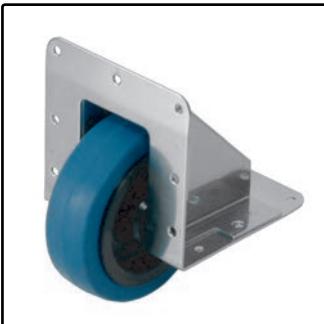
Lenkrolle 50mm

Grey Swivel Castor 50mm

Steel/Rubb. 0,219 kg/St

Zinc; Wheel: Grey

### W2100z



FIXING HOLES 5.0mm / .20" DIA

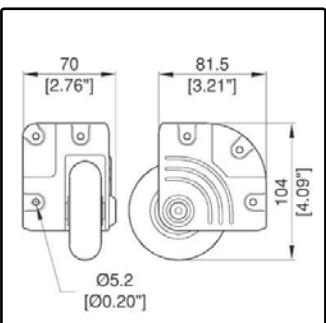
Einbau-Kantenrolle, 100mm

Edge Mount Castor 100mm

Steel/Rubb. 0,750 kg/St

Zinc; Wheel: Blue

### W8675/HD



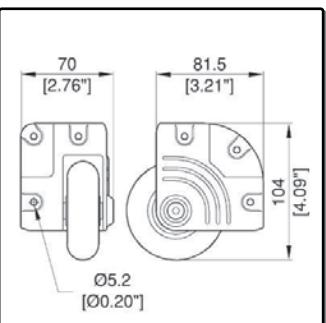
HD Einbau-Eckrolle, Blau, 75mm

Corner Castor 75mm, HD Blue Castor

Steel/Rubb. 0,560 kg/St

Zinc

### W8675z



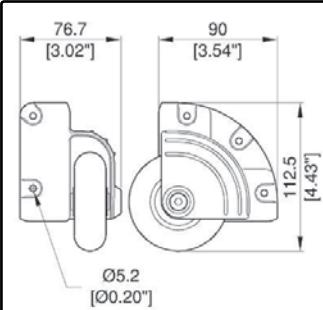
Einbau-Eckrolle, 75mm

Corner Castor 75mm

Steel/Rubb. 0,500 kg/St

Zinc

### W8375z



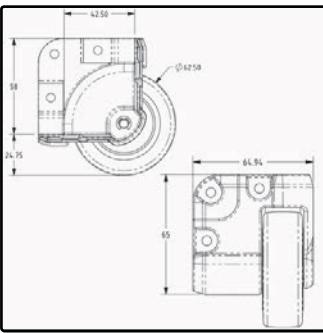
Aufbau-Eckrolle, 75mm

Corner Castor 75mm, Surface Mounted

Steel/Rubb. 0,496 kg/St

Zinc

### NC2W65/HK



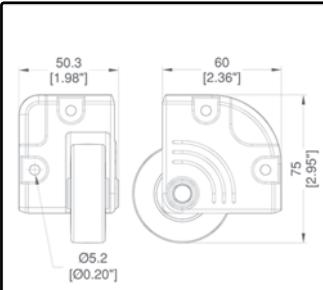
N-Case 2 Einbau-Kantenrolle, 65mm

N-Case 2 Edge Mount Castor 65mm

Die Cast Al 0,500 kg/St

Black

### W8255



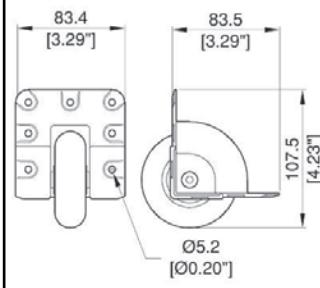
Einbau-Eckrolle 50mm

Corner Castor 50mm

Steel/Rubb. 0,184 kg/St

Grey

### W8075z



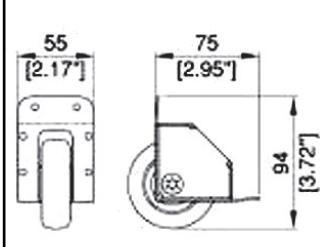
Einbau-Kantenrolle, 75mm

Edge Mount Castor 75mm

Steel/Rubb. 0,500 kg/St

Zinc

### W2060 - W2060k



Einbau-Kantenrolle, 64mm

W2060: verzinkt

W2060k: schwarz

Edge Mount Castor 64mm

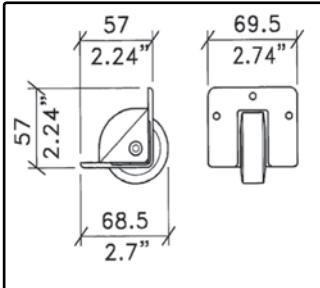
W2060: Zinc

W2060: Black

Steel/Rubb. 0,250 kg/St

Zinc or Black; Wheel: Black

### W2001



Einbau-Kantenrolle, 50mm

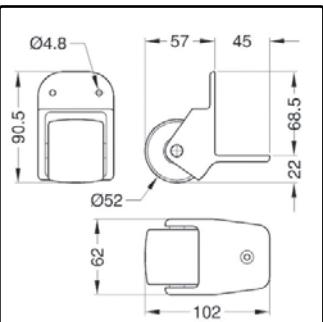
Edge Mount Castor 50mm

Steel/Rubb. 0,150 kg/St

Black; Wheel: Grey

## Rollen - Castors

### A5250



Aufbau-Kantenrolle 50mm  
Gummi/Nylon

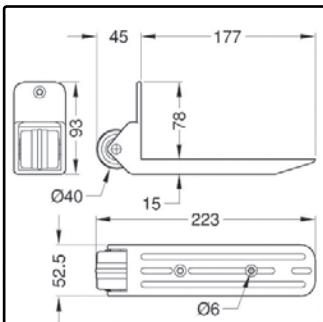
50mm Light Surface Edge Mount Castor

Rubber

0,183 kg/St

Black

### A5251



Aufbau-Kantenrolle 40mm  
Gummi/Nylon

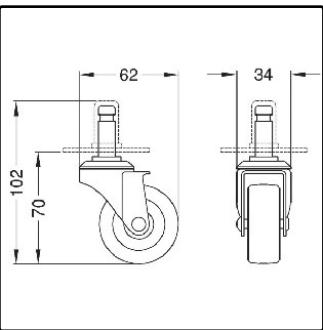
40mm Light Surface Edge Mount Castor

Rubber

0,166 kg/St

Black

### W0958



Steckrolle 50mm mit Aufnahme-Hülse

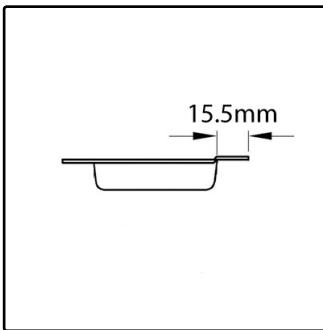
Push in Castor with Metal Socket

Steel/Rubb.

0,230 kg/St

Black

### D0941/5



Einbauschale, einseitig gestuft  
130x89mm

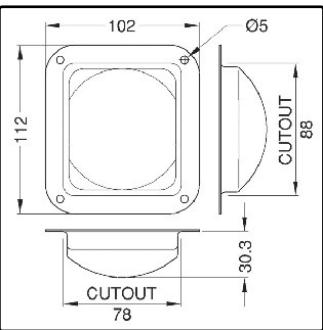
Castor Dish with Offset  
130x89mm

1.5mm Steel

0,125 kg/St

Zinc

### W0964



Einbau-Stellmulde für Rollen

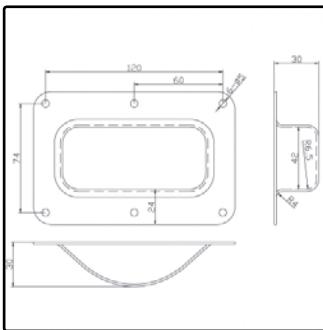
Recess Castor dish.  
Wheel fits better in Dish, More Security

1.2mm Steel

0,130 kg/St

Zinc

### W0968z



Einbau-Stellmulde für Rollen  
Aussenmaß: 136x90mm

Recess Castor dish.  
Wheel fits better in Dish, More Security  
Dish: 136x90mm

1.5mm Steel

0,120 kg/St

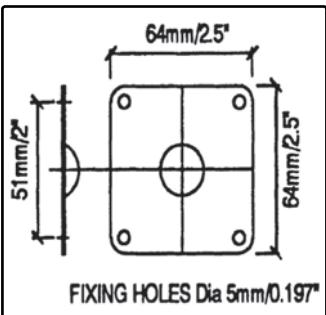
Zinc

## Gummifüße - Feet

	<p><b>F1698/LD</b></p> <p>ABS-Fuß Ø12x8mm</p> <p>ABS Foot Ø12x8mm</p>		<p><b>F1694</b></p> <p>Gummifuß Ø18x10mm</p> <p>Rubber Foot Ø18x10mm</p>
	<p><b>F1693</b></p> <p>Gummifuß mit Stahleinlage Ø25x10mm</p> <p>Rubber Foot with Steel Washer Ø25x10mm</p>		<p><b>F1692</b></p> <p>Gummifuß mit Stahleinlage Ø25x15mm</p> <p>Rubber Foot with Steel Washer Ø25x15mm</p>
	<p><b>F1691</b></p> <p>Gummifuß mit Stahleinlage Ø25x25mm</p> <p>Rubber Foot with Steel Washer Ø25x25mm</p>		<p><b>F1697</b></p> <p>Gummifuß mit Stahleinlage Ø25x32mm</p> <p>Rubber Foot with Steel Washer Ø25x32mm</p>
	<p><b>F1631</b></p> <p>ABS-Fuß Ø28x12mm</p> <p>ABS Foot Ø28x12mm</p>		<p><b>F1633</b></p> <p>Gummifuß mit Stahleinlage Ø28x12mm</p> <p>Rubber Foot with Steel Washer Ø28x12mm</p>
	<p><b>9620</b></p> <p>Gummifuß Ø35 x33mm</p> <p>Rubber Foot Ø35 x33mm</p>		<p><b>F1687</b></p> <p>Gummifuß mit Stahleinlage Ø38x10mm</p> <p>Rubber Foot with Steel Washer Ø38x10mm</p>
	<p><b>F1686</b></p> <p>Gummifuß mit Stahleinlage Ø40x15mm</p> <p>Rubber Foot with Steel Washer Ø40x15mm</p>		<p><b>F1555</b></p> <p>ABS-Fuß Ø38x14mm</p> <p>ABS Foot Ø38x14mm</p>
	<p><b>F1556</b></p> <p>ABS-Fuß Ø38x16mm</p> <p>ABS Foot Ø38x16mm</p>		<p><b>F1686/20</b></p> <p>Gummifuß mit Stahleinlage Ø40x20mm</p> <p>Rubber Foot with Steel Washer Ø40x20mm</p>
	<p><b>F1686/25</b></p> <p>Gummifuß mit Stahleinlage Ø40x25mm</p> <p>Rubber Foot with Steel Washer Ø40x25mm</p>		<p><b>F1615</b></p> <p>Gummifuß mit Stahleinlage Ø43x19mm</p> <p>Rubber Foot with Steel Washer Ø43x19mm</p>

## Gleitknöpfe - Glides

### F0615z



Stahlgleitknopf groß

Höhe 13.5mm

F0615z + F0620z: Höhe 20mm

Stacking Foot, Mates with F0620z

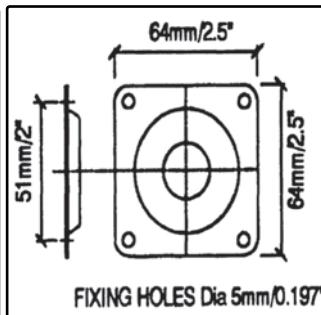
Height 13.5mm

F0616z + F0621z: Height 20mm

2.5mm Steel 0,069 kg/St

Zinc

### F0620z



Muldenplatte zu F0615z

Höhe 11.5mm

F0615z + F0620z: Höhe 20mm

Stacking Foot, Mates with F0615z

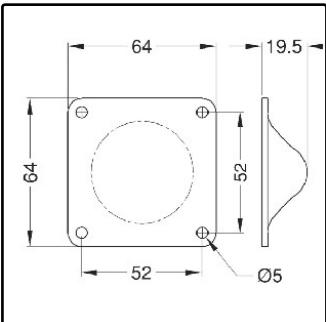
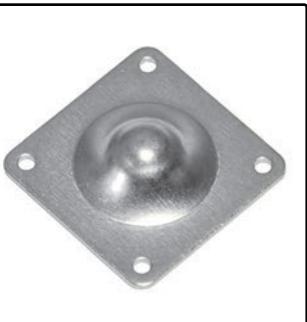
Height 11.5mm

F0615z + F0620z: Height 20mm

2.5mm Steel 0,080 kg/St

Zinc

### F0616z



Stahlgleitknopf groß

Höhe 19.5mm

F0616z + F0621z: Höhe 30mm

Stacking Foot, Mates with F0621z

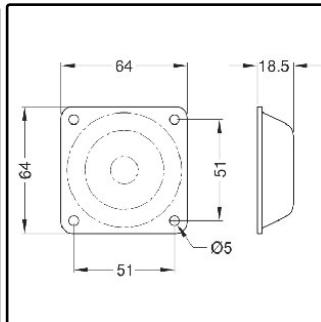
Height 19.5mm

F0616z + F0621z: Height 30mm

2.5mm Steel 0,069 kg/St

Zinc

### F0621z



Muldenplatte zu F0616z

Höhe 18.5mm

F0616z + F0621z: Höhe 30mm

Stacking Foot, Mates with F0616z

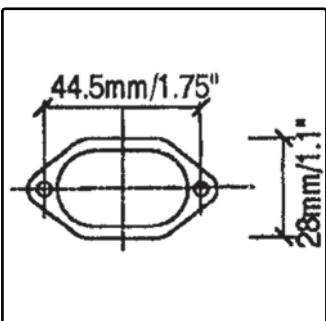
Height 18.5mm

F0616z + F0621z: Height 30mm

2.5mm Steel 0,080 kg/St

Zinc

### F0690



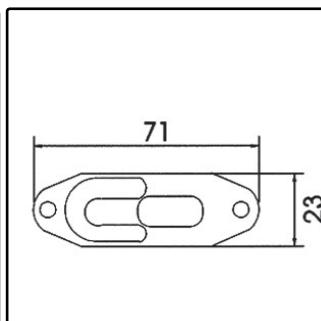
Stahlgleitknopf oval, 2 Bohrungen

Glide Foot, Rectangular, 2 Fixations

1.2mm Steel 0,011 kg/St

Zinc

### 9645



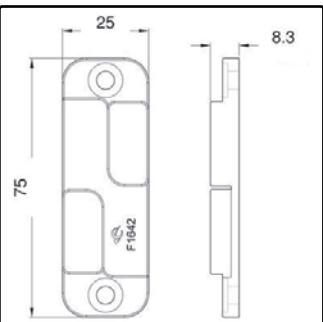
Stahlgleitknopf mit Stapelsystem

Glide and Stacking Foot

1.2mm Steel 0,013 kg/St

Zinc

### F1642



ABS-Gleitknopf mit Stapsystem

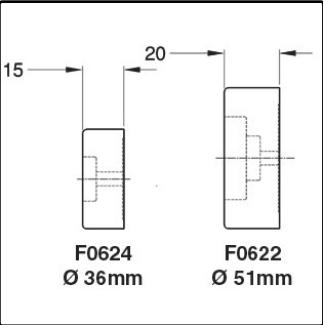
Glide and Stacking Foot

Plastic

0,005 kg/St

Black

### F0624



Gleitfuß Ø 36mm (Male)

passend zu F0622

Stapelsystem

Foot + Stacking Foot ø 36mm (Male)

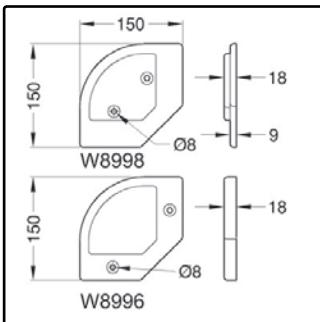
Stacking Foot, mates with F0622

ABS

0,010 kg/St

Black

### W8996 - W8998



Gleit- u. Stapsystem für große Gehäuse

W8996 = Female

W8998 = Male

Glide/Stacking System for Large Housings

W8996 = Female

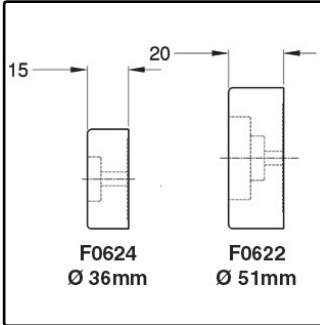
W8998 = Male

ABS

0,080 kg/St

Black

### F0622



Gleitfuß Ø 51mm (Female)

passend zu F0624

Stapelsystem

Foot + Stacking Foot ø 51mm (Female)

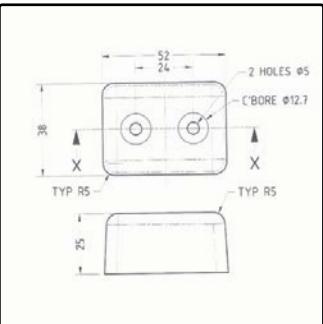
Stacking Foot, mates with F0624

ABS

0,010 kg/St

Black

### F3852



ABS-Gleitfuß 52x38x25mm

passend zu W8075z, W8375z, W8675z

ABS Foot

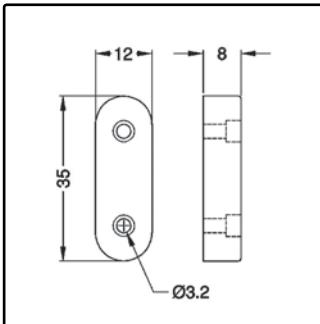
52x38x25mm

Plastic

0,019 kg/St

Black

### F1699/LD



ABS-Gleitfuß

35x12mm

ABS Glide Foot

35x12x8mm

ABS

0,002 kg/St

Black

## Gleitknöpfe - Glides

### F1241



ABS-Fuß 85x33x43mm  
passend zu A5251

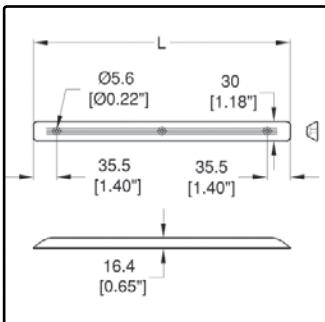
Plastic Foot  
Matches Corner Castor A5251  
85x33x43mm

Poluprop.

kg

Black

### F1550 - F1950



Gleitkupe / Rammschutz

F1550: 394mm

F1950: 494mm

Plastic Skid

F1550: 394mm

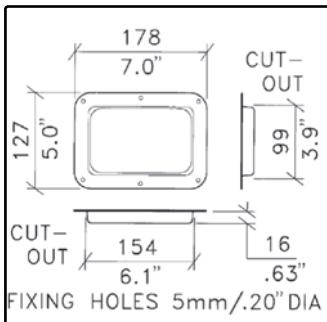
F1950: 494mm

ABS

kg 0,044 kg/St

Black

### D2101z

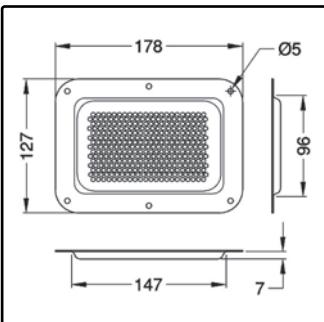


Einbauschale, ungestanzt  
passend zu D2101L

Dish  
Fits D2101L

1.5mm Steel 0,300 kg/St Zinc

### D2101/04

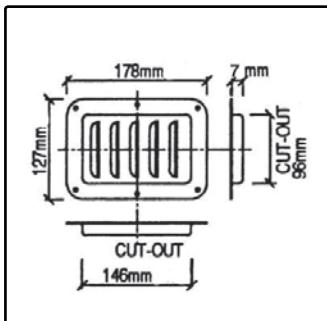


Einbaulüftungsgitter

Vented Dish  
More Ventilation!

1.5mm Steel 0,150 kg/St Zinc

### D0536/07z

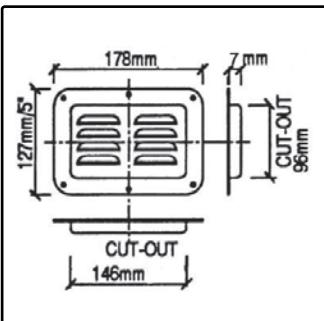


Einbaulüftungsgitter

Vented Dish

1.5mm Steel 0,228 kg/St Zinc

### D0506/07z

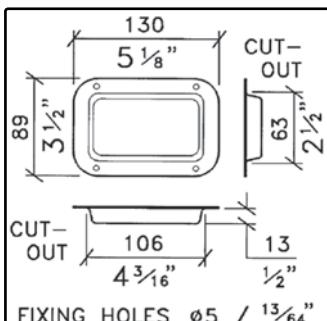


Einbaulüftungsgitter, horizontal

Vented Dish, Horizontal

1.2mm Steel 0,224 kg/St Zinc

### D0941z

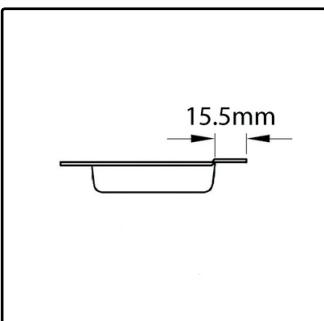


Einbauschale, ungestanzt

Dish  
Unpunched

1.2mm Steel 0,130 kg/St Zinc or Black

### D0941/5



Einbauschale, einseitig gestuft

Castor Dish with Offset

1.5mm Steel 0,125 kg/St Zinc

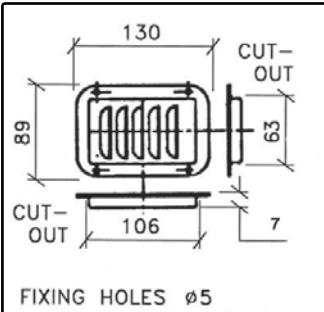
## Einbauschalen - Dishes

### D0516/07z



Einbaulüftungsgitter

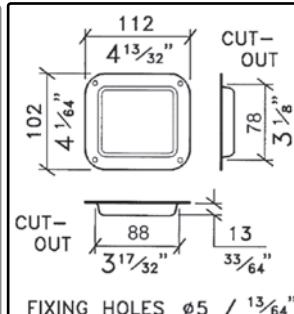
Vented Dish



1.2mm Steel 0,128 kg/St

Zinc

### D0946z



Einbauschale, ungestanzt

Dish  
Unpunched

1.2mm Steel 0,130 kg/St

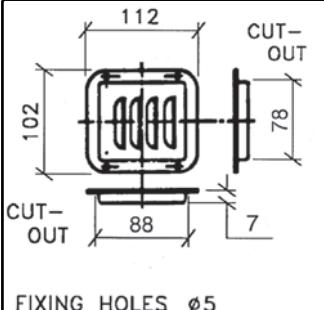
Zinc or Black

### D0511/07z



Einbaulüftungsgitter

Vented Dish



1.2mm Steel 0,110 kg/St

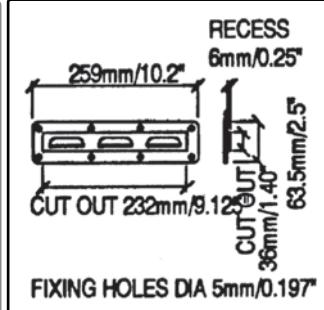
Zinc

### G1560z



Einbaulüftungsgitter

Vented Dish



1.5mm Steel 0,128 kg/St

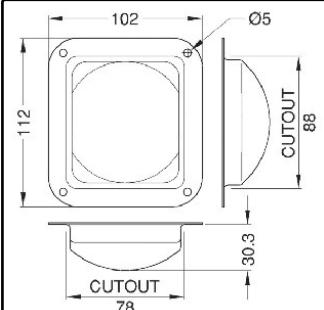
Zinc

### W0964



Einbau-Stellmulde für Rollen

Recess Castor dish.  
Wheel fits better in Dish, More Security



1.2mm Steel 0,130 kg/St

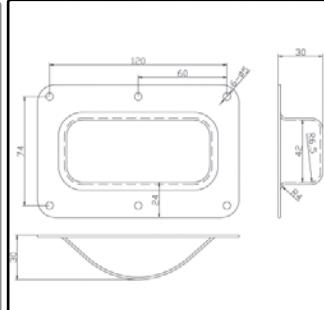
Zinc

### W0968z



Einbau-Stellmulde für Rollen

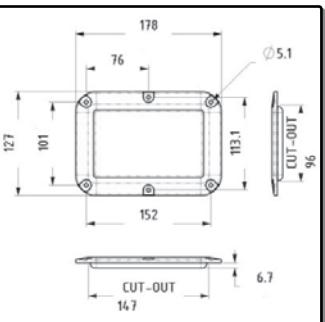
Recess Castor dish.  
Wheel fits better in Dish, More Security  
Dish: 136x90mm



1.5mm Steel 0,120 kg/St

Zinc

D2501PW



Barcode Scan Fenster, Plexiglas

Bar code scan window  
Plexiglass

P.Carbonate 0,115 kg/St

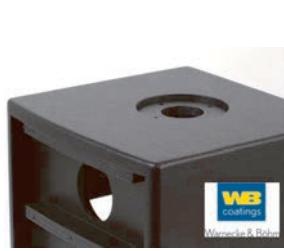
Clear

## Lack - Paint

### 9715s



Warnex Strukturlack  
schwarz, 6kg-Geb.



