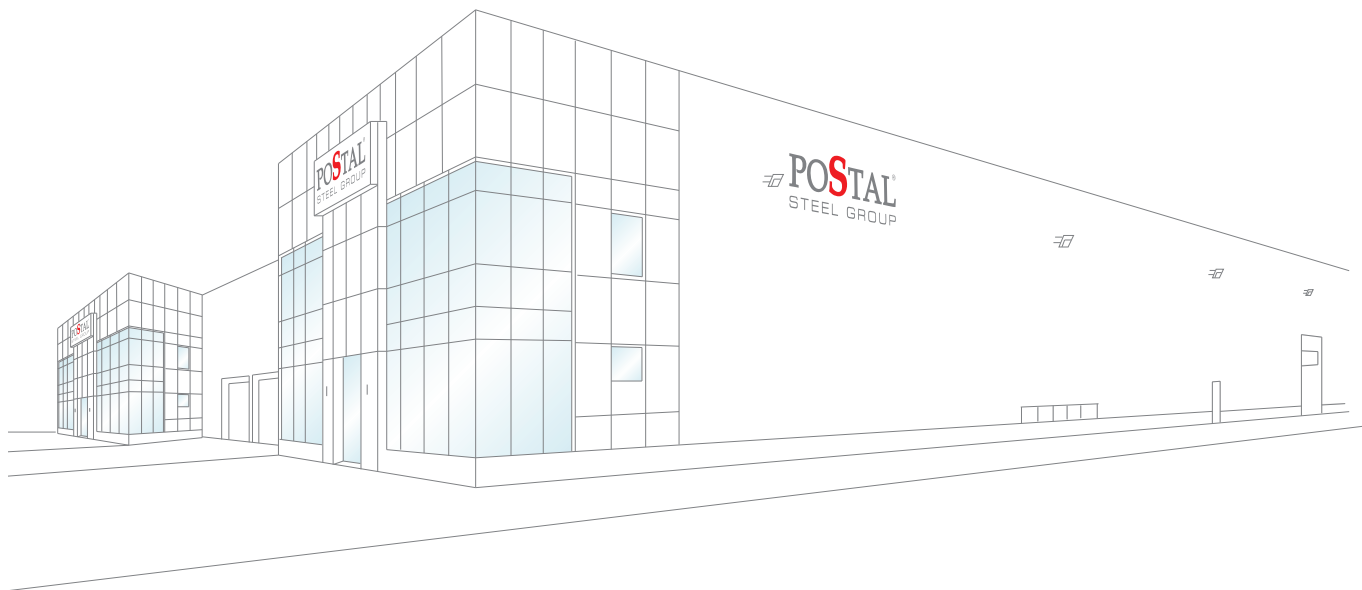


2 0 2 5

PSG
GLOBAL HARDWARE





POSTAL[®]
STEEL GROUP

Stalowe elementy kute
Steel forged components |
Die geschmiedeten Stahlelemente



BONMARIO 
Wszystko dookoła domu

Sklep internetowy bonmario.com
Online Shop |
Online Shop



PINOX

Produkty ze stali nierdzewnej
Stainless steel products | Produkten
aus Edelstahl



PSG

Akcesoria do bram i ogrodzeń
Accessories for gates and fences |
Zubehör für Tore und Zäune



STAR[®]
FLEX 

Tarcze do cięcia i szlifowania
Cutting and grinding discs |
Scheiben zum Schneiden und Schleifen



STAR[®]
WIRE 

Drut spawalniczy
Welding wire | Schweißdraht



Platinum

Drut spawalniczy
Welding wire | Schweißdraht





Postal Steel Group od ponad 30 lat jest dostawcą najwyższej jakości produktów z branży metalowej. Od samego początku istnienia firmy stawiamy na wysoką jakość oraz doskonałą obsługę. Zatrudniamy ponad 30 doświadczonych mobilnych i stacjonarnych doradców, którzy pomagają naszym klientom wybrać najlepsze produkty z naszego szerokiego asortymentu.

Kilka lat temu, w ramach grupy Postal, stworzyliśmy markę **PSG**. W ramach PSG oferujemy szeroki asortyment akcesoriów takich jak wózki do bram przesuwanych, profile jezdne i różnorodne zawiasy, gwarantujących sprawne funkcjonowanie bram i ogrodzeń. Wśród produktów PSG znajdziecie Państwo także liczne elementy wykończeniowe bram i ogrodzeń jak daszki, szyldy, kłamki oraz wszelkiego rodzaju zasuw. Obecnie jesteśmy największym dostawcą ww. rozwiązań na rynku polskim, a naszym nadrzędnym celem jest osiągnięcie jak najwyższej pozycji także na rynku europejskim.

Staramy się rozwijać budując kolejne marki i ciągle poszerzając naszą ofertę. Tak obok PSG powstały marki **PINOX** – elementy ze stali nierdzewnej do balustrad, **STARFLEX** – tarcze do cięcia i szlifowania, **STAR WIRE** i **PLATINIUM** – wysokiej jakości druty i akcesoria spawalnicze. W Europie Środkowej jesteśmy liderem w swojej branży, a marka **POSTAL** jest szeroko znana w Polsce i poza nią. Dołożymy wszelkich starań aby również marka **PSG** kojarzyła się z najwyższą jakością i rzetelnością.

Postal Steel Group has been a supplier of top-quality metal products for more than 30 years. Since the beginning we have always cared about providing our customers with the best possible service and the highest quality products. We employ over 30 experienced mobile and stationary advisers, who help our clients to choose the most suitable goods for them from our varied assortment.

Few years ago, we created **PSG** brand, which constitutes a part of our company and each year offers you more products. Under this brand we offer wide range of cantilever gate carriages, rails for cantilever gate system, many kinds of different hinges ensuring the smooth functioning of gates and fences. Our brand offers finishing elements of gates and fencing as postcaps, shields, door handles and all kinds of bolts and latches.

Currently, we are the largest supplier of the above solutions on the Polish market, and our ultimate goal is to achieve the top position on the European market as well.

We try to develop continuously by establishing new brands and widening our offer. This way we have created the **PINOX** brand – stainless steel elements for balustrades, **STARFLEX** – cutting and grinding discs, flap discs, **STAR WIRE** and **PLATINIUM** – high quality welding wires and welding accessories.

In Central Europe, we are the leader in our field and the brand **POSTAL** is well known in Poland and abroad. We will make every effort to make **PSG** brand associated with the highest quality and reliability.

Die **Postal Steel Group** ist seit mehr als 30 Jahren ein Lieferant von Metallprodukten höchster Qualität. Wir beschäftigen mehr als 30 erfahrene mobile und stationäre Berater, die unseren Kunden bei der Auswahl der richtigen Produkte aus unserer breiten Palette helfen.

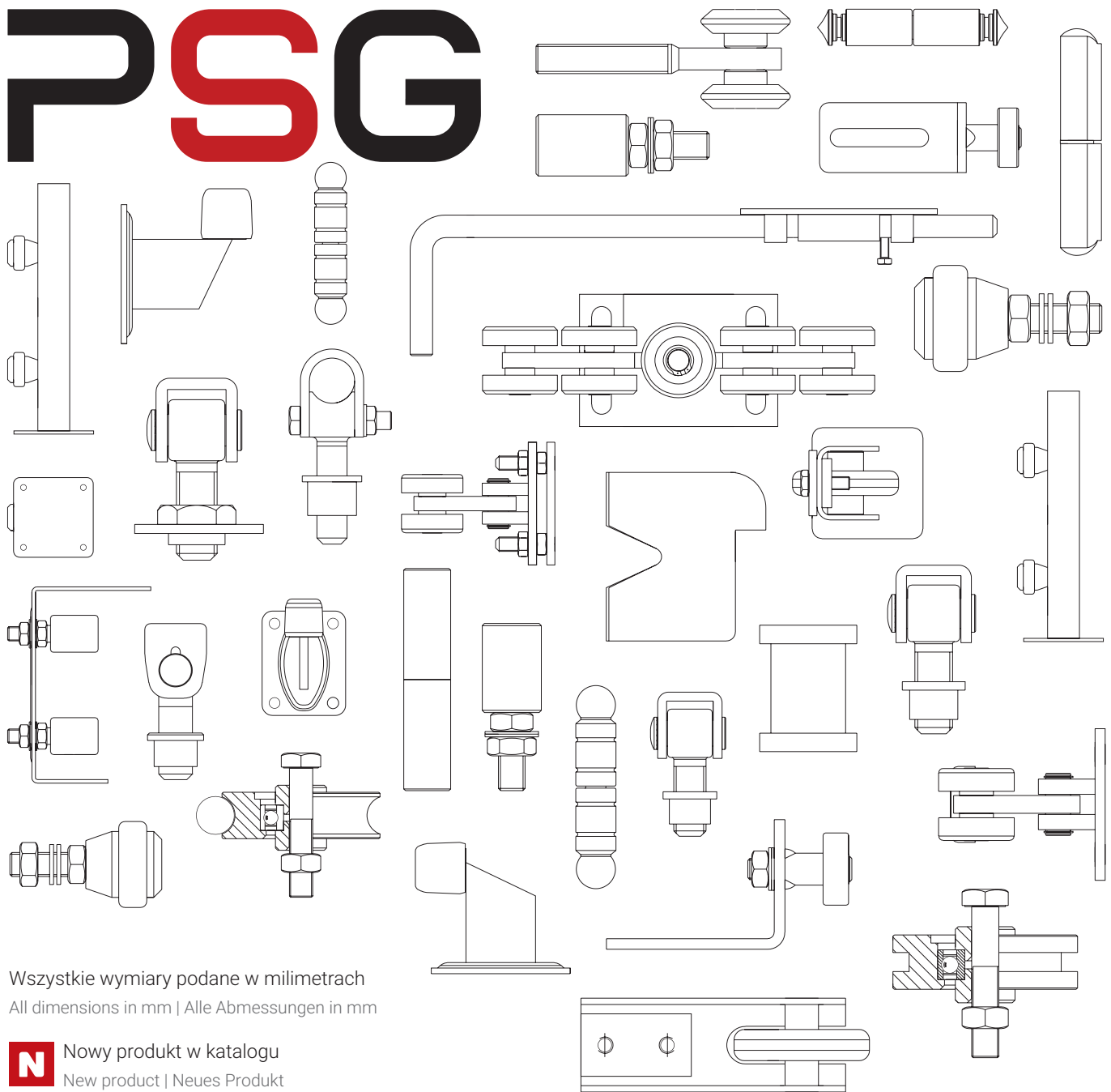
Vor einigen Jahren, haben wir innerhalb der **Postal Steel Group** die **PSG** Marke kreiert. Die **PSG** bietet eine weite Auswahl an Zubehör für Schiebetorsysteme sowie unterschiedliche Scharniere und Beläge, die reibungslosen Betrieb von Toren und Zäunen garantieren. Unten **PSG** Produkten finden Sie auch zahlreiche Ergänzungsbauteile wie Kappen, Rosetten, Türdrücker und Riegel.

Zur Zeit sind wir der größte Lieferant dieser Systeme auf dem polnischen Markt. Jeden Tag bemühen wir uns die gleiche Position auch auf den europäischen Märkten zu erreichen.


Wir entwickeln uns ständig durch den Bau neuer Marken und Erweiterung unseres Angebotes. Auf diese Art und Weise haben neben **PSG** auch andere Marken wie **PINOX** – Edelstahlteile für Geländer, **STAR-FLEX** – Schleif- und Schneidescheiben, **STAR WIRE** und **PLATINIUM** – hochwertige Schweißdrähte und Schweißzubehör, kreiert.


In Mitteleuropa sind wir der Marktführer in unserer Branche und der Name **POSTAL** ist in Polen und weltweit bekannt. Wir werden unser Bestes tun damit auch der Name **PSG** immer mit der höchsten Qualität und Zuverlässigkeit verbunden wird.

PSG












Wszystkie wymiary podane w milimetrach
All dimensions in mm | Alle Abmessungen in mm

 Nowy produkt w katalogu
New product | Neues Produkt

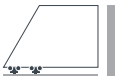
 Produkt na zamówienie
Product to order | Zu bestellendes Produkt

Zastrzega się możliwość zmian technologicznych lub odchyień od wymiarów. Produkty oryginalne mogą się w niewielkim stopniu różnić od przedstawionych na zdjęciach.

We inform that minor technological changes and size deviations of the products are possible. The original products might be slightly different than the ones presented on the pictures. | Die Möglichkeit der technologischen Änderungen oder Abweichung von gegebenen Abmessungen im Katalog sind vorbehalten. Originelle Produkten können sich ansatzweise von den präsentierten Fotos unterscheiden.

	Pakiety wózków Cantilever gate carriages kits Laufrollenbocksätze		13
	Wózki Cantilever gate carriages Laufrollenböke		23
	Wózki do bram podwieszanych Hanging gate carriages Laufwagen für hängende Tore		30
	Uchwyty i najazdy Guide wheels and end stops Auflaufelemente		34
	Rolki prowadzące Nylon rollers Führungsrollen		40
	Listwy zębate do bram Gear Racks Zahnstangen		42

	Szyny do bram Monorails for cantilever gates Torschienen		45
	Rolki jezdne Sliding gate wheels Torrollen		47
	System podwieszany Hanging gate system Hängende Schiebetorsysteme		52
	Zawiasy regulowane Adjustable hinges Scharniere einstellbar		60
	Zawiasy toczone Turned hinges Gedrehte Scharniere		76
	Stopery Stoppers Stopper		79
	Zawiasy pasowe Strap hinges Riemenscharniere		84
	COMUNELLO GATE DIVISION		92
	Daszki na słupki Post caps Pfostenkappen		98
	Zaślepki End caps Endkappen		102
	Klamki i uchwyty Door handles Türdrücker und Griffe		112
	Szyldy Shields Schlossrosetten		140
	Zamki i wkładki Locks and lock cylinders Schlösser und Zylinder		149
	Elektrozaczepy Electric strikes Elektrische Türöffner		164
	Akcesoria mocujące Fixing elements Befestigungszubehör		174
	Maskownice Masking frames Abschlussrosetten		182
	Blachy Metal sheets Stahlblech		187
	Rygle i zasuwy Latches Riegel		190
	Cyfry i litery Numbers and letters Zahlen und Buchstaben		202
	Uchwyty flag Flag holders Fahnenhalter		205
	Kłódki Padlocks Vorhängeschlösser		206
	Skrzynki na listy Mailboxes Briefkästen		211
	Blokady i bariery parkingowe Parking locks and barriers Parkschraken und -sperrn		239
	Sejfy, skrytki Safes, lockers Tresore, Schließfächer		242
	Lampy Lamps Lampen		244
	Nogi do ławek Bench legs / Bankfüße		245
	Systemy okuć do drzwi przesuwanych Hardware systems for sliding doors Beschlagsysteme für Schiebetüren		248
	Farby i patyny Paints and patinas Farben und Patine		262
	Kotwy i akcesoria Anchors and accessories Anker und Zubehör		266
	Drut spawalniczy Welding wire Schweissdraht		268
	Akcesoria spawalnicze Welding accessories Schweißzubehör		271
	BHP Health and Safety Gesundheit und Sicherheit		278
	Tarcze Discs Trennscheiben		286
	Spis indeksów Index list Produktverzeichnis		289



SYSTEM BRAM SAMONOŚNYCH

Cantilever gate system | Cantilever- Toranlage



str./p. 38

Uchwyt bramy

End stop
Einlaufgabel



str./p. 38

Prowadzenie górne

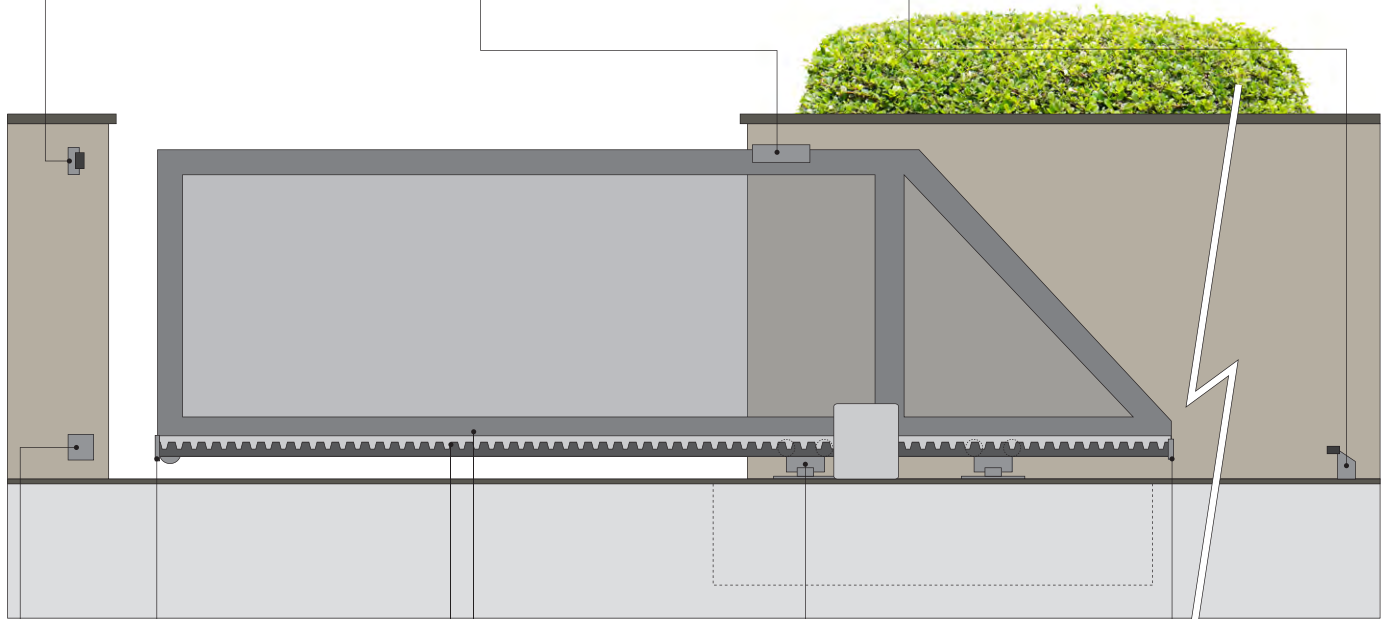
Gate guide
Laufrollenbock



str./p. 81

Zderzak zewnętrzny

Gate stopper
Torstopper



str./p. 34

Rolka najazdowa

Guide wheel
Auflaufrolle



str./p. 45

Ceownik do bram

Rail for cantilever gates
Torprofil



str./p. 35

Zakończenie profilu

End cap
Torprofilabdeckung



str./p. 36

Uchwyt najazdu

End stop
Einlaufgabel



str./p. 42

Listwa zębata

Gear rack
Zahnstange



str./p. 23

Wózek jezdny

Cantilever gate carriage
Laufrollenbock



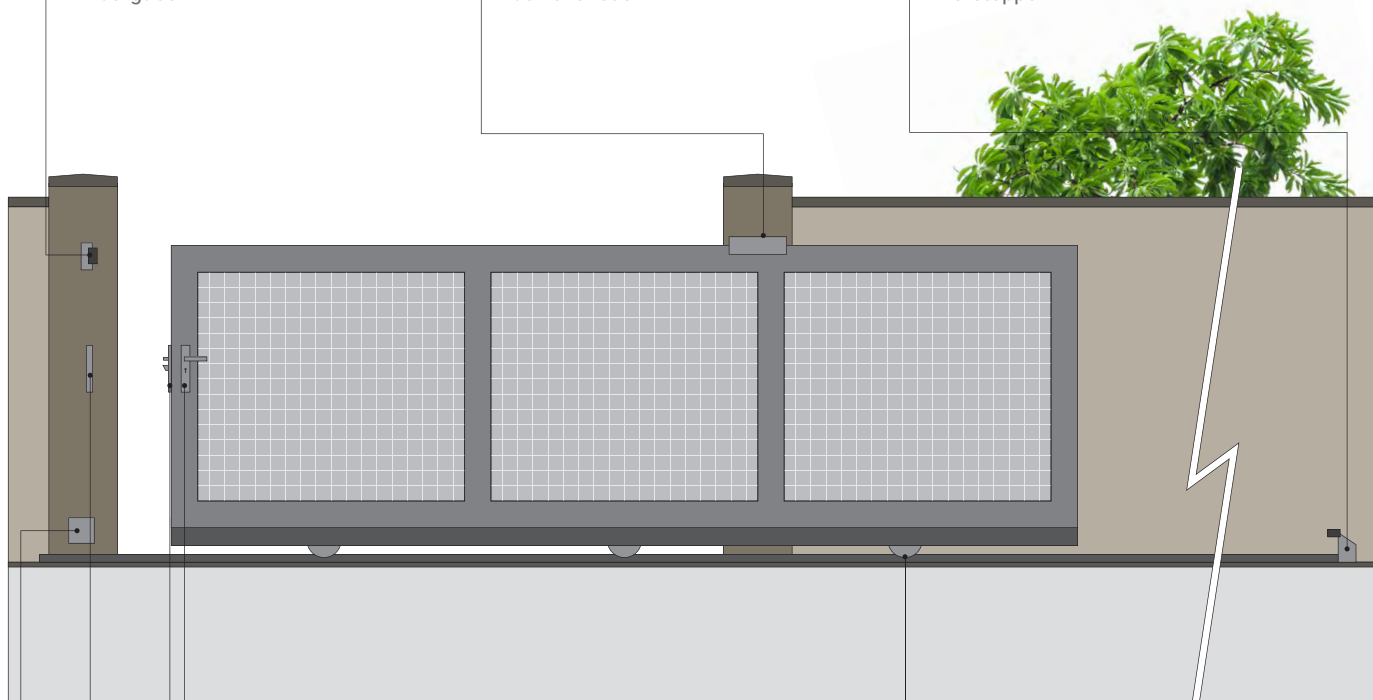
str./p. 38
Uchwyt bramy
End stop
Einlaufgabel



str./p. 38
Prowadzenie górne
Gate guide
Laufrollenbock



str./p. 81
Zderzak zewnętrzny
Gate stopper
Torstopper



str./p. 157
Zaczep furtki
Catch
Anschlag für Schloss



str./p. 131
Szyld z klamką
Door handle with shield
Türdrücker mit Rosette



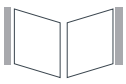
str./p. 47
Rolka jezdna
Sliding gate wheel
Führungsrolle



str./p. 36
Uchwyt najazdu
End stop
Einlaufgabel

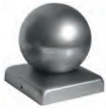


str./p. 149
Zamek hakowy
Lock
Hackenschloss



SYSTEM BRAM SKRZYDŁOWYCH

Swing gate system | Drehtürantrieb



str./p. 98

Daszek na słupek

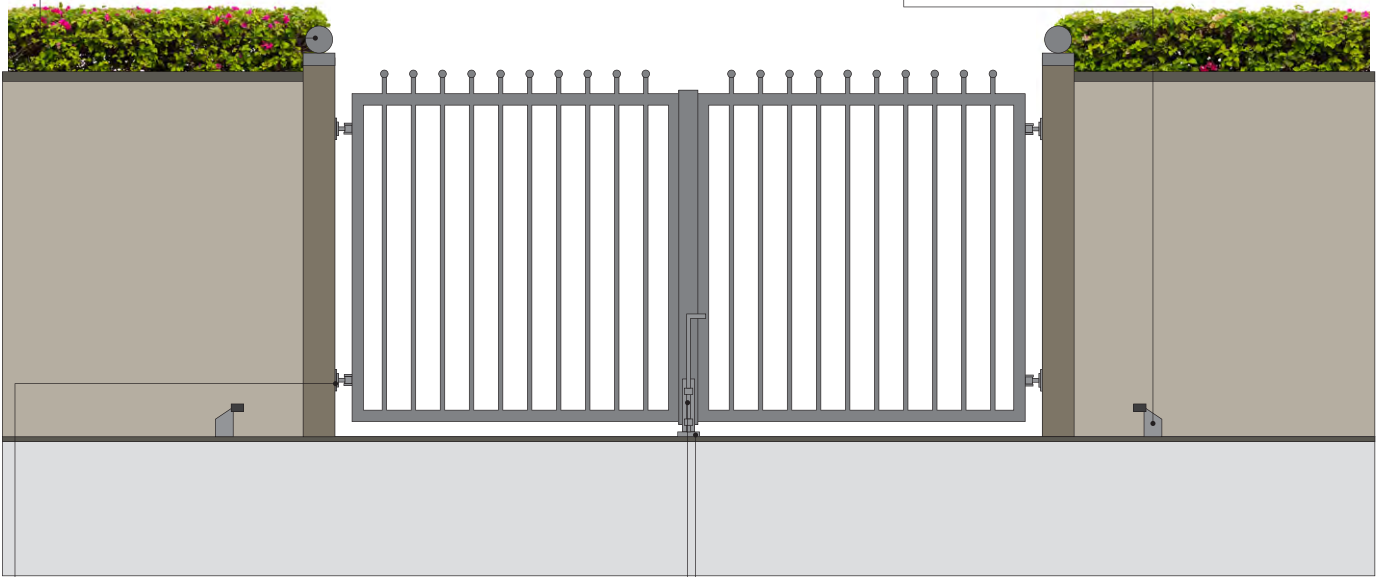
Post cap
Pfostenkappe



str./p. 81

Zderzak zewnętrzny

Gate stopper
Torstopper



str./p. 60

Zawias

Hinge
Scharnier



str./p. 79

Stoper

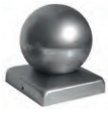
Gate stopper
Torstopper



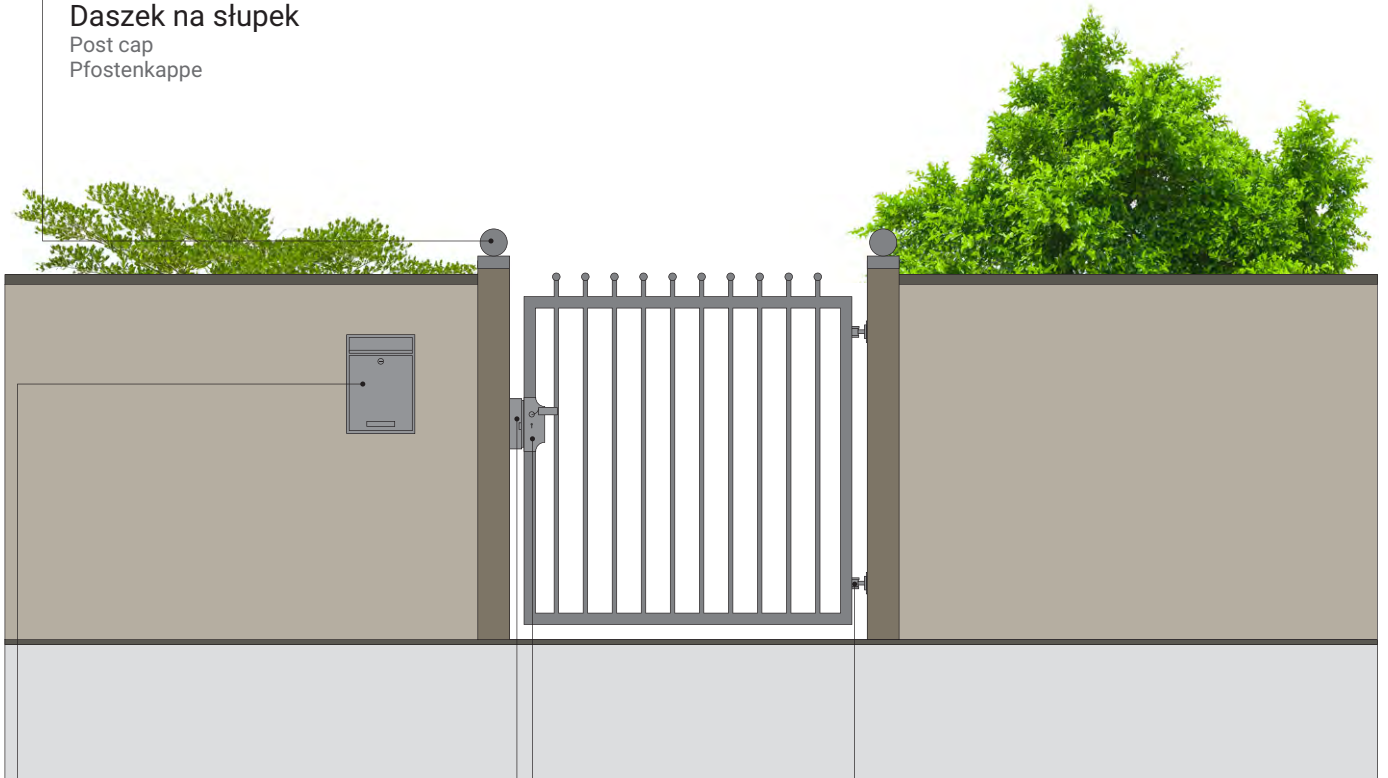
str./p. 195

Rygiel

Latch
Riegel



str./p. 98
Daszek na słupek
Post cap
Pfostenkappe



str./p. 216
Skrzynka na listy
Mailbox
Briefkasten



str./p. 135
Szyld z klamką
Door handle with shield
Türdrücker mit Rosette



str./p. 60
Zawias
Hinge
Scharnier



str./p. 153
Kaseta z zamkiem
Lock box set
Schloss + Kasten



SYSTEM BRAM PODWIESZANYCH

Hanging gate system | Hängetürsystem



str./p. 45

Ceownik do bram

Rail for hanging gate system
Torprofil



str./p. 56

Wieszak do szyny

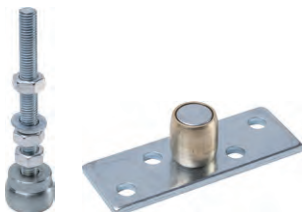
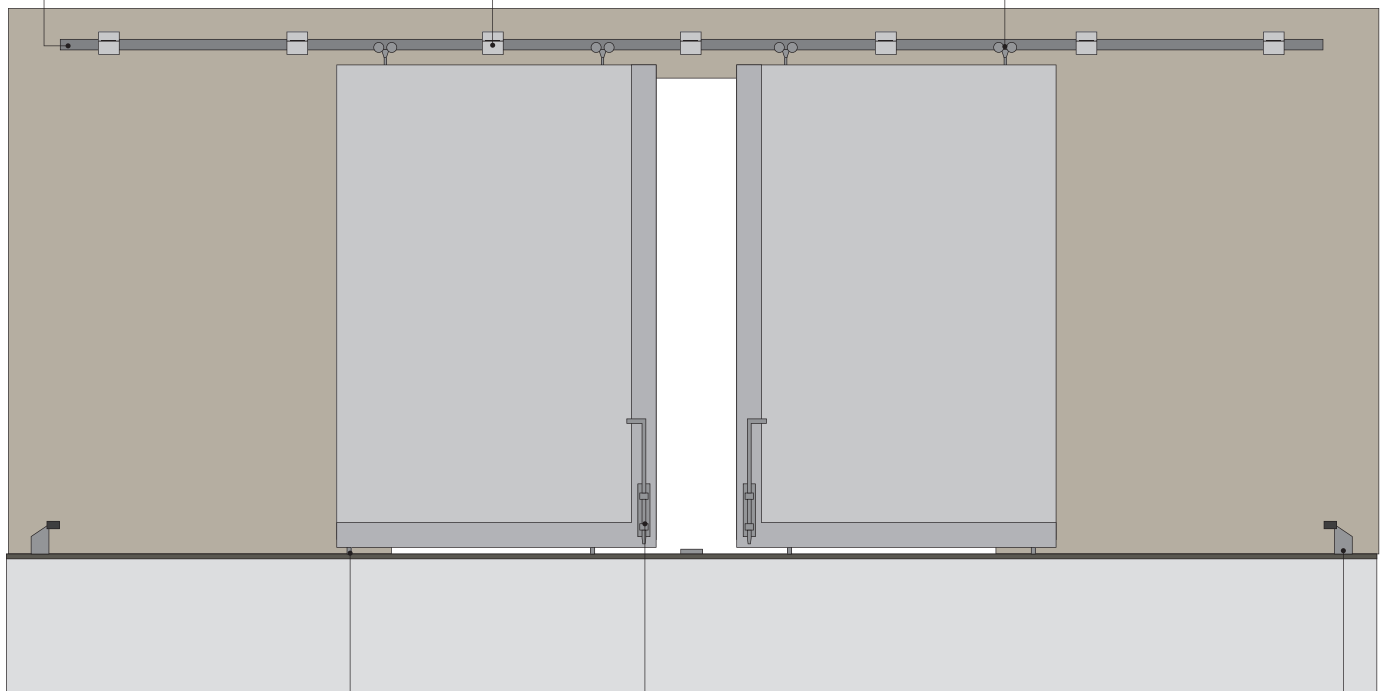
Wall fixing bracket
Wandbefestigungswinkel



str./p. 52

Rolka górna

Hanging door roller
Vierfachführungsrolle



str./p. 58

Prowadzenie dolne

Guide roller with plate
Führungsrolle mit Platte



str./p. 195

Rygiel

Latch
Riegel



str./p. 81

Zderzak zewnętrzny

Gate stopper
Torstopper



W ofercie posiadamy automatykę czołowych producentów europejskich:

We provide automation of leading european manufacturers: |
Wir bieten Torantriebe von führenden europäischen Herstellern:

NAJMOCNIEJSZA AUTOMATYKA DO BRAM



www.beninca.pl

BENINCA®
AUTOMATYKA DO BRAM



CAME



- ┐ AUTOMATYKA DO BRAM
- ┐ SZLABANY
- ┐ KONTROLA DOSTĘPU
- ┐ SŁUPKI AUTOMATYCZNE

FAAC
Simply automatic.

Automatyka do bram | Bramy garażowe

www.nice.pl



Naj silniejszy
bezpieczniejszy
nowocześniejszy
po prostu Nice





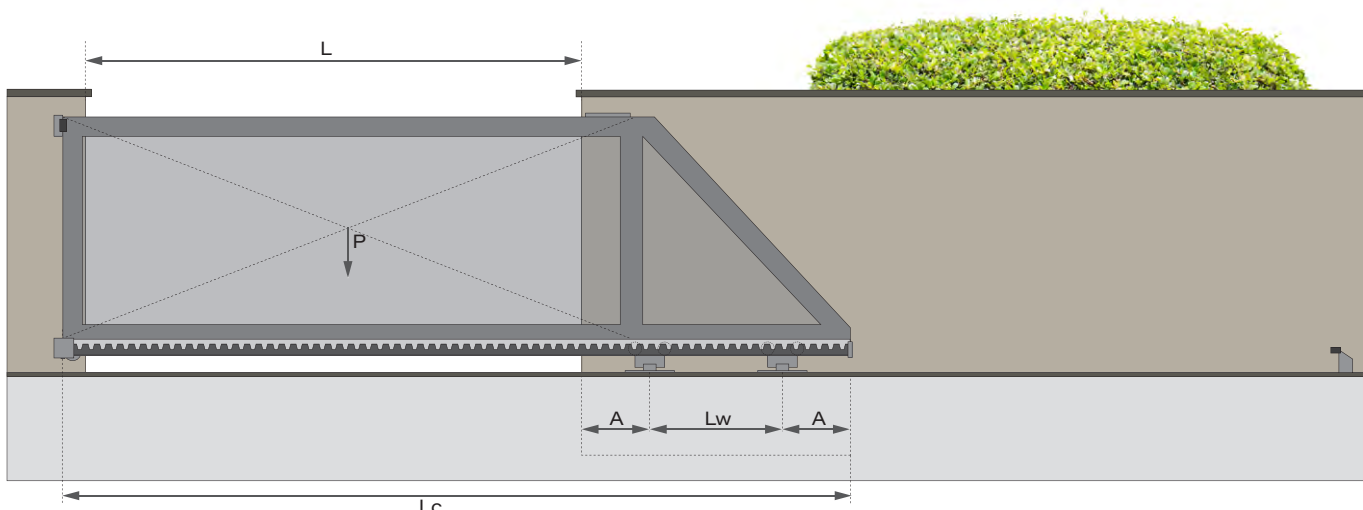
SATURN SUPER FAST 500 24V

najszybszy napęd
do bramy przesuwnej

#nr 1 na rynku



MOCNE WNĘTRZE! NAJWYŻSZA JAKOŚĆ!



$$Pw_{\min} = \frac{P \left(\frac{1}{2}L + A \right)}{Lw}$$

- Pw Obciążalność wózka [kg]
Carriage load capacity | Bockbelastung
- P Waga całkowita bramy [kg]
Total weight of the gate | Torgewicht
- L Długość bramy w świetle [m]
Opening width | Torbreite zwischen den Pfosten
- Lw Rozstaw wózków w osiach [m] $Lw_{\min} = 1/3 L$
Spacing of carriages | Achsabstand der Wagen
- A Długość występu od osi kotwienia wózka [m]
Edge distance of carriage anchoring axis | Abstand ab Verankerungsachse
- Lc Długość całkowita bramy [m] $Lc = L + Lw + 2A$
Total length of the gate | Torlänge



Pakiet wózków 60 plus akcesoria

Cantilever gate carriers with accessories | Schiebetorsystemset



60.00E.60 2 × 60.008.60 1 × 60.011.60 1 × 60.020.60

(str./p. 28)

(str./p. 34)

(str./p. 37)



P (kg) Waga bramy
Weight of gate |
Torgewicht

L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

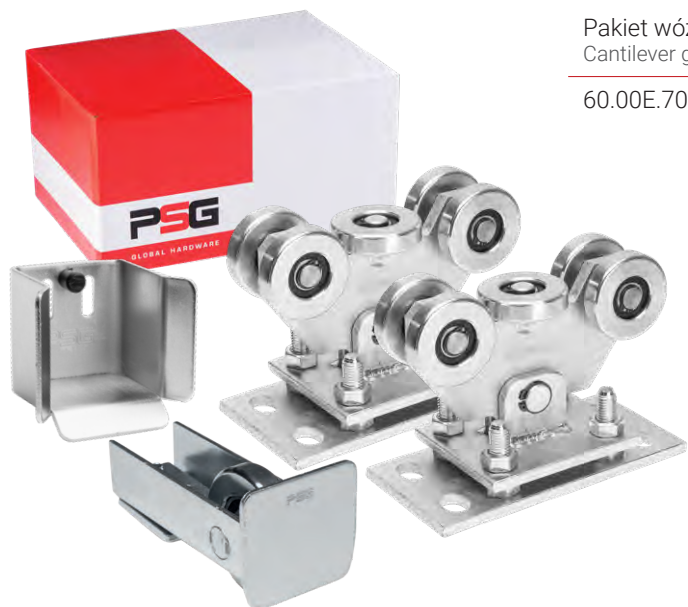
LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

P (kg)	L = 2,0	L = 2,5	L = 3,0	L = 3,5	L = 4,0
100	0,50	0,60	0,70	0,80	0,90
125	0,60	0,80	0,90	1,00	1,20
150	0,80	0,90	1,00	1,20	1,40
175	1,00	1,20	1,40	1,50	1,70
200	1,10	1,30	1,70	1,90	2,00



PAKIETY WÓZKÓW

Cantilever gate carriages sets | Laufrollenboksatz



Pakiet wózków 70 plus akcesoria

Cantilever gate carriages with accessories | Schiebetorsystemset



60.00E.70	2 × 60.008.70 (str./p. 28)	1 × 60.011.70 (str./p. 34)	1 × 60.020 (str./p. 36)
-----------	-------------------------------	-------------------------------	----------------------------



L (m) Długość bramy w świetle

Opening width | Torbreite zwischen den Pfosten

	3,0	3,5	4,0	4,5	5,0
--	-----	-----	-----	-----	-----

P (kg) Waga bramy

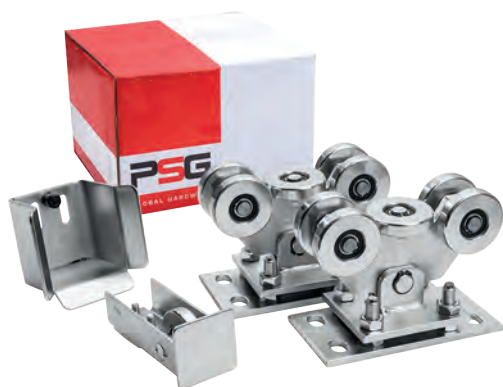
Weight of gate | Torgewicht

200
225
250
275
300

LW (m) Rozstaw wózków w osiach

Spacing of carriages | Achsabstand der Wagen

	3,0	3,5	4,0	4,5	5,0
200	1,00	1,15	1,30	1,50	1,65
225	1,10	1,30	1,50	1,70	1,90
250	1,30	1,50	1,70	1,90	2,10
275	1,40	1,60	1,80	2,00	2,30
300	1,60	1,80	2,00	2,25	2,50



Pakiet wózków 80 plus akcesoria

Cantilever gate carriages with accessories | Schiebetorsystemset



60.00E.80	2 × 60.008.80 (str./p. 28)	1 × 60.011.80 (str./p. 34)	1 × 60.020 (str./p. 36)
-----------	-------------------------------	-------------------------------	----------------------------



L (m) Długość bramy w świetle

Opening width | Torbreite zwischen den Pfosten

	3,5	4,0	4,5	5,0	5,5
--	-----	-----	-----	-----	-----

P (kg) Waga bramy

Weight of gate | Torgewicht

300
325
350
375
400

LW (m) Rozstaw wózków w osiach

Spacing of carriages | Achsabstand der Wagen

	3,5	4,0	4,5	5,0	5,5
300	1,35	1,50	1,70	1,90	2,10
325	1,50	1,70	1,90	2,10	2,30
350	1,70	1,90	2,10	2,30	2,50
375	1,80	2,00	2,20	2,50	2,80
400	1,90	2,20	2,40	2,70	3,00



Pakiet wózków 60.069 plus akcesoria (system 68x68)
Cantilever gate carriages with accessories | Schiebetorsystemset



60.00P.69	2 × 60.069	1 × 60.011.69	1 × 60.020.69
	✓	✓	✓
	(str./p. 28)	(str./p. 34)	(str./p. 37)

System kompatybilny z profilem jezdny 60.069.ZN
System compatible with running profile 60.069.ZN |
System kompatibel mit Laufprofil 60.069.ZN

P (kg) Waga bramy
Weight of gate | Torgewicht

200
250
300
350
400
450

L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

3,0	3,5	4,0	4,5	5,0
-----	-----	-----	-----	-----

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

1,00	1,10	1,20	1,35	1,50
1,20	1,30	1,40	1,60	1,85
1,35	1,50	1,70	1,85	2,15
1,55	1,75	1,95	2,15	2,40
1,70	1,85	2,20	2,50	2,70
1,80	2,05	2,35	2,60	2,85





PAKIETY WÓZKÓW

Cantilever gate carriages sets | Laufrollenboksatz



Pakiet wózków 70 plus akcesoria

Cantilever gate carriages with accessories | Schiebetorsystemset



60.00P.70 2 × 60.003.70 1 × 60.011.70 1 × 60.020

(str./p. 24)

(str./p. 34)

(str./p. 36)



L (m) Długość bramy w świetle

Opening width | Torbreite zwischen den Pfosten

3,5	4,0	4,5	5,0	5,5	6,0
-----	-----	-----	-----	-----	-----

P (kg) Waga bramy

Weight of gate | Torgewicht

350	1,40	1,60	1,80	2,00	2,20	2,40
400	1,60	1,80	2,00	2,20	2,50	2,80
450	1,90	2,20	2,40	2,70	3,00	3,30
500	2,20	2,50	2,80	3,10	3,40	3,70

LW (m) Rozstaw wózków w osiach

Spacing of carriages | Achsabstand der Wagen



Pakiet wózków 80 plus akcesoria

Cantilever gate carriages with accessories | Schiebetorsystemset



60.00P.80 2 × 60.003 1 × 60.011.80 1 × 60.020

(str./p. 24)

(str./p. 34)

(str./p. 36)



L (m) Długość bramy w świetle

Opening width | Torbreite zwischen den Pfosten

3,5	4,0	4,5	5,0	5,5	6,0
-----	-----	-----	-----	-----	-----

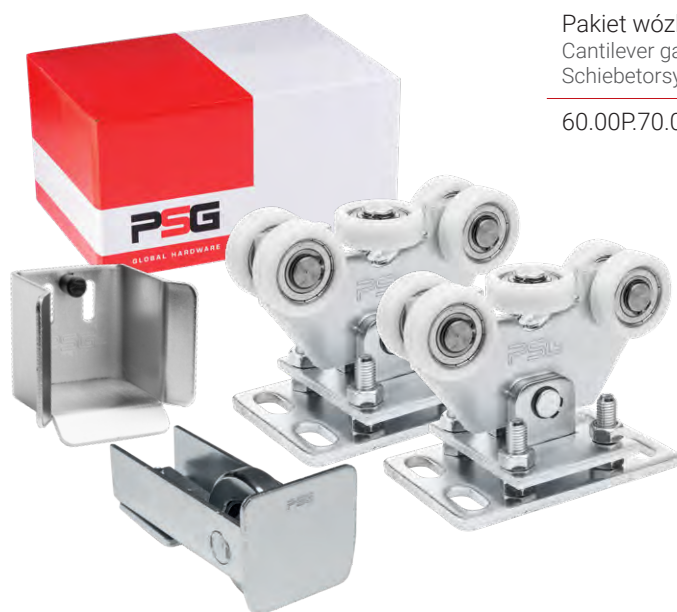
P (kg) Waga bramy

Weight of gate | Torgewicht

400	1,25	1,40	1,55	1,75	1,90	2,10
450	1,40	1,60	1,80	2,00	2,20	2,40
500	1,60	1,80	2,00	2,30	2,50	2,70
550	1,75	2,00	2,25	2,50	2,75	3,00
600	1,95	2,20	2,40	2,70	3,00	3,30

LW (m) Rozstaw wózków w osiach

Spacing of carriages | Achsabstand der Wagen



Pakiet wózków 60.003.70.01 plus akcesoria (rolki z tworzywa)
Cantilever gate carriages with accessories (nylon rollers) |
Schiebetorsystemset (Nylonrolle)



60.00P.70.01 2 × 60.003.70.01 1 × 60.011.70 1 × 60.020

(str./p. 24)

(str./p. 34)

(str./p. 36)



L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

3,5	4,0	4,5	5,0
-----	-----	-----	-----

P (kg) Waga bramy
Weight of gate | Torgewicht

250
300
350
400

1,35
1,55
1,85
2,10

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

1,55
1,75
2,10
2,40

1,75
1,90
2,30
2,70

1,90
2,10
2,60
3,00



Pakiet wózków 60.003.01 plus akcesoria (rolki z tworzywa)
Cantilever gate carriages with accessories (nylon rollers) |
Schiebetorsystemset (Nylonrolle)



60.00P.80.01 2 × 60.003.01 1 × 60.011.80 1 × 60.020

(str./p. 24)

(str./p. 34)

(str./p. 36)



L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

3,5	4,0	4,5	5,0
-----	-----	-----	-----

P (kg) Waga bramy
Weight of gate | Torgewicht

300
350
400
450

1,35
1,55
1,75
2,00

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

1,45
1,75
1,95
2,20

1,75
2,00
2,25
2,45

1,90
2,15
2,40
2,70



PAKIETY WÓZKÓW

Cantilever gate carriages sets | Laufrollenboksatz



Pakiet wózków 60.003.06 plus akcesoria Cantilever gate carriages with accessories | Schiebetorsystemset



60.06P.80	2 × 60.003.06 (str./p. 26)	1 × 60.011.80 (str./p. 34)	1 × 60.019 (str./p. 36)

L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

4,5	5,0	5,5	6,0	6,5
-----	-----	-----	-----	-----

P (kg) Waga bramy
Weight of gate | Torgewicht

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

450	1,60	1,80	2,00	2,20	2,40
500	1,80	2,00	2,20	2,40	2,60
550	2,00	2,20	2,40	2,60	2,80
600	2,20	2,40	2,60	2,80	3,00
650	2,40	2,60	2,80	3,00	3,30



Pakiet wózków 60.007.08 plus akcesoria Cantilever gate carriages with accessories | Schiebetorsystemset



60.08P.80	2 × 60.007.08 (str./p. 27)	1 × 60.011.80 (str./p. 34)	1 × 60.019 (str./p. 36)

L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

5,0	5,5	6,0	6,5	7,0	7,5
-----	-----	-----	-----	-----	-----

P (kg) Waga bramy
Weight of gate | Torgewicht

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

600	2,00	2,20	2,40	2,60	2,80	3,00
650	2,20	2,40	2,60	2,80	3,00	3,30
700	2,40	2,60	2,80	3,00	3,30	3,60
750	2,60	2,80	3,00	3,30	3,60	3,80
800	2,80	3,00	3,30	3,60	3,80	4,00



Pakiet wózków 60.007 plus akcesoria
Cantilever gate carriages with accessories | Schiebetorsystemset



60.09P.80 2 × 60.007 1 × 60.011.80 1 × 60.019
(str./p. 25) (str./p. 34) (str./p. 36)



L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

6,0	6,5	7,0	7,5	8,0	8,5
-----	-----	-----	-----	-----	-----

P (kg) Waga bramy
Weight of gate | Torgewicht

700
750
800
850
900

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

2,40	2,60	2,80	3,00	3,20	3,50
2,60	2,80	3,00	3,20	3,50	3,70
2,80	3,00	3,20	3,50	3,70	4,00
3,00	3,20	3,50	3,70	4,00	4,25
3,20	3,50	3,70	4,00	4,25	4,50



Pakiet wózków 60.007.01 plus akcesoria (rolki z tworzywa)
Cantilever gate carriages with accessories (nylon rollers) | Schiebetorsystemset (Nylonrolle)



60.09P.80.01 2 × 60.007.01 1 × 60.011.80 1 × 60.019
(str./p. 25) (str./p. 34) (str./p. 36)



L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

5,5	6,0	6,5	7,0	7,5	8,0
-----	-----	-----	-----	-----	-----

P (kg) Waga bramy
Weight of gate | Torgewicht

450
500
550
600
650

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

1,40	1,60	1,80	2,00	2,20	2,30
1,60	1,80	2,00	2,20	2,50	2,60
1,80	2,00	2,20	2,50	2,70	3,00
2,00	2,20	2,50	2,70	3,00	3,20
2,20	2,50	2,70	3,00	3,20	3,40



PAKIETY WÓZKÓW

Cantilever gate carriages sets | Laufrollenboksatz



Pakiet wózków 60.007.10 plus akcesoria

Cantilever gate carriages with accessories | Schiebetorsystemset



60.10P.80

2 × 60.007.10

1 × 60.011.80

1 × 60.019

(str./p. 27)

(str./p. 34)

(str./p. 36)



