

Gummiprofile Rubber Sections

HAPPICH GmbH

Lise-Meitner-Straße 14
42119 Wuppertal
Deutschland

Telefon +49 (0)202.87 03 – 0
Fax +49 (0)202.87 03 – 599
E-Mail info@happich.de

www.happich.de

Farbe der Profile:

Wenn nicht gesondert erwähnt, sind die Profile in der Farbe Schwarz.

Artikel-Nummer:

Teile, die an der 4. Stelle der Artikel-Nummer keine Buchstaben enthalten, sind aus Lagervorrat lieferbar (Zwischenverkauf vorbehalten). Bei Art-Nr. mit Buchstaben bitte Mindestabnahme und Lieferzeiten beachten, teilweise ist die Erstellung neuer Werkzeuge erforderlich.

Artikel, die mit dem Buchstaben A gekennzeichnet sind, sind zum Ausverkauf vorgesehen. Nach Bestandsabbau nicht mehr ab Lager als Standardprofil lieferbar.

Wichtiger Hinweis!

Passende Ergänzungs- und Kombinationsteile zu unseren Profilen finden Sie in der Produktbroschüre Metallprofile (am Seitenrand mit „M“ gekennzeichnet) bzw. in der Produktbroschüre Kunststoffprofile (am Seitenrand mit „K“ gekennzeichnet).

Wir behalten uns vor, kleine technische Korrekturen sowie Werkstoffänderungen vorzunehmen, die eine Verbesserung bewirken, ohne die Montage zu beeinträchtigen.

Darüber hinaus erbitten wir Ihre Aufgabenstellung mit Zeichnung und Muster. Bitte nennen Sie uns auch den Einsatzzweck und den Einsatzort (Innen- oder Außenbereich) zur Festlegung eines geeigneten Werkstoffes. Sofern nicht anders vereinbart, sind bei uns eingerichtete Querschnitte frei verkäuflich. Bei Sonderanfertigungen behalten wir uns aus fertigungstechnischen Gründen eine Über- bzw. Unterlieferung bis zu 10% vor.

Lieferzeit auf Anfrage. Wir behalten uns vor, kleine technische Korrekturen sowie Werkstoffänderungen vorzunehmen, die eine Verbesserung bewirken, ohne die Montage zu beeinträchtigen.

Colour of the profiles:

Unless indicated otherwise, the profiles are black.

Article Number:

Parts with no letter in the part number can be supplied from stock (subject to availability). Please note the minimum sales quantity and delivery time for lettered items. In some cases new tools might be required.

Articles marked with the letter A are to be discontinued once existing stocks are exhausted. Once current stocks are exhausted this will no longer be available off the shelf. Please enquire about availability.

Important Note!

You can find appropriate supplementary and combination articles for our sections in our brochure „Metal Profiles“ (marked with „M“ on page margin) or in our brochure „Plastic Sections“ (marked with „K“ on page margin).

We reserve the right to make minor technical and material alterations which provide an improvement without a negative effect on assembly.

If you can find nothing suitable for your purposes, please send us an enquiry stating your problem and provide a drawing and samples. Please also inform us of the application area (exterior or interior), so that the correct materials can be selected. Unless otherwise stated the various cross sections that we tool up are generally free for sale. In the case of special production we must reserve the right to over or under deliver by up to 10% for production reasons.

Delivery time on request. We reserve the right to make minor technical and material alterations which provide an improvement without a negative effect on assembly.

Elastomere und ihre Eigenschaften

Chemische Bezeichnung	Natur-Kautschuk	Styrol-Butadien-Kautschuk (Buna)	Nitril-Kautschuk (Perbunan)	Chloropren-Kautschuk (Neoprene)	Äthylen-Propylen-Dien Kautschuk (APTK)
Kurzbezeichnung nach ASTM D 1418	NR	SBR	NBR	CR	EPDM
Härtebereich (Shore A) (± 5)	40–90	45–90	45–90	40–90	40–90
Zerreißfestigkeit N/mm ²	4–15	4–15	4–14	5–15	6–13
Rückprallelastizität bei 20 °C	ausgezeichnet	gut	befriedigend	gut	gut
Abriebwiderstand	sehr gut	sehr gut	gut	gut	gut
(1) Chemische Beständigkeit	gut	gut	befriedigend	gut	sehr gut
(1) Ölbeständigkeit	gering	gering	ausgezeichnet	gut	gering
(1) Kraftstoff-beständigkeit	keine	gering	gut	gering	gering
(1) Lösungsmittel-beständigkeit	gering	gering	gut	gut	(3) befriedigend
(4) Temperatur-beständigkeit °C	-40 bis +80	-30 bis +80	-30 bis +100	-25 bis +100	-40 bis +100
Ozonbeständigkeit	befriedigend	befriedigend	befriedigend	sehr gut	ausgezeichnet
Allgem. Bewitterungs-beständigkeit	gut	gut	gut	sehr gut	ausgezeichnet
Gasundurchlässigkeit	befriedigend	befriedigend	gut	gut	befriedigend
(2) Widerstand gegen bleibende Verformung	sehr gut	gut	gut	gut	gut
Bindung zu Metall	ausgezeichnet	sehr gut	befriedigend	gut	befriedigend
Bindung zu Gewebe	ausgezeichnet	gut	befriedigend	ausgezeichnet	befriedigend

(1) = Wegen der Vielzahl möglicher Chemikalien, Lösungsmittel, Einsatztemperaturen und -zeiten können die angegebenen Bewertungen im Einzelfall Veränderungen aufweisen. Insbesondere kann eine Elastomerart, die im Allgemeinen geringe Beständigkeit aufweist, gegen bestimmte Medien sehr gute Resistenz zeigen.

(2) = Bei relativ tiefen bzw. hohen Temperaturen sinkt der Widerstand ganz allgemein.

(3) = Gute Quellbeständigkeit gegen verschiedene Esterweichmacher.

(4) = Es handelt sich um Grenzwerte, die je nach Zusammensetzung der Mischung schwanken können. Der Dauereinsatz in den Grenzbereichen bringt eine Änderung der physikalischen Werte mit sich. Für extreme Beanspruchungen sind besondere Elastomer-Mischungen erforderlich.

Elastomers and their properties

Chemical Nomenclature	Natural Rubber	Styrol Butadien Rubber (Buna)	Nitril Rubber (Perbunan)	Chloroprene Rubber (Neoprene)	Ethylene Propylene Dien Rubber
Abbreviation as per ASTM D 1418	NR	SBR	NBR	CR	EPDM
Shore A Hardness Range (± 5)	40–90	45–90	45–90	40–90	40–90
Tensile Strength	4–15	4–15	4–14	5–15	6–13
Recoil Elasticity at 20 °C	Excellent	Good	Satisfactory	Good	Good
Abrasion Resistance	Very good	Very good	Good	Good	Good
(1) Chemical Resistance	Good	Good	Satisfactory	Good	Very good
(1) Oil Resistance	Low	Low	Excellent	Good	Low
(1) Petrol Resistance	None	Low	Good	Low	Low
(1) Solvent Resistance	Low	Low	Good	Good	(3) Satisfactory
(4) Temperature Stability in °C	-40 to +80	-30 to +80	-30 to +100	-25 to +100	-40 to +100
Ozone Resistance	Satisfactory	Satisfactory	Satisfactory	Very Good	Excellent
General Climate Resistance	Good	Good	Good	Very Good	Excellent
Gas Impermeability	Satisfactory	Satisfactory	Good	Good	Satisfactory
(2) Resistance to permanent set	Very Good	Good	Good	Good	Good
Adhesion to metal	Excellent	Very Good	Satisfactory	Good	Satisfactory
Adhesion to textile	Excellent	Good	Satisfactory	Excellent	Satisfactory

(1) = In view of the multitude of chemicals, solvents, application temperatures and times the value quoted may vary in some cases. For example one type of elastomer which normally has only low resistance properties could show very good resistance to certain media.

(2) = At relatively high or low temperatures, resistance generally drops.

(3) = Good expansion resistance to various ester based plasticizers.

(4) = These are borderline values which, depending on the composition of mixture, can vary. If used permanently in such borderline areas, this can lead to a change in the physical values. For such extreme applications it is advisable to use special elastomer mixtures.

Toleranzen

Da bei allen Maßen und Abbildungen in den nachfolgenden Unterlagen keine Toleranzen angegeben sind, gilt für Abweichungen das hierfür zuständige DIN-Blatt ISO 3302-1 E 2, nachstehend einige Beispiele:

Nennmaß	bis 2,5	über 2,5 bis 4	über 4 bis 6,3	über 6,3 bis 10	über 10 bis 16	über 16 bis 25	über 25 bis 40	über 40 bis 63	über 63 bis 100
Abweichung ±	0,35	0,40	0,50	0,70	0,80	1,00	1,30	1,60	2,00

Unter ungünstigen Lagerungsbedingungen oder bei unsachgemäßer Behandlung ändern die meisten Gummi-Erzeugnisse ihre physikalischen Eigenschaften. Sie können z. B. durch übermäßige Verhärtung, Weichwerden, bleibende Verformungen sowie Abblättern, Risse oder sonstige Oberflächenschäden unbrauchbar werden. Die Veränderungen können durch die Einwirkung von z. B. Sauerstoff, Ozon, Wärme, Licht, Feuchtigkeit, Lösungsmittel oder die Lagerung unter Spannungen hervorgerufen werden.

Richtlinien für Lagerung und Wartung gibt das hierfür zuständige DIN-Blatt 7716.

Tolerances

As the following product descriptions do not contain any reference to measurement tolerances, deviations are covered by the applicable DIN Standard ISO 3302-1 E 2 from which the following examples have been taken.

Nominal Measurement	Up to 2.5	Over 2.5 to 4	Over 4 to 6.3	Over 6.3 to 10	Over 10 to 16	Over 16 to 25	Over 25 to 40	Over 40 to 63	Over 63 to 100
Tolerance ±	0.35	0.40	0.50	0.70	0.80	1.00	1.30	1.60	2.00

In unfavourable storage conditions or when incorrectly handled, most rubber products will change their physical properties and be of no further use due to excessive hardening, softening, permanent set, flaking, cracking, and other surface defects. Such changes can for example be caused by the effects of oxygen, ozone, heat, light, damp, solvents, or storage under tension.

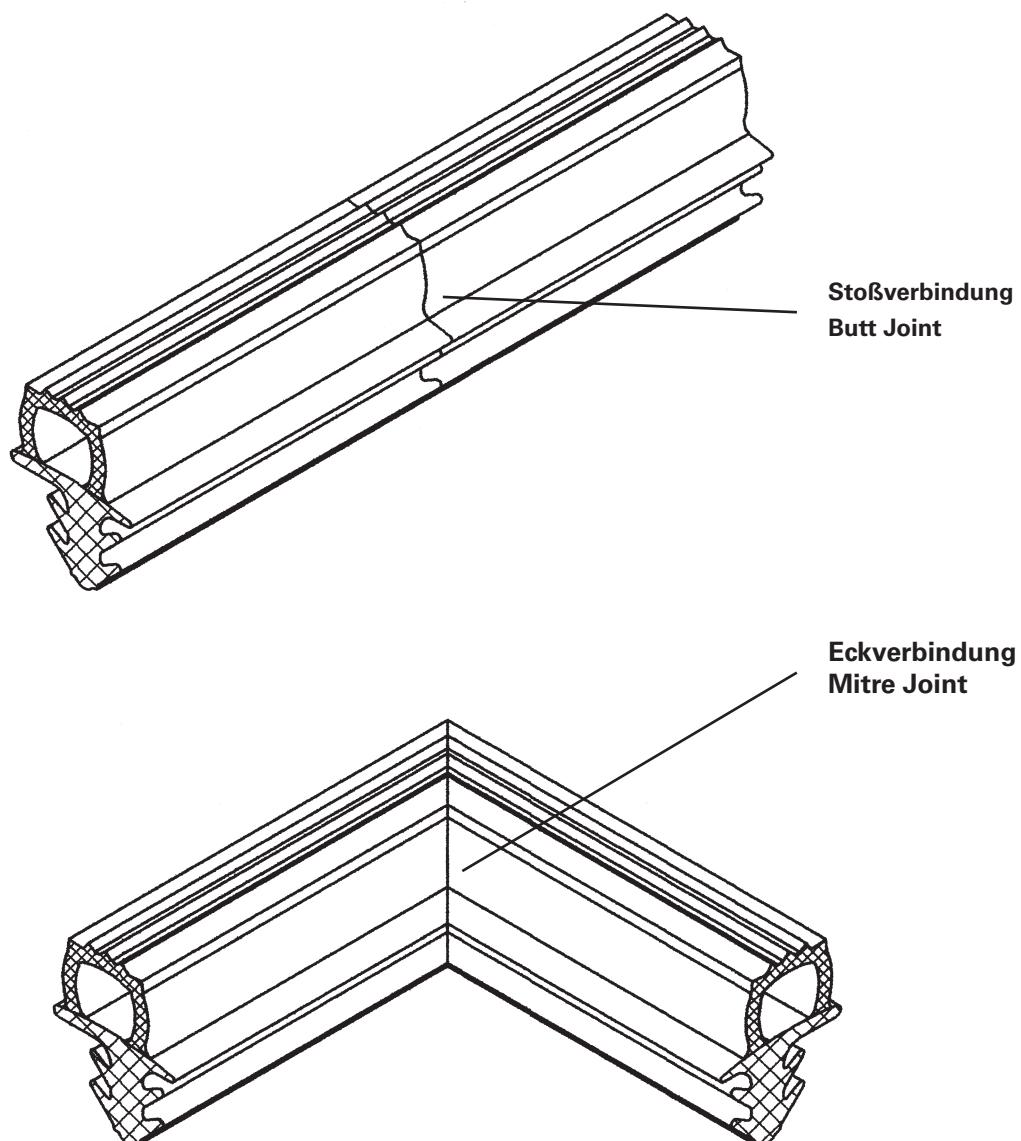
Suggested procedures for correct storage and handling are laid down in the applicable DIN Standard 7716.

Lieferung auf Anfrage möglich:

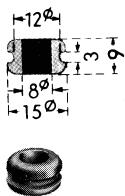
vulkanisierte Ringe / Rahmen aus diversen Profilquerschnitten
verklebte Ringe / Fixlängen.

Available on special request:

Vulcanised rings / frames made of various profile cross-sections
Bonded Rings / Fixed Lengths.

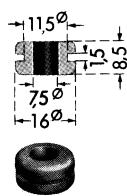


Kabelmuffen / Cable Sleeves



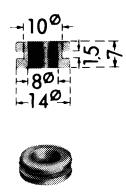
470 0023

EPDM, 50 Sh
VE/S.U. 100 St./pcs.



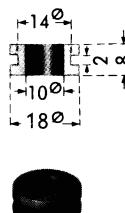
470 0024

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



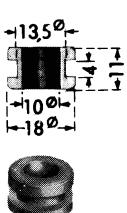
470 0026

EPDM, 70 Sh
VE/S.U. 100 St./pcs.



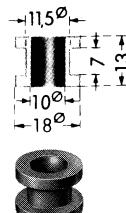
470 0027

EPDM, 65 Sh
VE/S.U. 100 St./pcs.



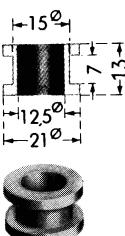
470 0029

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



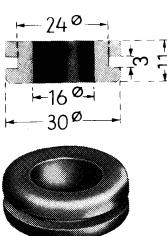
A 470 0030

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



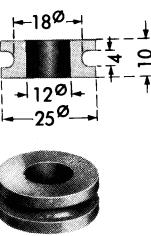
470 0031

NR, 60 Sh
VE/S.U. 100 St./pcs.



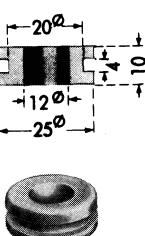
470 0033

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



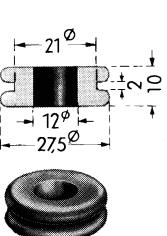
470 0034

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



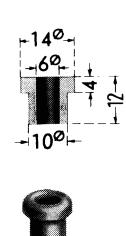
470 0035

EPDM, 65 Sh
VE/S.U. 100 St./pcs.



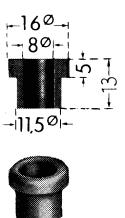
470 0036

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



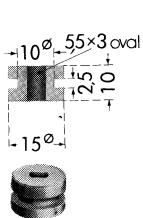
470 0037

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



470 0038

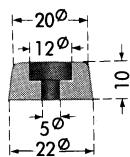
EPDM, 65 Sh
VE/S.U. 100 St./pcs.



470 A241

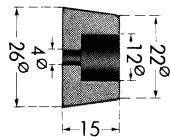
EPDM, 50 Sh
Mindestabnahme / Minimum sales quantity: 10.000 St./pcs.

Gummipuffer / Round Buffer



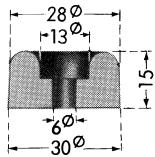
470 0041

EPDM, 80 Sh
VE/S.U. 100 St./pcs.



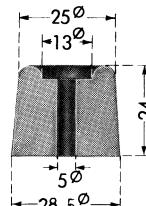
470 0042

NR, 85 Sh
VE/S.U. 100 St./pcs.



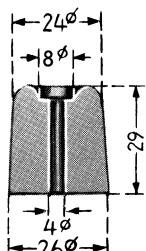
470 0043

NR, 85 Sh
VE/S.U. 100 St./pcs.



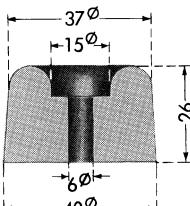
470 0044

EPDM, 60 Sh
VE/S.U. 100 St./pcs.



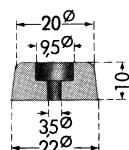
470 0045

EPDM, 80 Sh
VE/S.U. 100 St./pcs.



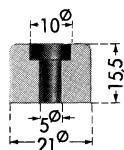
A 470 0047

EPDM, 80 Sh
VE/S.U. 100 St./pcs.



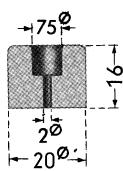
470 0048

EPDM, 80 Sh
VE/S.U. 100 St./pcs.



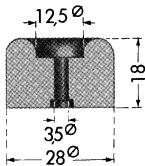
470 0049

EPDM, 70 Sh
VE/S.U. 100 St./pcs.

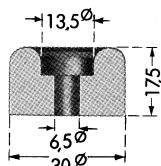


470 0050

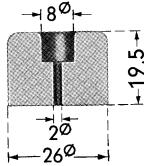
EPDM, 60 Sh
VE/S.U. 100 St./pcs.

**470 0052**

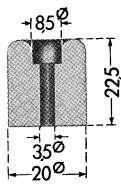
EPDM, 80 Sh
VE/S.U. 100 St./pcs.

**470 0051**

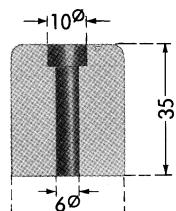
NR, 75 Sh
VE/S.U. 100 St./pcs.

**A 470 0053**

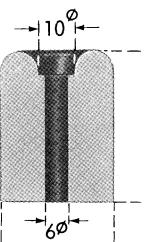
EPDM, 70 Sh
VE/S.U. 100 St./pcs.

**470 0055**

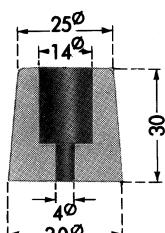
NR, 60 Sh
VE/S.U. 100 St./pcs.

**470 0056**

EPDM, 75 Sh
VE/S.U. 100 St./pcs.

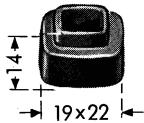
**470 0057**

CR, 65 Sh
VE/S.U. 100 St./pcs.

**470 A437**

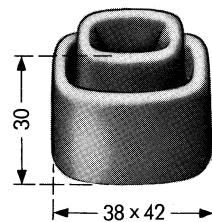
EPDM, 60 Sh
Mindestabnahme /
Minimum sales quantity: 10.000 St./pcs.

Haubenauflagen / Hood Support



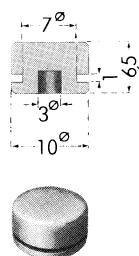
470 0059

für Türfeststeller und Gehäuseteile
for door catches and casing parts
EPDM, 85 Sh
VE/S.U. 50 St./pcs.



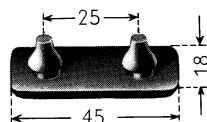
470 0060

für Türfeststeller und Gehäuseteile
for door catches and casing parts
EPDM, 75 Sh
VE/S.U. 50 St./pcs.



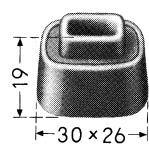
A 470 0079

für Haubenseitenteil
for side of the hood
NR, 50 Sh
VE/S.U. 100 St./pcs.



470 0080

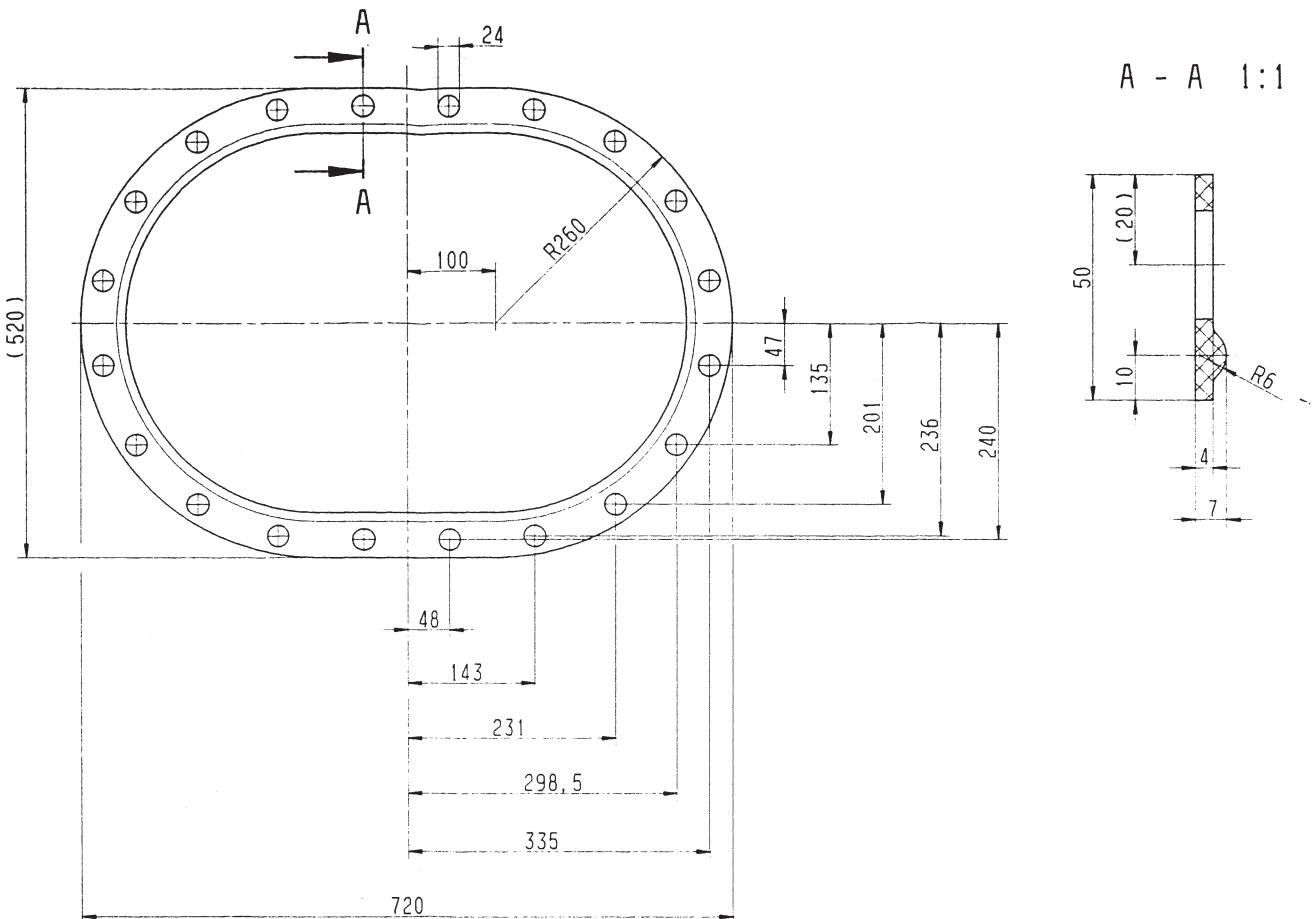
für Haubenoberteil
for upper side of the hood
EPDM, 50 Sh
VE/S.U. 100 St./pcs.



470 0085

für Türfeststeller und Gehäuseteile
for door catches and casing parts
EPDM, 70 Sh
VE/S.U. 10 St./pcs.

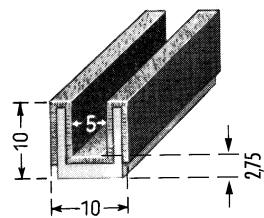
Mannlochdeckeldichtung / Manhole Cover Seal



470 0086

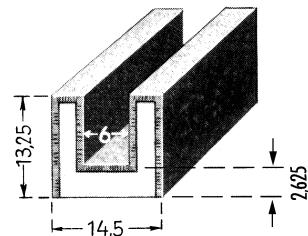
NBR, 60 Sh
VE/S.U. 10 St./pcs.

Gummisamtschienen / Flocked Rubber Sections



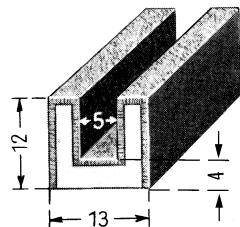
462 0023

VE/S.U. 20 m.



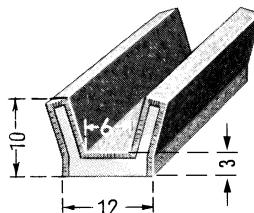
462 0032

VE/S.U. 20 m



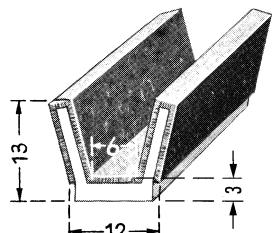
462 0026

VE/S.U. 20 m



462 0029

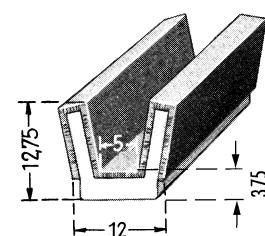
VE/S.U. 20 m



462 0030

VE/S.U. 20 m

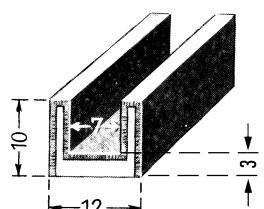
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile: 372 0122



462 0025

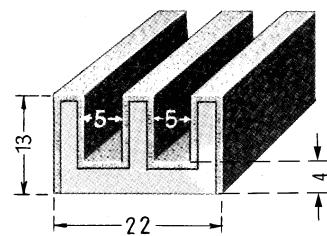
VE/S.U. 20 m

Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile: 372 0122



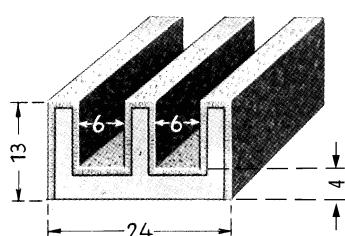
462 0034

VE/S.U. 20 m



462 0037

VE/S.U. 20 m

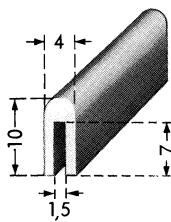


462 0040

VE/S.U. 20 m

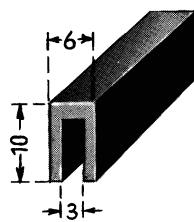
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile: 372 0124

Fassungsprofile / Edging Sections



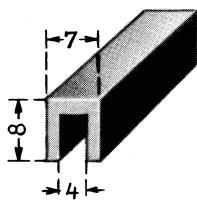
400 0000

EPDM, 70 Sh
VE/S.U. 300 m



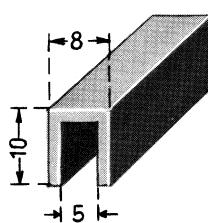
400 0001

EPDM, 60 Sh
VE/S.U. 250 m



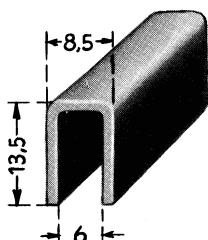
400 0002

EPDM, 60 Sh
VE/S.U. 200 m



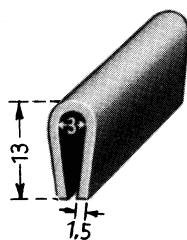
400 0004

EPDM, 60 Sh
VE/S.U. 200 m



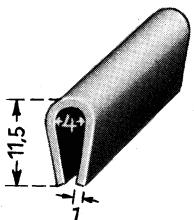
400 0007

EPDM, 60 Sh
VE/S.U. 100 m



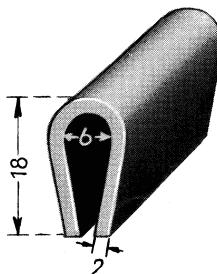
400 0008

EPDM, 60 Sh
VE/S.U. 100 m



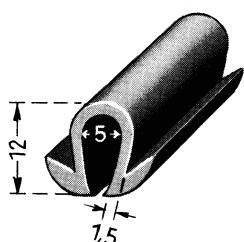
400 0009

EPDM, 60 Sh
VE/S.U. 100 m



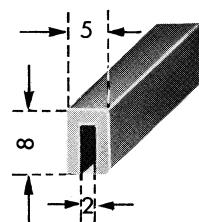
A 400 0016

SBR, 60 Sh
VE/S.U. 60 m.