Warnex Black Cabinet Paint  
6KG, Black

1,000 kg/kg

Black

### 9714-7016



Warnex Strukturlack  
RAL 7016 (Grau), 1kg-Geb.



RAL 7016 Anthracite Grey

Warnex Black Cabinet Paint  
1KG, RAL 7016 (Grey)

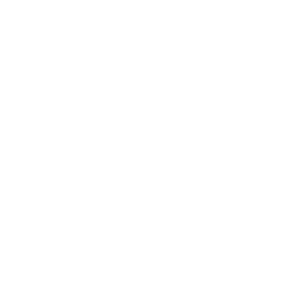
1,000 kg/kg

Black

### 9721



Holzbeize, schwarz, 2.5L



Paint, Matt Black, 2.5Ltr

2,500 kg/St

Black

### 9714s



Warnex Strukturlack  
schwarz, 1kg-Geb.



Warnex Cabinet Paint, Black  
1KG, Black

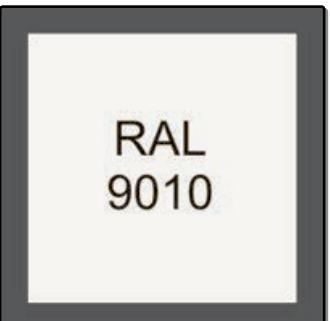
1,000 kg/kg

Black

### 9714-9010



Warnex Strukturlack  
RAL 9010 (Weiß), 1kg-Geb.



RAL  
9010

Warnex Black Cabinet Paint  
1KG, RAL 9010 (White)

1,000 kg/kg

Black

### 9720



Lackspray, schwarz

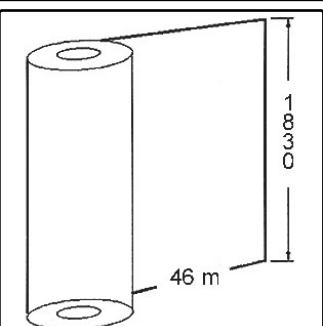


Brush Paint, Black

0,450 kg/St

Black

### M5000 - M5005



Hart-Vlies

M5000: grau (Rolle 1.83m x 46m)

M5005: schwarz (Rolle 1.83m x 50m)

Carpet Covering

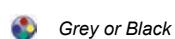
M5000: Grey (Role 183cm x 46m)

M5005: Black (Role 183cm x 50m)



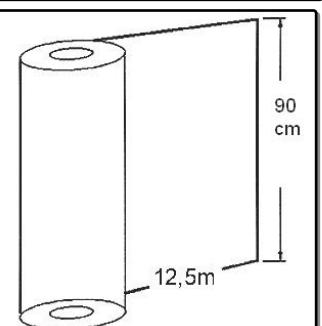
Carpet

**kg** 0,340 kg/m<sup>2</sup>



Grey or Black

### 8610s



Filz schwarz, selbstklebend

(Rolle 0.90cmx15m)

Black Fleece, Selfadhesive

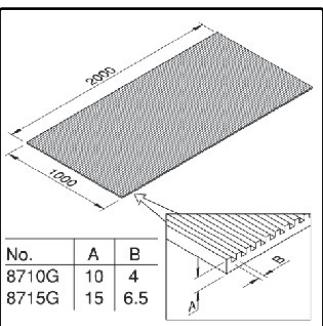
15mx90cm



**kg** 0,256 kg/m<sup>2</sup>



### 8715G



Plastazon 15mm, genutet (6.5mm-Nuten)  
zu 6.5mm Multiplex-Holz

15mm Grooved Hard Foam, Groove 6.5mm  
Fits 6.5mm Wood

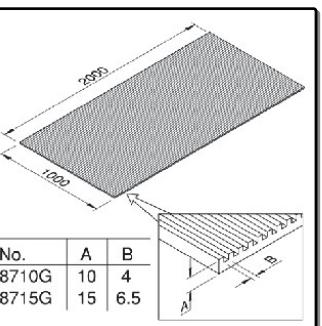


**kg** 29 kg/m<sup>3</sup>



Black

### 8710G



Plastazon 10mm, genutet (4mm-Nuten)  
zu Kunststoffplatte x15030s

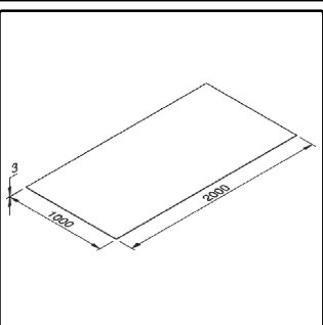
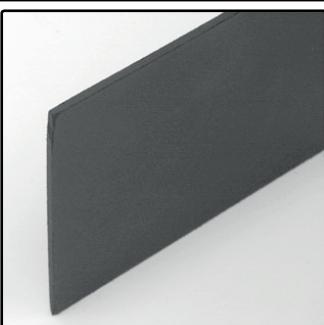
10mm Grooved Hard Foam, Groove 4mm  
Fits 4mm Sheet x15030s



**kg** 29 kg/m<sup>3</sup>



### x15030s



Kunststoffplatten, 3mm, schwarz  
passend zu Schaumstoff 8710G

ABS Sheet 100x200cm  
Fits 8710G

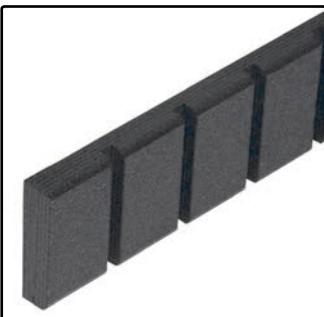


**kg** 6,200 kg/m<sup>2</sup>



## Innenausbau - Interior Fittings

**8251**



Nutenleiste, Einschub 10mm, lackiert  
1207x80x21mm

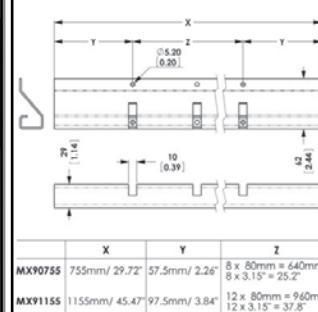
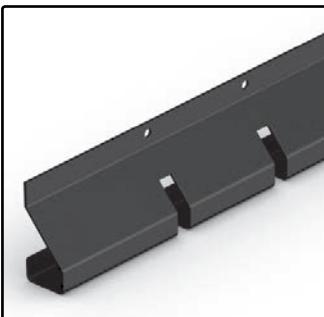
Dividing Wall for 10mm Wood, Painted  
1207x80x21cm

Birch

1,100 kg/St

Black

**MX91155**



Stahl-Fachtrennleiste, 1160mm

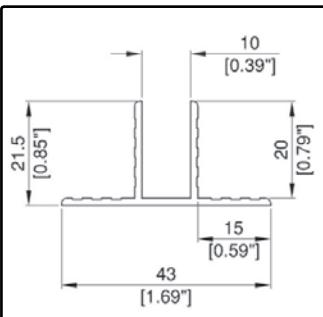
Dividing Strip for 9mm Dividers, 1160mm

Steel

1,866 kg/St

Black

**E2226**



Trennwandeinschubprofil 10mm

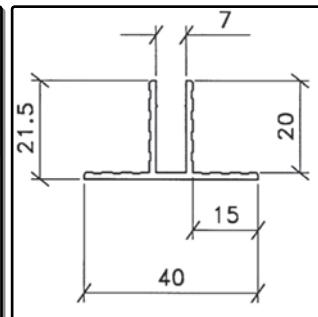
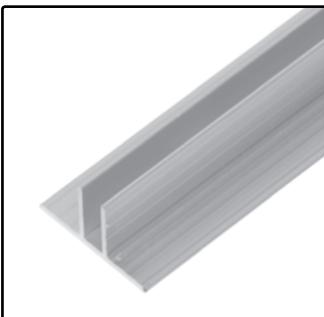
Case Divider Extrusion for 10mm

Aluminium

0,322 kg/m

Aluminium

**0600**



Trennwandeinschubprofil 7mm

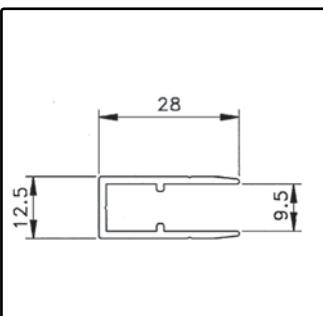
Case Divider Extrusion for 7mm

Aluminium

0,310 kg/m

Aluminium

**0620**



Trennwand- und U-Profil, 9.5mm

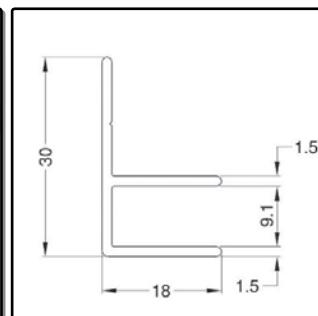
Trim U Shape for 9.5mm

Aluminium

0,283 kg/m

Aluminium

**0611**



F-Trennwandeinschubprofil 9.1mm

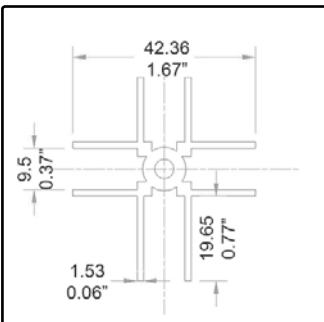
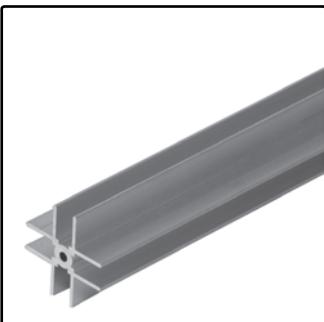
Case Divider Extrusion for 9.1mm

Aluminium

0,260 kg/m

Aluminium

### E4009



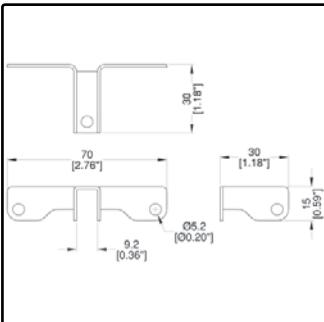
Trennwandprofil 9.5mm

4 Way Divider Extrusion 9.5mm

Aluminium 0,197 kg/m

Aluminium

### B1630z - B1631z



Trennwandbefestigung

B1630z: 6.7mm

B1631z: 9.2mm

Bracket for Dividing Walls

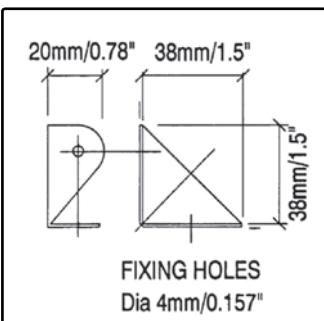
B1630z: 6.7mm

B1631z: 9.2mm

Steel 0,016 kg/St

Zinc

### B1610z



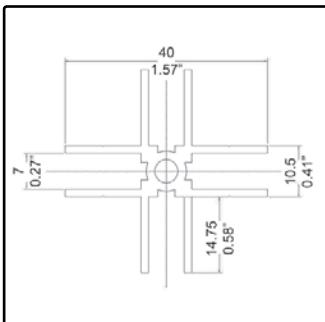
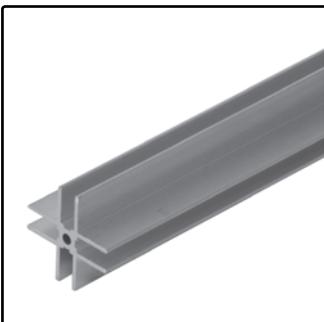
Tragewinkel

Tray Rest

1.5mm Steel 0,012 kg/St

Zinc

### E4007



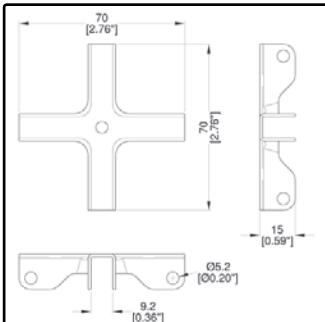
Trennwandprofil 7mm

4 Way Divider Extrusion 7mm

Aluminium 0,197 kg/m

Aluminium

### B1640z - B1641z



Stabilisierungskreuz

B1640z: 6.7mm

B1641z: 9.2mm

Cross for Dividing Walls

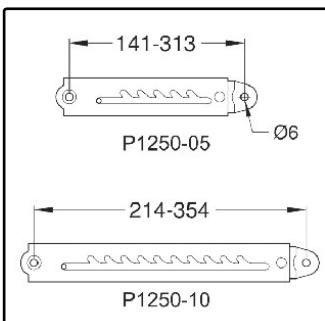
B1640z: 6.7mm

B1641z: 9.2mm

Steel 0,036 kg/St

Zinc

### P1250-10



Rasterscharnierpaar

P1250-05: 141-313mm

P1250-10: 214-354mm

Pair of Teleskopic Hinges

P1250-05: 141-313mm

P1250-10: 214-354mm

Steel 0,580 kg/P.

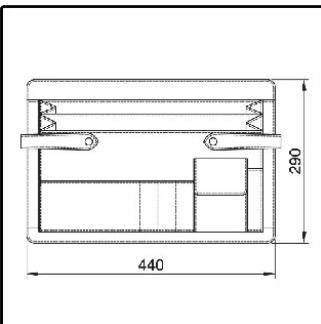
Messing

## Innenausbau - Interior Fittings

### M1815



Attaché-Einsatz



Attaché Insert

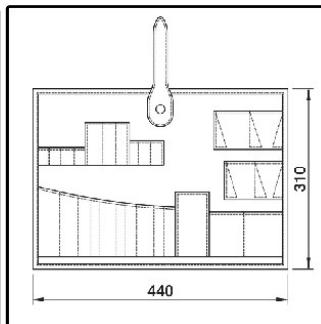
Vinyl 0,518 kg/St

Black

### 8450



Werkzeugkoffer-Einsatz, klappbar



Tool Insert

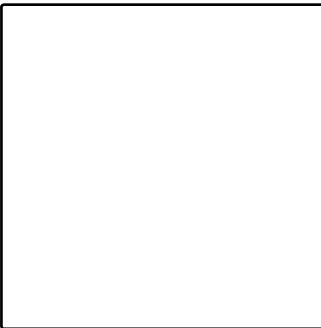
Vinyl/PVC 0,300 kg/St

Black

### 8651



Netztasche, klettbar  
152x143mm



Net Pocket - Velcro on back  
152x143mm

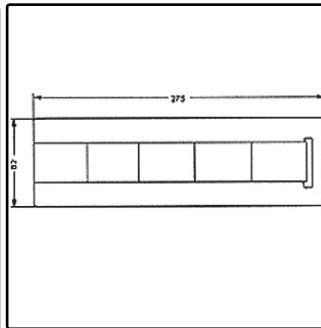
Nylon 0,080 kg/St

Black

### 8652



Schlaufenhalter 5-fach, klettbar  
275x87mm



Gadget Holder - Velcro on back  
275x87mm

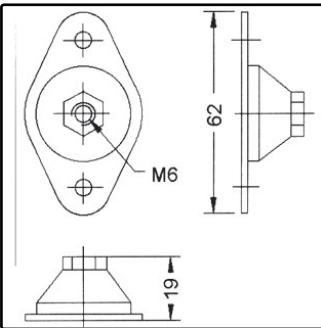
Nylon 0,080 kg/St

Black

### 6712



Schwingmetall M6, 60x20



Shock Mount Fastener M6

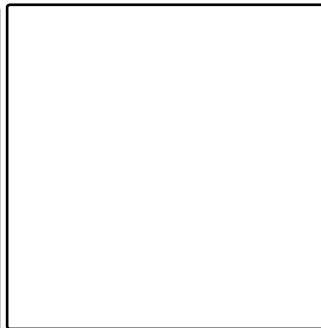
Rubber/St. 0,021 kg/St

Black

### 6715



Schwingmetall M8, 30x30

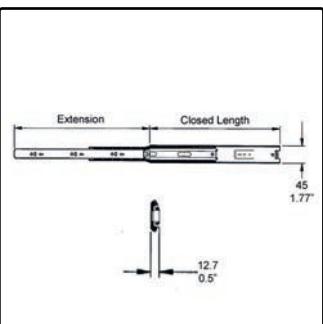


Shock Mount Fastener M8

Rubber/St. 0,050 kg/St

Black

### R2410z - R2418z



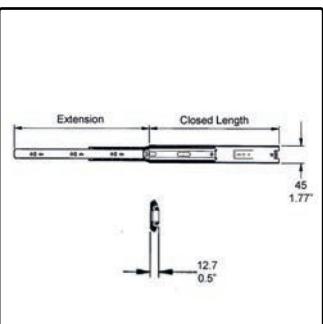
Teleskop-Vollauszüge für 45kg Belastung  
25cm, 30cm, 35cm, 40cm und 45cm Länge  
aushängbar und mit Schließstop  
Drawer Slide, Load Rating 45kg/P.  
Length: 25cm, 30cm, 35cm, 40cm and 45cm  
Trigger Release Disconnect

Steel

1.200 kg/P.

Zinc

### R2420z - R2428z



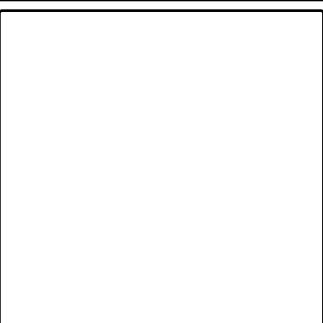
Teleskop-Vollauszüge für 45kg Belastung  
50cm, 55cm, 60cm, 65cm und 70cm Länge  
aushängbar und mit Schließstop  
Drawer Slide, Load Rating 45kg/P.  
Length: 50cm, 55cm, 60cm, 65cm and 70cm  
Trigger Release Disconnect

Steel

1.200 kg/P.

Zinc

### 6420 - 6422



Teleskop-Vollauszüge für 100kg Belastung  
40cm, 50cm und 60cm Länge

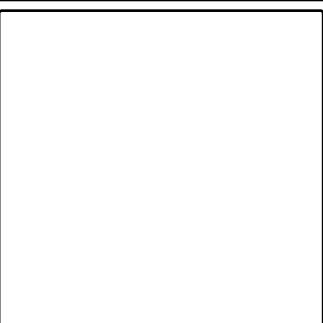
Drawer Slide, Load Rating 100kg/P.  
Length: 40cm, 50cm and 60cm

Steel

5,000 kg/P.

Zinc

### 6435s - 6460s



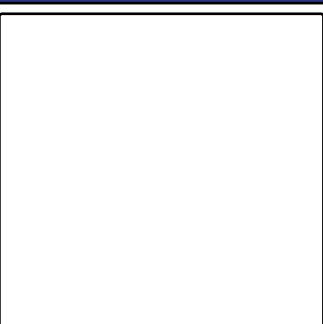
Teleskop-Vollauszüge für 45kg Belastung  
35cm, 40cm, 45cm, 50cm und 60cm Länge  
aushängbar und mit Schließstop  
Drawer Slide, Load Rating 45kg/P.  
Length: 35cm, 40cm, 45cm, 50cm and 60cm  
Trigger Release Disconnect

Steel

1.200 kg/P.

Black

### 6435As - 6450As



Aufsteckwinkel für Teleskopauszüge  
35cm, 40cm, 45cm und 50cm Länge  
passend zu 6435s - 6460s  
L-Angle for Drawer Slide  
35cm, 40cm, 45cm and 50cm Length  
Fits to 6435s - 6460s

Steel

0,200 kg/P.