L (m) Długość bramy w świetle
Opening width | Torbreite zwischen den Pfosten

P (kg) Waga bramy
Weight of gate | Torgewicht

LW (m) Rozstaw wózków w osiach
Spacing of carriages | Achsabstand der Wagen

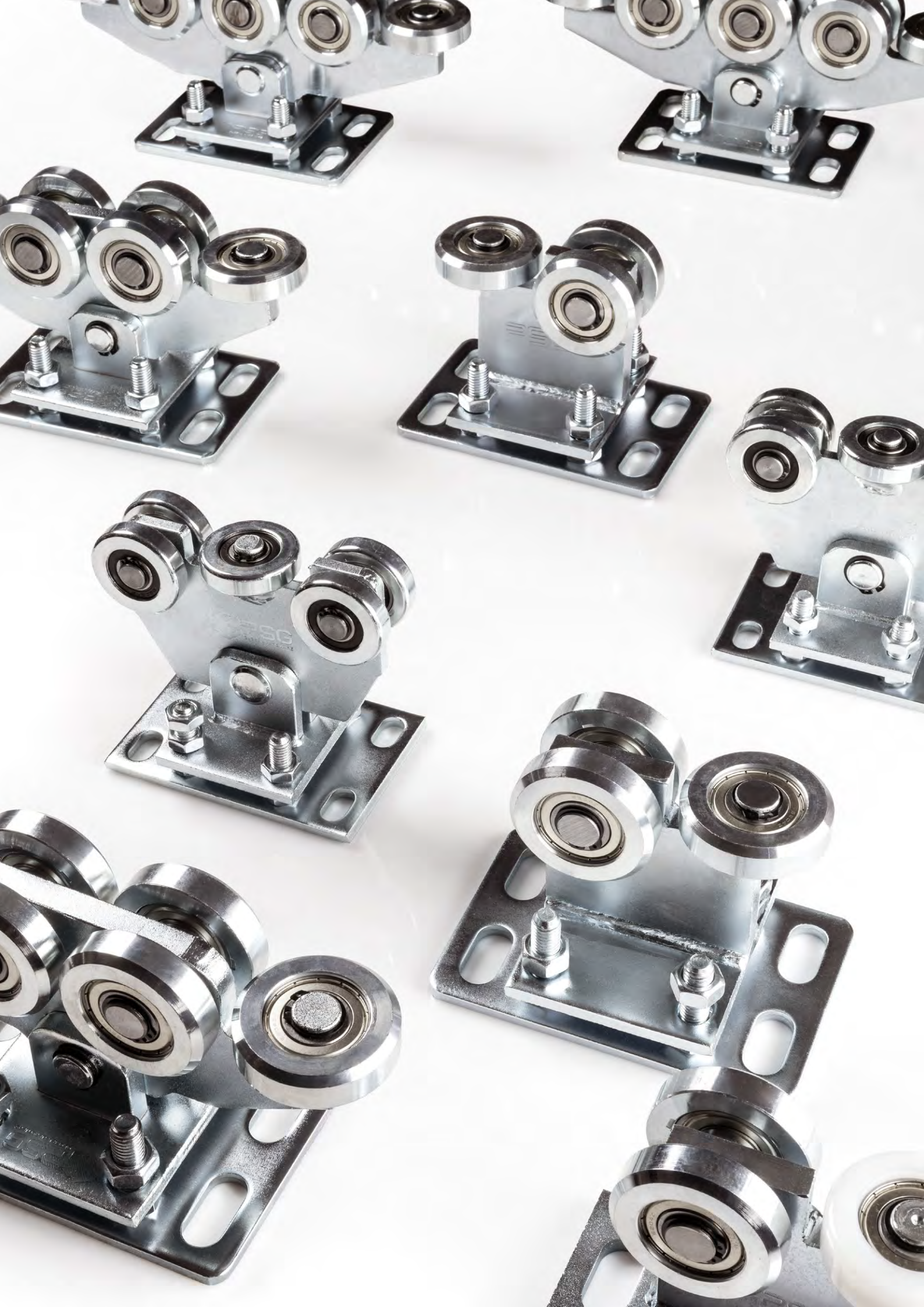
	6,5	7,0	7,5	8,0	8,5	9,0
750	2,60	2,80	3,00	3,20	3,40	3,60
800	2,80	3,00	3,20	3,40	3,60	3,90
850	3,00	3,20	3,40	3,60	0,00	3,90
900	3,20	3,40	3,60	4,25	3,90	4,20
950	3,40	3,60	0,00	3,90	4,20	4,50

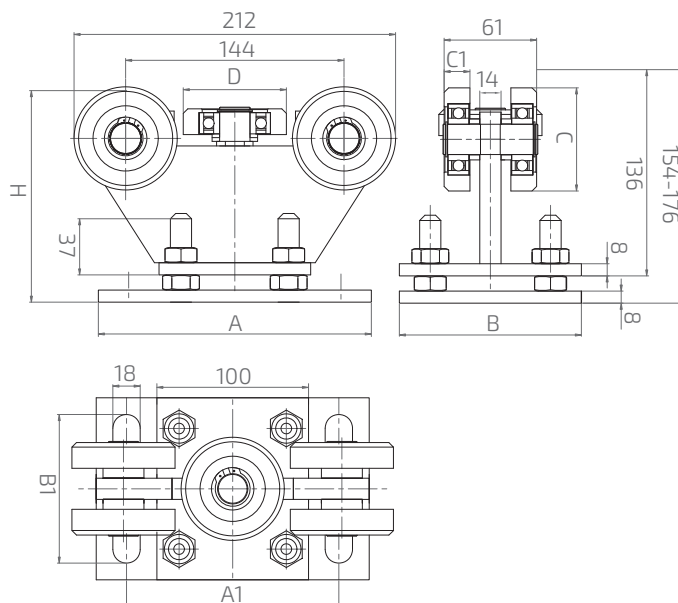


NOTATKI

Notes | Notizen





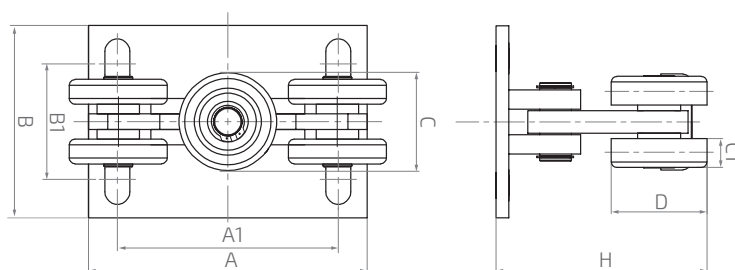


Wózek jezdny 80 rolki stalowe

Cantilever gate carriage 80 steel rollers | Freitragende Torwagen – Stahlrollen



	A	A1	B	B1	H	C	C1	D
60.001	180	140	120	98	139,5-161,5	68	17	68

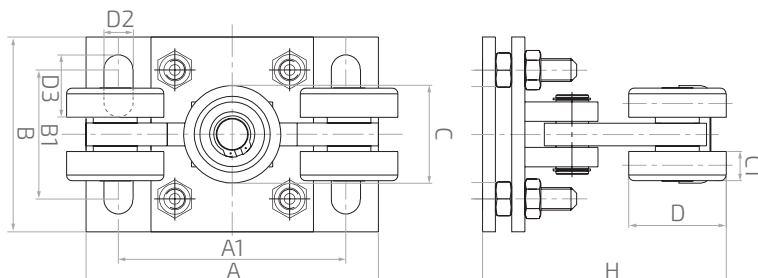


Wózek jezdny rolki stalowe

Cantilever gate carriage steel rollers | Freitragende Torwagen – Stahlrollen

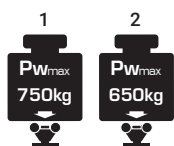


	A	A1	B	B1	H	C	C1	D
60.002	180	140	120	65	140	68	17	68
60.002.70	180	140	120	65	134	60	17	60

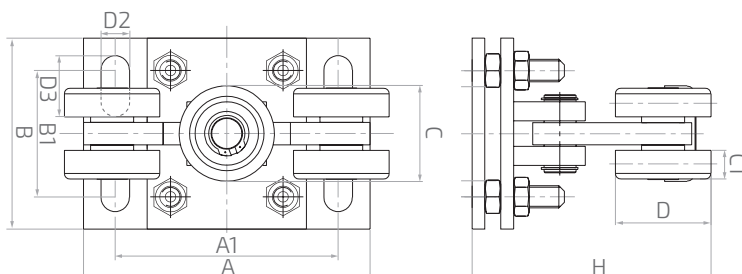


Wózek jezdny rolki stalowe

Cantilever gate carriage steel rollers | Freitragende Torwagen – Stahlrollen



		A	A1	B	B1	H	C	C1	D	D2	D3
1	60.003	180	140	120	65	155	68	17	68	18	39
2	60.003.70	180	140	120	65	150	60	17	60	18	39

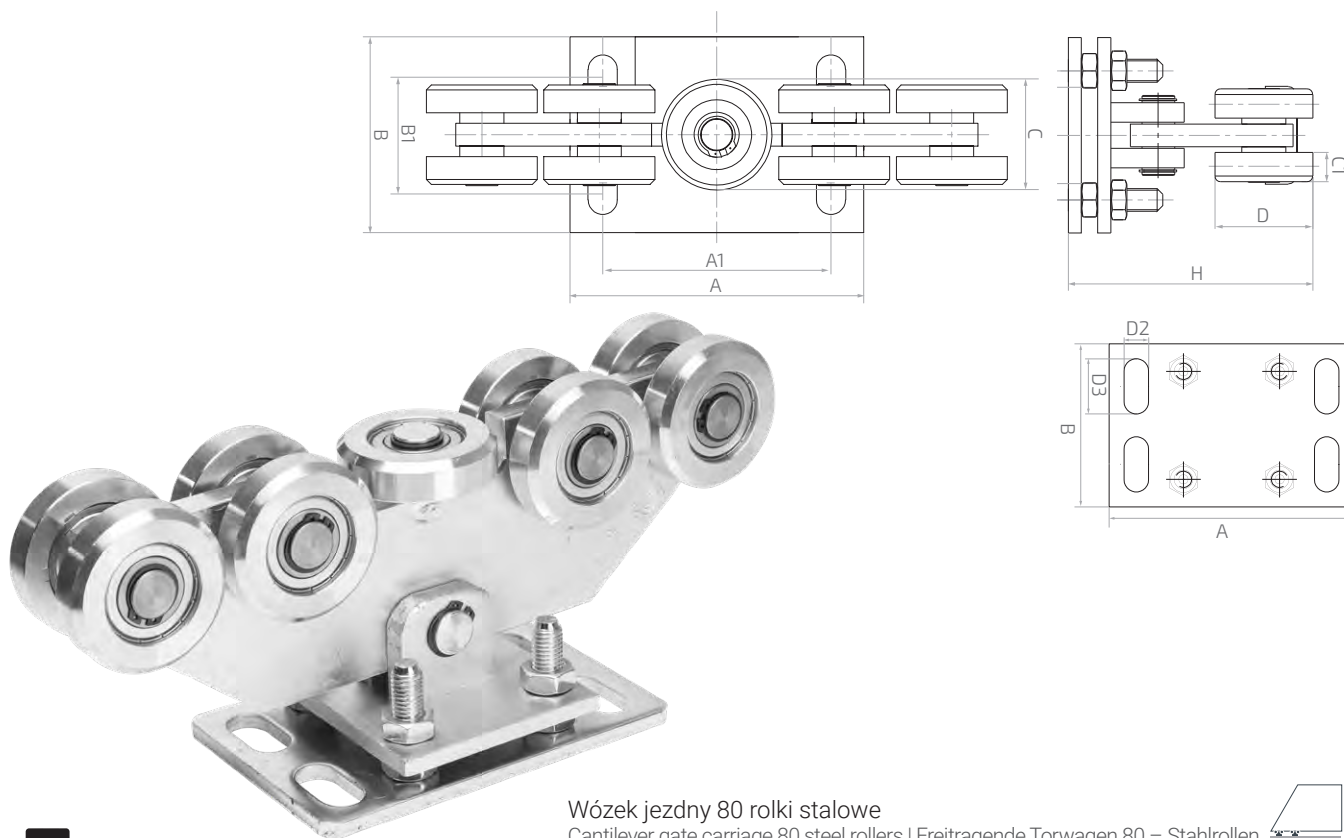


Wózek jezdny rolki z tworzywa

Cantilever gate carriage nylon rollers | Freitragende Torwagen – Nylonrolle



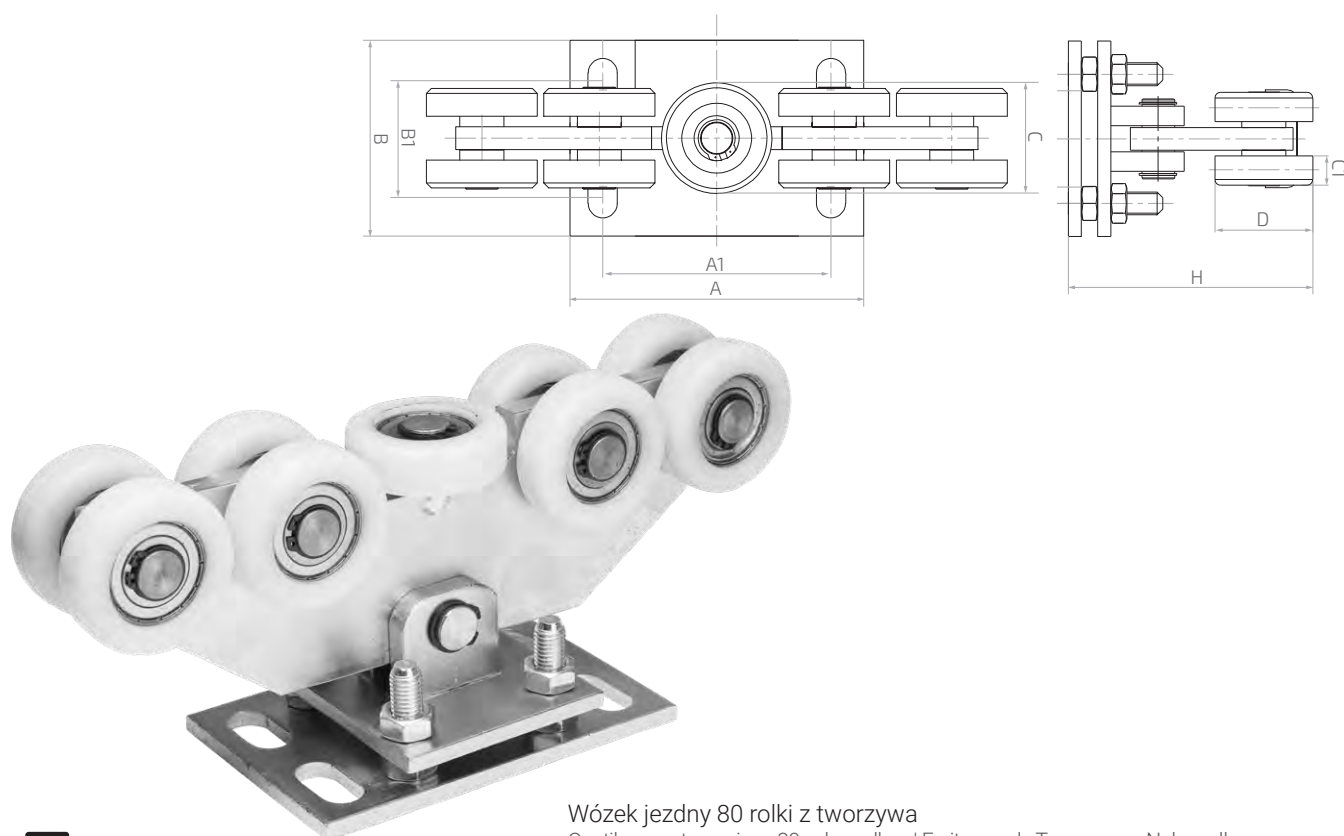
		A	A1	B	B1	H	C	C1	D	D2	D3
3	60.003.01	180	140	120	70	155	68	22	68	18	39
4	60.003.70.01	180	140	120	65	150	60	22	60	18	39



Wózek jezdny 80 rolki stalowe

Cantilever gate carriage 80 steel rollers | Freitragende Torwagen 80 – Stahlrollen

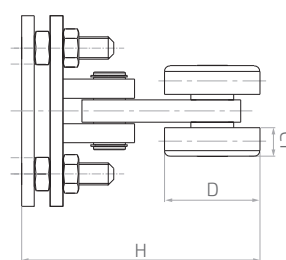
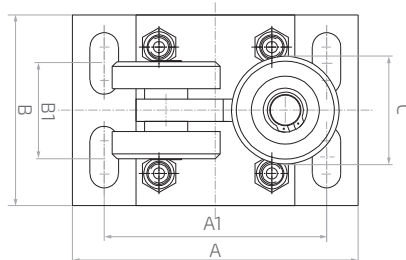
	A	A1	B	B1	H	C	C1	D
60.007	180	140	120	65	155	68	17	68



Wózek jezdny 80 rolki z tworzywa

Cantilever gate carriage 80 nylon rollers | Freitragende Torwagen – Nylonrolle

	A	A1	B	B1	H	C	C1	D
60.007.01	180	140	120	65	155	68	22	68

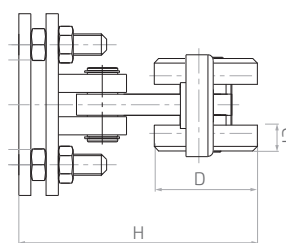
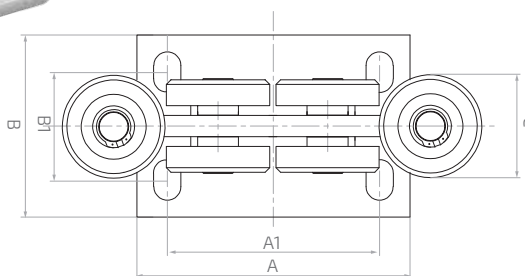


Wózek jezdny 80 – rolki stalowe

Cantilever gate carriage 80 – steel rollers | Freitragende Torwagen 80 Stahlrollen



	A	A1	B	B1	H	C	C1	D
60.004	180	140	120	65	145	68	17	68

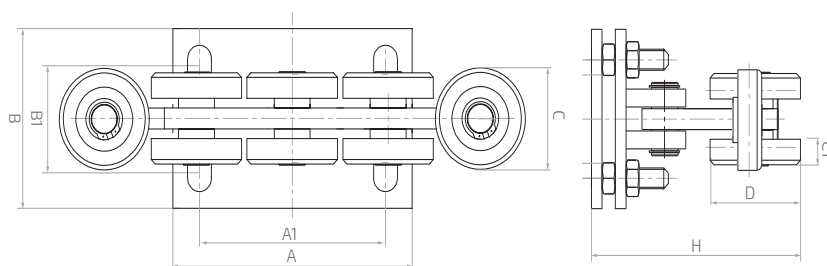


Wózek jezdny 80 – rolki stalowe

Cantilever gate carriage 80 – steel rollers | Freitragende Torwagen 80 – Stahlrollen



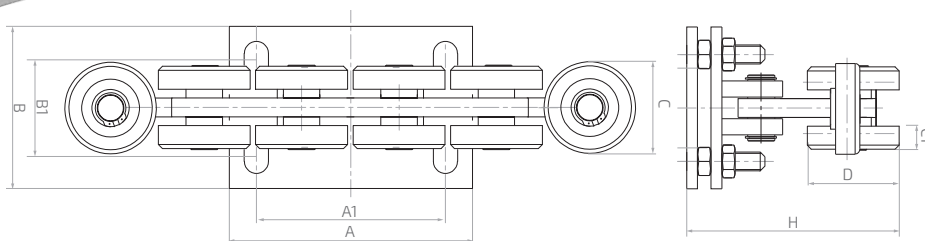
	A	A1	B	B1	H	C	C1	D
60.003.06	180	140	120	65	155	68	17	68



Wózek jezdny 80 – rolki stalowe
Cantilever gate carriage 80 – steel rollers | Freitragende Torwagen
80 – Stahlrollen



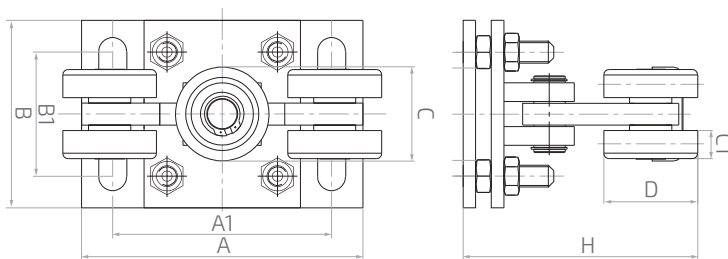
	A	A1	B	B1	H	C	C1	D
60.007.08	180	140	120	65	155	68	17	68



Wózek jezdny 80 – rolki stalowe
Cantilever gate carriage 80 – steel rollers | Freitragende Torwagen
80 Stahlrollen

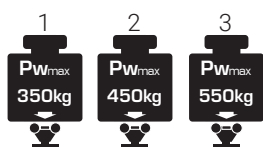


	A	A1	B	B1	H	C	C1	D
60.007.10	180	140	120	65	155	68	17	68

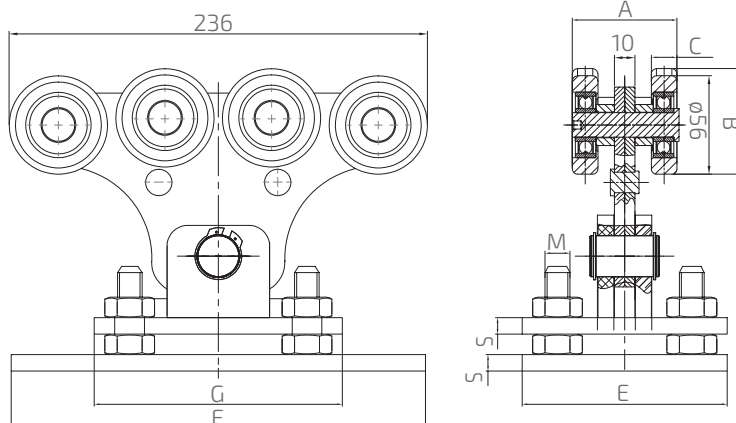
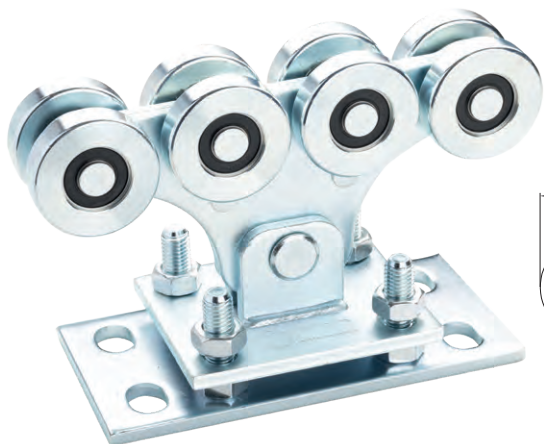


Wózek jezdny rolki stalowe

Cantilever gate carriage steel rollers | Freitragende Torwagen Stahlrollen



		A	A1	B	H1	H	C	C1	D
1	60.008.60	145	110	100	80	150	51	13	51
2	60.008.70	200	150	100	60	150	60	15	60
3	60.008.80	200	155	100	60	150	68	17	68

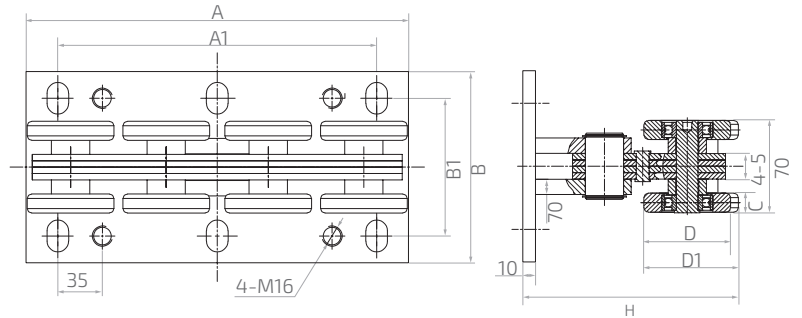


Wózek jezdny 68 × 68, rolki stalowe

Cantilever gate carriage 68 × 68, steel rollers | Freitragende Torwagen 68 × 68, Stahlrollen



		A	B	C	M	S	E	F	G
N	60.069	48	60	14,5	∅ 14	8	100	200	120



Wózek jezdzny 89 × 100, rolki stalowe
Cantilever gate carriage 89 × 100, steel rollers | Freitragende Torwagen
89 × 100, Stahlrollen



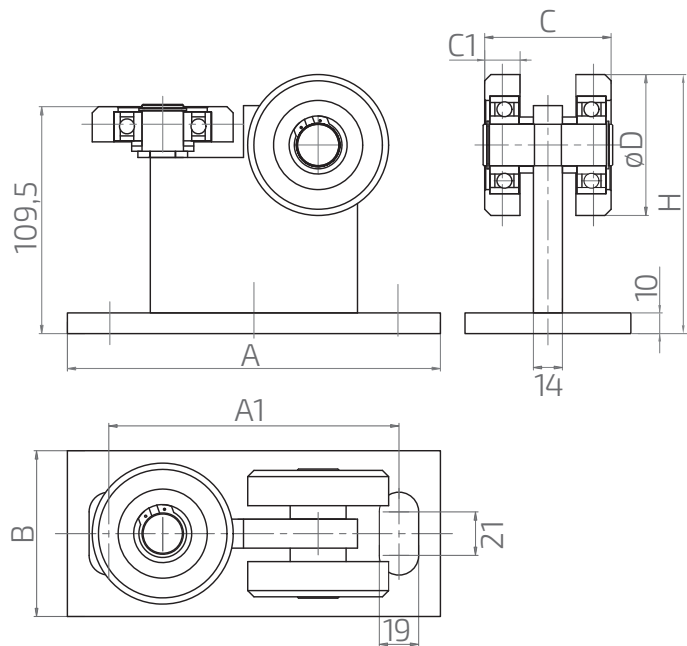
	A	A1	B	B1	H	C	D	D1
60.089	300	250	150	100	171	15	ø 72	78





WÓZKI DO BRAM PODWIESZANYCH

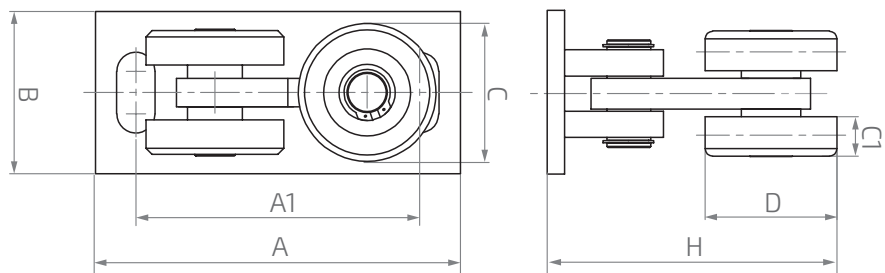
Hanging gate carriages | Laufwagen für hängende Tore



Wózek jezdny do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
Hanging gate system carriages, 2 steel rollers + 1 nylon | Laufwagen des
Hängetorsystems, 2 Stahlrollen + 1 Nylonrolle



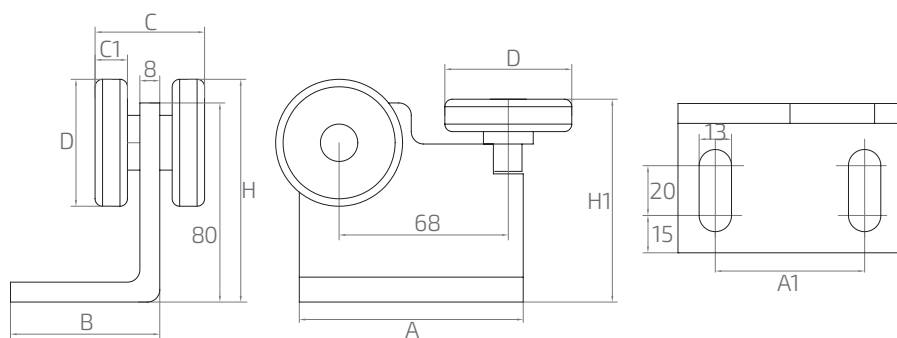
	A	A1	B	H	C	C1	D
60.005	180	140	80	125	61	17	Ø 68
N 60.005.70	180	140	80	124	57	18	Ø 60



Wózek jezdny do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
Hanging gate system carriages, 2 steel rollers + 1 nylon | Laufwagen des
Hängetorsystems, 2 Stahlrollen + 1 Nylonrolle



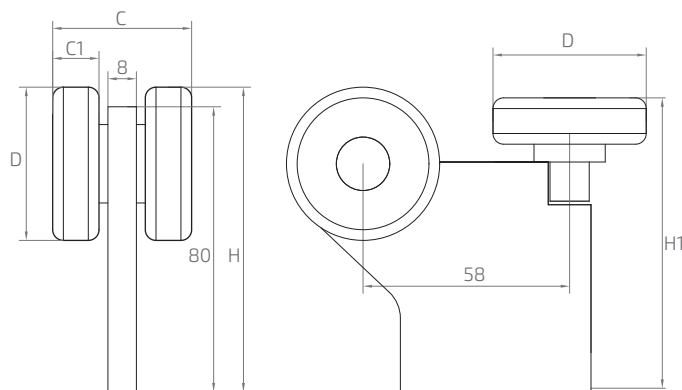
	A	A1	B	H	C	C1	D
60.006	165	128	29	105	62	18	Ø 68
N 60.006.70	170	128	30	99	57	18	Ø 60



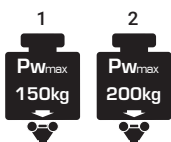
Wózek 3-rolkowy do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
3-roller cart for hanging door system, 2 steel rollers + 1 nylon | 3-Rollen-Wagen;
2 Stahlrollen + 1 Nylon



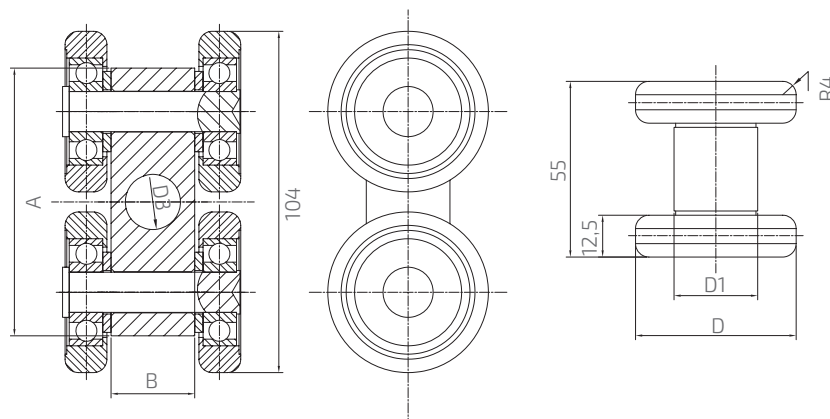
		A	A1	B	H1	H	C	C1	D
3	60.203.43	90	60	60	81,5	85,5	39	13	43
4	60.203.51	90	60	60	81,5	89,5	44	13	51



Wózek 3-rolkowy do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
3-roller cart for hanging door system, 2 steel rollers + 1 nylon | 3-Rollen-Wagen;
2 Stahlrollen + 1 Nylon



		H1	H	C	C1	D
1	60.204.43	81,5	85,5	39	13	43
2	60.204.51	82,5	89,5	44	13	51



Wózek 4-rolkowy do bram podwieszanych, do profilu 68 mm
4-roller cart for hanging door system, for profile 68 mm | 4-Rollen-Wagen;
für Profil 68 mm

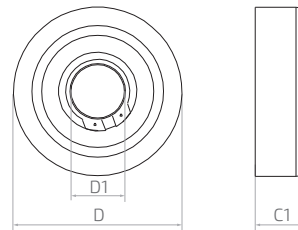


	D	D1	A	B	D3
60.206.50	Ø 50	25	80	25	Ø 16,5



WÓZKI DO BRAM PODWIESZANYCH

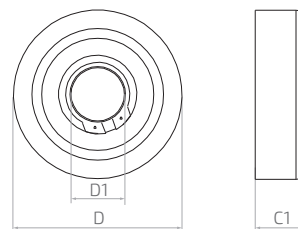
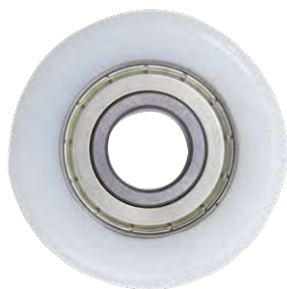
Hanging gate carriages | Laufwagen für hängende Tore



Kółko zapasowe stalowe
Spare wheel - steel | Stahlersatzrolle



	C	D	D1
60.009	17	68	20
60.009.70	17	60	20



Kółko zapasowe z tworzywa
Spare wheel - nylon | Kunststoffersatzrolle

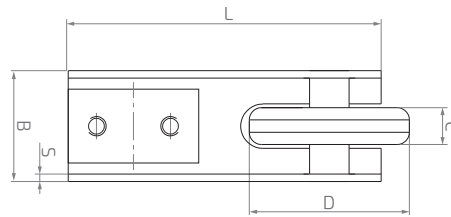
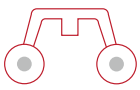


	C1	D	D1
60.009.01	22	68	20
60.009.70.01	22	60	20



NOTATKI

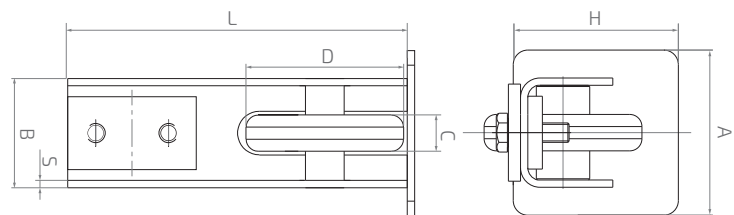
Notes | Notizen



Rolka najazdowa 70/80
Guide wheel | Auflaufrolle



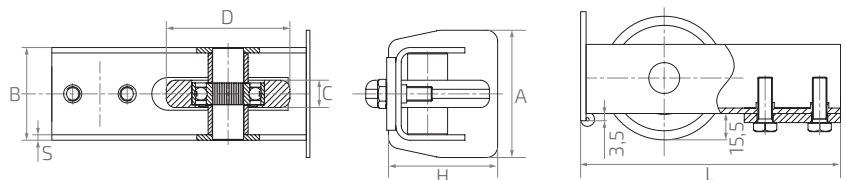
	B	C	D	S	L
60.010	62	22	75	3	120



Rolka najazdowa z zakończeniem
Guide wheel with end cap | Abgeschlossene Auflaufrolle



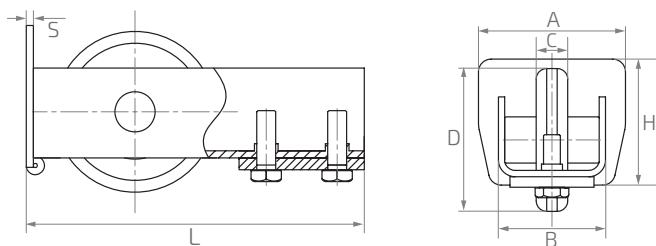
	B	H	A	C	D	L	S
60.011.60	52	60	60	13	Ø 64	142	3
60.011.70	52	70	70	15	Ø 68	142	3
60.011.80	62	80	80	22	Ø 75	148	3



Rolka najazdowa z zakończeniem
Guide wheel with end cap | Abgeschlossene Auflaufrolle



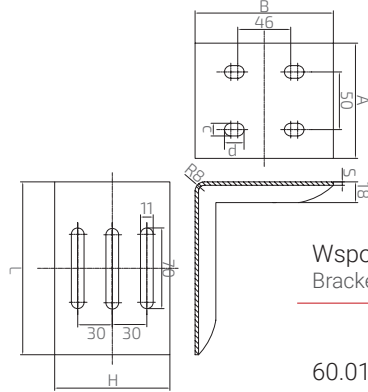
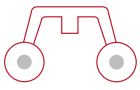
	B	H	A	C	D	L	S
N 60.011.69	45	67	68	15	Ø 68	143	3



Rolka najazdowa z zakończeniem
Guide wheel with end cap | Abgeschlossene Auflaufrolle

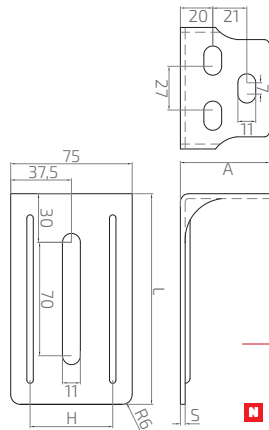


	B	H	A	C	D	L	S
60.011.100	62	89	100	22	Ø 75	144	3



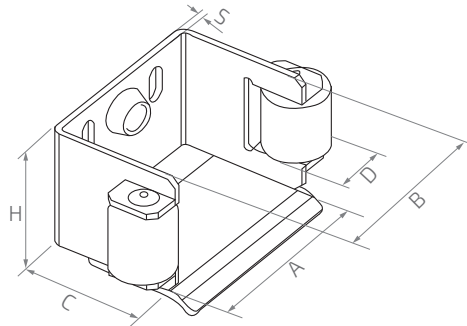
Wspornik do uchwyty najazdu
Bracket for rail cup | Halterung für Schienenbecher

	A	B	L	c	d	H	S
60.013.01	100	120	150	11	17	100	3



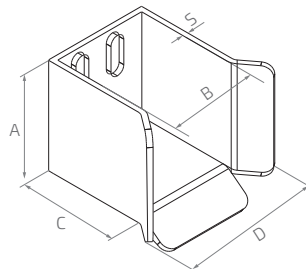
Wspornik do uchwyty najazdu
Bracket for rail cup | Halterung für Schienenbecher

	A	L	H	S
N 60.014	55	130	51	3



Uchwyt najazdu 80
Cup for rail | Auflaufschuh

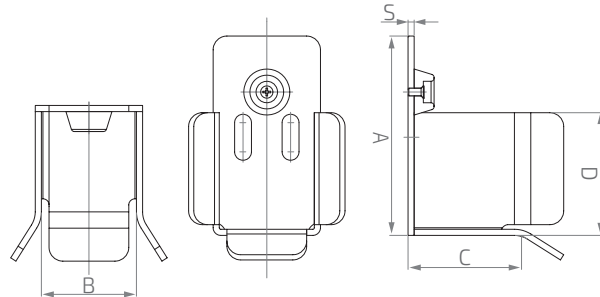
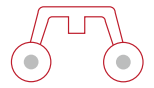
	A	B	C	D	H	S
60.019	100	85	90	40	80	4



Uchwyt najazdu 70/80
Cup for rail | Auflaufschuh

	A	B	C	D	S
60.020	100	92	100	100	4

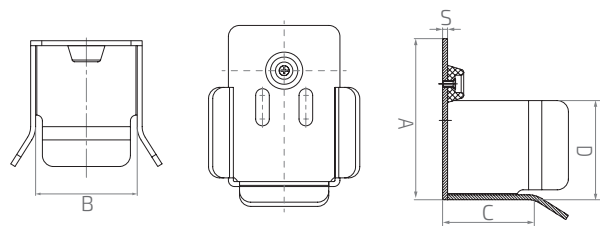




Uchwyt najazdu 60
Cup for rail | Auflaufschuh



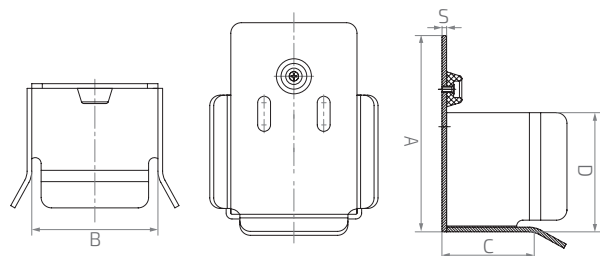
	A	B	C	D	S
60.020.60	130	62	74	80	4



Uchwyt najazdu 68x68
Cup for rail | Auflaufschuh



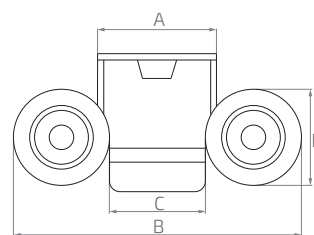
	A	B	C	D	S
N 60.020.69	130	82	74	80	4



Uchwyt najazdu 100x89
Cup for rail | Auflaufschuh



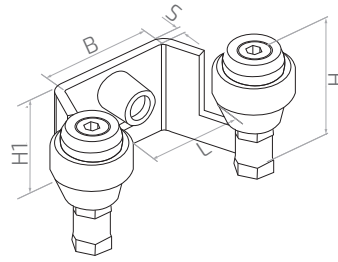
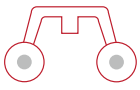
	A	B	C	D	S
60.020.100	168	108	79	102	4



Uchwyt najazdu 70/80
Cup for rail | Auflaufschuh



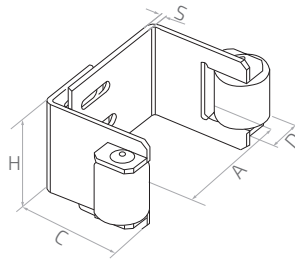
	A	B	C	D	S
60.021	102	226	84	71	4



Uchwyt bramy
End stop | Einlaufgabel



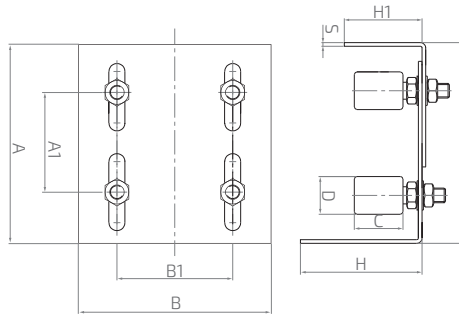
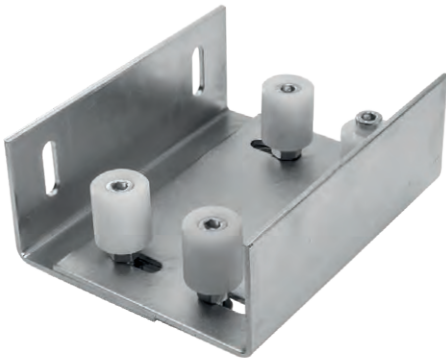
	L	B	H	H1	S
60.022	42	65	65	50	5
60.023	60	65	65	50	5
60.024	80	84	65	50	5



Uchwyt bramy regulowany 55-90
Adjustable end stop | Einlaufgabel einstellbar



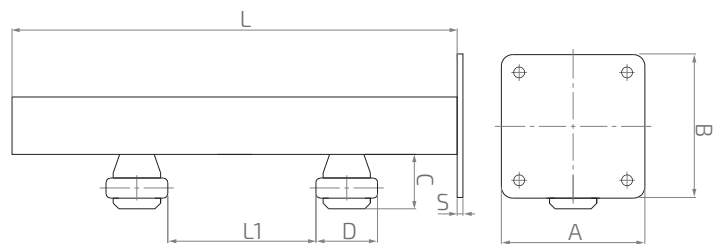
	A	H	C	S	D
60.025	55-90	80	95	4	41



Prowadzenie górne regulowane
Adjustable gate guide | Laufrollenbock einstellbar



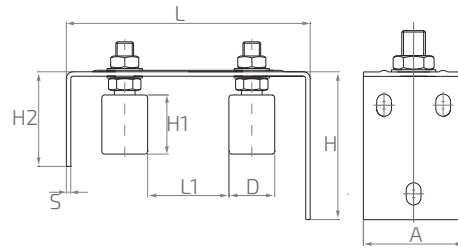
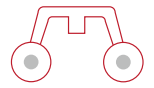
	A	A1	B	B1	H	H1	C	D	S
60.030.01	140-170	75	200	140	80	60	35	32	4



Prowadzenie górne regulowane
Adjustable gate guide | Laufrollenbock einstellbar



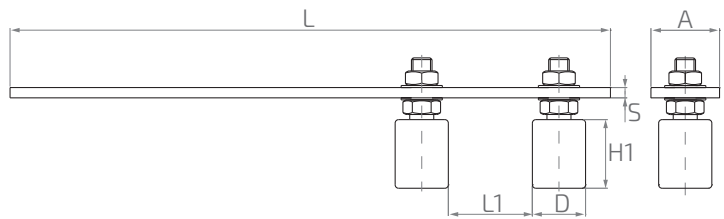
	A	B	L	L1	C	D	S
60.031	100	100	310	0-195	50	42	4



Prowadzenie górne regulowane
Adjustable gate guide | Laufrollenbock einstellbar



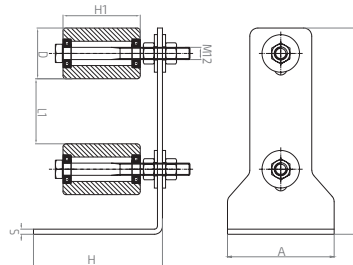
	H	H1	H2	L	L1	A	D	S
60.032	30	40	40	160	35,5-80,5	55	30	4



Prowadzenie górne regulowane
Adjustable gate guide | Laufrollenbock einstellbar



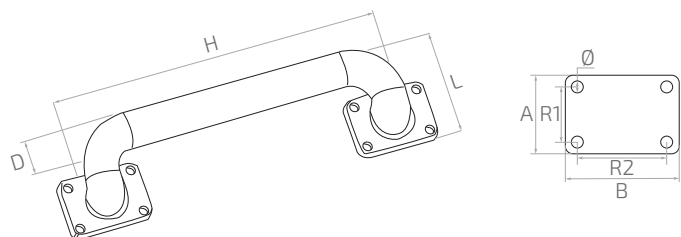
	H1	L	L1	A	D	S
60.033	44	270	15-65	35	40	6



Prowadzenie górne regulowane
Adjustable gate guide | Laufrollenbock einstellbar



	H	H1	L	L1	A	D	S
N 60.034	127	76	203	49-79	105	50	5
N 60.035	127	152	203	49-79	105	50	5



Uchwyt bramy
Pull handle | Torgriff

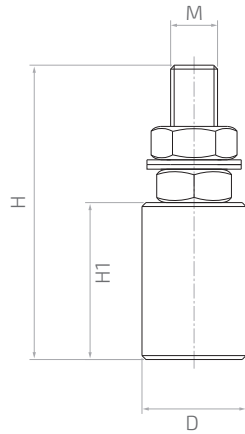


	H	D	L	A	B	R1	R2	Ø
60.036	300	28	95	46	65	29	48	6

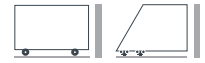


ROLKI PROWADZĄCE

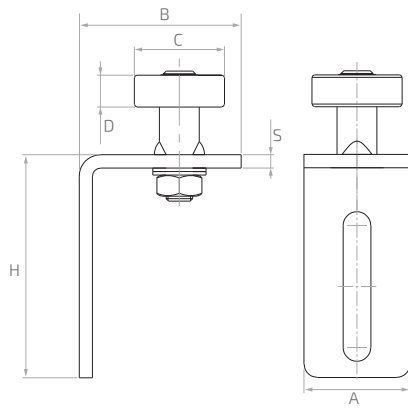
Nylon rollers | Führungsrollen



Rolka
Nylon roller | Rolle



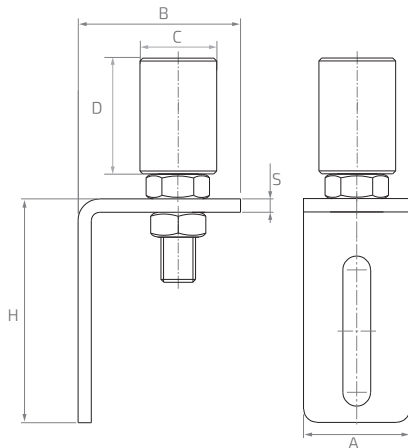
	D	H	H1	M
60.040	∅ 25	75	35	12
60.040.01	∅ 29	75	35	12
60.040.02	∅ 32	75	35	12
60.040.33	∅ 33	75	35	12
60.040.03	∅ 35	75	35	12
60.040.05	∅ 40	75	35	16
60.040.43	∅ 44	75	35	16



Rolka regulowana
Adjustable nylon roller | Rolle einstellbar



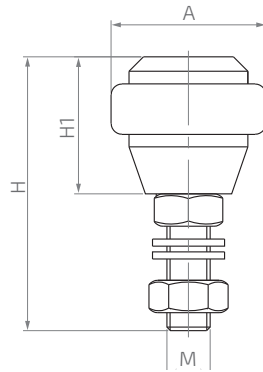
	A	B	H	C	D	S
60.043	40	60	85	∅ 35	12	5



Rolka regulowana
Adjustable nylon roller | Rolle einstellbar



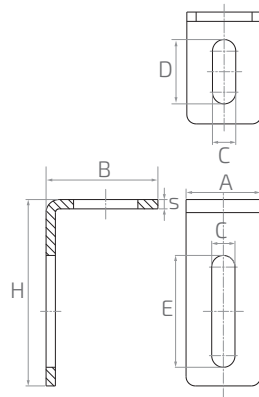
	A	B	H	C	D	S
60.043S	40	60	100	∅ 30	40	5



Rolka
Nylon roller | Rolle



	A	H	H1	M
60.040.31	∅ 31	60	28	10
60.049	∅ 42	80	38	12



Łątownik rolki prowadzącej
Guiding roll bracket | Führungsrollen Lager



	A	B	H	C	D	E	S
60.041	40	60	100	12,5	34,5	60	5

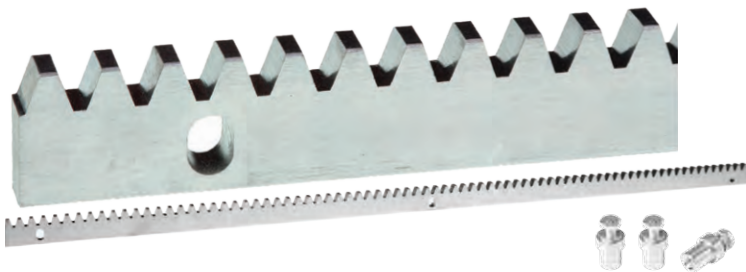
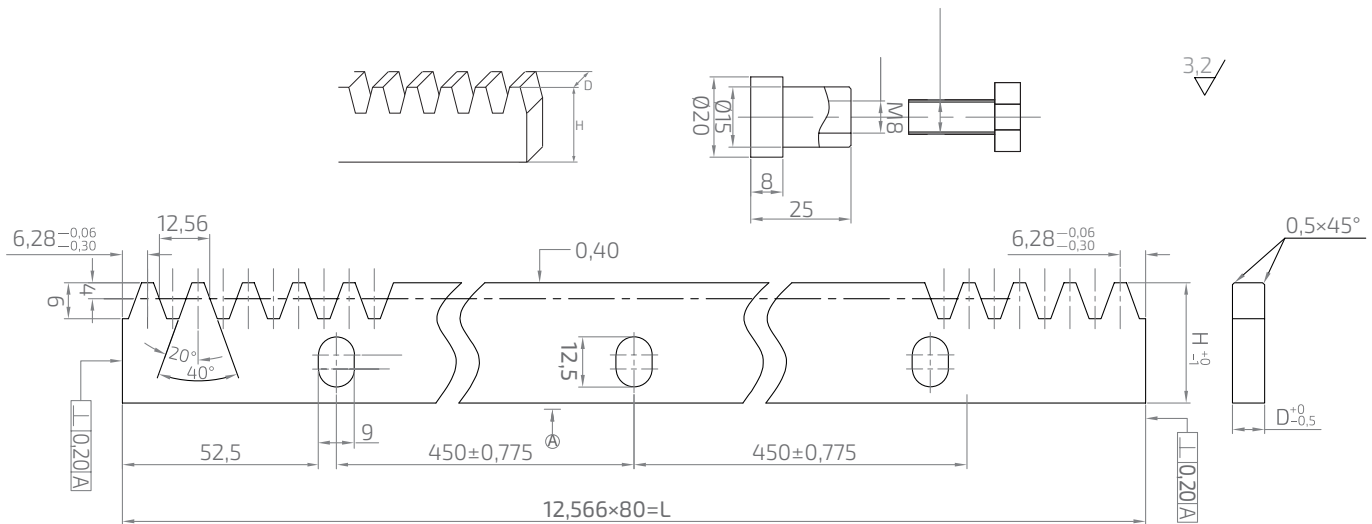
NOTATKI
Notes | Notizen