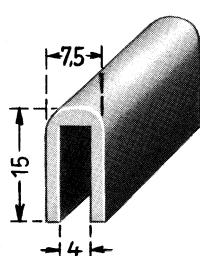
400 0038

EPDM, 60 Sh
VE/S.U. 100 m



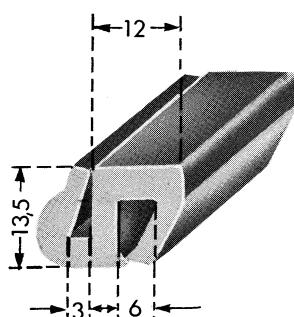
400 0078

EPDM, 60 Sh
VE/S.U. 100 m



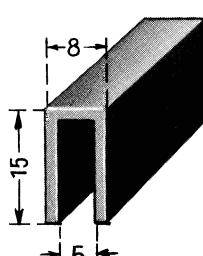
400 0079

EPDM, 60 Sh
VE/S.U. 100 m



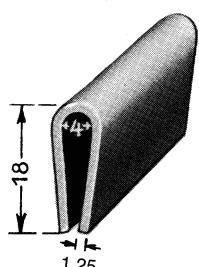
A 400 0077

NR, 65 Sh
VE/S.U. 20 m



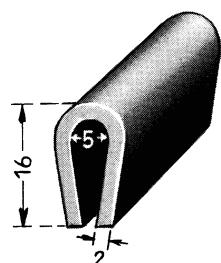
400 0080

EPDM, 60 Sh
VE/S.U. 100 m



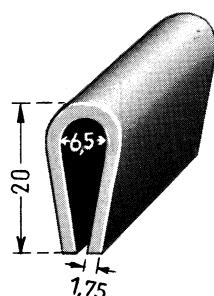
400 0081

EPDM, 60 Sh
VE/S.U. 100 m



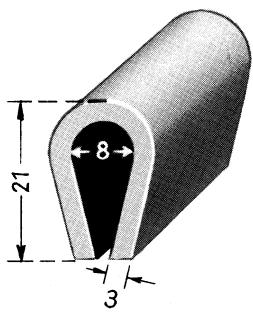
400 0082

EPDM, 60 Sh
VE/S.U. 100 m



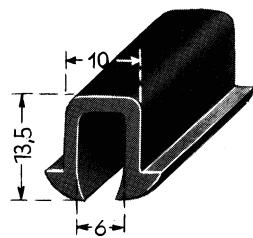
400 0085

EPDM, 60 Sh
VE/S.U. 100 m



400 0086

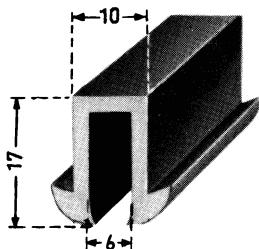
EPDM, 60 Sh
VE/S.U. 50 m



400 0087

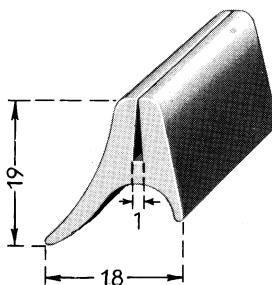
EPDM, 60 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile: 372 0134



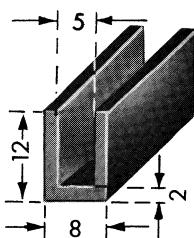
400 0088

EPDM, 60 Sh
VE/S.U. 100 m



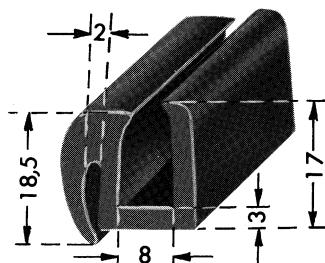
402 0025

SBR, 60 Sh
VE/S.U. 20 m



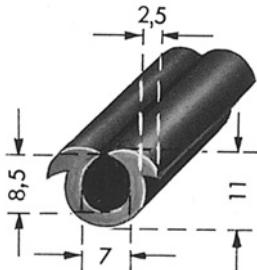
400 A005

SBR, 61 Sh
Mindestabnahme / Minimum sales quantity: 4000 m



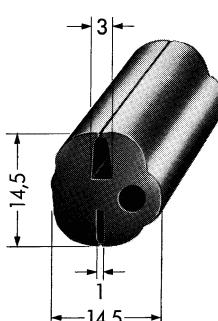
400 A007

NR, 55 Sh
Mindestabnahme / Minimum sales quantity: 1300 m



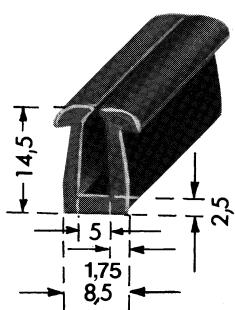
400 A012

EPDM, 55 Sh
Mindestabnahme / Minimum sales quantity: 4500 m



400 A084

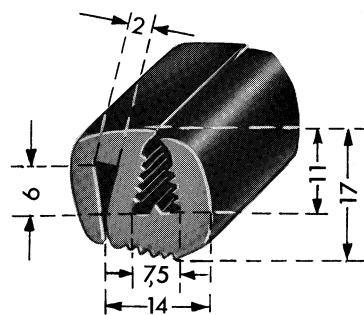
NR, 55 Sh
Mindestabnahme / Minimum sales quantity: 2000 m



400 A095

SBR, 72 Sh

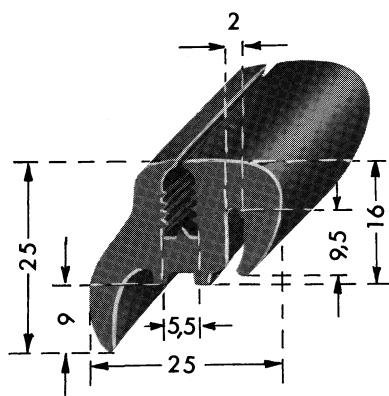
Mindestabnahme / Minimum sales quantity: 3000 m



400 A133

NR, 60 Sh

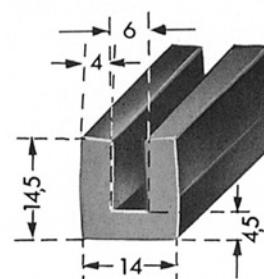
Mindestabnahme / Minimum sales quantity: 1000 m



400 A165

CR, 55 Sh

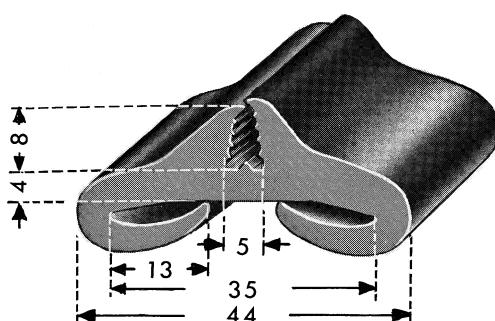
Mindestabnahme / Minimum sales quantity: 1000 m



400 A194

NBR, 70 Sh

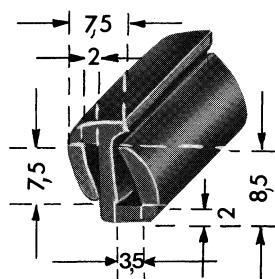
Mindestabnahme / Minimum sales quantity: 1500 m



400 A278

NR, 70 Sh

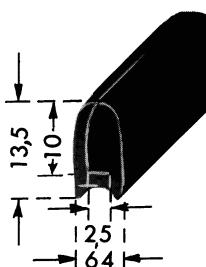
Mindestabnahme / Minimum sales quantity: 500 m



400 A416

CR, 65 Sh

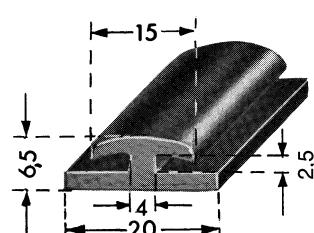
Mindestabnahme / Minimum sales quantity: 2500 m



400 A519

NR, 55 Sh

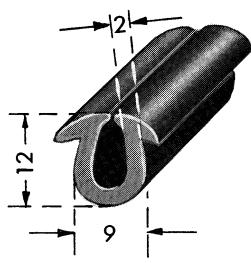
Mindestabnahme / Minimum sales quantity: 5000 m



400 A520

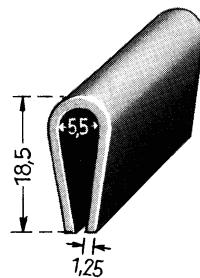
NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 3000 m



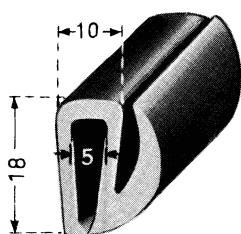
400 A543

SBR, 60 Sh
Mindestabnahme/Minimum sales quantity: 5000 m



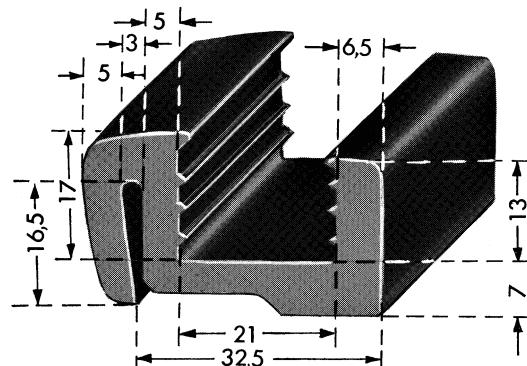
400 A611

SBR, 60 Sh
Mindestabnahme / Minimum sales quantity: 2500 m



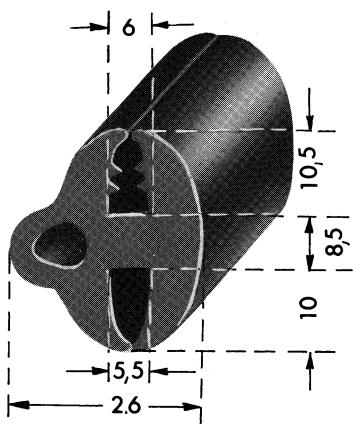
400 A629

SBR, 60 Sh
Mindestabnahme / Minimum sales quantity: 1800 m



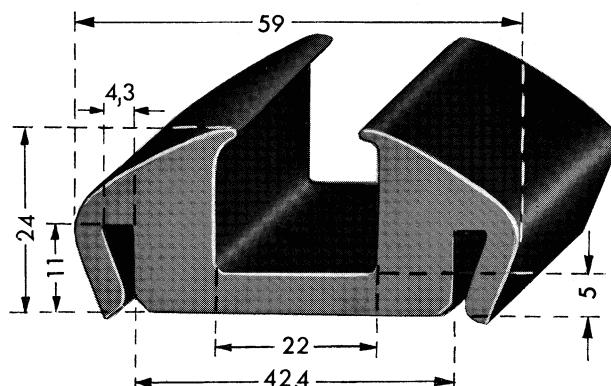
400 A666

EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 1000 m



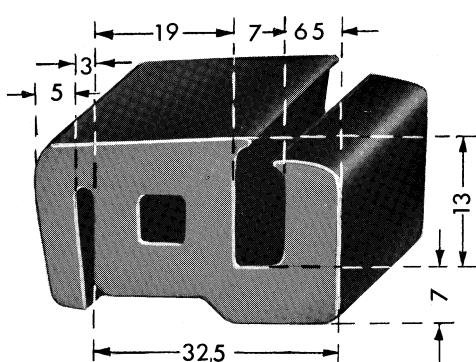
400 A656

NR, 70 Sh
Mindestabnahme / Minimum sales quantity: 1000 m



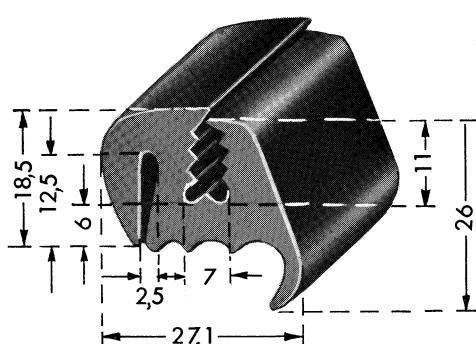
400 A649

CR, 60 Sh
Mindestabnahme / Minimum sales quantity: 500 m



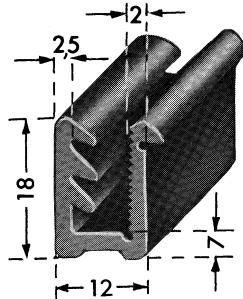
400 A668

EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 1000 m



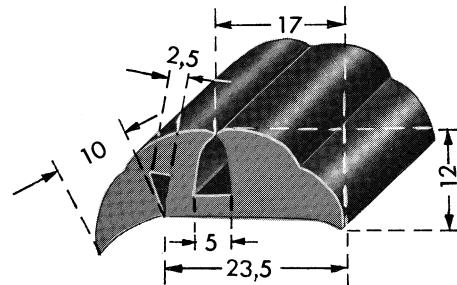
400 A674

EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 2000 m

**400 A689**

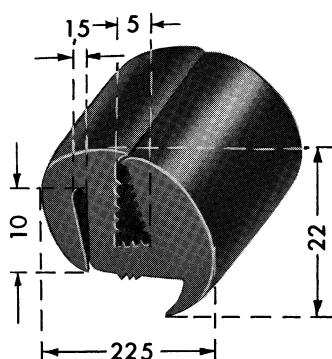
EPDM, 60 Sh

Mindestabnahme / Minimum sales quantity: 5000 m

**400 A694**

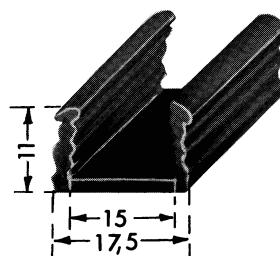
EPDM, 75 Sh

Mindestabnahme / Minimum sales quantity: 1000 m

**400 A695**

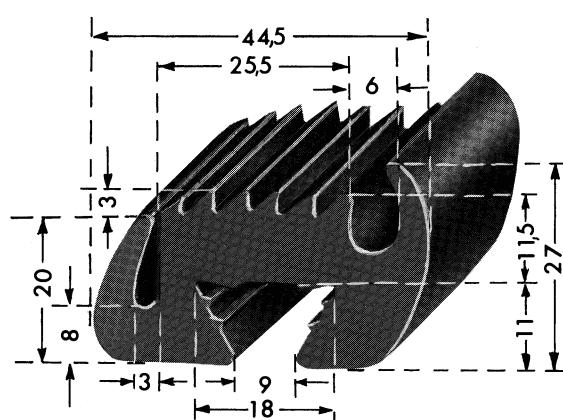
NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 900 m

**400 A696**

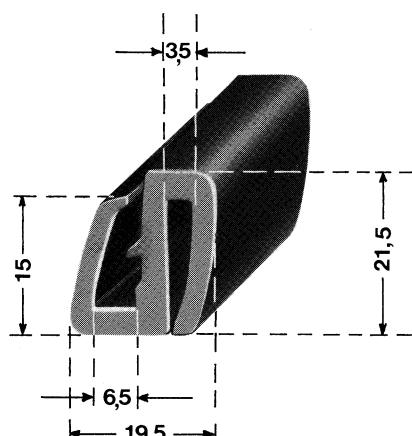
EPDM, 65 Sh

Mindestabnahme / Minimum sales quantity: 4000 m

**400 A719**

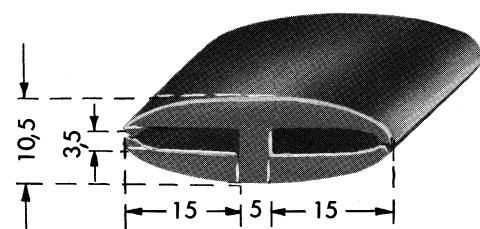
EPDM, 63 Sh

Mindestabnahme / Minimum sales quantity: 600 m

**400 A717**

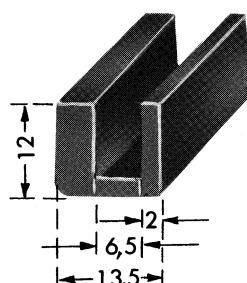
EPDM, 63 Sh

Mindestabnahme / Minimum sales quantity: 2000 m

**400 A716**

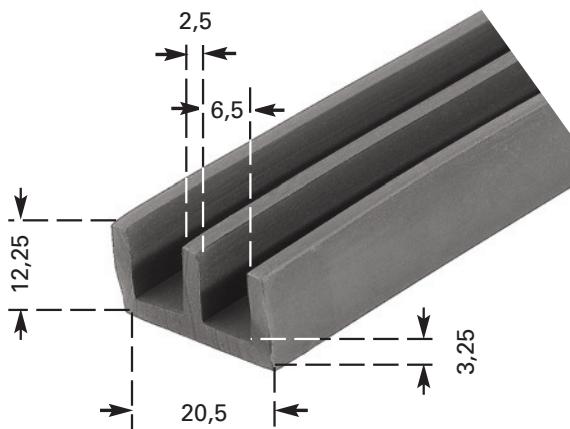
EPDM 65 Sh

Mindestabnahme / Minimum sales quantity: 2000 m

**400 A718**

EPDM, 65 Sh

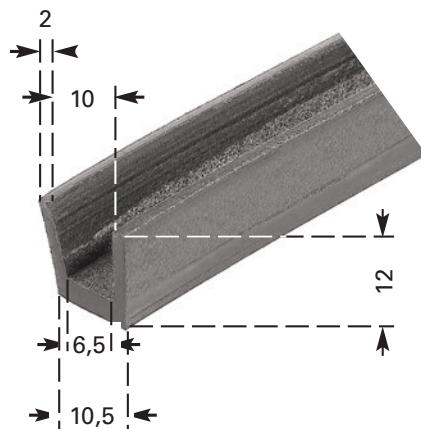
Mindestabnahme / Minimum sales quantity: 3000 m



400 A805

EPDM, 70 Sh

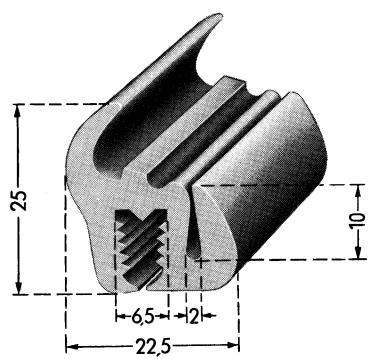
Mindestabnahme / Minimum sales quantity: 4000 m



400 A803

EPDM, 70 Sh

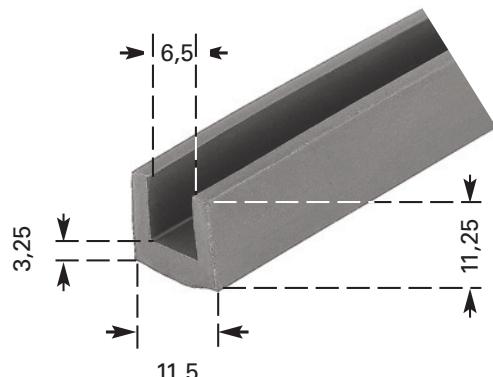
Mindestabnahme / Minimum sales quantity: 4000 m



400 A810

EPDM, 55 Sh

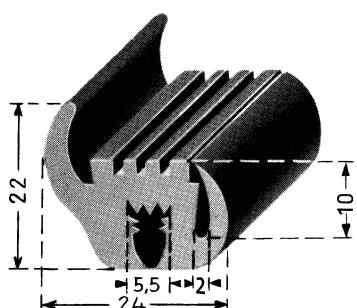
Mindestabnahme / Minimum sales quantity: 2000 m



400 A804

EPDM, 70 Sh

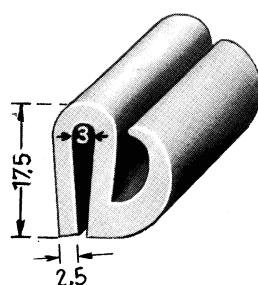
Mindestabnahme / Minimum sales quantity: 4000 m



400 A809

EPDM, 60 Sh

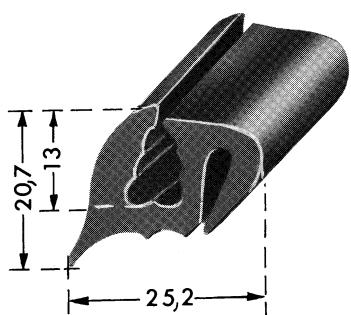
Mindestabnahme / Minimum sales quantity: 2000 m



400 A808

EPDM, 60 Sh

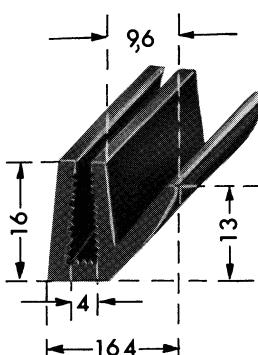
Mindestabnahme / Minimum sales quantity: 3000 m



400 A729

EPDM, 60 Sh

Mindestabnahme / Minimum sales quantity: 1000 m

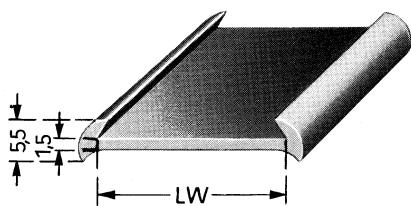


403 B633

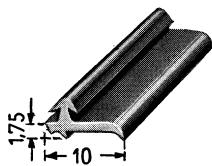
NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 2500 m

Unterlegprofile / Base Sections

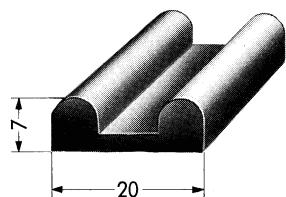


Artikel-Nr./Part Nr	Werkstoff/Material	Lichte Weite/Inner width	VE/S.U.	MA/MAM
402 0005	EPDM, 60 Sh	20 mm	100 m	
402 0009	EPDM, 55 Sh	154mm	60 m	
402 0010	EPDM, 65 Sh	35 mm	60 m	
402 0011	EPDM, 60 Sh	164mm	100 m	
402 A443	EPDM, 60 Sh	60 mm		10,000 m



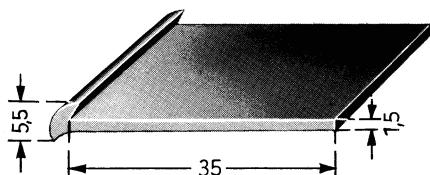
402 0002

EPDM, 70 Sh
VE/S.U. 100 St./pcs.



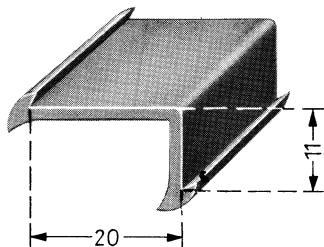
402 A010

SBR, 70 Sh
Mindestabnahme / Minimum sales quantity: 2000 m



402 0015

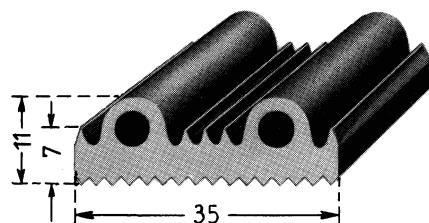
SBR, 55 Sh
für Leisten über 80 mm Breite
for mouldings over 80 nn width
VE/S.U. 20 m



402 0016

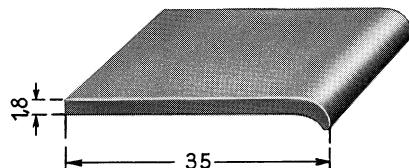
EPDM, 60 Sh
VE/S.U. 60 m

Gesondert bestellen / Order separately:
M Halteleisten/Carrier profiles: 372 0162/0193/0194



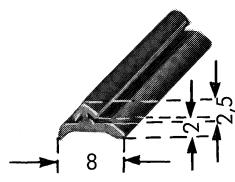
402 0023

SBR, 60 Sh
Länge/Lenght: 6 m
VE/S.U. 1 St./pcs.



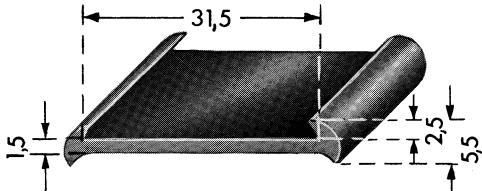
403 0029

SBR, 60 Sh
VE/S.U. 20 m



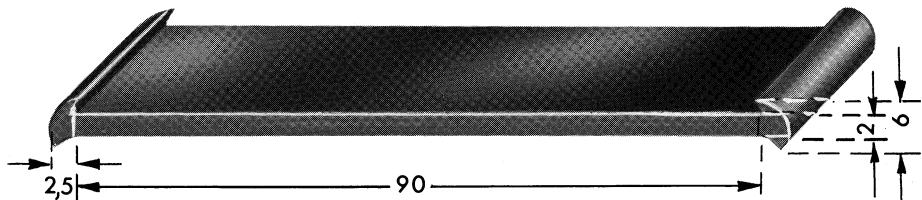
402 0042

EPDM, 80 Sh
VE/S.U. 300 m



402 A314

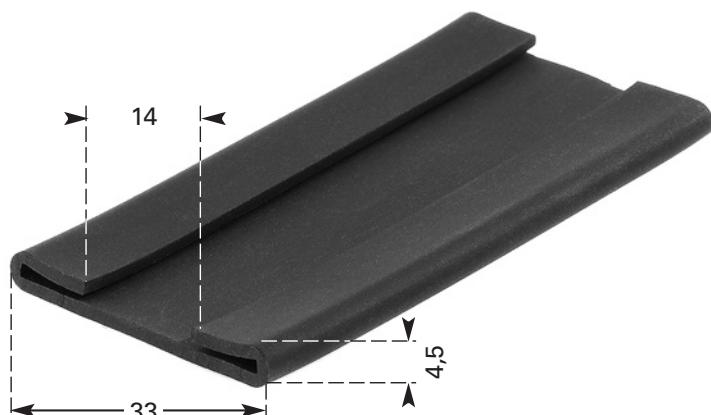
NBR, 60 Sh
Mindestabnahme / Minimum sales quantity: 3300 m



402 A439

EPDM, 60 Sh

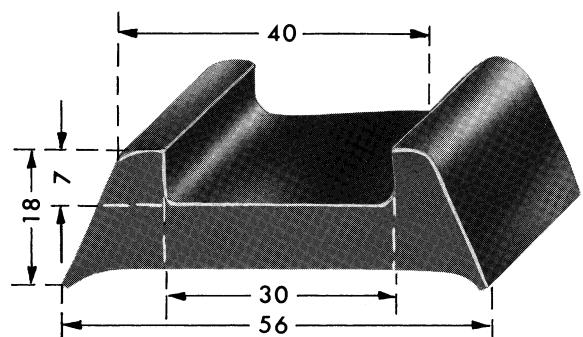
Mindestabnahme / Minimum sales quantity: 1000 m



402 A440

EPDM, 60 Sh

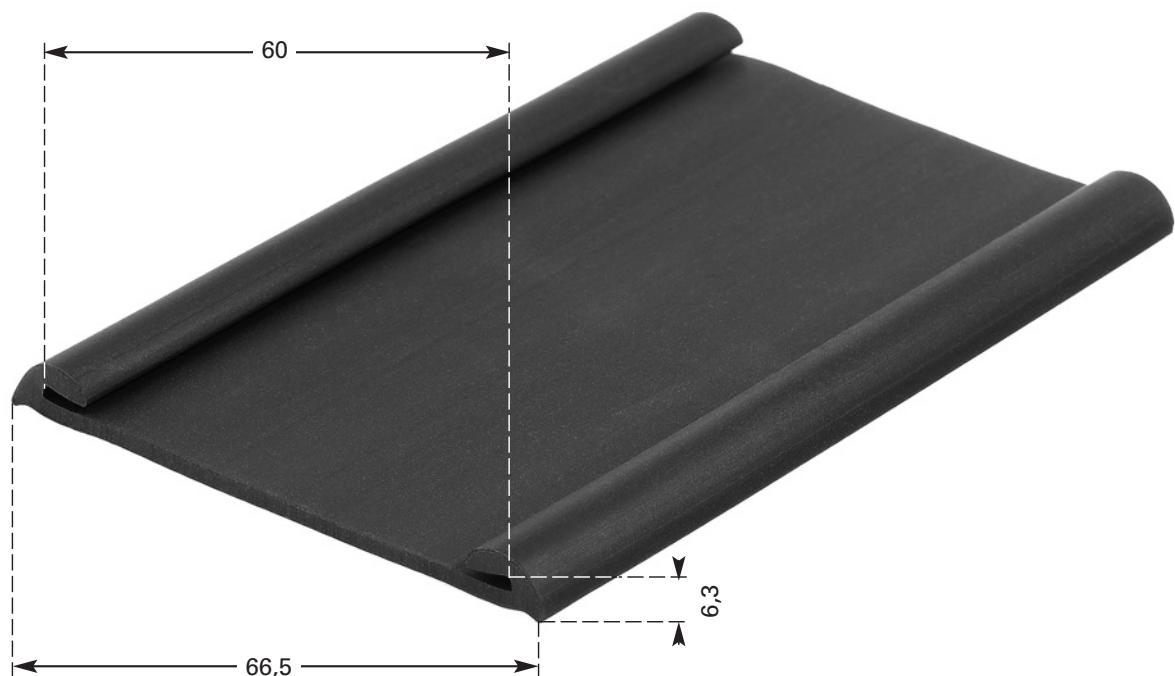
Mindestabnahme / Minimum sales quantity: 5000 m



402 A317

CR, 45 Sh

Mindestabnahme / Minimum sales quantity: 320 m

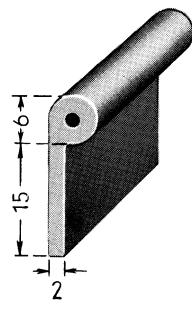


403 E431

EPDM, 50 Sh

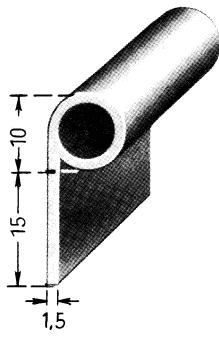
Mindestabnahme / Minimum sales quantity: 5000 m