Black

## Specials - Specials

**2190**



Tischverbinder gefedert  
Gegenstück zu 2195

Table Mounting Stud, Springloaded  
connect lid to the chassis of case  
use chassis 2190

Aluminium   0,076 kg/St



**2195**



Chassis für den Tischverbinder  
Gegenstück zu 2190

Chassis to fit Table Mounting Stud  
mounted in case and fits part 2190

Aluminium   0,024kg/St   Aluminium

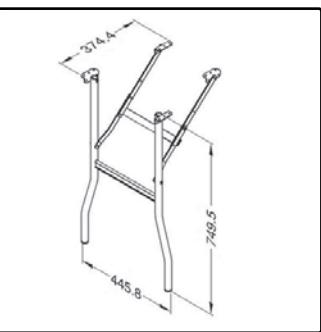
**R1600**



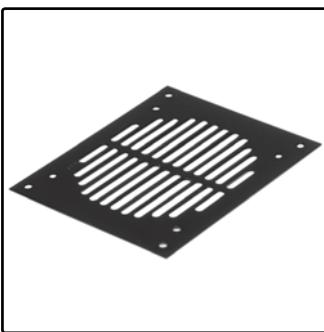
Tischbein, klappbar

Table Leg

Steel   2,800 kg/St   Black



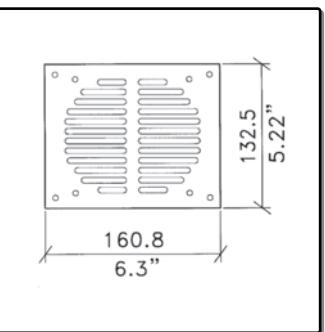
**G1570**



Aufbaugitter für 1 Axial-Lüfter 6339

Single Fan Grille, Fits Fan 6339

Steel   0,140 kg/St   Black



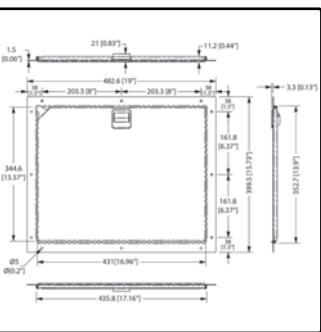
**R1329-SL**



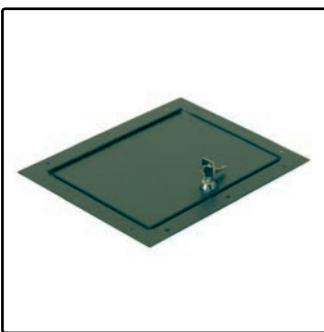
Serviceklappe  
50x42cm

Rack Door  
50x42cm

1.5mm Steel   3.300 kg/St   Black



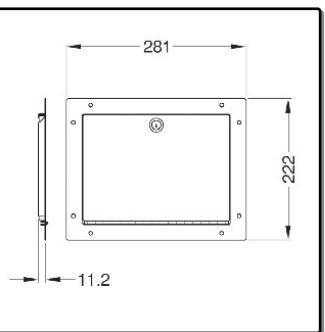
**R1325**



Service-Klappe, abschließbar

Rack Door with Lock, 222x281mm

1.2mm Steel   1,000 kg/St   Black



**9567**



Tragegurt  
25mmx130cm

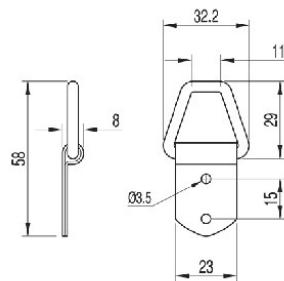
Shoulderstrap  
25mmx130cm

Nylon

0,073 kg/St

Black

**SO-3124c**



Gurteinhangelasche, verchromt

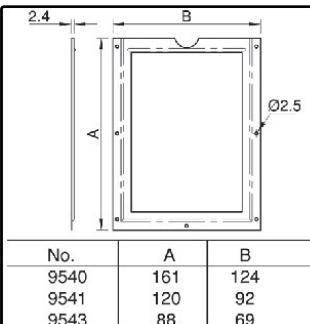
Chromed Strap Fitting

Steel

0,020 kg/St

Chrome

**9539n - 9543c**



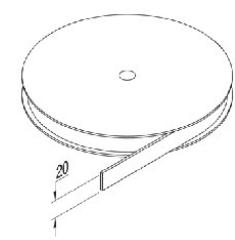
Adressträger-Rahmen für DIN-Formate  
DIN A5, DIN A6, DIN A7 und DIN A8

Nameholder (DIN Form Papers)  
DIN A5, DIN A6, DIN A7 and DIN A8

1.0mm Steel 0.030 kg

Chrome

**9810/1 - 9810/2**



ROLL LENGTH = 25mtr

Klett-Haft und Flauschband 20mm

9810/1: Velcro Klett-Haftband

9810/2: Velcro Klett-Fleeschband

Velcro Adhesive 20mm

9810/1: Velcro male

9810/2: Velcro Fleece

0,014 kg/m

Black

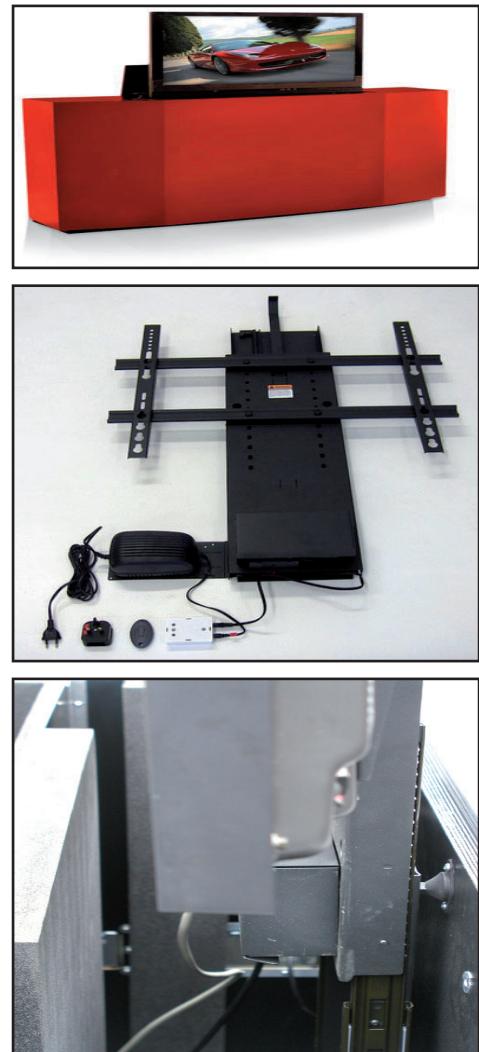
**CPU-87B - CPU87S**



CPU Holder  
CPU-87B: schwarz  
CPU-87S: silber  
CPU Holder  
CPU-87B: Black  
CPU-87S: Silver

3,000 kg/St

Black or Silver



## ***TV-Lifter für Flightcases und Möbel***

*(mit Fernbedienung)*

### **TS-750**

Ausfahrhöhe: 750mm  
Einbaumaße (H/B/T): 865x250x63mm  
Tragfähigkeit: 100kg

### **TS-700**

Ausfahrhöhe: 700mm  
Einbaumaße (H/B/T): 600x286x72mm  
Tragfähigkeit: 100kg

### **TS-1000**

Ausfahrhöhe: 1000mm  
Einbaumaße (H/B/T): 750x286x72mm  
Tragfähigkeit: 100kg

**build in tv lifts for flightcases and furniture**

(+ remotecontrol)

### **TS-750**

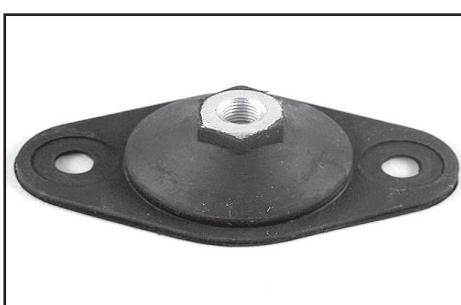
Stroke: 750mm  
Dimension: 865x250x63mm  
Max. Load: 100kg

### **TS-700**

Stroke: 700mm  
Dimension: 600x286x72mm  
Max. Load: 100kg

### **TS-1000**

Stroke: 1000mm  
Dimension: 750x286x72mm  
Max. Load: 100kg



### **6712**

*Gummi-Schwingmetall M6.  
Empfohlene Befestigung bei Einbau der Lifter in Flightcases.*

### **6712**

Penn Elcom advise to use anti shock rubber 6712 to avoid damage during transport of the flightcase

# Befestigungsmittel / Rivets - Screws



## *Blindniete gerillt / Grooved Rivet*

91408GE: 4x8mm

91412GE: 4x12mm

91508GE: 4.8x8mm

91510GE: 4.8x10mm

91512GE: 4.8x12mm

91514GE: 4.8x14mm

91516GE: 4.8x16mm

91520GE: 4.8x20mm

91525GE: 4.8x25mm



## *POP Blindniete gerillt (Tucker) / POP Grooved Rivet (Tucker)*

91408G: 4x8mm

91412G: 4x12mm

91507G: 4.8x7.4mm

91511G: 4.8x10.9mm

91512G: 4.8x12.8mm

91514G: 4.8x14.5mm

91514Gk: 4.8x14.5mm (*schwarz/black*)

91525G: 4.8x25mm



## *Blindniete glatt / Plain Rivet*

91416: 4x16mm

91420: 4x20mm

91506: 4.8x6mm

91508: 4.8x8mm

91516: 4.8x16mm

91520: 4.8x20mm



## *Unterlegscheibe / Plain Washer*

95u4G: 4mm

95u5G: 5mm

95u6G: 6mm



## *Sperrzahnschraube / Screw with fixed Ring*

9406: M6x20mm

9405: M6x30mm

9515: M8x16mm

9516: M8x20mm

9518: M8x25mm

9517: M8x30mm



## *Einschlagmutter / Tee Nut*

9505: M5

9508-09: M8x9mm

9508: M8x12mm

9506-09: M6x9mm

9506: M6x12mm



## *HSS-Spiralbohrer / HSS-Wood Drill*

9442: 4.2mm

9552: 5.2mm

## Kistenbeschläge - Crating

### FE-6125

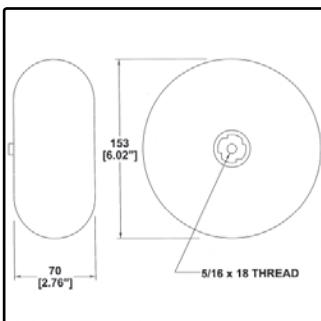


Paletten-Füße, 153x70mm, blau  
zur Stoß-und-Vibrationsdämpfung  
Tragfähigkeit 31.8-56.7kg  
Pallet Cushion, 153x70mm, Blue  
Load Capacity 31.8-56.7kg

Polyethylen 0,150kg/St

Blue

### FE-6225

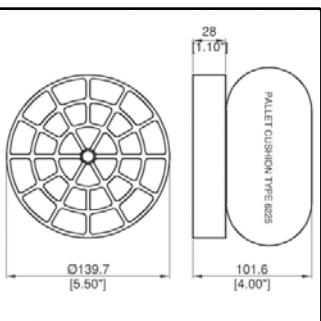


Paletten-Füße, orange  
zur Stoß-und-Vibrationsdämpfung  
Tragfähigkeit 56.7-102kg  
Pallet Cushion Orange  
Load Capacity 56.7-102kg

Polyethylen 0,150kg/St

Orange

### FE-6228



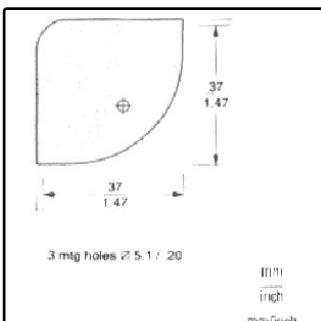
Abstandhalter (Spacer) für Paletten-Füße

Pallet Cushion Spacer  
Increases Cushion height to 100mm

Plastic 0,082kg/St

Black

### CE-1054



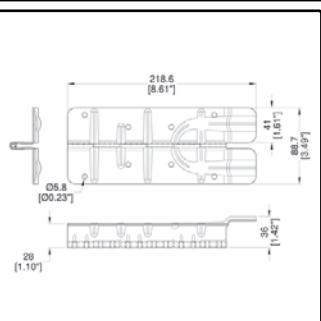
Flach-Ecke klein, halbrunde Schenkel

Small Flat Corner

Steel 0,021 kg/St

Zinc

### P1390GLV

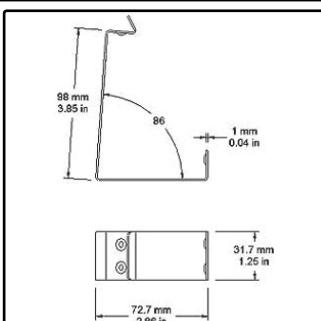


Scharnier für Paletten-Aufsetzrahmen  
Stift herausnehmbar  
218x88mm  
Pallet Collar Assembly, removable Pin  
218x88mm

Steel

Galvanized

### LE-1652

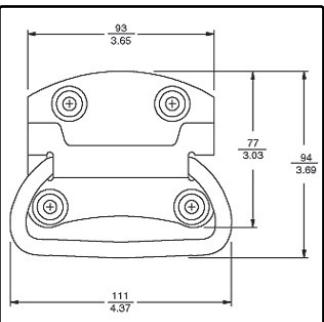


Spannklammer für schraubenlose Kistenmontage  
98x32x73mm  
Springlock  
98x32x73mm

1.5mm Steel

Zinc

### HE-2457



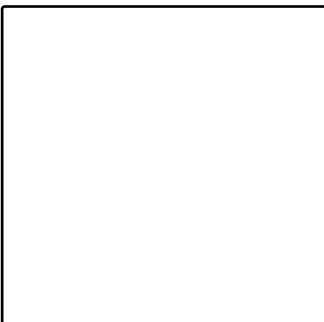
Aufsatzgriff, ungefedert

Surface Handle  
No Spring

Steel 0,150 kg/St

Zinc

### H1080



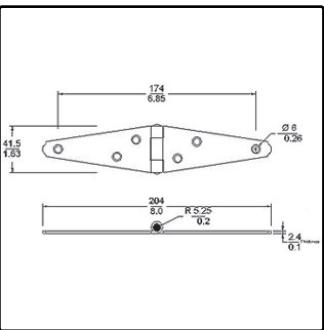
Aufsatzklappgriff aus Aluminium

Surface Handle with Spring  
Aluminium

Aluminium 0,088 kg/St

Raw

### PE-1903 - 1904

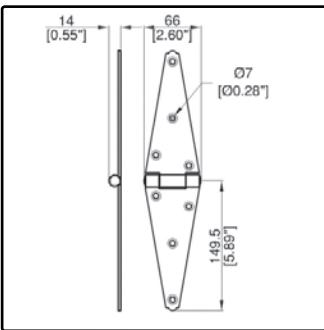


Kistenscharnier  
PE-1903: 32x75mm  
PE-1904: 32x100mm  
Strap Hinges  
PE-1903: 32x75mm  
PE-1904: 32x100mm

Steel 0,120kg/St.

Zinc

### PE-1906 - 1908

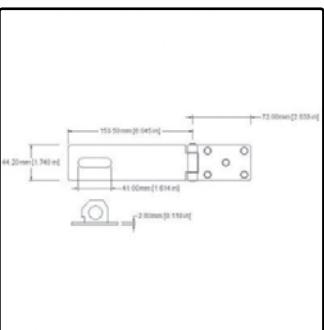
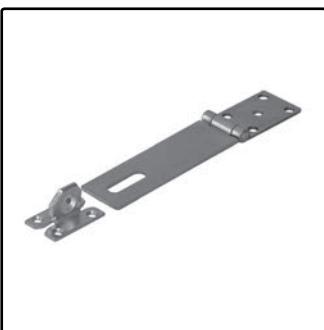


Kistenscharnier  
PE-1906: 66x150mm  
PE-1908: 74x203mm  
Strap Hinges  
PE-1906: 66x150mm  
PE-1908: 74x203mm

Steel 0,420kg/St.

Zinc

### LE-2698



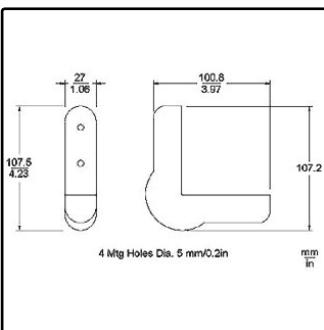
Sicherheits-Überfalle  
154x45mm

Heavy Duty Padlock Hasp  
154x54mm

1.5mm Steel 0,280 kg/St

Zinc

### BE-5388g



Winkel-Stoßschutz, Gummi, eckverstärkt

HD Corner Bumper with Steel Insert

Rubber/Stl. 0,180 kg/St

Grey

## Kistenbeschläge - Crating

### L090555/CP



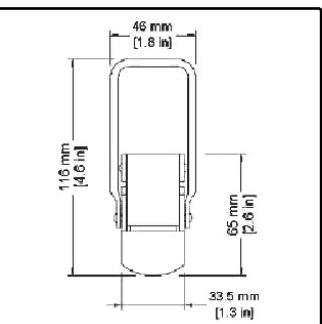
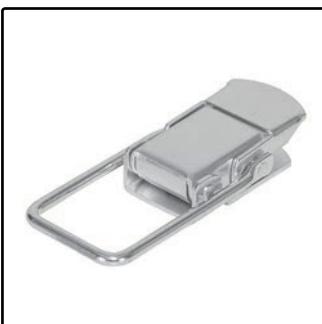
Schließhaken, 90°  
passend zu Unterteil L905/915z

Catch Plate for 18mm Wooden Crates  
Use with Lockpart L905/915z

1.5mm Steel 0,054 kg/St

Zinc

### LE-1099/1



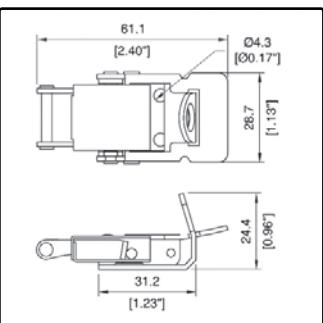
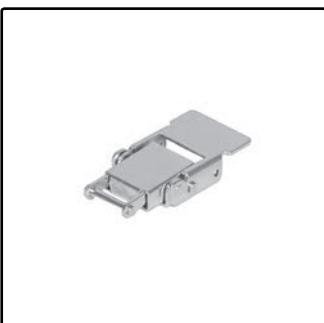
Überfalle  
ohne Schließhaken

Drawlatch Heavy Duty  
no Striker Plate

Steel 0,138 kg/St

Zinc

### LE-8338/1



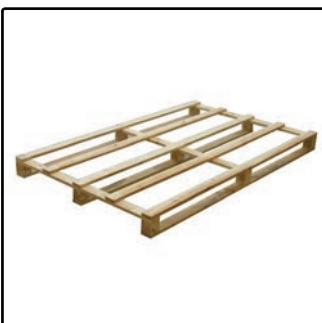
Schloß, mit Öse  
ohne Schließhaken

Drawlatch  
no Striker Plate

Steel 0,065 kg/St

Zinc

### xi662

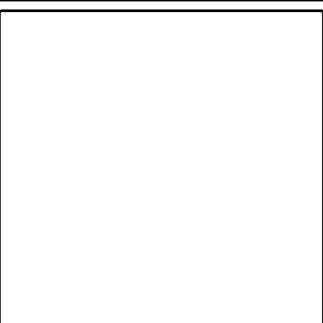


Einweg-Palette 1250x2000mm

Pallet 1250x2000mm

Wood

### xi660

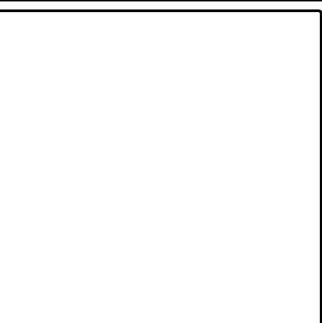


Einweg-Palette 800x1200mm

Pallet 800x1200mm

Wood

### xi661



Einweg-Palette 600x800mm

Pallet 600x800mm

Wood

**9829**



Gewicht	0,001 - 0,030 cm	0,031 - 0,135 cm	0,136 - 0,400 cm	0,401 - 1,350 cm	1,351 + cm
0 - 5 kg	GRÜN	GRÜN	ORANGE	ORANGE	ROT
6 - 12 kg	GRÜN	ORANGE	ORANGE	ROT	ROT
13 - 23 kg	ORANGE	ROT	ROT	ROT	BLAU
24 - 45 kg	ORANGE	ROT	ROT	BLAU	BLAU
46 - 112 kg	ROT	ROT	BLAU	BLAU	GEIß
113 - 450 kg	ROT	BLAU	BLAU	GEIß	GEIß
451 - 650 kg	BLAU	BLAU	GEIß	GEIß	GRAU
> 651 kg	GEIß	GEIß	GRAU	GRAU	GRAU

Shockwatch-Label orange  
Stoß-Indikator für empfindliche Produkte

Shockwatch Label, Orange  
Impact Sensor

0,001 kg/St



**9830**

**9830**



Gewicht	0,001 - 0,030 cm	0,031 - 0,135 cm	0,136 - 0,400 cm	0,401 - 1,350 cm	1,351 + cm
0 - 5 kg	GRÜN	GRÜN	ORANGE	ORANGE	ROT
6 - 12 kg	GRÜN	ORANGE	ORANGE	ROT	ROT
13 - 23 kg	ORANGE	ROT	ROT	ROT	BLAU
24 - 45 kg	ORANGE	ROT	ROT	BLAU	BLAU
46 - 112 kg	ROT	ROT	BLAU	BLAU	GEIß
113 - 450 kg	ROT	BLAU	BLAU	GEIß	GEIß
451 - 650 kg	BLAU	BLAU	GEIß	GEIß	GRAU
> 651 kg	GEIß	GEIß	GRAU	GRAU	GRAU

Shockwatch-Label rot  
Stoß-Indikator für empfindliche Produkte

Shockwatch Label, Red  
Impact Sensor

0,001 kg/St



**9831**



Gewicht	0,001 - 0,030 cm	0,031 - 0,135 cm	0,136 - 0,400 cm	0,401 - 1,350 cm	1,351 + cm
0 - 5 kg	GRÜN	GRÜN	ORANGE	ORANGE	ROT
6 - 12 kg	GRÜN	ORANGE	ORANGE	ROT	ROT
13 - 23 kg	ORANGE	ROT	ROT	ROT	BLAU
24 - 45 kg	ORANGE	ROT	ROT	BLAU	BLAU
46 - 112 kg	ROT	ROT	BLAU	BLAU	GEIß
113 - 450 kg	ROT	BLAU	BLAU	GEIß	GEIß
451 - 650 kg	BLAU	BLAU	GEIß	GEIß	GRAU
> 651 kg	GEIß	GEIß	GRAU	GRAU	GRAU

Shockwatch-Label lila  
Stoß-Indikator für empfindliche Produkte

Shockwatch Label, Lila  
Impact Sensor

0,001 kg/St



**9832**



Gewicht	0,001 - 0,030 cm	0,031 - 0,135 cm	0,136 - 0,400 cm	0,401 - 1,350 cm	1,351 + cm
0 - 5 kg	GRÜN	GRÜN	ORANGE	ORANGE	ROT
6 - 12 kg	GRÜN	ORANGE	ORANGE	ROT	ROT
13 - 23 kg	ORANGE	ROT	ROT	ROT	BLAU
24 - 45 kg	ORANGE	ROT	ROT	BLAU	BLAU
46 - 112 kg	ROT	ROT	BLAU	BLAU	GEIß
113 - 450 kg	ROT	BLAU	BLAU	GEIß	GEIß
451 - 650 kg	BLAU	BLAU	GEIß	GEIß	GRAU
> 651 kg	GEIß	GEIß	GRAU	GRAU	GRAU

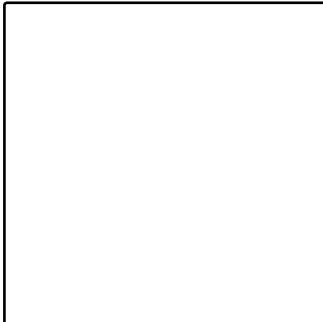
Shockwatch-Label gelb  
Stoß-Indikator für empfindliche Produkte

Shockwatch Label, Yellow  
Impact Sensor

0,001 kg/St



**9845**



Tiltwatch  
Kippindikator für empfindliche Produkte

Tiltwatch Sticker

0,001 kg/St



**9846**



Tiltwatch-Hinweisaufkleber

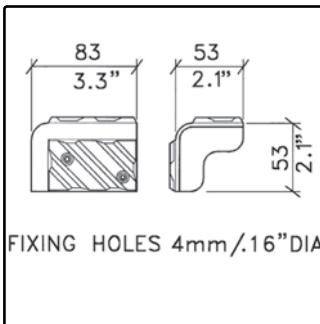
Tiltwatch Companion Label

0,001 kg/St



## Boxen-Zubehör - Speaker Cabinet Fittings

**C1568**

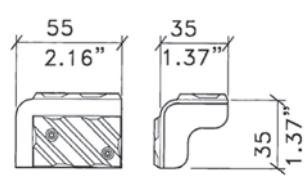


Boxenecke  
mit Stapelsystem  
Large Chevron  
Cabinet Corner, Stackable  
Large Chevron