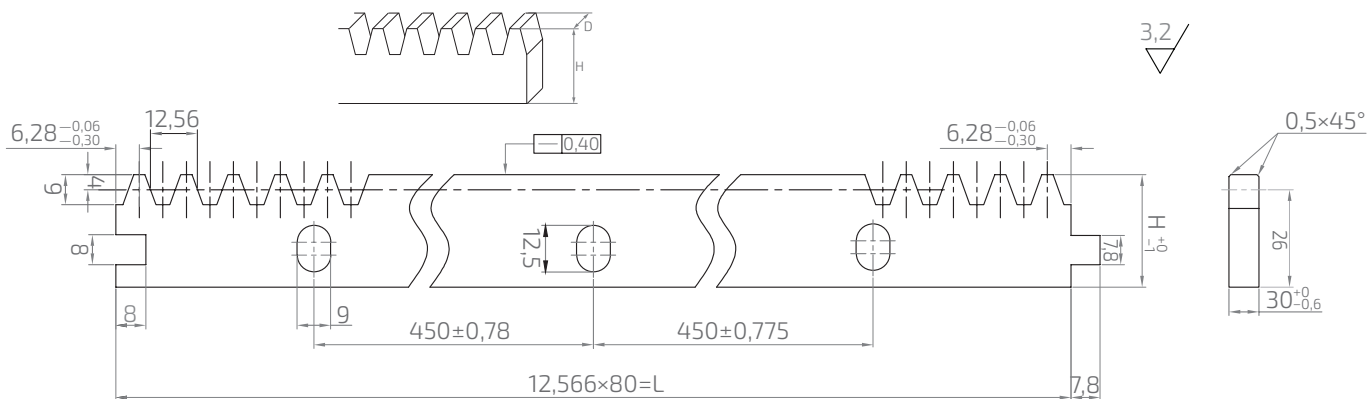
LISTWY ZĘBATE DO BRAM

Gear Racks | Zahnstangen



Listwa zębata stalowa
Metal gear rack | Zahnstange aus Stahl

	L	H	D	śruby screws schrauben
60.050	1005,28	30	10	✓
60.051	1005,28	30	8	✓
60.051.02	1005,28	30	8	-

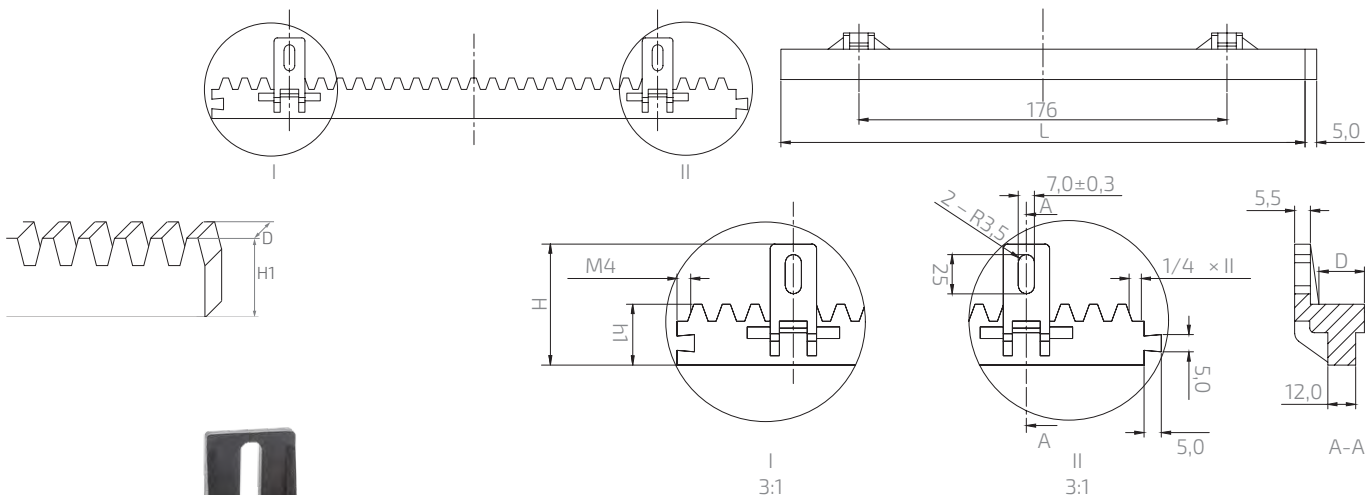
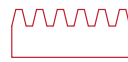


Listwa zębata stalowa z zamkiem
Metal gear rack | Zahnstange aus Stahl

	L	H	D	śruby screws schrauben
60.051.01	1005,28	30	8	✓

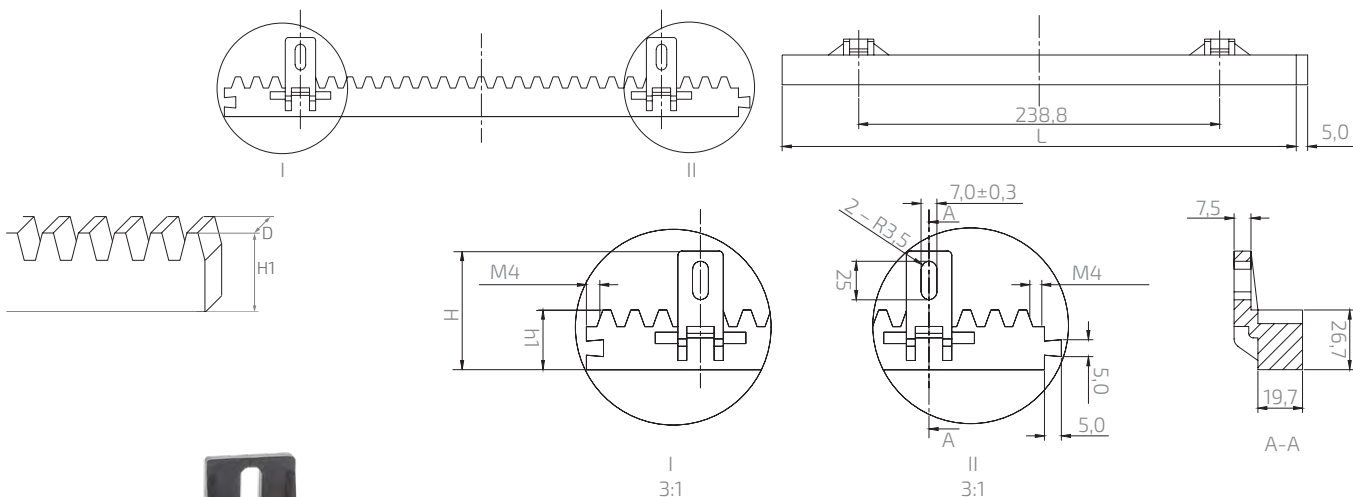
Tuleja mocująca do listwy zębatej
Muff for metal gear rack | Zahnstangenschraube mit
Abstabilhalter für Zahnstangen

60.051X	M8
---------	----



Listwa zębata z tworzywa
Plastic gear rack | Zahnstange aus Kunststoff

	L	H	h1	D
60.055	3 × 340±1	59	25,8	18



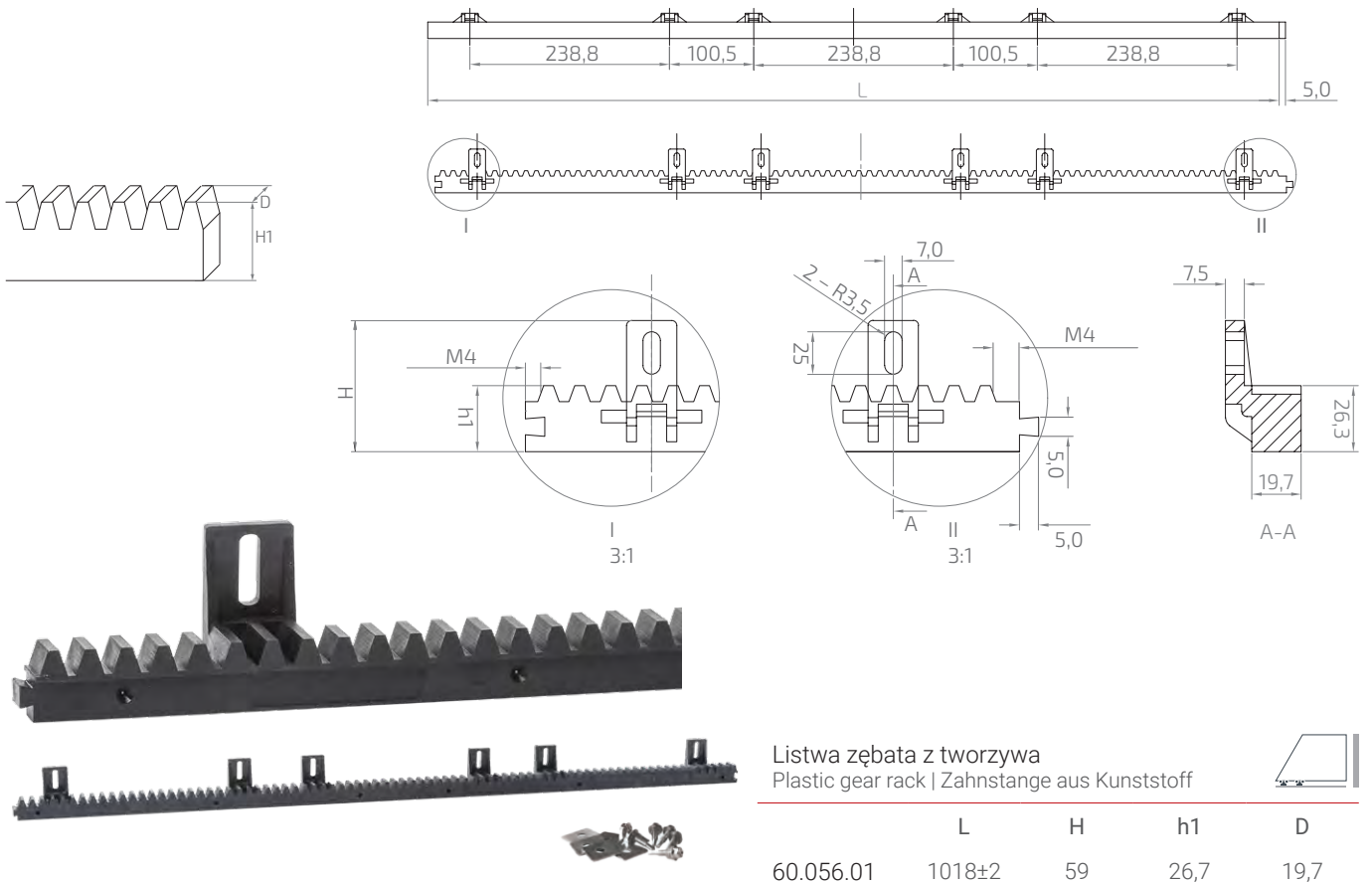
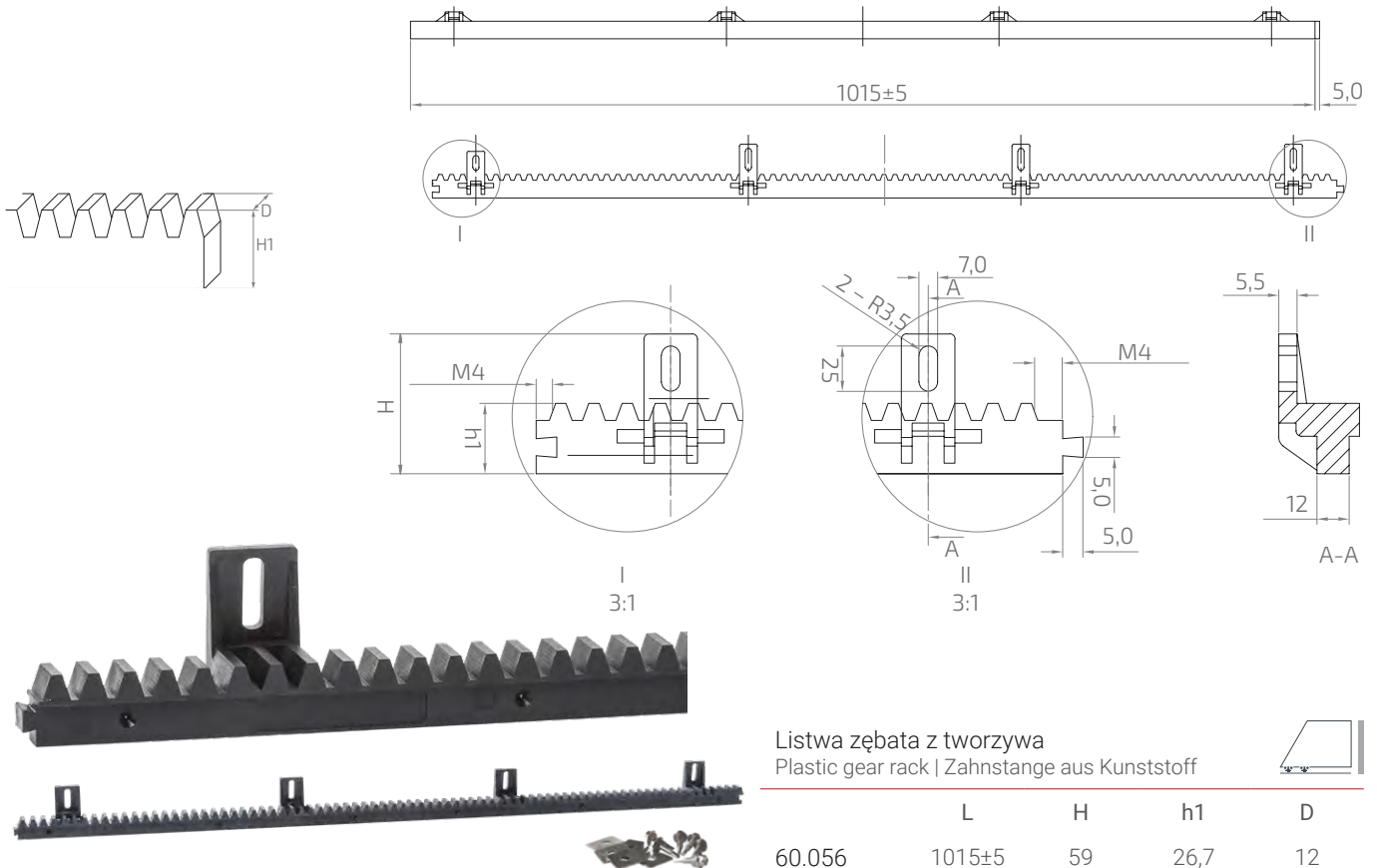
Listwa zębata z tworzywa
Plastic gear rack | Zahnstange aus Kunststoff

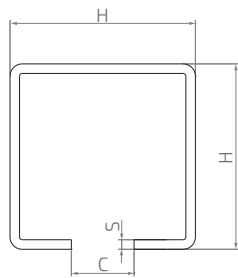
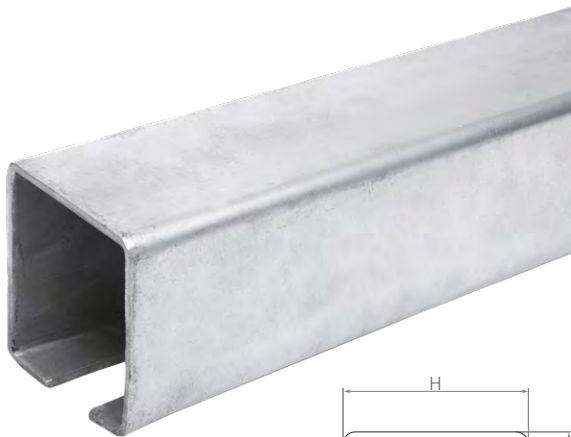
	L	H	h1	D
60.055.01	3 × 340±1	59	26,7	19,7



LISTWY ZĘBATE DO BRAM

Gear Racks | Zahnstangen

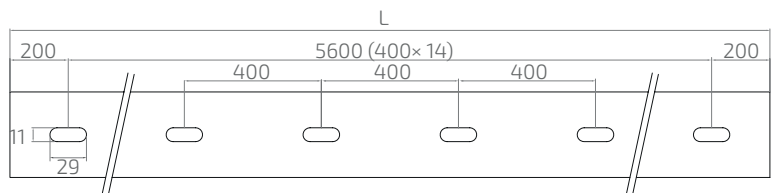
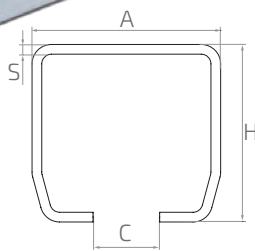
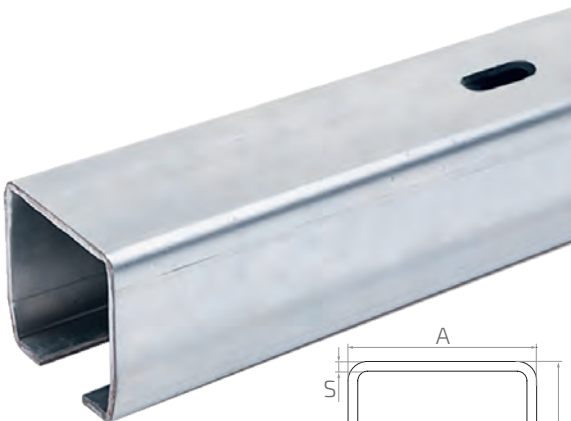




Ceownik do bram
Rail for cantilever gates | Torprofil



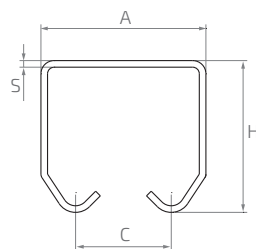
	L	H	C	S	
60.060.3	6000	60	20,5	3	-
60.065	6000	50	17,5	3	-
60.070	6000	70	22,5	4	-
60.080	6000	80	27,5	5	-
60.080.01	7000	80	27,5	5	-



Ceownik do bram
Rail for cantilever gates | Torprofil



	L	H	C	A	S	
N 60.069.ZN	6000	68	23	68	3,5	ocynk galvanized verzinkt
60.189	6000	89	33	100	5	-

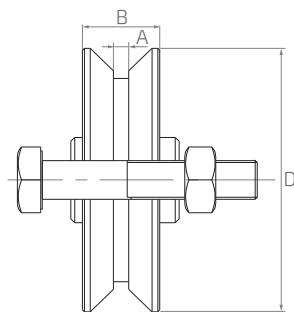


Ceownik do bram
Rail for hanging gates system | Schiene für Hängetoranlage



	L	A	H	C	S	
6V.032	2900	35	32	20	1,5	ocynk galvanized verzinkt
6V.046	2900	50	46	30	2	ocynk galvanized verzinkt

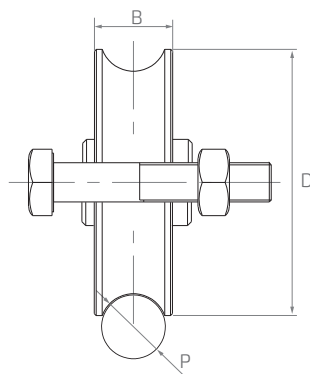




Rolka jezdna „V”
Sliding gate wheel | Führungsrolle



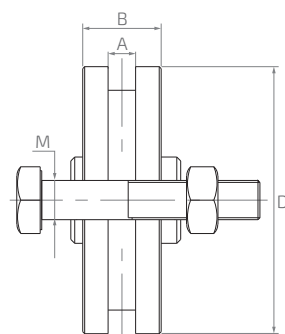
	A	B	D
60.100	4,5	20	68
60.101	4,5	20	88



Rolka jezdna „O”
Sliding gate wheel | Führungsrolle



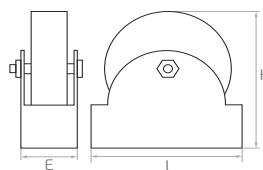
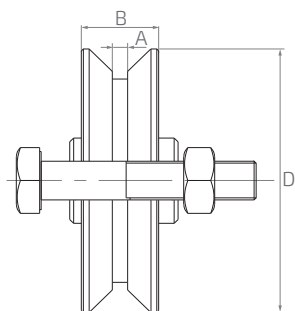
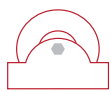
	A	B	D
60.102	20	∅ 16	68
60.103	20	∅ 16	88
60.103.01	20	∅ 25 (3/4")	88



Rolka jezdna „T”
Sliding gate wheel | Führungsrolle



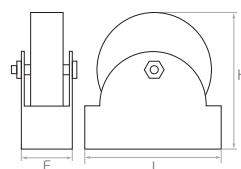
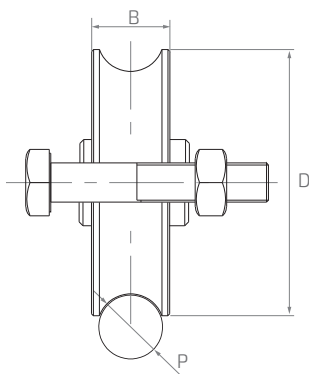
	A	B	D	M
60.104	6,4	20	68	10
60.105	7,7	20	88	12



Rolka jezdna „V”
Sliding gate wheel | Führungsrolle



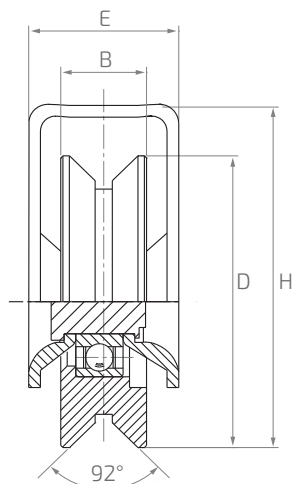
	A	B	D	H	L	E
60.106	4,5	20	68	85	100	43
60.107	4,5	20	88	94	100	43



Rolka jezdna „O”
Sliding gate wheel | Führungsrolle



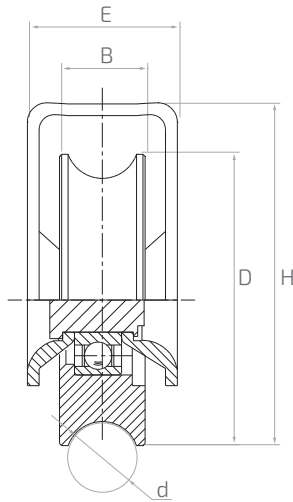
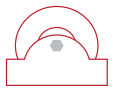
	B	P	D	H	L	E
60.109.01	30	ø 3/4"	88	95	100	43



Rolka jezdna „V”
Sliding gate wheel | Führungsrolle



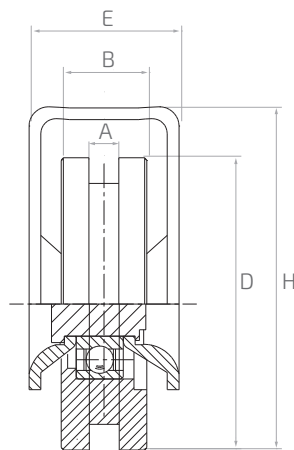
	B	D	H	E
60.100.02	20	68	80	35
60.101.02	20	88	100	35



Rolka jezdna „O”
Sliding gate wheel | Führungsrolle



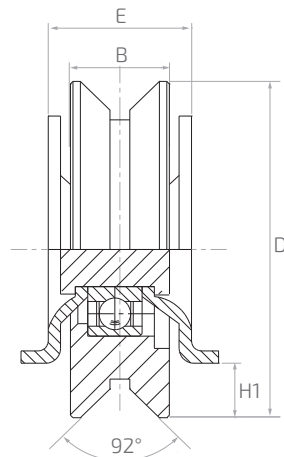
	B	D	H	E	d
60.102.02	20	68	80	35	16,5



Rolka jezdna „T”
Sliding gate wheel | Führungsrolle



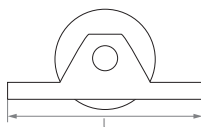
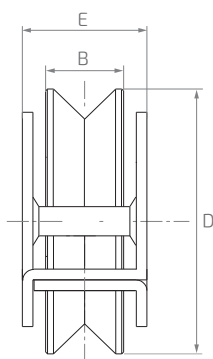
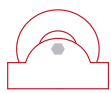
	A	B	D	H	E
60.104.02	6,5	20	68	80	35
60.105.02	8	20	88	100	35



Rolka jezdna „V”
Sliding gate wheel | Führungsrolle



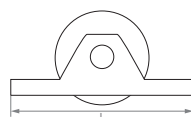
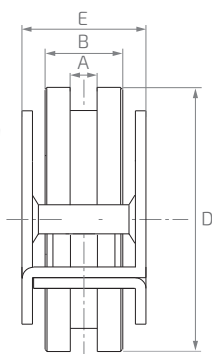
	B	D	H1	E
60.101.03	20	88	12	29



Rolka jezdna bramy przesuwnej „V”
Sliding gate wheel | Führungsrolle



	B	E	L	D
60.120.70	20	32	136	68
60.120.90	20	33	152	88

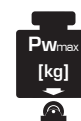


Rolka jezdna bramy przesuwnej „T”
Sliding gate wheel | Führungsrolle



	A	B	E	L	D
60.122.80	6,8	20	33	136	78

Dopuszczalne obciążenie rolki - Pw max [kg]
Weight limit | Max. Belastung



INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max
60.100	150	60.101.03	250	60.103.01	250	60.105.02	250	60.120.70	150
60.100.02	150	60.102	150	60.104	150	60.106	150	60.120.90	250
60.101	250	60.102.02	150	60.104.02	150	60.107	250	60.122.80	220
60.101.02	250	60.103	250	60.105	250	60.109.01	250		



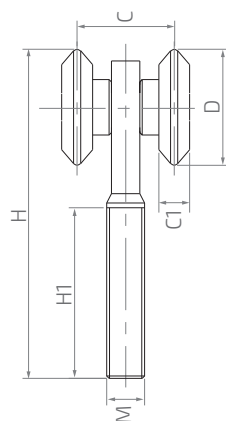


SYSTEM PODWIESZANY

Hinging gate system | Hängende Schiebetorsysteme



P_wmax
30kg



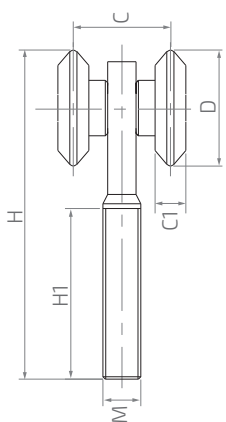
Rolka górna z dwoma kółkami 25 mm
(szyna 6V.032)
Hanging door roller | Doppelführungsrolle



	M	H1	H	C	D	C1
60.201.25	8	35	70	20	24,5	6,5



P_wmax
60kg



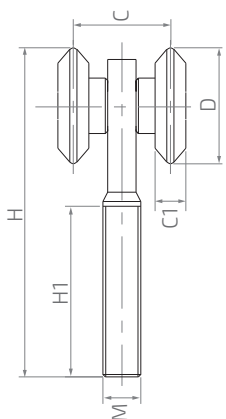
Rolka górna z dwoma kółkami 38 mm
(szyna 6V.046)
Hanging door roller | Doppelführungsrolle



	M	H1	H	C	D	C1
60.201.38	12	70	120	30	37,5	11



P_wmax
50kg



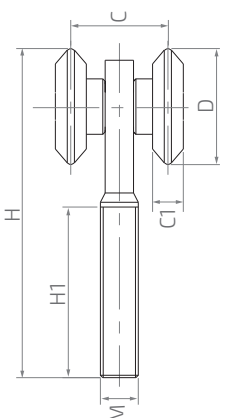
Rolka górna z czterema kółkami 25 mm
(szyna 6V.032)
Hanging door roller | Vierfachführungsrolle



	M	H1	H	C	D	C1
60.202.25	8	35	70	20	24,5	6,5



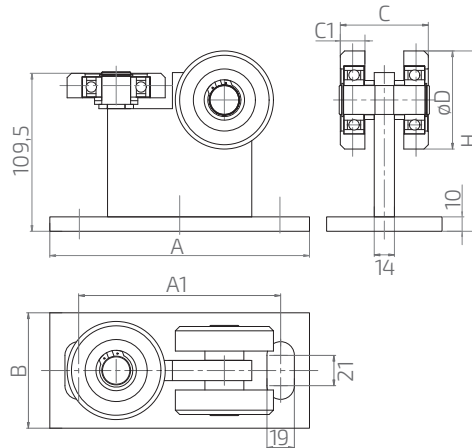
P_wmax
100kg



Rolka górna z czterema kółkami 38 mm
(szyna 6V.046)
Hanging door roller | Vierfachführungsrolle



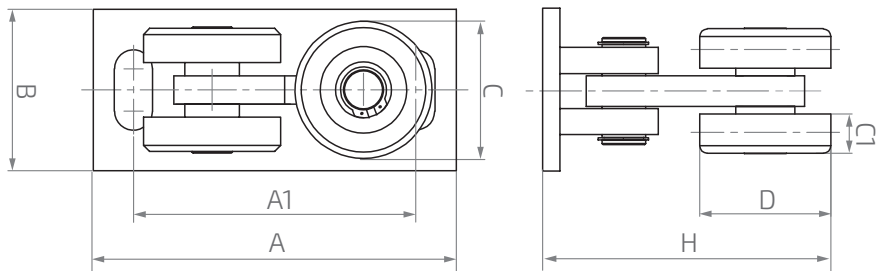
	M	H1	H	C	D	C1
60.202.38	12	70	125	30	37,5	11



Wózek jezdny do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
Hanging gate system carriages, 2 steel rollers + 1 nylon | Laufwagen des
Hängetorsystems, 2 Stahlrollen + 1 Nylonrolle



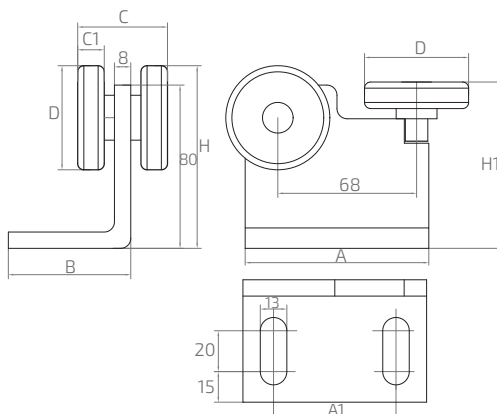
	A	A1	B	H	C	C1	D
60.005	180	140	80	125	61	17	68
N 60.005.70	180	140	80	124	57	18	60



Wózek jezdny do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
Hanging gate system carriages, 2 steel rollers + 1 nylon | Laufwagen des
Hängetorsystems, 2 Stahlrollen + 1 Nylonrolle



	A	A1	B	H	C	C1	D
60.006	165	128	29	105	62	18	Ø 68
N 60.006.70	170	128	30	99	57	18	Ø 60



Wózek jezdny do bram podwieszanych, 2 rolki stalowe + 1 z tworzywa
Hanging gate system carriages, 2 steel rollers + 1 nylon | Laufwagen des
Hängetorsystems, 2 Stahlrollen + 1 Nylonrolle

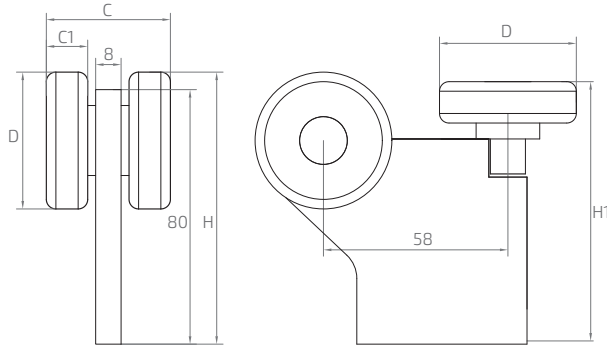


	A	A1	B	H1	H	C	C1	D
1 60.203.43	90	60	60	81,5	85,5	39	13	43
2 60.203.51	90	60	60	81,5	89,5	44	13	51

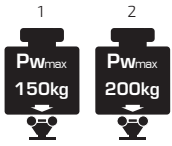


SYSTEM PODWIESZANY

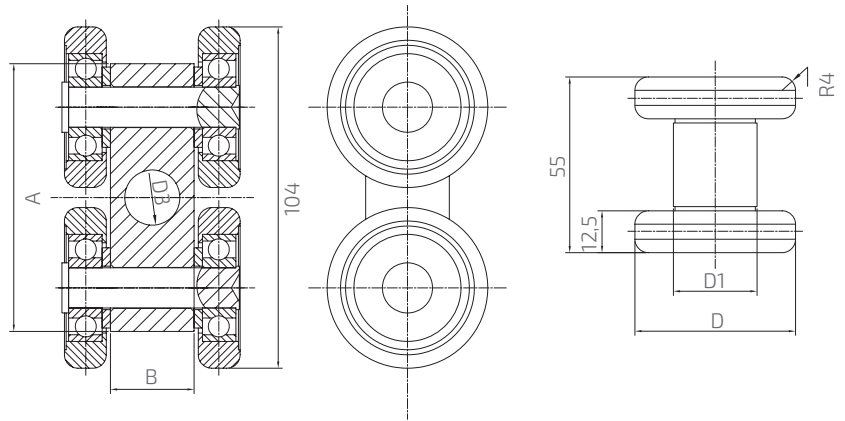
Hinging gate system | Hängende Schiebetorsysteme



Wózek jezdny do bram podwieszanych rolki stalowe i z tworzywa
Hanging gate system carriages, 2 steel rollers + 1 nylon | Laufwagen
des Hängetorsystems, 2 Stahlrollen + 1 Nylonrolle



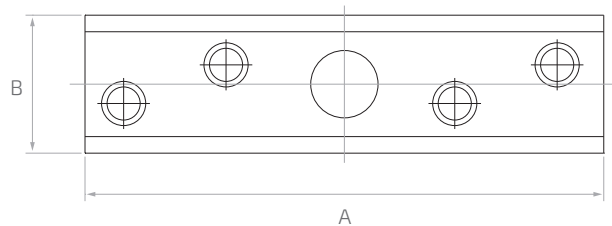
		H1	H	C	C1	D
1	60.204.43	81,5	85,5	39	13	43
2	60.204.51	82,5	89,5	44	13	51



Wózek 4-rolkowy do bram podwieszanych, do profilu 68
4-roller cart for hanging door system, for profile 68 | 4-Rollen-Wagen;
für Profil 68



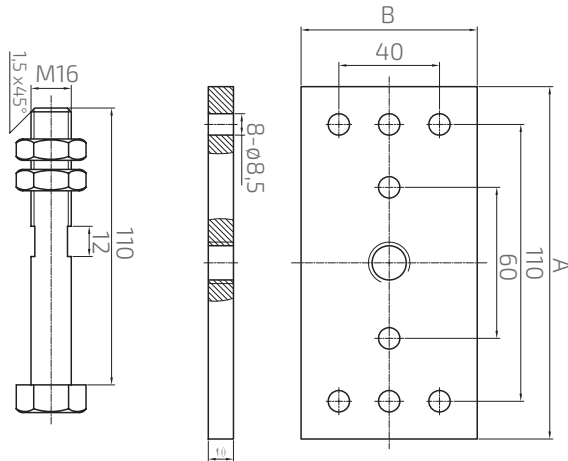
	D	D1	A	B	D3
■ 60.206.50	Ø 50	25	80	25	Ø 16,5



Obrotowe mocowanie zespołu rolek
Turning fixing for hanging door rollers | Drehbare
Befestigung für Torrollen



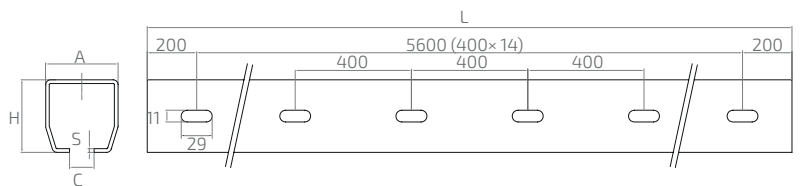
	A	B
60.221.25	100	20
60.221.38	150	25



Mocowanie górne wózka do bram podwieszanych
Top mounting for sliding gate systems | Aufsatzmontage für Schiebetoranlagen



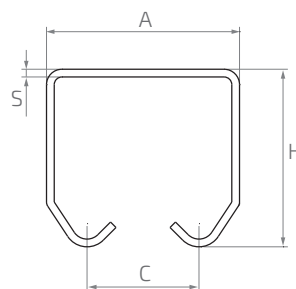
	A	B
60.221.50	140	70



Ceownik do bram podwieszanych
Rail for hanging gates system | Hängetor-Systeme Schiene



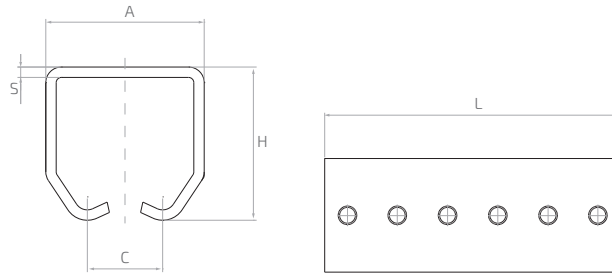
	L	A	H	C	S	
N 60.069.ZN	6000	68	68	23	3,5	ocynk galvanized verzinkt



Ceownik do bram podwieszanych
Rail for hanging gates system | Hängetor-Systeme Schiene



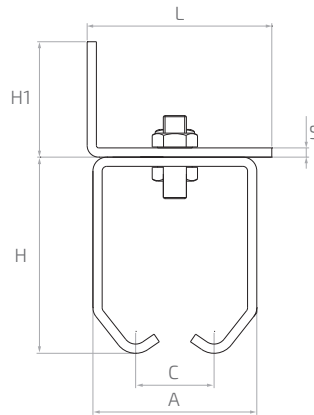
	L	A	H	C	S	
6V.032	2900	35	32	20	1,5	ocynk galvanized verzinkt
6V.046	2900	50	46	30	2	ocynk galvanized verzinkt



Łącznik do szyn
Connector for rails | Schienenverbinder



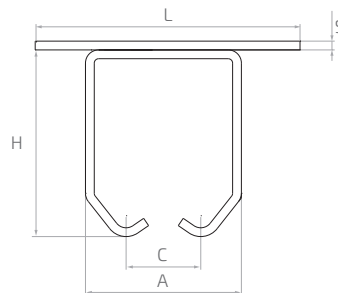
	L	H	A	C	S
60.231.25	160	45	46	20	4
60.231.38	160	59	62	29	4



Wieszak do szyny
Wall fixing bracket |
Wandbefestigungswinkel



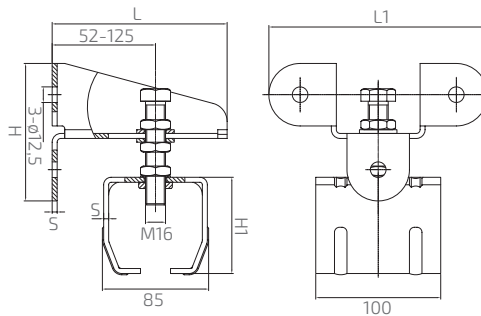
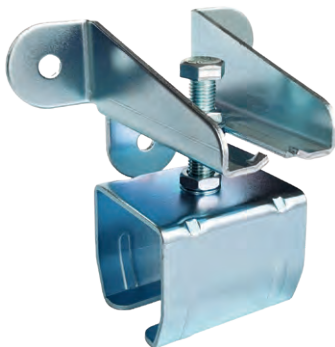
	L	H1	A	C	H	S
60.234.25	60	50	46	20	50	4
60.234.38	70	50	62	29	64	4



Wieszak do szyny
Wall fixing bracket |
Wandbefestigungswinkel



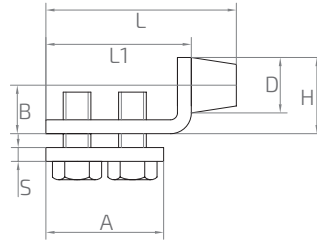
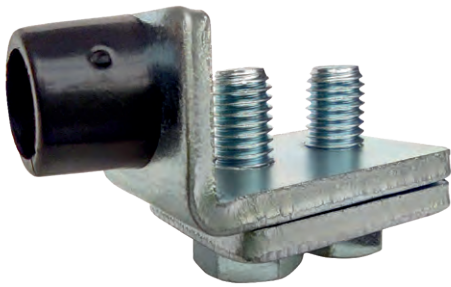
	L	H	A	C	S
60.237.25	110	50	46	20	4
60.237.38	130	64	62	29	4



Wieszak do profilu 64x68mm do bram podwieszanych
Hanger for 64x68mm profile for hanging gates | Aufhänger für
64x68mm Profil zum Aufhängen von Toren



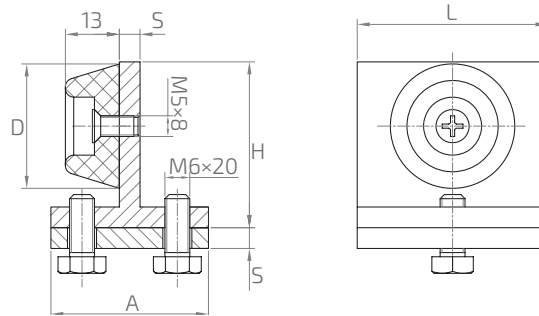
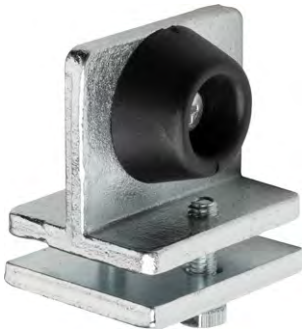
	L	L1	H	H1	S
60.237.50	140	175	110	77	4



Stoper do szyny do bram podwieszanych
Stopper for suspended gate rail | Schienenstopper für ein Hängetor



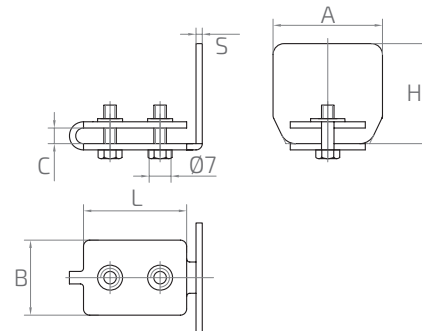
	do szyny for rail zur Schiene	L	H	L1	A	B	D	S
60.238.25	6V.032	55	22	42	34	14	Ø 16	4
60.238.38	6V.046	72	35	59	49	25	Ø 20	5



Stoper do drzwi przesuwanych i składanych
Door stopper for sliding and folding doors | Türstopper für Schiebe-
und Falttüren



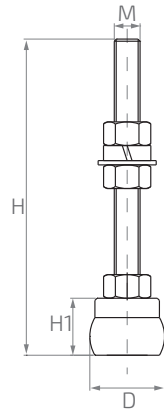
	D	L	A	H	S
60.238.50	Ø 30	46	38	40	5



Zakończenie profilu do bram podwieszanych – ocynk
End cap for suspended gate rail | Endkappe für Hängetorschiene



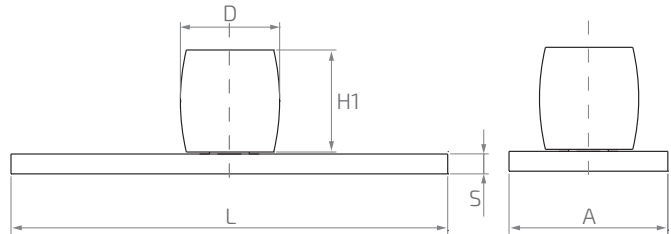
	do szyny for rail zur Schiene	B	C	A	H	L	S
■ 60.012.25	6V.032	24	5	35	32	33	2
■ 60.012.38	6V.046	33	5,5	50	46	33	2



Prowadzenie dolne stalowe
Guide roller with bolt | Führungsrolle mit Bolzen



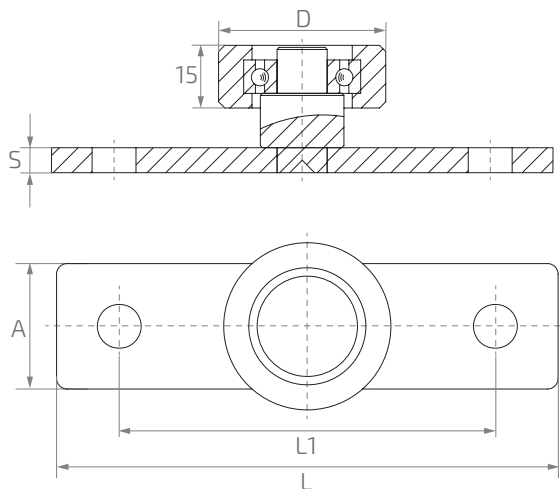
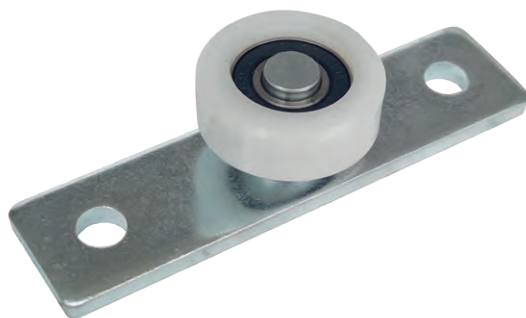
	H	H1	D	M
60.251	147	27	25	12



Prowadzenie dolne mosiężne
Guide roller with plate | Führungsrolle mit Platte



	D	H1	L	A	S
60.255	25	26	110	40	5



Nylonowa rolka prowadząca z mocowaniem
Nylon guide roller with mounting | Nylon-Führungsrolle mit Befestigung

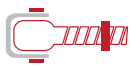


	D	L	L1	A	S
60.256	Ø 40	120	90	30	6



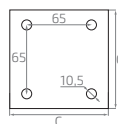
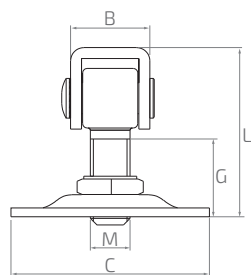
SPRAWDŹ MOC

ZAWIASÓW **PSG**



ZAWIASY REGULOWANE

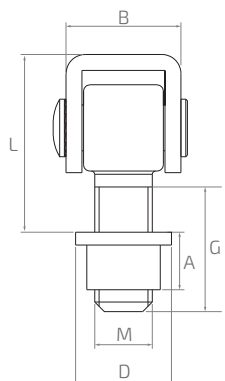
Adjustable hinges | Scharniere einstellbar



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares
Scharnier mit Rosette



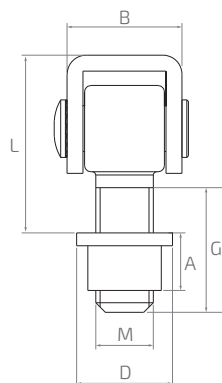
	M	B	C	G	L
61.000.20	20	43	100	40	88



Zawias do spawania
Welding hinge | Scharnier zum Einschweißen



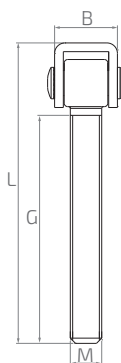
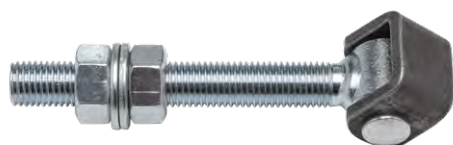
	M	B	L	G	D	A
61.001	16	36	78	40	21	16,5
61.001.12	12	36	48,5	40	22	16
61.001.14	14	36	48,5	40	22	18
61.001.18	18	36	81	40	23	21
61.002	20	43	87	40	25	23



Zawias do spawania, ocynkowany
Welding hinge, galvanized | Scharnier zum
Einschweißen, verzinkt



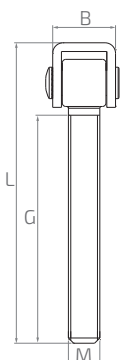
	M	B	L	G	D	A
61.001.01	16	36	78	40	21	20
61.002.01	20	43	87	40	25	23



Zawias regulowany długi
Adjustable hinge | Verstellbares Scharnier



	M	B	L	G
61.003.16	16	36	180	130
61.003	18	36	180	130
N 61.003.02	18	40	150	110
61.003.180	18	40	180	130
61.004	20	36	180	130



Zawias regulowany długi (seger)
Adjustable hinge | Verstellbares Scharnier



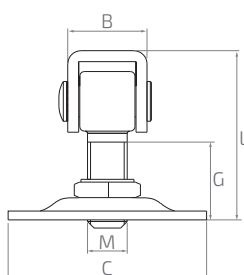
	M	B	L	G
61.003.16.01	16	36	150	110
61.003.16.02	16	36	150	110
61.003.16.160	16	34	181	140
61.003.01	18	36	150	110
61.004.01	20	36	150	110
61.004.02	20	36	150	110
61.004.180	20	36	180	130



Zawias do wmurowania
Built-in hinge | Scharnier zum Einbetonieren



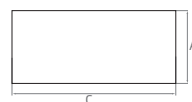
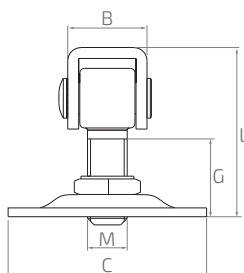
	M	A	B	L	G	D
61.005	16	112	36	90	40	36
61.006	20	117	36	88	44	40



Zawias regulowany z szyldem ozdobnym
Adjustable hinge with plate | Verstellbares
Scharnier mit Rosette



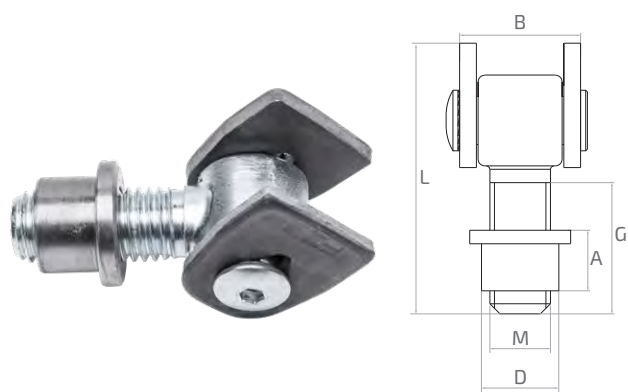
	M	B	A	C	G	L
61.007	16	36	77	155	42	90



Zawias regulowany z szyldem ozdobnym
Adjustable hinge with plate | Verstellbares
Scharnier mit Rosette