Köderprofile / Welting Sections



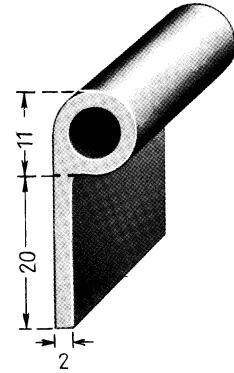
402 0026

EPDM, 60 Sh
VE/S.U. 60 m



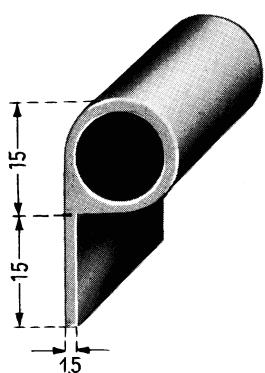
402 0031

EPDM, 60 Sh
VE/S.U. 60 m



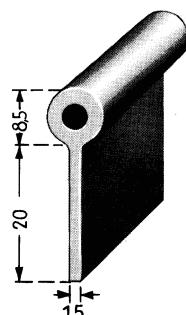
402 0032

EPDM, 60 Sh
VE/S.U. 60 m



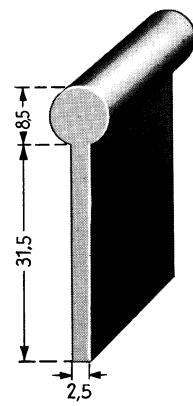
402 0033

EPDM, 60 Sh
VE/S.U. 20 m



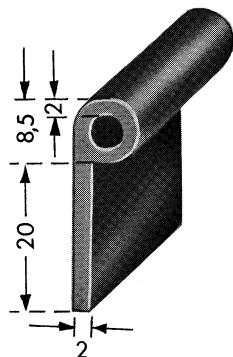
402 0036

SBR, 60 Sh
VE/S.U. 60 m



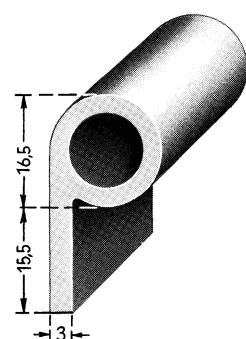
402 0038

SBR, 60 Sh
VE/S.U. 20 m



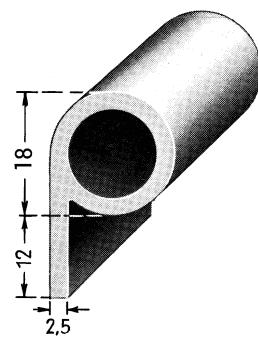
402 0041

EPDM, 60 Sh
VE/S.U. 100 m



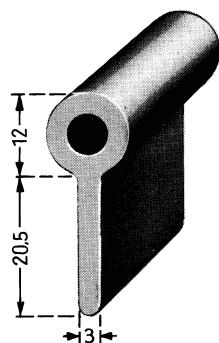
402 0046

EPDM, 60 Sh
VE/S.U. 20 m



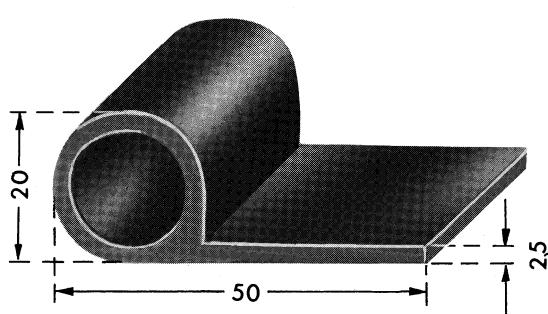
402 0047

EPDM, 65 Sh
VE/S.U. 100 m



402 A441

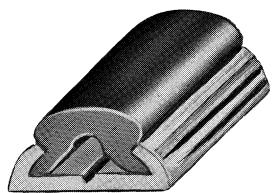
SBR, 60 Sh
Mindestabnahme /
Minimum sales quantity: 1400 m



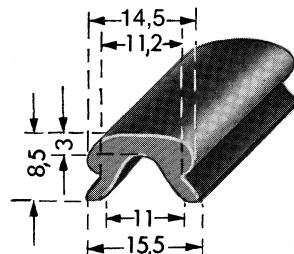
402 A296

SBR, 60 Sh
Mindestabnahme / Minimum sales quantity: 900 m

Pufferprofile / Buffer Sections

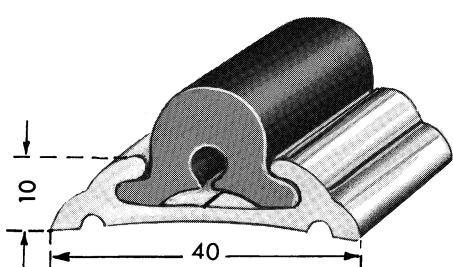


403 0047
mit / with 372 0002
Halteleiste / Carrier Profile

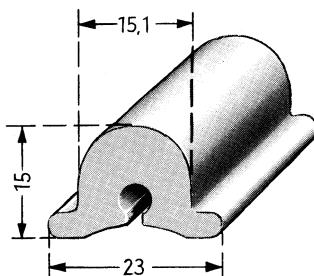


403 0047
EPDM, 70 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0002
M Endstück / End capping 376 0281

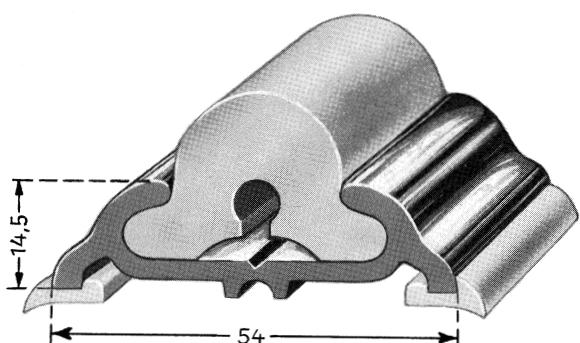


403 0052
mit / with 373 0010
Schutzleiste / Protective Profile

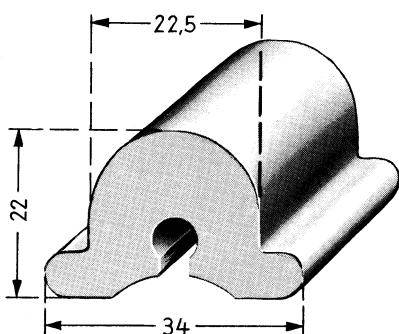


403 0052
EPDM, 70 Sh
VE/S.U. 20 m

Gesondert bestellen / Order separately:
M Schutzleiste / Protective profile 373 0010
Unterlegprofil / Base section 402 0011
M Endstück / End capping 376 0118

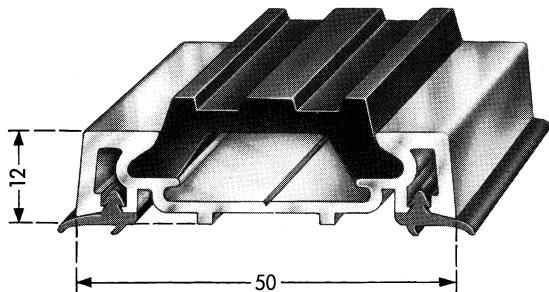


403 B874
mit / with 373 0016
Schutzleiste / Protective Profile und / and
444 0018
Unterlegprofil / Protective Profile

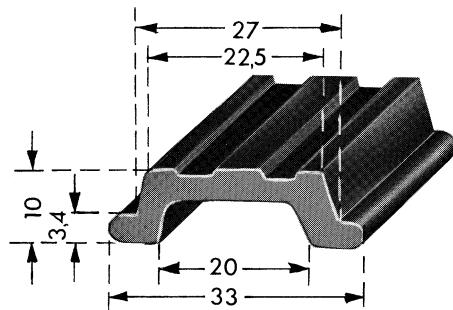


403 B874
SBR, 75 Sh
VE/S.U. 15 m

Gesondert bestellen / Order separately:
M Schutzleisten / Protective profiles 373 0016
Unterlegprofil / Base section 402 A443
K Unterlegprofil / Base section 444 0018



Leistenkombination bestehend aus /
Combination Moulding consisting of:
Gummipufferprofil / Round Buffer Profil 403 0078
Unterlegprofil / Base sections 402 0002
M Schutzleiste / Protective Profil 373 0060

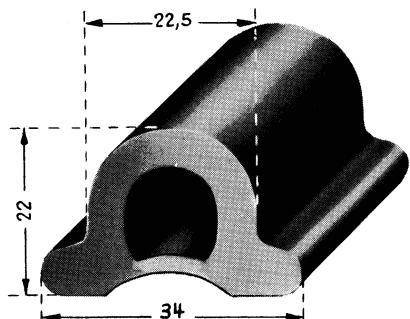


403 0078

EDPDM, 70 Sh
VE/S.U. 50 m

Gesondert bestellen / Order separately:

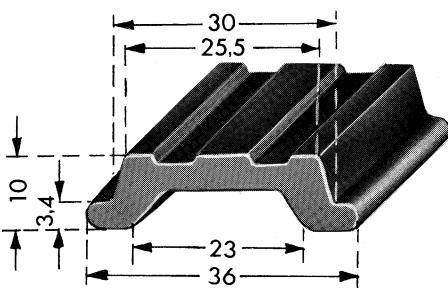
- | | |
|--|---|
| M Schutzleisten / Protective profiles: 373 0060 | Unterlegprofil / Base section 402 0002, |
| K Unterlegprofil / Base section 440 0023 | |
| M Endstück / End capping 376 0230 | |
| M Kopfstück / End finisher 376 0229 | |



403 0061

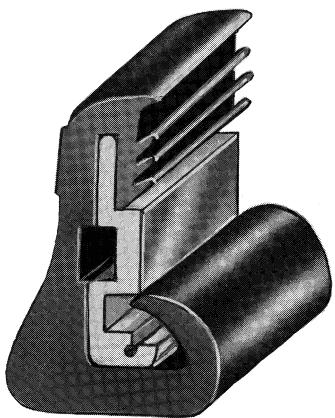
EPDM, 75 Sh
VE/S.U. 15 m

- Gesondert bestellen / Order separately:
- | | |
|--|--|
| M Schutzleisten / Protective profiles: 373 0016 | |
| Unterlegprofil / Base section 402 A443 | |
| K Unterlegprofil / Base section 444 0018 | |

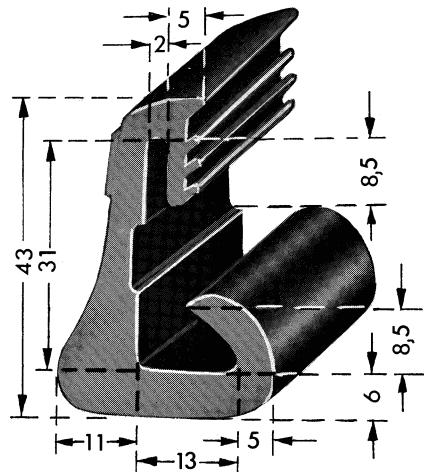


403 0079

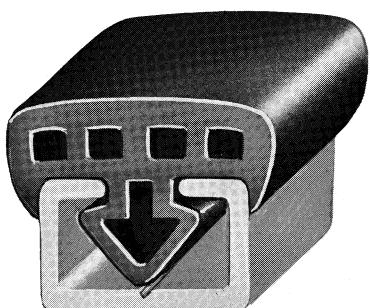
EPDM, 70 Sh
VE/S.U. 50 m



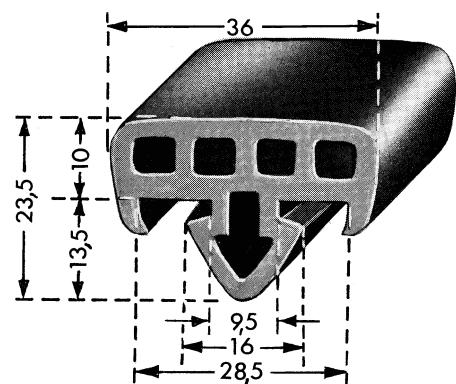
403 0102
Fassungsprofil mit / Edging Section with
372 0239
Halteleiste / Carrier Profile



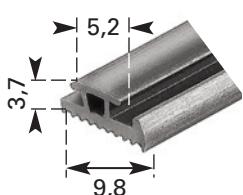
403 0102
EPDM, 70 Sh
VE/S.U. 25 m
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0239



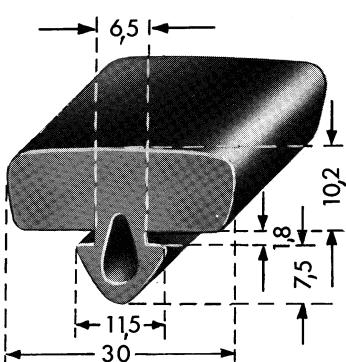
403 E140
Pufferprofil mit / Buffer Section with
372 0225
Halteleiste / Carrier profile



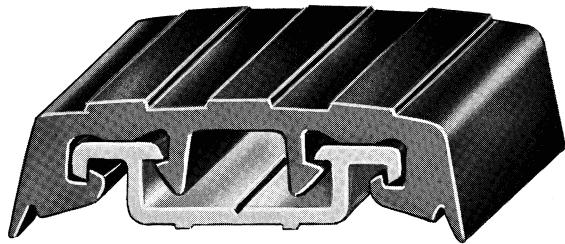
403 E140
EPDM, 70 Sh
VE/S.U. 50 m
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0225



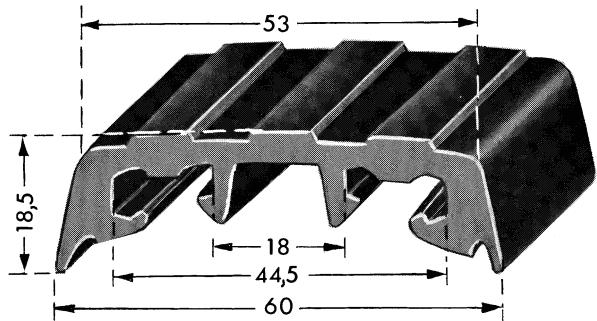
403 E395
EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 10.000 m



403 B567
EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 800 m



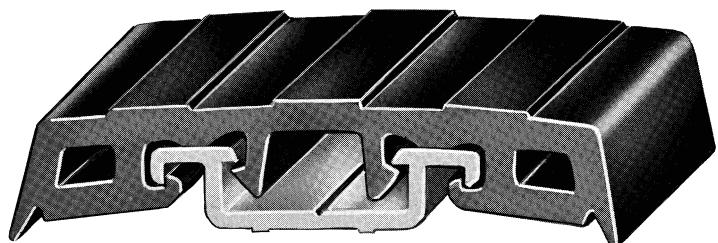
403 0086
Pufferprofil mit / Buffer Section with
372 0226
Halteleiste / Carrier profile



403 0086
EPDM, 70 Sh
VE/S.U. 25 m

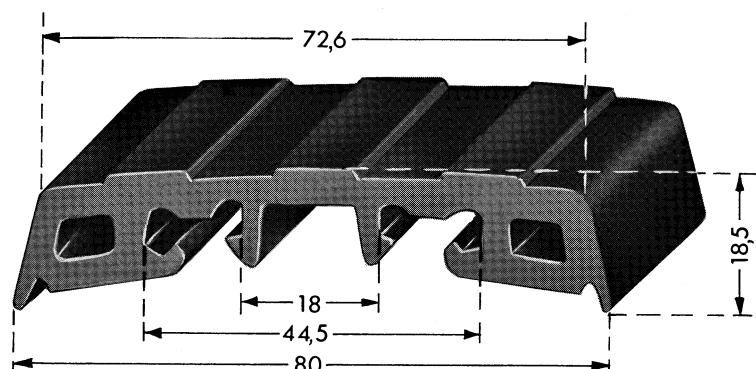
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0226
M Endstück / End capping 376 0245

403 0087
Pufferprofil mit / Buffer Section with
372 0026
Halteleiste / Carrier profile



403 0087
EPDM, 70 Sh
VE/S.U. 25 m

Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0226
M Endstück / End capping 376 0246

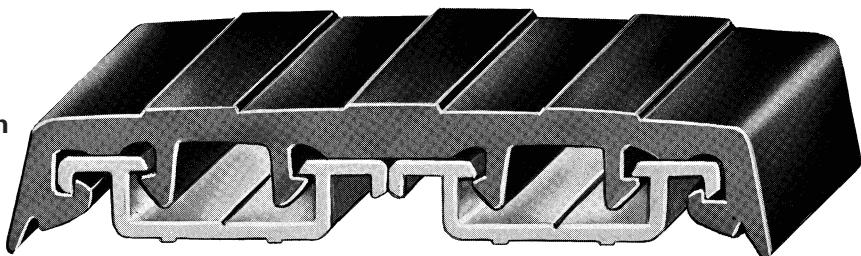


403 0088

Pufferprofil mit / Buffer Section with

2 x 372 0226

Halteleiste / Carrier Profile



403 0088

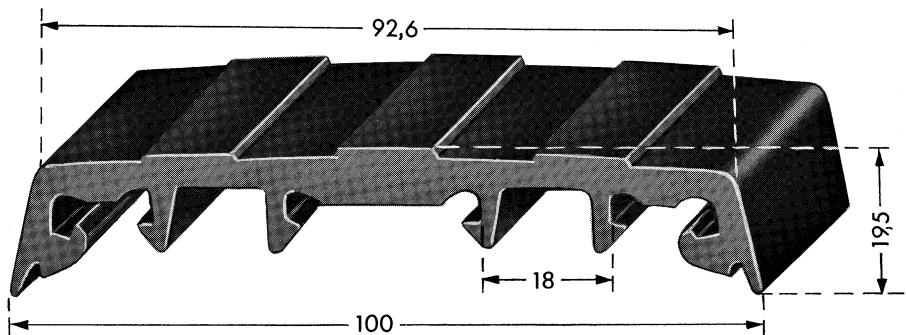
EPDM, 70 Sh

VE/S.U. 20 m

Gesondert bestellen / Order separately:

M Halteleiste / Carrier profile 372 0226

M Endstück / End capping 376 0247



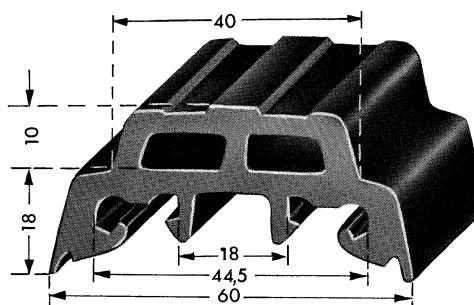
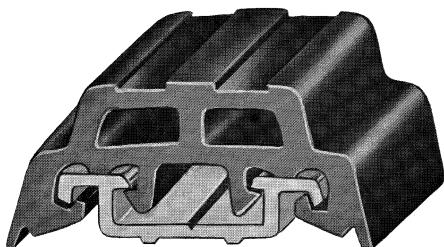
403 0089

Pufferprofil mit /

Buffer Section with

372 0226

Halteleiste / Carrier Profile



403 0089

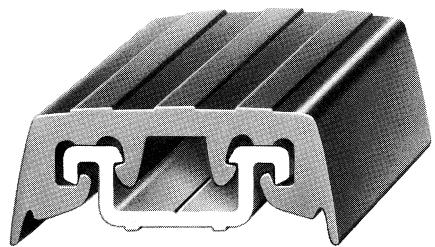
EPDM, 70 Sh

VE/S.U. 20 m

Gesondert bestellen / Order separately:

M Halteleiste / Carrier profile 372 0226

M Endstück / End capping 376 0248

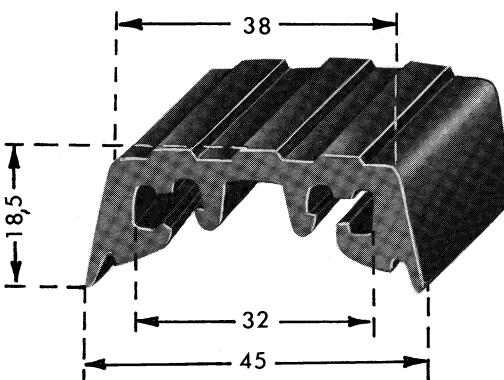


403 0095

Pufferprofil mit / Buffer Section with

372 0240

Halteleiste / Carrier Profile



403 0095

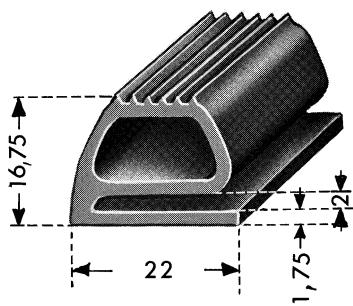
EPDM, 70 Sh

VE/S.U. 30 m

Gesondert bestellen / Order separately:

M Halteleiste / Carrier profile 372 0240

M Endstück / End capping 376 0289



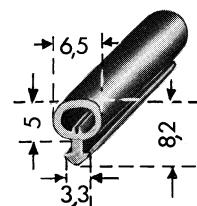
403 A004

EPDM, 55 Sh A

hellgrau

light-grey

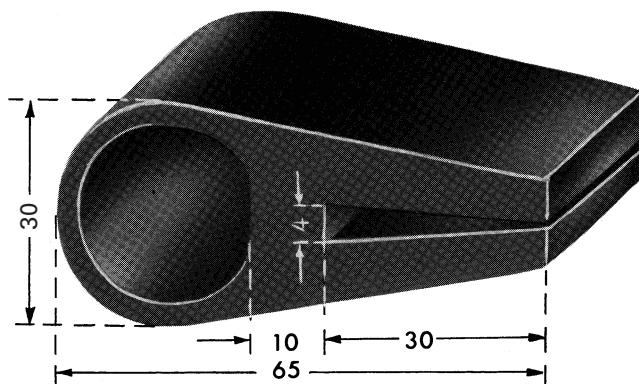
Mindestabnahme / Minimum sales quantity: 2000 m



403 0106

EPDM, 65 Sh

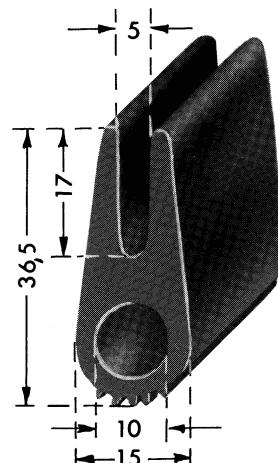
VE/S.U. 500 m.



403 A062

CR, 65 Sh

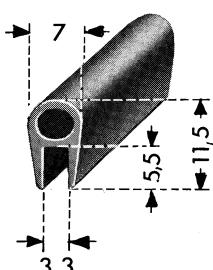
Mindestabnahme / Minimum sales quantity: 70 St./pcs.



403 A527

SBR, 70 Sh

Mindestabnahme / Minimum sales quantity: 1000 m



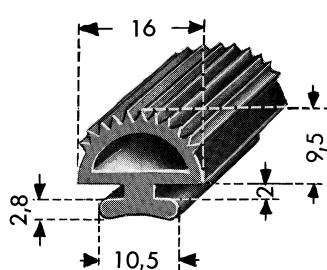
403 A793

NR, 55 Sh

grau

grey

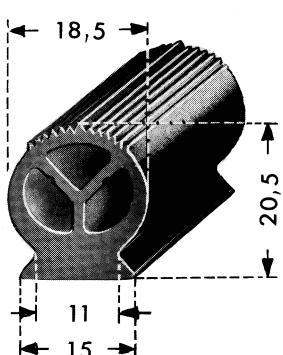
Mindestabnahme / Minimum sales quantity: 6000 m



403 A094

NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 2500 m



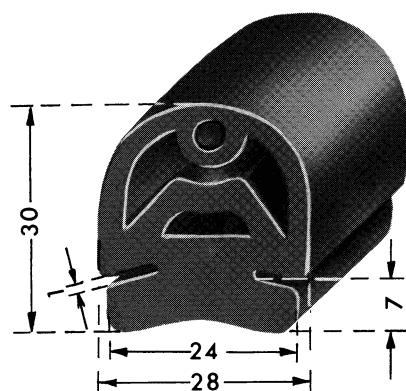
403 A667

NR, 50 Sh

hellgrau

light-grey

Mindestabnahme / Minimum sales quantity: 2000 m



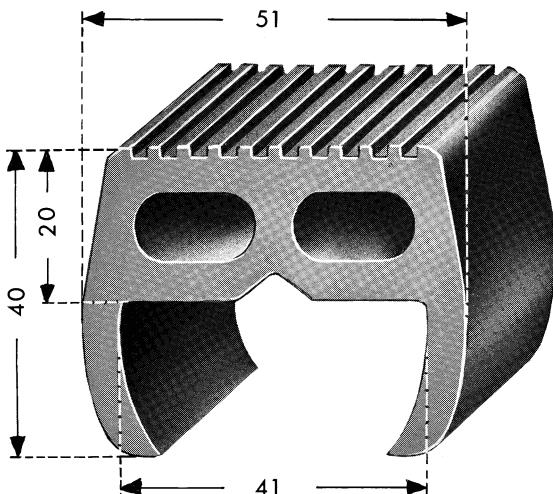
413 A827

NR, 55 Sh

Länge / Length: 2400 mm

Mindestabnahme / Minimum sales quantity: 500 m

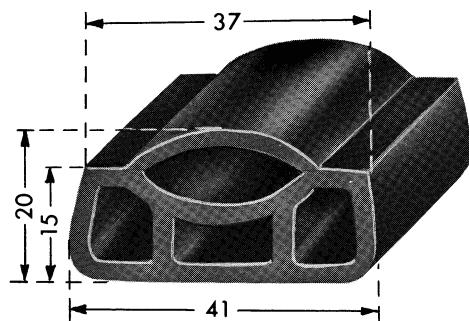
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0002



403 B080

SBR, 75 Sh

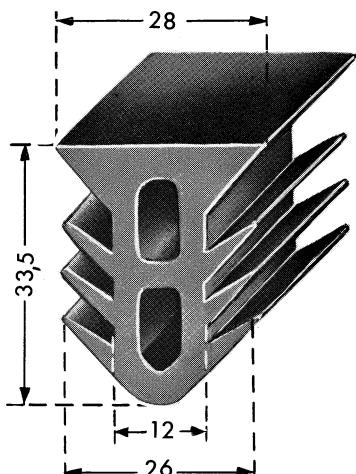
Mindestabnahme / Minimum sales quantity: 300 m



403 B397

CR, 55 Sh

Mindestabnahme / Minimum sales quantity: 700 m

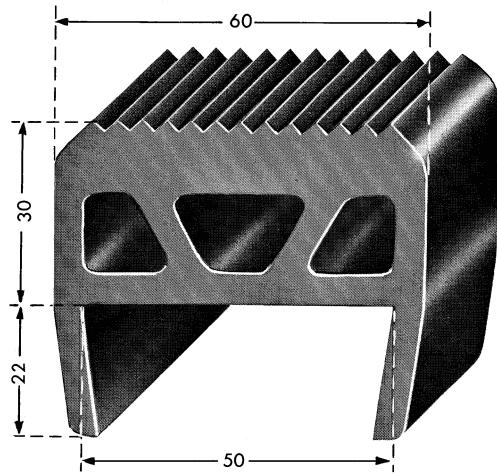


403 B646

Dichtungsprofil / Sealing Section

CR, 60 Sh

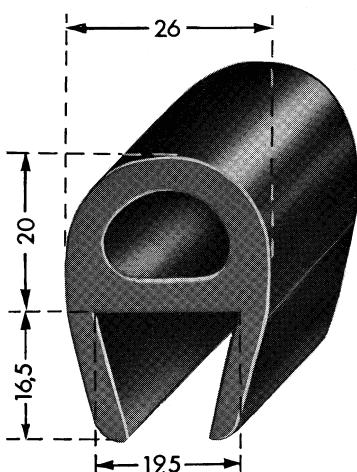
Mindestabnahme / Minimum sales quantity: 750 m



403 B574

EPDM, 70 Sh

Mindestabnahme / Minimum sales quantity: 200 m

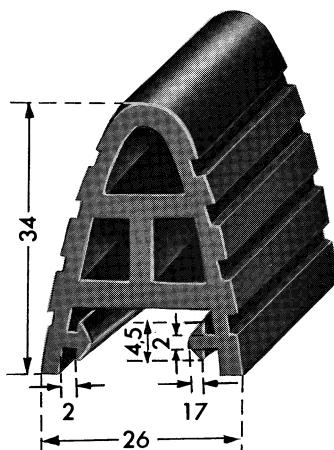


403 B436

NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 700 m

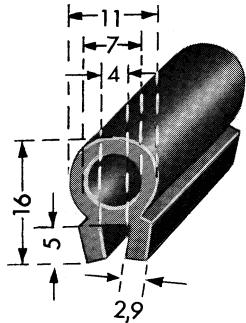
Nur in Längen von / Only in lengths of 3000-6000 mm



403 B470

SBR, 65 Sh

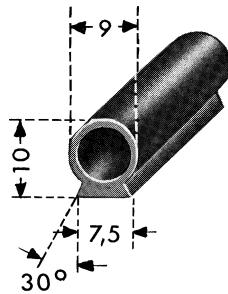
Mindestabnahme / Minimum sales quantity: 850 m



403 B243

NR, 45 Sh

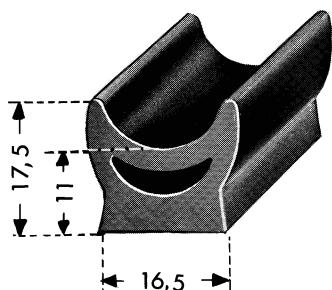
Mindestabnahme / Minimum sales quantity: 3300 m



403 B153

CR, 60 Sh

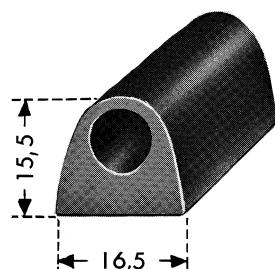
Mindestabnahme / Minimum sales quantity: 6500 m



403 B458

CR, 60 Sh

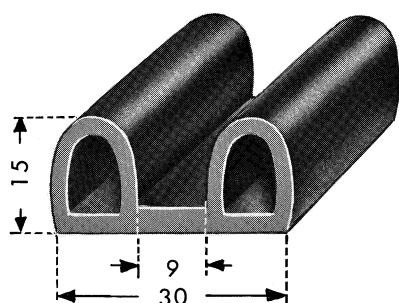
Mindestabnahme / Minimum sales quantity: 1200 m