ABS 0,024 kg/St

Black

**C1567**



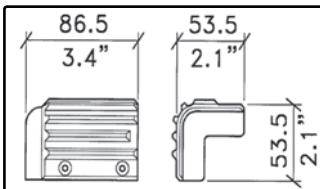
FIXING HOLES 4mm/.16" DIA

Boxenecke  
mit Stapelsystem  
Small Chevron  
Cabinet Corner, Stackable  
Small Chevron

ABS 0,021 kg/St

Black

**C1536**



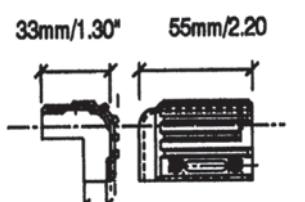
FIXING HOLES 4mm/.16" DIA

Boxenecke  
mit Stapelsystem  
Cabinet Corner, Stackable

ABS 0,030 kg/St

Black

**C1537**



12mm/0.47"  
HOLE Dia 3.5mm/0.137"

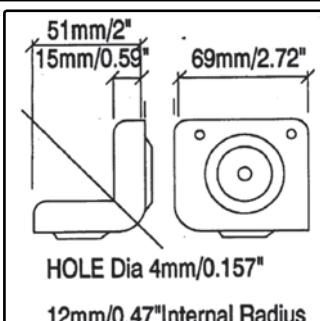
Boxenecke  
mit Stapelsystem

Cabinet Corner, Stackable

ABS 0,020 kg/St

Black

**C1335k**



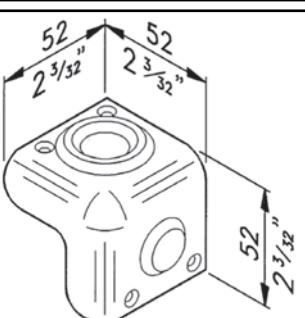
Boxenecke  
mit Stapelsystem

Cabinet Corner, 2 Leg  
Stackable

1.2mm Steel 0,070 kg/St

Black

**C1214**



Boxenecke  
mit Stapelsystem

Cabinet Corner, 2 Leg  
Stackable

ABS 0,020 kg/St

Black

**C1821k**



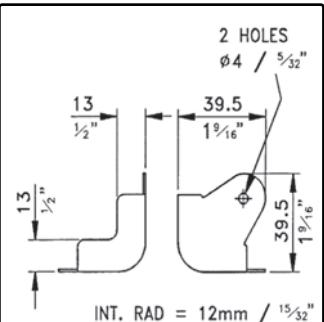
Boxenecke, 2-schenkelig  
1 Schenkel abgekantet nach 21mm

Cabinet Corner, Wrap-around

1.2mm Steel    kg 0,050 kg/St

Black

**C1824k - C1824n**



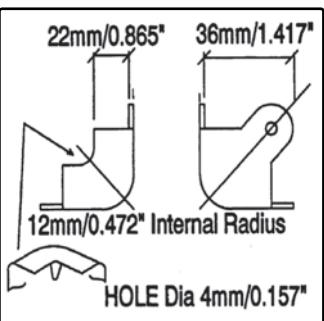
Boxenecke, 2-schenkelig

Cabinet Corner, 2 Legs

0.9mm Steel    kg 0,017 kg/St

Black or Nickel

**C1819k - C1819n**



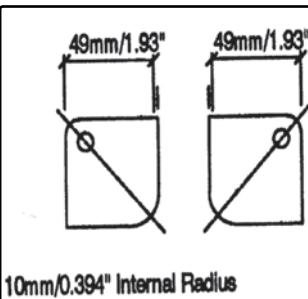
Boxenecke, 2-schenkelig  
1 Schenkel abgekantet nach 22mm

Cabinet Corner, Wrap-around

0.9mm Steel    kg 0,019 kg/St

Black or Nickel

**C1817k**



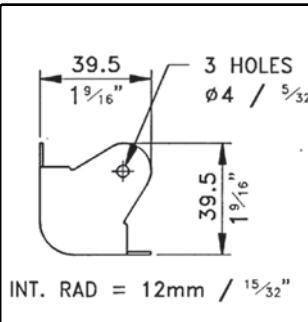
Boxenecke, vertiefte Befestigungslöcher

Cabinet Corner, Countersunk Holes

1.2mm Steel    kg 0,050 kg/St

Black

**C1823k**



Boxenecke

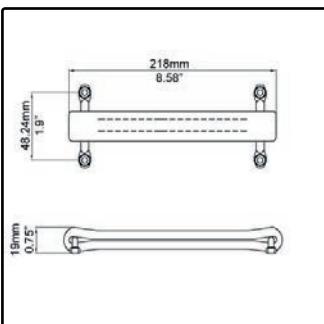
Cabinet Corner

0.9mm Steel    kg 0,020 kg/St

Black

## Boxen-Zubehör - Speaker Cabinet Fittings

### H1008



Ledergriff schwarz  
mit vernickelten Nietböckchen

Black Leather Handle  
Nickel Fittings



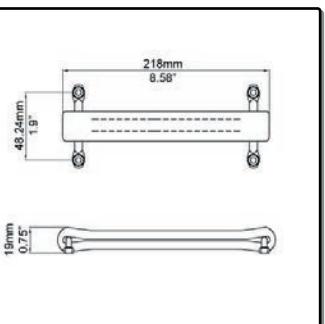
Leather

**kg** 0,086 kg/St



Black

### H1008t



Ledergriff hellbraun  
mit vernickelten Nietböckchen

Light Brown (TAN) Leather Handle  
Nickle Fittings



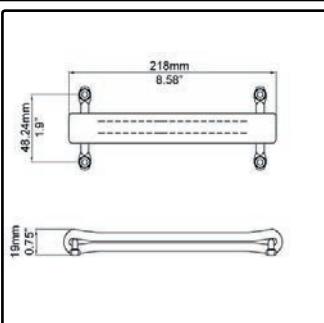
Leather

**kg** 0,086 kg/St



Light Brown

### H1008br



Ledergriff dunkelbraun  
mit vernickelten Nietböckchen

Dark Brown Leather Handle  
Nickel Fittings



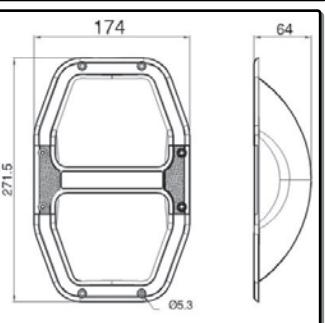
Leather

**kg** 0,086 kg/St



Dark Brown

### H1027/DB



Schalengriff, D&B style  
Griffleiste: Aluminium Druckguß

Recessd Bar Handle, D&B Style  
Handle: Aluminium Diecast



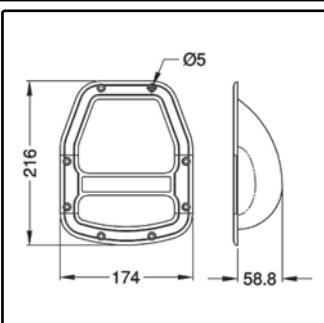
ABS/Dc.AL

**kg** 0,279 kg/St



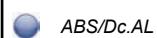
Black

### H1027



Schalengriff  
Griffleiste: Aluminium Druckguß

Recessd Bar Handle  
Handle: Aluminium Diecast



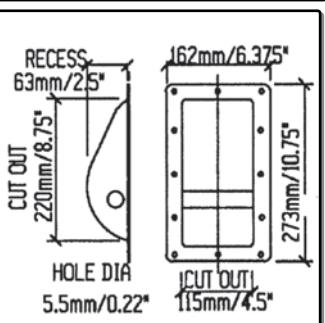
ABS/Dc.AL

**kg** 0,378 kg/St



Black

### H1070



Schalengriff

Recessed Bar Handle



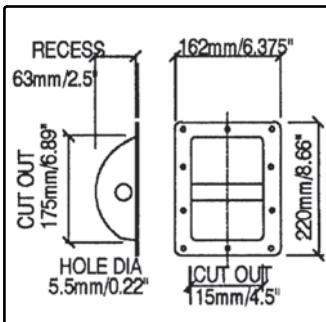
0.9mm Steel

**kg** 0,540 kg/St



Black

**H1105**

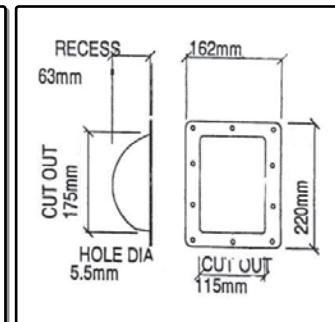


Schalengriff

Recessed Bar Handle

0.9mm Steel    kg 0,540 kg/St

Black



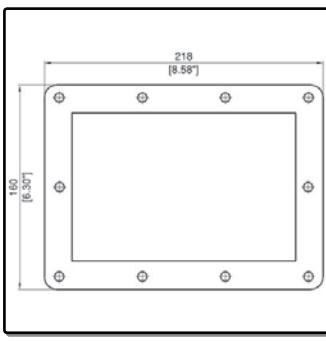
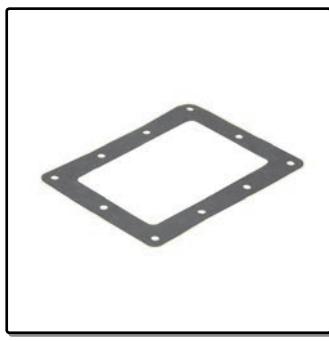
Haube zur rückseitigen Montage an H1105

Recessed Air Seal Cover for Cabinets  
with routed wooden handle

Steel    kg 0,540 kg/St

Black

**H1105G**



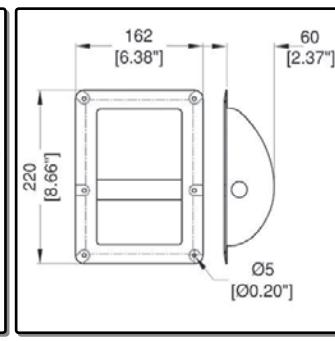
Selbstklebende Dichtung zu H1105

Self Adhesive Gasket to suit H1105ff

Rubber    kg 0,010 kg/St

Black

**H8805-06**



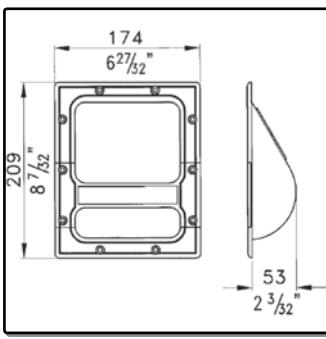
Schalengriff klein, 6 Bohrungen  
vertiefte Befestigungslöcher

Small Recessed Bar Handle

0.9mm Steel    kg 0,460 kg/St

Black

**H1024**



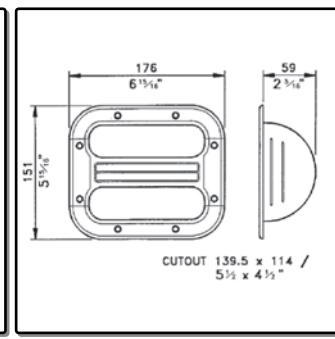
Schalengriff  
Griffleiste: Aluminium Druckguß

Recessed Bar Handle  
Handle: Aluminium Diecast

ABS/Dc.AL    kg 0,378 kg/St

Black

**H1015**



Schalengriff  
Griffleiste: ABS

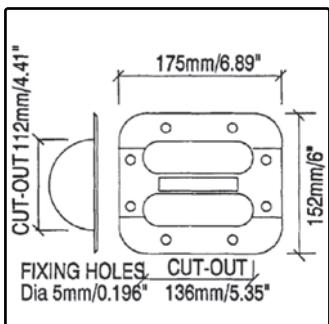
Recessed Bar Handle

ABS    kg 0,154 kg/St

Black

## Boxen-Zubehör - Speaker Cabinet Fittings

### H1017



Schalengriff

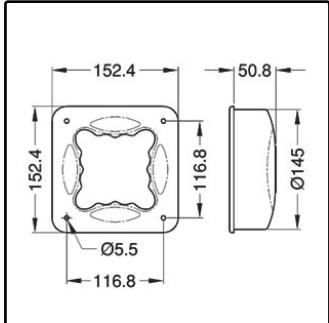
Griffleiste: Aluminium Druckguß

Recessed Bar Handle

Handle: Aluminium Diecast

ABS/Dc.AL 0,235 kg/St Black

### H1028

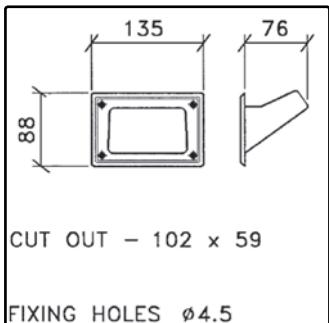


Schalengriff, allseitig einfassbar

Recessed 4 Way Plastic Pocket Handle

ABS 0,178 kg/St Black

### H1006

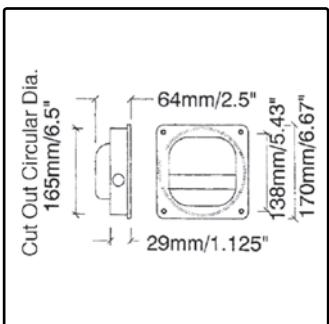


Muldengriff

Pocket Handle

ABS 0,050 kg/St Black

### H1076

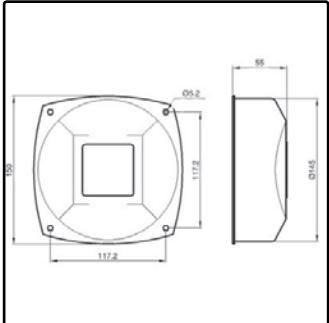


Schalengriff

Recessed Bar Handle

ABS 0,235 kg/St Black

### H1028CUP/FXH

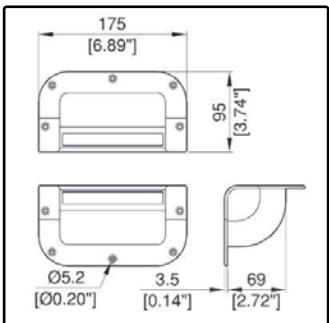


Haube zur rückseitigen Montage an H1028

Back cover for cabinets

ABS 0,178 kg/St Black

### H102490



Kanten-Schalengriff

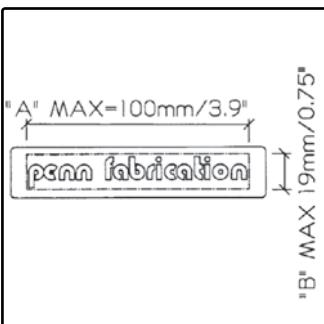
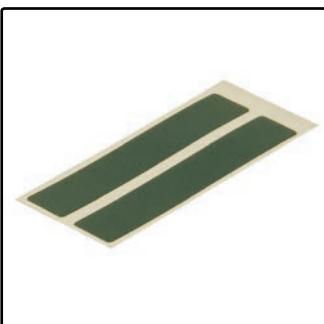
Griffleiste: Aluminium Druckguß

Corner Bar Handle

Handle: Aluminium Diecast

ABS/Dc.AL 0,390 kg/St Black

**H1016**



Label-Einkleber  
für H1015, H1017 und H102490

Self Adhesive Name Tag  
Fits H1015, H1017 and H102490



PVC

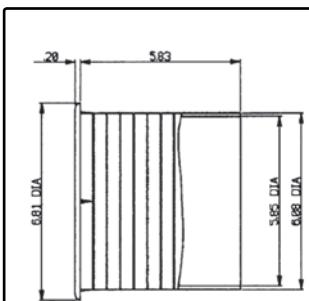


0,010 kg/St



Black

**M1704**



Bassreflexrohr  
150mm

Port Tube  
150mm



ABS

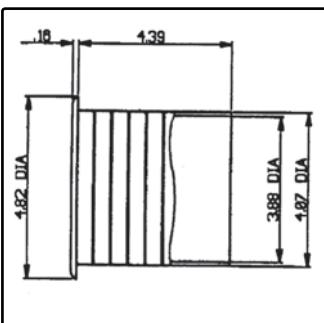


0,226 kg/St



Black

**M1703**



Bassreflexrohr  
100mm

Port Tube  
100mm



ABS

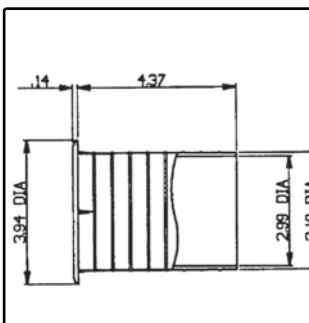


0,080 kg/St



Black

**M1702**



Bassreflexrohr  
75mm

Port Tube  
75mm



ABS

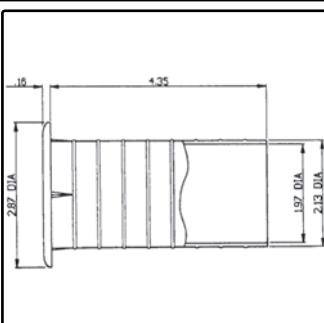


0,050 kg/St



Black

**M1701**



Bassreflexrohr  
50mm

Port Tube  
50mm



ABS

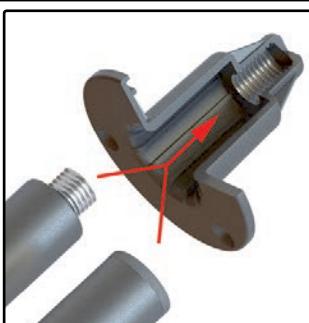


0,040 kg/St



Black

**M1557/M20**



Hochständer-Hülse Stahl mit M20 Gewinde  
35x80mm, für Ø 35mm Rohre

Steel Mounting Top Hat with M20 thread  
35x80mm, Ø 35mm Steel Tube



Die Cast



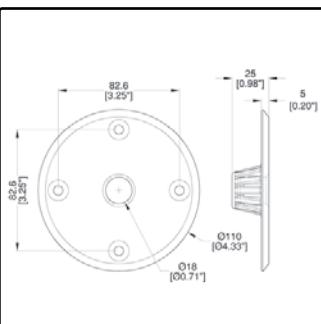
kg



Black

## Boxen-Zubehör - Speaker Cabinet Fittings

### M3555



Hochständer-Hülse Stahl mit M20 Gewinde  
passend zu M204306 und M204312

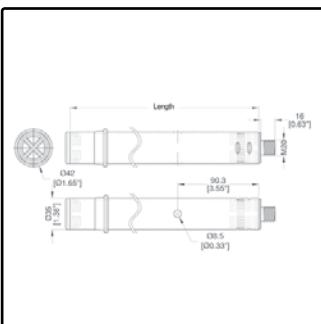
Steel Mounting Top Hat with M20 thread  
fit Steel Tube M204306 and M204312

Die Cast

0,260 kg/St

Black

### M204306 - M204312



Rohrstück Ø 35mm mit M20 Gewinde

M204306: 600mm

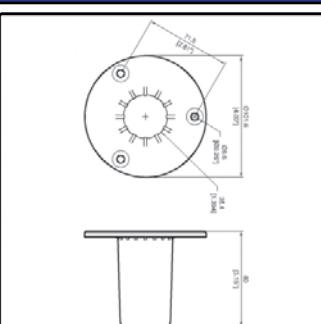
M204312: 1200mm

Steel Tube, 35mm dia with M20 thread

M204306: 600mm

M204312: 1200mm

### M1557



Hochständer-Hülse  
35x80mm, für Ø 35mm Rohre

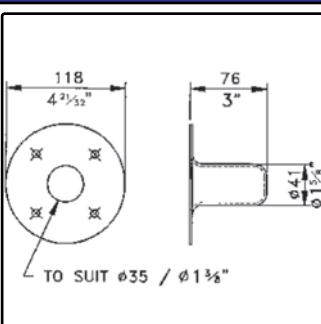
Zinc Die Cast Mounting Top Hat  
35x80mm, Ø 35mm Steel Tube

Die Cast

0,269 kg/St

Black

### M1551



Hochständer-Hülse, Stahl  
35x76mm, für Ø 35mm Rohre

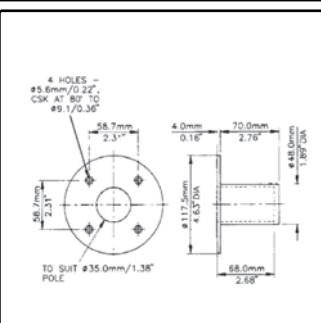
Steel Mounting Top Hat  
35x76mm, Ø 35mm Steel Tube

2.0mm Steel

0,269 kg/St

Black

### M1538



Hochständer-Hülse, Nylon  
für Ø 35mm Rohre

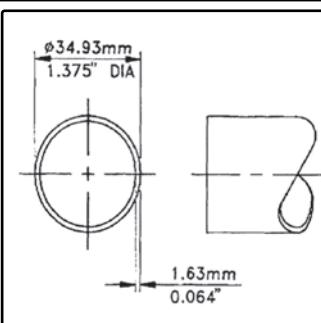
Nylon Mounting Top Hat  
Ø 35mm Steel Tube

ABS+Nylon

0,076 kg/St

Black

### M154312



Rohrstück zu M1532ff  
Ø 35x1200mm

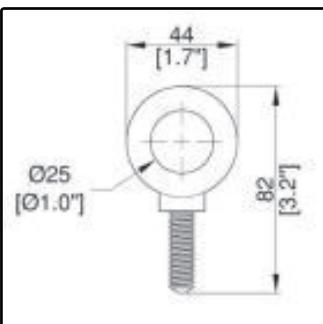
Steel Tube for Speakercabinets  
35x1200mm

Steel

1,000 kg/St

Black

**R1737M**



Schwere Flugöse, M10, bis 250kg

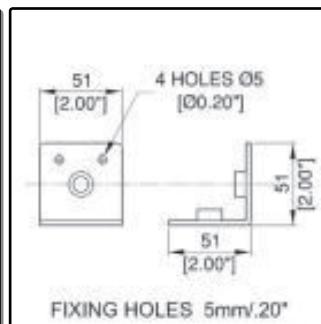
Forged Eye Bolt M10 - up to 250kg

Steel

kg 0,220 kg/St

Zinc

**R1738Mz**



Innenwinkel mit M10-Gewinde

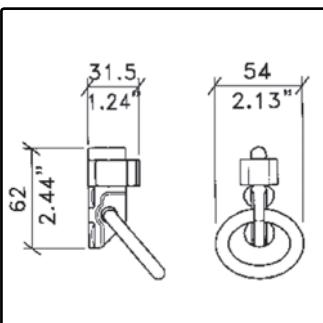
Interior Angle Bracket with M10 Threads

Steel

kg 0,140 kg/St

Zinc

**R1437**



Flugöse für R1438

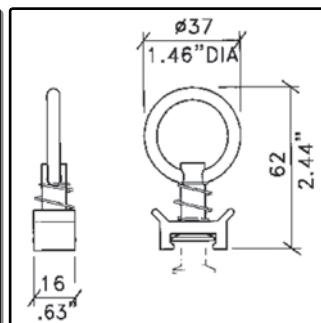
Double Stud Flying Point for R1438

Diecast AL

kg 0,174 kg/St

Black

**R1434**



Flugöse für R1436/R1438

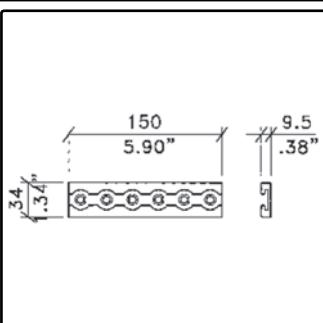
Single Stud Flying Point  
to suit R1436/R1438