	M	B	A	C	G	L
61.008	20	36	105	160	42	90



Zawias do wstawiania
Welding hinge | Scharnier zum Einschweißen

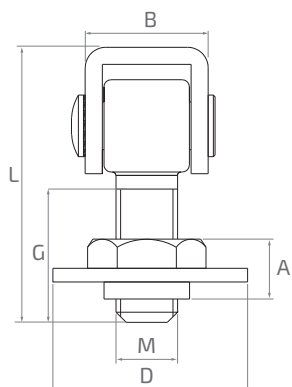


	M	B	L	G	D	A
61.010	18	35	83	38	23	17,5
61.010.16	16	35	80	38	21	16,5



ZAWIASY REGULOWANE

Adjustable hinges | Scharniere einstellbar

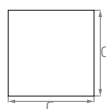
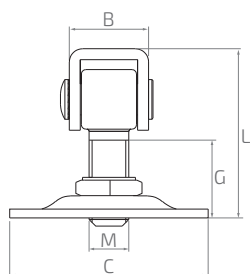


Zawias regulowany do wstawiania
Adjustable welding hinge | Verstellbares Scharnier zum Einschweißen



	M	B	L	G	D	A
61.011.01*	12	27	64,5	38	18	16
61.012	16	36	78	36	52	18
61.012.01*	16	36	78	36	52	18
61.012.2	16	36	78	36	52	18
61.013	20	44	88	40	60	21
61.013.01	20	44	88	40	52	21

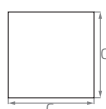
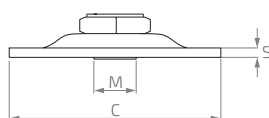
* ocynkowane ucho
galvanised eyelet | verzinkte Öse



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



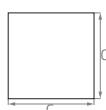
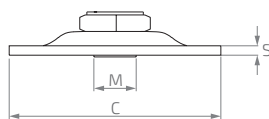
	M	B	C	G	L
61.016	16	36	80	45	90
61.017	20	36	100	43	88



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



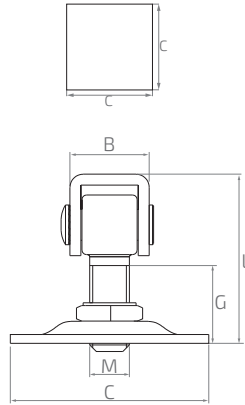
	M	C	S
61.016.P	16	80	3
61.017.P	20	100	4



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



	M	C	S
61.018.P	16	80	3
61.019.P	20	100	4

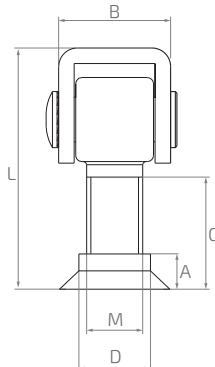


Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares
Scharnier mit Rosette



	M	B	C	G	L
61.018	16	36	80	40	78
61.018.01*	16	36	80	40	78
61.018.18	18	36	80	40	80
61.018.2	16	36	75	40	78
61.018.75	16	35	75	40	52-72
61.019	20	43	100	40	88
61.019.01*	20	43	100	40	88
61.019.16	16	43	100	40	88
61.019.2	20	43	100	40	88

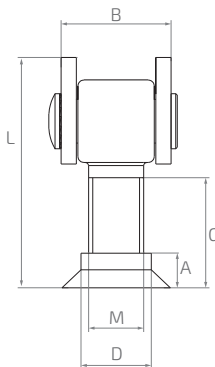
* ocynkowane ucho
galvanised eyelet | verzinkte Öse



Zawias regulowany
Adjustable hinge | Verstellbares Scharnier



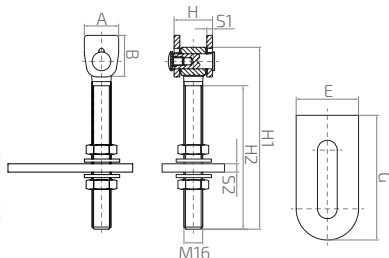
	M	B	G	L	D	A
61.021.18	18	36	40	80	48	16
61.021.20	20	43	40	88	48	16



Zawias regulowany
Adjustable hinge | Verstellbares Scharnier

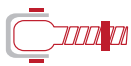


	M	B	G	L	D	A
61.023.16	16	35	38	80	43	16
61.023.18	18	35	40	84	48	17



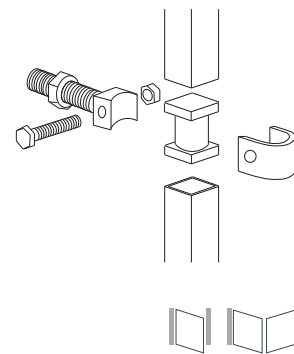
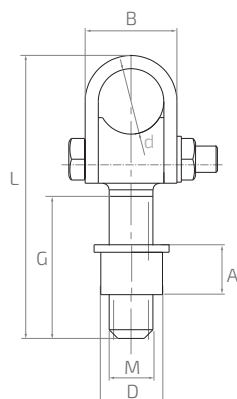
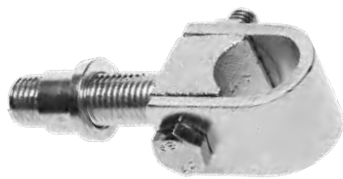
Zawias M16 - kąt otwarcia 180°
Hinge with wings for 180° opening | Torband mit Laschen für 180° Öffnung

	A	B	E	G	H	M	H1	H2	S1	S2
61.046	33	40	60	100	40	16	171	131	5	8
61.047	33	40	60	120	40	18	175	138	5	8
61.048	33	40	60	120	40	20	175	138	5	8
61.049	38	46	60	120	49	24	180	138	6	10



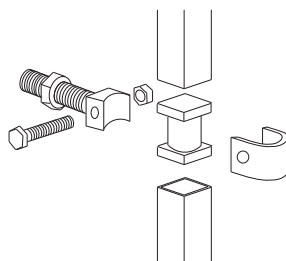
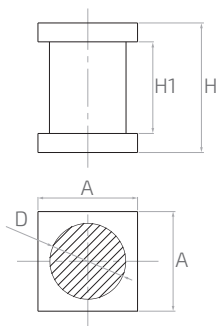
ZAWIASY REGULOWANE

Adjustable hinges | Scharniere einstellbar



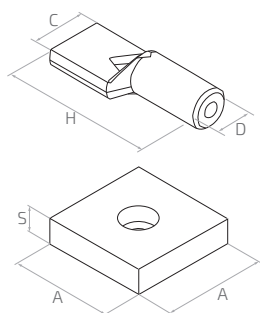
Zawias do bramy do wstawiania
Adjustable welding hinge | Verstellbares
Scharnier zum Einschweissen

	M	B	L	G	D	A	d
61.055	20	44	130	65	25	20	30
61.056	24	50	150	75	28	20	35



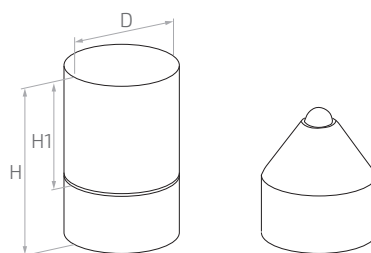
Łącznik zawiasu do bramy
Hinge connector | Torscharnier
Verbindungstück

	A	H	H1	D
61.057	40	55	35	28,5
61.058	40	59	40	33



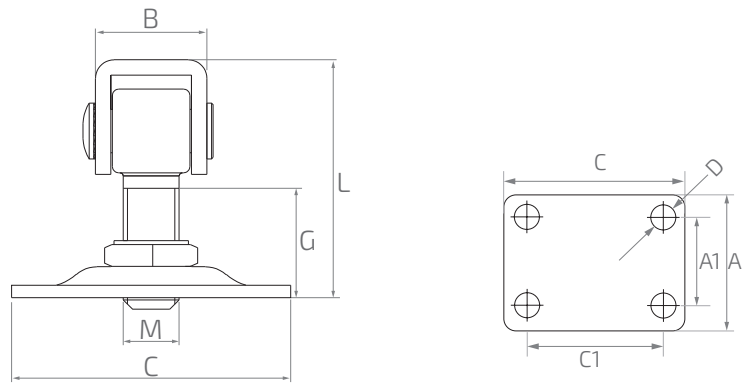
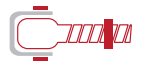
Zawias dolny do bram ciężkich
Bottom hinge | Unteres Scharnier

	A	S	L	D	C
61.059	60	15	89	∅ 20	30



Zawias dolny
Bottom hinge | Unteres Scharnier

	D	H	H1
61.060	40	53	30

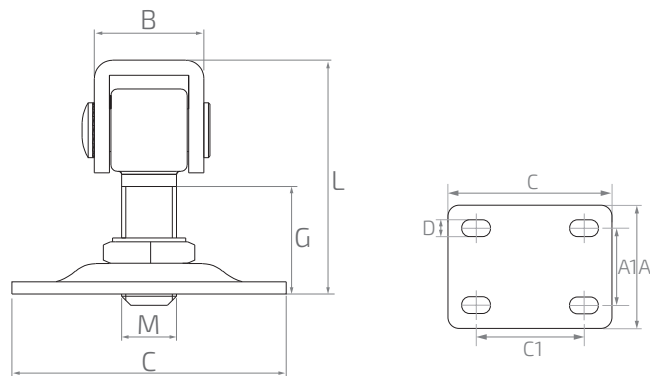


Zawias regulowany z sztyldem prostokątnym
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



	otwór montażowy mounting hole Montagebohrung	M	B	A	A1	C	C1	G	L
61.061	Ø 8,5	16	35	75	53	120	97	40	78
61.061.02	Ø 8,5	16	35	55	32	75	53	40	52-72
61.061.02.ZN*	Ø 10,5	16	36	55	31	75	55	40	52-72
61.061.02.01	Ø 10,5	16	36	55	31	75	55	40	52-72
61.061.02.12	Ø 10,5	12	27	55	36	75	57	40	47-63
61.061.02.14	Ø 10	14	29	55	31	75	55	40	47-75
+ 61.328	Ø 7	12	27,5	37	21	75	59	40	42-60

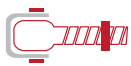
* ocynkowane ucho
galvanised eyelet | verzinkte Öse



Zawias regulowany z sztyldem prostokątnym
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette

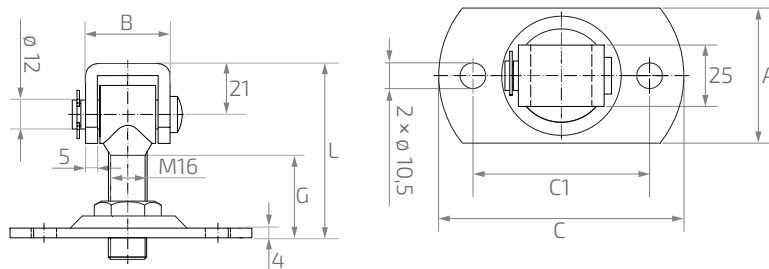


	otwór montażowy mounting hole Montagebohrung	M	B	A	C	R1	R2	G	L
61.061.01	8 × 12	16	36	55	85	68	33	37	72
61.062	11 × 15	20	40	85	160	124	50	48	92
61.062.01	10 × 13	20	40	75	110	80	50	48	92
61.062.03	10,5 × 19,5	20	40	75	120	83	48	45	60-85
61.062.04	16 × 10	20	40	75	110	80	40	45	60-85
61.062.05	16 × 10	20	40	90	110	80	55	45	60-85



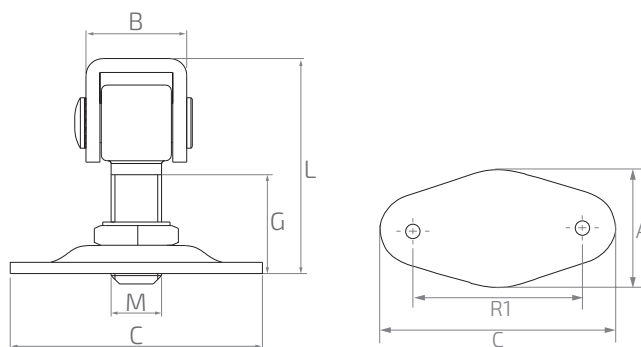
ZAWIASY REGULOWANE

Adjustable hinges | Scharniere einstellbar



Zawias regulowany z szyldem prostokątnym
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette

	otwór montażowy mounting hole montagebohrung	M	B	A	C	C1	G	L
61.061.03	$\phi 10,5$	16	35	55	100	73	40	52-72

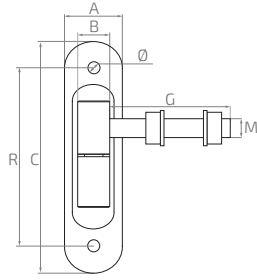
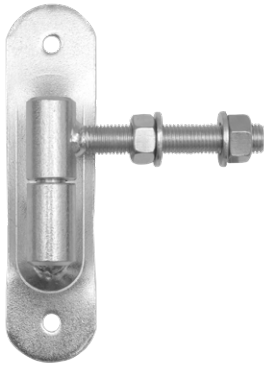
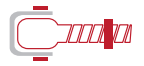


Zawias regulowany z szyldem owalnym
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



	otwór montażowy mounting hole montagebohrung	M	B	A	C	R1	G	L
61.063	$\phi 11$	20	40	84	160	115	48	92

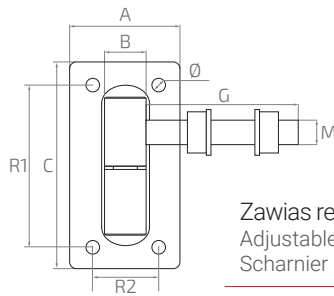
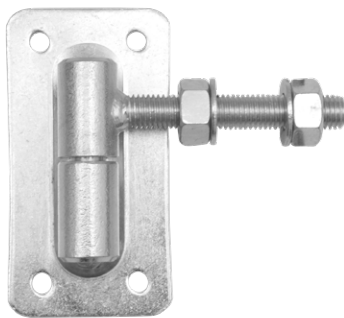




Zawias regulowany toczony z sztydem z kulą
Adjustable hinge with plate | Verstellbares
Scharnier mit Rosette



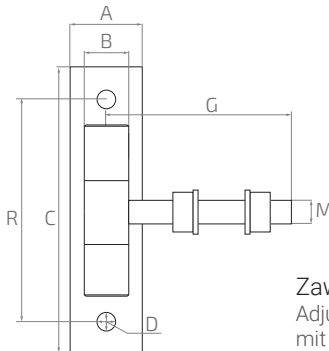
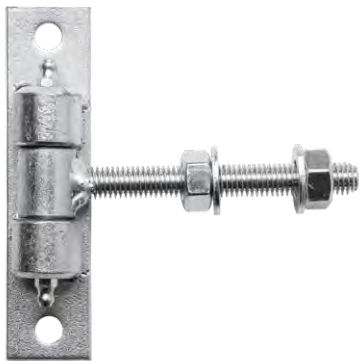
	M	C	A	R	Ø	B	G
61.064	12	150	40	110	10	Ø 24	85
61.064.01	12	150	40	110	10	Ø 24	115
61.065	16	180	50	135	10	Ø 27	95
61.065.01	16	180	50	135	10	Ø 27	100



Zawias regulowany toczony z sztydem z kulą
Adjustable hinge with plate | Verstellbares
Scharnier mit Rosette



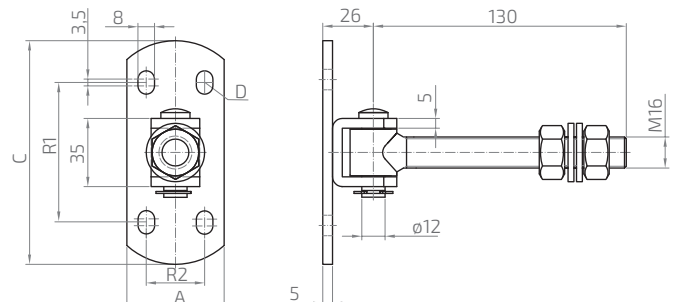
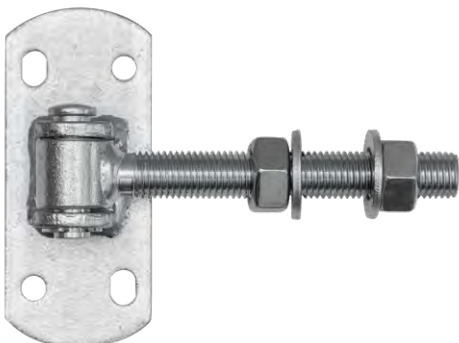
	M	C	A	R1	R2	Ø	B	G
61.066	18	160	85	152	50	10	Ø 30	110



Zawias regulowany M12
Adjustable hinge M12 | Verstellbares Scharnier
mit Rosette



	M	C	A	B	G	R	D
61.067	12	130	30	Ø 26	110	110	Ø 8



Zawias regulowany z sztydem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette

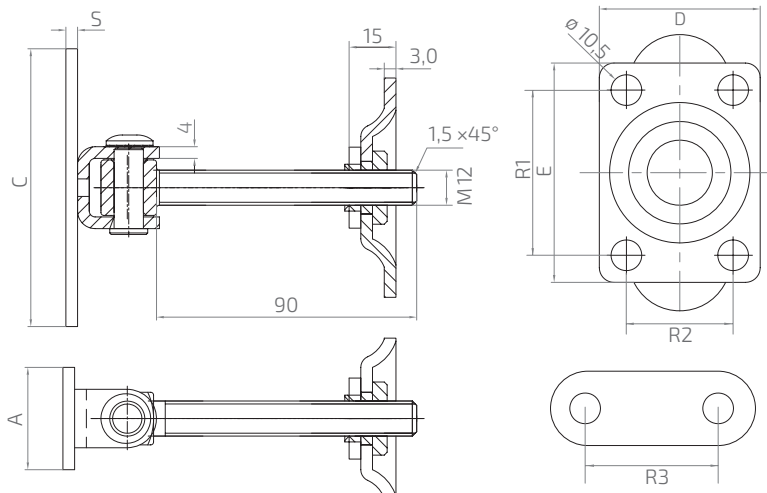


	M	A	C	D	R1	R2
61.068	16	50	115	12 × 8	75	27



ZAWIASY REGULOWANE

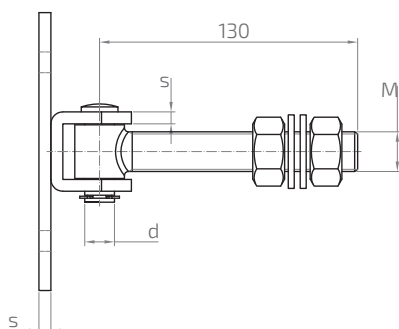
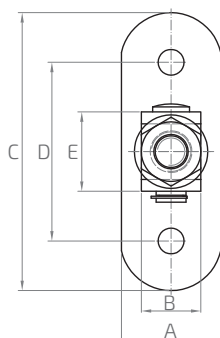
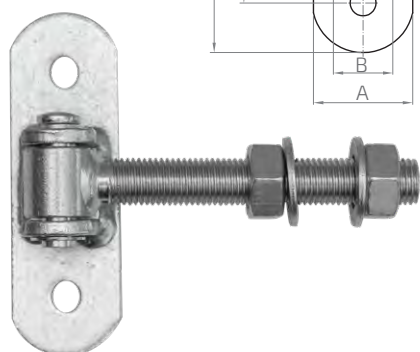
Adjustable hinges | Scharniere einstellbar



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



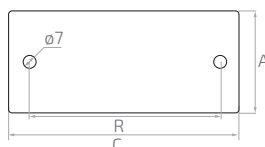
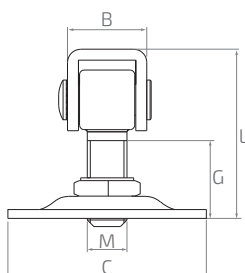
	M	S	A	C	D	E	R1	R2	R3
61.068.12	12	4	35	95	55	75	55	35	60
61.068.14	14	4	35	95	55	75	55	37	60
61.068.16.01	16	4	40	115	55	75	55	37	75



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



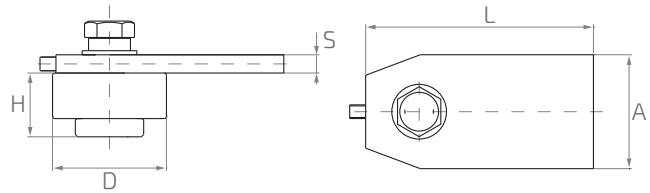
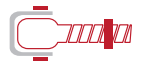
	M	B	A	C	D	E	d	s
61.068.16	16	25	40	115	75	35	∅ 12	5
61.068.18	18	30	50	140	90	40	∅ 15	6
61.068.20	20	30	50	140	90	40	∅ 15	6



Zawias regulowany z szyldem prostokątnym
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



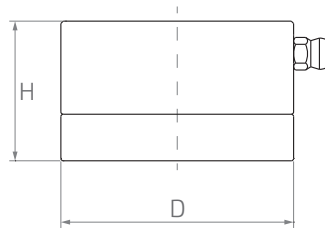
	M	B	A	C	R	G	L
61.069.12	12	28	38	74	57	26	38-55



Zawias do bramy górny, łożyskowy
Upper gate hinge with bearing | Oberes Torscharnier
mit Lagerung



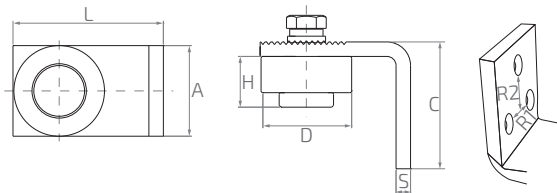
	D	H	A	L	S
61.070.40	40	37	40	90	7
61.070.50	50	36	50	100	8



Zawias do bramy dolny, łożyskowy
Bottom gate hinge with bearing | Unteres Torscharnier
mit Lagerung



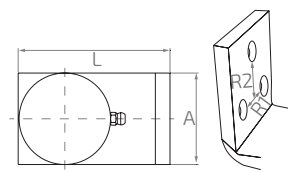
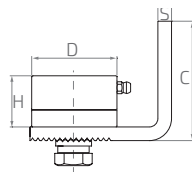
	D	H
61.071.40	40	37
61.071.50	50	36



Zawias do bramy górny, łożyskowy
Upper gate hinge with bearing | Oberes Torscharnier
mit Lagerung



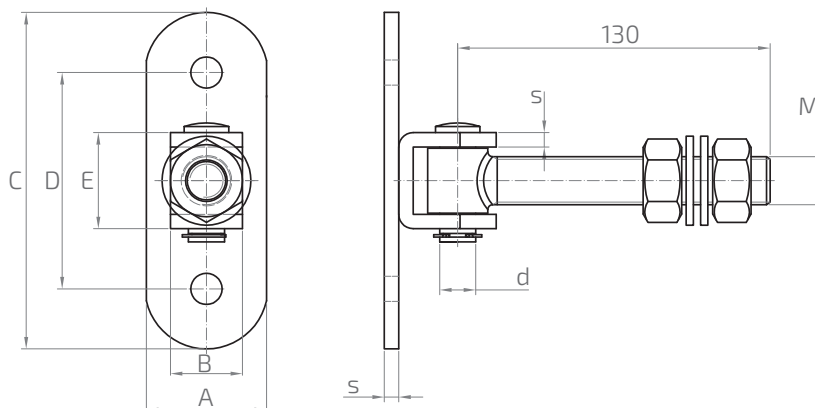
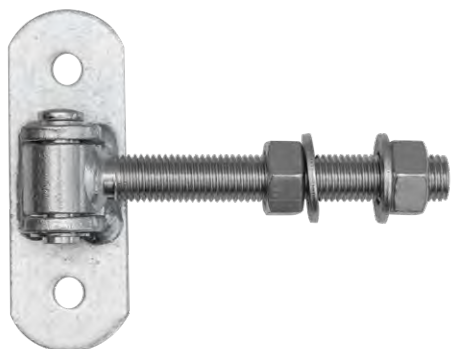
	D	H	A	C	L	R1	R2	S
61.075.50	50	36	50	70	83	25	30	8



Zawias do bramy dolny, łożyskowy
Bottom gate hinge with bearing | Unteres Torscharnier
mit Lagerung



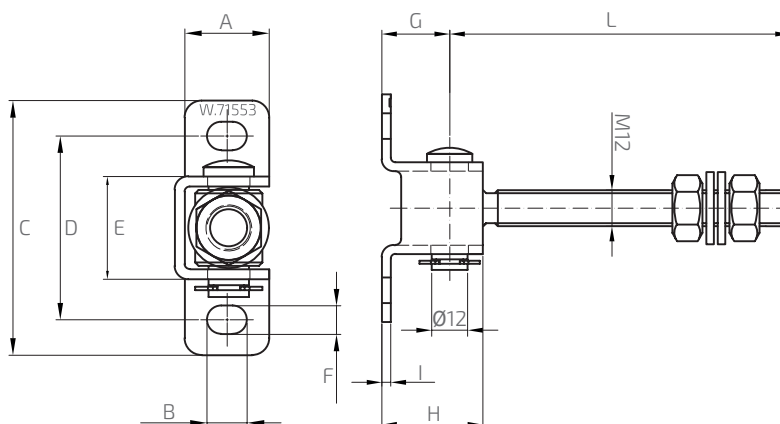
	D	H	A	C	L	R1	R2	S
61.076.50	50	39	50	70	83	25	30	8



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



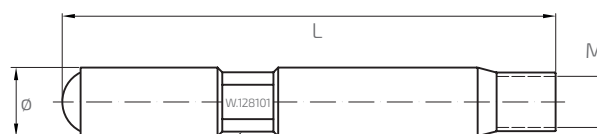
	M	B	A	C	D	E	d	s
61.080	16	25	40	90	60	30	ø 12	3



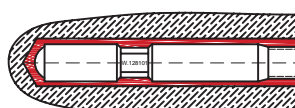
Zawias regulowany gięty
Adjustable bent hinge | Einstellbares gebogenes Scharnier



	M	A	B	C	D	E	F	G	H	I	L
61.081	12	25	12	75	54	30	8,5	22,5	33,5	3	115
61.082	16	28	14	83	59	32	10,5	26	39	4	130



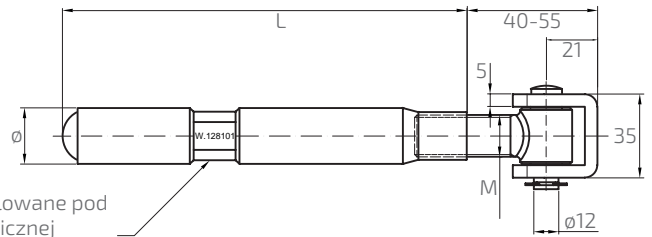
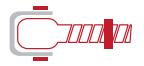
Przewężenie wyprofilowane pod aplikację kotwy chemicznej



Kotwa
Anchor | Anker

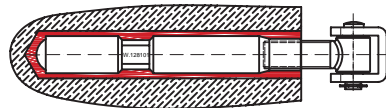


	M	ø	L
61.083	16	25	40

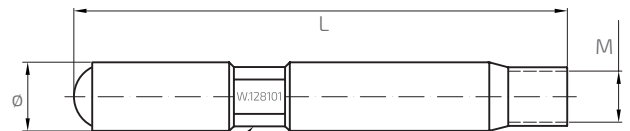


Przewężenie wyprofilowane pod aplikację kotwy chemicznej

Kotwa + zawias regulowany
Anchor + adjustable hinge | Anker + Verstellbares Scharnier

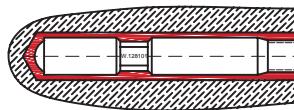


	M	ø	L
61.083.12	12	18	120

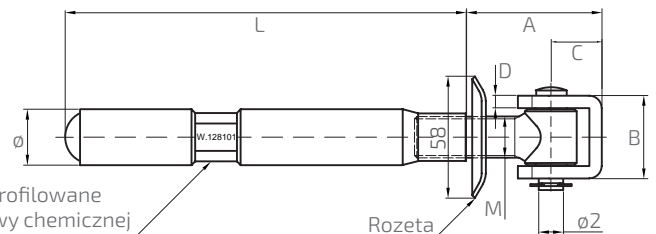


Przewężenie wyprofilowane pod aplikację kotwy chemicznej

Kotwa
Anchor | Anker



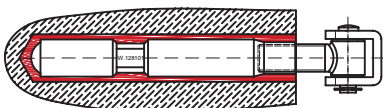
	M	ø	L
61.084	16	21	140
61.085	20	27	160



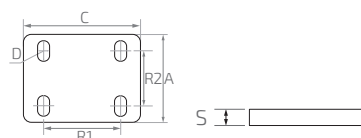
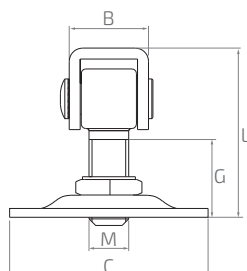
Przewężenie wyprofilowane pod aplikację kotwy chemicznej

Rozeta

Kotwa + zawias regulowany
Anchor + adjustable hinge | Anker + Verstellbares Scharnier



	M	ø	L	A	B	C	D	ø2
61.084.16	16	21	140	40-55	35	21	5	12
61.085.20	20	27	160	40-65	40	24,5	6	15



Zawias regulowany z szyldem prostokątnym
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette

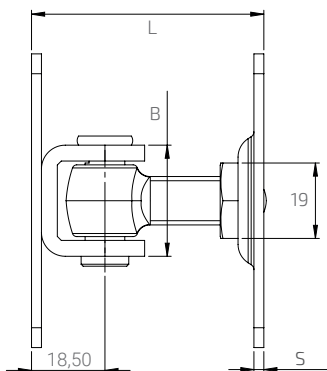


	M	B	A	C	R1	R2	D	G	L	S
61.086	12	28	32-54	85	67	33	12 × 8	26	42-58	2,5



ZAWIASY REGULOWANE

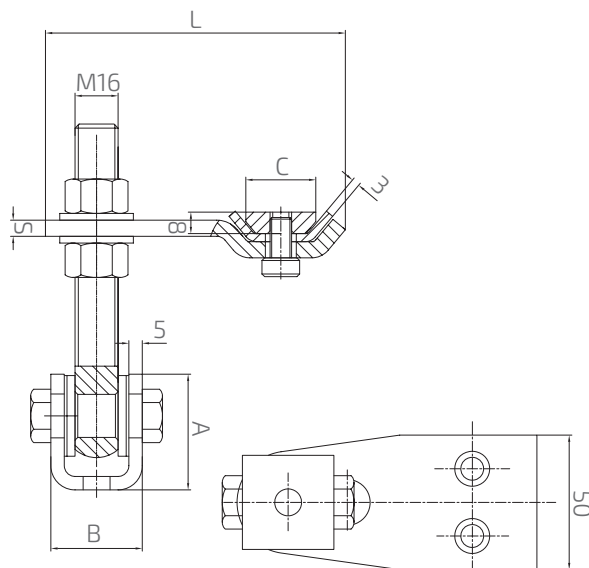
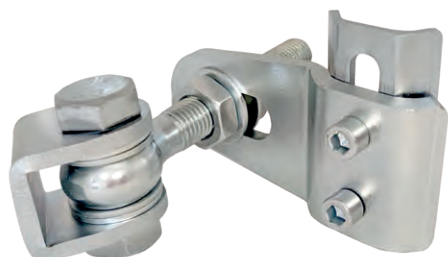
Adjustable hinges | Scharniere einstellbar



Zawias regulowany M12, dwustronnie przykręcony
Adjustable screw on hinge M12, both paltes bolted |
Verstellbares Scharnier M12, beide Paletten verschraubt



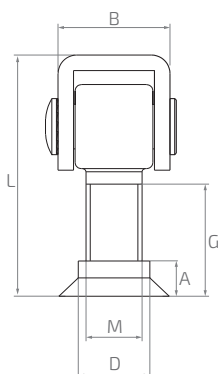
	M	B	A	C	R	S	L
61.087.12	12	28	38	56	55	2,5	42-58



Zawias regulowany w trzech płaszczyznach, kąt otwarcia 180°
180° – 3D adjustable hinge | 180° – 3D-verstellbares Scharnier



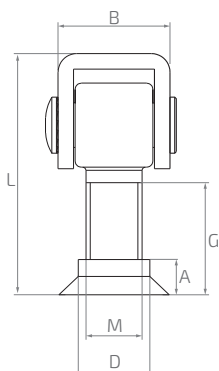
	M	B	A	C	S	L
61.088	16	34	43	26	6	111,5



Zawias regulowany do nitonakrętki – bez nitonakrętki
Adjustable hinge for rivet nut – without rivet nut |
Verstellbares Scharnier für Einnietmutter – ohne Einnietmutter



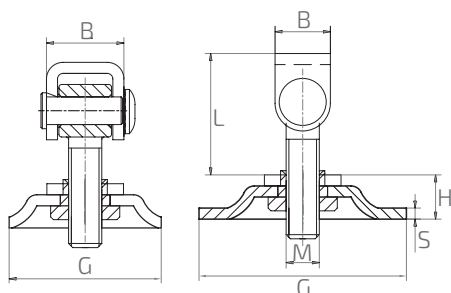
	M	B	G	L	D	A
61.400.12	12	28	17	56	15,8	10



Zawias regulowany do nitonakrętki – komplet
Adjustable hinge with rivet nut | Verstellbares Scharnier
mit Einnietmutter



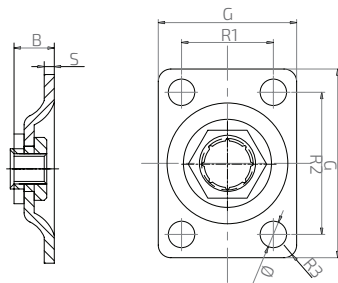
	M	B	G	L	D	A
61.400.N12	12	28	17	56	15	10



Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette



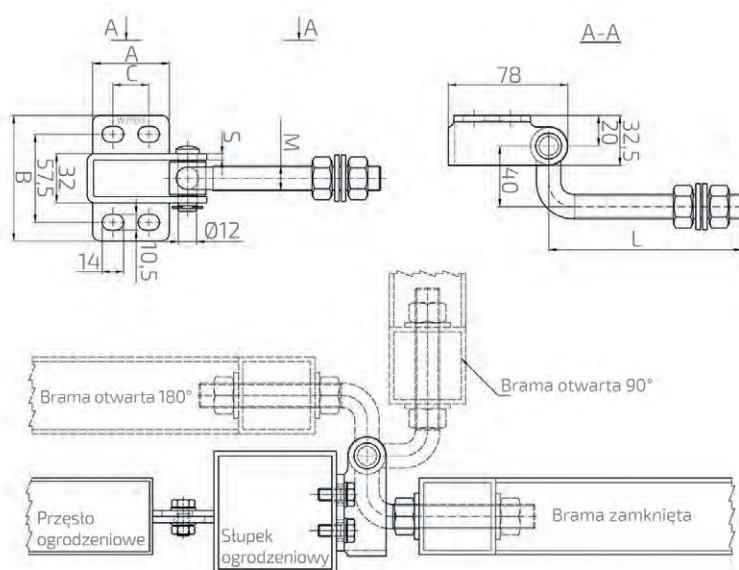
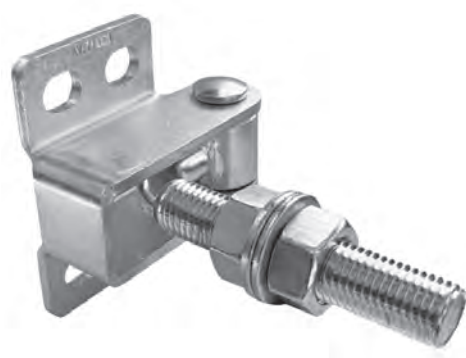
	M	B	L	G	H	S	
N N61.0112.4UR	12	20 × 27	31-47	75 × 55	16	3	AISI 304
N N61.0116.4UR	16	30 × 36	42-60	80 × 80	18	4	AISI 304
N N61.0120.4UR	20	30 × 36	46-68	100 × 100	20	4	AISI 304



Szyld pod zawias regulowany
Plate under adjustable hinge | Schild unter verstellbarem Scharnier



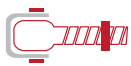
	M	B	G	R1	R2	R3	Q	S	
N N61.P112.4UR	12	16	75 × 55	35	55	3	10,5	3	AISI 304
N N61.P116.4UR	16	18	80 × 80	55,5	55,5	5	10,5	4	AISI 304
N N61.P120.4UR	20	20	100 × 100	75	75	8	11,5	4	AISI 304



Zawias regulowany M16, gięty, 180° – o długości 125 mm
M16 adjustable hinge, bent, 180° – with a length of 125 mm | Verstellbares Scharnier M16, gebogen, 180° – 125 mm lang



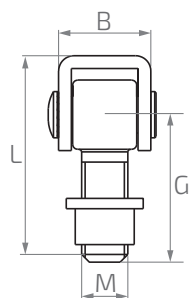
	M	B	A	C	S	L
N 61.327	16	82	50	23,5	4	125



ZAWIASY REGULOWANE

Adjustable hinges | Scharniere einstellbar

INOX



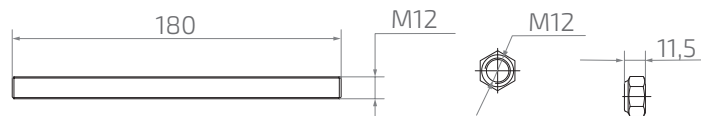
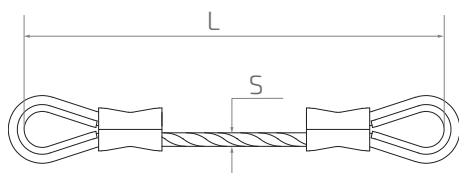
Zawias do spawania INOX
Welding hinge INOX | Scharnier zum Einschweißen INOX



	M	B	L	G	
N61.0012.4US	12	25	62	47	AISI 304
N61.0016.4US	16	30	84	64	AISI 304
N61.0020.4US	20	37	94	69	AISI 304



Zabezpieczenie skrzydła bramy stalowe
Gate safety rope cable | Tor-Sicherheitsseil



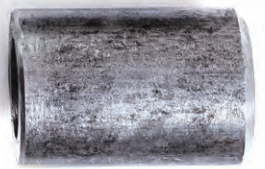
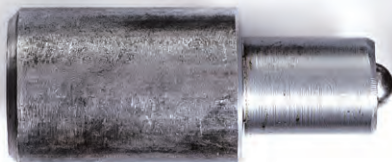
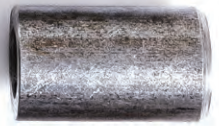
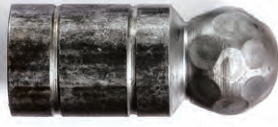
	S	L
61.194.200	6	200
61.194.300	6	300
61.194.400	6	400
61.194.500	6	500
61.194.600	6	600
61.194.700	6	700
61.194.800	6	800



Dopuszczalne obciążenie pary zawiasów na skrzydle o dł. 2 mb (* – 1,2mb, ** – 1,4 mb) [kg]

Max. Leaf weight 2m (* – 1,2m, ** – 1,4 m) long on a pair of hinges | Max. Gewicht eines 2 Meter (* – 1,2m, ** – 1,4 m) Türflügels mit angebrachtem Scharnierpaar

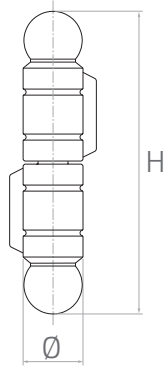
INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max	INDEKS	Pw max
61.000.20	105	61.003.180	80	61.013.01	105	61.023.18	80	61.062.03	105	61.068.20	105
61.001	65	61.004	105	61.016	65	61.055	100	61.062.04	105	61.070.40	160
61.001.01	65	61.004.01	105	61.017	105	61.056	150	61.062.05	105	61.070.50	200
61.001.12	40	61.004.02	105	61.018	65	61.057	100	61.063	105	61.071.40	160
61.001.14	50	61.004.180	105	61.018.01	65	61.058	150	61.064	40	61.071.50	200
61.001.18	80	61.005	65	61.018.18	80	61.059	150	61.064.01	60	61.075.50	250
61.002	105	61.006	105	61.018.2	65	61.060	180	61.065	60	61.076.50	250
61.002.01	105	61.007	65	61.018.75	65	61.061	65	61.065.01	65	61.080*	60
61.003	80	61.008	105	61.019	105	61.061.01	65	61.066	90	61.081*	62
61.003.ZN	80	61.010	80	61.019.01	105	61.061.02	65	61.067	40	61.082**	80
61.003.01	80	61.010.16	65	61.019.16	65	61.061.02.01	65	61.068	65	61.086	40
61.003.02	80	61.011.01	40	61.019.2	105	61.061.02.12	40	61.068.12	40	61.087.12	40
61.003.16	65	61.012	65	61.021	80	61.061.02.14	50	61.068.14	50		
61.003.16.01	65	61.012.01	65	61.021.18	80	61.061.03	65	61.068.16	65		
61.003.16.02	65	61.012.2	65	61.021.20	105	61.062	105	61.068.16.01	65		
61.003.16.160	65	61.013	105	61.023.16	65	61.062.01	105	61.068.18	80		





ZAWIASY TOCZONE

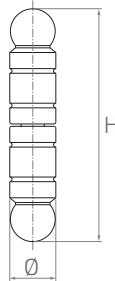
Turned hinges | Gedrehte Scharniere



Zawias ozdobny
Decorative hinge | Dekoratives Scharnier



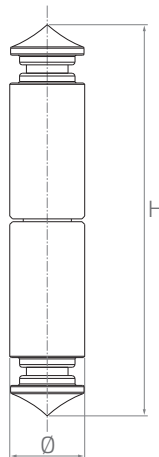
	Ø	H
61.100	20	100
61.101	Ø 29	130



Zawias ozdobny
Decorative hinge | Dekoratives Scharnier



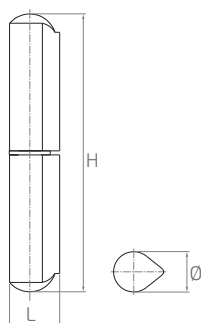
	Ø	H
61.102	20	100
61.103	24	122
61.104	30	146
61.105	30	230



Zawias ozdobny z kulą
Decorative hinge with ball | Dekoratives
Scharnier mit Ball



	Ø	H
61.106	27	145
61.107	35	190



Zawias do wspaniania
Welding hinge | Schweißen Scharnier



	L	Ø	H
61.116.02	20	16	120
61.120.02	25	20	140
61.124.02	28	23	200



Zawias toczony

Turned hinge | Gedrehte Scharniere



	Ø	H
61.112	12	60
61.114	14	70
61.116	16	66
61.118	18	80
61.120	20	70
61.124	24	80
61.125	25	100
61.127	27	90
61.130	30	100
61.131	30	120
61.135	35	120
61.140	40	120

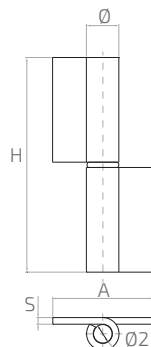


Zawias toczony z kulą

Turned hinge with ball | Gedrehte Scharniere mit Ball



	Ø	H
N 61.112.01	12	60
61.114.01	14	70
61.116.01	16	66
61.118.01	18	80
61.120.01	20	70
61.124.01	24	80
61.125.01	25	100
61.127.01	27	90
61.130.01	30	100
61.131.01	30	120
61.135.01	35	120
61.140.01	40	120



Zawias do wspaniania

Welding hinge | Schweißen Scharnier

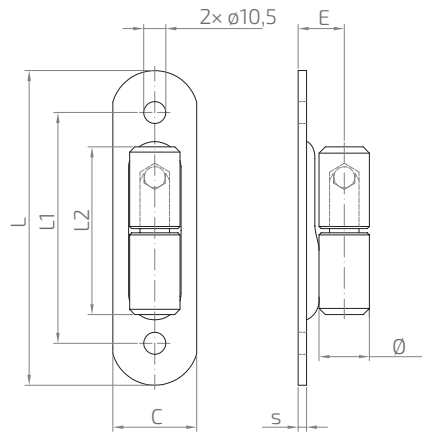


	H	Ø	Ø2	A	S
61.120.03	120	20	11	46	4
61.124.03	140	24		76	5



ZAWIASY TOCZONE

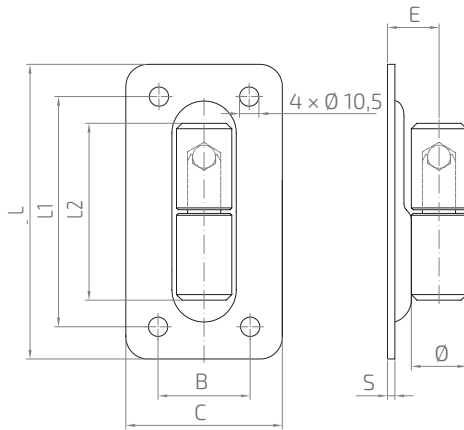
Turned hinges | Gedrehte Scharniere



Zawias toczony z kulą
Turned hinge with ball | Gedrehte
Scharniere mit Ball



	Ø	C	E	L	L1	L2	S
61.201	24	40	22	150	110	80	4
61.202	27	50	26	180	135	92	5



Zawias toczony z kulą
Turned hinge with ball | Gedrehte
Scharniere mit Ball

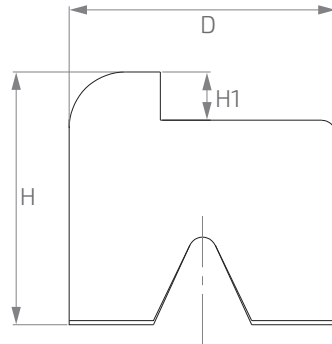
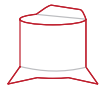


	Ø	B	C	E	L	L1	L2	S
61.203	30	50	85	28	160	125	96	4



NOTATKI

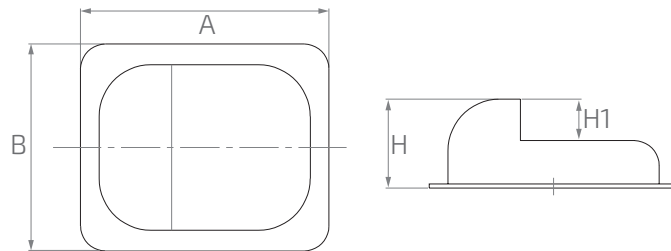
Notes | Notizen



Stoper do bramy
Gate stopper | Torstopper



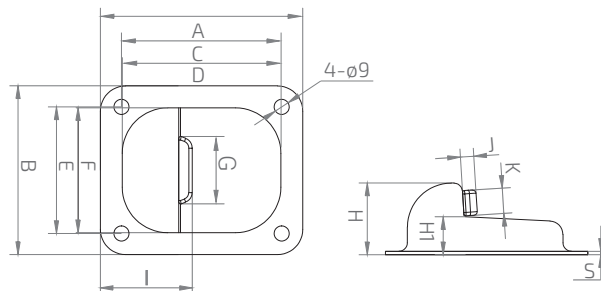
	D	H	H1
61.090	ø 90	90	16



Stoper do przykręcenia
Screw-on gate stopper | Anschraubbarer Torstopper



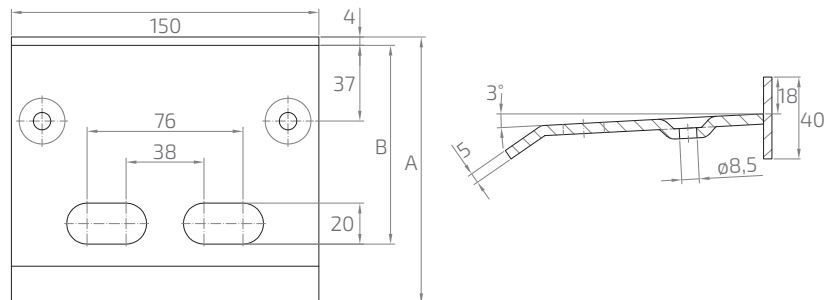
	A	B	H	H1
61.091	158	138	50	26
61.092	120	100	43	20



Stoper do przykręcenia z odbojami gumowymi
Screw-on gate stopper with rubber buffers | Anschraubbarer Torstopper mit Gummipuffern



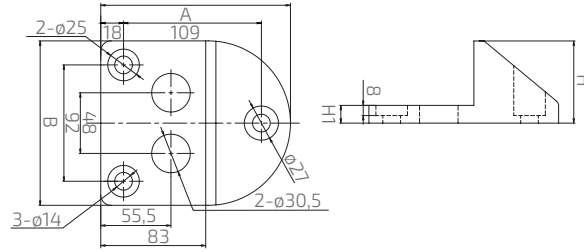
	A	B	H	H1	C	D	E	F	G	I	J	K	S
■ 61.091.OG	158	138	52	24,5	130	128,5	110	109	60	68,5	10	20	2
■ 61.092.OG	120	100	42,5	22,5	95	94	75	74	40	54,5	8	15	2



Stoper do bramy z otworami pod rygiel
Gate stopper with bolt holes – zinc | Torstopper mit Bolzenlöchern – Zink



	A	B
61.093	100	67
61.094	130	97



Stoper do przykręcania z tworzywa

Rubber and steel gate stopper | Stopper aus Gummi und Stahl für Tore



	A	B	H	H1
61.191	150	130	65	14



Ogrodzeniowa listwa antywłamaniowa

Fence anti-burglary strip | Einbruchschutzstreifen am Zaun



61.095

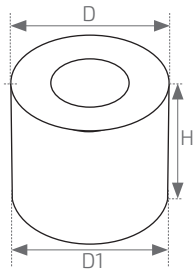
H 33 x L 2000 x 3



Nóżka blokująca drzwi

Door stopper | Türverriegelungsfuß

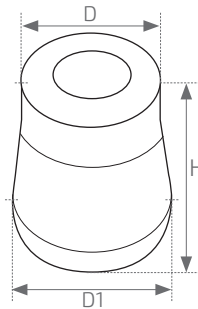
	Ø	L	
61.096.01	14	165	BRAŻOWA brown braun
61.096.02	14	165	CZARNA black schwarz
61.096.03	14	220	BRAŻOWA brown braun
61.096.04	14	220	CZARNA black schwarz
61.096.05	18	265	BRAŻOWA brown braun
61.096.06	18	265	CZARNA black schwarz
61.096.07	25	320	BRAŻOWA brown braun
61.096.08	25	320	CZARNA black schwarz
61.096.09	14	160	BIAŁA white weiß
61.096.10	14	220	BIAŁA white weiß
61.096.11	18	265	BIAŁA white weiß
61.096.12	25	300	BIAŁA white weiß



Odbojnik drzwi
Door bumper | Türstopper



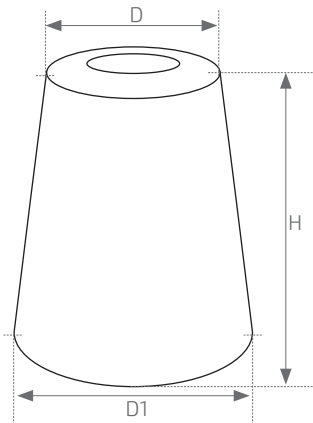
	D	D1	H	
61.097.01	ø 30	ø 32	28	CZARNY black schwarz