403 B452

CR, 60 Sh

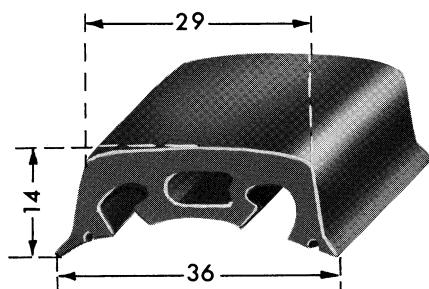
Mindestabnahme / Minimum sales quantity: 1500 m



403 B486

NR, 65 Sh

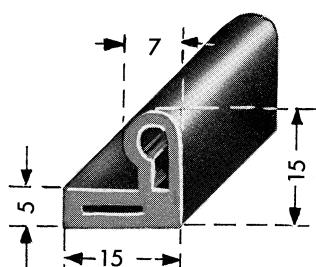
Mindestabnahme / Minimum sales quantity: 1300 m



403 B525

EPDM, 70 Sh

Mindestabnahme / Minimum sales quantity: 2000 m

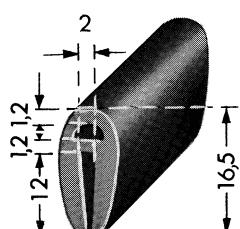


403 B735

Dichtungsprofil / Sealing Section

NR, 70 Sh

Mindestabnahme / Minimum sales quantity: 2500 m



403 B513

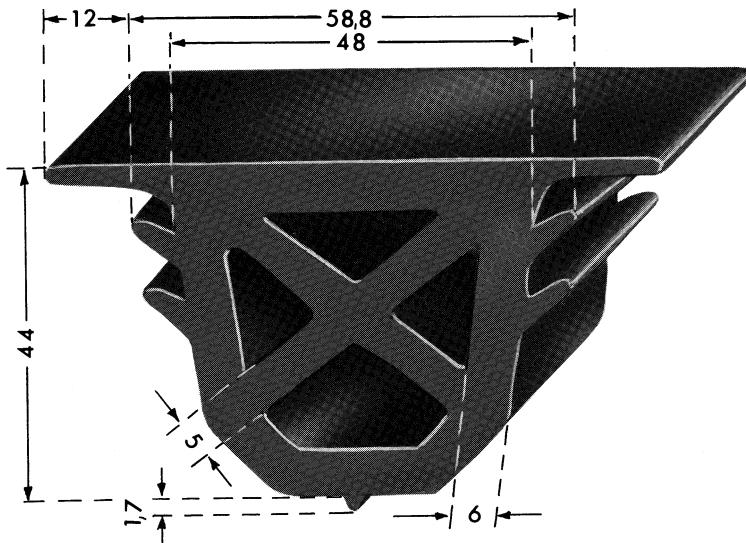
NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 3000 m

403 B749

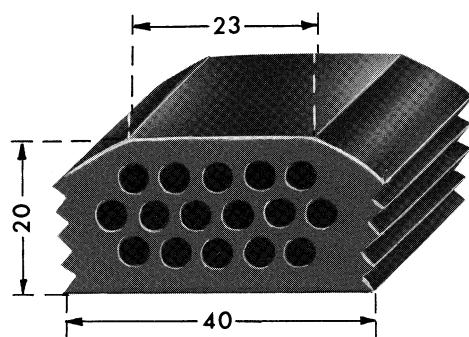
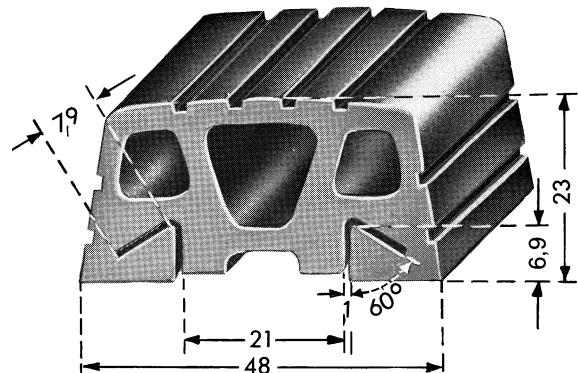
EPDM, 70 Sh

Mindestabnahme / Minimum sales quantity: 500 m

**403 B741**

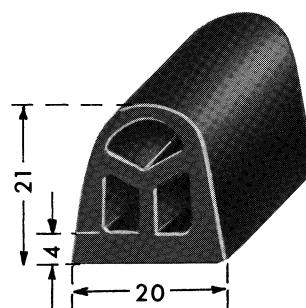
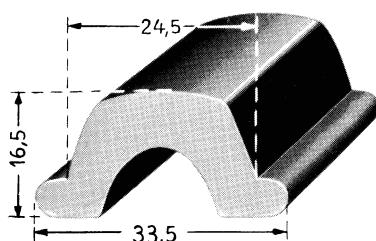
SBR, 65 Sh

Mindestabnahme / Minimum sales quantity: 300 m

**403 B875**

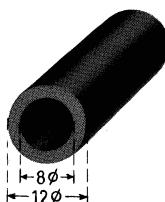
EPDM, 70 Sh

Mindestabnahme / Minimum sales quantity: 1000 m

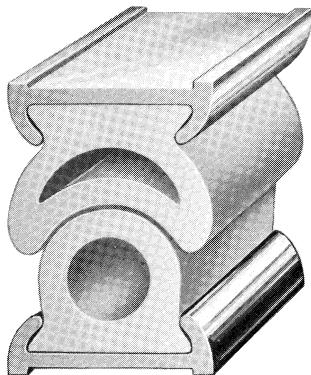
**404 0010**

SBR, 60 Sh

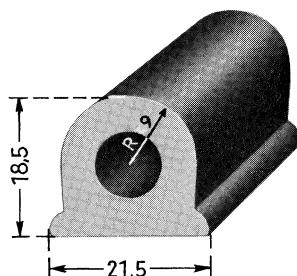
VE/S.U. 20 m



Fingerschutzprofile / Finger Guard Sections



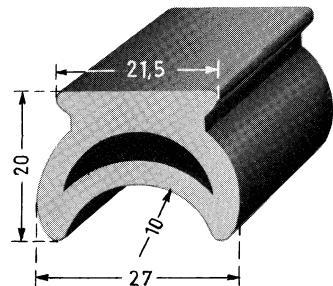
403 0042 / 403 0043
Fingerschutzprofil mit /
Finger Guard Section with
372 0106
Halteleiste / Carrier Profile



403 0042

NR, 55 Sh
VE/S.U. 20 m

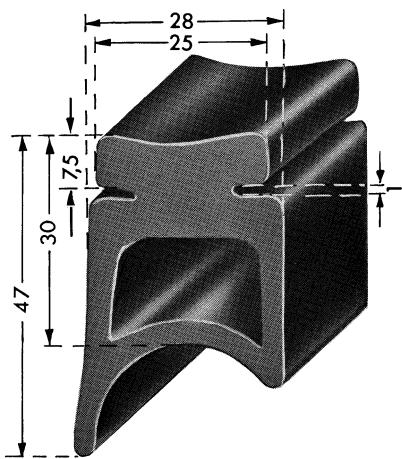
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0106



403 0043

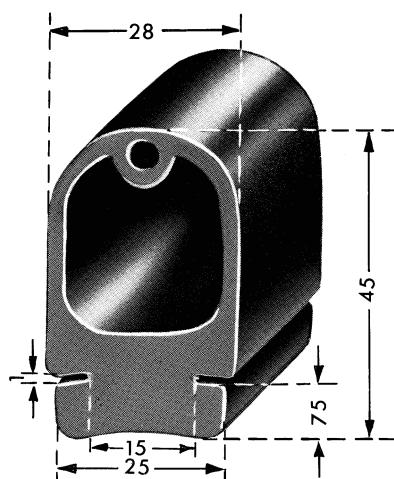
NR, 55 Sh
VE/S.U. 20 m

Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0106



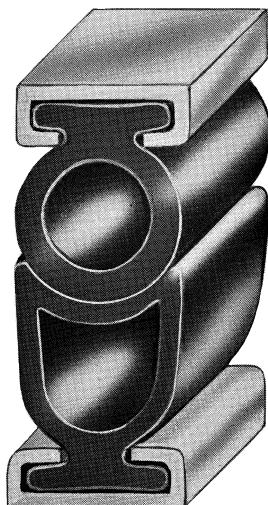
413 A828

NR, 55 Sh
Länge / Length: 2400 mm
Mindestabnahme / Minimum sales quantity: 400 m

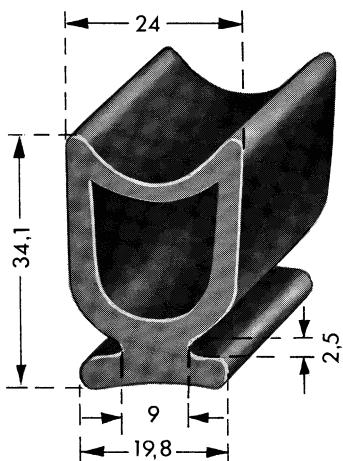


413 A239

NR, 55 Sh
Länge / Length: 2500 mm
Mindestabnahme / Minimum sales quantity: 500 m



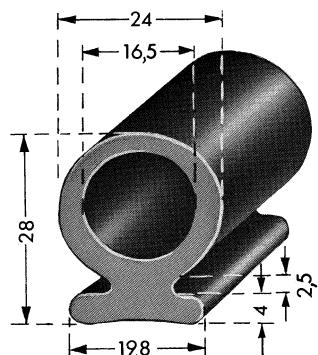
403 0090 / 403 0093
Fingerschutzprofil mit / Finger Guard with
372 0227 Halteleiste / Carrier Profile



403 0093

EPDM, 70 Sh
VE/S.U. 35 m

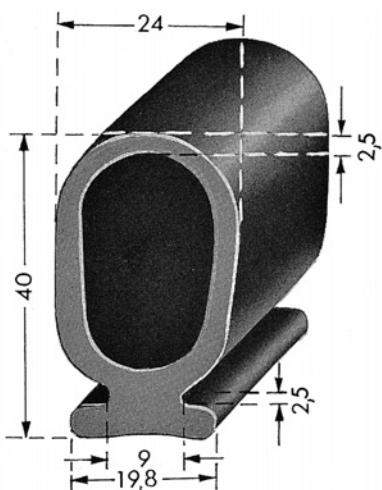
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0227



403 0090

EPDM, 60 Sh
VE/S.U. 30 m

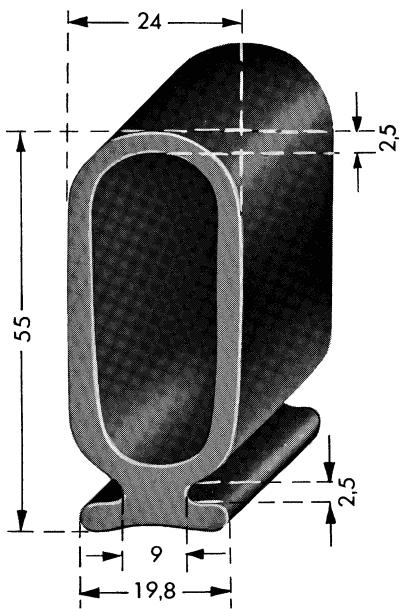
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0227



403 0091

EPDM, 60 Sh
VE/S.U. 30 m

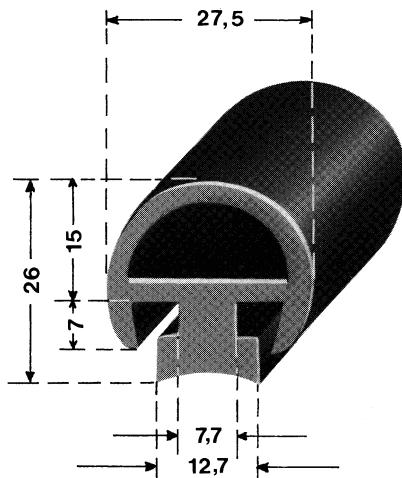
Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0227



403 0092

EPDM, 60 Sh A
VE/S.U. 15 m

Gesondert bestellen / Order separately:
M Halteleiste / Carrier profile 372 0227

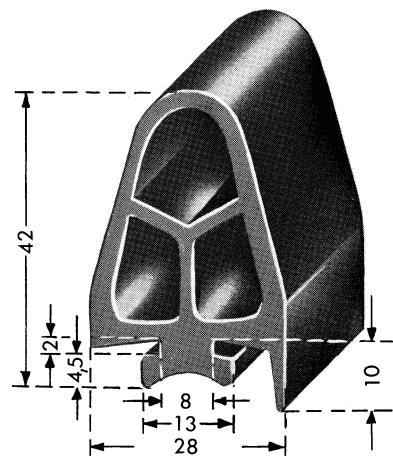


403 B687

EPDM, 70 Sh

Länge/Length: 5000 mm

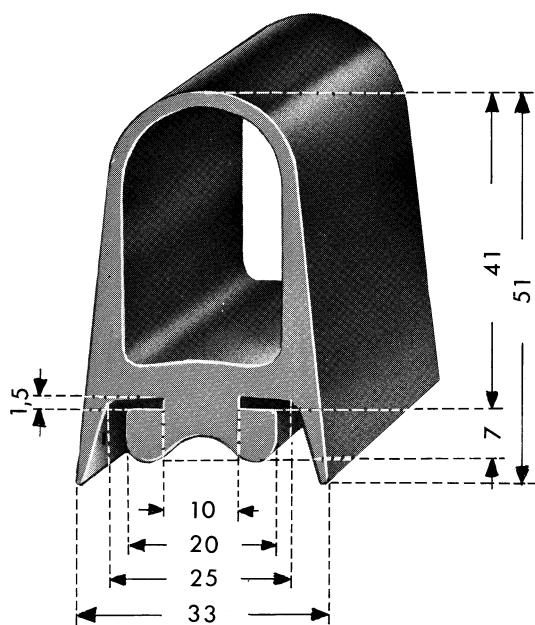
Mindestabnahme / Minimum sales quantity: 1000 m



403 B685

CR, 55 Sh

Mindestabnahme / Minimum sales quantity: 1000 m

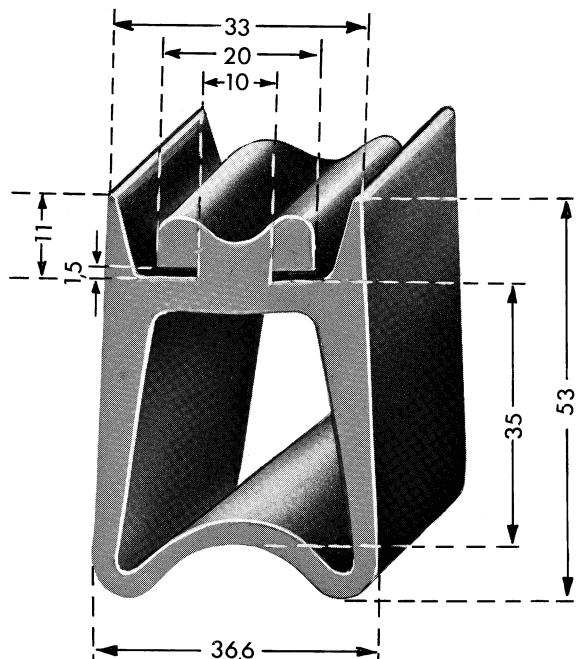


413 B023

NR, 70 Sh

Länge/Length: 3000 m

Mindestabnahme / Minimum sales quantity: 100 St./pcs.

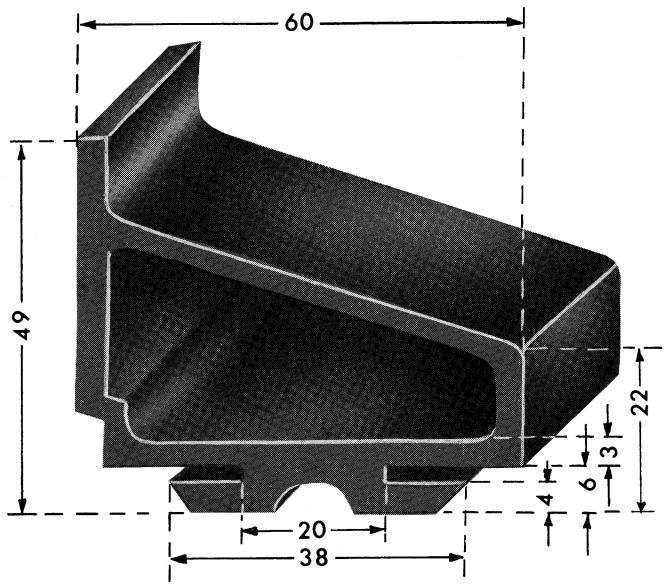


413 B024

NR, 75 Sh

Länge/Length: 5000 mm

Mindestabnahme / Minimum sales quantity: 300 m

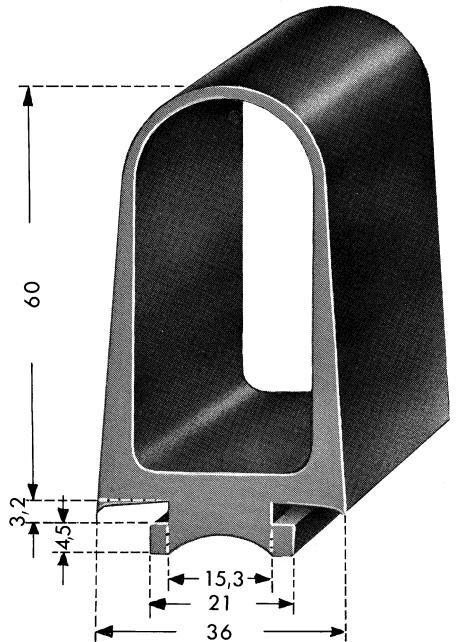


413 B284

EPDM, 70 Sh

Länge/Length: 5000 mm

Mindestabnahme / Minimum sales quantity: 500 m

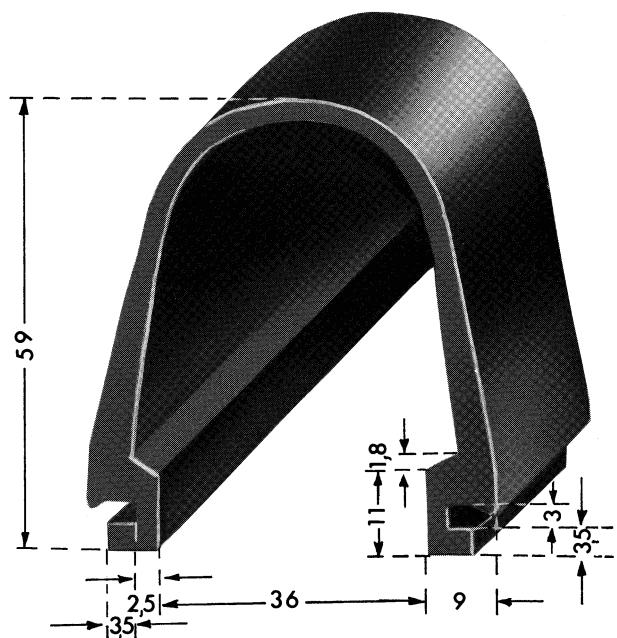


413 A917

NR, 60 Sh

Länge/Length: 2500 mm

Mindestabnahme: 450 m



413 A963

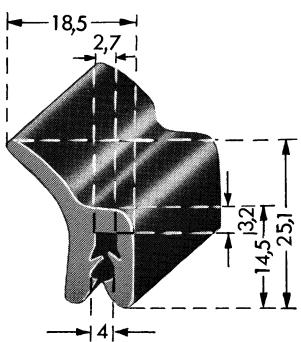
NR, 65 Sh

Länge/Length: 5000 mm

Mindestabnahme / Minimum sales quantity: 1000 m

Lieferzustand: flachliegend/Supplied flat

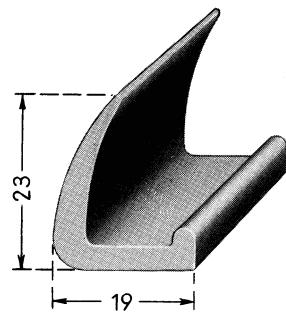
Anschlagprofile / Buffer Sections



400 A692

SBR/EPDM, 75 Sh

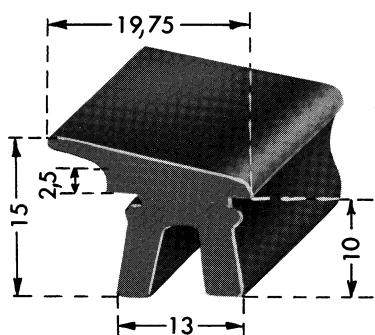
Mindestabnahme / Minimum sales quantity: 3000 m



403 0033

EPDM, 60 Sh

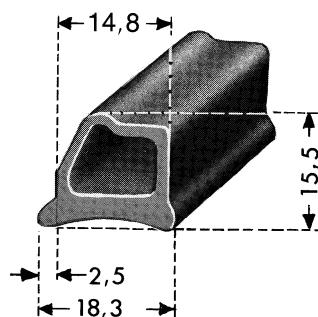
VE/S.U. 100 m



403 A274

NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 2000 m



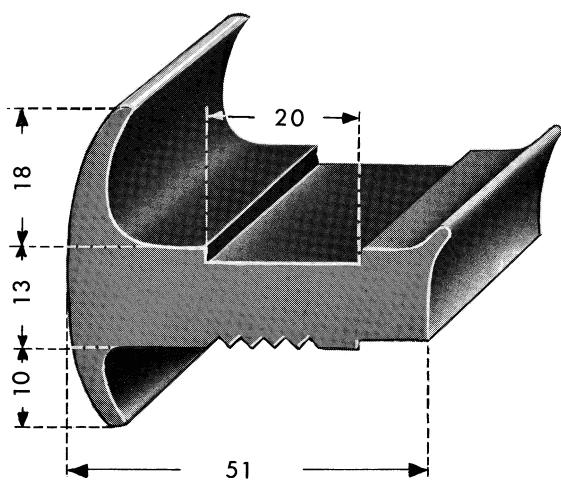
403 A458

NR, 50 Sh

hellblau

light-blue

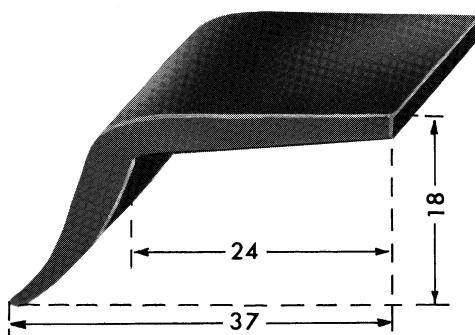
Mindestabnahme / Minimum sales quantity: 2500 m



403 A493

NR, 55 Sh

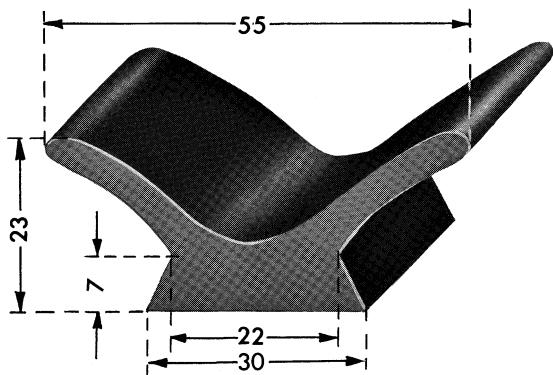
Mindestabnahme / Minimum sales quantity: 400 m



403 A547

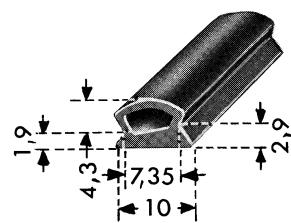
NR, 65 Sh

Mindestabnahme / Minimum sales quantity: 2000 m



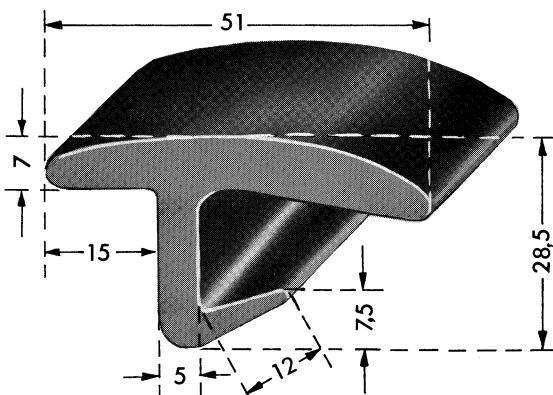
403 A739

NR, 45 Sh
Mindestabnahme / Minimum sales quantity: 800 m



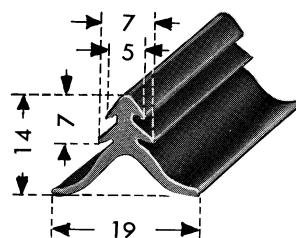
403 B071

CR, 55 Sh
Mindestabnahme / Minimum sales quantity: 6500 m



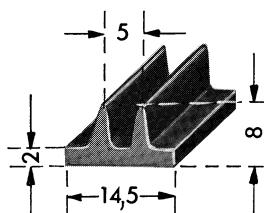
403 B313

CR, 55 Sh
Mindestabnahme / Minimum sales quantity: 500 m



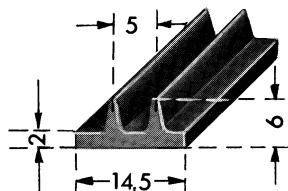
403 B318

CR, 55 Sh
Mindestabnahme / Minimum sales quantity: 5000 m



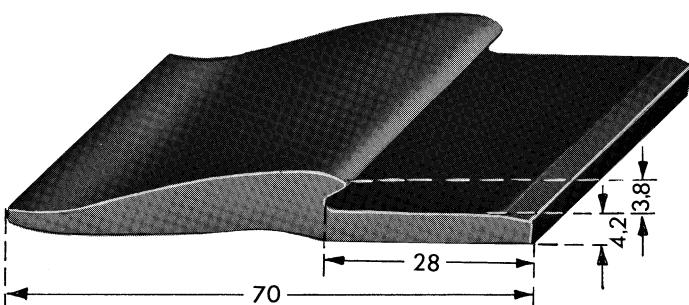
403 B576

EPDM, 65 Sh
Mindestabnahme / Minimum sales quantity: 6000 m



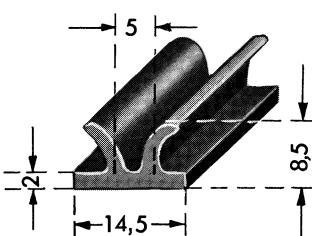
403 B610

EPDM, 65 Sh
Mindestabnahme / Minimum sales quantity: 6000 m



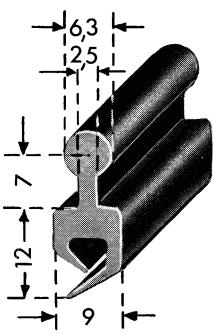
403 B611

EPDM, 55 Sh
Mindestabnahme / Minimum sales quantity: 200 m



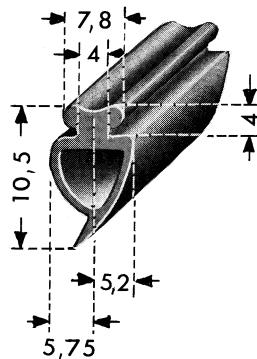
403 B654

EPDM, 65 Sh
Mindestabnahme / Minimum sales quantity: 6000 m

**403 B712**

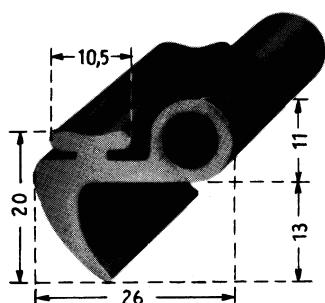
NR, 65 Sh

Mindestabnahme / Minimum sales quantity: 2500 m

**403 B721**

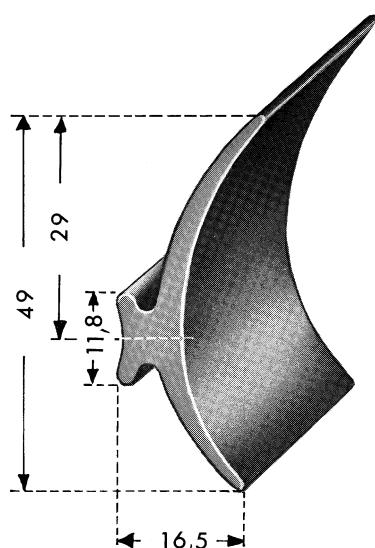
NR, 45 Sh

Mindestabnahme / Minimum sales quantity: 4000 m

**403 B734**

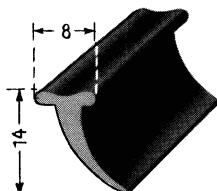
NR, 60 Sh

Mindestabnahme / Minimum sales quantity: 1200 m

**403 B738**

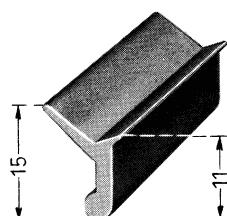
NR, 60 Sh

Mindestabnahme / Minimum sales quantity: 1500 m

**403 B748**

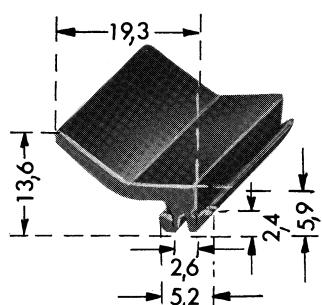
EPDM, 65 Sh

Mindestabnahme / Minimum sales quantity: 6000 m

**403 B758**

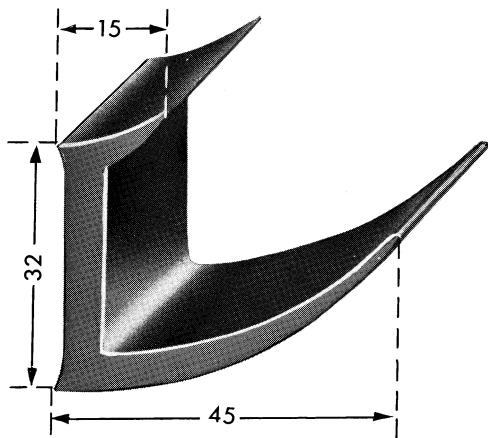
NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 6500 m