Diecast AL

kg 0,045 kg/St

Zinc

**R1438**



Rasterleiste für Flugösen, 150mm

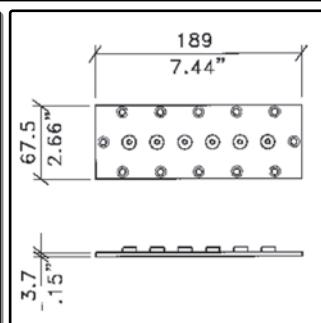
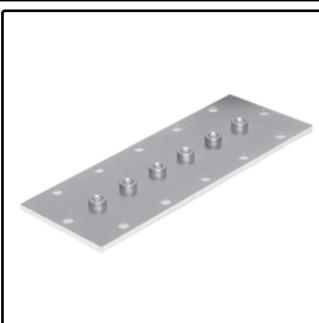
"Flying" Track Extrusion 150mm

Diecast AL

kg 0,085 kg/St

Black

**R1439**



Schraubplatte zu R1438

Back Plate for use with R1438

Steel

kg 0,401 kg/St

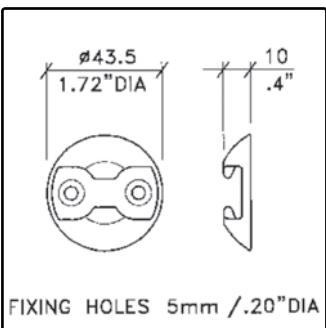
Zinc

## Boxen-Zubehör - Speaker Cabinet Fittings

### R1436



Flugösenhalter



Single Point Anchor Plate

Diecast AL 0,020 kg/St

Black

### H1435z - H1435k



Flugöse

H1435z: Zink

H1435k: Schwarz

Snap Back Spring Shackle/ Roping Eye

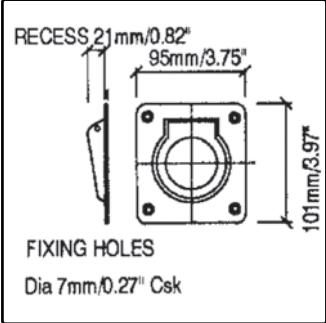
H1435z: Zinc plated

H1435k: Black

Steel

0,358 kg/St

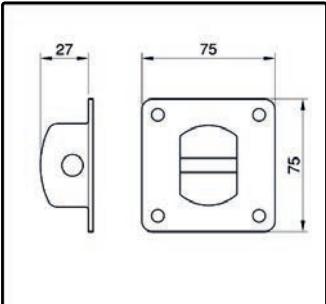
Zinc or Black



### A1260



Gurtöse, starr



Roping Eye with no Moving Parts

Steel

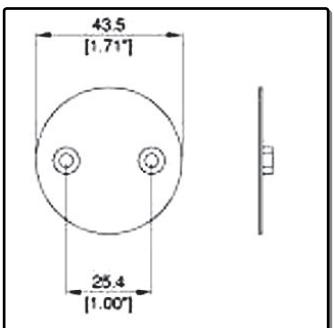
0,155 kg/St

Black

### R1436/BP



Gegenplatte zu R1436



Backplate for R1436

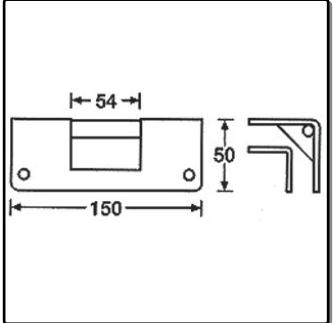
0.9mm Steel 0,025 kg/St

Raw

### 9910



Spanngurtbefestigung  
mit Gegenplatte



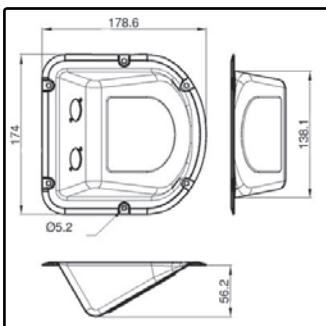
Recessed Rigging Bar with Back Plate

Steel

0,500 kg/St

Black

**D9802k**



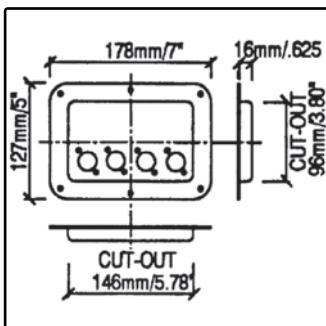
Einbauschale  
2x Neutrik-D

Dish  
2x Neutrik-D

1.2mm Steel 0,368 kg/St

Black

**D024**



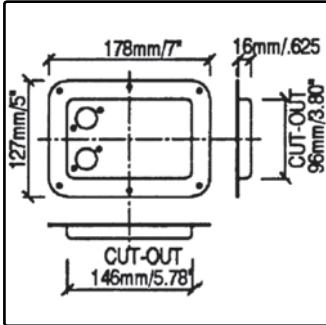
Einbauschale  
4x Neutrik-D

Dish  
4x Neutrik-D

1.2mm Steel 0,300 kg/St

Black

**D023k**



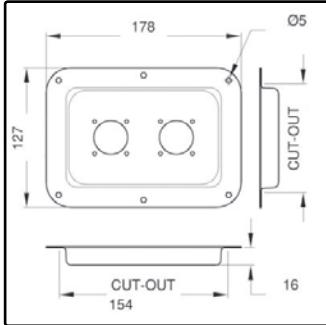
Einbauschale  
2x Neutrik-D

Dish  
2x Neutrik-D

1.2mm Steel 0,300 kg/St

Black

**D2101k-NLT4**



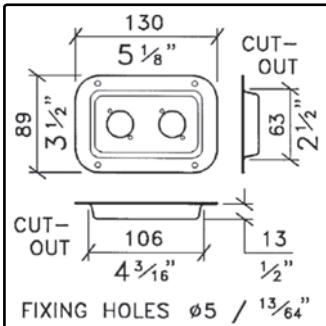
Einbauschale  
2x NL4MPR oder NL8MPR

Dish  
2x Neutrik NL4MP or NL8MPR

1.5mm Steel 0,300 kg/St

Black

**D0604Z**



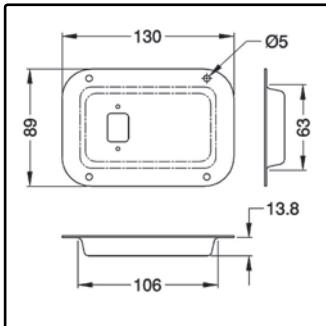
Einbauschale  
2x Neutrik-D

Dish  
2x Neutrik-D

1.2mm Steel 0,130 kg/St

Zinc or Black

**D0941/10z**



Einbauschale  
für Netzstecker

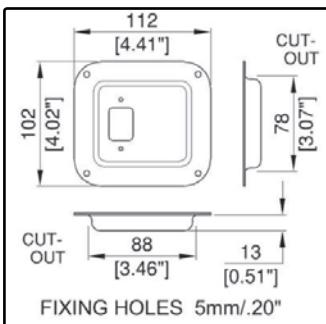
Dish  
1x IECC

1.2mm Steel 0,130 kg/St

Zinc or Black

## Boxen-Zubehör - Speaker Cabinet Fittings

### D0946/10z



Einbauschale  
für Netzstecker

Dish  
1x IECC

1.2mm Steel 0,130 kg/St

Zinc or Black

### 7251



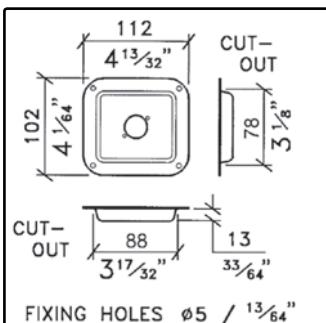
Einbau-Kaltgerätebuchse

Euro Chassis, male

Plastic 0,010 kg/St

Black

### D0949z



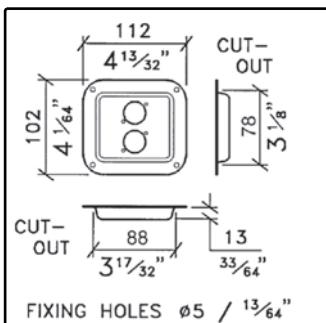
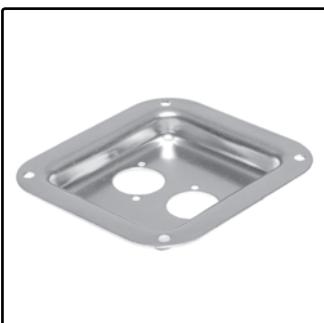
Einbauschale  
1x Neutrik-D

Dish  
1x Neutrik-D

1.2mm Steel 0,130 kg/St

Zinc or Black

### D0947



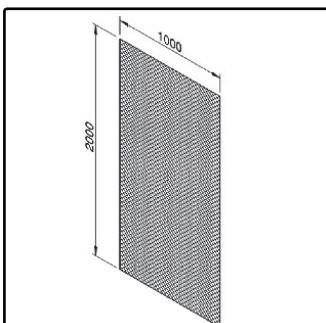
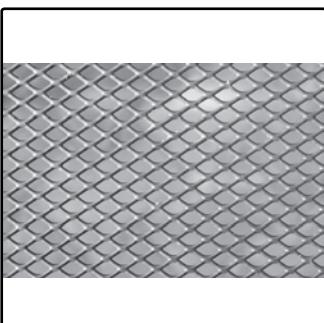
Einbauschale  
2x Neutrik-D

Dish  
2x Neutrik-D

1.2mm Steel 0,113 kg/St

Zinc or Black

### sqm



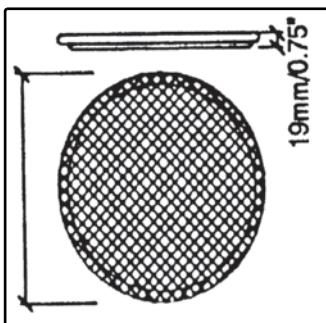
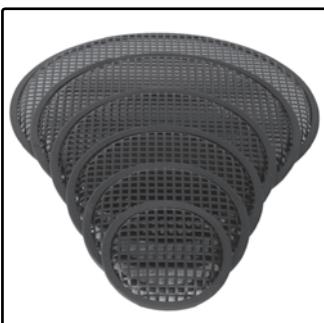
Gitterstahl 2000x1000x1.5mm  
unbeschichtet

Sheet Perforated Steel, 7mm Mesh

Steel 6,000 kg/St

Blank

### G06 - G18



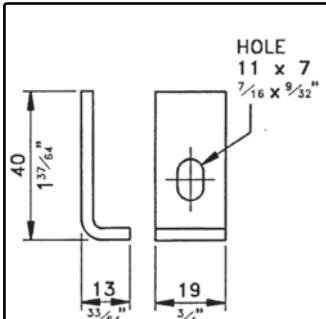
Lautsprechergitter rund, Stahl  
6, 8, 10, 12, 15 und 18 Zoll

Speaker Grill  
6", 8", 10", 12", 15" and 18"

Steel 0,520 kg/St

Black

**G0710**



Gitterklammer, Stahl  
40x13mm

Speaker Clamp  
40x13mm

Steel 0.020 kg

Black

**L0915-12k - 15k**

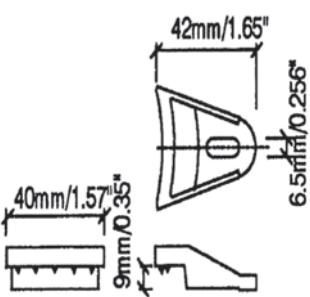


Einhaköse U-förmig  
L0915-12k: 12mm Aufnahme  
L0915-15k: 15mm Aufnahme  
Castor Board Strike, U-Shaped  
L0915-12k: suits 12mm wood  
L0915-15k: suits 15mm Wood

1.5mm Steel 0,120 kg/St

Black

**G0727**



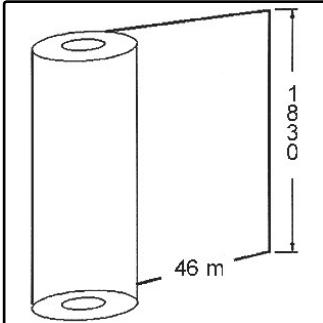
Gitterklammer, Kunststoff  
42x9mm

Speaker Clamp  
42x9mm

ABS 0,003 kg/St

Black

**M5000 - M5005**



Hart-Vlies  
M5000: grau (Rolle 1.83m x 46m)  
M5005: schwarz (Rolle 1.83m x 46m)  
Carpet Covering  
M5000: Grey (Role 183cm x 46m)  
M5005: Black (Role 183cm x 46m)

Carpet 0,340 kg/m<sup>2</sup>

Grey or Black

# Server-Schrank / Server Rack Enclosures



## Server-Schrank

**Türe mit gehärtetem Glas.**  
**Rack-Schienen in der Tiefe verstelbar.**  
**Seitenteile abnehmbar.**  
**Incl. Rollen und verstellbaren Füßen.**  
**Kabeldurchlässe oben und unten.**

**Lüftereinheit als optionales Zubehör bestellbar.**

## Server Rack Enclosures

**Tempered glass**  
Adjustable rack rail depth  
**Removable side panels**  
Comes with Castors and Feet  
**Cable entry knockouts on top and bottom**  
Pre-Assembled

**Optional fan units available**

### 600mm Tiefe/Depth:

EMS-6622Bk	22HE/Units
EMS-6632Bk	32HE/Units
EMS-6642Bk	42HE/Units

### 800mm Tiefe/Depth:

EMS-6822Bk	22HE/Units
EMS-6832Bk	32HE/Units
EMS-6842Bk	42HE/Units

### 1000mm Tiefe/Depth:

EMS-61022Bk	22HE/Units
EMS-61032Bk	32HE/Units
EMS-61042Bk	42HE/Units



600mm Breit/Width  
Steel/Black

## Rack zur Wandmontage / Wall Mount Enclosures



### Rack zur Wandmontage

**Türe mit gehärtetem Glas.**  
Rack-Schienen in der Tiefe verstellbar.  
**Seitenteile abnehmbar.**  
Rückseite mit geschweißter  
Rahmenkonstruktion.  
**Maximale Belastung 65kg.**  
Auch als Standgehäuse verwendbar.



### Wall Mount Enclosures

**Tempered glass**  
Adjustable rack rail depth  
**Removable side panels**  
Fixed back section with welded frame  
construction  
**Welded frame capable of  
holding 65Kg**  
Suitable for both wall mounting and  
standing installation



#### 250mm Tiefe/Depth:

WM-6206BK	6HE/Units
WM-6208BK	8HE/Units

#### 450mm Tiefe/Depth:

WM-6406BK	6HE/Units
WM-6409BK	9HE/Units
WM-6412BK	12HE/Units
WM-6418BK	18HE/Units

#### 600mm Tiefe/Depth:

WM-6606BK	6HE/Units
WM-6609BK	9HE/Units
WM-6612BK	12HE/Units
WM-6618BK	18HE/Units

600mm Breit/Width  
Steel/Black

## Rack zur Wandmontage / Double Section Wall Rack



**Rack zur Wandmontage  
- hinten aufklappbar -**

**Türe mit gehärtetem Glas.  
Rack-Schienen in der Tiefe verstellbar.  
Seitenteile abnehmbar.  
Rückseite mit geschweißter  
Rahmenkonstruktion.  
Kabeldurchlässe oben,  
unten und hinten.**

### Double Section Deep Wall Rack

**Tempered glass  
Adjustable rack rail depth  
Removable side panels  
Hinged double section welded frame  
construction  
Cable entry at rear, bottom and top  
of rack enclosure**



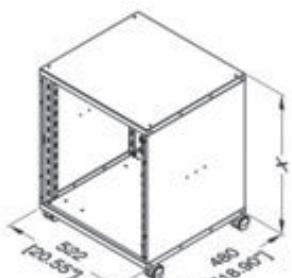
#### 600mm Tiefe/Depth:

DW-6606BK	6HE/Units
DW-6612BK	12HE/Units
DW-6618BK	18HE/Units



**600mm Breit/Width  
Steel/Black**

## Flat Pack Racks



Rack	X	Rack	X
6U	320.1 / 12.6"	16U	764.6 / 30.1"
8U	409.0 / 16.1"	20U	942.4 / 37.1"
10U	497.9 / 19.6"	24U	1120.2 / 44.1"
12U	586.8 / 23.1"	28U	1298.0 / 51.1"



### Flat Pack Racks

*Doppelte Rackschiene*  
Double Rackstrip

#### Schrank/Rack:

- R8400/06    6HE/Units
- R8400/08    8HE/Units
- R8400/10    10HE/Units
- R8400/12    12HE/Units
- R8400/16    16HE/Units
- R8400/20    20HE/Units
- R8400/24    24HE/Units
- R8400/28    28HE/Units

*Fronttür mit Plexiglas,abschließbar*  
Clear Polycarbonate Door with Lock

- R8450/06    6HE/Units
- R8450/08    8HE/Units
- R8450/10    10HE/Units
- R8450/12    12HE/Units
- R8450/16    16HE/Units
- R8450/20    20HE/Units
- R8450/24    24HE/Units
- R8450/28    28HE/Units

*Fronttür mit Lochgitter,abschließbar*  
Perforated Steel Door with Lock

- R8460/06    6HE/Units
- R8460/08    8HE/Units
- R8460/10    10HE/Units
- R8460/12    12HE/Units
- R8460/16    16HE/Units
- R8460/20    20HE/Units
- R8460/24    24HE/Units
- R8460/28    28HE/Units

#### R8480

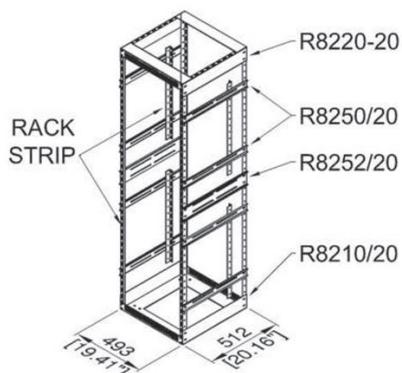
*Lenkrolle 50mm mit Bremse, zu R8400*

Swivel with Brake 50mm suits R8400 serie

#### R8490k

*Aufsatzzklappgriff mit Befestigungsatz 2x, schwarz*

# Open Tower Rack System



## Open Tower Rack System R8200 Serie

**Offene Konstruktion.**  
Verwendbar mit doppelter  
Rackschiene 6145.  
**Höhe durch ablängen der**  
**Rackschiene frei wählbar.**

Allows for maximum air flow to rack  
mount equipment.  
Easy assembling with  
Double Rackstrip 6145  
Every variation in Units is possible

**R8210/20**  
**Bodenplatte zum R8200-Racksystem**  
Base Unit for R8200 System

**R8220/20**  
**Deckenplatte zum**  
**R8200-Racksystem**  
Top Unit for R8200 System

**R8250/20**  
**Einfache Querstrebe zum**  
**R8200-System**  
Single Cross Brace

**R8252/20**  
**Doppelte Querstrebe zum R8200-**  
**System**  
Double Cross Brace

**R8292**  
**Schraubensatz zum R8200-System**  
Set of screws for R8200 System

**R8295**  
**Höhenverstellbare Füße zum**  
**R8200-System**  
Set of adjustable height feet

**W0990/80, W0985/80, W0990, W0985**  
**Rollen zum R8200 System**  
Castors for R8200 System

## Schubladen mit Schloß / Rackdrawers with Lock



### **Schubladen mit Schloß** Rackdrawers with Lock

#### 254mm Tiefe/Depth:

R1292k/10      2HE/Units  
R1293k/10      3HE/Units  
R1294k/10      4HE/Units

#### *Innenmaße/Internal Dimensions:*

2HE/Units      41x26x7mm  
3HE/Units      41x26x11.5mm  
4HE/Units      41x26x16mm

#### 367mm Tiefe/Depth:

R1292k      2HE/Units  
R1293k      3HE/Units  
R1294k      4HE/Units  
R1295k      5HE/Units  
R1296k      6HE/Units

#### *Innenmaße/Internal Dimensions:*

2HE/Units      41x36.5x7mm  
3HE/Units      41x36.5x11.5mm  
4HE/Units      41x36.5x16mm  
5HE/Units      41x36.5x20mm  
6HE/Units      41x36.5x25mm



#### 450mm Tiefe/Depth:

R1292k/18      2HE/Units  
R1293k/18      3HE/Units  
R1294k/18      4HE/Units

#### *Innenmaße/Internal Dimensions:*

2HE/Units      41x45x7mm  
3HE/Units      41x45x11.5mm  
4HE/Units      41x45x16mm

Steel, Black

### **6586M/2**

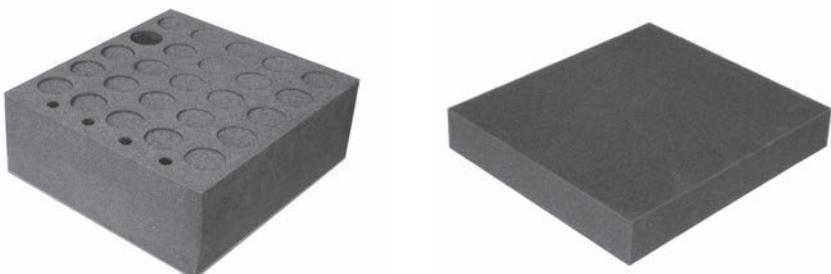
***Mikrofon-Einsatz für 6HE-Lade***  
***R1296k***

**6U Microphone Inlay. Suits R1296k**

### **6582r**

***Rasterschaumeinsatz für 2HE-***  
***Schublade R1292k***

**2U Foam Insert for 2U Drawer**  
**R1292k**



## Rackzubehör - 19" Racking

### FU-EM-800-1000



Lüftereinheit für EMS-Server-Schränke

FU-EM-800: 800mm tief

FU-EM-1000: 1000mm tief

4 Fan unit for EMS Server Enclosure

FU-EM-800: 800mm deep Rack

FU-EM-1000: 1000mm deep Rack

Steel

3,000 kg/St

Black

### FU-EM-600



Lüftereinheit für 600mm tiefe

EMS-Server-Schränke mit 2 Lüftern

2 Fan unit for 600mm deep EMS Server enclosure

Steel

3,000 kg/St

Black

### FT-01-Q



1HE-Lüftungseinheit mit 3 Lüftern

Montage wahlweise als 1HE-horizontal oder 6HE-vertikal

1U Fanunit with 3 low noise Blowers

Can be used as 1U horizontal tray or vertically as 6U Blower

Steel

3,000 kg/St

Black

### Coolrac



1HE-Lüftungseinheit mit 3 geräuchtsarmen

Mini-Ventilatoren

Höhe hinten nur 0.5HE

1U Fanunit with 3 low noise mini blowers

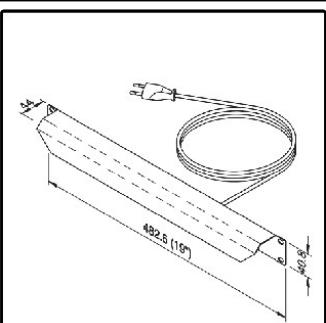
Rear only 0.5U height

Steel

3,000 kg/St

Black

### 6551



1HE-Racklight mit Schalter

1U Racklite with Switch On/Off

Steel

0,770 kg/St

Black

### 6549



1HE-Racklight mit Dimmer- 2 LED Lampen

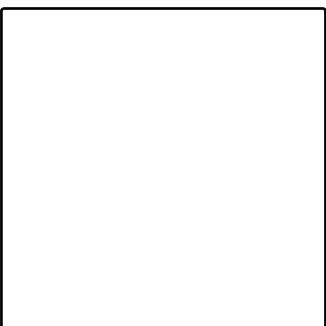
1U Racklite with Dimmer- 2 LED Lamps

Steel

1,000 kg/St

Black

### 6518 - 6518FR



1HE-Leiste mit 8 Steckdosen  
6518: mit SCHUKO-Steckdosen  
6518FR: französische/belgische Erde  
1U Powerbox, 8x Front  
6518: SCHUKO Socket  
6518FR: French/Belgium Socket

Steel

0,700 kg/St

Black

### 6516 - 6516FR



1HE-Leiste mit 8 Steckdosen und Schalter  
6516: mit SCHUKO-Steckdosen  
6516: französische/belgische Erde  
1U Powerbox, 8x Front + Switch On/Off  
6516: SCHUKO Socket  
6516FR: French/Belgium Socket

Steel

0,700 kg/St

Black

### 6517



1HE-Leiste, 8 rückseitige Dosen  
Schalter frontseitig

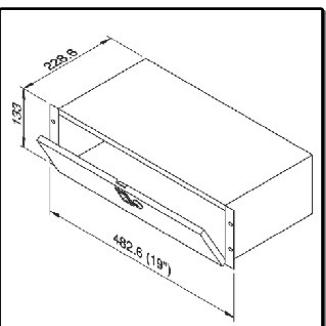
1U Powerbox, Switch On/Off Front  
+ 8 x Rear

Steel

0,700 kg/St

Black

### R1380/2UK - 4Uk



Schließfach, 228mm tief  
2, 3 und 4HE

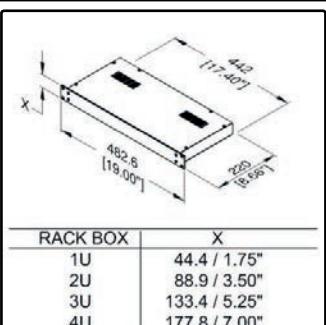
Lockable Rack Vault, 228mm Deep  
2U, 3U and 4U

Steel

3,2 kg (2U)

Black

### R2100/1Uk - 4Uk



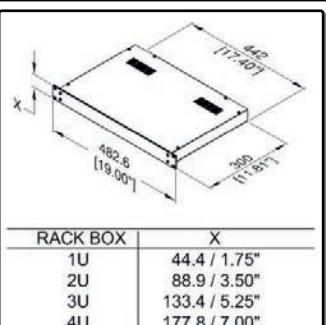
19"-Leergehäuse, 220mm tief  
1, 2, 3 und 4HE  
Rackblende aus 3mm Aluminium  
19" Rack Box, 220mm Deep  
1U, 2U, 3U and 4U  
Rackpanel 3mm Aluminium

Steel/Alu.