Odbojnik drzwi
Door bumper | Türstopper



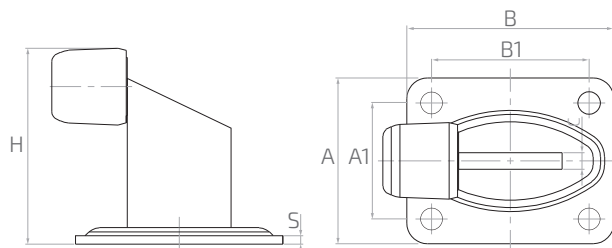
	D	D1	H	
61.097.02	ø 40	ø 50	60	BRAZOWY brown braun
61.097.03	ø 40	ø 50	60	CZARNY black schwarz



Odbojnik drzwi
Door bumper | Türstopper



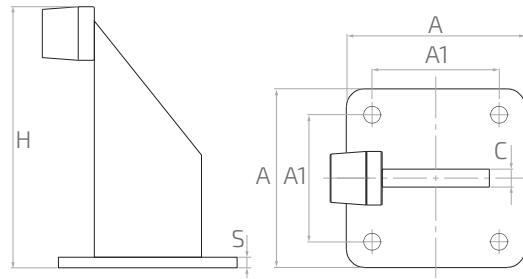
	D	D1	H	
61.097.04	ø 47	ø 70	80	CZARNY black schwarz



Zderzak zewnętrzny z płytą
Gate stopper | Torstopper mit Platte



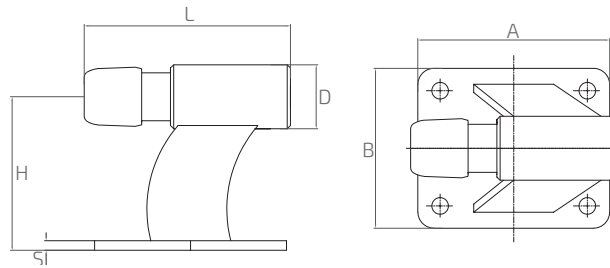
	A	A1	B	B1	C	S	H
60.038	80	54	100	74	8	4	96



Zderzak zewnętrzny z płytką
Gate stopper | Torstopper mit Platte



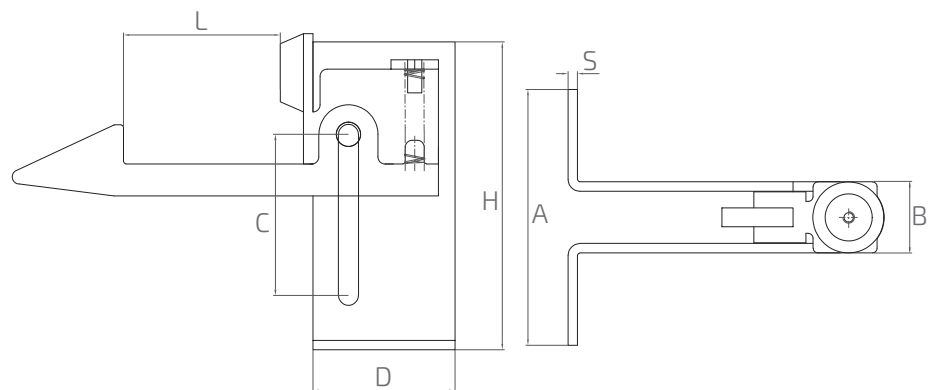
	A	A1	C	S	H
60.039	100	70	10	6	142



Stoper do przykręcenia ze sprężyną
Gate stopper with retractable spring inside | Torstopper mit einziehbarem Ring innen



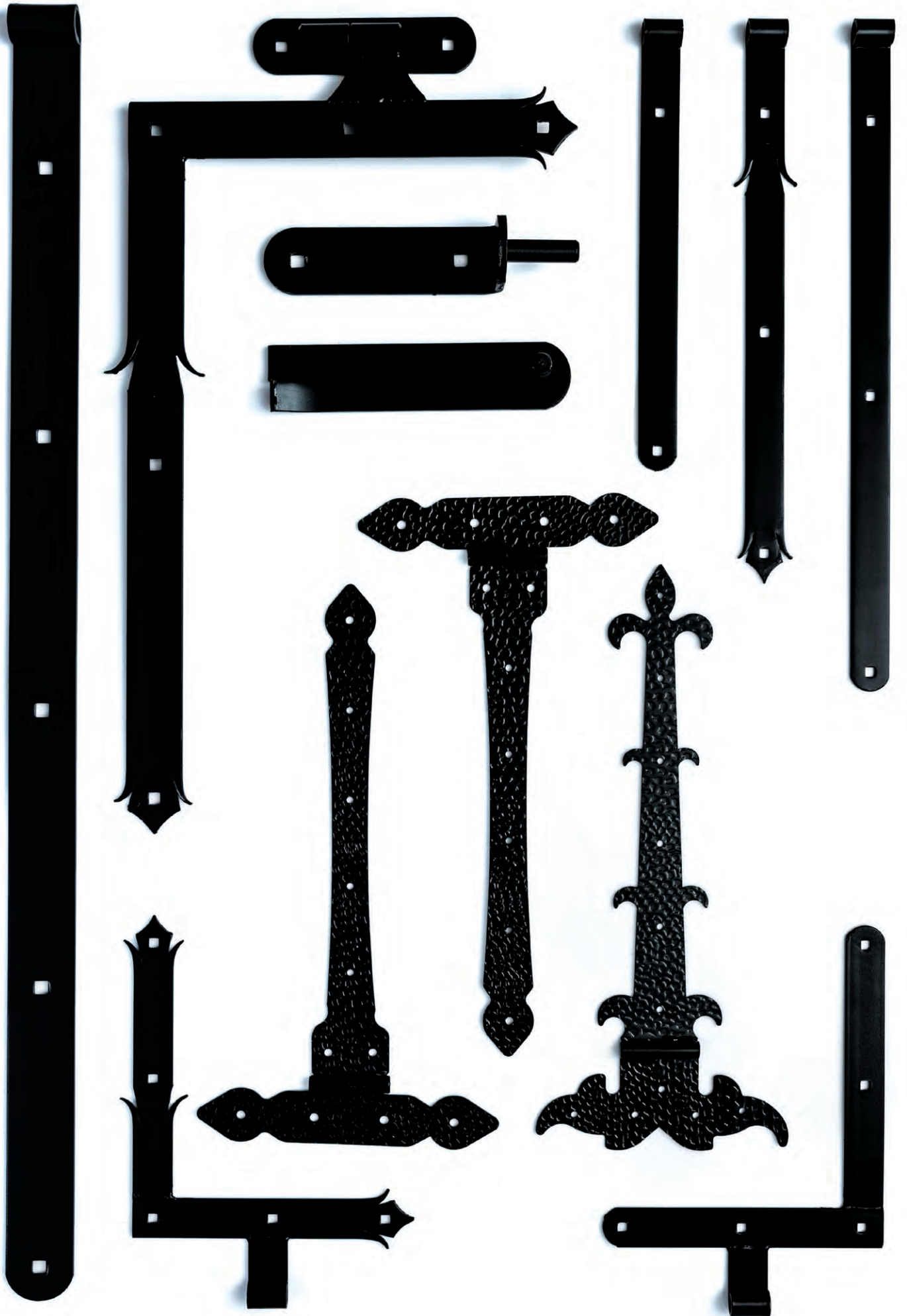
	A	B	S	H	L	D
N 61.098	120	100	6	84,5	112-132	45



Stoper do bram skrzydłowych z blokadą
Adjustable self closing gate stop | Einstellbarer selbstschließender Türstopper



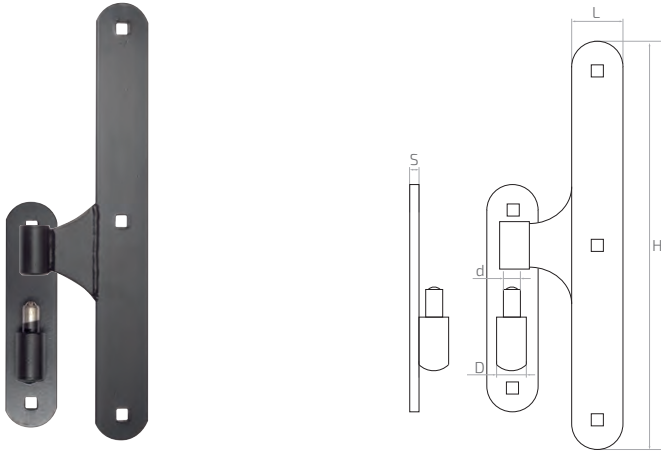
	L	H	S	A	B	C	D
N 61.099.40	43	130	4	108	30	68	60
N 61.099.50	53	130	4	108	30	68	60
N 61.099.60	63	130	4	108	30	68	60
N 61.099.70	73	130	4	108	30	68	60





ZAWIASY PASOWE

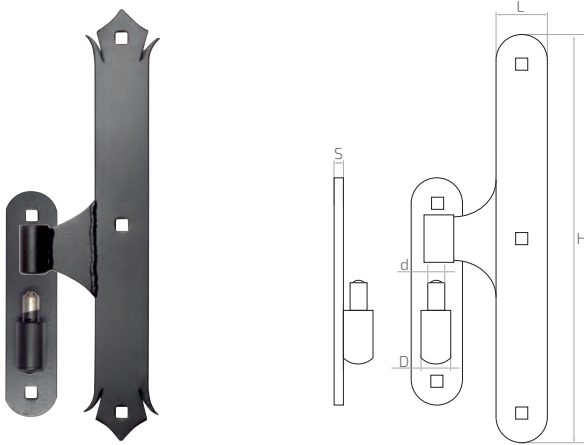
Strap hinges | Riemenschnariere



Zawias środkowy z kulą
Center belt hinge with ball | Zentrales
Bandscharnier mit Kugel



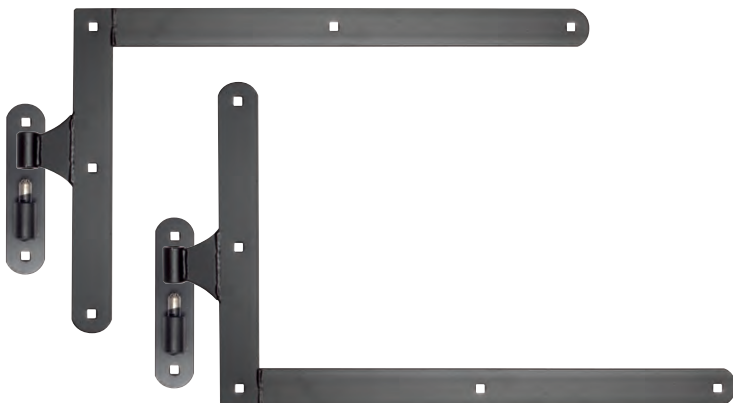
	d	D	H	L	S
61.211	ø 16	ø 27	400	50	5



Zawias środkowy z kulą, ozdobny
Center belt hinge with ball, decorative |
Zentrales Bandscharnier mit Kugel, dekorativ



	d	D	H	L	S
61.212	ø 16	ø 27	400	50	5

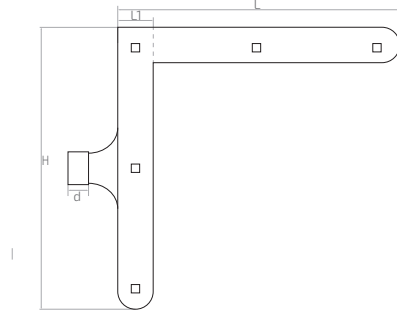
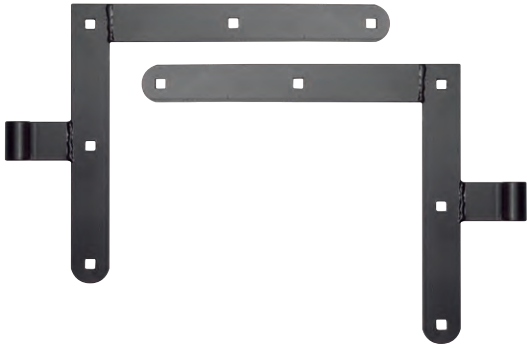
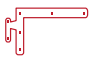


Zawias kątowy z czopem
Angle hinge with pivot | Winkelscharnier
mit Zapfen



	d	D	H	L	L1	S
61.221.02	ø 16	ø 27	400	650	50	5

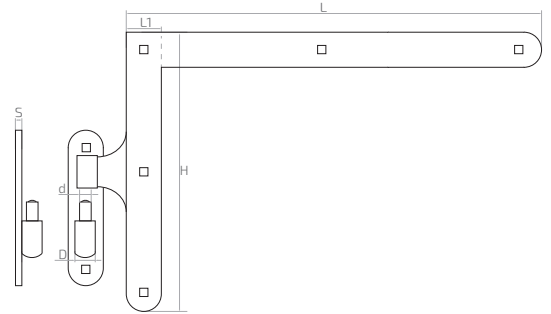
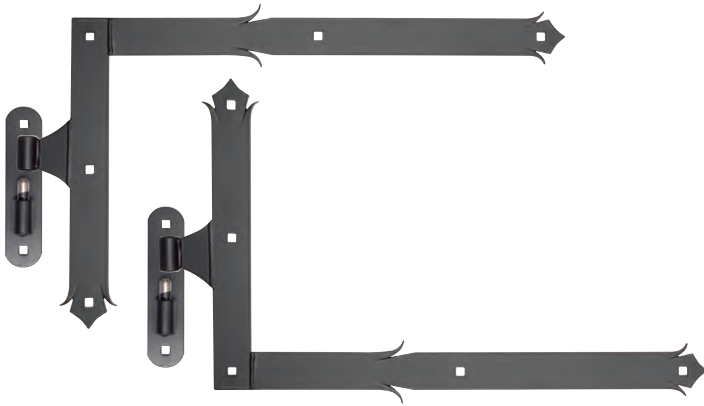
prawy i lewy
right and left | rechts
und links



Zawias kątowy
Angle hinge | Winkelscharnier



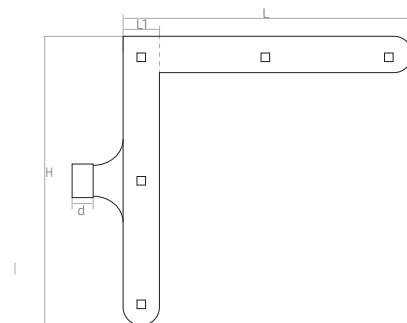
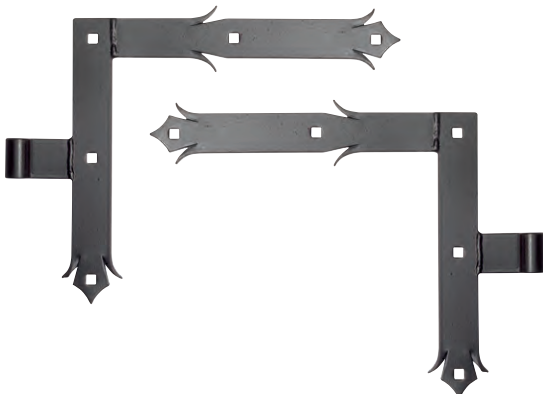
	d	H	L	L1	S
61.222.02	ø 14	250	285	35	4



Zawias kątowy z czopem, ozdobny
Angle hinge with pivot, decorative |
Winkelscharnier mit Zapfen, dekorativ



	d	D	H	L	L1	S
61.223.02	ø 16	ø 27	400	650	50	5



Zawias kątowy, ozdobny
Angle hinge, decorative | Winkelscharnier,
dekorativ

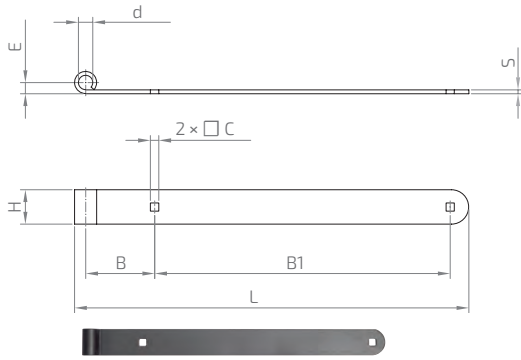


	d	H	L	L1	S
61.224.02	ø 14	250	285	35	4

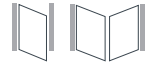


ZAWIASY PASOWE

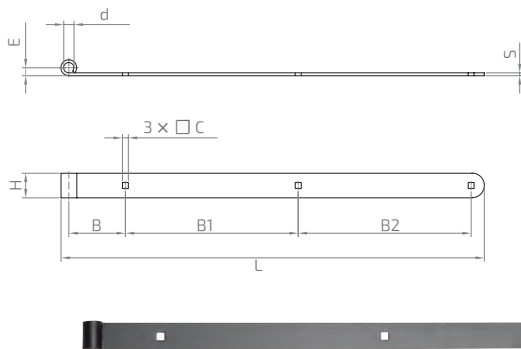
Strap hinges | Riemenscharniere



Zawias pasowy
Strap hinge | Scharnierband



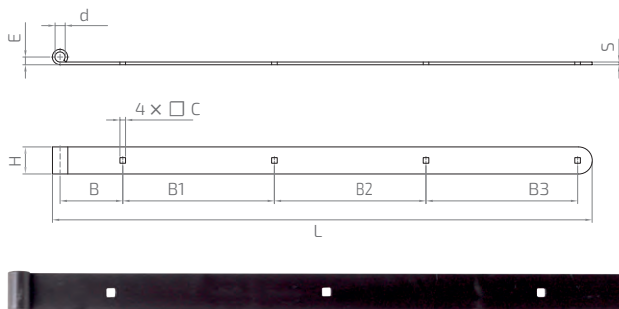
	d	E	L	H	S	B	B1	C
61.251	∅ 14,5	11,2	400	35	4	70	300	8,4



Zawias pasowy
Strap hinge | Scharnierband



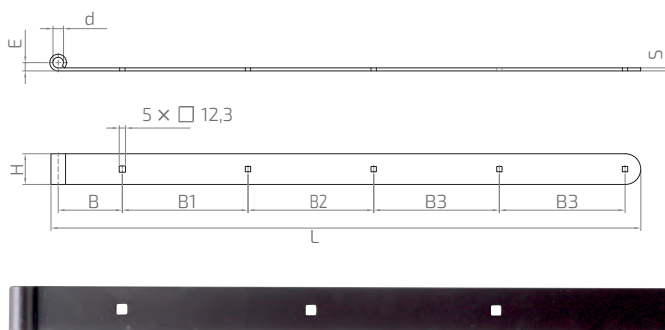
	d	E	L	H	S	B	B1	B2	C
61.252	∅ 14,5	11,2	600	35	4	80	245	245	8,4
61.253	∅ 18,5	14,2	800	40	5	98	335	335	10,4



Zawias pasowy
Strap hinge | Scharnierband



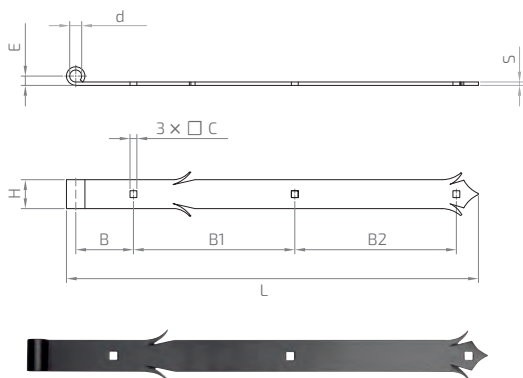
	d	E	L	H	S	B	B1	B2	B3	C
61.254	∅ 18,5	14,2	1000	50	5	116	281	281	281	10,4



Zawias pasowy
Strap hinge | Scharnierband



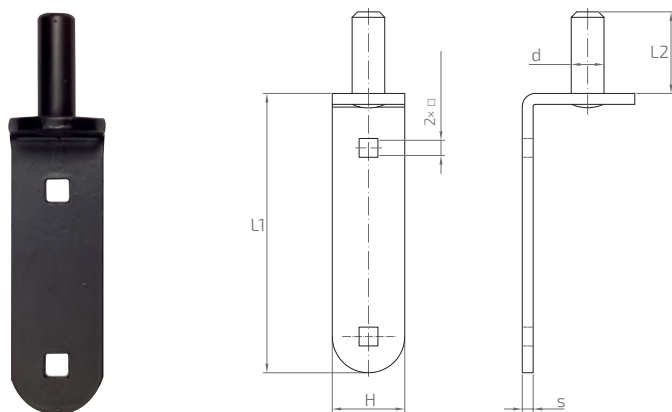
	d	E	L	H	S	B	B1	B2	B3	B4	C
61.255	∅ 20	16,2	115	60	6	125	245	245	245	245	12,3



Zawias pasowy, ozdobny
Strap hinge, decorative | Scharnierband, dekorativ



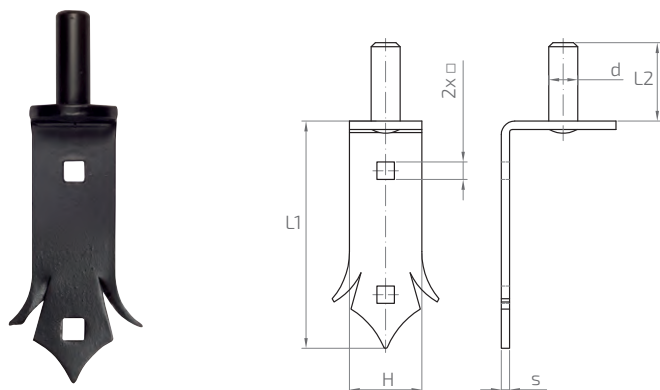
	d	E	L	H	S	B	B1	B2	C
61.256	∅ 14,5	11,2	500	35	4	70	196	196	8,4
61.257	∅ 18,5	14,2	700	50	5	98	280	280	10,4



Czop do przykręcenia
Screw on pivot for strap hinge | Drehpunkt für Torband Dorn



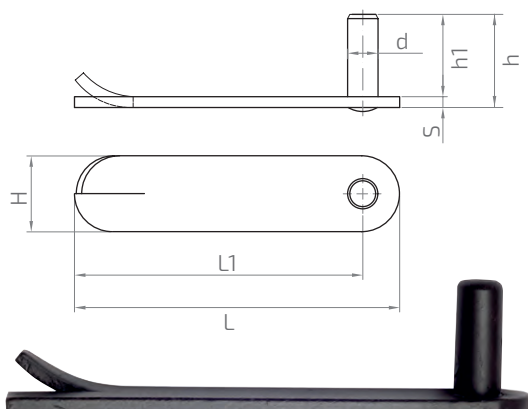
	d	H	∅	L	L1	L2	S
61.261	∅ 14	35	8,4	148	110	38	5
61.262	∅ 18	40	8,4	199	154	45	6
61.263	∅ 18	50	10,4	219	165	54	6
61.264	∅ 20	60	12,4	274	210	64	8



Czop do przykręcenia
Screw on pivot for strap hinge, decorative | Drehpunkt für Torband Dorn, dekorativ



	d	H	∅	L	L1	L2	S
61.265	∅ 14	35	8,4	148	110	38	4



Czop do wmurowania
Buil in pivot | Torband Dorn zum Einbetonieren

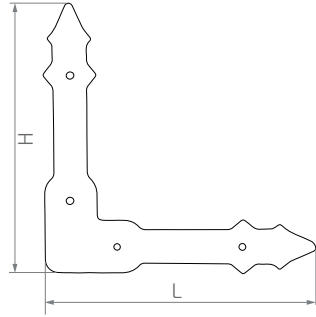


	d	H	h	h1	L	S
61.271	∅ 14	35	43	38	150	5
61.272	∅ 18	40	51		200	6
61.273	∅ 18	50	60		220	6
61.274	∅ 20	60	72		270	8



ZAWIASY PASOWE

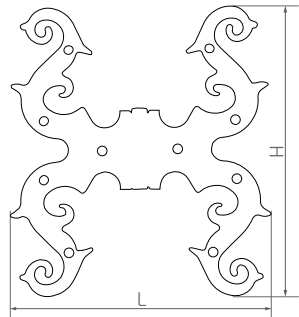
Strap hinges | Riemenscharniere



Wzmocnienie narożnika
Corner strap hing | Eckscharnier



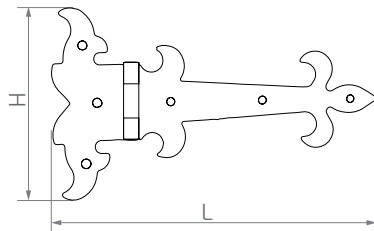
	H	L	S
61.300	150	150	3
61.301	200	200	3



Zawias ozdobny
Decorative hinge | Dekoratives Scharnier



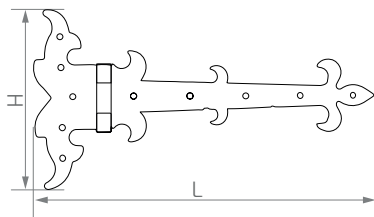
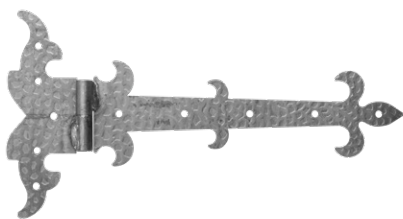
	L	H	S
61.302	165	184	3
61.303	215	248	3



Zawias ozdobny pasowy
Decorative hinge | Dekoratives Scharnier



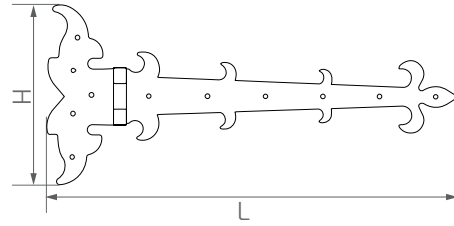
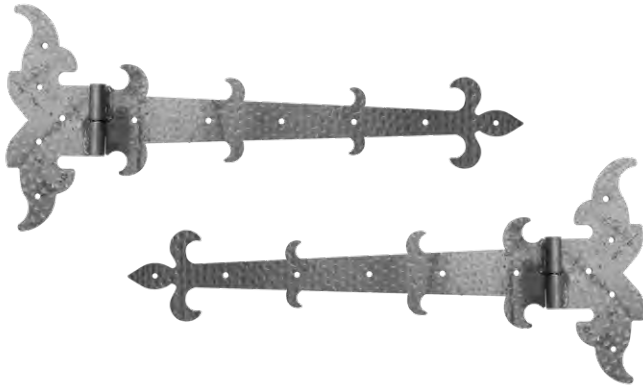
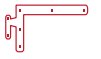
	L	H	S
61.304	218	125	3



Zawias ozdobny pasowy
Decorative strap hinge | Dekoratives Scharnier



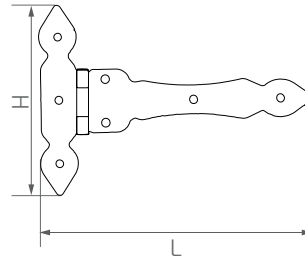
		L	H	S
61.305	lewy left links	342	178	3
61.306	prawy right recht	342	178	3



Zawias ozdobny pasowy
Decorative strap hinge | Dekoratives Scharnier



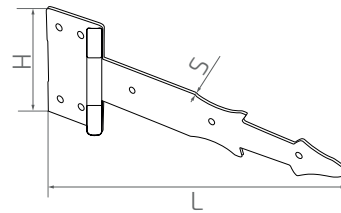
		L	H	S
61.307	lewy left links	525	225	3
61.308	prawy right recht	525	225	3



Zawias ozdobny pasowy
Decorative hinge | Dekoratives Scharnier



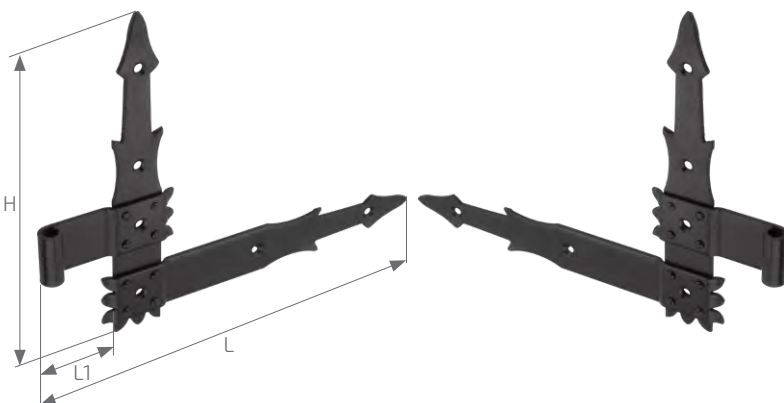
	L	H	S
61.314	217	148	3



Zawias altanowy
Arbor hinge | Dornscharnier



	L	H	S
61.321	255	90	2,8



Zawias kątowy okiennicowy
Angle Sash Window Shutter Hinge |
Scharnier für Winkelfensterläden

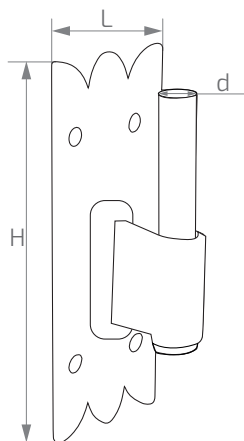


		d	L	L1	H	S
61.322	lewy left links	∅ 9	295	45	220	2,8
61.323	prawy right recht	∅ 9	295	45	220	2,8



ZAWIASY PASOWE

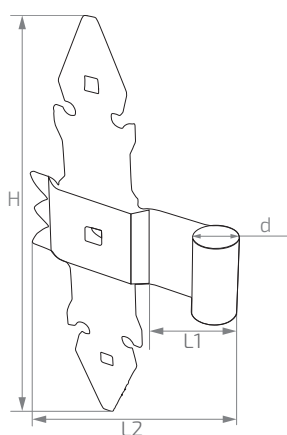
Strap hinges | Riemenschnariere



Zawias budowlany okiennicowy ozdobny
Shutters hitch decorative | Dekoratives Scharnier
für Rollläden



	d	H	L	S
61.324	ø 9	95	35	2,5



Zawias krzyżowy ozdobny
Decorative cross hinge | Dekoratives Querscharnier

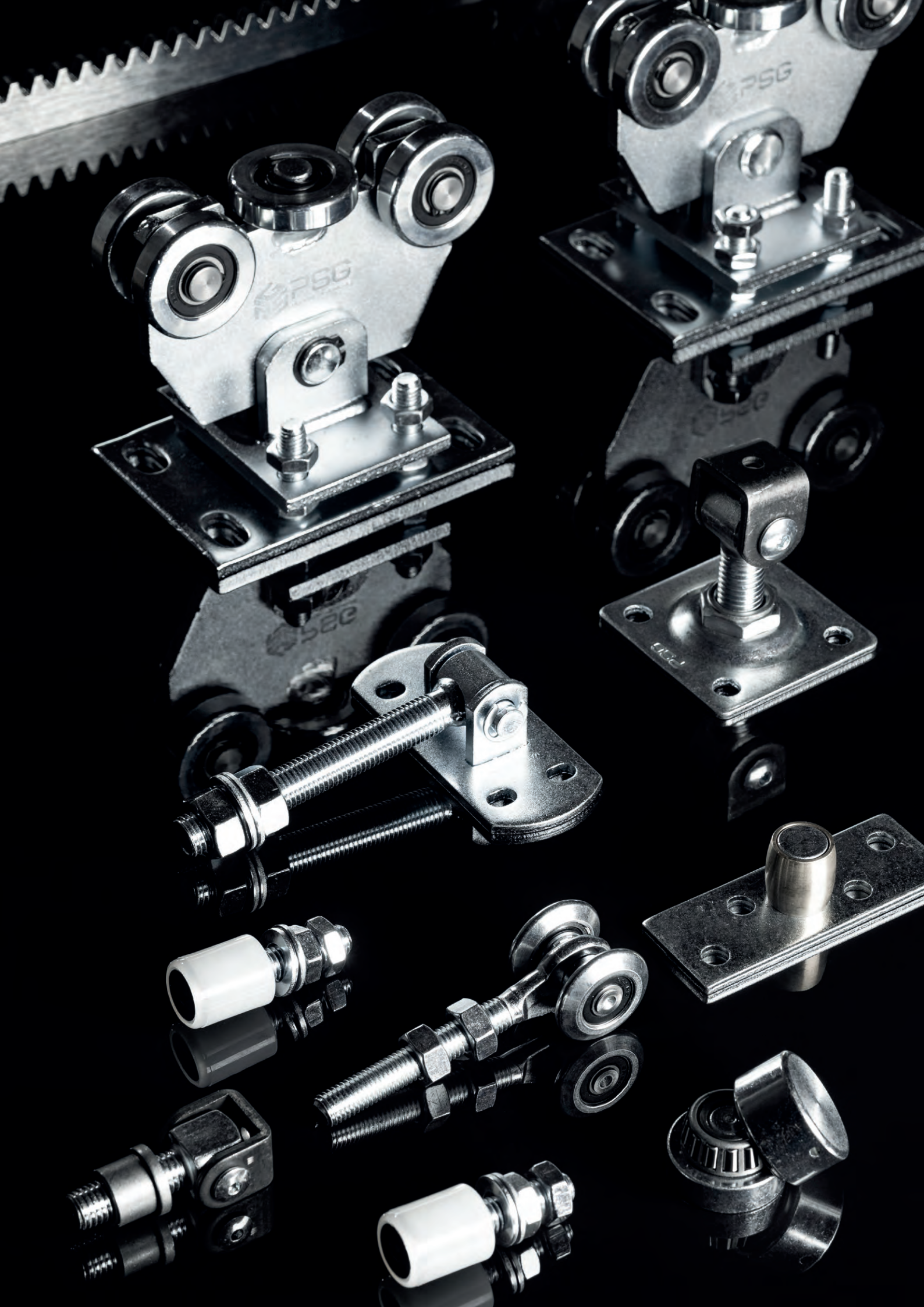


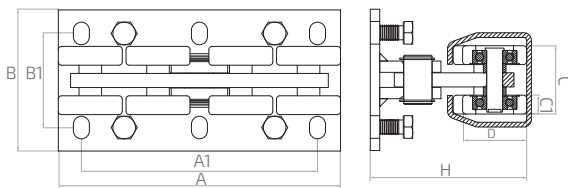
	d	H	L1	L2	S
61.325	ø 6	260	55	135	4



NOTATKI

Notes | Notizen

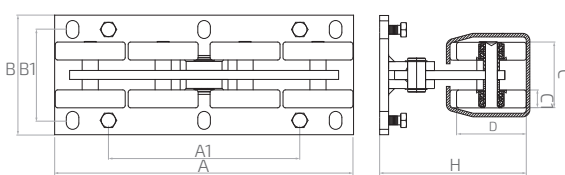




Wózek jezdny 8 rolkowy do szyny 6V.089
Cantilever gate carriage | Laufrollenbock



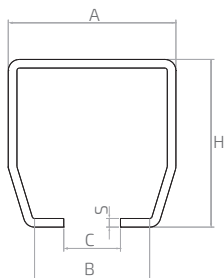
	A	A1	B	B1	H	C	C1	D
60.891.8V	300	251	150	100	168,5	72,5	20	68



Wózek jezdny 8 rolkowy do szyny 6V.140
Cantilever gate carriage | Laufrollenbock



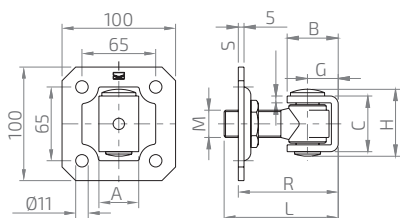
	A	A1	B	B1	H	C	C1	D
60.401.8V	500	440	200	152	246	110	30	117



Ceownik do bram
Rail for cantilever gates | Torprofil

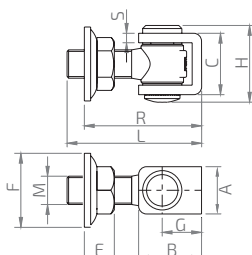


	L	A	H	C	B	S
6V.089	6000	100	89	33	66,5	5
6V.140	6000	140	140	38	98	6



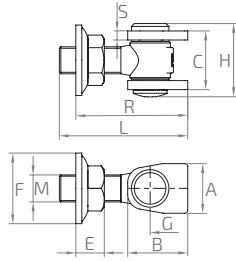
Zawias regulowany z szyldem
Adjustable hinge with plate | Verstellbares Scharnier mit Rosette

	A	B	C	G	H	L	M	R	S
61.000	30	40	37	25	47	85	M20	60-85	5



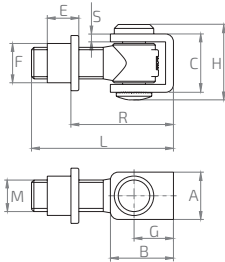
Zawias regulowany
Adjustable hinge | Verstellbares Scharnier

	A	B	C	E	F	G	H	L	M	R	S
61.021	30	40	37	19	∅44	25	47	90	M20	70-90	5



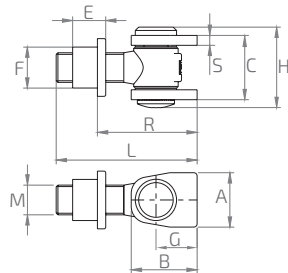
Zawias regulowany
Adjustable hinge | Verstellbares Scharnier

	A	B	C	E	F	G	H	L	M	R	S
61.023	33	40	39	18	∅ 40	25	49	85	M18	70-85	6
61.024	40	47	53	20	∅ 49	27	64	95	M22	70-95	8



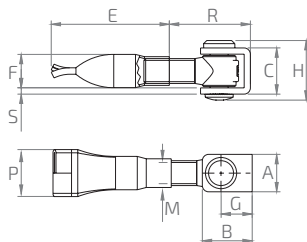
Zawias do wspaniania
Welding hinge | Scharnier zum Einschweißen

	A	B	C	E	F	G	H	L	M	R	S
61.027	30	40	37	20	∅ 25	25	47	90	M20	49-69	5
61.028	35	45	49	26	∅ 29	27	59	100	M24	55-75	6



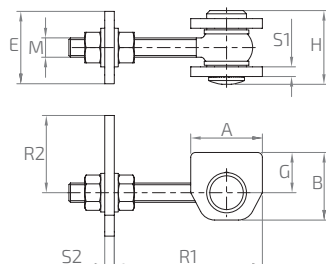
Zawias do wspaniania
Welding hinge | Scharnier zum Einschweißen

	A	B	C	E	F	G	H	L	M	R	S
61.029	33	40	39	20	∅ 25	25	49	85	M18	50-70	6
61.030	40	47	53	20	∅ 27	27	64	95	M22	55-80	8



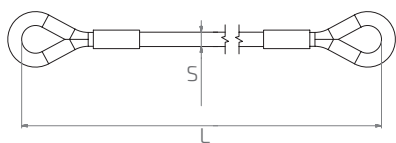
Zawias do wmurowania
Built-in hinge | Scharnier zum Einbetonieren

	A	B	C	E	F	G	H	P	M	R	S
61.040	30	40	37	95	∅ 27	25	47	38	M20	43-73	5



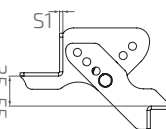
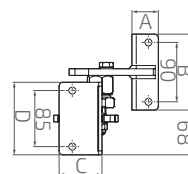
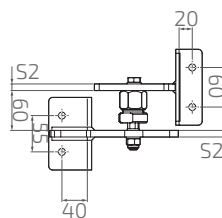
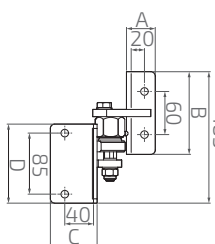
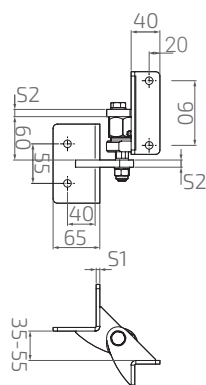
Zawias M16 - kąt otwarcia 180°
Hinge with wings for 180° opening | Torband mit Laschen für 180° Öffnung

	A	B	E	G	H	M	R1	R2	S1	S2
61.051	45	42	60	25	46	M16	40-100	50-100	6	8
61.052	55	58	60	35	60	M20	45-100	90-110	8	8



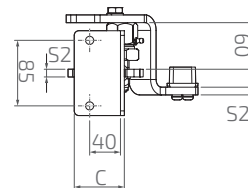
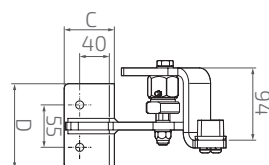
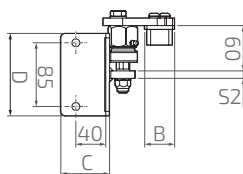
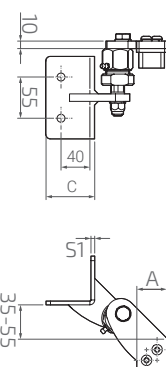
Zabezpieczenie skrzydła bramy stalowe
Gate safety rope cable | Tor-Sicherheitsseil

	S	L
61.195.400	6	400
61.195.500	6	500
61.195.600	6	600
61.195.700	6	700



Zestaw zawiasów przykręcanych do wznoszących się zboczy (do 10 stopni)
Set of screw-on hinges for rising slopes (up to 10 degrees) | Anschraubbare Scharniere für Steigungen (bis zu 10 Grad)

	A	B	C	D	S1	S2
61.500	40	115	65	110	5	10

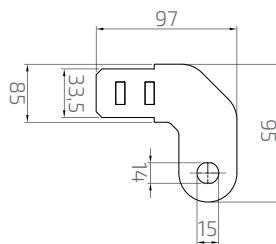
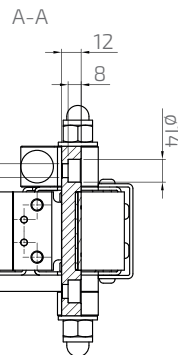
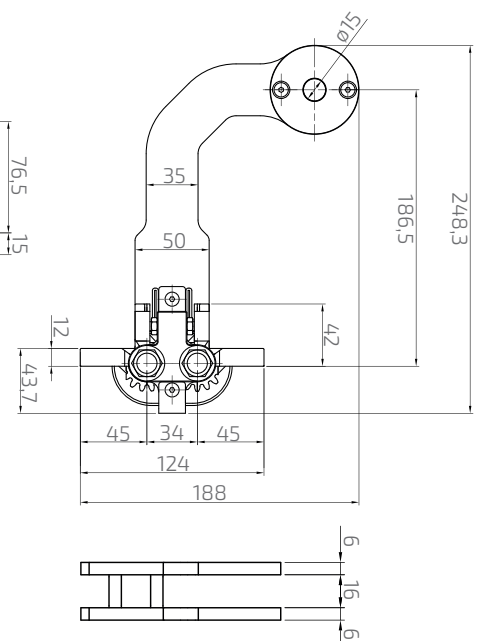
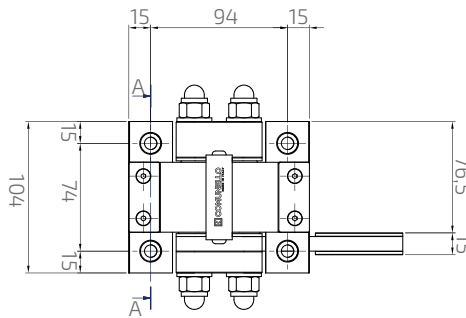
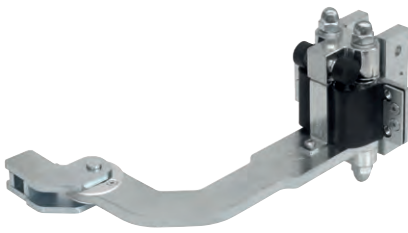
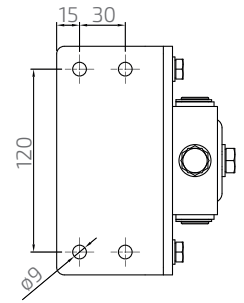
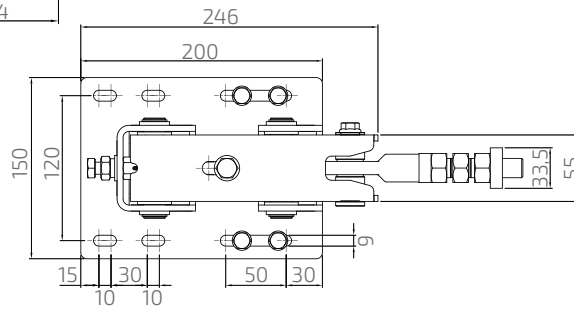
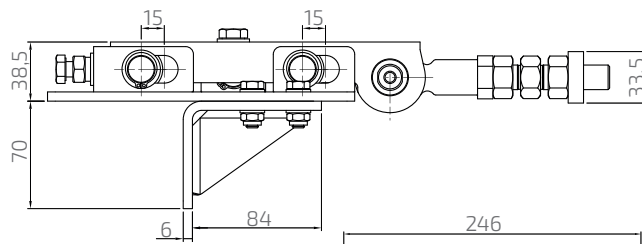
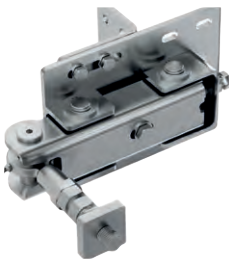
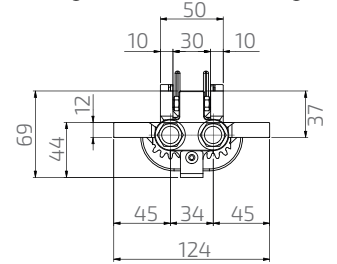
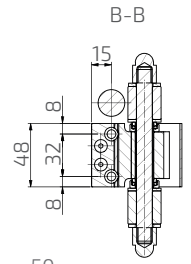
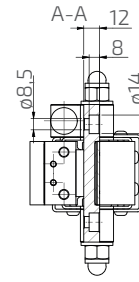
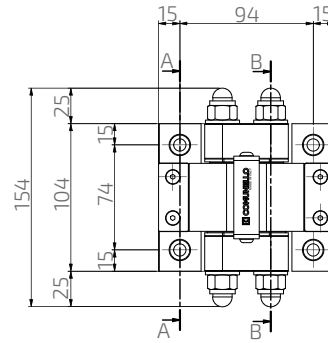


Zestaw zawiasów do wstawiania do wznoszących się zboczy na słupku
Set of hinges to be welded to the rising slope on the post | Scharniersatz zum Anschweißen an die Steigung des Pfostens

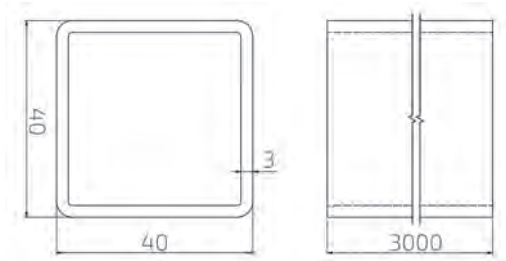
	kierunek direction richtung	A	B	C	D	S1	S2
61.501.L	lewy left links	40	40	65	110	5	10
61.501.P	prawy right rechts	40	40	65	110	5	10
61.502.L	lewy left links	50	50	65	110	5	10
61.502.P	prawy right rechts	50	50	65	110	5	10



Albatros



System zawiasów bramy łamanej Albatros p, do 4 m, 100 kg
Hinge system for double-leaf gates Albatros p, up to 4 m, 100 kg | Scharniersystem für zweiflügelige Tore Albatros p, bis zu 4 m, 100 kg

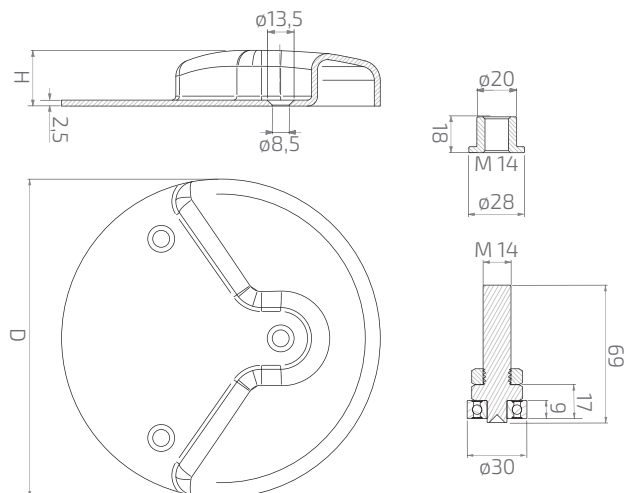


Profil łączący ramię transmisyjne z zawiasem przysłupkowym
Connection profile between the transmission arm and the hinged beam |
Verbindungsprofil zwischen dem Übertragungsarm und dem Scharnier

■ 35.650

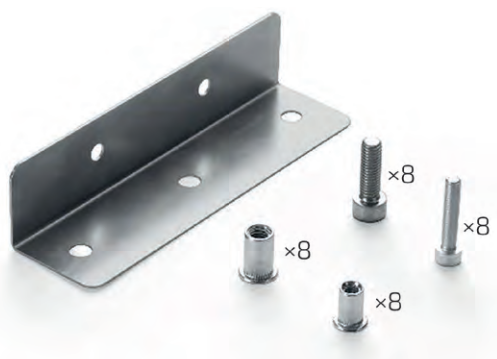
40 × 40 × 3

surowy
raw | roh



Stoper do bramy, okrągły, galwanizowany
Gate stopper, round, galvanised | Torstopper, rund, verzinkt

	D	H
61.651	ø 160	30



Wzornik wiercenia otworów ze śrubami i nitonakrętkami
do systemu Albatros
Gate stopper, round, galvanised | Torstopper, rund, verzinkt

61.652

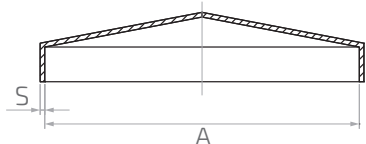
ocynk
galvanized | verzinkt





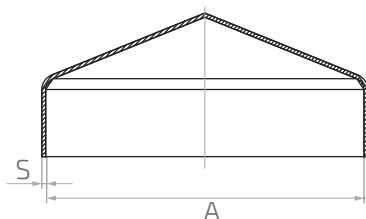
DASZKI NA SŁUPKI

Post caps | Pfostenkappen



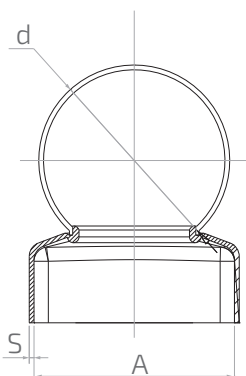
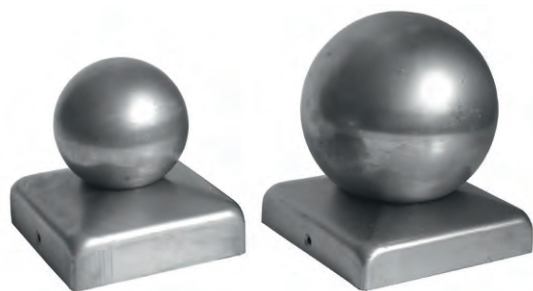
Daszek na słupek
Post cap | Pfostenkappe