**403 B940**

EPDM, 65 Sh

Mindestabnahme / Minimum sales quantity: 5000 m

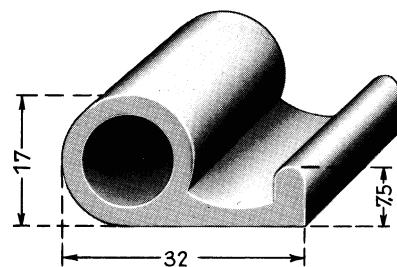


403 E319

EPDM, 60 Sh

Länge/length: 4500 mm

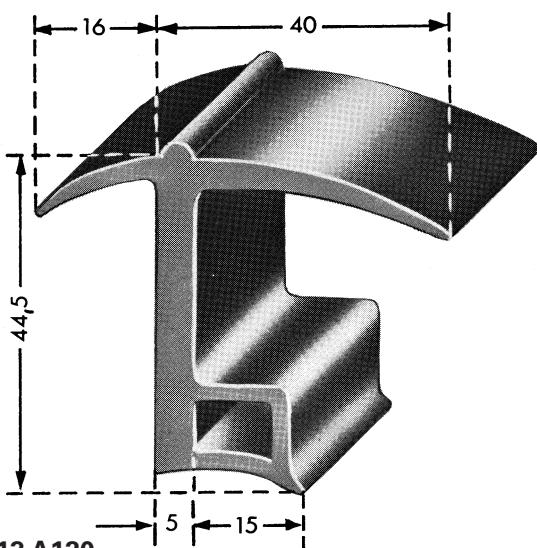
Mindestabnahme / Minimum sales quantity: 1000 m



403 E438

NR, 55 Sh

Mindestabnahme / Minimum sales quantity: 800 m

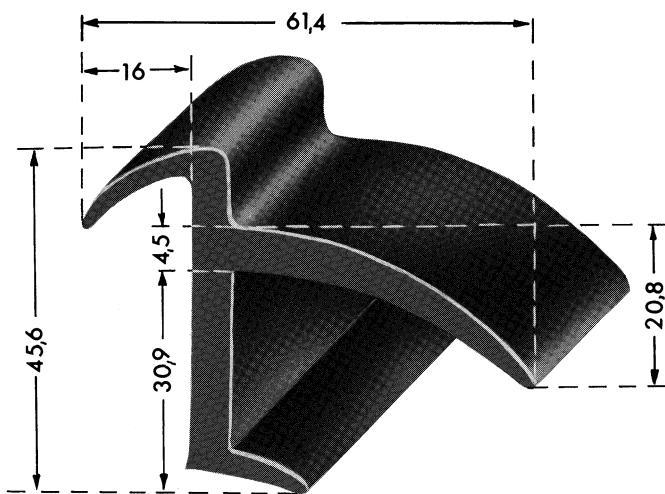


413 A120

NR, 55 Sh

Länge/Length: 4500 mm

Mindestabnahme / Minimum sales quantity: 550 m

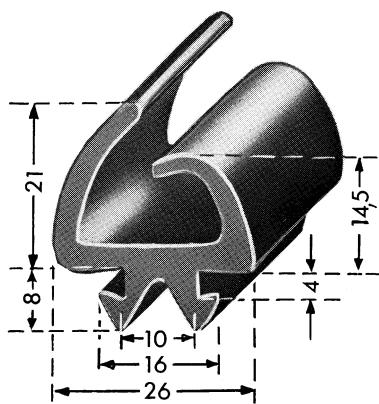


413 A248

NR, 55 Sh

Länge/Length: 5500 mm

Mindestabnahme / Minimum sales quantity: 600 m

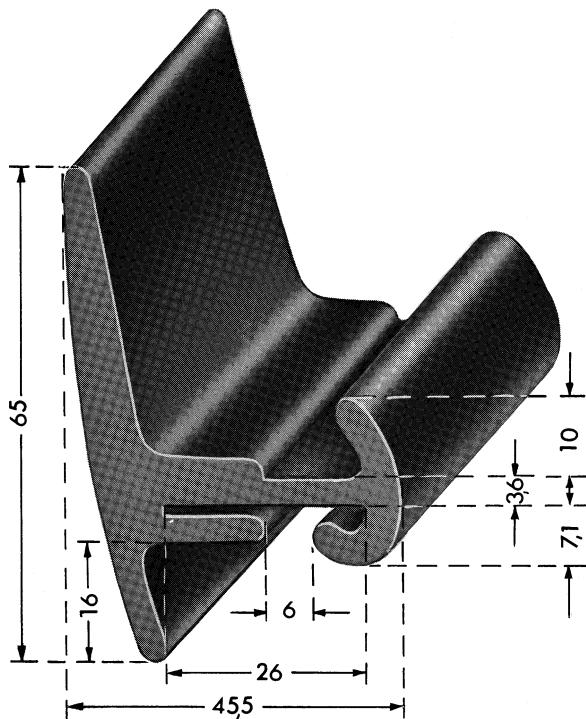


413 A988

CR, 55 Sh

Länge/Length: 2500 mm

Mindestabnahme / Minimum sales quantity: 1000 m



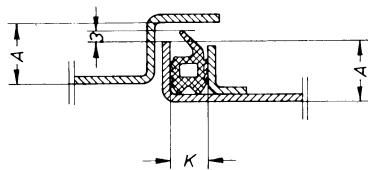
413 B022

EPDM, 60 Sh

Länge/Length: 5000 mm

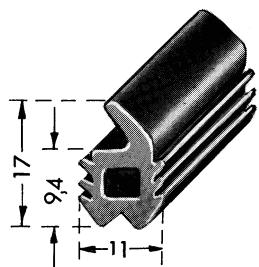
Mindestabnahme / Minimum sales quantity: 400 m

Zargenprofile / Frame Sections



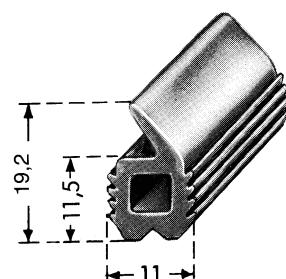
Türdichtungen / Door Seals

Abkantmaß A Edge fold A	16 mm	16 mm	142mm	20 mm	26 mm
Kanalbreite K Inner width K	7,2 mm +0,3	10 mm +0,5	10 mm +0,5	10 mm +0,5	10 mm +0,5
Best-Nr. / Part No.	403 E397	403 0075	403 0072	403 0076	403 0077



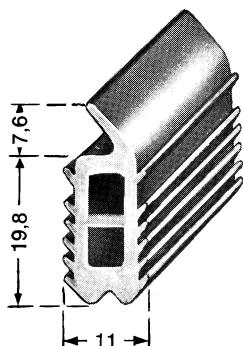
403 0075

EPDM, 60 Sh
VE/S.U. 100 m



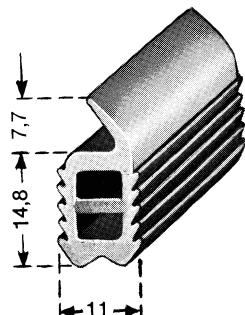
403 0072

EPDM, 60 Sh
VE/S.U. 100 m



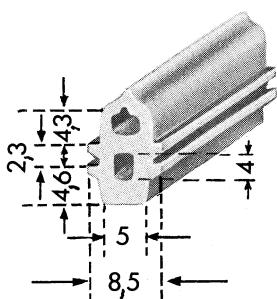
403 0077

EPDM, 60 Sh
VE/S.U. 60 m



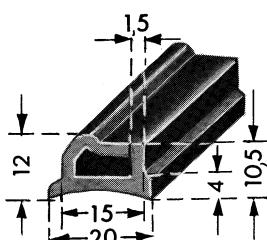
403 0076

EPDM, 60 Sh
VE/S.U. 100 m



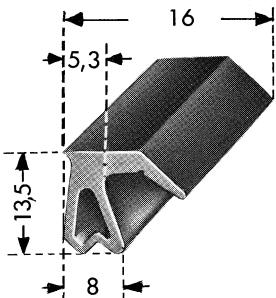
403 0083

NBR, 45 Sh
grau
grey
VE/S.U. 100 m

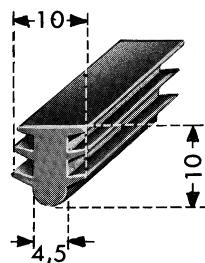


403 A469

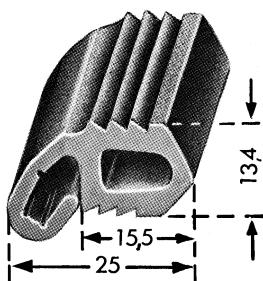
NR, 50 Sh
hellblau
light-blue
Mindestabnahme / Minimum sales quantity: 3000 m

**403 B280**

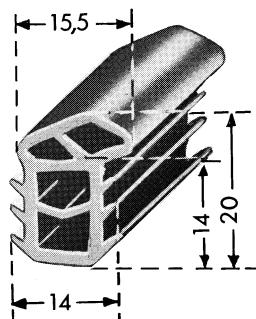
CR, 55 Sh
Mindestabnahme / Minimum sales quantity: 3000 m

**403 B304**

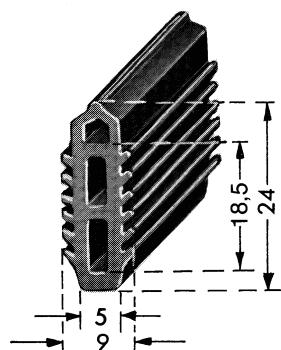
EPDM, 65 Sh
grau
grey
Mindestabnahme / Minimum sales quantity: 3000 m

**403 B329**

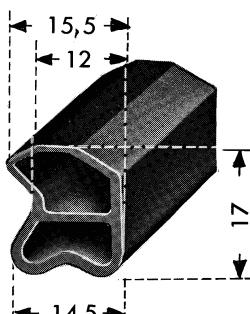
NR, 55 Sh
Mindestabnahme / Minimum sales quantity: 1500 m

**403 B333**

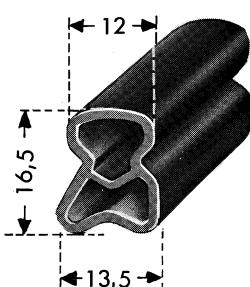
CR, 55 Sh
Mindestabnahme / Minimum sales quantity: 2000 m

**403 B345**

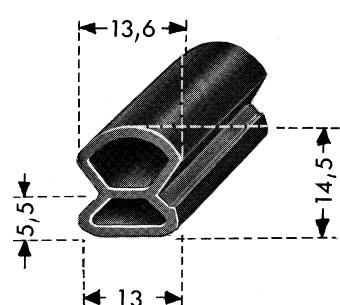
CR, 55 Sh
Mindestabnahme / Minimum sales quantity: 2500 m

**403 B357**

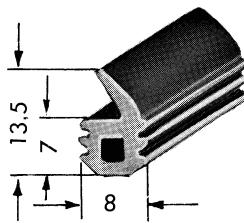
NR, 55 Sh
Mindestabnahme / Minimum sales quantity: 2900 m

**403 B365**

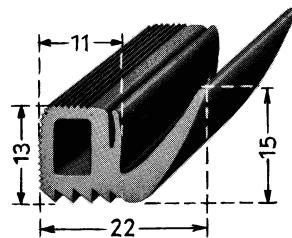
EPDM, 55 Sh
Mindestabnahme / Minimum sales quantity: 2900 m

**403 B502**

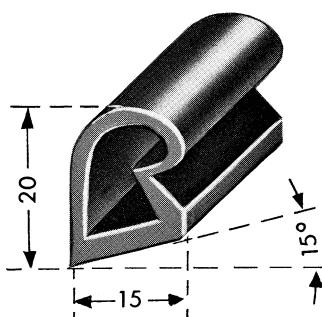
EPDM, 55 Sh
Mindestabnahme / Minimum sales quantity: 3000 m

**403 B583**

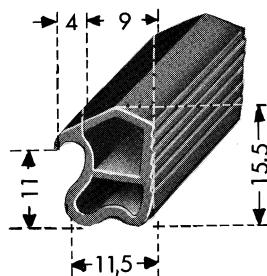
NBR, 55 Sh
hellgrau
light-grey
Mindestabnahme / Minimum sales quantity: 2000 m

**403 B641**

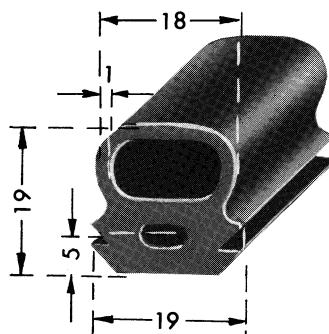
EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 800 m

**403 B736**

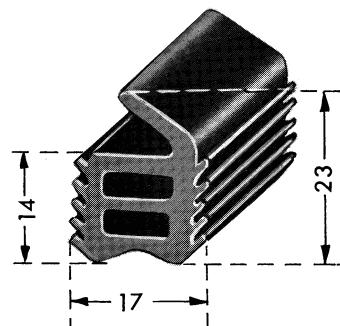
NR, 60 Sh
Mindestabnahme / Minimum sales quantity: 2000 m

**403 B746**

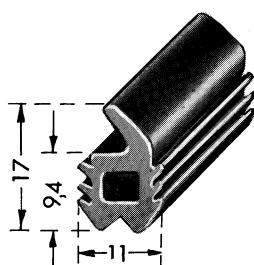
EPDM, 65 Sh
Mindestabnahme / Minimum sales quantity: 3000 m

**403 B877**

EPDM, 65 Sh
Mindestabnahme / Minimum sales quantity: 1500 m

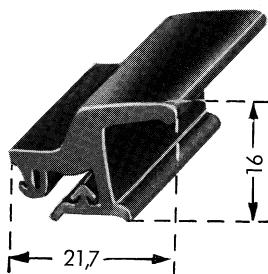
**403 E436**

EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 2000 m

**403 E397**

EPDM, 60 Sh
Mindestabnahme / Minimum sales quantity: 5000 m

Regenrinnenprofil / Rubber Gutter Section

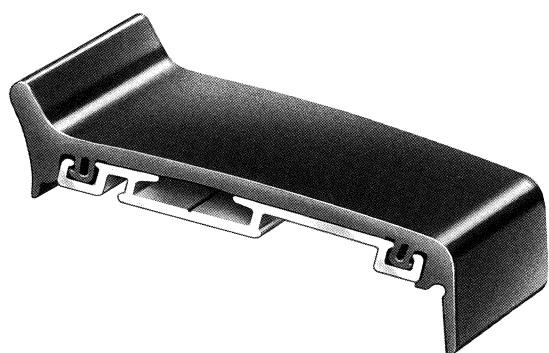
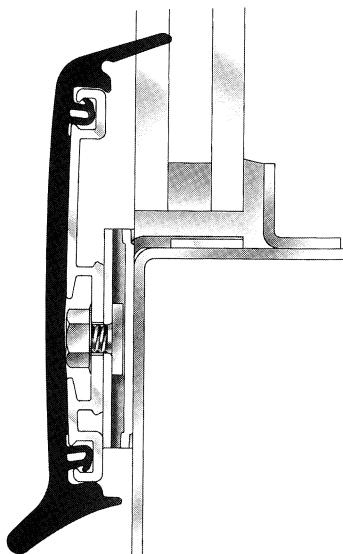


403 0099

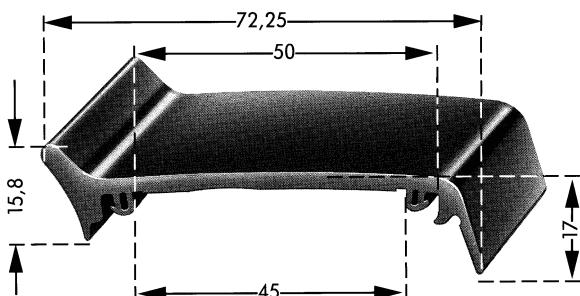
EPDM, 80 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:	
Gi-Abdeckprofil / Rubber cover section	403 0100
Unterlegprofil / Base section	402 0042
K PVC-Füller / PVC filler section	440 0111/0133
M Al-Halteleiste / Al Carrier profile:	372 0280
M Endstück / End capping	376 0262/0263

Höhenverstellbare Außenleiste / Adjustable height exterior body mouldings



Bestehend aus / Consisting of:
Abdeckprofil / Cover Section: 403 0104
Halteleiste / Carrier Profile: 372 0244

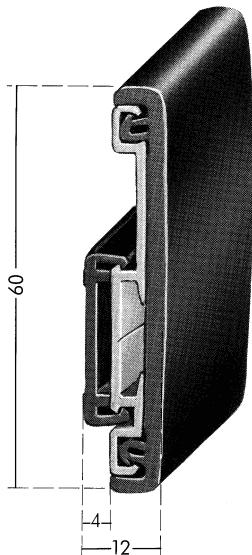


403 0104

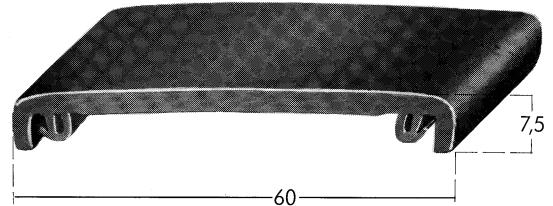
EPDM, 80 Sh A
VE/S.U. 30 m

Gesondert bestellen / Order separately:	
M Halteleiste / Carrier profile:	372 0244/0238
M Endstück / End capping	376 0296-0299

Abdeckleiste mit Hinterlüftung / Airbacked Moulding



Bestehend aus / Consisting of:
Abdeckprofil / Cover Section 403 0101
Halteleiste / Carrier profile 372 0238
Distanzstück für Leistenhinterführung/
Spacer for Air Circulation behind the Moulding 454 0020



403 0101

EPDM, 80 Sh
VE/S.U. 50 m

Gesondert bestellen / Order separately:

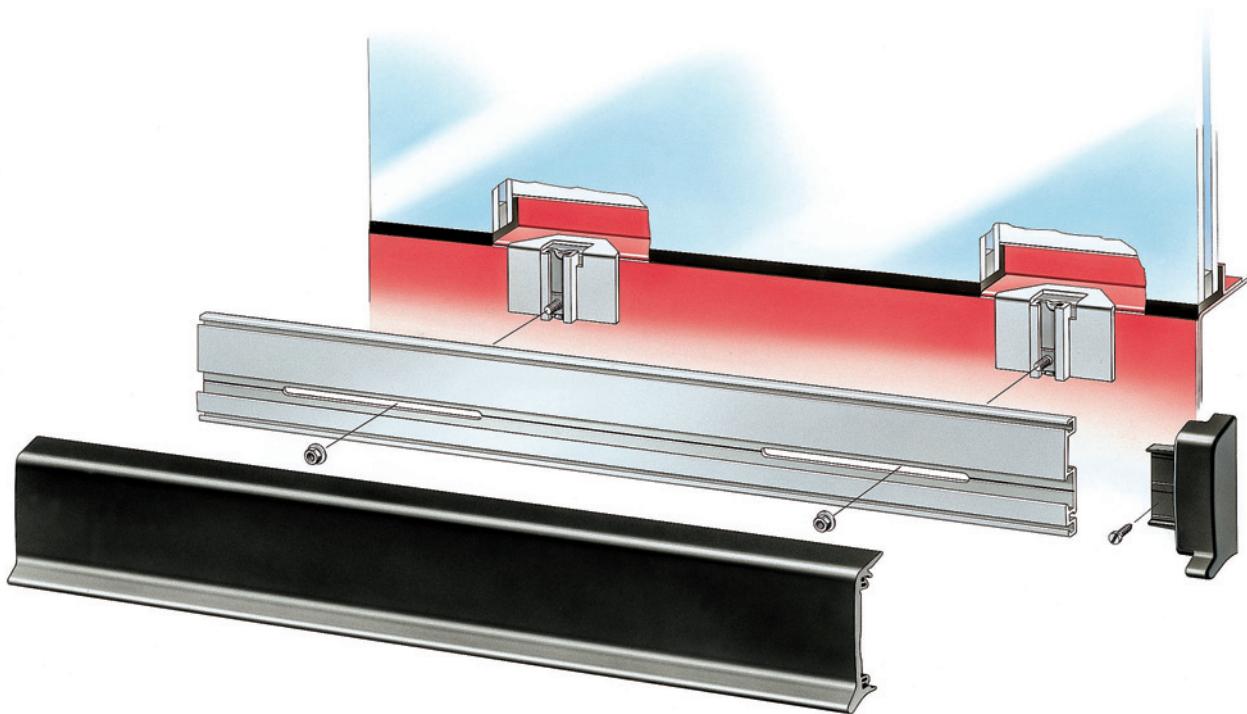
M Halteleiste / Carrier profile 372 0238/0244

K Distanzstück für Leistenführung/

Spacer for air circulation behind the moulding 454 0020

M Endstück / End capping 376 0268

Abdeckprofile



Höhenverstellbare Außenleisten

Die KTL-beschichteten Träger aus Aluminium sind mit vormontierter Plattschraube und beigefügter loser Mutter anschlagfertig konfektioniert und zur Verklebung mit PUR-Klebe- und -Dichtmasse Betaseal von Gurrit Essex geeignet. Die Verklebung mit anderen PUR-Klebe- und -Dichtmassen muss vom Endabnehmer uF ihre Haltbarkeit geprüft werden!

Die Aluminium-Profil-Leisten sind gemäß Bild 2 als 5-m-Leisten mit Langlöchern 130 mm konfektioniert. Bedingt durch unterschiedliche Karosserie-Gegebenheiten, müssen die Leisten ggf. vom Endabnehmer gekürzt bzw. aneinander gestoßen werden. Die sich dadurch ergebenen Trägerpositionen müssen vom Anwender selbst festgelegt werden. Zur Montageerleichterung der Träger empfiehlt es sich, eine Schablone zu verwenden.

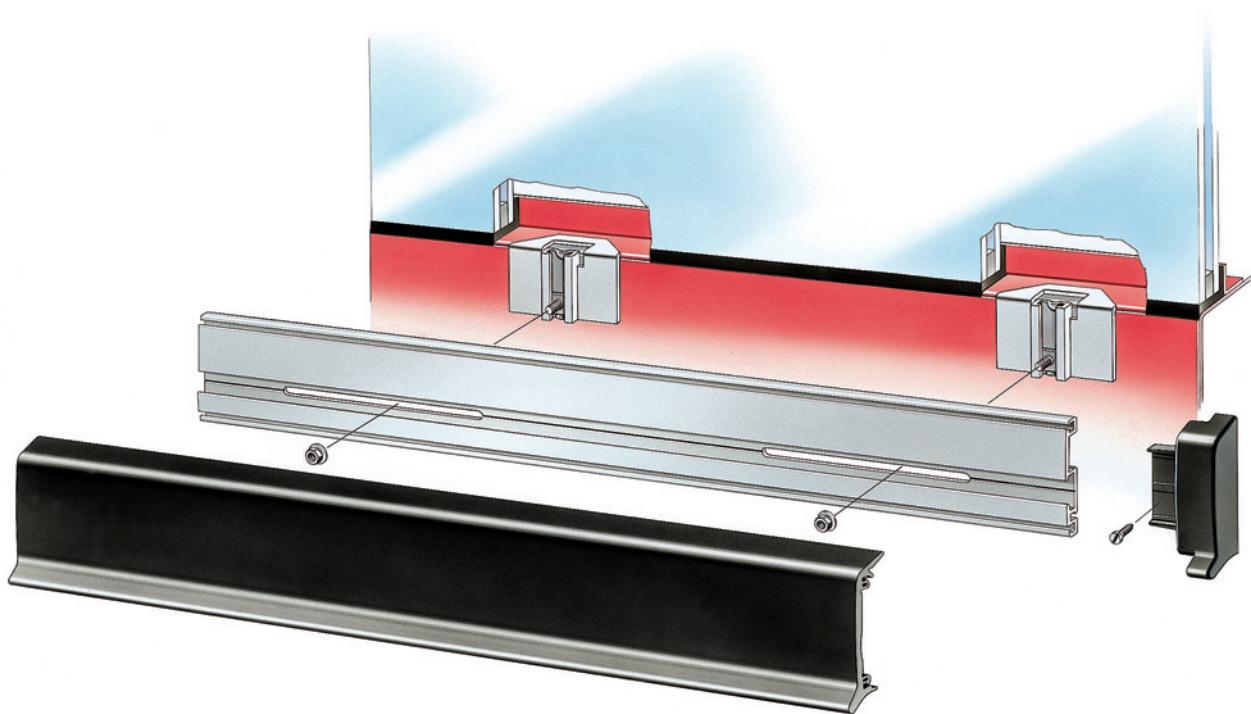
Das Gummiprofil aus EPDM (88±5 Shore A) wird als Meterware geliefert und muss entsprechend der Aluminiumleisten auf Länge zugeschnitten werden. Die Endstücke in linker und rechter Ausführung sind aus einer GK-Legierung hergestellt, gelb chromatiert und schwarz, pulverbeschichtet.

Entsprechend den Anforderungen der Fahrzeugindustrie sind die Teile für den Außeneinsatz korrosionsschützt. Die Aluminiumteile sind eloxiert, die Plattschraube und Mutter sind verzinkt und gelb chromatiert.

Als besondere Vorteile sind hervorzuheben:

1. Durch die Verklebung der Träger im Scheibenspalt wird die Korrosionsgefahr durch Wegfall der Schraubbefestigung herkömmlicher Leisten minimiert.
2. Durch Höhenjustierung ist ein gerader Verlauf der Leiste am Fahrzeug gesichert.
3. Schnelle Demontage für Nachlackierung.

Cover Sections



Adjustable-height exterior body mouldings

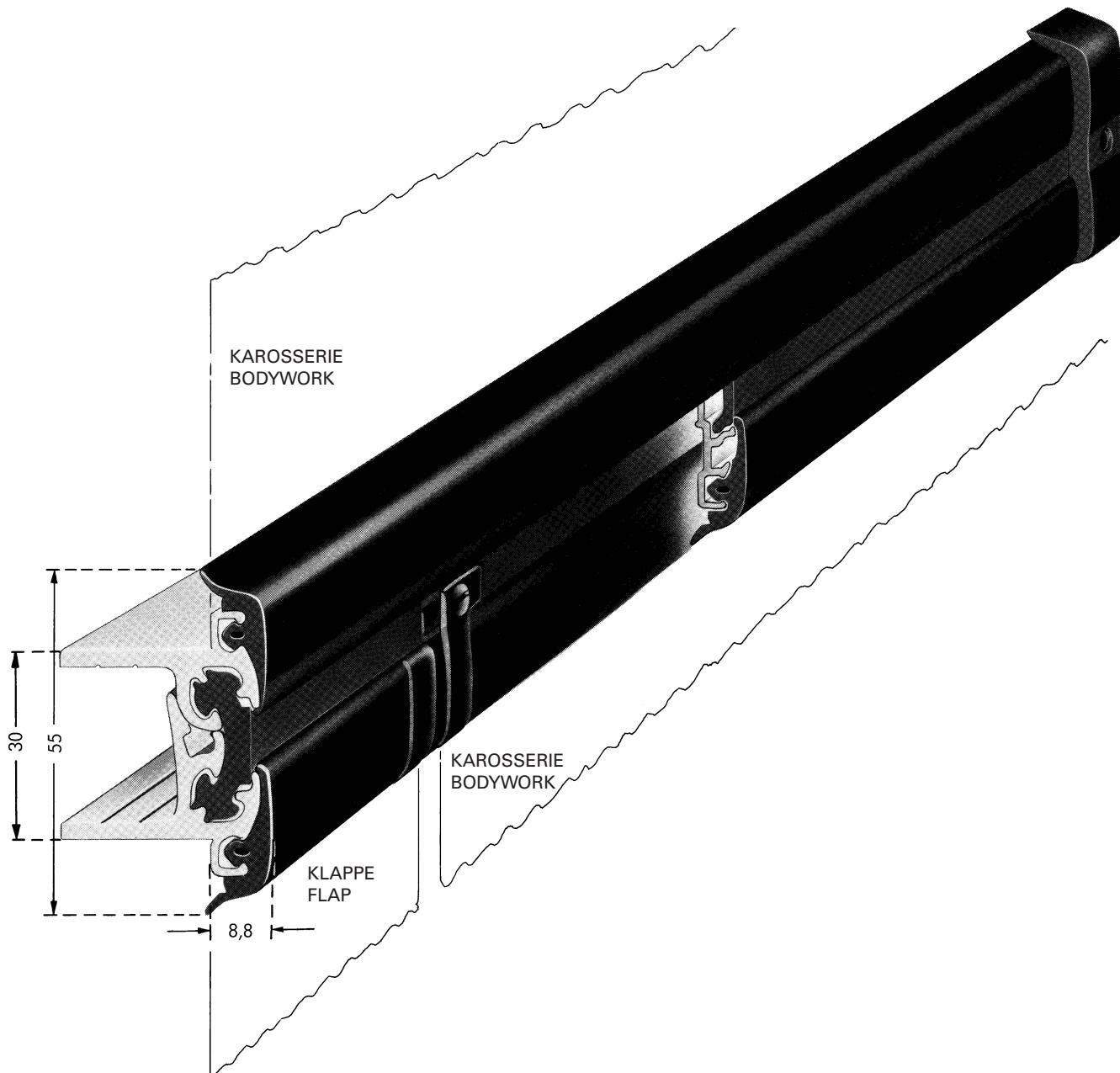
The cathodic immersion painted aluminium backing strips are assembled, ready for installation, with the captive screw already pre-mounted and the fastening nut supplied separately. Adhesion is recommended with a suitable PUR adhesive and sealing compound such as Betaseal from Gurrit Essex. If other PUR adhesive and sealing compounds are used the final user must check out their durability first!