3,06 kg (2U)

Black

### R2110/1Uk - 4Uk



19"-Leergehäuse, 300mm tief  
1, 2, 3 und 4HE  
Rackblende aus 3mm Aluminium  
19" Rack Box, 300mm Deep  
1U, 2U, 3U and 4U  
Rackpanel 3mm Aluminium

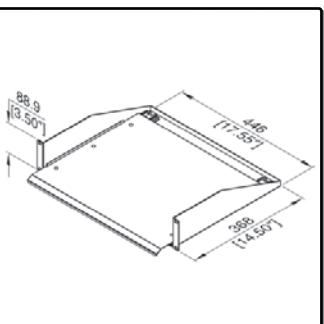
Steel/Alu.

3,06 kg (2U)

Black

## Rackzubehör - 19" Racking

### R1194/2Uk-SL



2HE-ausziehbarer Stellboden

2U Sliding Rack Shelf



Steel

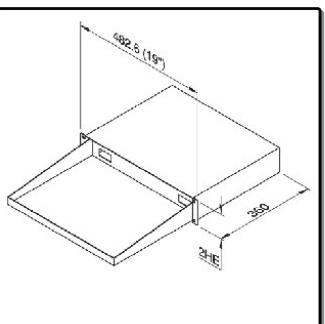
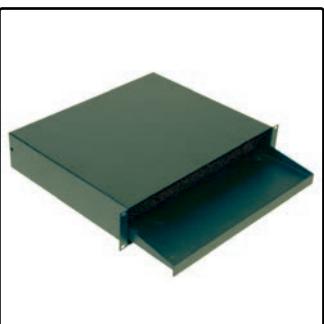


6,000 kg/St



Black

### R1292-KBT



2HE-Tastatur-Auszug

2U Keyboard Tray

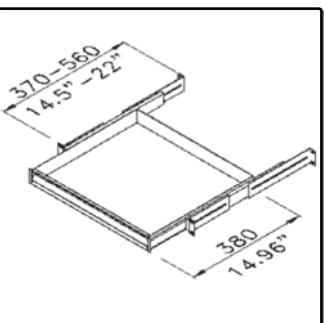


7,200 kg/St



Black

### R1291k



1HE-Schreibplatte und Schublade

1U Rack Drawer or Writing/Mouse Table



Steel

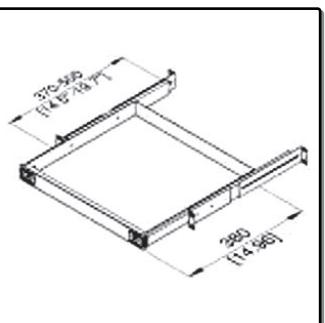


3,000 kg/St



Black

### R1291k/2L



1HE-Schreibplatte und Schublade verriegelbar

1U Rack Drawer or Writing Table, Locks

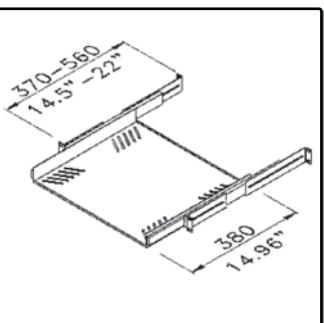
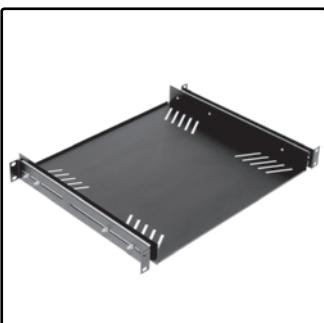


3,500 kg/St



Black

### R1290/1U



1HE-ausziehbarer Stellboden

1U Sliding Rack Shelf



Steel

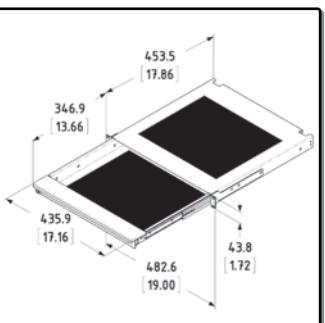


3,400 kg/St



Black

### EX-6301B



1HE-Laptop-Lade

Mit Kabeldurchlass hinten und Mousepad

1U Laptop Drawer

with Foam Wrist-pad and Rear Cable Acces

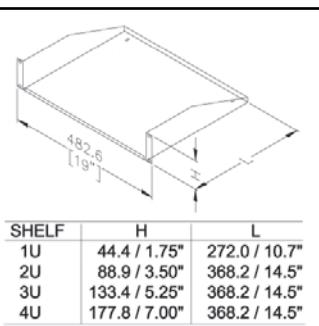


4,785 kg/St



Black

**R1194/1Uk - 4Uk**



SHELF	H	L
1U	44.4 / 1.75"	272.0 / 10.7"
2U	88.9 / 3.50"	368.2 / 14.5"
3U	133.4 / 5.25"	368.2 / 14.5"
4U	177.8 / 7.00"	368.2 / 14.5"

Stellböden zur Frontmontage  
1, 2, 3 und 4HE

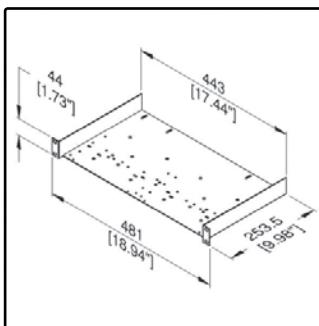
Rack Shelf  
1U, 2U, 3U and 4U



kg 2,5 kg (2U)

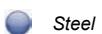


**R1191/1Uk**



1HE-Stellboden, gestanzt  
diverse Geräte-Befestigungsmöglichkeiten

1U Rack Shelf, Prepunched  
Several Possibilities to Fix Equipment



kg 1,820 kg/St



**R8010**



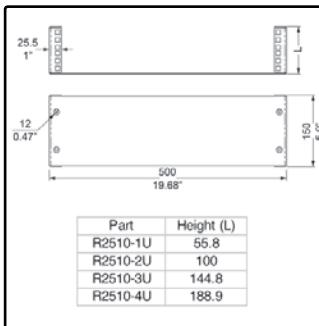
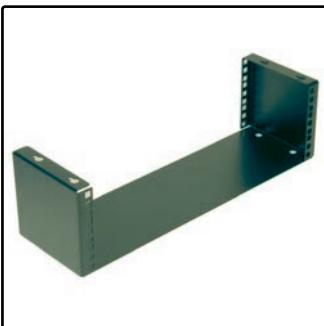
Rack, ausziehbar und drehbar  
mit Kabelmanagement  
verwendbar mit Rackschiene 6145  
Slide and rotate Rack with Cable  
management bar (Rackstrip not included)  
Use Rackstrip 6145



kg



**R2510/1U - 4U**



Part	Height (L)
R2510-1U	55.8
R2510-2U	100
R2510-3U	144.8
R2510-4U	188.9

Untertisch- oder Wandhalter für  
19" Geräte

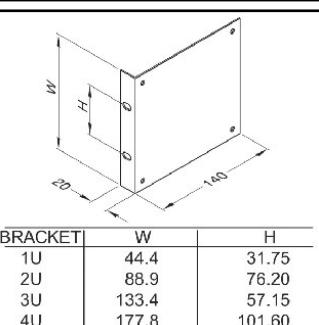
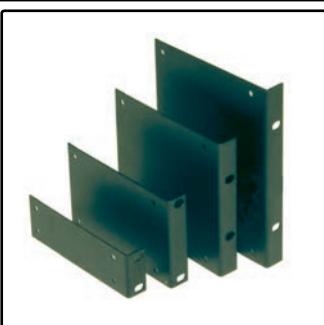
1, 2, 3 und 4HE  
Rack Mount Wall Bracket. For mounting  
19" products on walls or under tables  
1U, 2U, 3U and 4U



kg



**R1206/1Uk - 4Uk**



BRACKET	W	H
1U	44.4	31.75
2U	88.9	76.20
3U	133.4	57.15
4U	177.8	101.60

19"-Montagewinkelpaar  
1, 2, 3 und 4HE

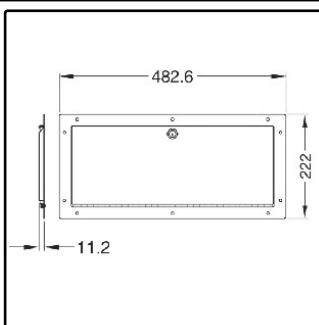
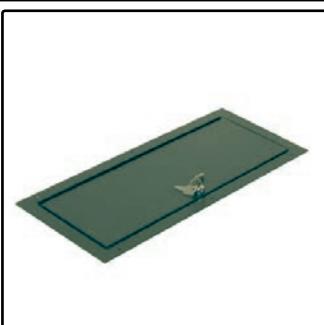
Rack Mounting Brackets, Pair  
1U, 2U, 3U and 4U



kg 0,163 kg/P.



**R1305**



5HE-Serviceklappe, abschließbar

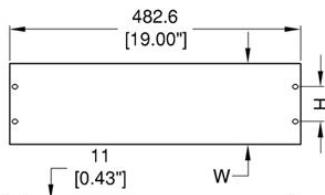
5U Rack Door, Lockable



kg 1,500 kg/St



# Rackblende / Rackpanels



PANEL	W	H
½U	22.2 / 0.87"	-
1U	44.4 / 1.75"	31.75 / 1.25"
2U	88.9 / 3.50"	76.20 / 3.00"
3U	133.4 / 5.25"	57.15 / 2.25"
4U	177.8 / 7.00"	101.60 / 4.00"
5U	222.2 / 8.75"	82.55 / 3.25"
6U	266.6 / 10.5"	127.00 / 5.00"

## R1268/.Uk

*Stahl: U-Rackblende, schwarz*

Steel: U-Shaped Rackpanel, Black

R1268/05Uk

0.5HE/Unit

R1268/1Uk

1HE/Unit

R1268/2Uk

2HE/Units

R1268/3Uk

3HE/Units

R1268/4Uk

4HE/Units

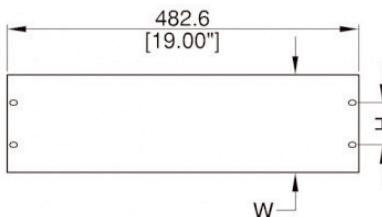
R1268/5Uk

5HE/Units

R1268/6Uk

6HE/Units

1.2mm Steel



PANEL	W	H
1U	44.4 / 1.75"	31.75 / 1.25"
2U	88.9 / 3.50"	76.20 / 3.00"
3U	133.4 / 5.25"	57.15 / 2.25"
4U	177.8 / 7.00"	101.60 / 4.00"

## R1285/.Uk

*Stahl: Rackblende flach, schwarz*

Steel: Flat Rackpanel, Black

R1285/1Uk

1HE/Unit

R1285/2Uk

2HE/Units

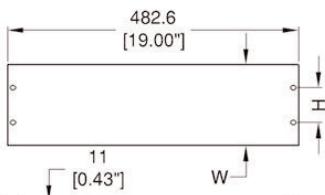
R1285/3Uk

3HE/Units

R1285/4Uk

4HE/Units

1.5mm Steel



PANEL	W	H
1U	44.4 / 1.75"	31.75 / 1.25"
2U	88.9 / 3.50"	76.20 / 3.00"
3U	133.4 / 5.25"	57.15 / 2.25"

## R1267/.Uk

*Aluminium: U-Rackblende, schwarz*

Aluminium: U-Shaped Rackpanel, Black

R1267/1Uk

1HE/Unit

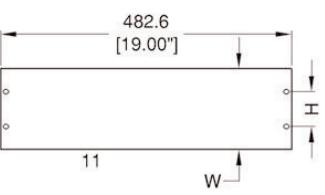
R1267/2Uk

2HE/Units

R1267/3Uk

3HE/Units

1.8mm Aluminium



PANEL	W	H
½U	22.2 / 0.87"	-
1U	44.4 / 1.75"	31.75 / 1.25"
2U	88.9 / 3.50"	76.20 / 3.00"
3U	133.4 / 5.25"	57.15 / 2.25"
4U	177.8 / 7.00"	101.60 / 4.00"
5U	222.2 / 8.75"	82.55 / 3.25"
6U	266.6 / 10.5"	127.00 / 5.00"

## R1275/.Uk

*Aluminium: Rackblende flach, schwarz*

Aluminium: Flat Rackpanel, Black

R1275/05Uk

0.5HE/Unit

R1275/1Uk

1HE/Units

R1275/2Uk

2HE/Units

R1275/3Uk

3HE/Units

R1275/4Uk

4HE/Units

R1275/5Uk

5HE/Units

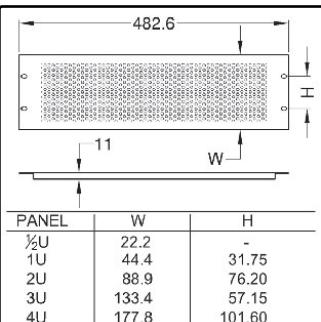
R1275/6Uk

6HE/Units

3.0mm Aluminium

## Rackzubehör - 19" Racking

### R1286/0.5UVk- 4UVk



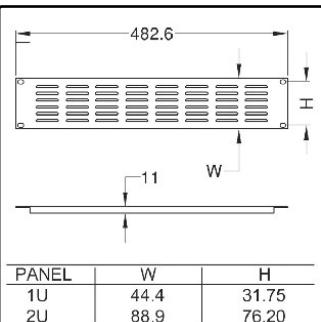
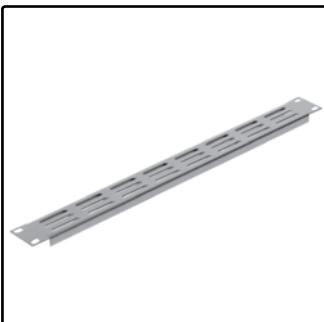
Stahl U-Racklüftungsblende  
0.5, 1, 2, 3 und 4HE

Steel Vented U-Shaped Rackpanel  
0.5U, 1U, 2U, 3U and 4U

1.2mm Steel 0.34 kg (2U)

Black

### R1279/1Uk - 2Uk



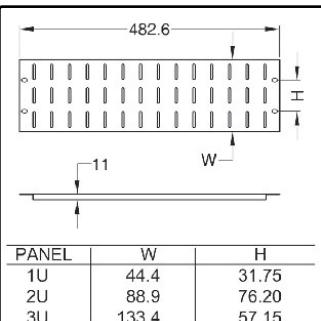
Stahl U-Racklüftungsblende  
1 und 2HE

Steel Vented U-Rackpanel  
1U and 2U

1.2mm Steel 0.41 kg (2U)

Black

### R1267/1UVk - 3UVk



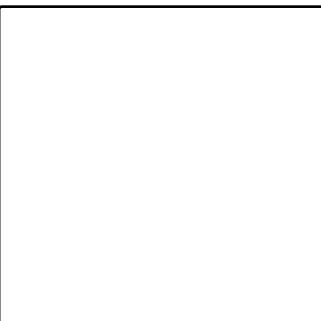
Aluminium U-Racklüftungsblende  
1, 2 und 3HE

Aluminium Vented U-Shaped Rackpanel  
1U, 2U and 3U

1.8mm Alu. 0.21kg (2U)

Black

### RI-0145



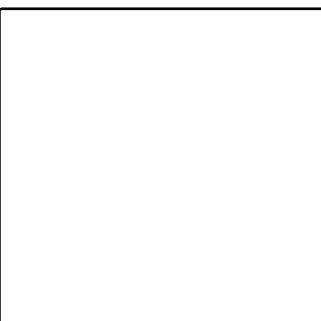
3HE-Rackblende, 2 x 125A

3U Rackpanel, 2 x 125A

2.0mm Steel 1,120 kg/St

Black

### RI-0143



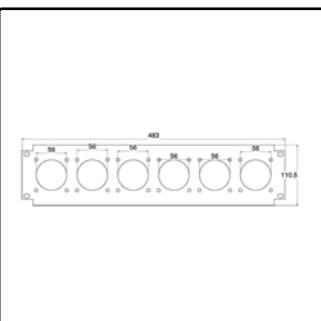
3HE-Rackblende, 2 x 63A

3U Rackpanel, 2 x 63A

2.0mm Steel 1,120 kg/St

Black

### RI-0155



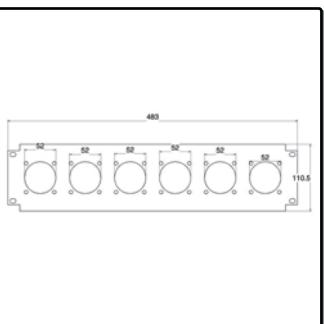
2HE-Rackblende 6 Löcher Ø 56mm

2U Rackpanel, 6 x 56mm Diameter

2.0mm Steel 0,560 kg/St

Black

**RI-0156**



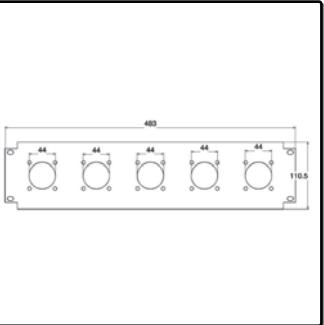
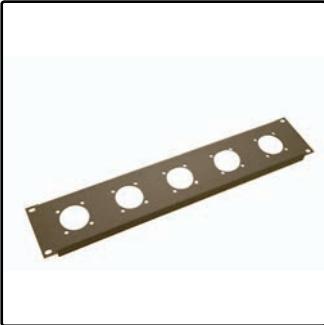
2HE-Rackblende 6 Löcher Ø 52mm

2U Rackpanel, 6 x 52mm Diameter

2.0mm Steel 0,560 kg/St

Black

**RI-0154**



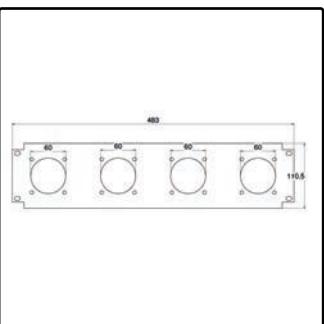
2HE-Rackblende für 5 Powerlock 400A

2U Rackpanel, 5 x Powerlock 400A

2.0mm Steel 0,680 kg/St

Black

**RI-0152**



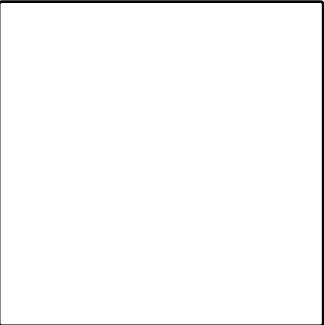
2HE-Rackblende, 4 x 32A

2U Rackpanel, 4 x 32A

2.0mm Steel 0,640 kg/St

Black

**RI-0047**



2HE-Rackblende für 2 Harting 16/40/72

2U Rackpanel, 2 x Harting 16/40/72

2.0mm Steel 0,640 kg/St

Black

**RI-0055 - RI-0056**



Blindplatte

RI-0055: für Harting 16/40/72

RI-0056: für Harting 24/64/108

Cover Plate

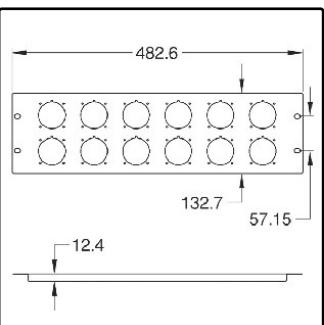
RI-0055: suits Harting 16/40/72

RI-0056: suits Harting 24/64/108

Steel 0,070 kg/St

Black

**R1284/3Uk-12**



3HE-Blende für 12 Schuko-Dosen

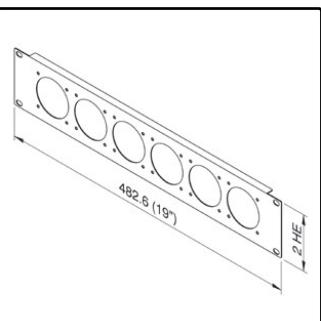
3U Rack Panel, 12 x Schuko

Steel 0,450 kg/St

Black

## Rackzubehör - 19" Racking

### R1284/2Uk



2HE-Blende für 6 Schuko-Dosen

2U Rack Panel, 6 x Schuko

Steel

0,350 kg/St

Black

### 7250



Schuko Steckdose Blau, Einbau

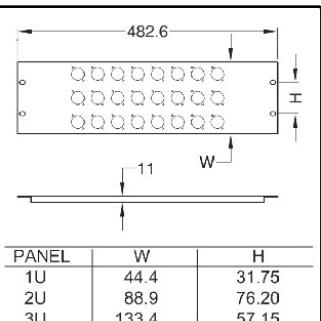
Schuko Socket, blue

Plastic

0,038 kg/St

Blue

### R1269/1Uk - 3Uk



PANEL	W	H
1U	44.4	31.75
2U	88.9	76.20
3U	133.4	57.15

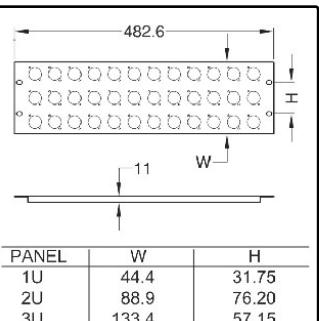
U-Rackblende für 4 - 8 Neutrik D pro HE  
1HE (1x4,1x6,1x8), 2HE (2x8), 3HE (3x8)