	A	S
62.004	40 × 40	0,8
62.005	50 × 50	0,8
62.006	60 × 60	0,8
62.008	80 × 80	0,8
62.010	100 × 100	0,8
62.012	120 × 120	0,8
62.015	150 × 150	0,8
62.020	200 × 200	0,8



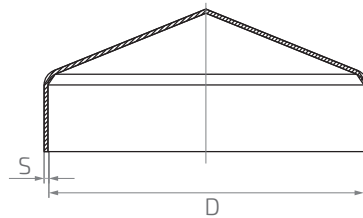
Daszek na słupek
Post cap | Pfostenkappe

	ocynk galvanized verzinkt	A	S
62.002.01	62.002.01.ZN	20 × 20	1
-	62.003.01.ZN	35 × 35	1
62.004.01	62.004.01.ZN	40 × 40	1
62.005.01	62.005.01.ZN	50 × 50	1
62.006.01	62.006.01.ZN	60 × 60	1
62.007.01	62.007.01.ZN	70 × 70	1
62.008.01	62.008.01.ZN	80 × 80	1
62.009.01	62.009.01.ZN	90 × 90	1
62.010.01	62.010.01.ZN	100 × 100	1
62.012.01	62.012.01.ZN	120 × 120	1
62.016.01	-	160 × 160	1



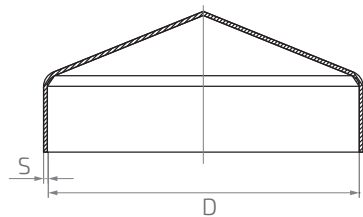
Daszek na słupek
Post cap | Pfostenkappe

	ocynk galvanized verzinkt	A	d	S
62.004.04	62.004.04.ZN	40 × 40	∅ 40	1
62.005.05	62.005.05.ZN	50 × 50	∅ 50	1
62.005.06	62.005.06.ZN	50 × 50	∅ 60	1
62.006.05	62.006.05.ZN	60 × 60	∅ 50	1
62.006.06	62.006.06.ZN	60 × 60	∅ 60	1
62.006.08		60 × 60	∅ 80	1
62.007.06	62.007.06.ZN	70 × 70	∅ 60	1
62.007.07	62.007.07.ZN	70 × 70	∅ 70	1
62.008.06	62.008.06.ZN	80 × 80	∅ 60	1
62.008.08	62.008.08.ZN	80 × 80	∅ 80	1
62.009.08		90 × 90	∅ 80	1
62.009.09	62.009.09.ZN	90 × 90	∅ 90	1
62.010.06		100 × 100	∅ 60	1
62.010.08	62.010.08.ZN	100 × 100	∅ 80	1
62.010.10	62.010.10.ZN	100 × 100	∅ 100	1
62.012.08		120 × 120	∅ 80	1
62.012.10	62.012.10.ZN	120 × 120	∅ 100	1
62.012.12	62.012.12.ZN	120 × 120	∅ 120	1



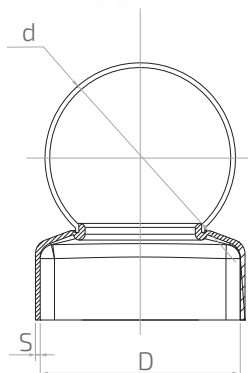
Daszek na słupek
Post cap | Pfostenkappe

	D	S
62.031	ø 42	1
62.032	ø 48	1
62.033	ø 60	1
62.034	ø 77	1
62.035	ø 90	1
62.036	ø 100	1



Daszek na słupek
Post cap | Pfostenkappe

	ocynk galvanized verzinkt	D	S
62.042	62.042.ZN	ø 42	1
62.048	62.048.ZN	ø 48	1
62.060	62.060.ZN	ø 60	1
-	62.070.ZN	ø 70	1
62.072	-	ø 72	1
62.077	62.077.ZN	ø 77	1
62.080	62.080.ZN	ø 80	1
62.090	-	ø 90	1
62.100	62.100.ZN	ø 100	1



Daszek na słupek
Post cap | Pfostenkappe

	ocynk galvanized verzinkt	D	d	S
-	62.042.05.ZN	ø 42	ø 50	1
62.042.06	-	ø 42	ø 60	1
62.048.06	62.048.06.ZN	ø 48	ø 60	1
62.060.06	62.060.06.ZN	ø 60	ø 60	1
62.060.08	62.060.08.ZN	ø 60	ø 80	1
-	62.070.08.ZN	ø 70	ø 80	1
62.072.08	-	ø 72	ø 80	1
62.077.06	-	ø 77	ø 60	1
62.077.08	62.077.08.ZN	ø 77	ø 80	1
62.080.06	62.080.06.ZN	ø 80	ø 60	1
62.080.08	62.080.08.ZN	ø 80	ø 80	1
62.090.09	62.090.09.ZN	ø 90	ø 90	1
62.100.08	62.100.08.ZN	ø 100	ø 80	1
62.100.10	62.100.10.ZN	ø 100	ø 100	1



DASZKI NA SŁUPKI

Post caps | Pfostenkappen



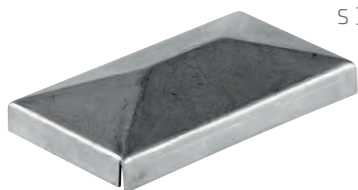
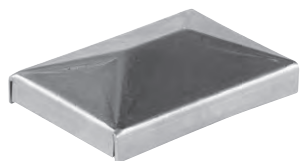
Daszek na słupek
Post cap | Pfostenkappe

	A	H	S
62.101	180	170	3
62.102	150	165	3
62.103	130	140	3
62.104	110	125	3

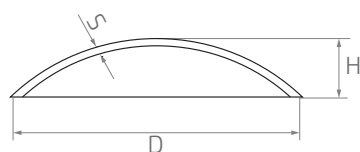


Daszek na słupek
Post cap | Pfostenkappe

	A	H	S
62.106	60 × 60	86	1,2
62.108	80 × 80	114	1,5
62.110	100 × 100	145	1,5
62.112	120 × 120	164	1,5
62.115	150 × 150	200	2



	ocynk galvanized verzinkt	A	S
62.135.ZN		30 × 50	0,8
62.146	62.146.ZN	40 × 60	0,8



Daszek na słupek
Post cap | Pfostenkappe

	D	H	S
62.164	∅ 42	13	2
62.165	∅ 51	17	2
62.166	∅ 60	17	2
62.167	∅ 70	8,5	2
62.169	∅ 90	10	2
62.171	∅ 110	10	2



Daszek na słupek
Post cap | Pfostenkappe

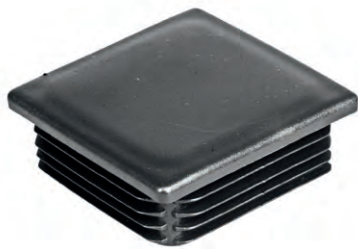
	A	S
62.184	40 × 40	1
62.185	50 × 50	1
62.186	60 × 60	1
62.187	70 × 70	1
62.188	80 × 80	1
62.189	90 × 90	1
62.190	100 × 100	1
62.192	120 × 120	1





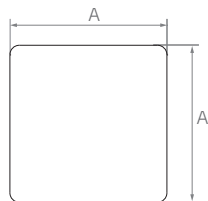
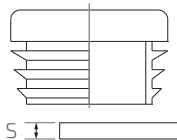
ZASŁEPKI

End caps | Abdeckkappen

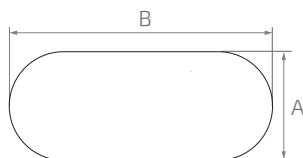
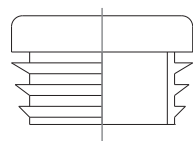


Zaślepka do profilu kwadratowego

End cap for square profile | Endkappe für Vierkantprofil



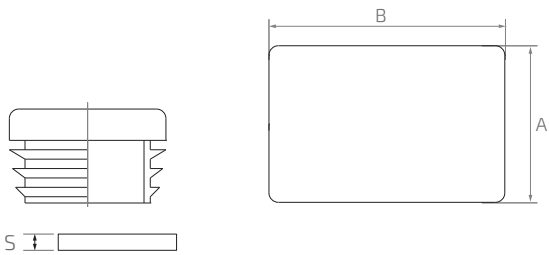
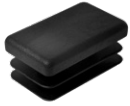
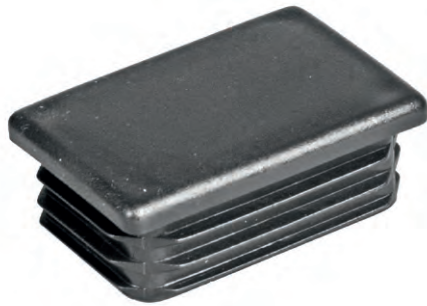
CZARNY black schwarz	ANTRACYT anthracite anthrazit	A	S
62.200	-	15 × 15	1-2
62.201	-	16 × 16	1-2
62.202	62.202.02	20 × 20	1-2,5
62.203	-	25 × 25	1,5-3
62.204	-	30 × 30	1,5-3
62.206	-	35 × 35	1,5-3
62.207	62.207.02	40 × 40	2-3
62.208	-	45 × 45	2-4
62.209	62.209.02	50 × 50	2-4
62.210	62.210.02	60 × 60	2-3
62.211	62.211.02	70 × 70	2-4
62.212	62.212.02	80 × 80	2-3
62.213	62.213.02	100 × 100	2-4
62.214	-	120 × 120	3-4
62.285	-	18 × 18	1-2



Zaślepka owalna, wewnętrzna

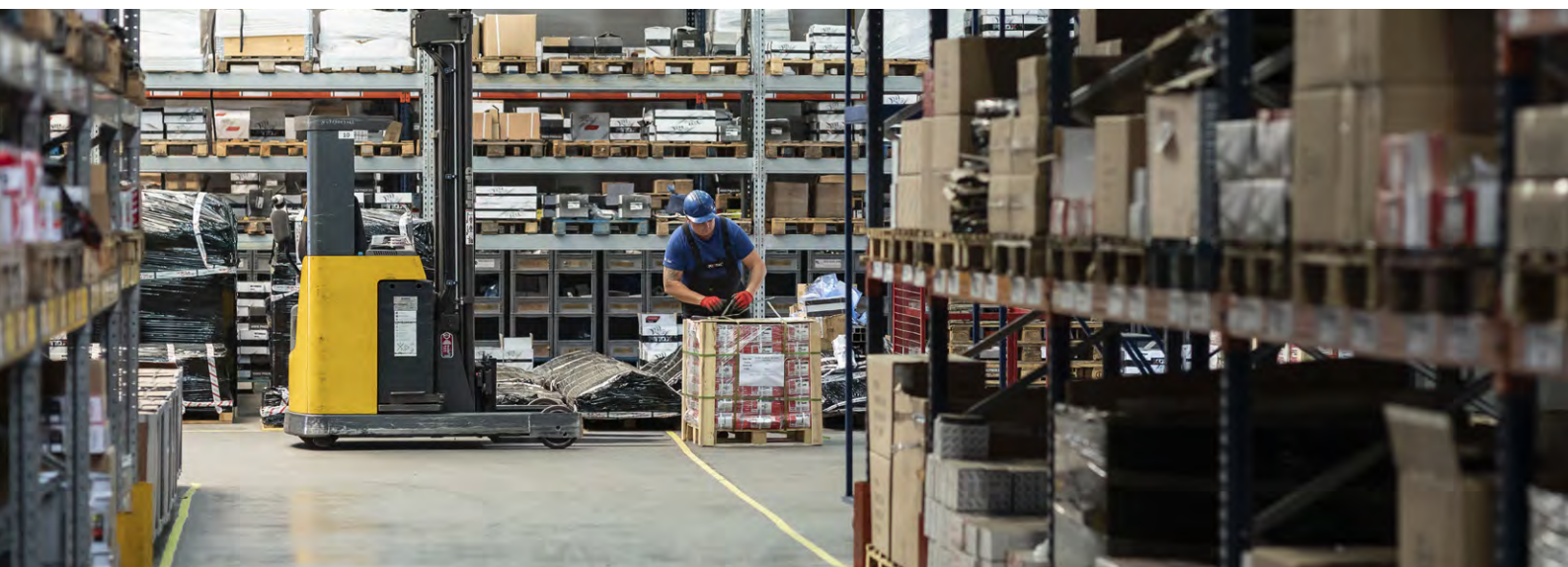
End cap oval, inner | Endkappe oval, innen

	CZARNY black schwarz	A	B	S
	62.281	30	50	1-4
	62.282	20	40	1-3,5



Zaślepka do profilu prostokątnego
End cap for rectangular profile | Endkappe für rechteckiges Profil

	CZARNA black schwarz	ANTRACYT anthracite anthrazit	A	B	S
☞	62.216	-	80	120	2,5-4
☞	62.217	-	50	120	2-4
☞	62.218	-	40	120	2-4
☞	62.219	-	25	100	2-4
☞	62.221	-	15	25	1-1,5
	62.222	-	18	30	1-2
	62.223	-	20	30	1-2,5
	62.224	-	20	40	1,5-2,5
	62.224.12	62.224.21	20	100	2-4
	62.224.62	62.224.26	20	60	1,5-3
	62.224.82	62.224.28	20	80	1,7-3
	62.225	-	30	40	1,5-2,5
	62.226	-	25	40	1,5-2,5
	62.227	-	27	40	1,5-2,5
	62.228	-	30	50	1,5-3
	62.229	-	30	60	1,5-3
	62.230	62.230.02	40	60	1,5-3
	62.231	-	40	80	1,7-3
	62.232	-	40	100	2-4
	62.234	-	50	100	2-4
	62.235	-	60	80	2-3
	62.236	-	60	100	2-4
	62.237	-	60	120	2,5-4
☞	62.271	-	50	70	1,5-3
☞	62.275	-	35	70	1,5-3
☞	62.276	-	30	70	1,5-3
	62.277	-	40	50	1,5-3
☞	62.278	-	25	50	1,5-3
	62.279	-	20	50	1,5-3
☞	62.280	-	10	20	1-1,5



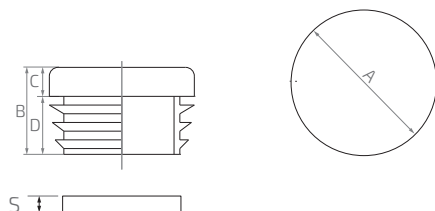




ZASŁEPKI

End caps | Abdeckkappen

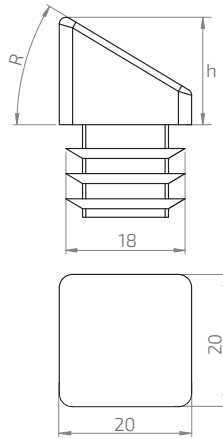


Zasłepka do rury
End cap for pipe | Endkappe für Rohr



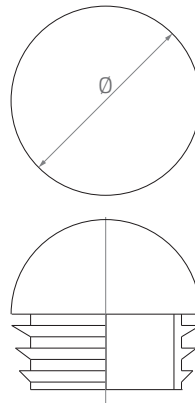
CZARNA black schwarz	A	B	C	D	S
62.240	ø 16	11,3	3,3	8	1-2
62.241	ø 18	17,4	3,4	14	1-2
62.242	ø 20				1-2,5
62.243	ø 25				1-2
62.244	ø 30				1-2,5
62.245	ø 32				1-2
62.246	ø 35				2-3
62.247	ø 40				2-4
62.248	ø 43				2,5-4
62.249	ø 50				2-3
62.250	ø 60				2-3,5
62.251	ø 70				2-3,5
62.252	ø 76				2-3
62.253	ø 120				4-5
62.254	ø 100				3-4
62.255	ø 89				2-3
62.256	ø 80				2-3,5
62.257	ø 1/2"				1-2
62.258	ø 3/4"				1,2-2
62.259	ø 1"				1,2-2
62.260	ø 1 1/4"				2,5-4
62.261	ø 1 1/2"				2,5-3
62.262	ø 2"				2-3,7
62.263	ø 2 1/2"				2-3,7
62.266	ø 48				1-2,5
62.267	ø 45				1-2,5
 62.269	ø 22				1-2
 62.270	ø 15				1-2





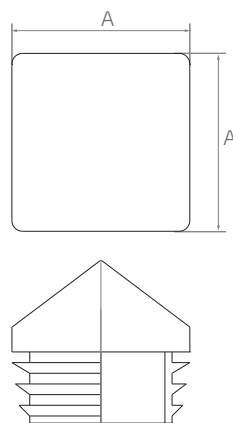
Zaślepka skośna
End cap – beveled | End Kappe - schräg

	CZARNA black schwarz	L	h	R	S
62.283		20 × 20	16,2	33°	1-2,5
62.283.01		20 × 20	11,5	20°	1-2,5



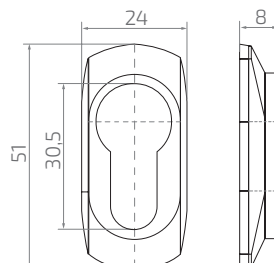
Zaślepka wewnętrzna półkolistą, wewnętrzna
End cap semi-circular, inner | Endkappe halbrund, innen

	CZARNA black schwarz	Ø	S
62.284		20	1-2,5



Zaślepka kopertowa do profilu kwadratowego
Envelope end cap for square profile | Umschlag-Endkappe für Quadratprofil

	CZARNA black schwarz	A	S
62.502		20 × 20	1-2,5
62.504		40 × 40	2-3
62.505		50 × 50	2-4
62.506		60 × 60	2-3
62.507		70 × 70	2-4
62.508		80 × 80	2-3
62.510		100 × 100	2-4



Maskownica wkładki zamkowej YALE
YALE lock cylinder bezel | YALE-Schließzylinderblende

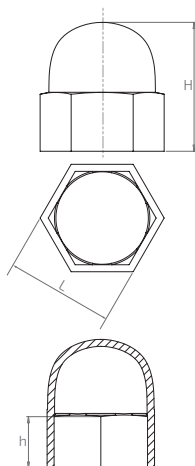
	CZARNA black schwarz
63.048	

51 × 24



ZASŁEPKI

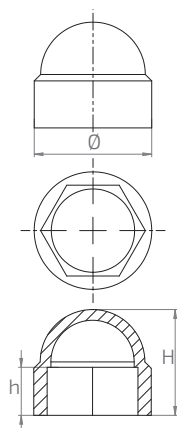
End caps | Abdeckkappen



Maskownica śruby

Protective cap for screw | Schutzkappe für Schraube

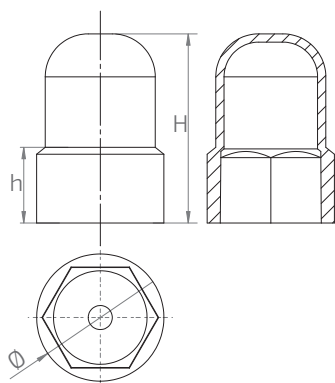
CZARNA black schwarz	ANTRACYT anthracite anthrazit	H	h	L	śruba screw schraube
62.406	62.406.02	13,8	6,2	11,5	M6
62.408	62.408.02	15,4	7,7	14,6	M8
62.410	62.410.02	17,7	9	18	M10
62.412	62.412.02	24	10	20,5	M12
62.414	62.414.02	25,6	11,5	24	M14
62.416	62.416.02	28,5	15,6	26,5	M16
62.417	-	35	18,9	32,9	M20



Okrągły kołpak ochronny na śrubę

Round protective cap for screw | Runde Schutzkappe für Schraube

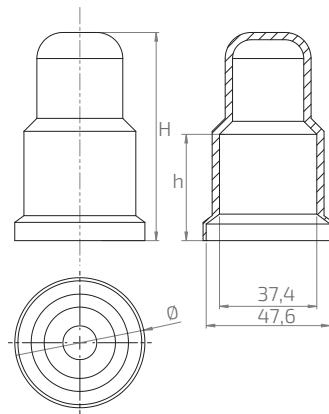
CZARNY black schwarz	SZARY gray grau	H	h	fi	śruba screw schraube
62.418		13	6	13,7	M6
62.419		16	6	16,8	M8
62.420	62.420.01	19	8	22	M10
62.421	62.421.01	24	10	24,5	M12
62.422		25	11	27,2	M14
62.423		29	14	30,4	M16
62.424		36	18	37,1	M20



Okrągły kołpak ochronny na śrubę

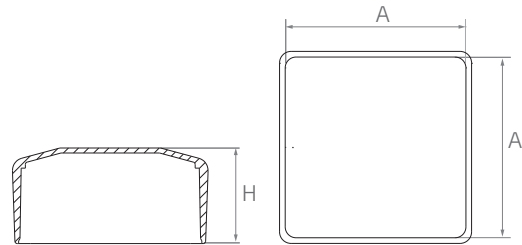
Round protective cap for screw | Runde Schutzkappe für Schraube

CZARNY black schwarz	H	h	fi	śruba screw schraube
62.425	55	22	37	M20



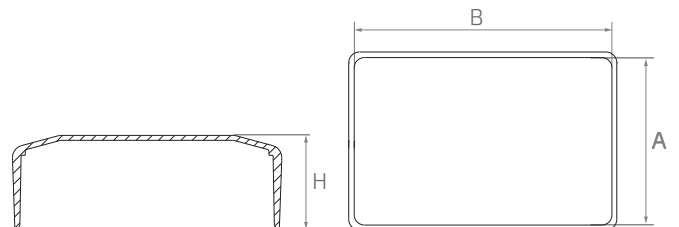
Okrągły kołpak ochronny na śrubę
Screw cover | Abdeckung der Verschlusskappe

	CZARNY black schwarz	H	h	fi	śruba screw schraube
	62.426	80	40,8	50	M24



Zaślepka kwadratowa, zewnętrzna
Square end cap, outer | Vierkant-Endkappe, außen

	CZARNA black schwarz	ANTRACYT anthracite anthrazit	A	H
	62.605	-	20 × 20	21
	62.607	-	40 × 40	26
	62.609	-	50 × 50	27
	62.610	-	60 × 60	39
	62.611	-	70 × 70	37
	62.612	-	80 × 80	37
	62.613	62.613.02	100 × 100	37



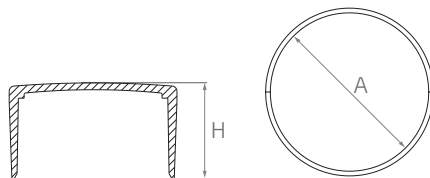
Zaślepka do profilu prostokątnego
End cap for rectangular profile | Endkappe für rechteckiges Profil

	CZARNA black schwarz	A	B	H
	62.630	40	60	32
	62.632	40	80	38
	62.634	50	100	38



ZAŚLEPKI

End caps | Abdeckkappen



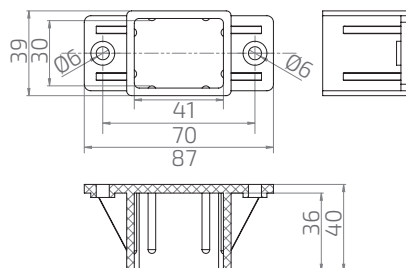
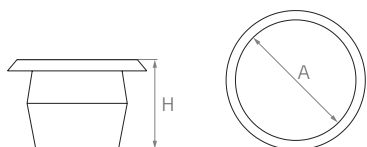
Zaślepka do rury
End cap for pipe | Endkappe für Rohr

CZARNA black schwarz	A	H
62.646	ø 42,8	28
62.648	ø 48	30
62.649	ø 50	30
62.650	ø 60	31



Zaślepka do otworów technologicznych
End cap for technological holes | Endkappe für technologische Löcher

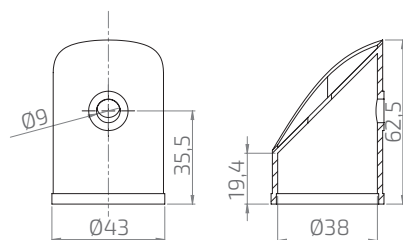
CZARNA black schwarz	ANTRACYT anthracite anthrazit	SZARA gray grau	A	H
62.451	-	-	ø 6	9,4
62.452	62.452.02	62.452.01	ø 8	9,5
62.453	62.453.02	62.453.01	ø 10	9,6
62.454	-	-	ø 27,8	12
62.455	-	-	ø 30,1	12



Łącznik przeseł, czarny
Fencing panel connector, black | Strebenkappe, schwarz

62.702

40 x 30

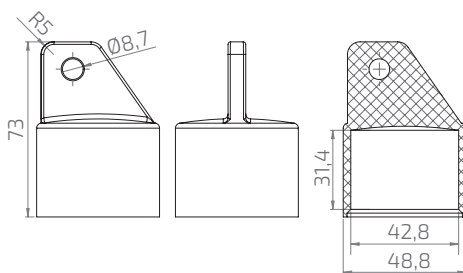


Nasadka słupa podporowego, czarna
Strut cap, black | Strebenkappe, schwarz

62.703

ø

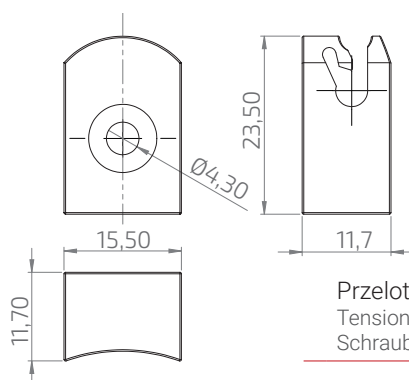
38



Nasadka słupa podporowego, czarna
Strut cap, black | Strebenkappe, schwarz

62.704

Ø
42,8

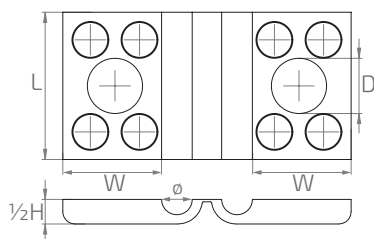


Przelotka drutu naciągowego z wkrętem, czarna
Tension wire holder with screw, black | Spanndrahthalter mit Schraube, schwarz

62.705

średnica drutu
wire diameter | drahtdurchmesser

3,6 - 4,2



Dystans obejmy panelowej, czarny
Spacer for fence brace band, black | Abstandshalter für Zaun, schwarz

62.706

Ø	H	L	W	D
Ø 4	10	29	24	9

62.707

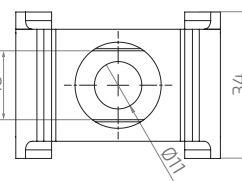
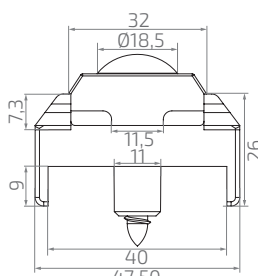
Ø 5	10	29	24	9
-----	----	----	----	---

62.708

Ø 4	8	24	23	9
-----	---	----	----	---

62.709

Ø 5	8	24	23	9
-----	---	----	----	---



Łącznik ogrodzeń panelowych, zielony
Panel fence connector, green | Paneelzaunverbinder, grün

62.710

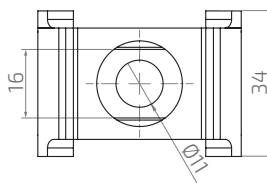
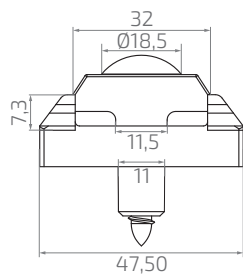
średnica drutu
wire diameter | drahtdurchmesser

4 - 5



ZAŚLEPKI

End caps | Abdeckkappen

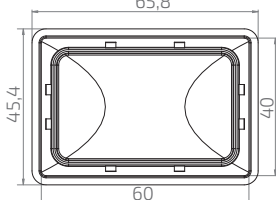
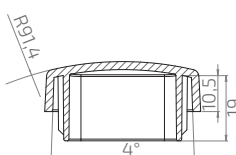
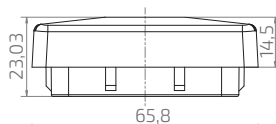


Łącznik ogrodzeń panelowych – wersja narożna, zielony
Panel fence connector – corner version, green |
Panelzaunverbinder eckversion, grün

średnica drutu
wire diameter | drahtdurchmesser

62.710.01

4 - 5



Zaślepka wzorowana na styl niemiecki, czarna
End cap in german style, black | Endkappe im deutschen Stil,
schwarz

62.711

60 x 40



NOTATKI

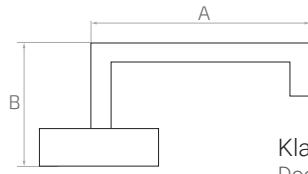
Notes | Notizen





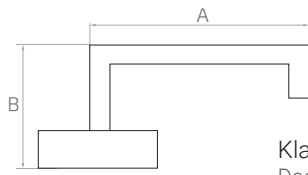
KLAMKI | UCHWYTY

Door handles | Türdrücker und Griffe



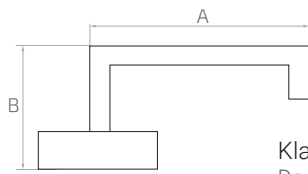
Klamka
Door handle | Handgriff

	A	B	
63.001	145	85	ocynk galvanized verzink



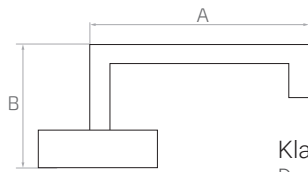
Klamka
Door handle | Handgriff

	A	B	
63.001.01	145	85	ocynk galvanized verzink



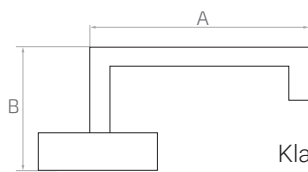
Klamka
Door handle | Handgriff

	A	B	
63.005	165	85	ocynk galvanized verzink



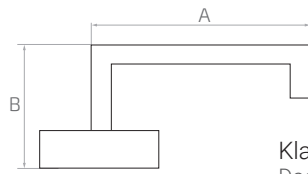
Klamka
Door handle | Handgriff

	A	B	
63.006	140	95	-



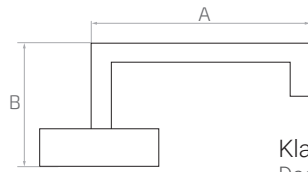
Klamka
Door handle | Handgriff

	A	B	
63.007	135	90	ocynk galvanized verzink



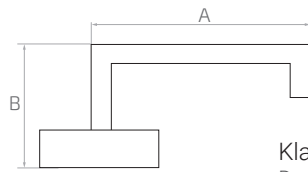
Klamka
Door handle | Handgriff

	A	B	
63.013	142	90	-
63.013.01	142	90	ocynk galvanized verzink



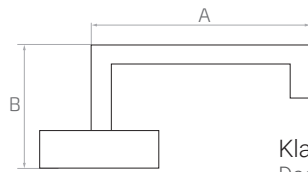
Klamka
Door handle | Handgriff

	A	B	
63.021	120	80	ocynk galvanized verzink



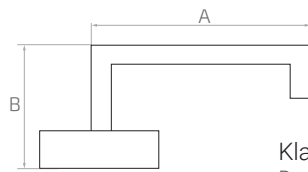
Klamka
Door handle | Handgriff

	A	B	
63.022	130	65	ocynk galvanized verzink



Klamka
Door handle | Handgriff

	A	B	
63.031	150	80	-
63.031.01	150	70	ocynk galvanized verzink



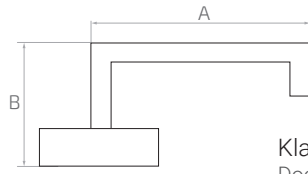
Klamka
Door handle | Handgriff

	A	B	
63.032	160	90	



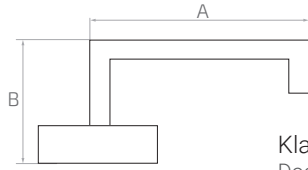
KLAMKI | UCHWYTY

Door handles | Türdrücker und Griffe



Klamka
Door handle | Handgriff

	A	B	
63.034	145	80	ocynk galvanized verzink



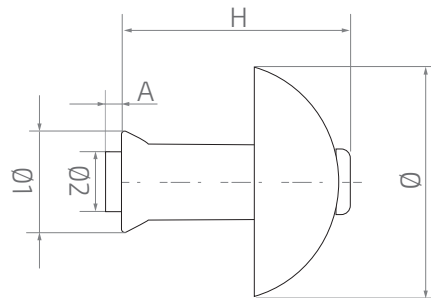
Klamka
Door handle | Handgriff

	A	B	
63.038	155	85	ocynk galvanized verzink



Gałka
Knob | Knopf

	H	L
63.008	85	ø 70



Gałka
Knob | Knopf

	Ø	H	Ø1	Ø2	A
63.009	68	69	39	20	2



Gałka
Knob | Knopf

	H	L
63.010	65	ø 65



Gałka
Knob | Knopf

	H	L
63.011	55	ø 70



Uchwyt
Door handle | Türgriff

	H	L	rozstaw otworów montażowych mounting hole distance abstand der Montagebohrungen
63.015	70	105	83



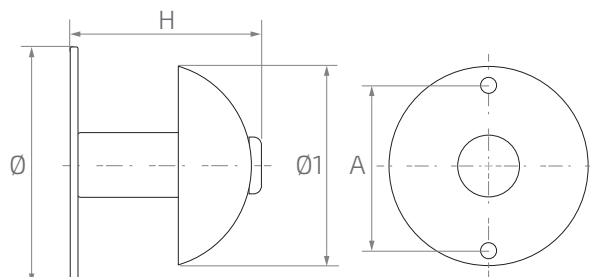
Uchwyt
Door handle | Türgriff

	H	L	rozstaw otworów montażowych mounting hole distance abstand der Montagebohrungen
63.016	110	105	83



Gałka
Knob | Knopf

	H	L
63.017	60	ø 65



Gałka
Knob | Knopf

	H	Ø	Ø1	A
63.018	60	69	60	55



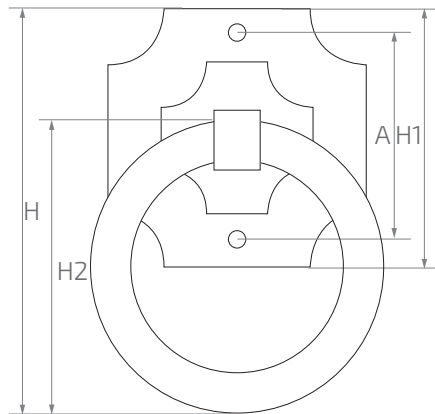
Klamka kuta
Forged door handle | Geschmiedeter Türgriff

	H	L
63.027	80	ø 68



Klamka kuta
Forged door handle | Geschmiedeter Türgriff

	H	L
63.028	100	ø 68



Kotatka
Knocker | Geschmiedeter Türgriff

	H	H1	H2	A
63.020	145	72	110	65



Uchwyt ozdobny
Decorative door handle | Dekorativer Türgriff

	H	L	
63.024	290	80	-



Uchwyt
Door handle | Türgriff

	H	L	
63.025	390	75	-

NOTATKI

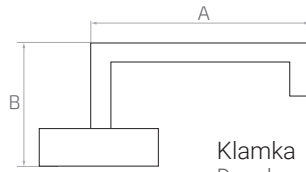
Notes | Notizen





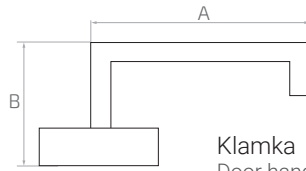
KLAMKI | UCHWYTY

Door handles | Türdrücker und Griffe



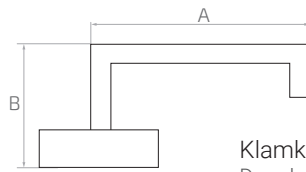
Klamka
Door handle | Handgriff

	A	B	
63.035	125	80	ANTYCZNE SREBRO antique silver antikes silber



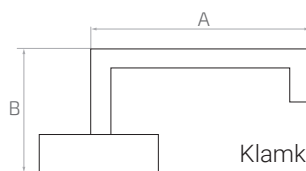
Klamka
Door handle | Handgriff

	A	B	
63.036	125	80	CZARNA black schwarz



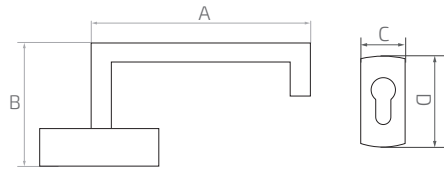
Klamka
Door handle | Handgriff

	A	B	
63.036M	105	60	CZARNA black schwarz



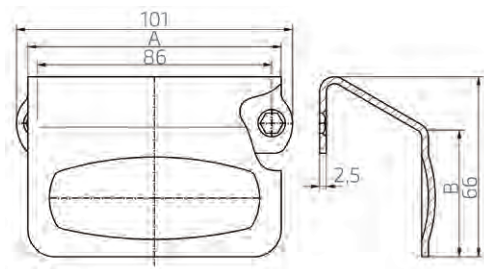
Klamka
Door handle | Handgriff

	A	B	
63.036M.01	120	80	CZARNA black schwarz



Klamka
Door handle | Handgriff

	A	B	C	D	
■ 63.050	116	40	23	51	CZARNA black schwarz



Pochwył malowany
Pull handle, universal, painted | Ziehgriff, universal, lackiert

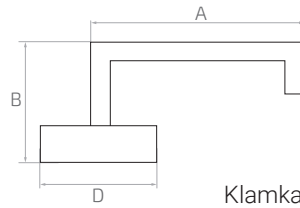
	A	B	
63.191.00	93	47	CZARNA black schwarz





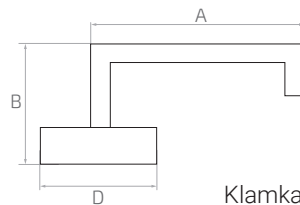
KLAMKI | UCHWYTY

Door handles | Türdrücker und Griffe



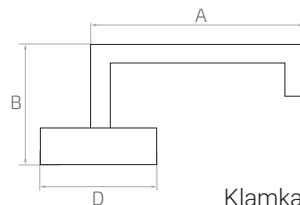
Klamka
Door handle | Handgriff

	A	B	D	
63.280	107	52	54	CZARNA black schwarz



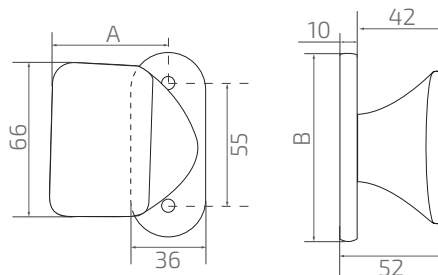
Klamka
Door handle | Handgriff

	A	B	D	
63.280.01	107	52	54	SREBRNA silver silber



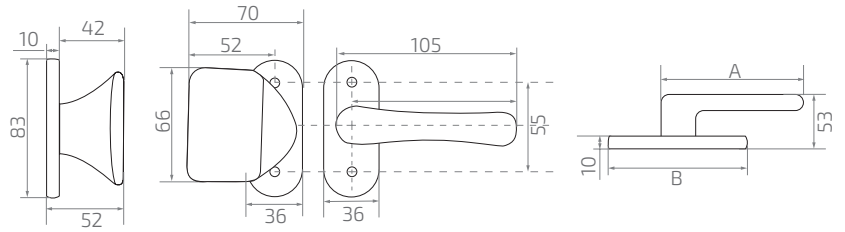
Klamka
Door handle | Handgriff

	A	B	D	
63.280.02	107	52	54	ANTYK antique antike



Pochwyt, mały
Pull handle, small | Ziehgriff, klein

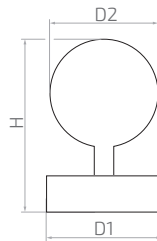
	A	B	
63.282	52	83	CZARNA black schwarz



Pochwyt – klamka, mały

Pull handle – door handle, small | Ziehgriff – Türgriff, klein

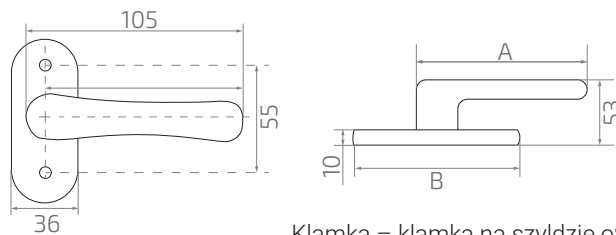
	A	B	
63.284	105	83	ANTYK antique antike



Gałka ruchoma – komplet

Moving knob – set | Beweglicher Drehknopf – Set

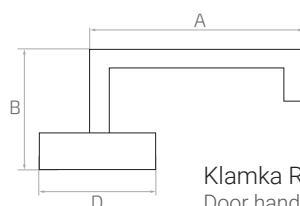
	H	D1	D2	
63.292	63	53,5	55,5	malowana painted gemalt



Klamka – klamka na szyldzie owalnym

Handle set with on oval shield | Griffgarnitur mit ovalem Schild

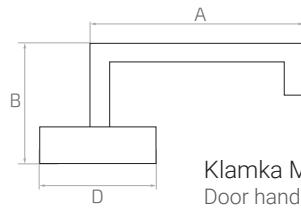
	A	B	
63.293	105	83	malowana painted gemalt



Klamka ROMA zaokrąglona z szyldem okrągłym

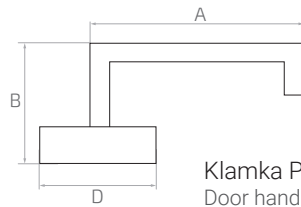
Door handle ROMA, curved with round shield | Abgerundeter Türgriff
ROMA mit Rundschildrosette

	D	A	B	
63.400	∅ 53	135	70	AISI 304



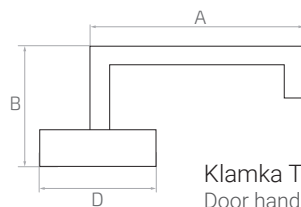
Klamka MILANO zaokrąglona z szyldem owalnym
Door handle MILANO, curved with oval shield | Abgerundeter Türgriff MILANO mit ovaler Rosette

	D	A	B	
63.401	62 × 32	135	70	AISI 304



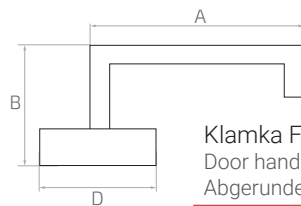
Klamka PALERMO prosta z szyldem okrągłym
Door handle PALERMO, straight with round shield | PALERMO Türgriff mit Rundschildrosette

	D	A	B	
63.402	∅ 53	135	70	AISI 304



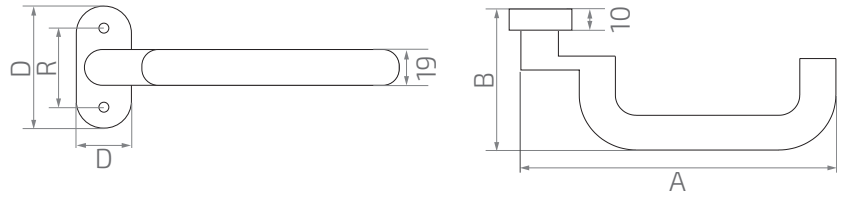
Klamka TORINO z szyldem okrągłym, wyprofilowana
Door handle TORINO, shaped, with round shield | TORINO Griff mit Rundschildrosette, profiliert

	D	A	B	
63.403	∅ 53	135	70	AISI 304



Klamka FERRARA zaokrąglona z szyldem owalnym
Door handle FERRARA, curved with oval shield | Abgerundeter Türgriff FERRARA mit Rundschildrosette

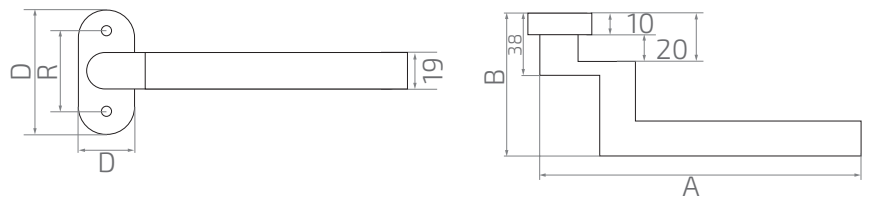
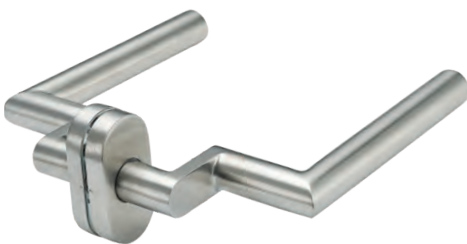
	D	A	B	rozstaw otworów montażowych mounting hole distance abstand der Montagebohrungen	
63.404	62 × 32	145	70	45	AISI 304



Klamka BOLONIA zaokrąglona z szyldem owalnym i odsunięciem, nierdzewna

Door handle BOLONIA, rounded with oval shield and offset | Türgriff BOLONIA aus Edelstahl mit einem Oval-Rosettendesign

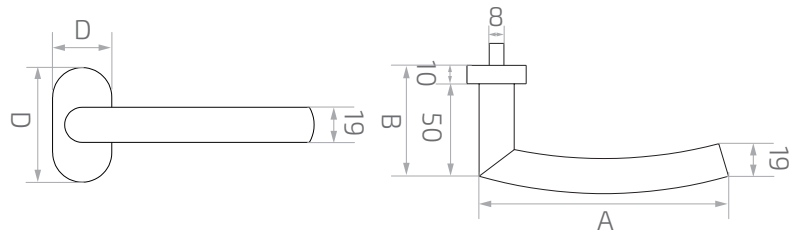
	D	A	B	R	
■ 63.405	62 × 32	168	90	45	AISI 304



Klamka KATANIA prosta z szyldem owalnym i odsunięciem, nierdzewna

Door handle KATANIA, curved with oval shield and offset | Türgriff KATANIA aus Edelstahl mit einem Oval-Rosettendesign

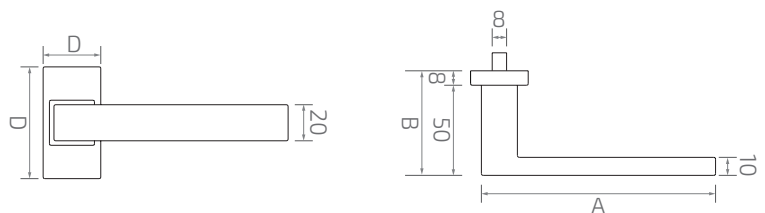
	D	A	B	R	
■ 63.406	62 × 32	168	90	45	AISI 304



Klamka RAVENNA zaokrąglona z szyldem owalnym, nierdzewna

Door handle RAVENNA, curved with oval shield | Türgriff RAVENNA aus Edelstahl mit einem Oval-Rosettendesign

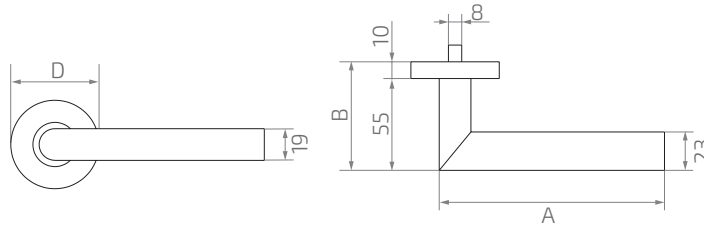
	D	A	B	
■ 63.415	62 × 32	135	60	AISI 304



Klamka NAPOLI z szyldem prostokątnym, nierdzewna

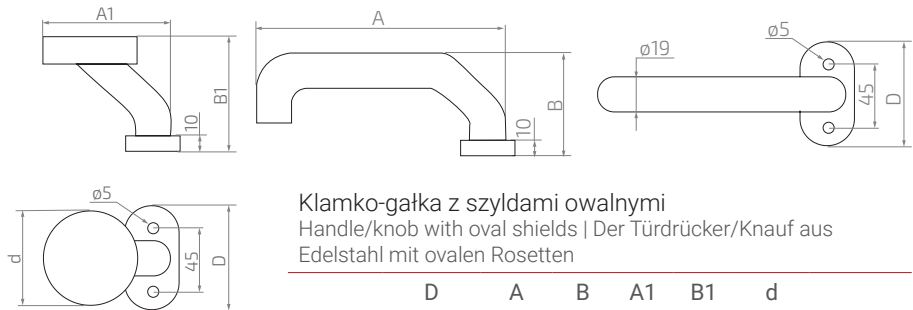
Door handle NAPOLI with rectangular shield | Türgriff NAPOLI aus Edelstahl mit rechteckiger Rosette

	D	A	B	
■ 63.416	62 × 32	130	58	AISI 304



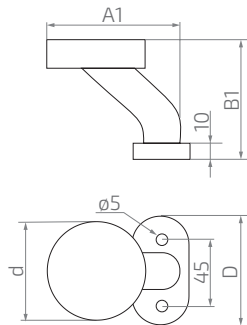
Klamka FOGGIA z szyldem okrągłym, nierdzewna
Door handle FOGGIA with round shield, | FOGGIA Griff mit
Rundschildrosette,

	D	A	B	
■ 63.478	∅ 53	135	65	AISI 304



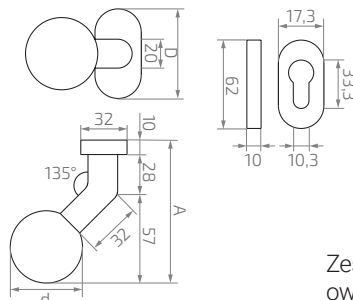
Klamko-gałka z szyldami owalnymi
Handle/knob with oval shields | Der Türdrücker/Knauf aus
Edelstahl mit ovalen Rosetten

	D	A	B	A1	B1	d	
63.460	32 × 62	145	68	72	74	∅ 53	AISI 304



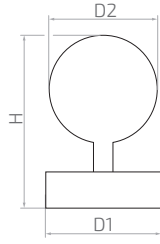
Zestaw ze stali nierdzewnej: gałka, gałka, szyldy owalne
Stainless steel set: knob, knob, oval shields | Edelstahl-Set:
Knopf, Knauf, ovale Rosetten

	D	A1	B1	d	
63.461	32 × 62	72	74	∅ 53	AISI 304



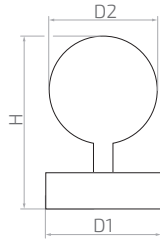
Zestaw ze stali nierdzewnej ruchome gałka-gałka-szyldy
owalne
Stainless steel moving knob-knob-shield set | Edelstahl-Set:
beweglicher Kugelknopf auf ovaler Rosette

	D	A	d	
■ 63.464	32 × 62	95	∅ 50	AISI 304



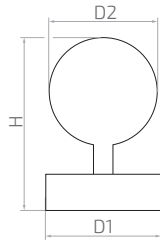
Gałka stała okrągła, nierdzewna
Fixed round door knob, stainless steel | Runder Türknoopf, Edelstahl, nicht drehbar

	H	D1	D2
63.407	85	Ø 53	Ø 53



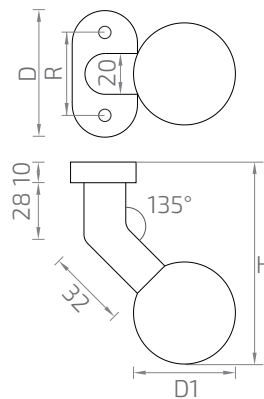
Gałka stała płaska, nierdzewna
Fixed door knob flat, stainless steel | Feststehender Türknauf flach, Edelstahl