The profiled aluminium section are supplied in five metre lengths with 130 mm long slots as illustrated in Fig. 2. Due to possible variations in the bodywork the final user may have to shorten or about the mouldings. The support locations for the backing strip resulting from this have to be determined by the user. It is advisable to use a template to facilitate the installation of the backing strips. The EPDM rubber moulding (88±5 Shore A) is supplied in bulk and is cut to length to match the aluminium strips. End caps are available in left and right hand versions and are made of gravity die-cast aluminium alloy, yellow chromated and powder coated in black. To meet vehicle industry requirements the parts are corrosion resistant and suitable for external applications. The aluminium components are anodized, the captive screws and nuts are zink-plated and yellow chromated.

These special advantages should be emphasized:

1. Engineering the backing units to be glued in the gap at the window minimizes the hazard of body corrosion by eliminating the screw mounts in conventional strips
2. The height adjustment feature ensures that the strip will run straight along the vehicle.
3. Clip mounting of the cover strip makes possible quicker disassembly for touch-up painting.

Scharnierkombination mit Anschlussleiste / Combination Hinge with Extension Profile



Bestehend aus:

Scharnierprofil	405 0003
Abdeckprofil	403 0096
Scharnieroberteil	372 0233**
Scharnierunterteil	372 0234**
Anschlussleiste	372 0237**
Füllerprofil	440 0130*
Endstück „rechts“ für Scharnierunterteile	376 0256**
Endstück „links“ für Anschlussleiste	376 0253**
Endstück „gerade“ für Endabschlussleiste	376 0251**

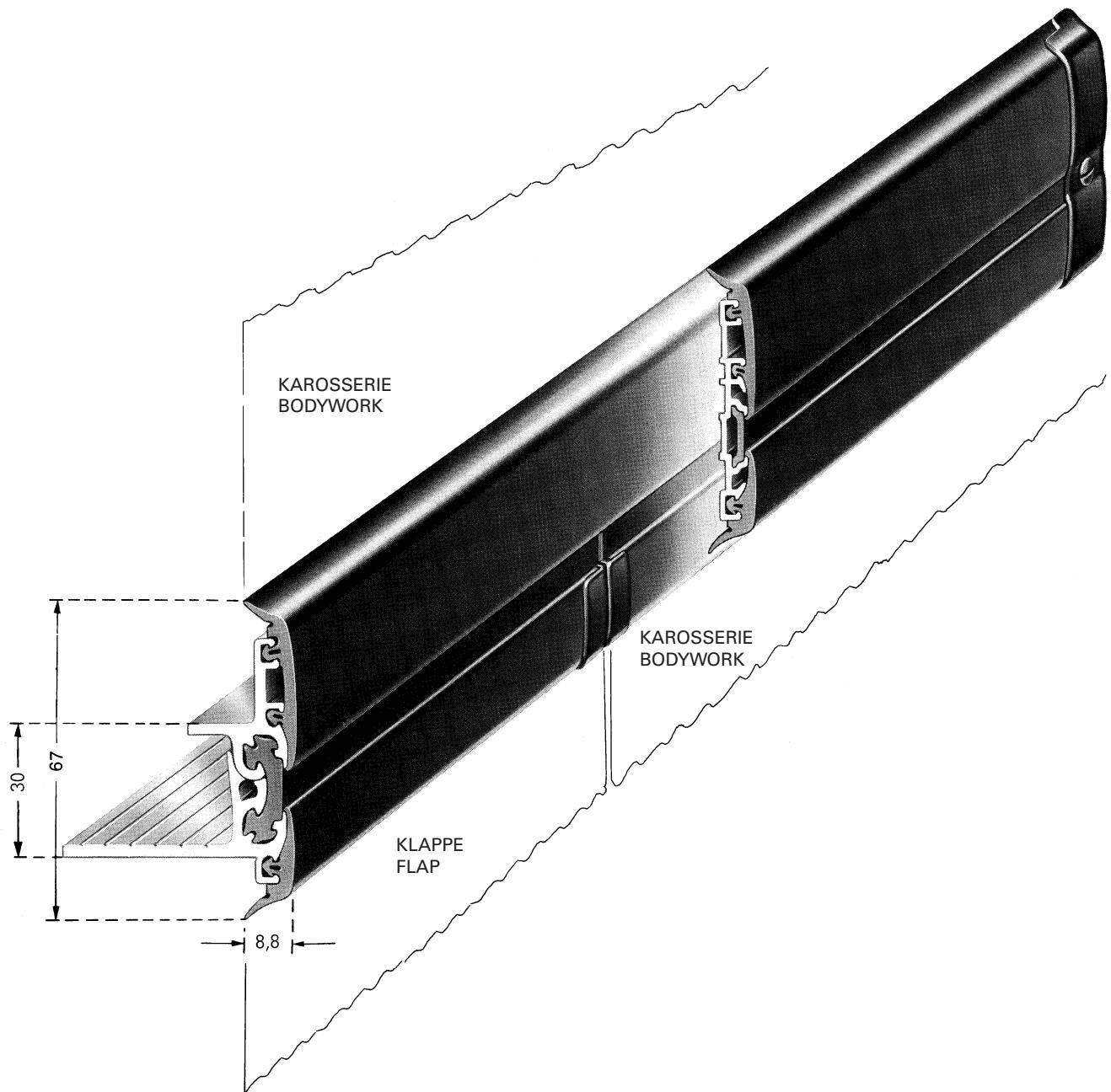
* siehe Katalog Kunststoffprofile
** siehe Katalog Metallprofile

Consisting of:

Hinge section	405 0003
Cover section	403 0096
Hinge upper profile	372 0233**
Hinge lower profile	372 0234**
Extension profile	372 0237**
Filler section	440 0130*
End cap „right“ for hinge lower profile	376 0256**
End cap „left“ for extension profile	376 0253**
End cap „straight“ for extension profile	376 0251**

* refer to catalogue Plastic Profiles
** refer to catalogue Metal Sections

Scharnierkombination mit Anschlussleiste / Combination Hinge with Extension Profile



Bestehend aus:

Scharnierprofil	405 0003
Abdeckprofil	403 0096
Abdeckprofil	403 0103
Scharnieroberteil	372 0241**
Scharnierunterteil	372 0242**
Anschlussleiste	372 0243**
Füllerprofil	440 0130*
Endstück „rechts“ für Scharnierunterteile	376 0256**
Endstück „links“ für Anschlussleiste	376 0253**
Endstück „gerade“ für Endabschlussleiste	376 0295**

* siehe Katalog Kunststoffprofile

** siehe Katalog Metallprofile

Consisting of:

Hinge section	405 0003
Cover section	403 0096
Cover section	403 0103
Hinge upper profile	372 0241**
Hinge lower profile	372 0242**
Extension profile	372 0243**
Filler section	440 0130*
End cap „right“ for hinge lower profile	376 0256**
End cap „left“ for extension profile	376 0253**
End cap „straight“ for extension profile	376 0251**

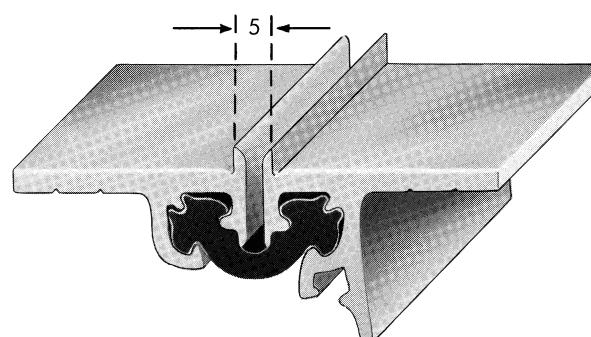
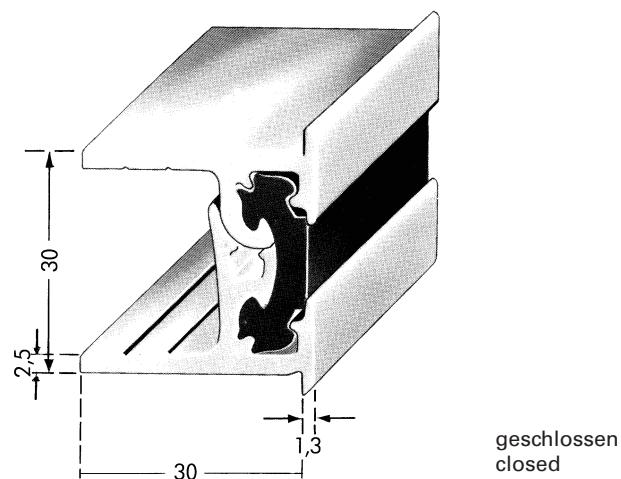
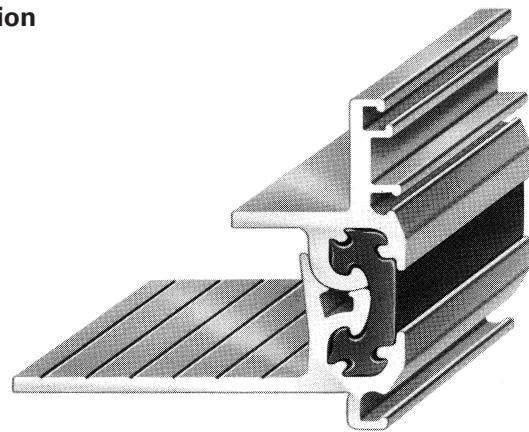
* refer to catalogue Plastic Profiles

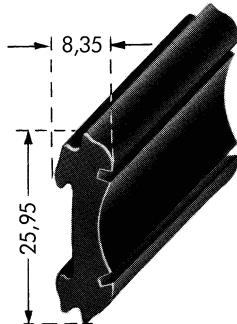
** refer to catalogue Metal Sections

Scharnierprofil / Hinge Section

405 0003

372 0241 / 0242



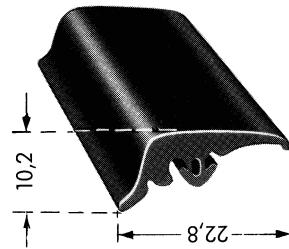


405 0003

für Gummi- und Kofferklappenscharnier
for rubber hinges such as luggage compartment hinges
EPDM, 70 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:

Abdeckprofil / Cover Section	403 0096/0103
M Scharnieroberteil / Hinge upper profile	372 0233/0235/ 0241
M Scharnierunterteil / Hinge lower profiles	372 0234/0236/ 0242
M Endstücke / End cappings	376 0256/0257

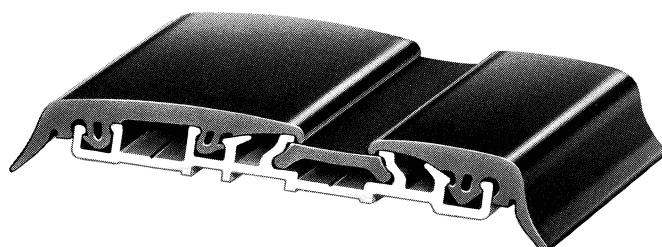


403 0096

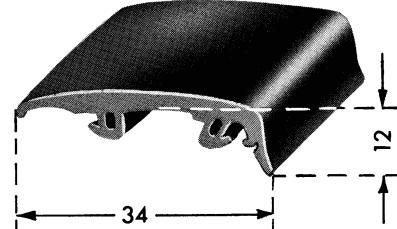
für Kofferklappenscharnier **und** Anschlussleiste
for luggage compartment hinge **and** extension profile
EPDM, 80 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:

Scharnierprofil / Hinge Section	405 0003
Abdeckprofil / Cover Section	403 0103
M Anschlussleisten / Extension Profiles	372 0237/0243
M Scharnieroberteil / Hinge upper profile	372 0233
M Scharnierunterteil / Hinge lower profiles	372 0234/0242
M Endstücke / End cappings	376 0251/0252 0253/0256/ 0257
K Füllerprofile/Filler sections	440 0130



Anschlussleiste/Extension profile
mit Halteleiste/With carrier section 372 0243
Abdeckprofilen/cover section 403 0096/0103
und Füllerprofil/and filler section 440 0130



403 0103

für Kofferklappenscharnier **und** Anschlussleiste
for luggage compartment hinge **and** extension profile
EPDM, 80 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:

Scharnierprofil / Hinge Section	405 0003
Abdeckprofil / Cover Section	403 0096
M Anschlussleisten / Extension Profiles	372 0243
M Scharnieroberteil / Hinge upper profile	372 0241
M Scharnierunterteil / Hinge lower profiles	372 0242
M Endstücke / End cappings	376 0252/0253 0256/0257/ 0290-0295
K Füllerprofile/Filler sections	440 0130

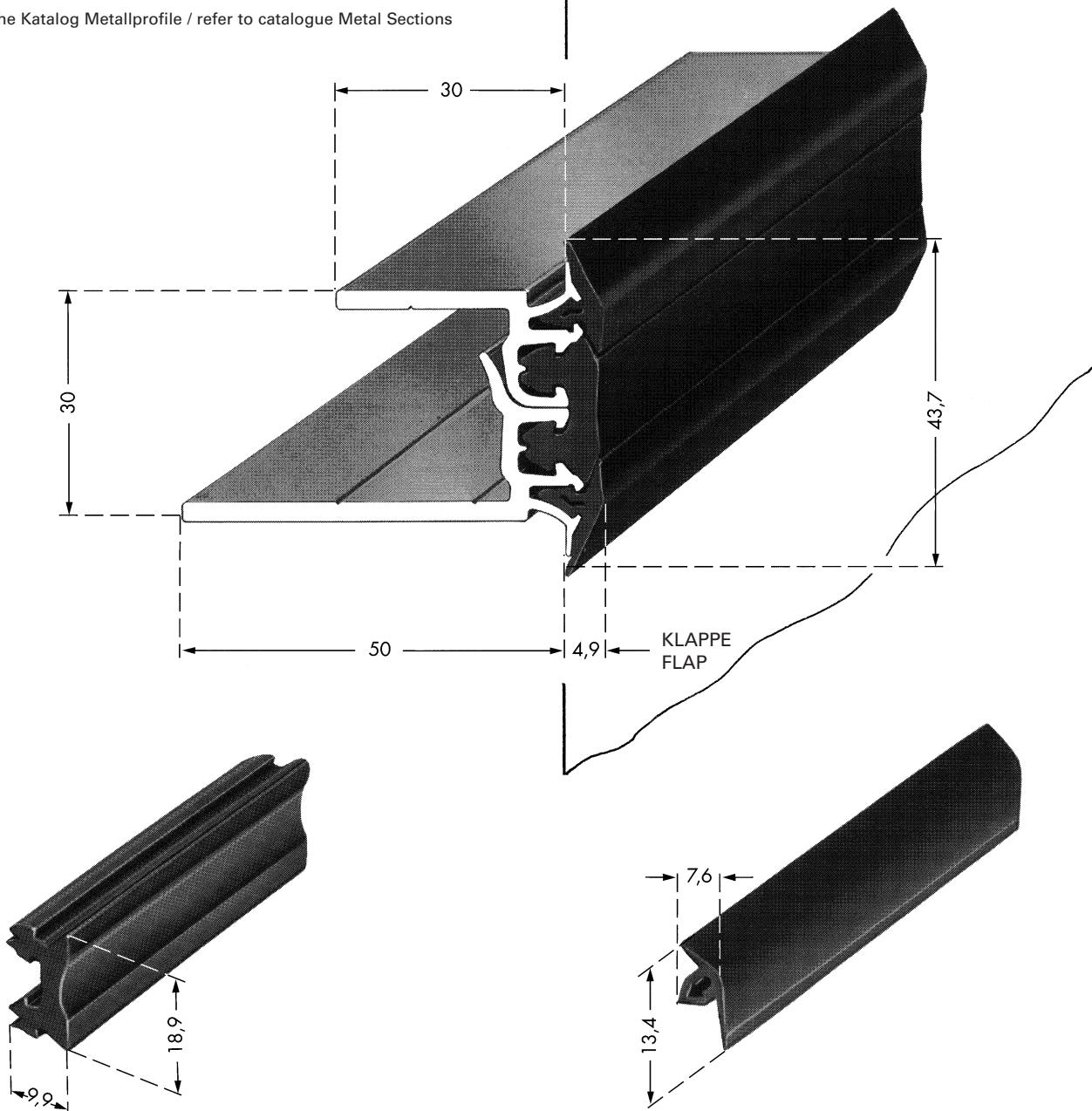
Abdeckprofil / Cover Sections

Scharnierkombination / Combinaation Hinge

Bestehend aus / Consisting of:

Scharnierprofil / Hinge Section	405 0004
Abdeckprofil / Cover Section	403 0105
Scharnieroberteil / Hinge upper profile	372 0245*
Scharnierunterteil / Hinge lower profile	372 0246*

* siehe Katalog Metallprofile / refer to catalogue Metal Sections



405 0004

für Gummi- und Kofferklappenscharnier /
for luggage compartment hinge
EPDM, 70 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately:

- M** Scharnier-Oberteil / Hinge upper profile 372 0245
M Scharnier-Unterteil / Hinge lower profile 372 0246
Abdeckprofil / Cover Section 403 0105

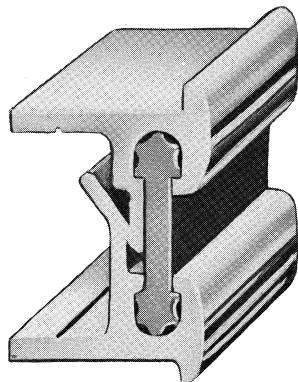
403 0105

EPDM, 80 Sh
VE/S.U. 100 m

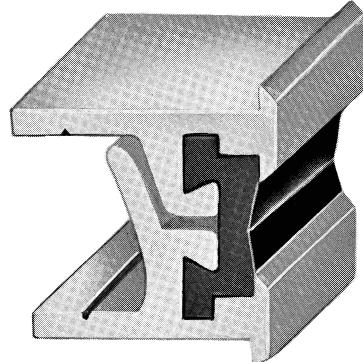
Gesondert bestellen / Order separately:

- M** Scharnier-Oberteil / Hinge upper profile 372 0245
M Scharnier-Unterteil / Hinge lower profile 372 0246
Scharnierprofil / Hinge Section 405 0004

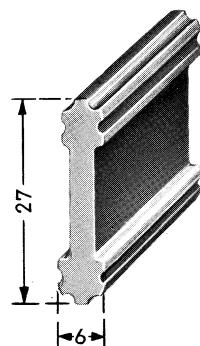
Leistenkombinationen / Combination Mouldings



Scharnierprofil / Hinge Section
405 0000
372 0112/0114

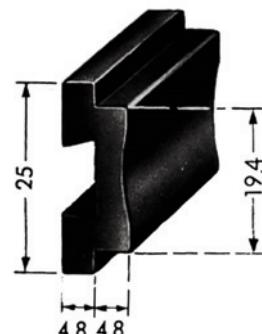


Scharnierprofil / Hinge Section
405 0002
372 0216/0218



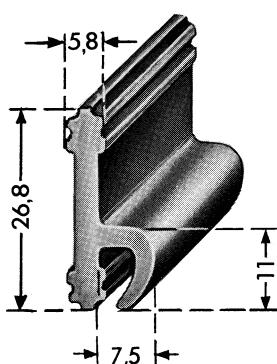
405 0000
EPDM, 70 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately
M Halteleisten/Carrier profiles: 372 0112/0114



405 0002
EPDM, 70 Sh
VE/S.U. 100 m

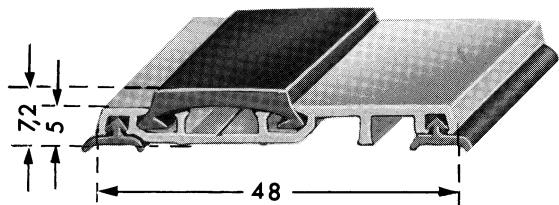
Gesondert bestellen / Order separately
M Halteleisten/Carrier profiles: 372 0216/0218



405 0001
EPDM, 70 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately
M Halteleisten/Carrier profiles: 372 0112/0114

Abdeckleisten-Kombinationen / Combination Moulding

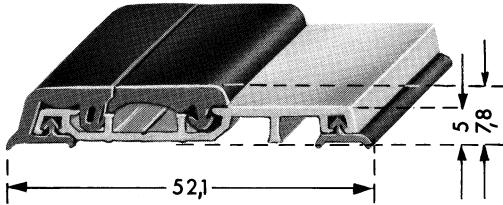


Blankbereich schmal und breit / Bright are narrow and wide

Bestehend aus / Consisting of:

- M** Al-Halteleiste / Al carrier profile
- Artikel-Nr./Part No 370 0280
- Unterlegprofil / Base section 402 0042
- K** PVC Füller: schwarz, grau oder blau/
K PVC filler sections: black, grey or blue 440 0115/A999/B520

Artikel-Nr./Part No

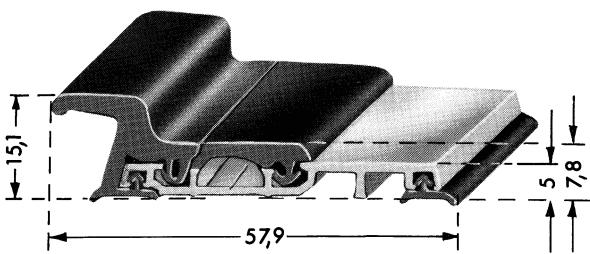


Ein Blankbereich, breit / One Wide Bright Area

Bestehend aus / Consisting of:

- M** Al-Halteleiste / Al carrier profile
- Artikel-Nr. 370 0280
- Gi-Abdeckprofil / Rubber cover section 403 0097
- Unterlegprofil / Base section 402 0042
- K** PVC-Füller / PVC filler section 440 0133

Artikel-Nr. / Part No

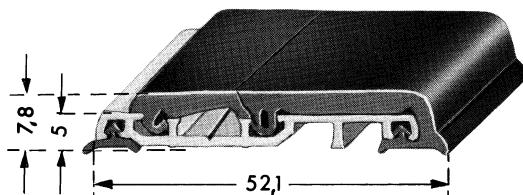


Ein Blankbereich, breit / One Wide Bright Area

Bestehend aus / Consisting of:

- M** Al-Halteleiste / Al carrier profile
- Artikel-Nr. / Part No 370 0280
- Gi-Regenrinnenprofil / Rubber gutter section 403 0099
- Unterlegprofil / Base section 402 0042
- K** PVC-Füller / PVC filler section 440 0133

Artikel-Nr. / Part No

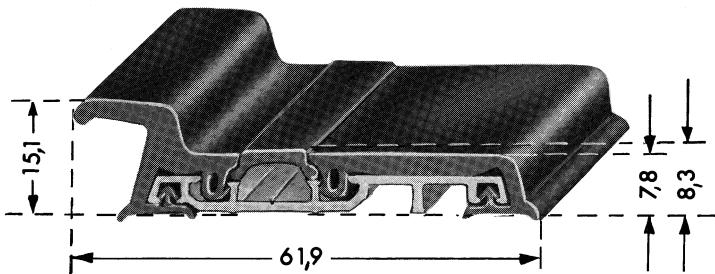


Ein Blankbereich, schmal / One Narrow Bright Area

Bestehend aus / Consisting of:

- M** Al-Halteleiste / Al carrier profile
- Artikel-Nr. 370 0280
- Gi-Abdeckprofil / Rubber cover section 403 0100
- Unterlegprofil / Base section 402 0042
- K** PVC-Füller / PVC filler section 440 0133

Artikel-Nr. / Part No

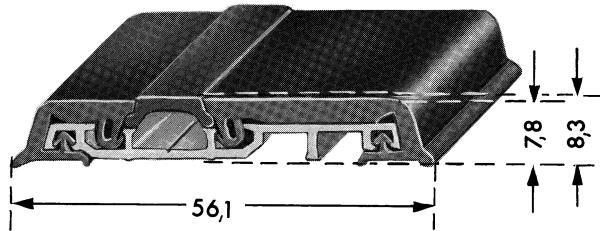


Abdeckleisten-Kombination / Combination Moulding

Bestehend aus / Consisting of:

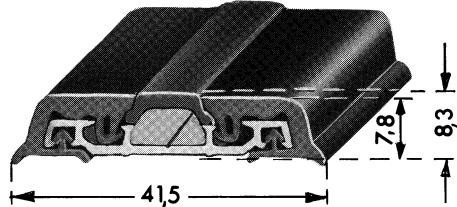
- M** Al-Halteleiste / Al carrier profile
- Artikel-Nr. 370 0280
- Gi-Regenrinnenprofil / Rubber gutter section 403 0099
- Gi-Abdeckprofil / Rubber cover section 403 0100
- K** PVC-Füller / PVC filler sections 440 0111
- M** Endstück / End cap 376 0263
- M** Endstück / End cap 376 0262

Artikel-Nr. / Part No



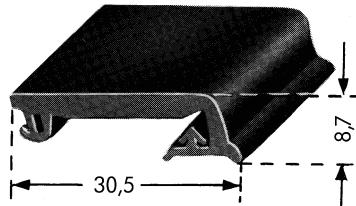
Abdeckleisten-Kombination / Combination Moulding

Bestehend aus / Consisting of:		Artikel-Nr. / Part No
M	Al-Halteleiste / Al carrier profile	370 0280
	Gi-Abdeckprofil / Rubber cover section	403 0100
	Gi-Abdeckprofil / Rubber cover section	403 0097
K	PVC-Füller / PVC filler sections	440 0111
M	Endstück / End cap	376 0263
M	Endstück / End cap	376 0262



Abdeckleisten-Kombination / Combination Moulding

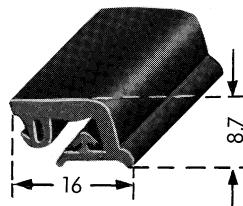
Bestehend aus / Consisting of:		Artikel-Nr. / Part No
M	Al-Halteleiste / Al carrier profile	370 0279
	Gi-Abdeckprofil / Rubber cover section	403 0097
K	PVC-Füller / PVC filler sections	440 0111
M	Endstück / End cap	376 0259



403 0100

EPDM, 80 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately	
Unterlegprofil / Base section	402 0042
Gi-Regenrinnenprofil / Rubber gutter section	403 0099
K PVC-Füller / PVC filler sections	440 0111/0133
M Al-Halteleiste / Al carrier profile	372 0280
M Endstück / End cap	376 0259/0262/0263



403 0097

EPDM, 80 Sh
VE/S.U. 100 m

Gesondert bestellen / Order separately	
K PVC-Füller / PVC filler sections	440 0111
M Al-Halteleiste / Al carrier profile	372 0279
M Endstück / End cap	376 0259

Notizen / Notes



 **HAPPICH RIU**
A Pelzer Family Company

Gummiprofile Rubber Sections

HAPPICH-RIU S.A.