U-Shaped Rackpanel, 4 - 8 Neutrik D/Unit  
1U (1x4,1x6,1x8), 2U (2x8), 3U (3x8)

1.2mm Steel 0,42 kg (2U)

Black

### R1269/1Uk/12- 3Uk



PANEL	W	H
1U	44.4	31.75
2U	88.9	76.20
3U	133.4	57.15

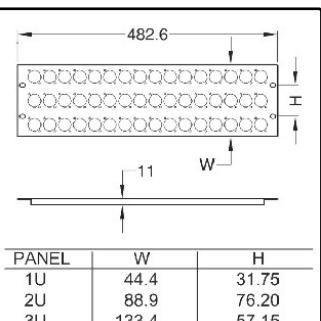
U-Rackblende für 12 Neutrik D pro HE  
1HE (1x12), 2HE (2x12), 3HE (3x12)

U-Shaped Rackpanel, 12 Neutrik D/Unit  
1U (1x12), 2U (2x12), 3U (3x12)

1.2mm Steel 0,42 kg (2U)

Black

### R1269/1Uk/16- 3Uk



PANEL	W	H
1U	44.4	31.75
2U	88.9	76.20
3U	133.4	57.15

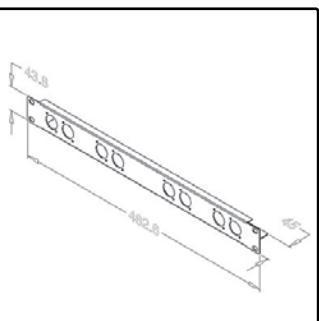
U-Rackblende für 16 Neutrik D pro HE  
1HE (1x16), 2HE (2x16), 3HE (3x16)

U-Shaped Rackpanel, 16 Neutrik D/Unit  
1U (1x16), 2U (2x16), 3U (3x16)

1.2mm Steel 0,42 kg (2U)

Black

### R1269/1Uk/08CTF



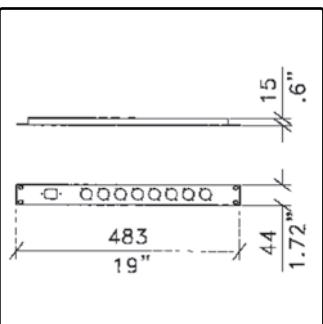
1HE-Rackblende, 8 Neutrik D,  
Kabelbesfestigung

1U Rackpanel, 8 x Neutrik D,  
Cable Tie Flange

1.2mm Steel 0,256 kg/St

Black

**R1282/1U**



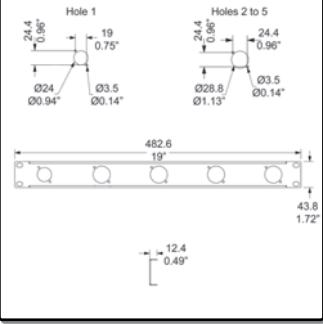
1HE-Blende, 8x Neutrik D + 1x Euro-Netz

1U Rackpanel, 8x Neutrik D + 1 IECC

1.2mm Steel    kg 0,210 kg/St

Black

**R1268/1Uk/05TR**



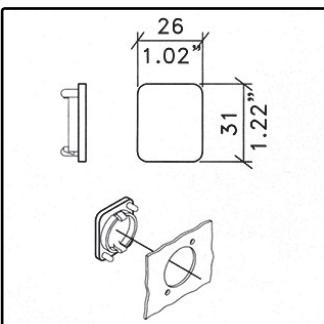
1HE-Rackblende, 5 Neutrik Powercon True1

1U Rackpanel, 5 Neutrik Powercon True1

1.2mm Steel    kg 0,210 kg/St

Black

**S1905/11**



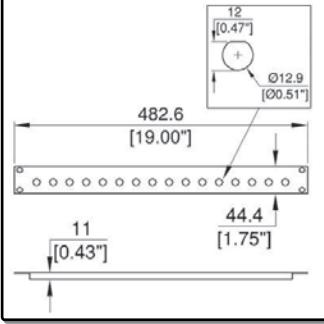
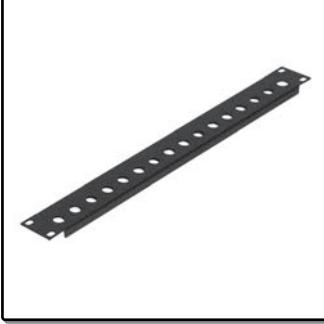
Blindplatte für Neutrik-D-Ausfräslungen

Blanking Plug for Neutrik D

Plastic    kg 0,002 kg/St

Black

**R1280/1Uk**



1HE-Rackblende für BNC-Video-Connectoren

1U Rackpanel for BNC-Video-Connectors

1.2mm Steel    kg 0,285 kg/St

Black

**R1268/1Uk/CTB - 2U**



Kabel-Zugentlastung

R1268/1Uk/CTB: 1HE

R1268/2Uk/CTB: 2HE

Cable Tie Bar Kit

R1268/1Uk/CTB: 1HE

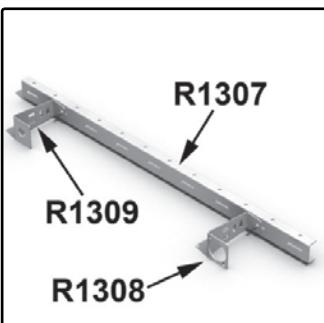
R1268/2Uk/CTB: 2HE

Steel

kg

Black

**R1307 - R1309**



R1307: Zugentlastung für Rackblende

R1308: Aufhängung für Neutrik D

R1309: Aufhängung für Jack

R1307: Cable Support

R1308: Cable Support for Neutrik D

R1309: Cable Support for Jack

Steel

kg

0,138 kg/St

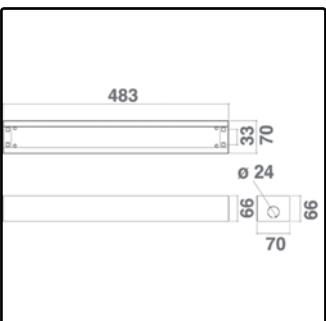
Black

## Rackzubehör - 19" Racking

### RI-0100/sp1



1HE-19" Box (ohne Rackblende)



1U 19" Box (without Rackpanel)

Steel

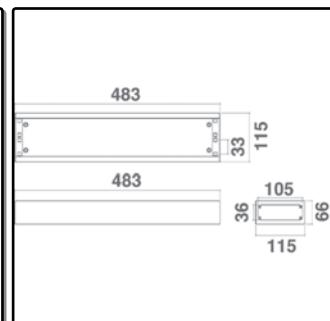
1,450 kg/St

Black

### RI-0100/sp2



2HE-19" Box (ohne Rackblende)



2U 19" Box (without Rackpanel)

Steel

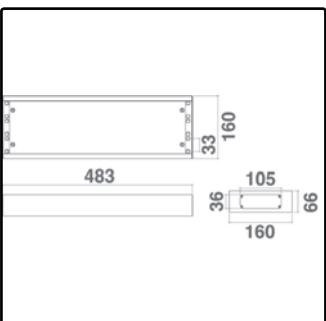
1,760 kg/St

Black

### RI-0100/sp3



3HE-19" Box (ohne Rackblende)



3U 19" Box (without Rackpanel)

Steel

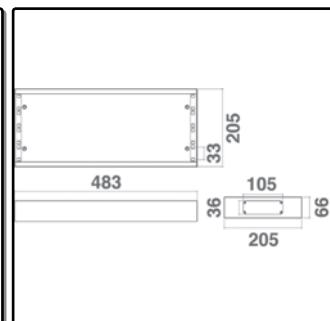
2,100 kg/St

Black

### RI-0100/sp4



4HE-19" Box (ohne Rackblende)



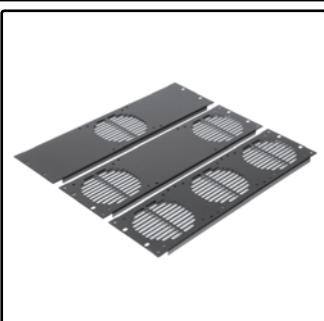
4U 19" Box (without Rackpanel)

Steel

2,520 kg/St

Black

### G1701 - G1703



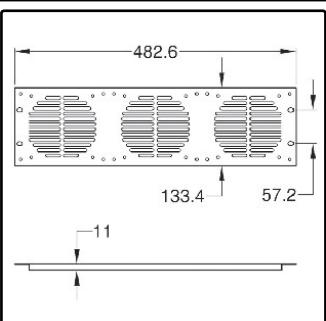
3HE-Befestigungsblenden für Axial-Lüfter

G1701 = 1 AL, G1702 = 2 AL

G1703 = 3 AL

3U Fan Panels

G1701=1 Fan, G1702=2 Fan, G1703= 3 Fan



Steel

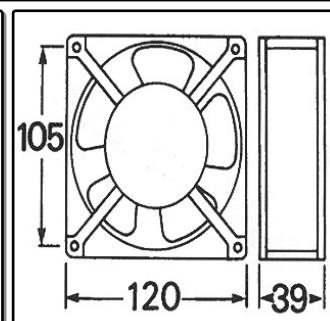
0.180 kg

Black

### 6339



Axial-Lüfter, 240V, 2800 U/MIN  
passend zu G1701, G1702 und G1703



Fan, 240V, 2800 U/MIN, 120x120

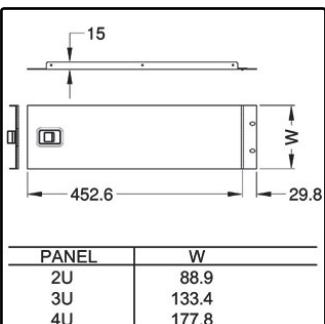
Fits Rackpanel G1701, G1702 and G1703

Steel

0,543 kg/St

Black

**R1272/2Uk - 4Uk**



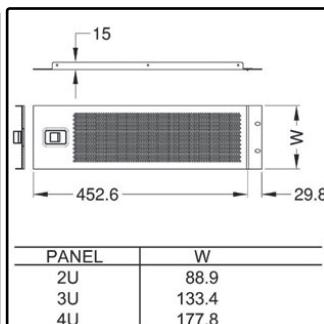
Racktür mit ABS-Riegel  
2, 3 und 4HE

Rack Door with Slam Lock  
2U, 3U and 4U

1.2mm Steel 0,45 kg (2U)

Black

**R1272/2UVk - 6UVk**



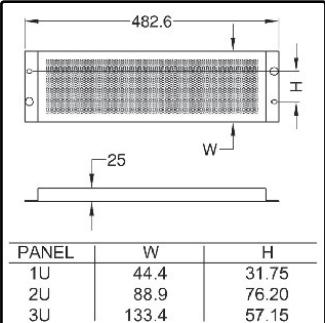
Racklüftungstür mit ABS-Riegel  
2, 3, 4 und 6HE

Ventilation Rack Door with Slam Lock  
2U, 3U, 4U and 6U

1.2mm Steel 0,39 kg (2U)

Black

**R1287/1Uk - 3Uk**



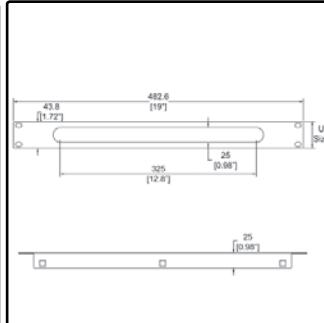
Bedienschutzblende  
1, 2 und 3HE

Security Panel  
1U, 2U and 3U

Steel 0,32 kg (2U)

Black

**R1268/1Uk-PBS - 2U**



Kabeldurchlass mit Borstensperre

1HE = R1268/1UK-PBS

2HE = R1268/2Uk-PBS

Panel, Cable Access Slot with brushes

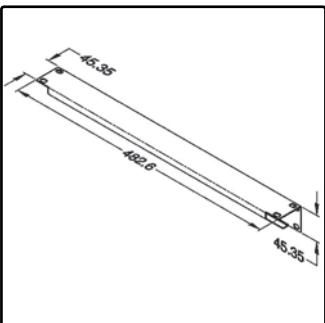
1U = R1268/1Uk-PBS

2U = R1268/2Uk-PBS

1.2mm Steel 0,40 kg (1U)

Black

**R1268KB**



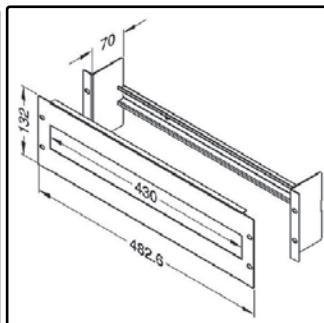
1HE/1HE Winkelblende

Rackpanel, 2x 1U in 90°

1.2mm Steel 0,450 kg/St

Black

**R1299/3Uk**



3HE-Sicherungsautomaten-Träger

3U Housing for Fuse Switches

Steel 0,900 kg/Set

Black

## Rackzubehör - 19" Racking

### CMU-1



1HE-Kabel-Management

1U Rack Panel, ring Cable Manager panel with 5 plastic Rings for cable-manager

1.2mm Steel 0,256 kg/St Black

### ID Strip



ID Strip selbstklebend 435mm

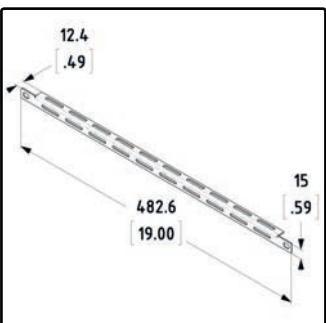
Self Adhesive ID Strip 435mm

Plastic

### R1311



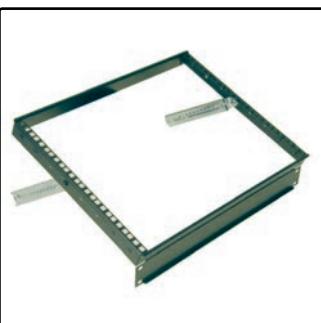
19" Kabelbefestigung



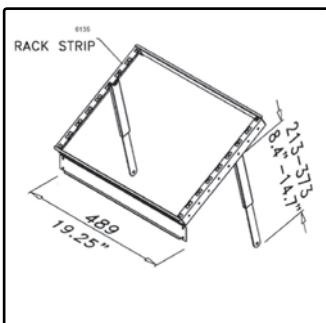
19" Rack Mount Cable Support Tie-bar

Steel 0,200 kg/St Black

### R2860

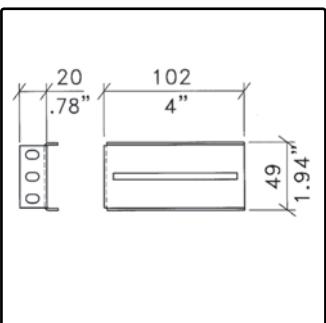
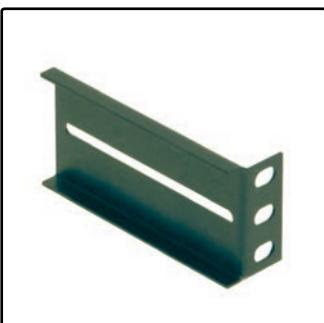


Aufstellbarer Rahmen für Rackschiene 6135  
Rackschiene 6135 wird nicht mitgeliefert  
Tilttable Racking Frame  
For use with Steel Rack Strip 6135  
Order Rackstrip 6135 seperately



Steel 3,000 kg/St Black

### R1209/01

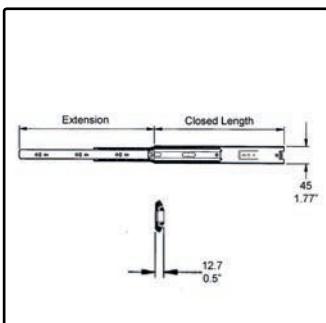


19"-Montagebügel für Teleskopschienen  
Passend zu 643. Serie + R24.. Serie

1U Rack Mounts for Drawer Slides  
Suits 643. Serie + R24.. Serie

Steel 0,076 kg/St Black

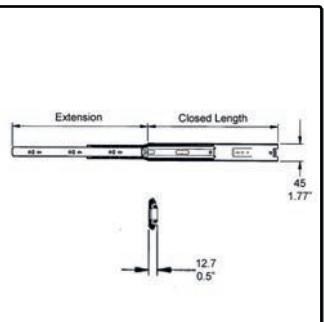
### R2410z - R2418z



Teleskop-Vollauszüge für 45kg Belastung  
25cm, 30cm, 35cm, 40cm und 45cm Länge  
aushängbar und mit Schließstop  
Drawer Slide, Load Rating 45kg/P.  
Length: 25cm, 30cm, 35cm, 40cm and 45cm  
Trigger Release Disconnect

Steel 1.200 kg/P.

### R2420z - R2428z



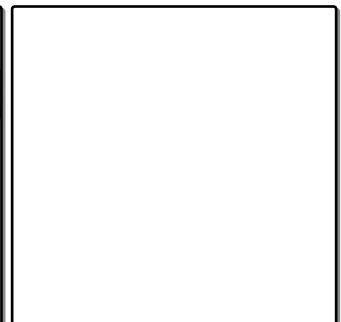
Teleskop-Vollauszüge für 45kg Belastung  
50cm, 55cm, 60cm, 65cm und 70cm Länge  
aushängbar und mit Schließstop  
Drawer Slide, Load Rating 45kg/P.  
Length: 50cm, 55cm, 60cm, 65cm and 70cm  
Trigger Release Disconnect

Steel

1.200 kg/P.

Zinc

### 6435s - 6460s



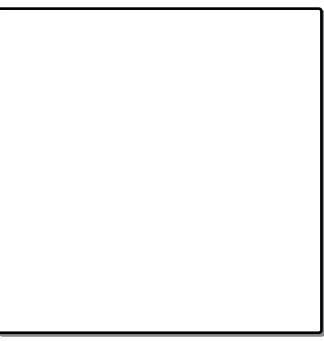
Teleskop-Vollauszüge für 45kg Belastung  
35cm, 40cm, 45cm, 50cm und 60cm Länge  
aushängbar und mit Schließstop  
Drawer Slide, Load Rating 45kg/P.  
Length: 35cm, 40cm, 45cm, 50cm and 60cm  
Trigger Release Disconnect

Steel

1.200 kg/P.

Black

### 6435As - 6450As



Aufsteckwinkel für Teleskopauszüge  
35cm, 40cm, 45cm und 50cm Länge  
passend zu 6435s - 6460s  
L-Angle for Drawer Slide  
35cm, 40cm, 45cm and 50cm Length  
Fits to 6435s - 6460s

Steel

0,200 kg/P.

Black

## Neutrik-Steckverbindungen - Neutrik Connectors

**VN-NP2X**

Neutrik-Jack, mono, Stecker

Neutrik Jack, Mono

**VN-NP2RX**Neutrik-Jack, mono, Winkelstecker  
VN-NP2RX-BAG: schwarzNeutrik Jack, Mono, 90°  
VN-NP2RX-BAG: Black**VN-NP3X**

Neutrik-Jack, stereo, Stecker

Neutrik Jack, Stereo

**VN-NP3RX**

Neutrik-Jack, stereo, Winkelstecker

Neutrik Jack, Stereo, 90°

**VN-NC3FXX**Neutrik-XLR, female, Stecker  
VN-NC3FXX-BAG: schwarzNeutrik XLR Cable, Female  
VN-NC3FXX-BAG: Black**VN-NC3FRX**

Neutrik-XLR, female, Winkelstecker

Neutrik XLR Cable, Female, 90°

**VN-NC3MXX**Neutrik-XLR, male, Stecker  
VN-NC3MXX-BAG: schwarzNeutrik XLR Cable, male  
VN-NC3MXX-BAG: Black**VN-NC3MRX**

Neutrik-XLR, male, Winkelstecker

Neutrik XLR Cable, male, 90°

**VN-NC3MDLX**

Neutrik-XLR, male, Chassis D

Neutrik XLR Cable, Male, D Size

**VN-NC3FDLX**Neutrik-XLR, female, Chassis D  
VN-NC3FDLX-BAG: schwarzNeutrik XLR Chassis, Female, D Size  
VN-NC3FDLX-BAG: Black**VN-NC5FXX**

Neutrik-XLR, 5-polig, female, Stecker

Neutrik XLR Cable, 5 Way, Female

**VN-NC5FRC**

N.-XLR, 5-polig, female, Winkelstecker

Neutrik XLR Cable, 5 Way, Female, 90°

**VN-NC5MXX**

Neutrik-XLR, 5-polig, male, Stecker

Neutrik XLR Cable, 5 Way, Male

**VN-NC5MRX**

N.-XLR, 5-polig, Male, Winkelstecker

Neutrik XLR Cable, 5 Way, Male, 90°

**VN-NC5MDLX**Neutrik-XLR, 5-polig, male, Chassis D  
VN-NC3MDLX-BAG: schwarzNeutrik XLR Chassis, 5 Way, Male  
VN-NC3MDLX-BAG: Black**VN-NC5FDLX**

Neutrik-XLR, 5-polig,female, Chassis D

Neutrik XLR Chassis, 5 Way, Female

## Neutrik-Steckverbindungen - Neutrik Connectors

	<p><b>VN-NL2FX</b> Neutrik-Speakon, 2-polig, Stecker  Neutrik Speakon Cable, 2 Way</p>		<p><b>VN-NL4FX</b> Neutrik-Speakon, 4-polig, Stecker  Neutrik Speakon Cable, 4 Way</p>
	<p><b>VN-NL4MP</b> Neutrik-Speakon, 4-polig, Chassis D  Neutrik Speakon, Chassis, D Size</p>		<p><b>VN-NL4MPR</b> Neutrik-Speakon, 4-polig, Chassis D rund  Neutrik Speakon, Chassis, D Size, Rounded</p>
	<p><b>VN-NL4MMX</b> Neutrik-Speakon, 4-polig, Kupplung  Neutrik Speakon Adapter, 4 Way</p>		<p><b>VN-NL8FC</b> Neutrik-Speakon, 8-polig, Stecker  Neutrik Speakon Cable 8 Way</p>
	<p><b>VN-NL8MPR</b> Neutrik-Speakon, 8-polig, Chassis  Neutrik Speakon 8 Way, Chassis</p>		<p><b>VN-NJ3FP6C</b> Neutrik-Jack, stereo, female, Chassis D VN-NJ3FP6C-BAG: schwarz  Neutrik Chassis, Jack Female, Stereo VN-NJ3FP6C-BAG: Black</p>
	<p><b>VN-NJ3FC6</b> Neutrik-Jack Stecker, stereo, female  Neutrik Cable Jack Female , Stereo</p>		<p><b>VN-NYS373-0</b> Neutrik NYS-Cinchstecker schw. Markiert.  Neutrik NYS Cinch Black Mark</p>
	<p><b>VN-NYS373-2</b> Neutrik NYS-Cinchstecker roter Markierung  Neutrik NYS Cinch Red Mark</p>		<p><b>VN-NF2D-0</b> Neutrik-Buchse, Cinch, schw. Isolierung  Neutrik chassis, Cinch, Black Isolation</p>
	<p><b>VN-NF2D-2</b> Neutrik-Buchse, Cinch, roter Isolierung  Neutrik chassis, Cinch, Red Isolation</p>		<p><b>VN-NBB75DFG</b> Neutrik BNC-Buchse, Nickel VN-NBB75DFG-B: schwarz  Neutrik Chassis, BNC VN-NBB75DFG-B: Black</p>
	<p><b>VN-NAC3FCA</b> Neutrik-Powerconnector, female, Stecker  Neutrik Power Connector, Cable Female</p>		<p><b>VN-NAC3FX</b> Neutrik-Power Con True1 Kabelbuchse mit Sicherheitsklinke  Neutrik-Power Con True1 Cable Female</p>