	H	D1	D2
63.408	51	Ø 49	Ø 53



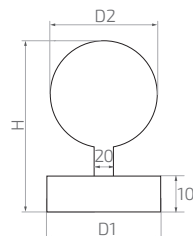
Gałka ruchoma płaska, nierdzewna
Adjustable flat door knob, stainless steel | Flacher Türknoopf, Edelstahl, drehbar

	H	D1	D2
63.409	51	Ø 49	Ø 53



Gałka stała okrągła, nierdzewna
Fixed round door knob, stainless steel | Runder Türknoopf, Edelstahl, nicht drehbar

	H	D	D1	R
63.410	95	62 × 32	50	45



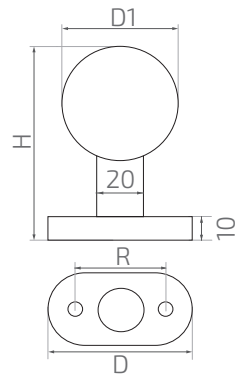
Gałka ruchoma okrągła z szyldem okrągłym, nierdzewna
Adjustable round door knob with round shield, stainless steel | Türknauf drehbar auf Rundrosette, Edelstahl

	H	D1	D2	
63.417	85	Ø 53	Ø 53	AISI 304



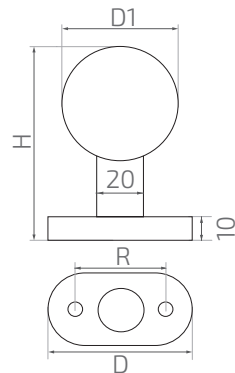
KLAMKI I UCHWYTY

Door handles | Türdrücker und Griffe



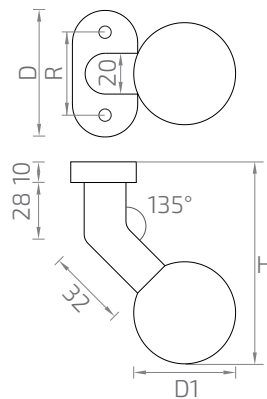
Gałka ruchoma okrągła z szyldem owalnym, nierdzewna
Adjustable round door knob, with oval shield, stainless steel |
Verstellbarer runder Türknauf, mit ovalem Schild, Edelstahl

	H	D	D1	R	
N 63.418	85	62 × 32	Ø 50	45	AISI 304



Gałka stała okrągła z szyldem owalnym, nierdzewna
Round stainless steel fixed door knob with oval escutcheon |
Fester runder Türknauf mit ovaler Rosette, Edelstahl

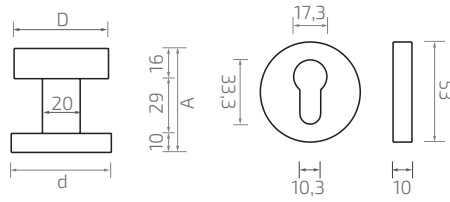
	H	D	D1	R	
N 63.480	85	62 × 32	Ø 50	45	AISI 304



Gałka ruchoma okrągła z szyldem okrągłym, nierdzewna
Adjustable round door knob with round shield, stainless steel |
Verstellbarer runder Türknauf mit Rundschild, Edelstahl

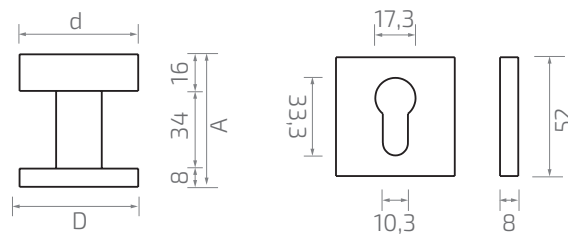
	H	D	D1	R	
N 63.419	95	62 × 32	Ø 50	45	AISI 304





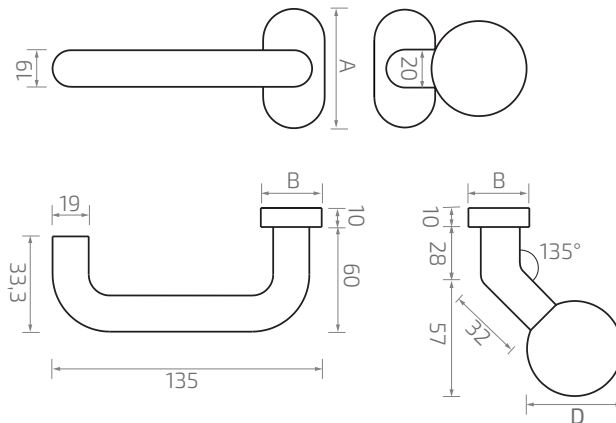
Zestaw gałka-gałka – ruchome, ze stali nierdzewnej, szyldy okrągłe
Stainless steel moving knob-knob-shield set | Edelstahl-Set:
beweglicher Kugelknopf auf ovaler Rosette

	D	A	d	
63.463	Ø 50	55	Ø 53	AISI 304



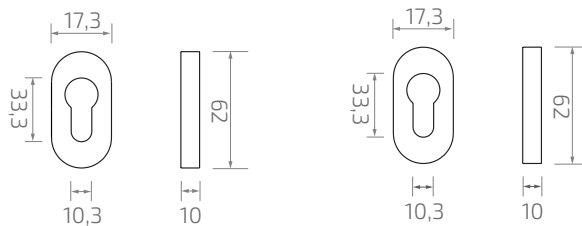
Zestaw gałka-gałka – ruchome, ze stali nierdzewnej, szyldy kwadratowe
Stainless steel moving knob-knob-square set | Edelstahl-Set:
beweglicher Kugelknopf auf quadratischer Rosette

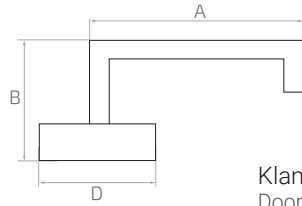
	D	A	d	
■ 63.467	52 × 52	58	50 × 50	AISI 304



Zestaw klamka-gałka – ruchome, ze stali nierdzewnej, szyldy owalne
Set of stainless steel movable handle-knob-cylinder oval | Edelstahl-Set:
beweglicher Kugelknopf/Türgriff auf ovaler Rosette

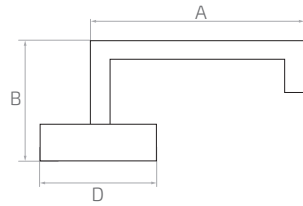
	D	A	B	
■ 63.465	Ø 50	62	32	AISI 304
■ 63.466	Ø 50	62	32	AISI 304





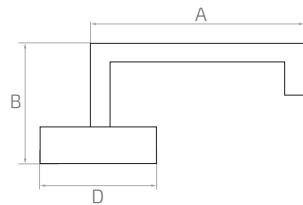
Klamka BARI czarna z szyldem okrągłym, nierdzewna
Door handle BARI, black with round shield, stainless steel |
BARI-Griff, schwarz mit runder Rosette, Edelstahl

	D	A	B	
63.411	Ø 53	135	70	AISI 304



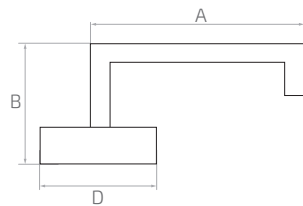
Klamka RIMINI, czarna, zaokrąglona z szyldem okrągłym, nierdzewna
Door handle RIMINI, black, curved with round shield, stainless steel |
Abgerundeter Türgriff RIMINI, schwarz mit Rundschildrosette, Edelstahl

	D	A	B	
63.412	Ø 53	135	70	AISI 304



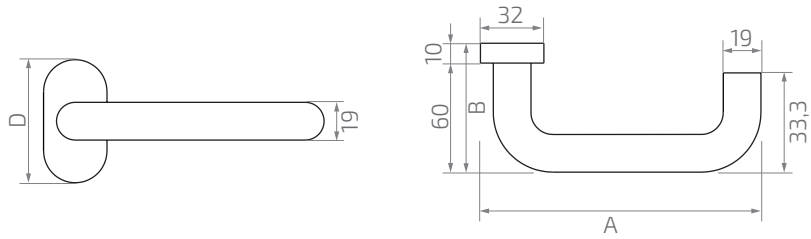
Klamka MODENA, czarna, prosta z szyldem okrągłym, nierdzewna
Door handle MODENA, black, straight with round shield, stainless steel |
MODENA Türgriff, schwarz mit Rundschildrosette, Edelstahl

	D	A	B	
63.413	Ø 53	135	70	AISI 304



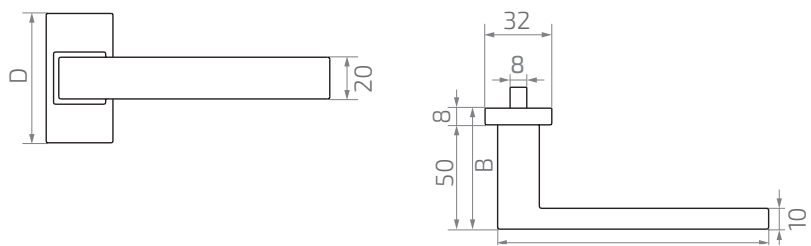
Klamka GENOVA czarna prosta, z szyldem kwadratowym, nierdzewna
Door handle GENOVA, black, straight with square shield, stainless steel |
GENOVA-Griff, schwarz mit viereckiger Rosette, Edelstahl

	D	A	B	
63.414	Ø 53	135	70	AISI 304



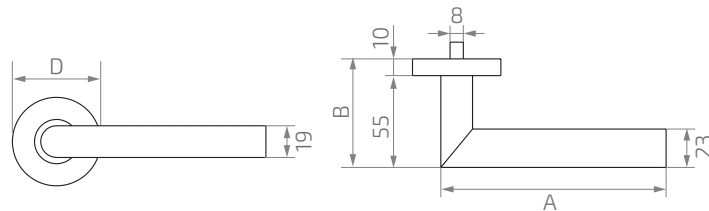
Klamka do drzwi LATINA ze stali nierdzewnej z szyldem owalnym, czarna
LATINA stainless steel door handle with oval shaft, black | LATINA Edelstahl-Türgriff mit ovalem Schaft, schwarz

	D	A	B	
N 63.476	62 × 32	135	70	AISI 304



Klamka do drzwi CAPRI ze stali nierdzewnej z szyldem prostokątnym, czarna
Door handle in stainless steel, CAPRI in stainless steel with rectangular shaft, black | Türgriff aus Edelstahl, CAPRI aus Edelstahl mit rechteckigem Schaft, schwarz

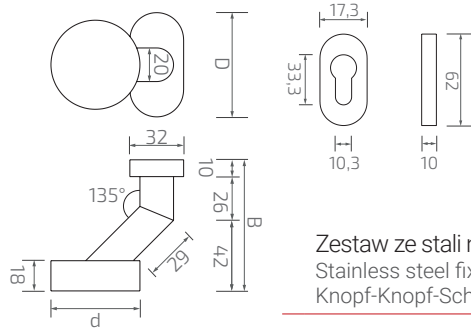
	D	A	B	
N 63.477	62 × 32	130	58	AISI 304



Klamka do drzwi LAZZARO ze stali nierdzewnej z szyldem okrągłym, czarna
Door handle LAZZARO, black with round shield, | LAZZARO Griff, schwarz mit Rundschildrosette

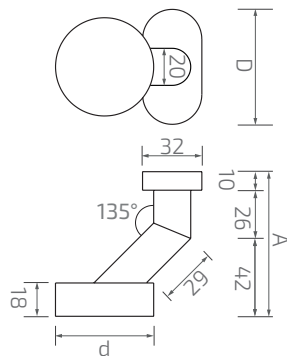
	D	A	B	
N 63.479	Ø 53	135	65	AISI 304





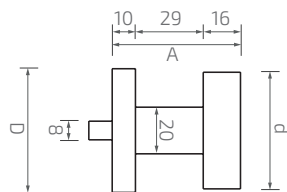
Zestaw ze stali nierdzewnej stała gałka-gałka-szyldy owalne czarne
Stainless steel fixed knob-knob - shield set oval black | Feste
Knopf-Knopf-Schild-Garnitur aus Edelstahl oval schwarz

	D	B	d
N 63.462	32 x 62	78	Ø 53



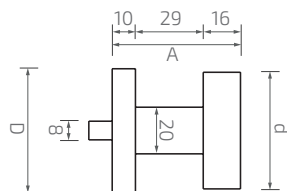
Gałka ze stali nierdzewnej, stała płaska - z szyldem owalnym
Stainless steel knob, fixed flat - with oval shield |
Feststehender Edelstahl-Knopf-Knopf-Scheibe oval schwarz

	D	A	d	
N 63.470	Ø 62	78	Ø 53	CZARNA black schwarz
N 63.471	Ø 62	78	Ø 53	stal nierdzewna stainless steel rostfreier Stahl



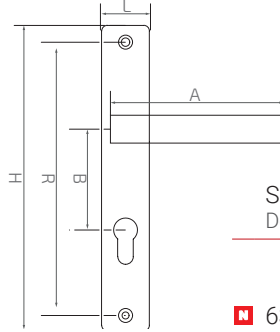
Gałka ze stali nierdzewnej, stała, płaska - z szyldem okrągłym
Stainless steel knob, fixed, flat - with round shield |
Edelstahlknopf, fest, flach - mit rundem Schild

	D	A	d	
N 63.472	Ø 50	55	Ø 53	CZARNA black schwarz



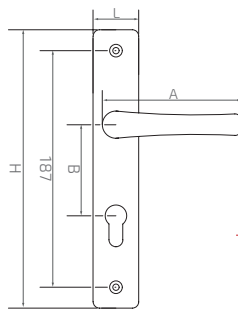
Gałka ze stali nierdzewnej, ruchoma, płaska - z szyldem okrągłym
Stainless steel knob, moveable, flat - with round shield |
Edelstahlknopf, beweglich, flach - mit rundem Schild

	D	A	d	
N 63.473	Ø 50	55	Ø 53	CZARNA black Schwarz



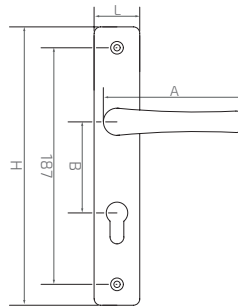
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	H	L	A	B	R	
N 63.050.72.00	220	30	124	72	195	malowana painted gemalt
N 63.050.90.00	220	30	124	90	195	malowana painted gemalt



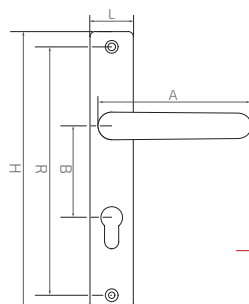
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	H	L	A	B	R	
N 63.051.72.00	220	36	116	72	190	malowana painted gemalt
N 63.051.90.00	220	36	116	90	190	malowana painted gemalt



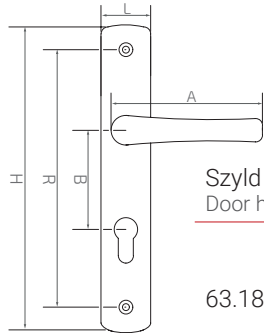
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	H	L	A	B	R	
N 63.052.72.00	220	36	110	72	187	malowana painted gemalt
N 63.052.90.00	220	36	110	90	187	malowana painted gemalt



Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

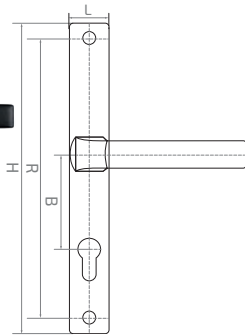
	H	L	A	B	R	
N 63.053.72.00	218	34	120	72	195	malowana painted gemalt
N 63.053.90.00	218	34	120	90	195	malowana painted gemalt



Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	H	L	A	B	R	
63.180.72.00	232	32	130	72	210	malowana painted gemalt
63.180.90.00	232	32	130	90	210	

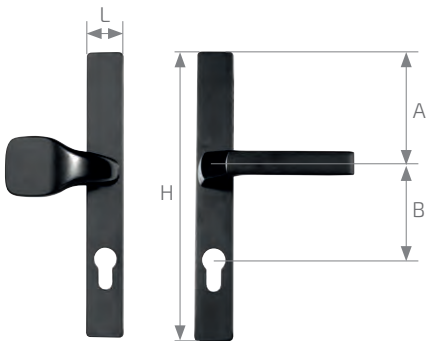
wyprofilowana klamka
ergonomic handle shape |
ergonomische Griffform



Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	H	L	B	R	
63.180.90.1	239	31	90	215	malowana painted gemalt

wyprofilowana klamka
ergonomic handle shape |
ergonomische Griffform

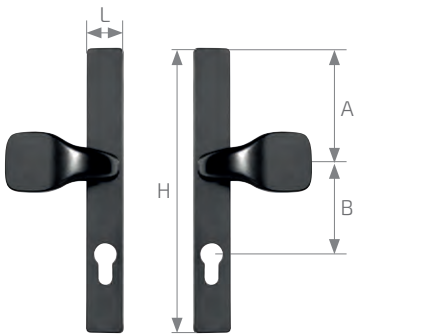


Szyld z klamką i gałką
Door handle and knob with shield | Türdrücker, Griff mit Rosette

	H	L	A	B	
63.181.72.00	240	30	100	72	malowana painted gemalt
63.181.90.00	240	30	100	90	malowana painted gemalt

wyprofilowana klamka
ergonomic handle shape |
ergonomische Griffform

wyprofilowana klamka
ergonomic handle shape |
ergonomische Griffform

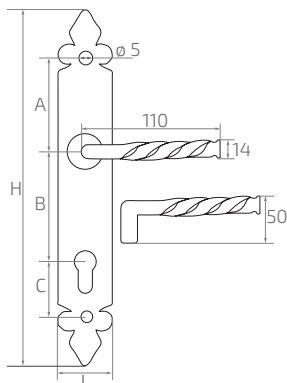


Szyld z gałką
Door knob with shield | Türgriff mit Rosette

	H	L	A	B	
63.182.72.00	240	30	100	72	malowana painted gemalt
63.182.90.00	240	30	100	90	malowana painted gemalt

wyprofilowana klamka
ergonomic handle shape |
ergonomische Griffform

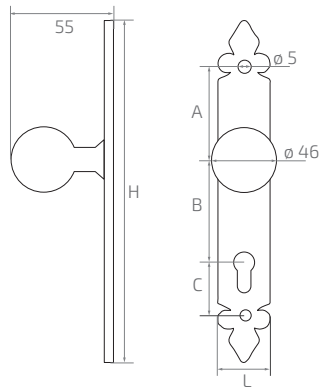
wyprofilowana klamka
ergonomic handle shape |
ergonomische Griffform



Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

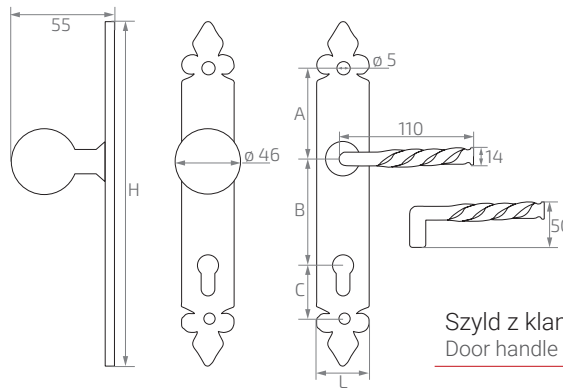
	H	L	A	B	C	
63.190.90.00	270	36	100	90	40	malowany painted gemalt

malowany
painted | gemalt



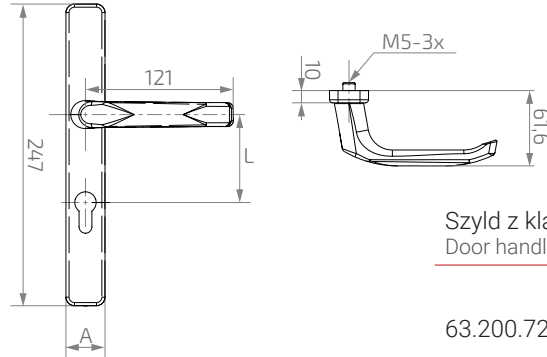
Szyld z gałką
Door knob with shield | Türgriff mit Rosette

	H	L	A	B	C	
63.188.90.00	270	36	65	90	40	malowany painted gemalt



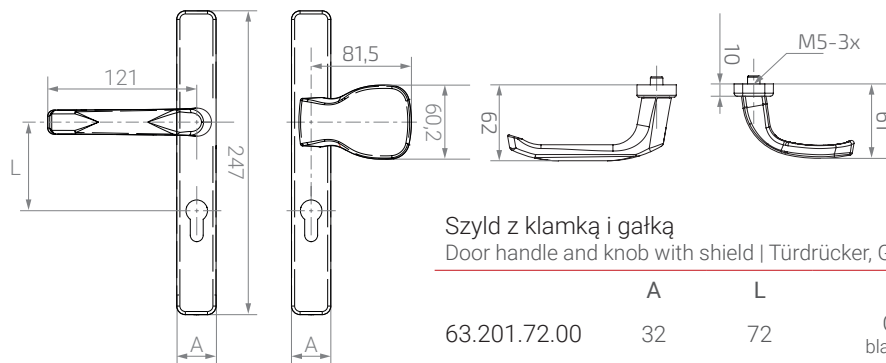
Szyld z klamką i gałką
Door handle and knob with shield | Türdrücker, Griff mit Rosette

	H	L	A	B	C	
63.189.90.00	270	36	65	90	40	malowany painted gemalt



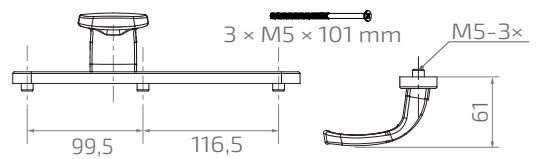
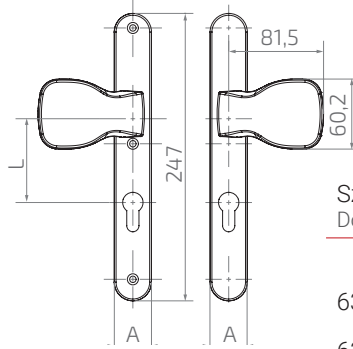
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	A	L	
63.200.72.00	32	72	CZARNA black schwarz
63.200.72.01	32	72	ANTRACYT anthracite anthrazit
63.200.90.00	32	90	CZARNA black schwarz
63.200.90.01	32	90	ANTRACYT anthracite anthrazit



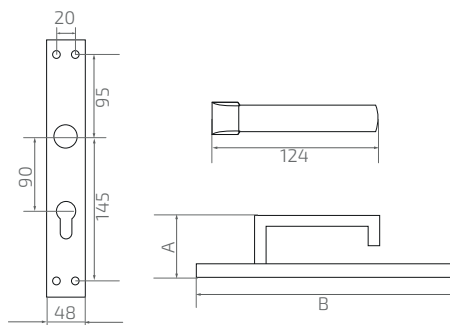
Szyld z klamką i gałką
Door handle and knob with shield | Türdrücker, Griff mit Rosette

	A	L	
63.201.72.00	32	72	CZARNA black schwarz
63.201.90.00	32	90	CZARNA black schwarz
63.201.72.01	32	72	ANTRACYT anthracite anthrazit
63.201.90.01	32	90	ANTRACYT anthracite anthrazit



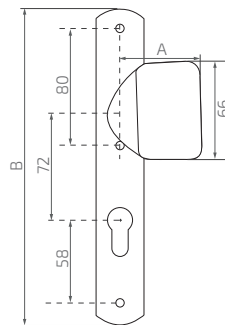
Szyld z gałką
Door knob with shield | Türgriff mit Rosette

	A	L	
63.202.92.00	32	92	CZARNA black schwarz
63.202.92.01	32	92	ANTRACYT anthracite anthrazit



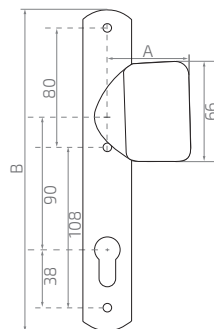
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	A	B	
63.281.90.00	70	265	CZARNA black schwarz



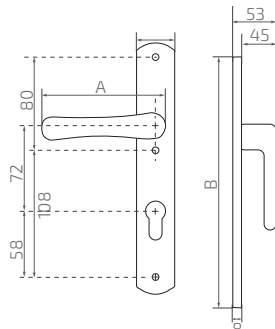
Szyld z gałką
Door knob with shield | Türgriff mit Rosette

	A	B	
63.283.72.00	52	225	malowana painted gemalt



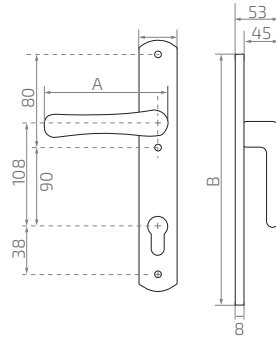
Szyld z gałką
Door knob with shield | Türgriff mit Rosette

	A	B	
63.283.90.00	52	225	malowana painted gemalt



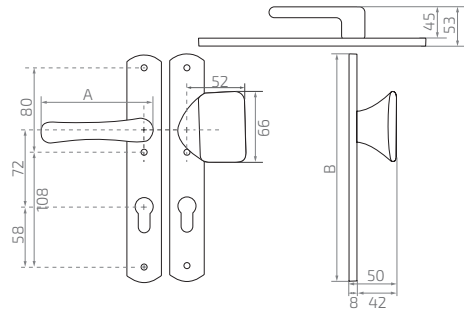
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	A	B	
63.285.72.00	105	225	malowana painted gemalt



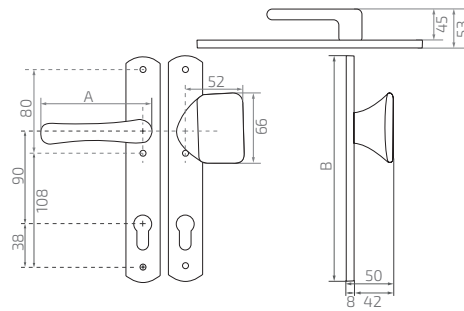
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

	A	B	
63.285.90.00	105	225	malowana painted gemalt



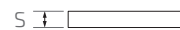
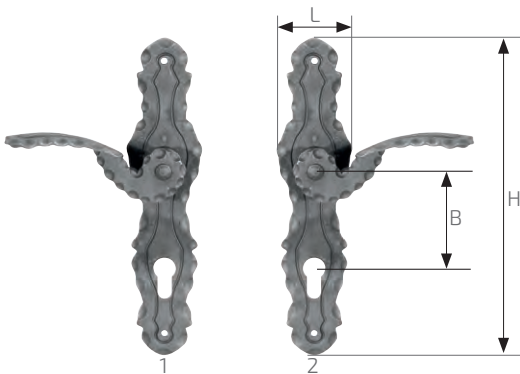
Szyld z klamką i gałką
Door handle and knob with shield | Türdrücker, Griff
mit Rosette

	A	B	
63.286.72.00	105	225	malowana painted gemalt



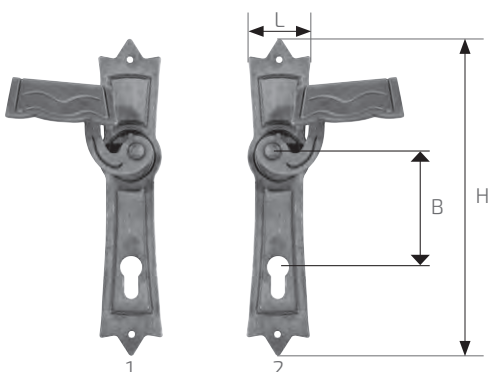
Szyld z klamką i gałką
Door handle and knob with shield | Türdrücker, Griff
mit Rosette

	A	B	
63.286.90.00	105	225	malowana painted gemalt



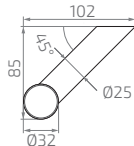
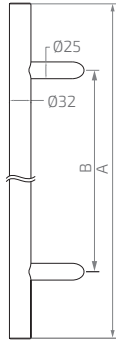
Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

N		H	L	S	B
1	63.191.72.00	263	60	3	72
2	63.192.72.00	263	60	3	72
1	63.191.90.00	263	60	3	90
2	63.192.90.00	263	60	3	90



Szyld z klamką
Door handle with shield | Türdrücker mit Rosette

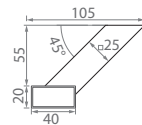
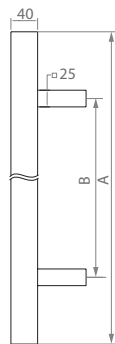
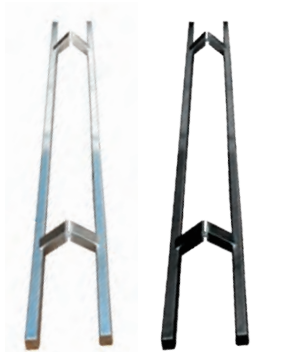
N		H	L	S	B
1	63.193.90.00	260	52	3	90
2	63.194.90.00	260	52	3	90



Pochwyt-antaba dwustronny okrągły 45°
Door handle | Stosgriff



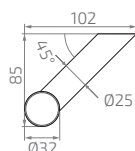
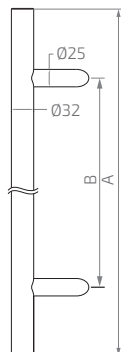
	Ø	A	B		
N64.PDO45300.4US	32	300	200	satyna	AISI 304
N N64.PDO45300.4UM	32	300	200	czarny	AISI 304
N64.PDO45500.4US	32	500	300	satyna	AISI 304
N N64.PDO45500.4UM	32	500	300	czarny	AISI 304
N64.PDO45800.4US	32	800	600	satyna	AISI 304
N64.PDO45800.4UM	32	800	600	czarny	AISI 304
N64.PDO451000.4US	32	1000	800	satyna	AISI 304
N64.PDO451200.4US	32	1200	1000	satyna	AISI 304
N64.PDO451400.4US	32	1400	1200	satyna	AISI 304
N64.PDO451400.4UM	32	1400	1200	czarny	AISI 304



Pochwyt-antaba dwustronny prostokątny 45°
Door handle | Stosgriff



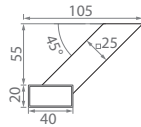
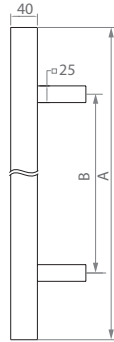
	D	A	B		
N N64.PDP45300.4US	20×40	300	200	satyna	AISI 304
N N64.PDP45300.4UM	20×40	300	200	czarny	AISI 304
N64.PDP45500.4US	20×40	500	300	satyna	AISI 304
N N64.PDP45500.4UM	20×40	500	300	czarny	AISI 304
N64.PDP45800.4US	20×40	800	600	satyna	AISI 304
N64.PDP451000.4US	20×40	1000	800	satyna	AISI 304
N64.PDP451000.4UM	20×40	1000	800	czarny	AISI 304
N64.PDP451200.4US	20×40	1200	1000	satyna	AISI 304
N64.PDP451200.4UM	20×40	1200	1000	czarny	AISI 304
N64.PDP451400.4US	20×40	1400	1200	satyna	AISI 304



Pochwyt-antaba jednostronny okrągły 45°
Door handle | Stosgriff



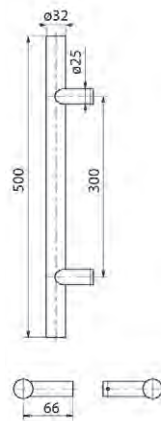
	Ø	A	B		
N64.PJO45300.4US	32	300	200	satyna	AISI 304
N N64.PJO45300.4UM	32	300	200	czarny	AISI 304
N64.PJO45500.4US	32	500	300	satyna	AISI 304
N64.PJO45500.4UM	32	500	300	czarny	AISI 304
N64.PJO45800.4US	32	800	600	satyna	AISI 304
N64.PJO451000.4US	32	1000	800	satyna	AISI 304
N64.PJO451000.4UM	32	1000	800	czarny	AISI 304
N64.PJO451200.4US	32	1200	1000	satyna	AISI 304
N64.PJO451200.4UM	32	1200	1000	czarny	AISI 304
N64.PJO451400.4US	32	1400	1200	satyna	AISI 304



Pochwyt-antaba jednostronny prostokątny 45°
Door handle | Stosgriff



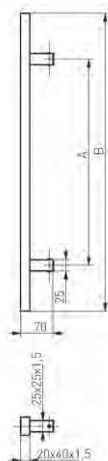
	D	A	B		
N N64.PJP45300.4US	20x40	300	200	satyna satin satin	AISI 304
N N64.PJP45300.4UM	20x40	300	200	czarny black swarz	AISI 304
N64.PJP45500.4US	20x40	500	300	satyna satin satin	AISI 304
N64.PJP45500.4UM	20x40	500	300	czarny black swarz	AISI 304
N64.PJP45800.4US	20x40	800	600	satyna satin satin	AISI 304
N64.PJP451000.4US	20x40	1000	800	satyna satin satin	AISI 304
N64.PJP451000.4UM	20x40	1000	800	czarny black swarz	AISI 304
N64.PJP451200.4US	20x40	1200	1000	satyna satin satin	AISI 304
N64.PJP451200.4UM	20x40	1200	1000	czarny black swarz	AISI 304
N64.PJP451400.4US	20x40	1400	1200	satyna satin satin	AISI 304



Pochwyt-antaba jednostronny okrągły 90°
Door handle | Stosgriff



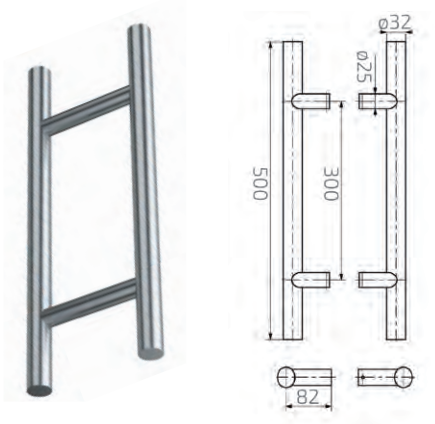
	Ø	A	B		
N N64.PJO90300.4US	32	300	200	satyna satin satin	AISI 304
N N64.PJO90300.4UM	32	300	200	czarny black swarz	AISI 304
N64.PJO90500.4US	32	500	300	satyna satin satin	AISI 304
N64.PJO90500.4UM	32	500	300	czarny black swarz	AISI 304



Pochwyt-antaba jednostronny prostokątny 90°
Door handle | Stosgriff



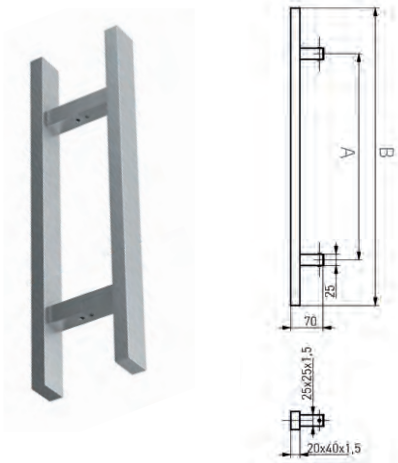
	D	A	B		
N N64.PJP90300.4US	20x40	300	200	satyna satin satin	AISI 304
N N64.PJP90300.4UM	20x40	300	200	czarna satyna black satin schwarzer satin	AISI 304
N N64.PJP90500.4US	20x40	500	300	satyna satin satin	AISI 304
N N64.PJP90500.4UM	20x40	500	300	czarny black swarz	AISI 304



Pochwyt-antaba jednostronny okrągły 90°
Door handle | Stossgriff



	Ø	A	B		
N N64.PDO90300.4US	32	300	200	satyna satin satin	AISI 304
N N64.PDO90300.4UM	32	300	200	czarny black swarz	AISI 304
N64.PDO90500.4US	32	500	300	satyna satin satin	AISI 304
N N64.PDO90500.4UM	32	500	300	czarny black swarz	AISI 304



Pochwyt-antaba dwustronny prostokątny 90°
Door handle | Stossgriff



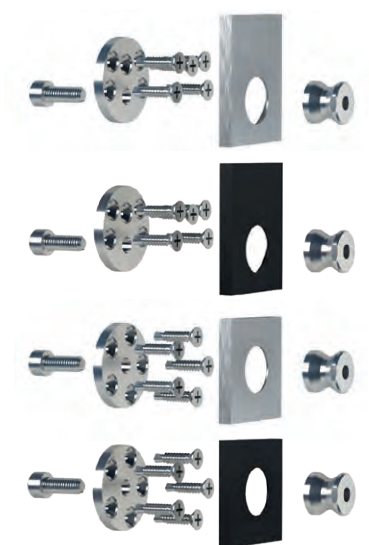
	D	A	B		
N N64.PDP90300.4US	40x20	300	200	satyna satin satin	AISI 304
N N64.PDP90300.4UM	40x20	300	200	czarna satyna black satin schwarzer satin	AISI 304
N64.PDP90500.4US	40x20	500	300	satyna satin satin	AISI 304
N N64.PDP90500.4UM	40x20	500	300	czarna satyna black satin schwarzer satin	AISI 304



Mocowanie jednostronne do pochwytów jednostronnych okrągłych
Handle connection kit | Handlaufbefestigungsschraube



	Ø	kąt angle winkel		
N64.MPJ045.4US	35	45°	satyna satin satin	AISI 304
N64.MPJ045.4UM	35	45°	czarny black swarz	AISI 304
N64.MPJ090.4US	35	90°	satyna satin satin	AISI 304
N64.MPJ090.4UM	35	90°	czarny black swarz	AISI 304



Mocowanie jednostronne do pochwyтів jednostronnych prostokątnych

Handle connection kit | Handlaufbefestigungsschraube



	D	kąt angle winkel		
N64.MPJP45.4US	20x40	45°	satyna satin satin	AISI 304
N64.MPJP45.4UM	20x40	45°	czarny black swarz	AISI 304
N64.MPJP90.4US	20x40	90°	satyna satin satin	AISI 304
N64.MPJP90.4UM	20x40	90°	czarny black swarz	AISI 304



Mocowanie pochwyту jednostronnego do drzwi szklanych

Handle connection kit | Handlaufbefestigungsschraube



	gr. szyby glass thickness glasdicke		
N64.000C.4UM	8-21,52	czarny black swarz	AISI 304
N64.000S.4US	8-21,52	satyna satin satin	AISI 304



Mocowanie przelotowe pochwyтів jednostronnych

Handle connection kit | Handlaufbefestigungsschraube



	L		
N64.MPJ.4US	115	satyna satin satin	AISI 304



Mocowanie dwustronne do pochwyтів jednostronnych

Handle connection kit | Handlaufbefestigungsschraube



	L		
N64.MDPJ.4US	115	satyna satin satin	AISI 304



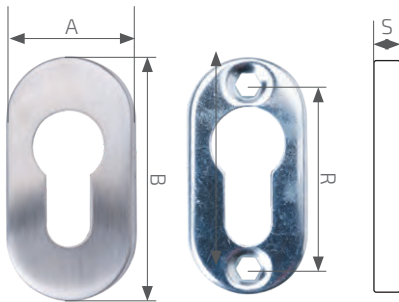
Szyld nierdzewny okrągły
Round stainless steel rosette | Runde Edelstahlrosette

	D
63.450	Ø 53



Szyld nierdzewny okrągły
Round stainless steel rosette | Runde Edelstahlrosette

	D
63.451	Ø 53



Szyld nierdzewny owalny
Oval stainless steel rosette | Ovale Edelstahlrosette

	A	B	R	S
63.453	32	62	47	10



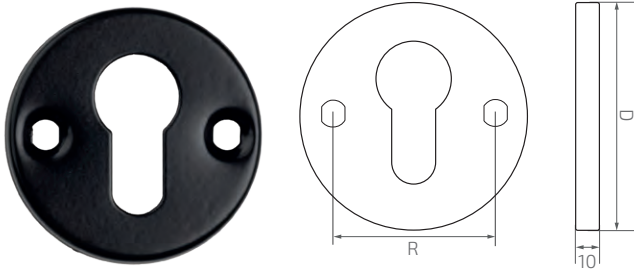
Szyld CZARNY okrągły – stal nierdzewna
Round, black, stainless steel rosette | Runde Edelstahlrosette schwarz

	D
63.454	Ø 53



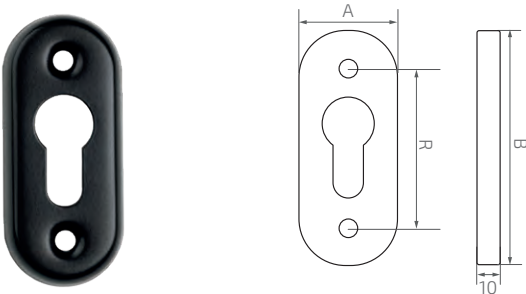
Szyld czarny okrągły – stal nierdzewna
Black, stainless steel rosette | Runde Edelstahlrosette schwarz

	D
63.455	Ø 53



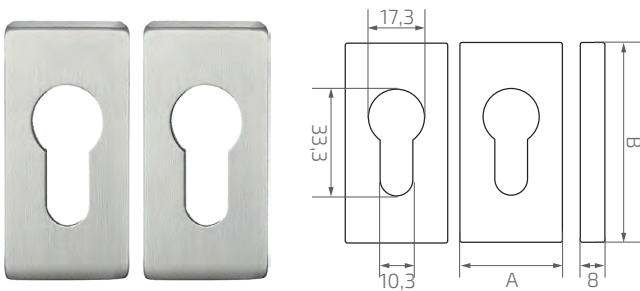
Szyld okrągły
Round rosette | Runde Rosette

	D	R	
63.290	Ø 54	38	malowany painted gemalt



Szyld owalny
Oval rosette | Ovale Rosette

	A	B	R	
63.291	36	83	53	malowany painted gemalt



Szyld nierdzewny prostokątny
Shield - rectangular, stainless steel | Abschirmung - rechteckig, rostfreier
Stahl

	A	B
■ 63.449	32	62



Szyld do drzwi WC, czarny okrągły – stal nierdzewna
Black round stainless steel rosette with WC lock | Schwarze Runde
Edelstahlrosette mit WC Verriegelung

	D
63.456	Ø 53



Szyld czarny kwadratowy – stal nierdzewna
Black, square stainless steel rosette | Schwarze, quadratische
Edelstahlrosette

	D
63.457	53 × 53



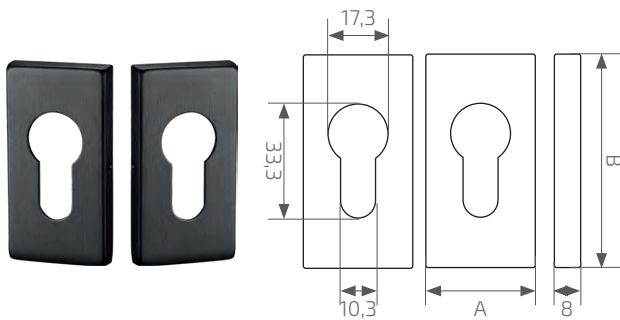
Szyld czarny kwadratowy – stal nierdzewna
Black, square stainless steel rosette | Schwarze, quadratische
Edelstahlrosette

	D
63.458	53 × 53



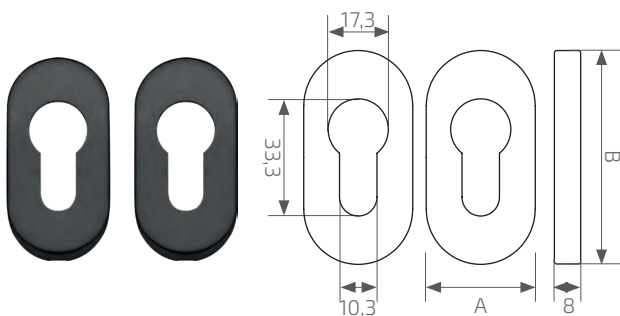
Szyld do drzwi WC, czarny kwadratowy – stal nierdzewna
Black, square stainless steel rosette with WC lock | Schwarze, quadratische
Edelstahlrosette mit WC Verriegelung

	D
63.459	53 × 53



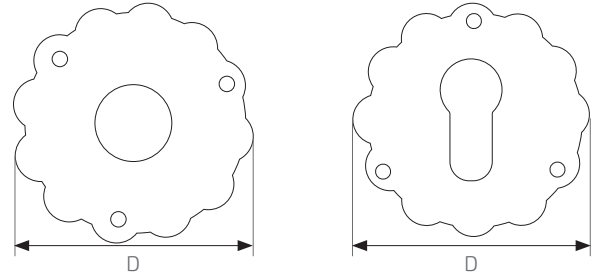
Szyld ze stali nierdzewnej do zamka do drzwi – prostokątny, czarny
Stainless steel sign for door lock – rectangular, black | Edelstahlschild
für Türschloss – rechteckig, schwarz

	A	B
■ 63.474	32	62



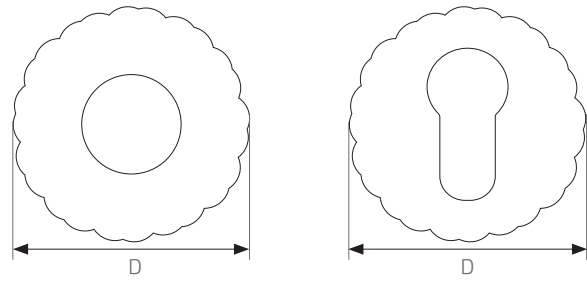
Szyld ze stali nierdzewnej do zamka do drzwi – owalny, czarny
Stainless steel sign for door lock – oval, black | Edelstahlschild für Tür-
schloss – oval, schwarz

	A	B
■ 63.475	32	62



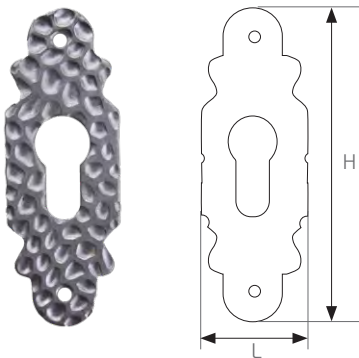
Szyld ozdobny
Decorative shield | Dekoratives Schild

N	D	S
1 63.040	Ø 65	2
2 63.041	Ø 65	2



Szyld ozdobny
Decorative shield | Dekoratives Schild

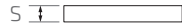
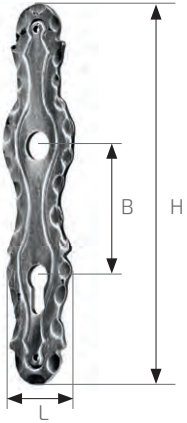
N	D	S
1 63.044	Ø 52	3
2 63.045	Ø 52	3



Szyld ozdobny
Decorative shield | Dekoratives Schild

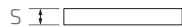
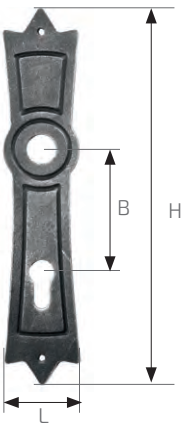
H	L	S	
63.047	105	37	3





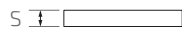
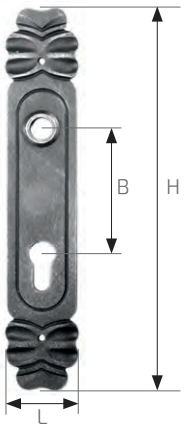
Szyld ozdobny
Decorative shield | Dekoratives Schild

	H	L	S	B
63.138.72.00	263	60	3	72
63.138.90.00	263	60	3	90



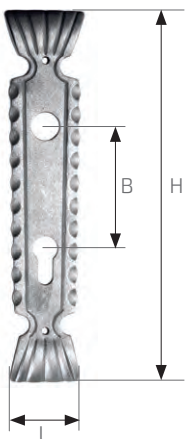
Szyld ozdobny
Decorative shield | Dekoratives Schild

	H	L	S	B
63.139.72.00	260	52	3	72
63.139.90.00	260	52	3	90



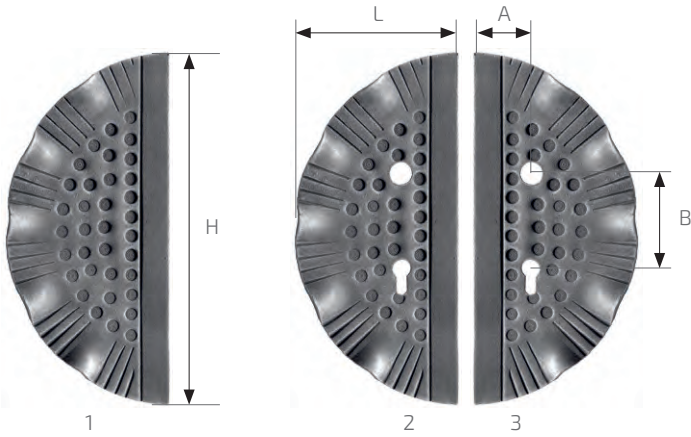
Szyld ozdobny
Decorative shield | Dekoratives Schild

	H	L	S	B
63.140.72.00	263	50	3	72
63.140.90.00	263	50	3	90



Szyld ozdobny
Decorative shield | Dekoratives Schild

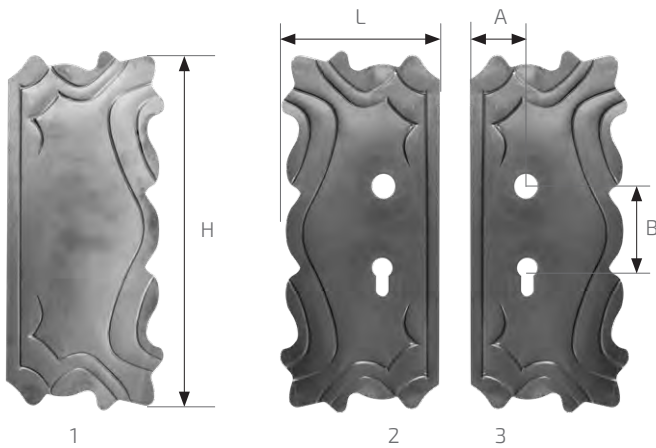
	H	L	S	B
63.141.90.00	260	56	3	90



S

Szyld ozdobny
Decorative shield | Dekoratives Schild

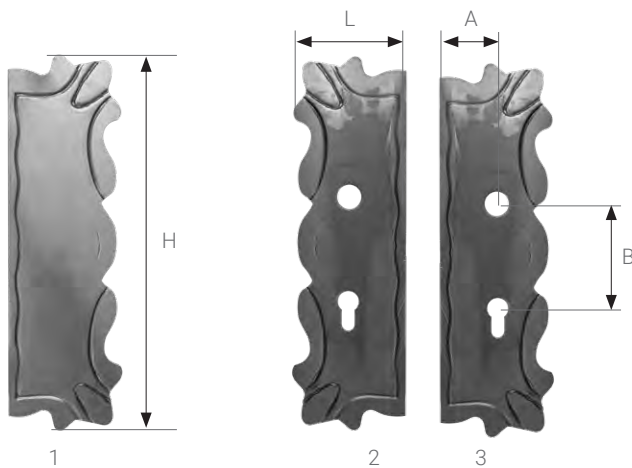
N		H	L	S	A	B
1	63.101.00.00	272	125	2,5	-	-
2	63.102.72.50	272	125	2,5	50	72
3	63.103.72.50	272	125	2,5	50	72
2	63.102.90.50	272	125	2,5	50	90
3	63.103.90.50	272	125	2,5	50	90