Avda. Maresme, 44 3º-1^a
08918 Badalona
Spain

Phone +34 933 037 600
Fax +34 933 037 610
E- Mail acriu@acriu.com

www.happich-riu.com



PERFILES DE GOMA, PLASTICO Y ALUMINIO

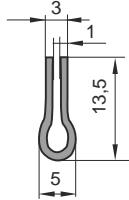
*

PROFILES RUBBER, PLASTIC AND ALUMINUM

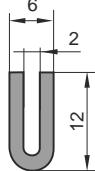


ESCALA 1:1
SCALE 1 : 1

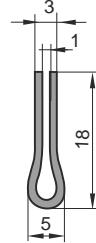
PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE, HARDNESS 70 SHORE NATURAL BLACK COLOUR
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



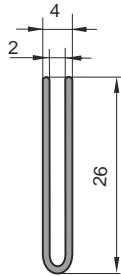
4304 11
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 2150 g



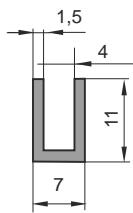
4304 12
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 2900 g



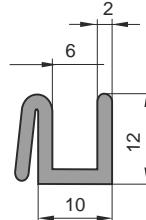
4305 05
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 2800 g



4307 12
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 4200 g



4308 12
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 3800 g



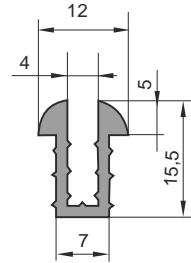
4315 05
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 4500 g

PERFILES DE GOMA Y PLASTICO
PROFILES RUBBER AND PLASTIC



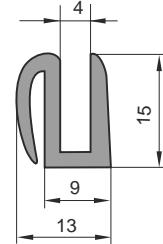
ESCALA 1:1
SCALE 1:1

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



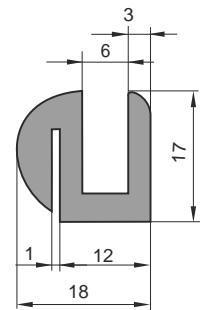
4311 05

Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 5000 g



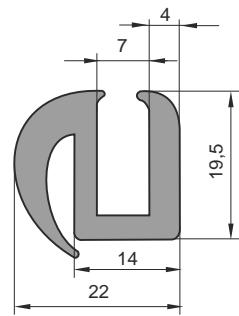
4317 11

Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 9000 g



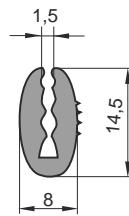
4317 13

Unidad de venta = rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 6000 g



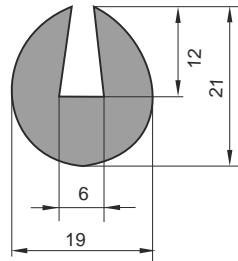
4318 05

Unidad de venta = rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 7000 g



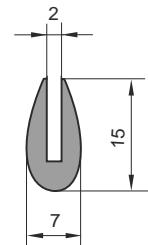
4432 02

Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 6000 g



4488 02

Unidad de venta = rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 8375 g

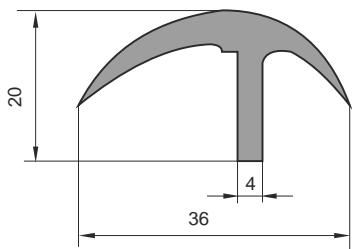


4499 02 GOMA NEGRA / BLACK RUBBER
4499 12 GOMA GRIS / GREY RUBBER

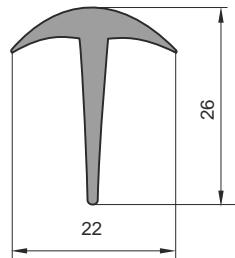
Unidad de venta = rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 4850 g

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated

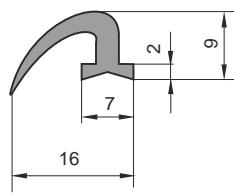
ESCALA 1:1
SCALE 1 : 1



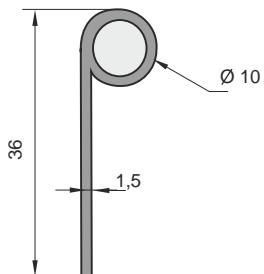
4314 01
 Unidad de venta = tiras 2,5 m
 Sale unit = 2,5 m length
 Peso / Weight 525 g



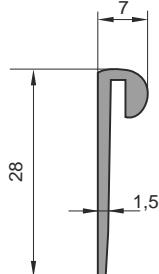
4360 02
 Unidad de venta = rollo 50 m
 Sale unit = 50 m Rolls
 Peso / Weight 8250 g



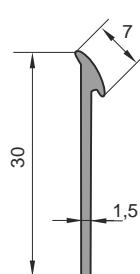
4377 03
 Unidad de venta = rollo 50 m
 Sale unit = 50 m rolls
 Peso / Weight 5000 g



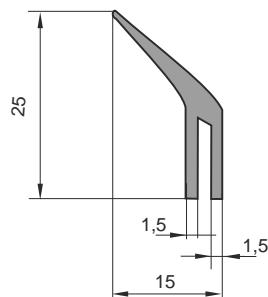
4393 02
 Unidad de venta = rollo 50 m
 Sale unit = 50 m rolls
 Peso / Weight 7300 g



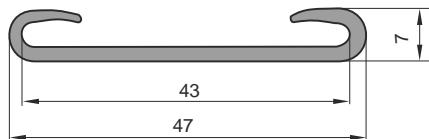
4400 02
 Unidad de venta = rollo 50 m
 Sale unit = 50 m rolls
 Peso / Weight 4500 g



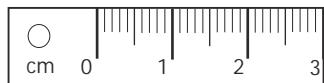
4401 02
 Unidad de venta = rollo 50 m
 Sale unit = 50 m rolls
 Peso / Weight 4500 g



4460 03
 Unidad de venta = rollo 50 m
 Sale unit = 50 m rolls
 Peso / Weight 7000 g



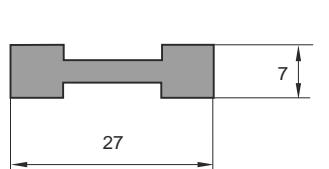
4543 02
 Unidad de venta = rollo 50 m
 Sale unit = 50 m rolls
 Peso / Weight 9500 g



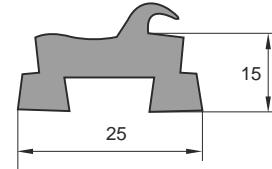


ESCALA 1:1
SCALE 1:1

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



Bisagra
Hinge



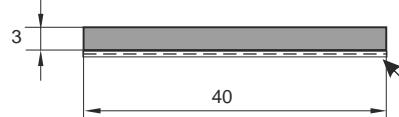
Bisagra
Hinge

4446 03

Unidad de venta = Rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 5000 g

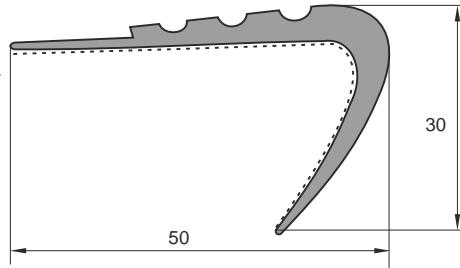
4319 00

Unidad de venta = Rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 5900 g



Adhesivo
Adhesive

Escalon
Step

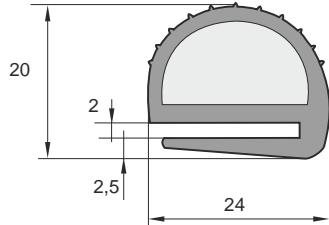


4306 40

Unidad de venta = Rollo 30 m
Sale unit = 30 m rolls
Peso / Weight 18870 g

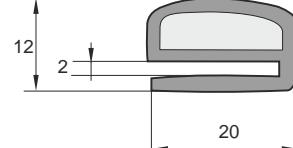
4531 01

Unidad de venta = Tiras 2,5 m
Sale unit = 2,5 m length
Peso / Weight 800 g



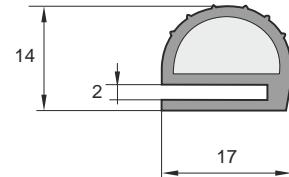
4437 03

Unidad de venta = Rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 6750 g



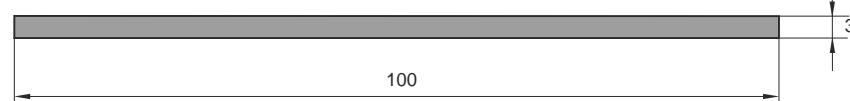
4444 03

Unidad de venta = Rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 10000 g



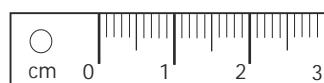
4413 03

Unidad de venta = Rollo 50 m
Sale unit = 50 m rolls
Peso / Weight 6000 g



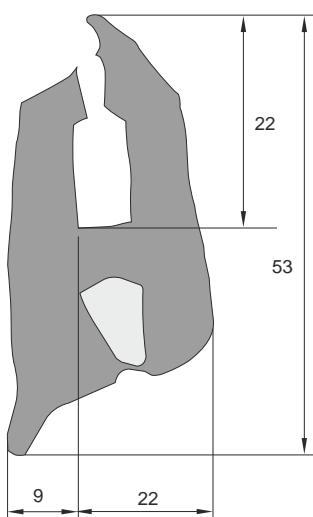
4542 02

Unidad de venta = Rollo 25 m
Sale unit = 25 m rolls
Peso / Weight 8125 g



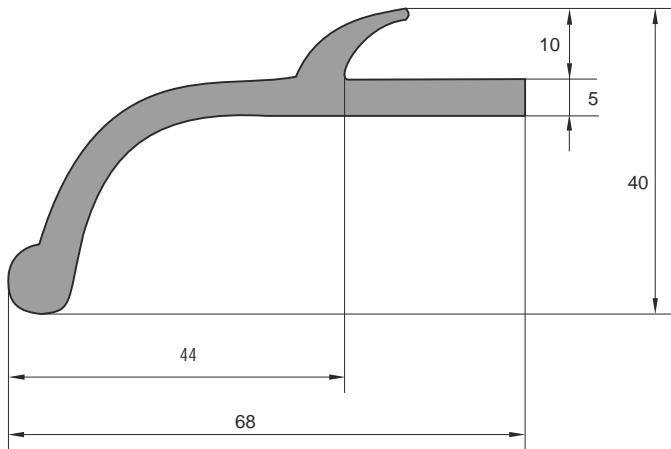
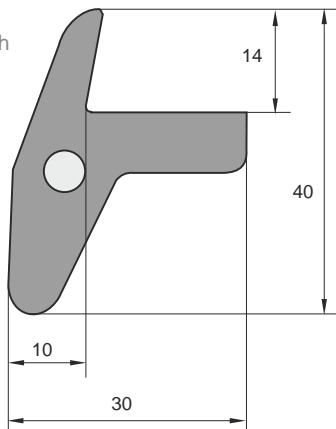
PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.

ESCALA 1:1
SCALE 1 : 1

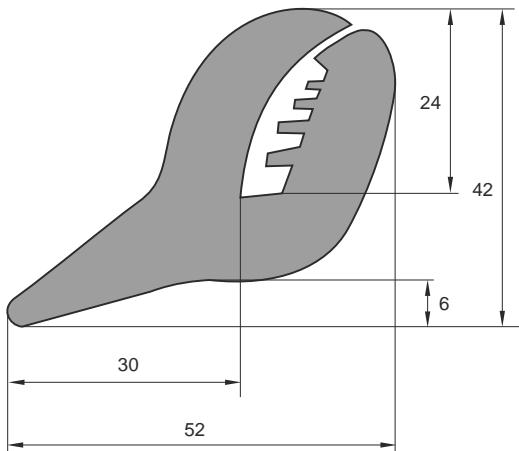


4438 07
 Unidad
 de venta = Tiras 2,5 m
 Sale unit = 2,5 m length
 Peso / Weight 2698 g

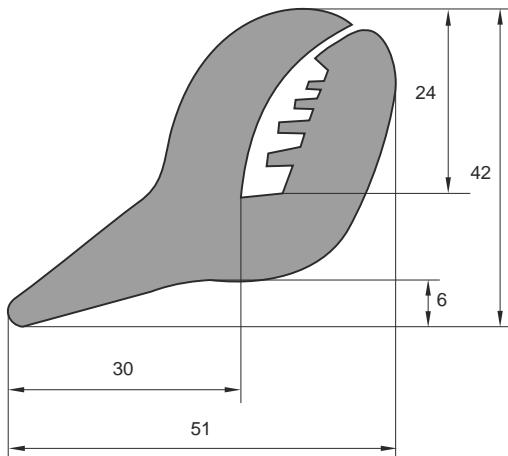
4538 11
 Unidad de
 venta = Tiras 2,5 m
 Sale unit = 2,5 m length
 Peso / Weight 1375 g



4533 07
 Unidad de venta = Tiras 2,5 m
 Sale unit = 2,5 m length
 Peso / Weight 1813 g



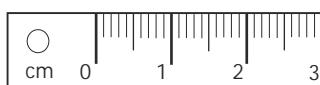
4538 08
 Unidad de venta = Tiras 2,6 m
 Sale unit = 2,6 m length
 Peso / Weight 3270 g



PERFIL PVC

4538 87
 Unidad de venta = Tiras 2,5 m
 Sale unit = 2,5 m length
 Peso / Weight 2158 g

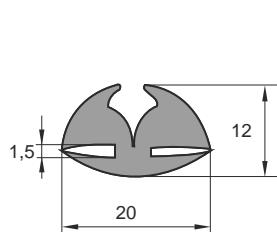
4538 88
 Unidad de venta = Tiras 3,2 m
 Peso / Weight 2762 g





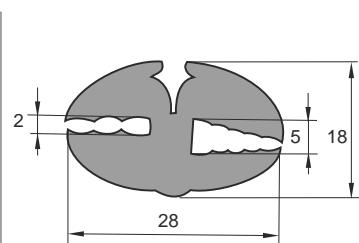
ESCALA 1:1
SCALE 1 : 1

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



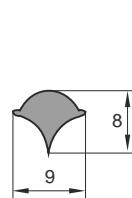
4388 05

Unidad
de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 5250 g



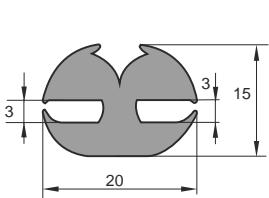
4420 05

Unidad
de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 12500 g



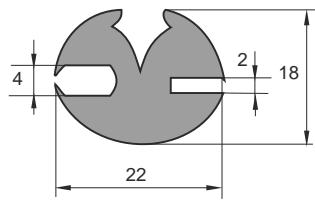
4459 08

Unidad
de venta = Rollos 100 m
Sale unit = 100 m rolls
Peso / Weight 12500 g



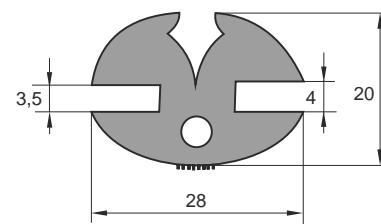
4389 11

Unidad
de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 6250 g



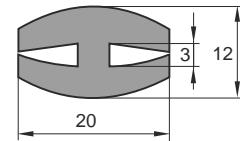
4389 12

Unidad de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 8750 g



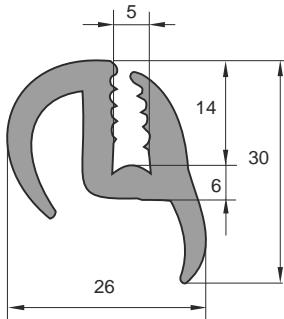
4390 05

Unidad de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 11750 g



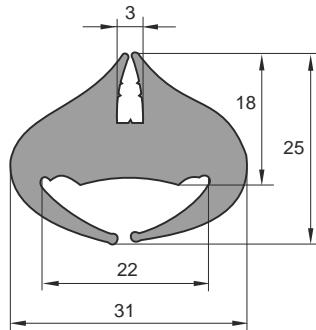
4391 05

Unidad de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 6675 g



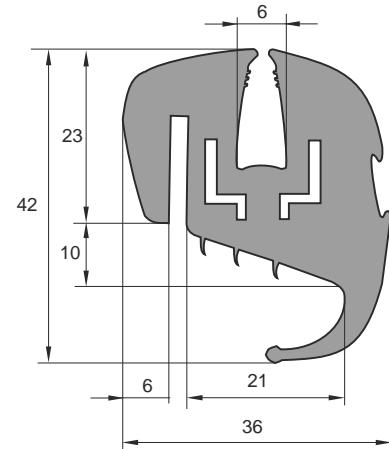
4320 05

Unidad de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 10550 g



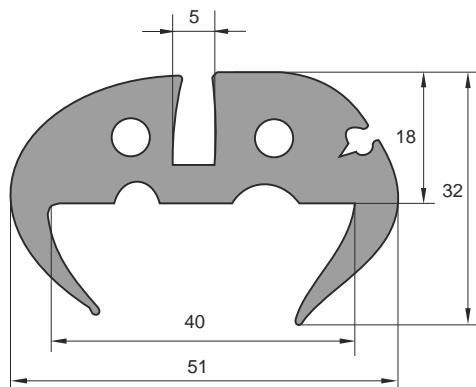
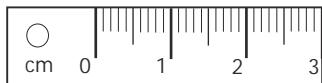
4505 06

Unidad de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 11500 g



4553 05

Unidad de venta = Rollos 25 m
Sale unit = 25 m rolls
Peso / Weight 26000 g

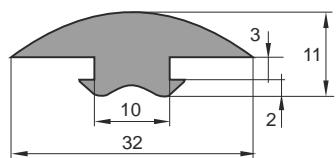


4340 05

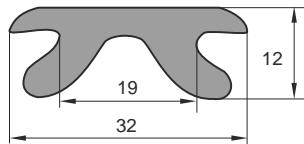
Unidad de venta = Rollos 16 m
Sale unit = 16 m rolls
Peso / Weight 15680 g

**ESCALA 1:1
SCALE 1:1**

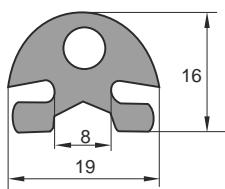
PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE, HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



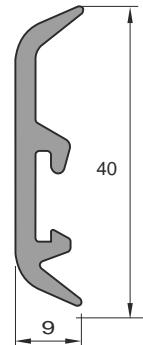
4372 02 Goma color negro
4372 12 Color Gris RAL 7042
 Grey colour RAL 7042
 Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 5750 g



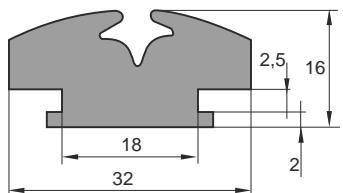
4374 00
 Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 6250 g



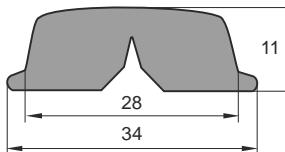
4450 45
 Para perfil de aluminio 8628 45
 Fits aluminium profile 8628 45
 Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 6750 g



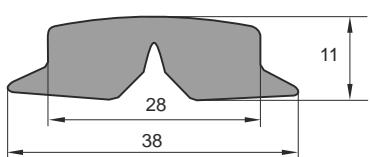
4410 00
 Para perfil
 de aluminio 8710 00
 Fits aluminium
 profile 8710 00
 Unidad de venta = Rollos 50 m
 Sale unit = 50 m rolls
 Peso / Weight 8500 g



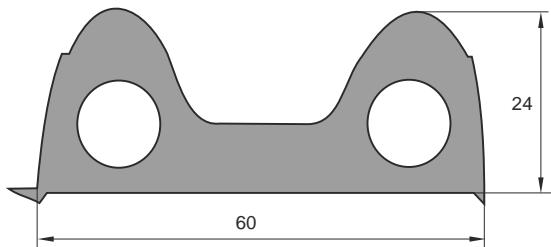
4482 00
 Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 11100 g



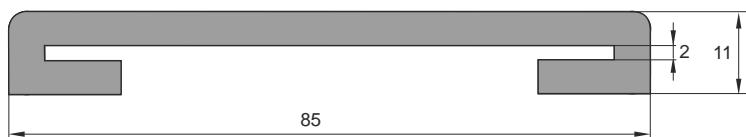
4524 50
 Para perfil de aluminio 8726 50
 Fits aluminium profile 8726 50
 Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 9375 g



**P.V.C.
4524 80**
 Para perfil de aluminio 8726 50
 Fits aluminium profile 8726 50
 Unidad de venta = Rollos 50 m
 Sale unit = 50 m rolls
 Peso / Weight 29710 g

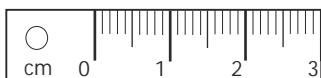


4502 00
 Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 22500 g



4423 03
PERFIL PARA PROTECCION DE CARGA

Unidad de venta = Rollos 25 m
 Sale unit = 25 m rolls
 Peso / Weight 16050 g





ESCALA 1:1
SCALE 1 : 1

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.

4513 36

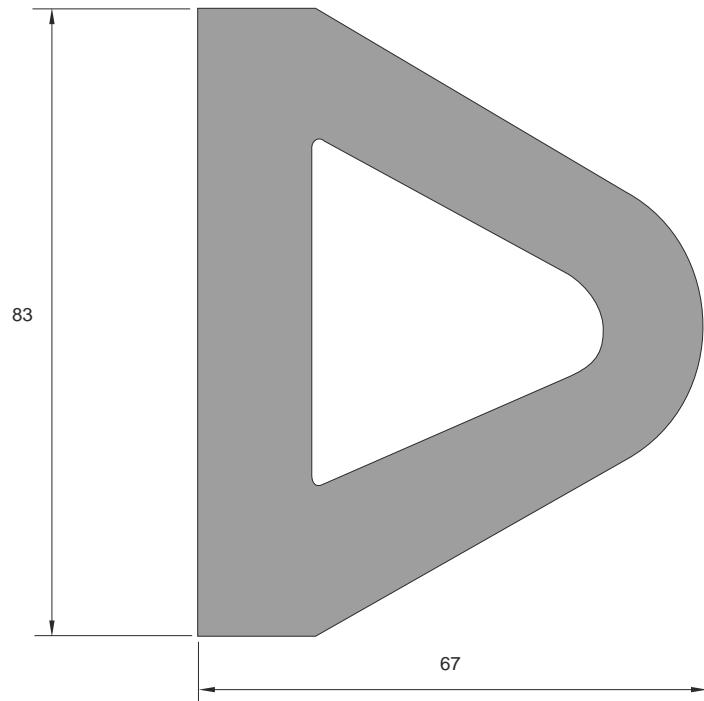
PERFIL DEFENSA

BUMPER PROFILE

Unidad de venta = Tiras 2,60 m

Sale unit = Length 2,60 m

Peso / Weight 10500 g



4513 46

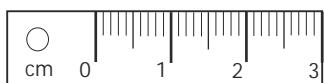
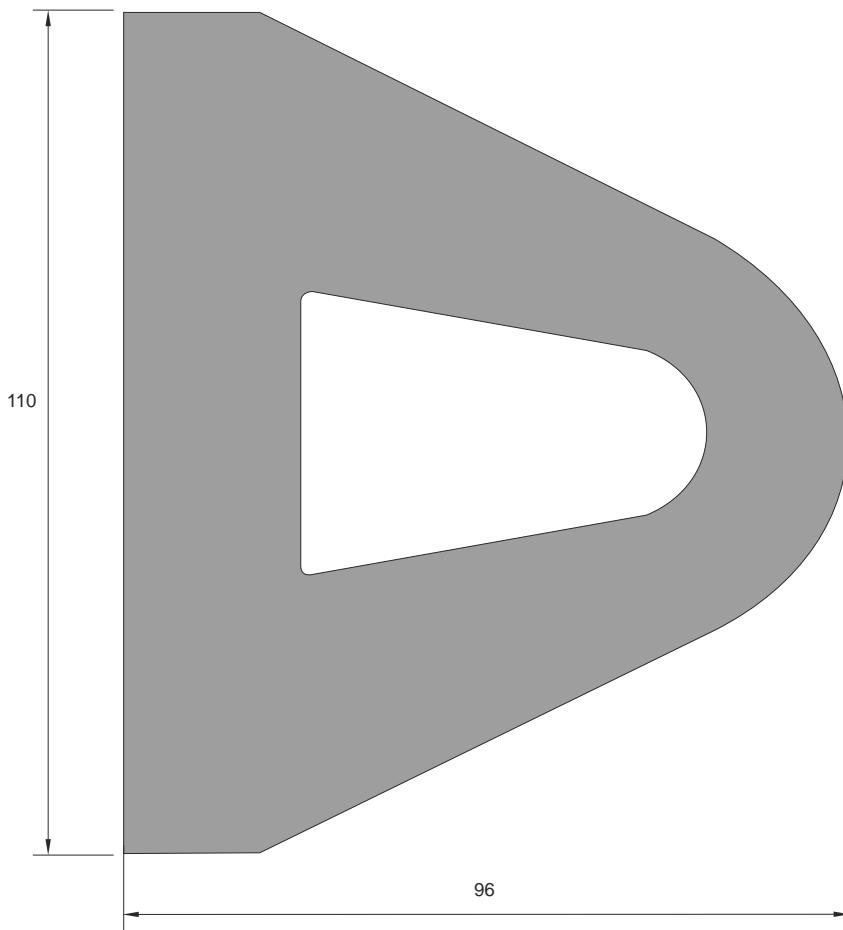
PERFIL DEFENSA

BUMPER PROFILE

Unidad de venta = Tiras 2,60 m

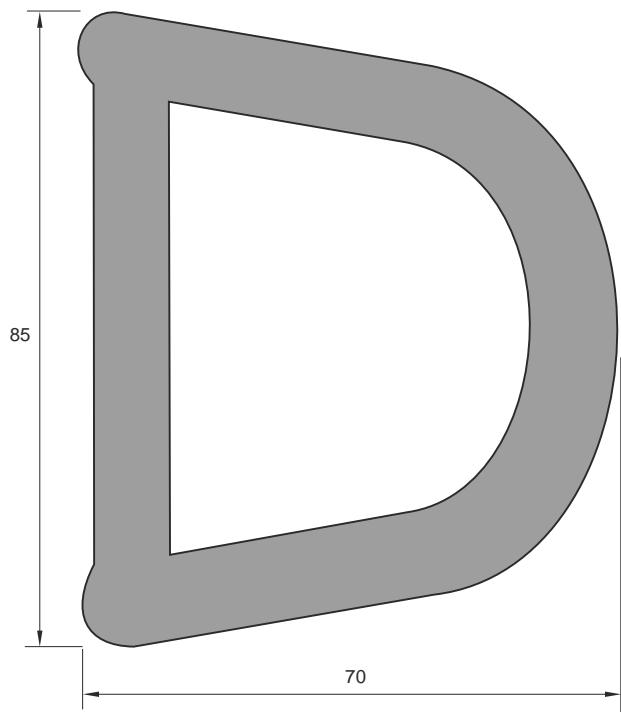
Sale unit = Length 2,60 m

Peso / Weight 17050 g



PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.

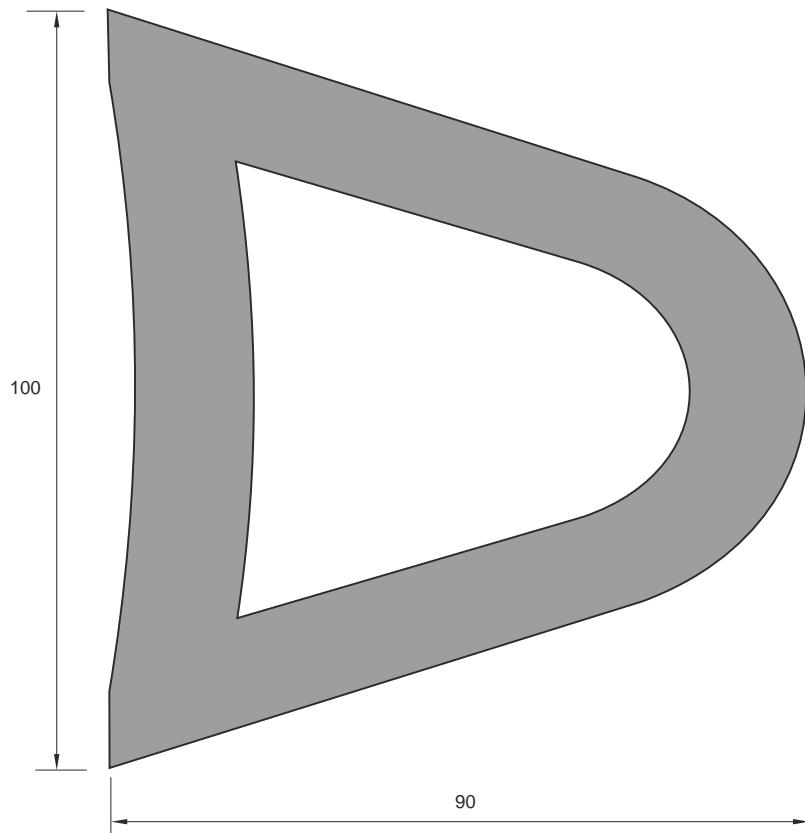
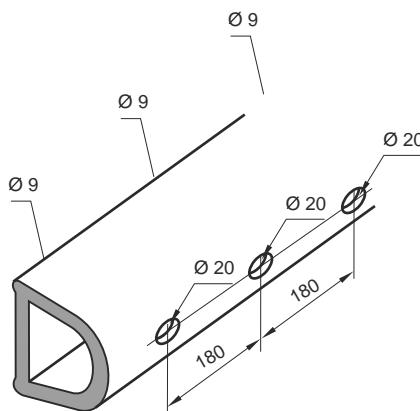
ESCALA 1:1
SCALE 1 : 1



4512 06
PERFIL DE DEFENSA
BUMPER PROFILE

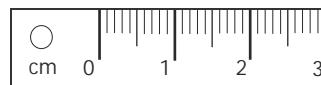
4512 56
PERFIL DE DEFENSA CON TALADROS
BUMPER PROFILE WITH HOLES

Unidad de venta = Tiras 2,60 m
 Sale unit = Length 2,60 m
 Peso / Weight 8650 g



4514 06
PERFIL DE DEFENSA
BUMPER PROFILE

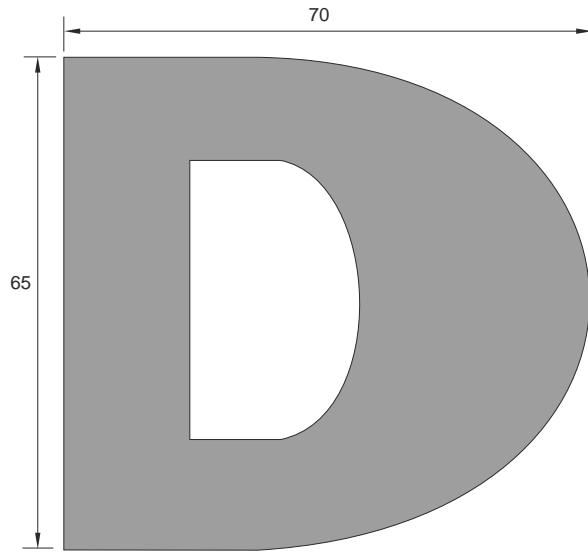
Unidad de venta = Tiras 2,60 m
 Sale unit = Length 2,60 m
 Peso / Weight 12200 g





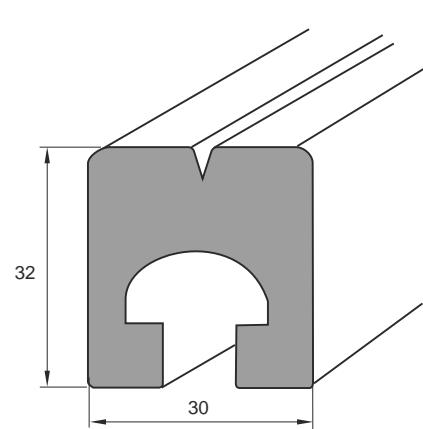
ESCALA 1:1
SCALE 1 : 1

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.