## Neutrik-Steckverbindungen - Neutrik Connectors

**VN-NAC3MX**

Neutrik-Power Con True1  
Kabelstecker mit sicherheitsklinke

Neutrik-Power Con True1  
Cable Male

**VN-NAC3MPX**

Neutrik-Power Con True1  
Chassis Male

Neutrik-Power Con True1  
Chassis Male

**VN-NAC3FPX**

Neutrik-Power Con True1  
Chassis Female

Neutrik-Power Con True1  
Chassis Female

**VN-NAC3PX**

Neutrik-Power Con True1  
Chassis Male und Female

Neutrik-Power Con True1  
Chassis Male and Female

**VN-NAC3FCB**

Neutrik-Powerconnector, male, Stecker

Neutrik Power Connector, Cable male

**VN-NAC3MPA**

Neutrik-Powerconnector, male, Chassis D

Neutrik Power Connector, Chassis Male

**VN-NAC3MPB**

Neutrik-Powerconnector, female  
Chassis D

Neutrik Power Connector, Chassis Female

**VN-NAC3MM**

Neutrik-Powerconnector, Kupplung

Neutrik Powerconnector Adapter

**VN-NAUSB**

Neutrik-Buchse mit rev. USB-Adapter  
VN-NAUSB-B: schwarz

Neutrik Chassis USB  
VN-NAUSB-B: Black

**VN-NA1394-6**

Neutrik-Buchse mit Firewire 6 -Adapter  
VN-NA1394-B: schwarz

Neutrik Chassis Firewire 6  
VN-NA1394-B: Black

**VN-NE8FDP**

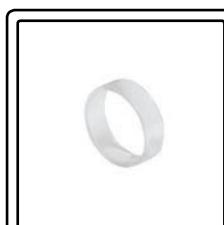
Neutrik- Ethercon D, RJ45 Chassis  
VN-NE8FDP-B: schwarz

Neutrik Ethercon D, RJ45 Chassis  
VN-NE8FDP-B: Black

**VN-NE8MC**

Neutrik- Ethercon D, RJ45 Stecker  
VN-NE8MC-B: schwarz

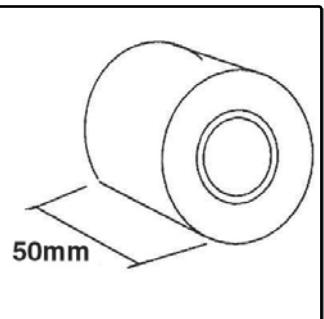
Neutrik Ethercon D, RJ45 Cable  
VN-NE8MC-B: Black

**VN-XXCR**

Codierring für Neutrik XLR-Stecker

Clear Coding Ring for Neutrik XLR Series

### T1485 - T1495



Penn Elcom Tape 50mm x 50m

T1485: weiß, T1490: grau

T1495: schwarz

Penn Elcom Tape 50mm x 50m

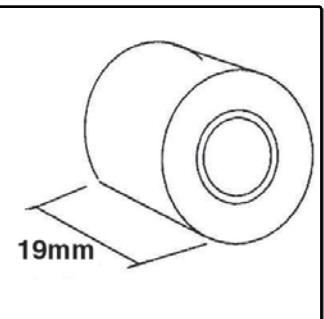
T1485: White, T1490: Grey

T1495: Black

0,500 kg/St

White, Grey and Black

### 9801w - 9802w



Original Nichiban Tape weiß

9801w: 19mm x 50m

9802w: 50mm x 25m

Original Nichiban Tape, White

9801w: 19mm x 50mm

9802w: 50mm x 25m

0,250 kg/St

White

### 9800g - 9800s



Original Nichiban Tape 50mm x 50m

9800g: grau

9800s: schwarz

Original Nichiban Tape, 50mm x 50m

9800g: Grey

9800s: Black

0,800 kg/St

Black, Grey

### MI-19009-MI-19011



Tour Label, selbstklebend, Economy

MI-19009: 210x150mm

MI-19011: 130x85mm

Tour Label, selfadhesive, Economy

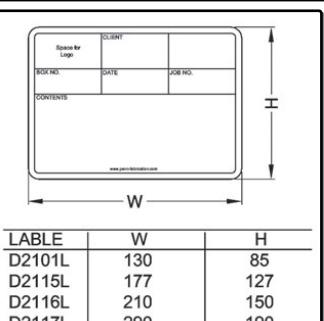
MI-19009: 210x150mm

MI-19011: 130x85mm

Plastic

0,050 kg/St

### D2101L - D2117L



Tour Label, selbstklebend

passend zu Einbauschalen D2101, D2115

D2116 und D2117

Tour Labels, Selfadhesive

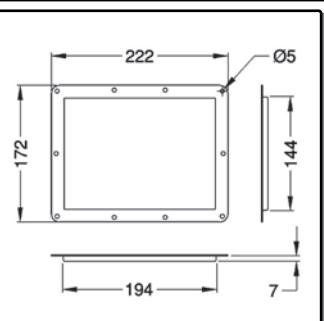
Fits Dishes D2101, D2115

D2116 and D2117

Plastic

0,006 kg/St

### D2115 - D2117



Einbauschalen für Tourlabels

passend zu D2115L, D2116L und D2117L

Dish for Tourlabels

Fits D2115L, D2116L and D2117L

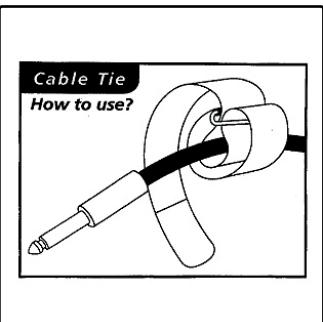
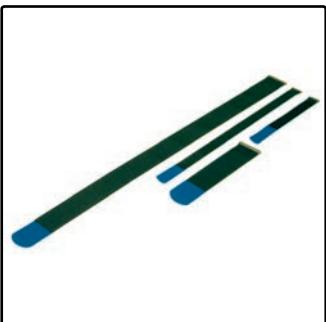
1.2mm Steel

0,300 kg/St

Zinc

## On Tour - On Tour

### A2517



Kabelbinder 170x25 mm, Hakentip blau

-500: schwarz, -520: grau, -600: rot

-700: gelb, -820: grün

Cable Tie, 25x170mm, Hook Blue

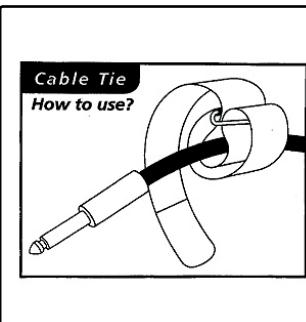
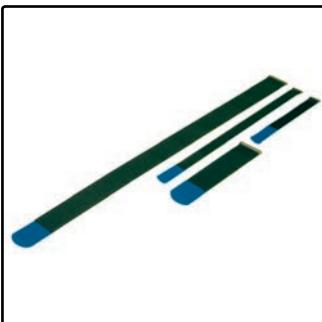
-500: Black, -520: Grey, -600: Red

-700: Yellow, -820: Green

0,004 kg/St

Bl/Blue

### A2522



Kabelbinder 220x25 mm, Hakentip blau

-500: schwarz, -520: grau, -600: rot

-700: gelb, -820: grün

Cable Tie, 25x220mm, Hook Blue

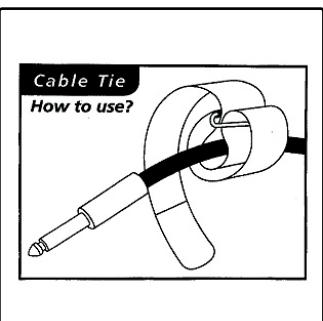
-500: Black, -520: Grey, -600: Red

-700: Yellow, -820: Green

0,004 kg/St

Bl/Blue

### A2530



Kabelbinder 300x25 mm, Hakentip blau

-500: schwarz, -520: grau, -600: rot

-700: gelb, -820: grün

Cable Tie, 25x300mm, Hook Blue

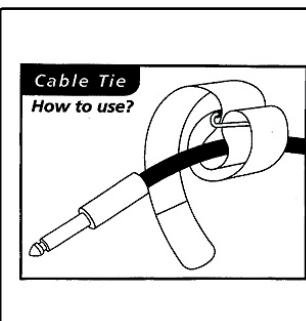
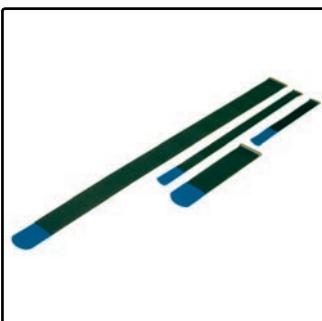
-500: Black, -520: Grey, -600: Red

-700: Yellow, -820: Green

0,004 kg/St

Bl/Blue

### A2541



Kabelbinder 410x25 mm, Hakentip blau

-500: schwarz, -520: grau, -600: rot

-700: gelb, -820: grün

Cable Tie, 25x410mm, Hook Blue

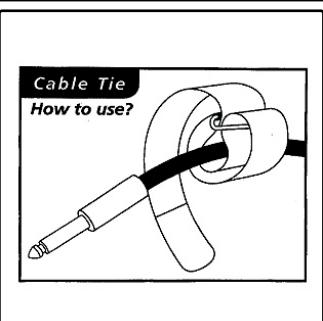
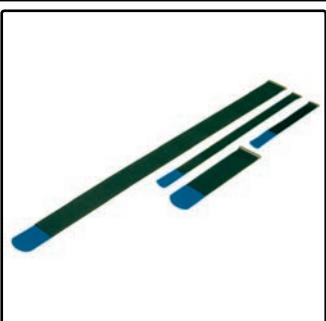
-500: Black, -520: Grey, -600: Red

-700: Yellow, -820: Green

0,004 kg/St

Bl/Blue

### A5017



Kabelbinder 170x50 mm, Hakentip blau

A5030: 300x50mm, Hakentip Blau

A5041: 410x50mm, Hakentip Blau

Cable Tie, 50x170mm, Hook Blue

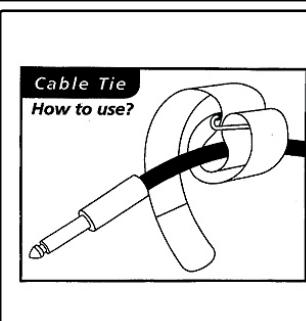
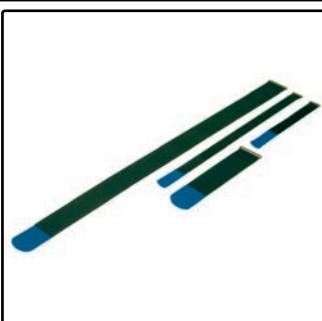
A5030: 300x50mm, Hook Blue

A5041: 410x50mm, Hook Blue

0,004 kg/St

Bl/Blue

### A5055



Kabelbinder 550x50 mm, Hakentip blau

A5071: 710x50mm, Hakentip Blau

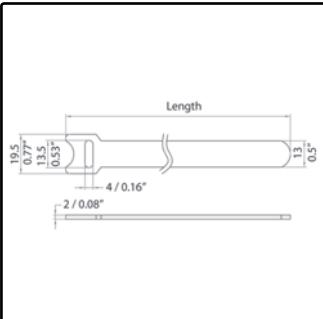
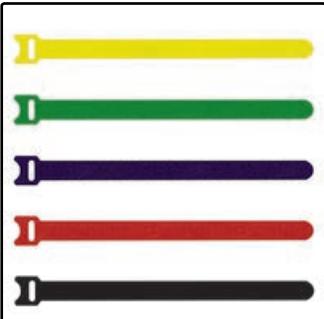
Cable Tie, 50x550mm, Hook Blue

A5071: 710x50mm, Hook Blue

0,004 kg/St

Bl/Blue

### T1513/200

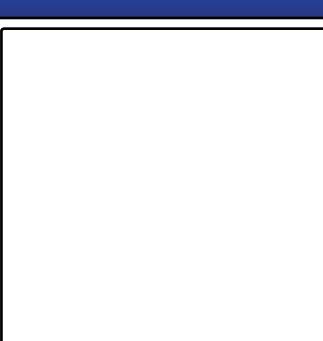


Velcro Kabelbinder 200x13mm  
Lieferbar in den Farben schwarz, blau,  
rot, grün und gelb  
Velcro Cable Tie 200x13mm  
Available in Black, Blue, Red, Green  
and Yellow

0,050 kg/St



### MI-TIS50100



HD Kabelbinder 1m x 25 mm, schwarz  
Andere Farben und Längen auf Anfrage  
Min. Abnahme: 300Lfm  
HD Cable Tie, 1m x 25mm  
Other Colours or Length on request  
Min. Order Quantity: 300m

0,050 kg/St

Black

### 6518 - 6518FR



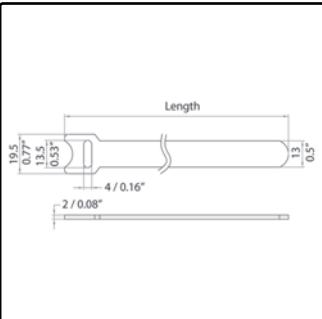
1HE-Leiste mit 8 Steckdosen und Schalter  
6516: mit SCHUKO-Steckdosen  
6516: französische/belgische Erde  
1U Powerbox, 8x Front + Switch On/Off  
6516: SCHUKO Socket  
6516FR: French/Belgium Socket

Steel

0,700 kg/St

Black

### T1513/300



Velcro Kabelbinder 300x13mm  
Lieferbar in den Farben schwarz, blau,  
rot, grün und gelb  
Velcro Cable Tie 300x13mm  
Available in Black, Blue, Red, Green  
and Yellow

0,050 kg/St



### 6516 - 6516FR



1HE-Leiste mit 8 Steckdosen  
6518: mit SCHUKO-Steckdosen  
6518FR: französische/belgische Erde  
1U Powerbox, 8x Front  
6518: SCHUKO Socket  
6518FR: French/Belgium Socket

Steel

0,700 kg/St

Black

### 6517



1HE-Leiste, 8 rückseitige Dosen  
Schalter frontseitig

1U Powerbox, Switch On/Off Front  
+ 8 x Rear

Steel

0,700 kg/St

Black

## On Tour - On Tour

### MI-ENR3



Kabeltrommel 680x450x450mm  
Stapelbar

Cabledrum 680x450x450mm  
Stackable

Diameter	Max. Cable Length
10mm	450m
12mm	330m
16mm	190m
20mm	120m
24mm	80m
28mm	60m
30mm	52m

Steel      kg      20 kg/St

Black

### MI-ENR2



Kabeltrommel 530x450x450mm  
Stapelbar

Cabledrum 530x450x450mm  
Stackable

Diameter	Max. Cable Length
10mm	340m
12mm	240m
16mm	140m
20mm	80m
24mm	50m
28mm	40m
30mm	36m

Steel      kg      17 kg/St

Black

### MI-ENR1



Kabeltrommel 450x450x450mm  
Stapelbar

Cabledrum 450x450x450mm  
Stackable

Diameter	Max. Cable Length
10mm	250m
12mm	175m
16mm	100m
20mm	60m
24mm	45m
28mm	30m
30mm	28m

Steel      kg      16 kg/St

Black

### MI-ENR/MAN



Kurbel für ENR Serie

Handle ENR Serie

Steel      kg      0,150 kg/St

Black

### MI-MGP



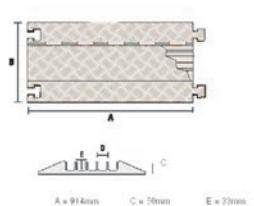
Bodenstativ für Scheinwerfer

Floorstand

Steel      kg      0,400 kg/St

Black

### XT1801



Kabelbrücke, 914mm

Cable protector. Straight section.

Polyurethan      kg      10,000 kg/St

B/Orange

### MI-MOLLY



Multifunktions Tool  
für Kino, Theater und Events

Multifunctional Tool  
Used in Cinema, Theatre and Events

Steel

0,420 kg/St

Blank

### xi599



Alu-Schilder mit Ihrem Logo

Aluminium Label on Your Specification

Aluminium

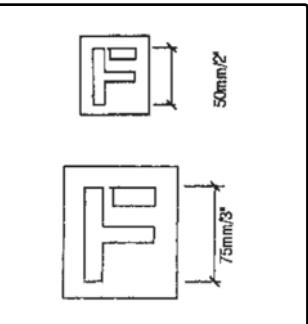
0,010 kg/St

Blank

### M1475 - M1485



Beschriftungsset 76 Teile  
M1475: 50mm, M1480: 75mm, M1485:25mm



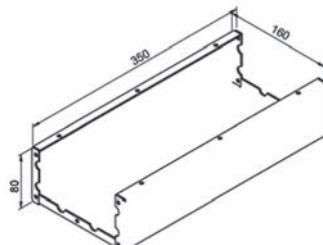
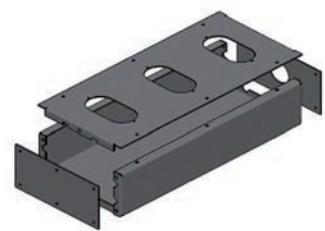
Interlocking Stencils, 76 Parts  
M1475: 50mm, M1480: 75m2, M1485:25mm

ABS

0.500 kg

Brass

# Aluminium Transformer Box



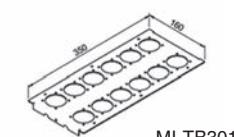
MI-TB300

**MI-TB300** 350x160x80mm

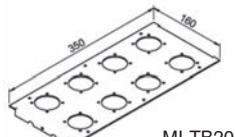
*Unterteil*

Chassis

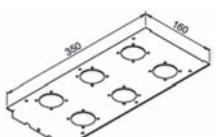
Black, 0.546Kg/St.



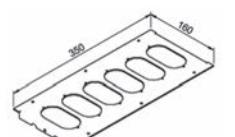
MI-TB301



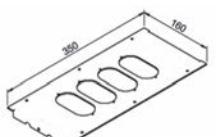
MI-TB201



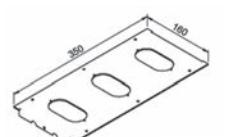
MI-TB101



MI-TB302



MI-TB202



MI-TB102

**Oberteil/Up Part** 350x160mm

MI-TB301 12 Schuko 16A

MI-TB201 8 Schuko 16A

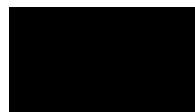
MI-TB101 6 Schuko 16A

MI-TB302 6 Double Schuko 16A

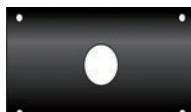
MI-TB202 4 Double Schuko 16A

MI-TB102 3 Double Schuko 16A

Black, 0.195Kg/St.



MI-TB01



MI-TB02



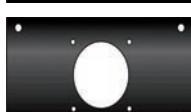
MI-TB03



MI-TB04



MI-TB05



MI-TB06



MI-TB07

**Seitenteile/Lateral Part** 160x80mm

MI-TB01 Plain

1 x PG29

1 x Diam 38mm

1 x Harting 16/40/72

1 x Harting 24/64/108

1 x Diam 46mm

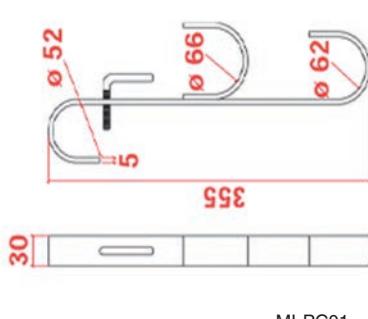
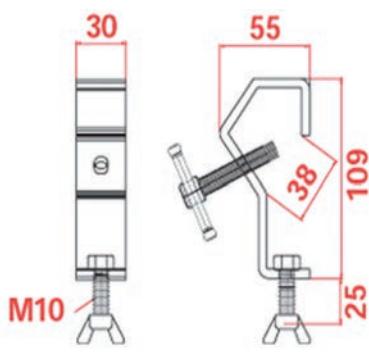
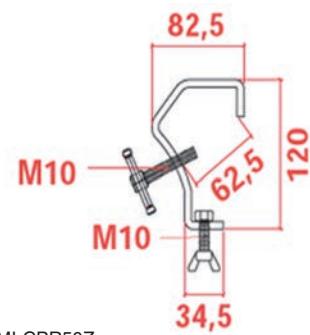
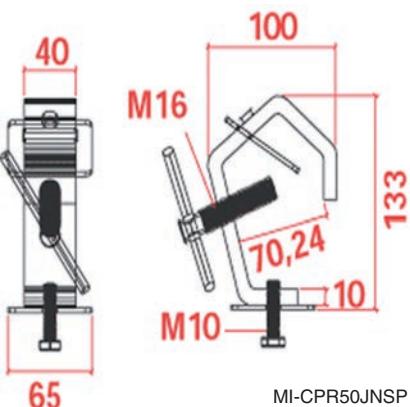
1 x Socapex

Black, 0.053Kg/St.

*Schrauben sind enthalten*

Screws are included

# Clamp for Lighting Truss



## MI-CPR50JNPAPITBULL

Made for heavy duty spotlights in UP position on the Truss. Big Butterfly Screw for a better and easier Spot mounting

Suits 50mm Tube  
10mm Steel  
Easy Fitting/Unfitting

American Screw M16  
Strong Backplate  
1,16 kg/St

## MI-CPR50JNSP

Pro Standard Clamp  
EU Screw  
Separate Screw

Suits 50/60mm Tube  
10mm Steel  
1,16 kg/St

## MI-CPR50ZN

Pro Standard Clamp  
EU Screw  
No Separate Screw

Suits 50/60mm Tube  
10mm Steel  
1,16 kg/St

## MI-CPR49JNSP

Pro Standard Clamp  
EU Screw  
Separate Screw

Suits 50mm Tube  
10mm Steel  
1,16 kg/St

## MI-CPR50Z (zinc)

Standard Clamp  
EU Screw  
No Separate Screw

MI-CPR50ZN (black)  
Suits 50mm Tube  
6mm Steel  
0,42 kg/St

## MI-CPR50ZP

Standard Clamp  
EU Screw  
Separate Screw

Suits 50mm Tube  
6mm Steel  
0,42 kg/St

## MI-LINGGM

Backplate suits MI-CPR50 and MI-CPR50ZP

## MI-LINGGMN

Backplate suits MI-CPR50ZN

## MI-CPR30Z (zinc)

Standard Clamp  
EU Screw  
0,32 kg/St

## MI-CPR30ZN (black)

Suits 30mm Tube  
3mm Steel

## MI-PC01(zinc)

Clamp for Cable Cross

## MI-PC01N (black)

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