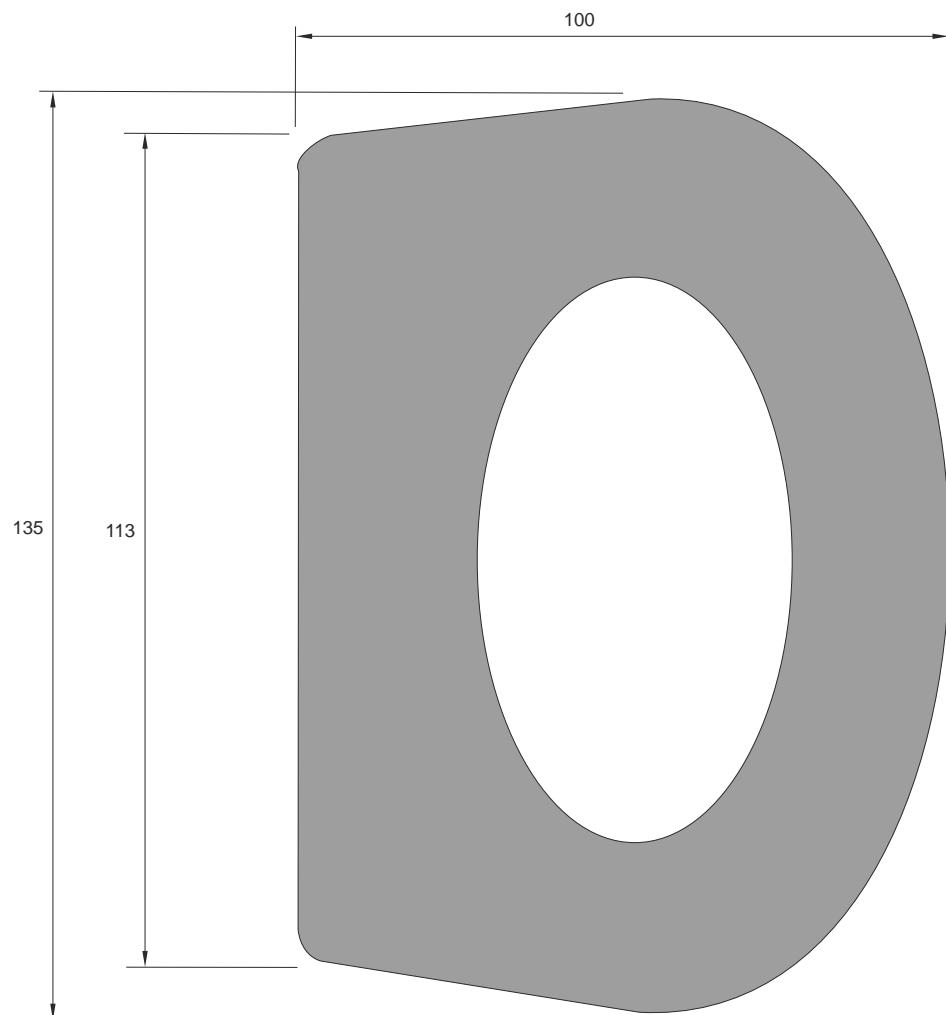


4559 06
PERFIL DEFENSA
BUMPER PROFILE

Unidad de venta = Tiras 2,60 m
 Sale unit = Length 2,60 m
 Peso / Weight 10200 g

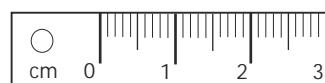


4893 04
PERFIL DEFENSA LATERAL P.V.C.
COLOR NEGRO
P.V.C. LATERAL BUMPER PROFILE
BLACK COLOUR
 Unidad de venta = Tiras 3 m
 Sale unit = Length 3 m
 Peso / Weight 3100 g



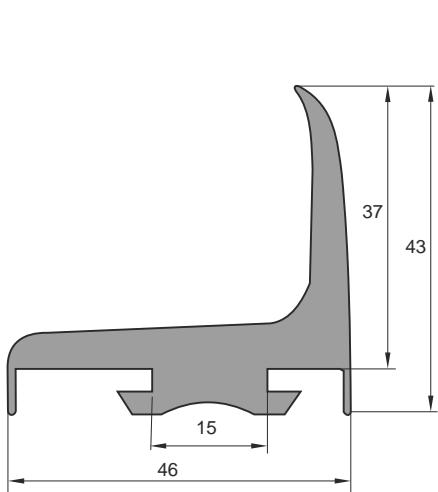
4558 06
PERFIL DEFENSA
BUMPER PROFILE

Unidad de venta = Tiras 2,60 m
 Sale unit = Length 2,60 m
 Peso / Weight 25900 g



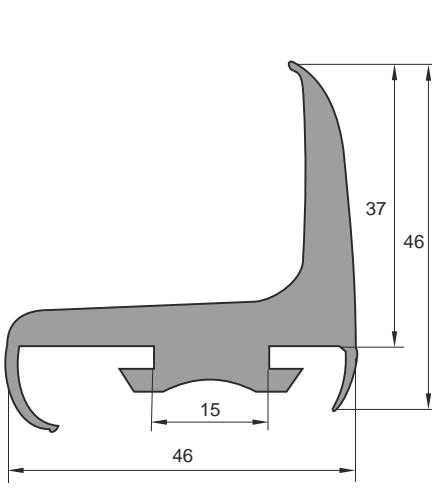
**ESCALA 1:1
SCALE 1 : 1**

**PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR**
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



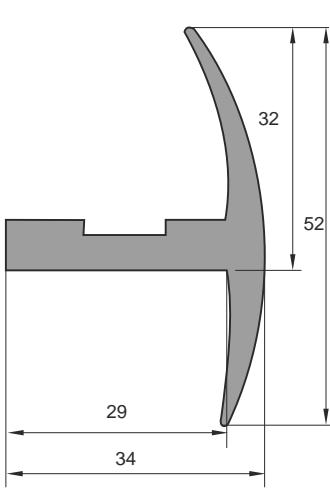
4322 01

Unidad de venta = Tiras 2,50 m
Sale unit = 2,50 m length
Peso / Weight 1563 g



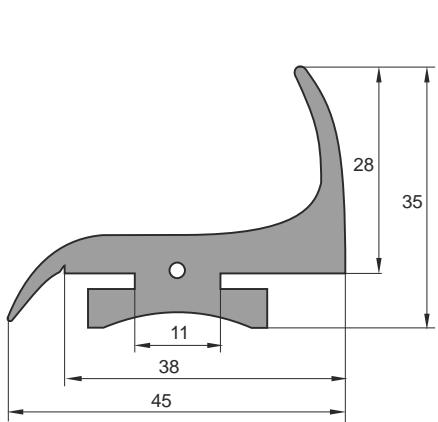
4323 01

Unidad de venta = Tiras 2,50 m
Sale unit = 2,50 m length
Peso / Weight 1725 g



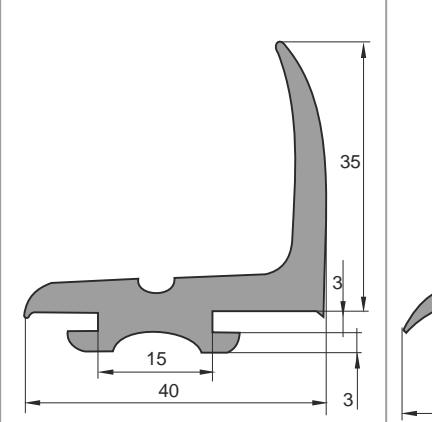
4324 01

Unidad de venta = Tiras 2,50 m
Sale unit = 2,50 m length
Peso / Weight 1115 g



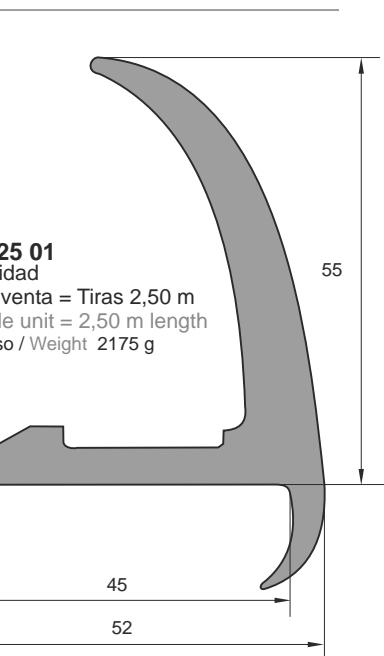
4327 01

Unidad de venta = Tiras 2,50 m
Sale unit = 2,50 m length
Peso / Weight 1300 g
Usa perfil de aluminio 8322 40
Fits aluminium profile 8322 40



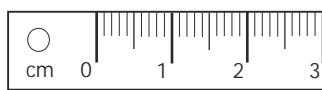
4328 01

Unidad de venta = Tiras 2,50 m
Sale unit = 2,50 m length
Peso / Weight 1225 g
Usa perfil de aluminio 8322 40
Fits aluminium profile 8322 40



4329 01

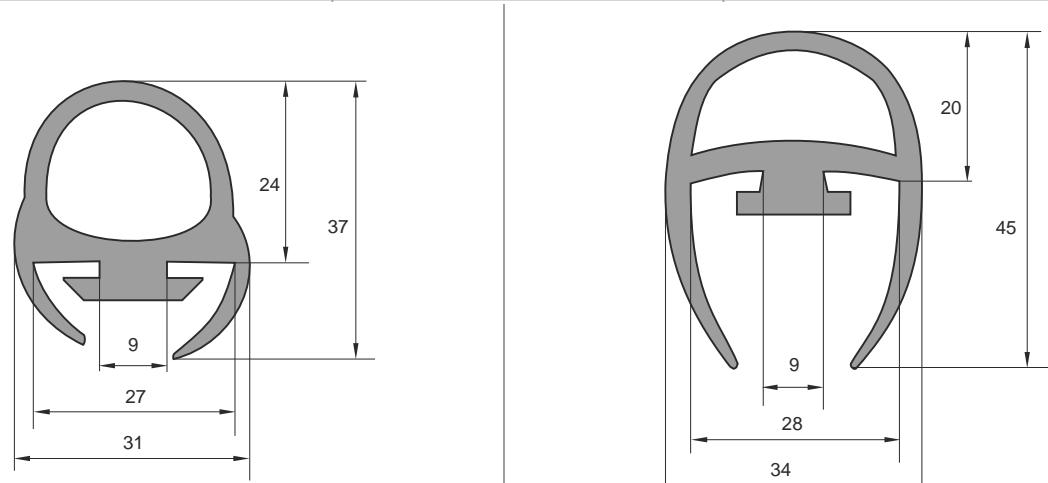
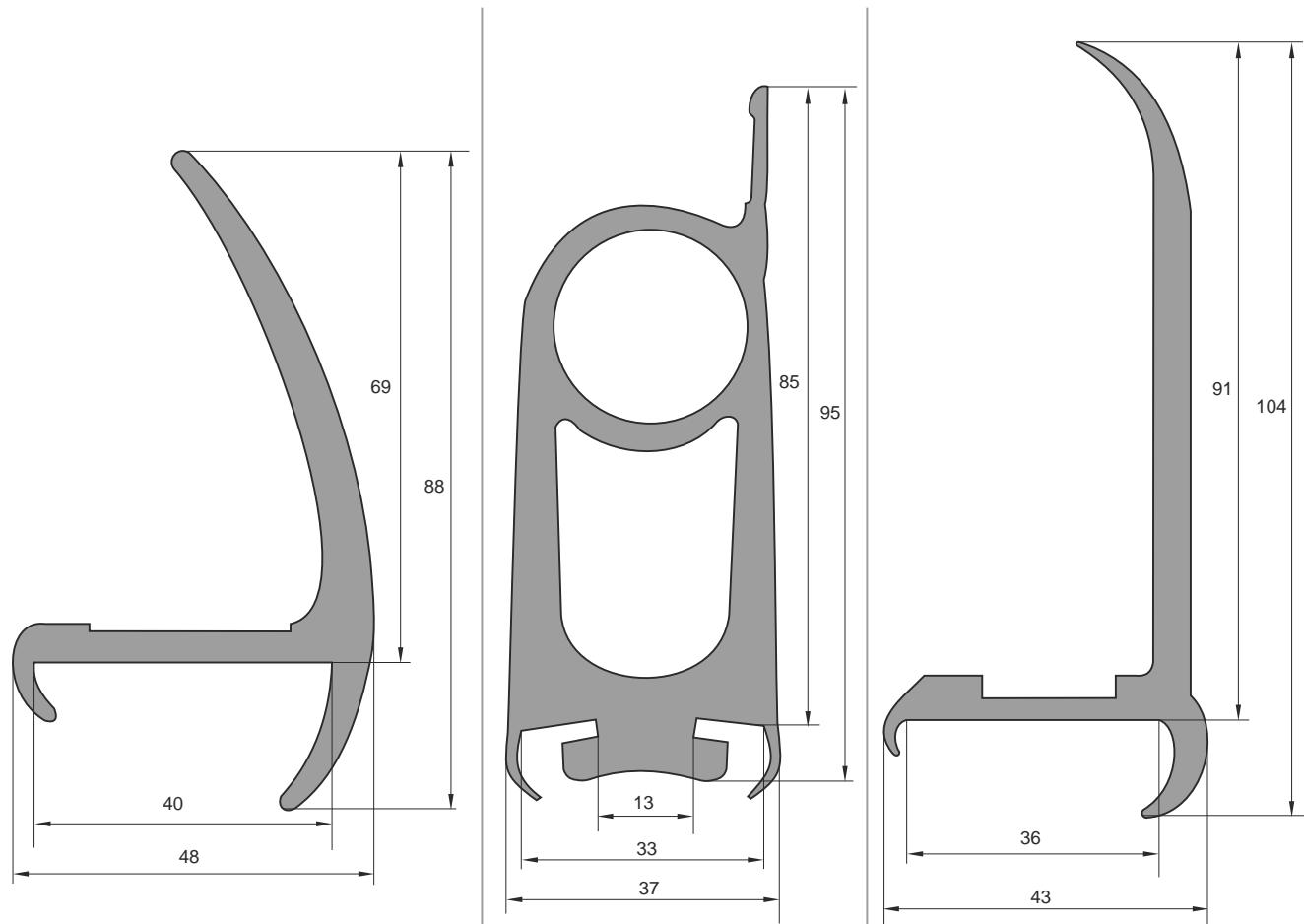
Unidad de venta = Tiras 2,50 m
Sale unit = 2,50 m length
Peso / Weight 1338 g
Usa perfil de aluminio 8322 20
Fits aluminium profile 8322 20





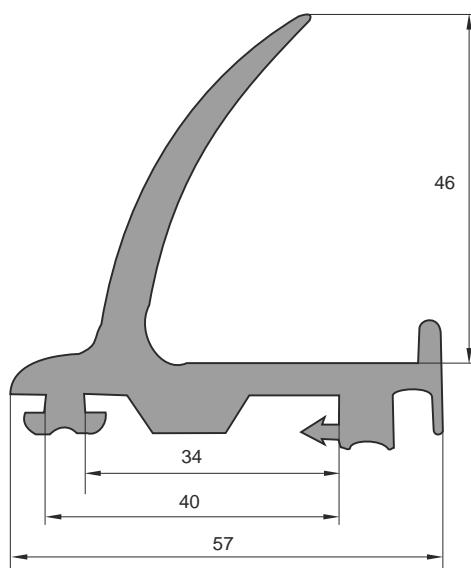
ESCALA 1:1
SCALE 1 : 1

PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



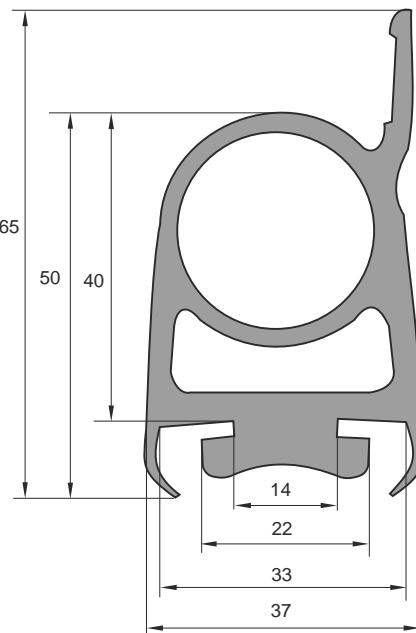
PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.

ESCALA 1:1
SCALE 1 : 1



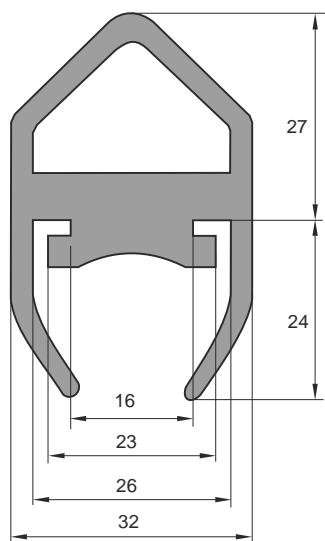
4330 01

Unidad de venta Tiras 2,50 m
 Sale unit 2,50 m length
 Peso Weight 2200 g



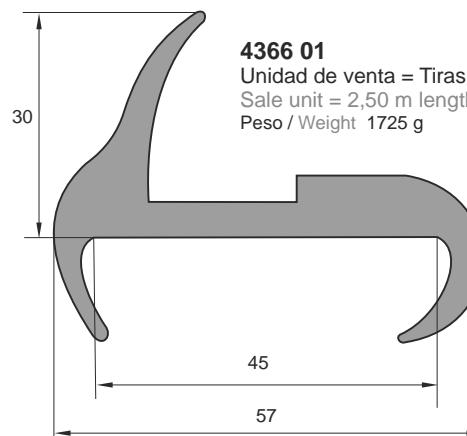
4344 01

Unidad de venta
 Tiras 2,50 m
 Sale unit
 2,50 m length
 Peso / Weight 2438 g
 Usa perfil de
 aluminio 8322 40
 Fits aluminium
 profile 8322 40



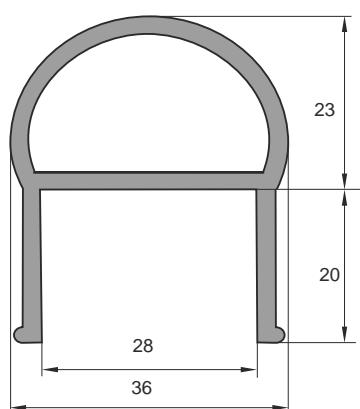
4370 01

Unidad de venta
 Tiras 2,50 m
 Sale unit
 2,50 m length
 Peso / Weight 1625 g
 Usa perfil de
 aluminio 8322 40
 Fits aluminium
 profile 8322 40



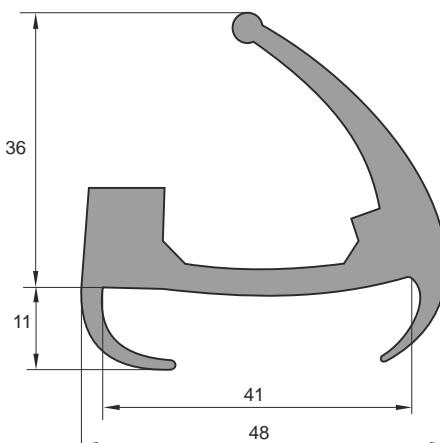
4366 01

Unidad de venta = Tiras 2,50 m
 Sale unit = 2,50 m length
 Peso / Weight 1725 g



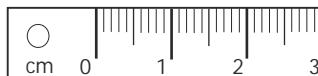
4487 11

Unidad de venta = Tiras 2,50 m
 Sale unit = 2,50 m length
 Peso / Weight 1125 g



4536 01

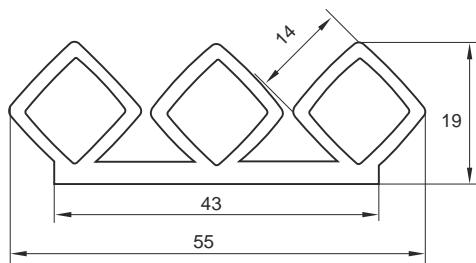
Unidad de venta = Tiras 2,50 m
 Sale unit = 2,50 m length
 Peso / Weight 1488 g



**ESCALA 1:1
SCALE 1 : 1**

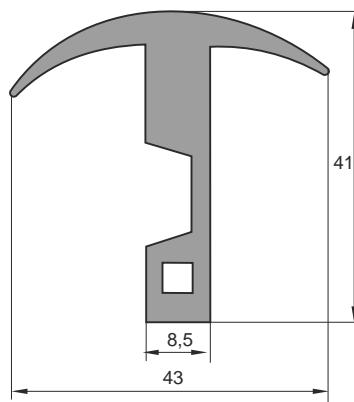
**PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR**

Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.



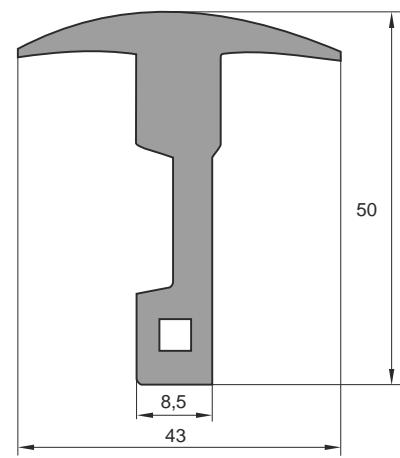
4375 04

Color blanco / White colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 2080 g



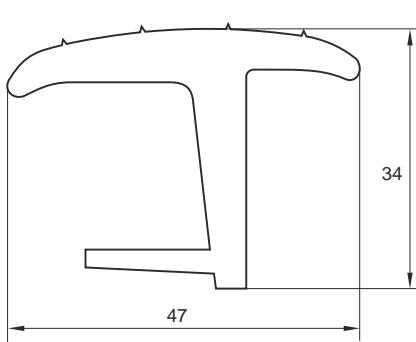
4435 40

Color negro / Black colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 2240 g
Usa aluminio 8318 40
Fits aluminium 8318 40



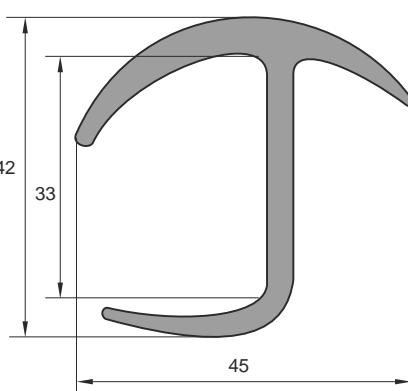
4435 42

Color negro / Black colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 3000 g
Usa aluminio /fits aluminium 8318 40



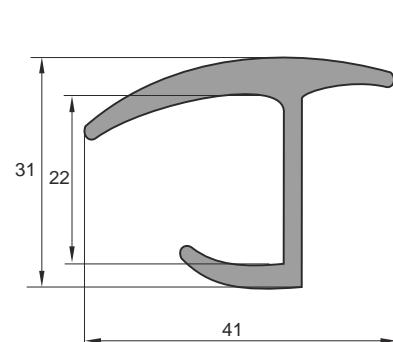
4384 14

Color blanco / White colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 2800 g



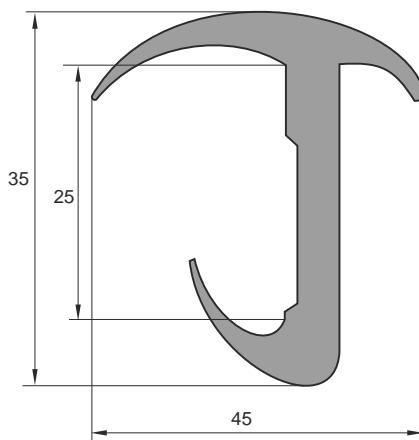
4508 04

Color negro / Black colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 1800 g



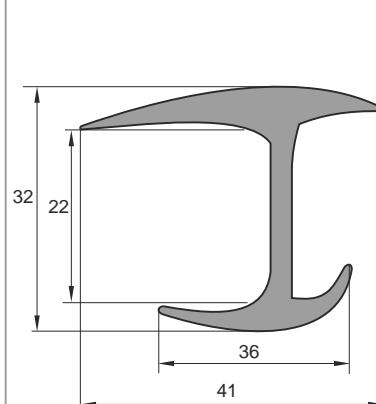
4356 01 Goma negra / Black rubber

4356 11 Goma gris / Greyrubber
Unidad de venta = tiras 4 m
Sale unit = 4 m length
Peso / Weight 1740 g



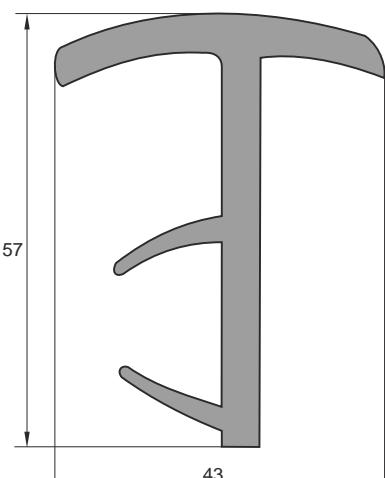
4506 04

Color negro / Black colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 2600 g



4527 04

Color negro / Black colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 1460 g

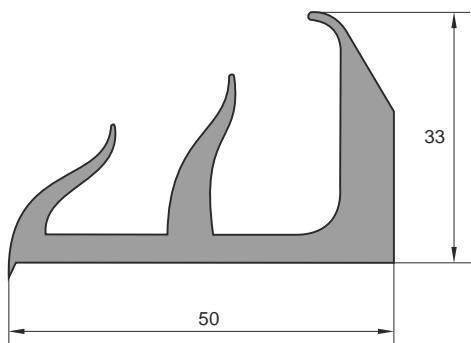


4552 04

Color negro / Black colour
4552 14
Color blanco / White colour
Unidad de venta = Tiras 4 m
Sale unit = Length 4 m
Peso / Weight 3600 g

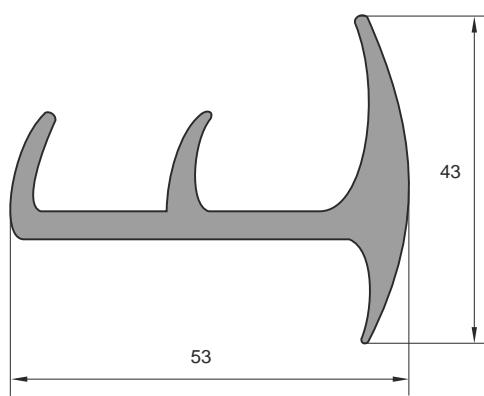
PERFILES DE CAUCHO ETILENO PROPILENO. DUREZA 70 SHORE COLOR NEGRO NATURAL
BLACK RUBBER (ETHYLENE PROPYLENE) PROFILE. HARDNESS 70 SHORE NATURAL BLACK COLOUR
 Servicio a rollos a excepción de los perfiles indicados a tiras con su longitud correspondiente
Supplied in rolls except profiles where length size are indicated.

ESCALA 1:1
SCALE 1 : 1



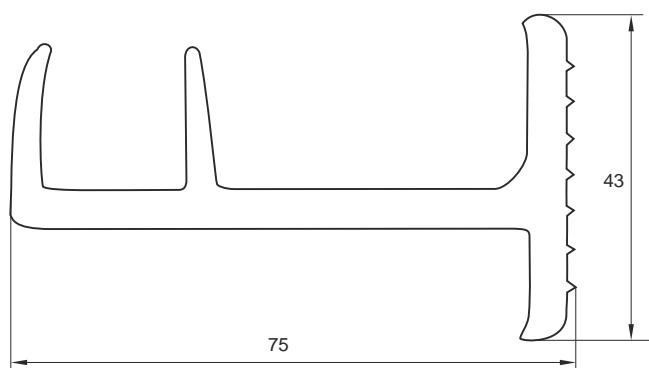
4549 04

Color negro / Black colour
 Unidad de venta = Tiras 4 m
 Sale unit = Length 4 m
 Peso / Weight 2600 g



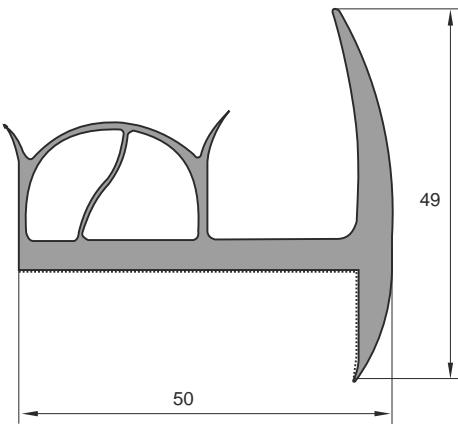
4544 04 Color negro / Black colour

4544 14 Color blanco / White colour
 Unidad de venta = Tiras 4 m
 Sale unit = Length 4 m
 Peso / Weight 2420 g



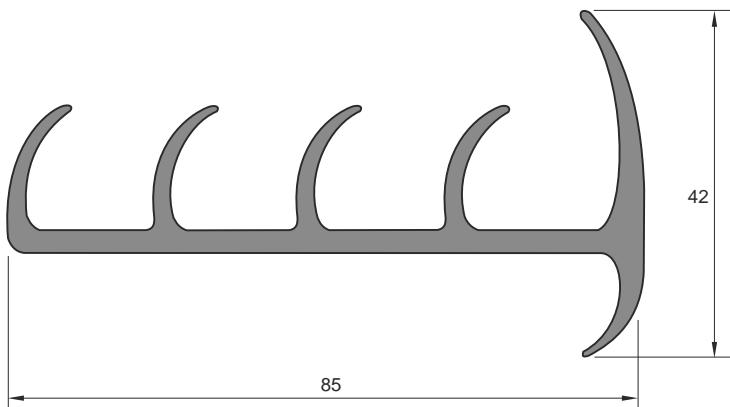
4376 04

PERFIL PUERTAS FRIGORIFICO
 REFRIGERATOR DOOR PROFILE
 Color blanco / White colour
 Unidad de venta = Tiras 4 m
 Sale unit = Length 4 m
 Peso / Weight 2420 g



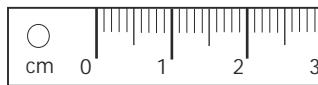
PERFIL PARA PUERTAS FURGON FRIGORIFICO
PROFILE FOR DOORS FURGON FRIGORIFICO

4436 04 Color negro / Black colour
4436 14 Color blanco / White colour
 Unidad de venta = Tiras 4 m
 Sale unit = Length 4 m
 Peso / Weight 4140 g



4545 04

PERFIL FRIGORIFICO
 REFRIGERATOR PROFILE
 Color negro / Black colour
 Unidad de venta = Tiras 4 m
 Sale unit = Length 4 m
 Peso / Weight 2800 g



**EJEMPLOS DE MONTAJE DE PERFILES DE ALUMINIO, GOMA, PLASTICO, Y SUS TERMINALES
ASSEMBLING EXAMPLE OF PROFILES, ALUMINUM, RUBBER, PLASTIC, AND THEIR END CAPS**

**PERFILES DE GOMA, PLASTICO Y ALUMINIO - EJEMPLOS DE MONTAJE
PROFILES RUBBER, PLASTIC AND ALUMINIUM PROFILES - ASSEMBLY EXAMPLE**