S

Szyld ozdobny
Decorative shield | Dekoratives Schild

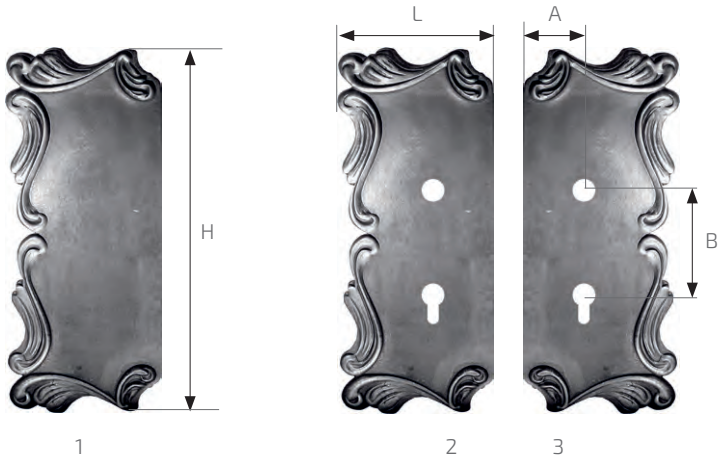
N		H	L	S	A	B
1	63.108.00.00	322	141	3	-	-
2	63.109.72.50	322	141	3	50	72
3	63.110.72.50	322	141	3	50	72
2	63.109.90.50	322	141	3	50	90
3	63.110.90.50	322	141	3	50	90

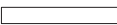


S

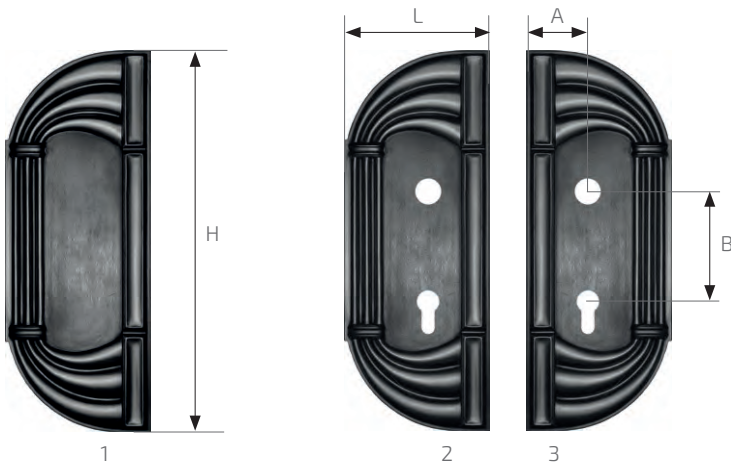
Szyld ozdobny
Decorative shield | Dekoratives Schild

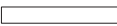
N		H	L	S	A	B
1	63.111.00.00	320	98	3	-	-
2	63.112.90.50	320	98	3	50	90
3	63.113.90.50	320	98	3	50	90



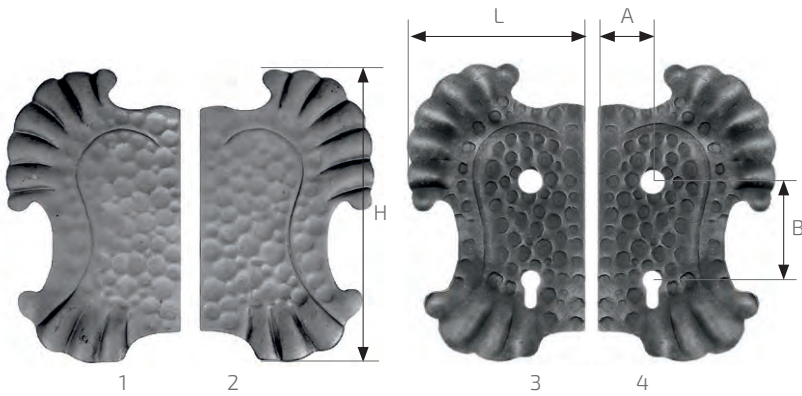
S 
Szyld ozdobny
Decorative shield | Dekoratives Schild


N		H	L	S	A	B
1	63.146.00.00	317	135	2	-	-
2	63.149.72.50	317	135	2	50	72
3	63.150.72.50	317	135	2	50	72
2	63.147.90.50	317	135	2	50	90
3	63.148.90.50	317	135	2	50	90



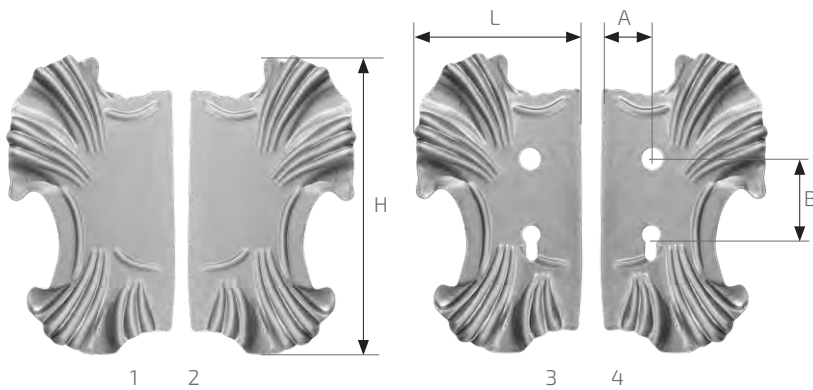
S 
Szyld ozdobny
Decorative shield | Dekoratives Schild


N		H	L	S	A	B
1	63.185.00.00	310	116	2	-	-
2	63.186.90.50	310	116	2	50	90
3	63.187.90.50	310	116	2	50	90



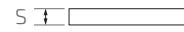
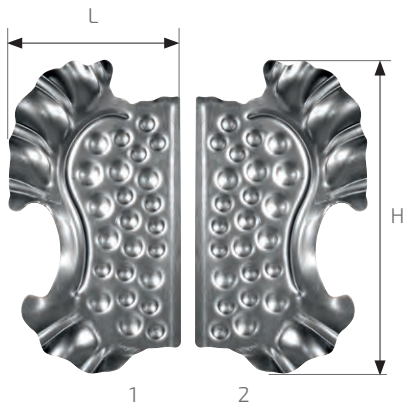
S 
Szyld ozdobny
Decorative shield | Dekoratives Schild

N		H	L	S	A	B
1	63.117.00.00	272	160	2,5	-	-
2	63.118.00.00	272	160	2,5	-	-
3	63.119.72.50	272	160	2,5	50	72
4	63.120.72.50	272	160	2,5	50	72
3	63.119.90.50	272	160	2,5	50	90
4	63.120.90.50	272	160	2,5	50	90



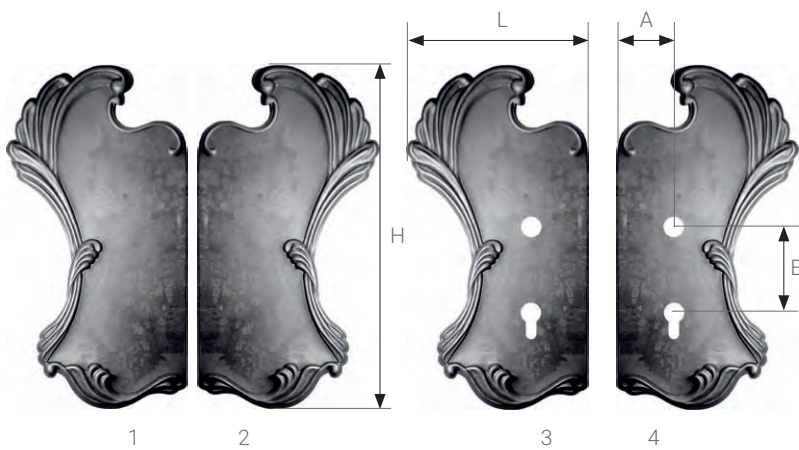
S 
Szyld ozdobny
Decorative shield | Dekoratives Schild

N		H	L	S	A	B
1	63.125.00.00	285	160	2	-	-
2	63.126.00.00	285	160	2	-	-
3	63.127.72.50	285	160	2	50	72
4	63.128.72.50	285	160	2	50	72
3	63.127.90.50	285	160	2	50	90
4	63.128.90.50	285	160	2	50	90



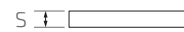
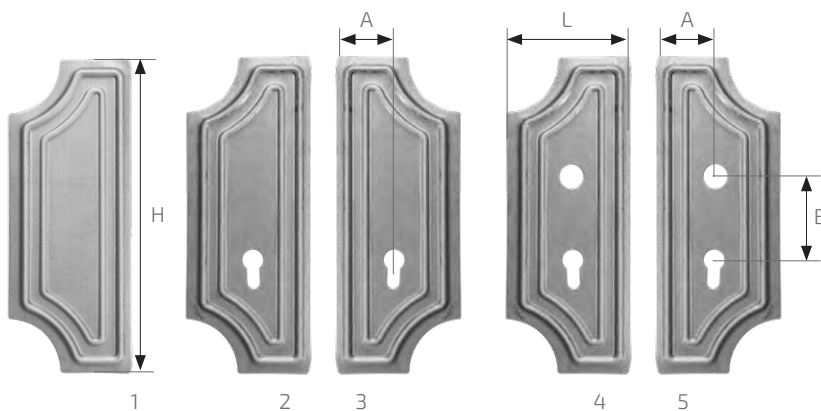
Szyld ozdobny
Decorative shield | Dekoratives Schild

N		H	L	S	A	B
1	63.134.00.00	286	158	2	-	-
2	63.135.00.00	286	158	2	-	-



Szyld ozdobny
Decorative shield | Dekoratives Schild

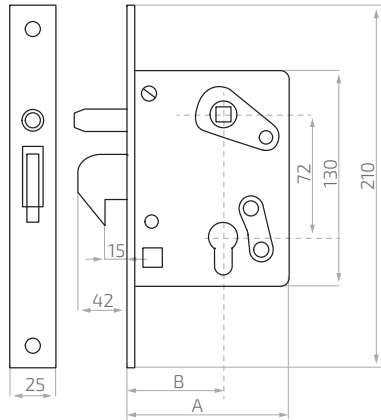
N		H	L	S	A	B
1	63.151.00.00	330	172	2	-	-
2	63.152.00.00	330	172	2	-	-
3	63.153.72.50	330	172	2	50	72
4	63.154.72.50	330	172	2	50	72
3	63.153.90.50	330	172	2	50	90
4	63.154.90.50	330	172	2	50	90



Szyld ozdobny
Decorative shield | Dekoratives Schild

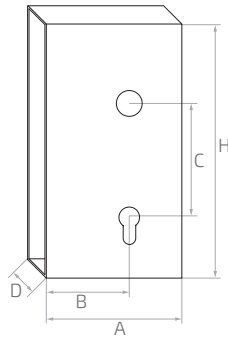
N		H	L	S	A	B
1	63.129.00.00	272	125	2,5	-	-
2	63.130.00.50	272	125	2,5	50	-
3	63.131.00.50	272	125	2,5	50	-
4	63.130.72.50	272	125	2,5	50	72
5	63.131.72.50	272	125	2,5	50	72
4	63.130.90.50	272	125	2,5	50	90
5	63.131.90.50	272	125	2,5	50	90





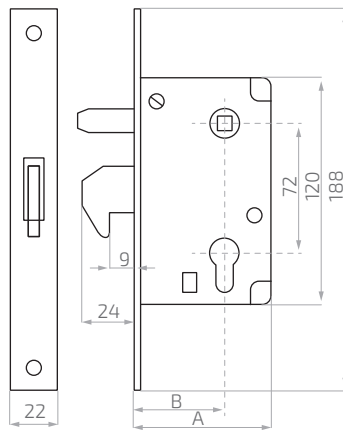
Zamek hakowy
Lock | Hackenschloss

	A	B
63.200	100	60



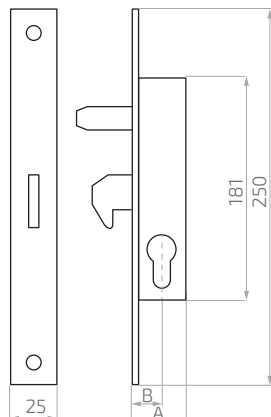
Kaseta zamka
Lock box | Schlosskasten

	A	B	D	H	C
63.202	100	65	30	215	72



Zamek hakowy
Lock | Hackenschloss

	A	B
63.204	65	40
63.205	55	30



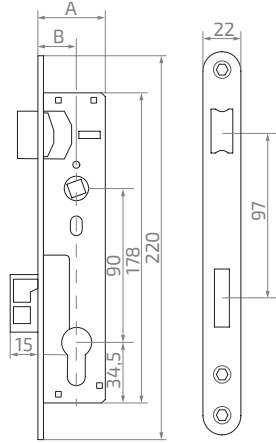
Zamek hakowy wzmocniony z bolcem
Lock | Hackenschloss

	A	B
63.209.02	37	22



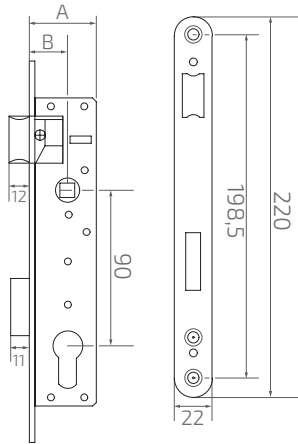
ZAMKI I WKŁADKI

Locks and lock cylinders | Schlösser und Zylinder



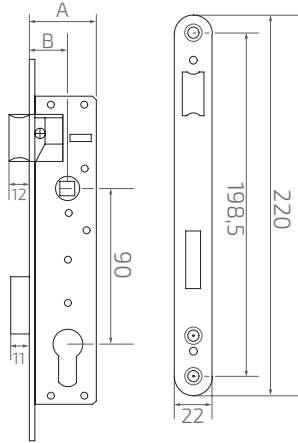
Zamek zapadkowo-zasuwkowy 90/22
Slide latch lock 90/22 | Schloss 90/22

	A	B
63.210L	38	22
63.210P	38	22



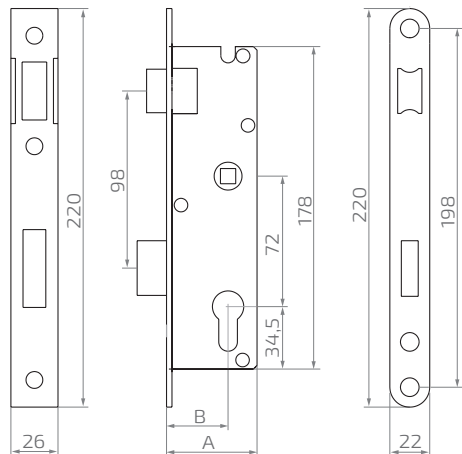
Zamek zapadkowo-zasuwkowy 90/22
Slide latch lock 90/22 | Schloss 90/22

	A	B
■ 63.210.90M	38,5	22



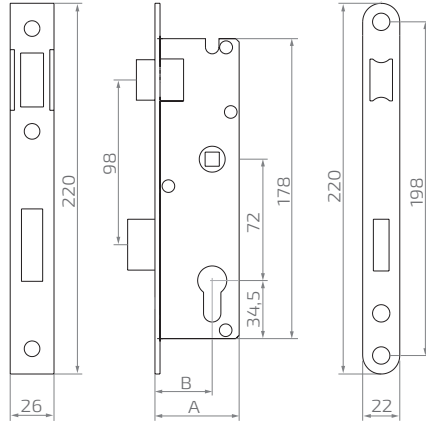
Zamek zapadkowo-zasuwkowy 90/22
Slide latch lock 90/22 | Schloss 90/22

	A	B
■ 63.210.90KM	38	22



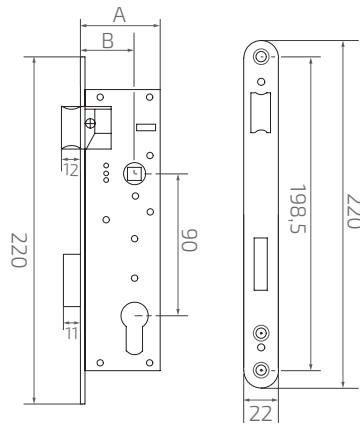
Zamek zapadkowo-zasuwkowy H220/72
Slide latch lock H220/72 | Schloss H220/72

	A	B
63.211L	50	34
63.211P	50	34



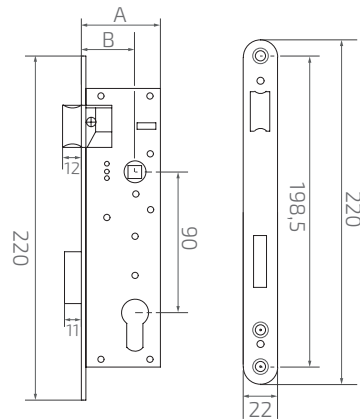
Zamek zapadkowo-zasuwkowy INOX
Lock | Schloss

	A	B
63.211.01L	50	34
63.211.01P	50	34



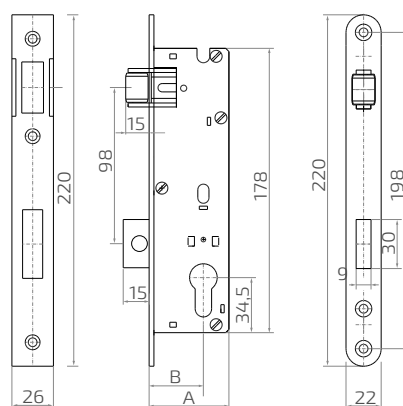
Zamek wąski klucz 90/34
Lock 90/34, keyhole | Schloss 90/34,
Schlüsselloch

	A	B
63.211.90KM	50,5	34



Zamek wąski 90/34
Lock 90/34, lock cylinder | Schloss 90/34,
Schließzylinder

	A	B
63.211.90M	50,5	34



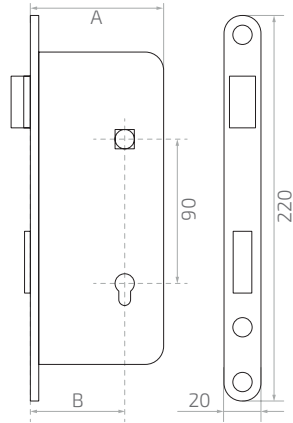
Zamek rolkowo-zasuwkowy H220/75
Ball Catch Mortise Door Handle Lock H220/75 |
Einsteck-Türgriffschloss mit Kugelschnäpper
H22075

	A	B
63.212	50	34



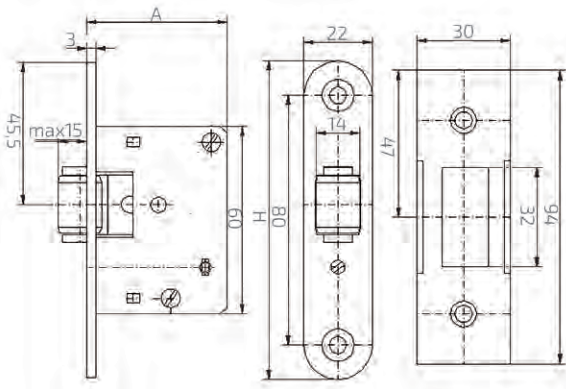
ZAMKI | WKŁADKI

Locks and lock cylinders | Schlösser und Zylinder



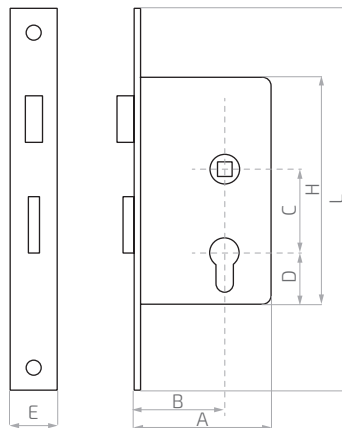
Zamek rolkowo-zasuwkowy H220/75
Ball Catch Mortise Door Handle Lock H220/75 |
Einsteck-Türgriffschloss mit Kugelschnäpper
H22075

	A	B
63.212.90M	35,5	22



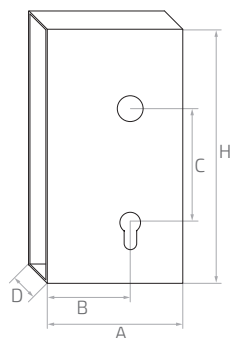
Zamek rolkowy z zaczepem płaskim
Lock with ball catch and flat gate catch | Schloss

	A	H
63.215	45	102



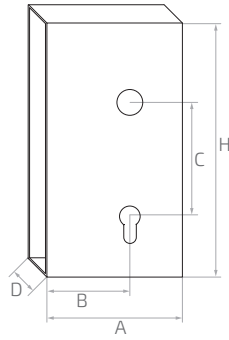
Zamek zapadkowo-zasuwkowy
Lock | Schloss

	A	B	C	D	E	H	L	
63.216	80	50	72	50	20	155	220	blacha sheet blatt
63.218	90	50	90	30	22	168	240	stal + znal steel + znal stahl + znal



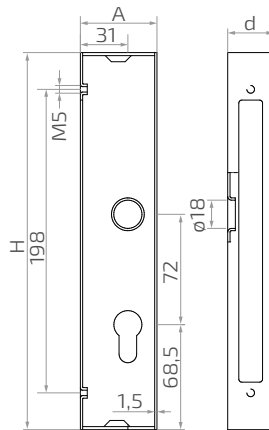
Zamek zapadkowo-zasuwkowy
Lock | Schloss

	A	B	D	H	C
63.217	80	50	20	159	72



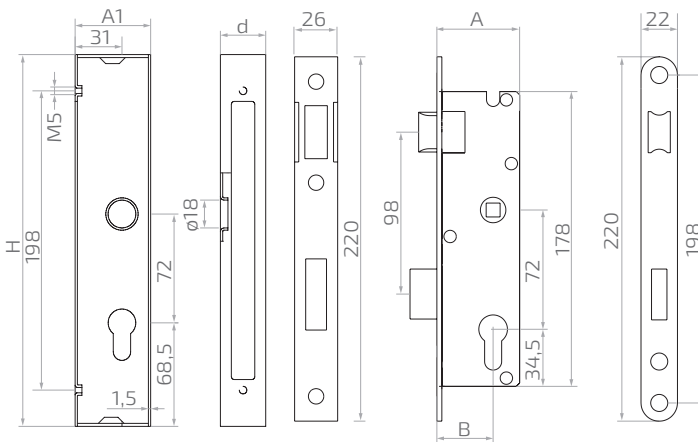
Kaseta zamka
Lock box | Schlosskasten

	A	B	D	H	C
63.219	80	50	20	184	90



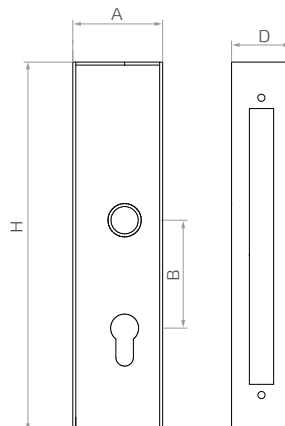
Kaseta zamka
Lock box | Schlosskasten

	A	D	H
63.220	50	30	246



Kaseta z zamkiem 63.220 + 63.211
Lock box set 63.220 + 63.211 | Schloss + Kasten 63.220 + 63.211

	A	D	H
63.220.11	50	30	246



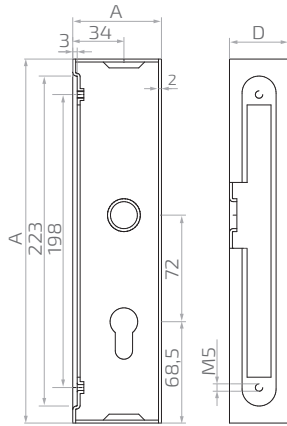
Kaseta zamka
Lock box | Schlosskasten

	A	B	D	H
63.220.90M	60	90	40	243



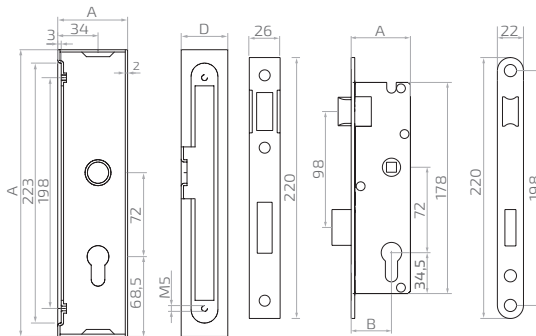
ZAMKI I WKŁADKI

Locks and lock cylinders | Schlösser und Zylinder



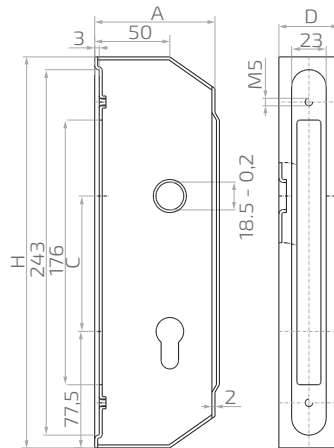
Kaseta zamka
Lock box | Schlosskasten

	A	D	H
63.222	60	40	246



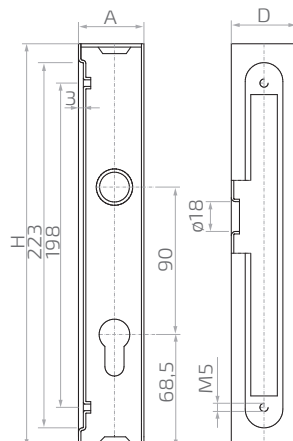
Kaseta z zamkiem 63.222 + 63.211
Lock box set 63.222 + 63.211 |
Schloss + Kasten 63.222 + 63.211

	A	D	H
63.222.11			



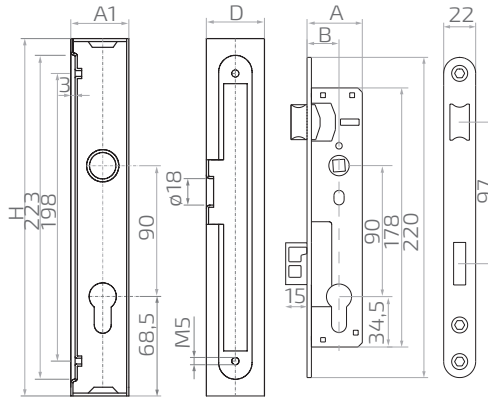
Kaseta z zamkiem dwuzapadkowym
Lock box set | Schloss + Kasten

	A	B	D	H	C
63.224	80	50	40	260	90



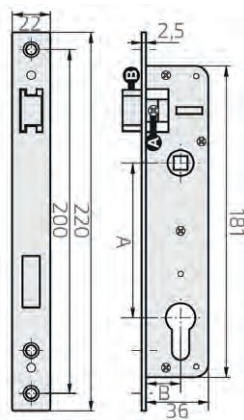
Kaseta do zamka 90/22 do profilu 40x40
Lock box | Schlosskasten

	A	D	H
63.227	40	40	246



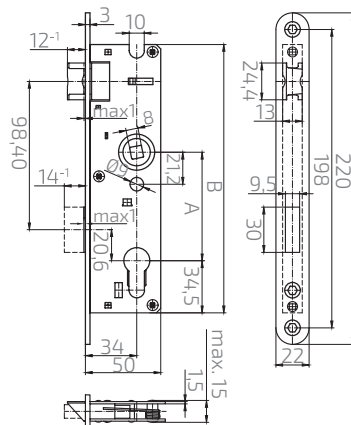
Kaseta z zamkiem 63.227 + 63.210
Lock box set 63.227 + 63.210 |
Schloss + Kasten 63.227 + 63.210

	A1	A	B	D	H
63.228	40	38	22	40	246



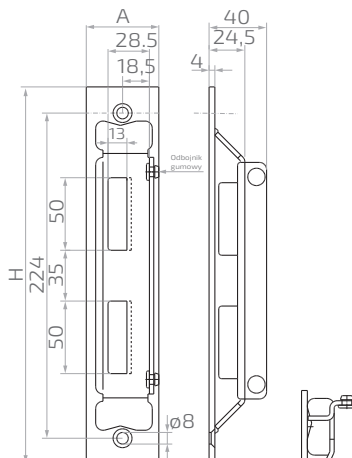
Zamek zapadkowo-zasuwkowy
na słupek 40 x 40
Slide latch lock for profile 40 x 40 post | Schloss
für Schieberriegelung für Profil 40 x 40 Pfosten

	A	B	na słupek for profile für Profil
63.243	90	20	63.250



Zamek zapadkowo-zasuwkowy na słupek 60 x 40
Slide latch lock for profile 40 x 40 post | Schloss für Schie-
berriegelung für Profil 40 x 40 Pfosten

	A	B
63.244	72	178



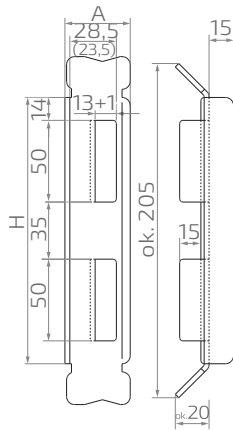
Zaczep furtki
Catch | Anschlag für Schloss

	A	H	
63.226	50	260	ocynk galvanised verzinkt
■ 63.226.7016	50	260	ANTRACYT anthracite anthrazit
■ 63.226.9005	50	260	CZARNA black schwarz



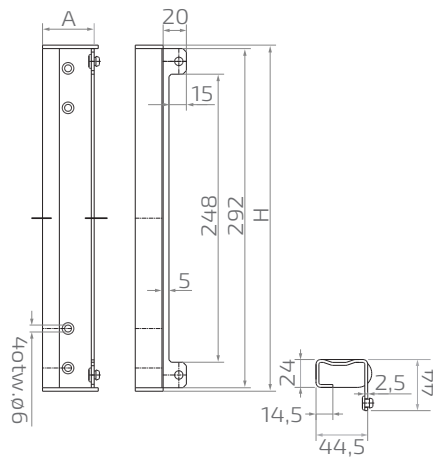
ZAMKI | WKŁADKI

Locks and lock cylinders | Schlösser und Zylinder



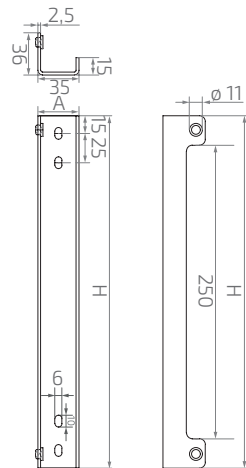
Zaczep furtki
Catch | Anschlag für Schloss

	A	H
63.225	40	163



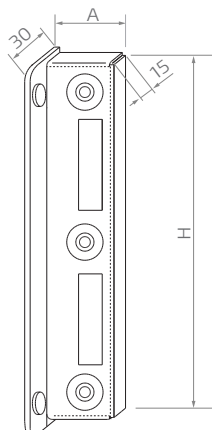
Zaczep furtki
Catch | Anschlag für Schloss

	A	H	
63.229	44,5	298	ocynk galvanised verzinkt



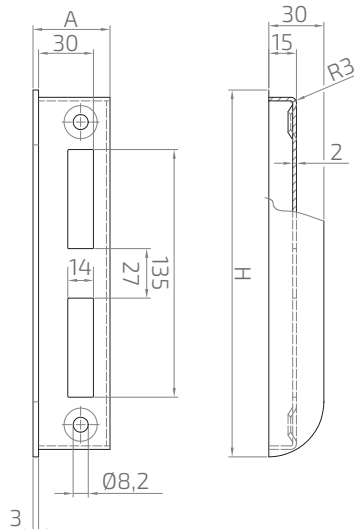
Zaczep furtki
Catch | Anschlag für Schloss

	A	H	
N 63.229.01	35	300	ocynk galvanised verzinkt
N 63.229.01.7016	35	300	ANTRACYT anthracite anthrazit
N 63.229.01.9005	35	300	CZARNY black schwarz



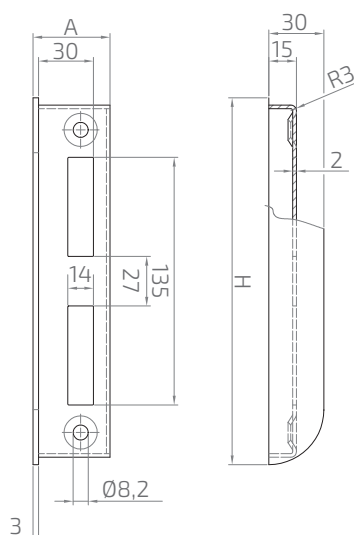
Zaczep furtki
Catch | Anschlag für Schloss

	A	H	
63.230	40	197	ocynk galvanised verzinkt
N 63.230.7016	40	197	ANTRACYT anthracite anthrazit
N 63.230.9005	40	197	CZARNY black schwarz



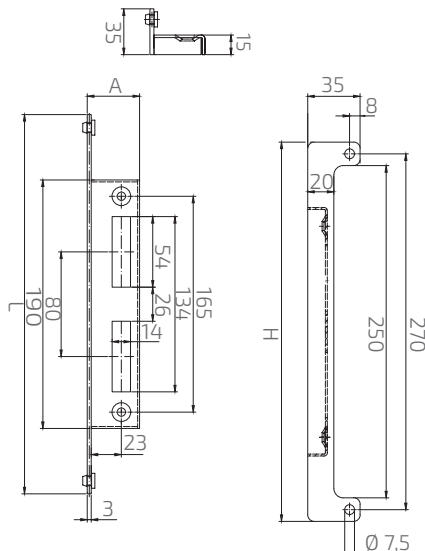
Zaczepek furtki
Catch | Anschlag für Schloss

	H	A	
63.230.01	200	42	malowana painted gemalt



Zaczepek furtki
Catch | Anschlag für Schloss

	A	B	
63.230.01.7016	200	42	ANTRACYT anthracite anthrazit
63.230.01.9005	200	42	CZARNY PÓŁMAT black - semigloss schwarz - halbgänzend



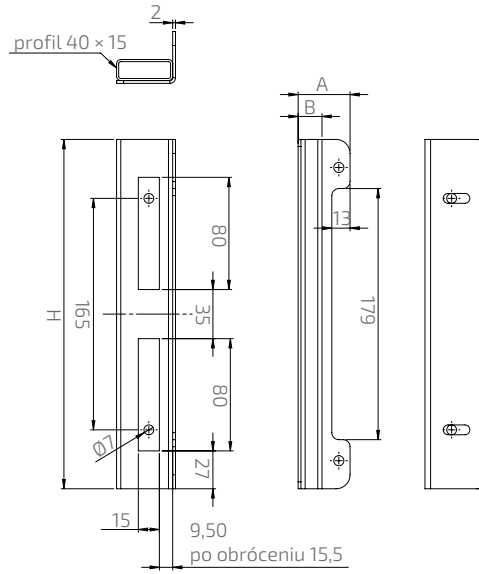
Ogranicznik - zaczepek furtki na wąski słupek - ocynk
Restrictor catch for narrow post galvanized | Sperrklinke
für Schmalpfosten verzinkt

	H	A	
63.245	320	37	ocynk galvanised verzinkt
■ 63.245.7016	320	37	ANTRACYT anthracite anthrazit
■ 63.245.9005	320	37	CZARNY black schwarz



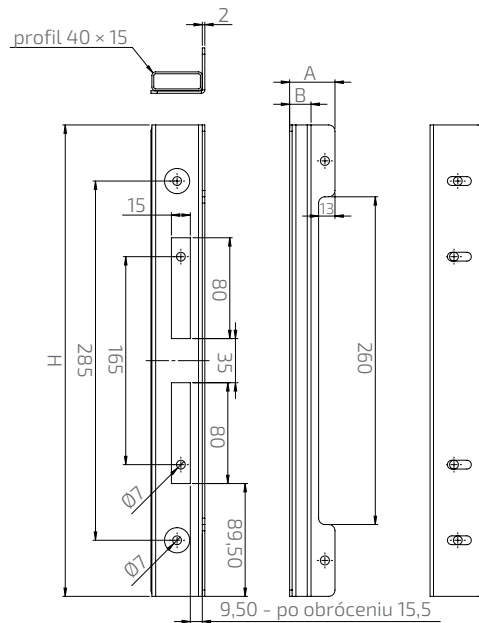
ZAMKI I WKŁADKI

Locks and lock cylinders | Schlösser und Zylinder



Zaczep furtki przykręcany uniwersalny
Universal screw-ongate catch | Universal-
Schraubzapfenverschluss

	H	A	B
63.260	249	37	17



Zaczep furtki przykręcany uniwersalny
Universal screw-ongate catch | Universal-
Schraubzapfenverschluss

	H	A	B
63.261	374	36	17



Odbojnik gumowy do zaczepu furtki
Rubber bumpers | Gummi-Stoßfänger

63.250.OP

100 szt.



PSG
GLOBAL HARDWARE

6 **WYSOKA NIEZAWODNOŚĆ**
klasa 6 - co najmniej 100.000 cykli

C **WYSOKA ODPORNOŚĆ NA KOROZJĘ**
klasa C - od -20°C do + 80°C

6 **ZABEZPIECZENIE KLUCZA**
klasa 6 - 6 zastawek, 100.000 kombinacji

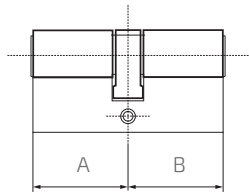


Certyfikowane wkładki do zamków



ZAMKI I WKŁADKI

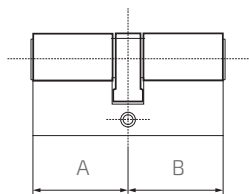
Locks and lock cylinders | Schlösser und Zylinder



Wkładka bębnowa – mosiądz Euro cylinder – brass | Prolzyylinder – Messing

	A	B	liczba kluczy number of keys anzahl der Schlüsse	norma standard standard	klasyfikacja classification klassifizierung
63.42525.MM	25	25	3		
63.42525.MMB*	25	25	3		
63.63030.MM	30	30	3	EN1303:2015	16000C60
63.63030.MMB*	30	30	3	EN1303:2015	16000C60
63.63535.MM	35	35	3	EN1303:2015	16000C60
63.63535.MMB*	35	35	3	EN1303:2015	16000C60
63.64040.MM	40	40	3	EN1303:2015	16000C60
63.64040.MMB	40	40	3	EN1303:2015	16000C60

* blister

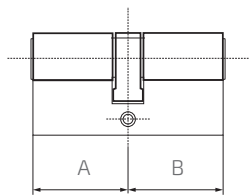


Wkładka bębnowa – nikiel, satyna Euro cylinder – nickel, satin | Prolzyylinder – vernickelt, satiniert

	A	B	liczba kluczy number of keys anzahl der Schlüsse	norma standard standard	klasyfikacja classification klassifizierung
63.42525.MN	25	25	3		
63.42525.MNB*	25	25	3		
63.63030.MN	30	30	3	EN1303:2015	16000C60
63.63030.MNB*	30	30	3	EN1303:2015	16000C60
63.63030.MN 1K	30	30	1**	EN1303:2015	16000C60
63.63535.MN	35	35	3	EN1303:2015	16000C60
63.63535.MNB*	35	35	3	EN1303:2015	16000C60
63.64040.MN	40	40	3	EN1303:2015	16000C60
63.64040.MNB*	40	40	3	EN1303:2015	16000C60

* blister

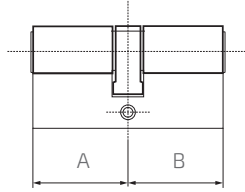
** system 1 klucza | 1-key system | 1-Tasten-System



Wkładka bębnowa – CZARNA Euro cylinder – black | Prolzyylinder – schwarz

	A	B	liczba kluczy number of keys anzahl der Schlüsse	norma standard standard	klasyfikacja classification klassifizierung
63.42525.MC	25	25	3		
63.63030.MC	30	30	3	EN1303:2015	16000C60
63.63030.MCB*	30	30	3	EN1303:2015	16000C60
63.63535.MC	35	35	3	EN1303:2015	16000C60

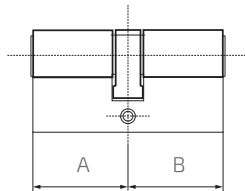
* blister



Wkładka bębnekowa – mosiądz
Euro cylinder – brass | Prolzylinder – Messing



AXEL		A	B	liczba pinów number of pins anzahl der stifte	liczba kluczy number of keys anzahl der Schlüssel	norma standard standard	klasyfikacja classification klassifizierung
■	63.53030.ZM	30	30	5	4	EN1303:2015	16000C20
■	63.53535.ZM	35	35	5	4	EN1303:2015	16000C20



Wkładka bębnekowa – nikiel, satyna
Euro cylinder – nickel, satin | Prolzylinder – vernickelt, satiniert



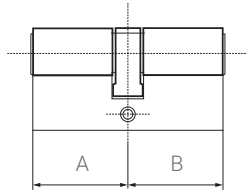
AXEL		A	B	liczba pinów number of pins anzahl der stifte	liczba kluczy number of keys anzahl der Schlüssel	norma standard standard	klasyfikacja classification klassifizierung
■	63.53030.ZN	30	30	5	4	EN1303:2015	16000C20
■	63.53535.ZN	35	35	5	4	EN1303:2015	16000C20





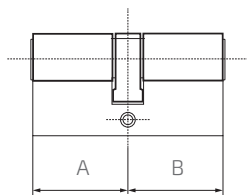
ZAMKI I WKŁADKI

Locks and lock cylinders | Schlösser und Zylinder



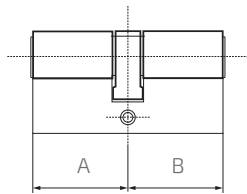
Wkładka bębnowa – mosiądz
Euro cylinder – brass | Prolzyylinder – Messing

	A	B
63.301.01	25	25
63.301.05	30	30
63.301.11	35	35



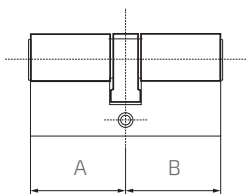
Wkładka bębnowa – nikiel, satyna
Euro cylinder – nickel, satin | Prolzyylinder – vernickelt, satiniert

	A	B
63.301.02	25	25
63.301.06	30	30
63.301.12	35	35



Wkładka bębnowa – czarna
Euro cylinder – black | Prolzyylinder – schwarz

	A	B
63.301.13	35	35
63.301.14	30	30




Wkładka bębnowa – mosiądz, czarny mat
Euro cylinder – brass | Prolzyylinder – messing, mattschwarz

	A	B
63.303	30	30



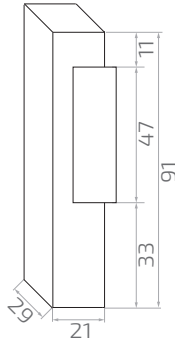
Słupek z kasetą na zamek
Post with lock cassette | Profil mit Schlosskasten

	H	□	S		Rodzaj zamka lock schloss	
63.250	1500	40 × 40	1,5	z zamkiem with lock mit Schloss	90/20	—
63.250.ZN	1500	40 × 40	1,5	z zamkiem with lock mit Schloss	90/20	ocynk galvanized verzinkt
63.250.01	1500	40 × 40	1,5	bez zamka without lock ohne Schloss	90/20	—
63.251	1500	60 × 40	1,5	z zamkiem with lock mit Schloss	72/34	—
63.251.ZN	1500	60 × 40	1,5	z zamkiem with lock mit Schloss	72/34	ocynk galvanized verzinkt
 63.251.ZN.BZ	1500	60 × 40	1,5	bez zamka without lock ohne Schloss	72/34	ocynk galvanized verzinkt
63.252	1500	40 × 40	1,5	z zamkiem with lock mit Schloss	hakowy H40 hookbolt lock hackenschloss	—
 63.252.01	1500	40 × 40	1,5	bez zamka without lock ohne Schloss	hakowy H40 hookbolt lock hackenschloss	—
63.253	1500	60 × 40	1,5	z zamkiem with lock mit Schloss	hakowy H40 hookbolt lock hackenschloss	—
 63.253.01	1500	60 × 40	1,5	bez zamka without lock ohne Schloss	hakowy H40 hookbolt lock hackenschloss	—
63.254	2000	40 × 40	1,5	z zamkiem with lock mit Schloss	90/20	—
63.254.ZN	2000	40 × 40	1,5	z zamkiem with lock mit Schloss	90/20	ocynk galvanized verzinkt
63.255	2000	60 × 40	1,5	z zamkiem with lock mit Schloss	72/34	—
63.255.ZN	2000	60 × 40	1,5	z zamkiem with lock mit Schloss	72/34	ocynk galvanized verzinkt
 63.255.ZN.BZ	2000	60 × 40	1,5	bez zamka without lock ohne Schloss	72/34	ocynk galvanized verzinkt
63.256.BZ	1500	50 × 30	1,5	bez zamka without lock ohne Schloss	72/34	ocynk galvanized verzinkt
63.257	2000	50 × 30	1,5	z zamkiem with lock mit Schloss	72/34	—
63.258	2000	60 × 40	1,5	z zamkiem with lock mit Schloss	72/34	—



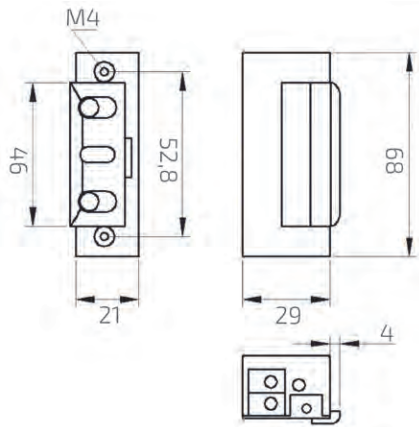
ELEKTROZACZEPY

Electric strikes | Elektrische Türöffner



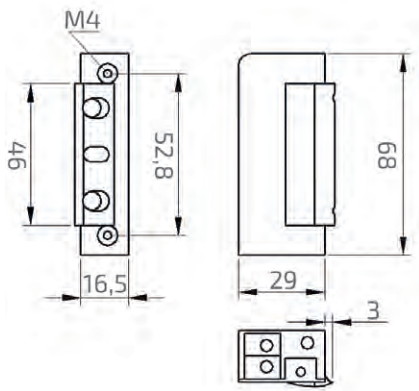
Elektrozaczep
Electric strike | Elektrischer Türöffner

	pamięć memory datenspeicher	blokada lock verriegelung	regulacja adjustment justierung
63.329	✓	✓	—
63.329.03	✓	✓	✓
63.330	—	—	—



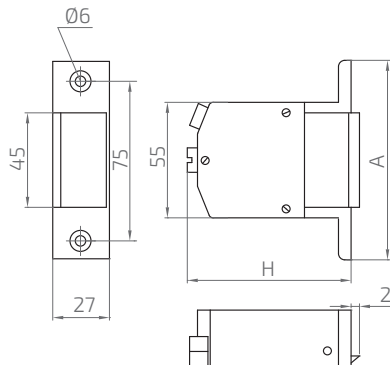
Elektrozaczep 12V
Symmetrical electrical strike with 12 V control | Symmetrischer elektrischer Türöffner mit 12-V-Steuerung

	pamięć memory datenspeicher	blokada lock verriegelung	regulacja adjustment justierung	kaseta 63.360 strike box 63.360 schlosskasten für 63.360
63.340	—	—	✓	—
63.340.360	—	—	✓	✓
63.345	✓	✓	✓	—
63.345.360	✓	✓	✓	✓



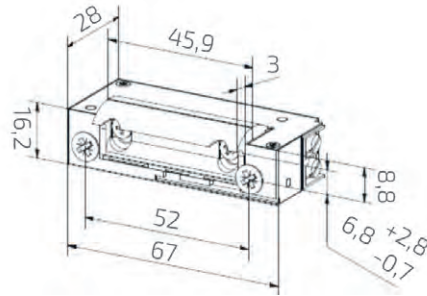
Elektrozaczep 12V
Symmetrical electrical strike with 12 V control | Symmetrischer elektrischer Türöffner mit 12-V-Steuerung

	pamięć memory datenspeicher	blokada lock verriegelung	regulacja adjustment justierung	kaseta 63.360 strike box 63.360 schlosskasten für 63.360
63.350	—	—	✓	—
63.355	✓	✓	✓	—
63.355.360	✓	✓	✓	✓



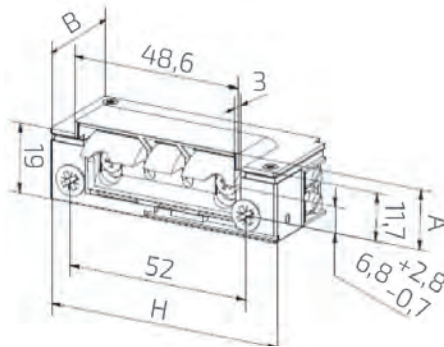
Zaczep elektromagnetyczny szeroki
Electric strike wide | Elektro-Türöffner breit

	A	H
63.370	95	77



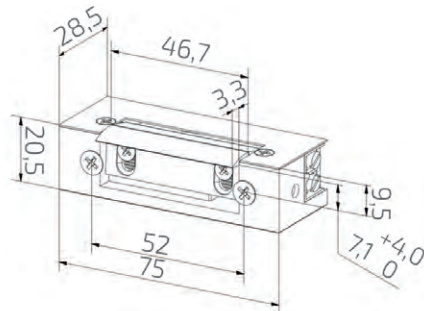
Elektrozaczep symetryczny wąski 12V AC/DC
Electric strike symmetrical narrow 12V AC/DC | Elektrischer Türöffner symmetrisch schmal 12V AC/DC

	pamięć memory datenspeicher	blokada lock verriegelung	regulacja adjustment justierung	wzmocniona sprężyna reinforced spring verstärkte Feder
63.381	—	—	✓	—
63.382	✓	—	✓	—
63.383	✓	✓	✓	—
63.384	—	—	✓	✓



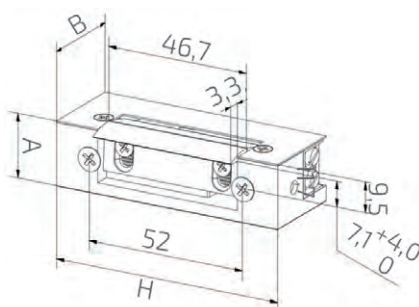
Elektrozaczep symetryczny wąski 12V AD/DC z wysłizgiem
Electric strike symmetrical narrow 12V AD/DC standard with sliding | Elektrischer Türöffner symmetrisch schmal 12V AD/DC Standard mit Schieberegler

	A	B	H
63.385	16,2	28	67



Elektrozaczep symetryczny wąski 12V AC/DC
Electric strike symmetrical narrow 12V AC/DC | Elektrischer Türöffner symmetrisch schmal 12V AC/DC

	pamięć memory datenspeicher	blokada lock verriegelung	regulacja adjustment justierung
63.386	—	—	✓
63.387	✓	—	✓
63.388	✓	✓	✓



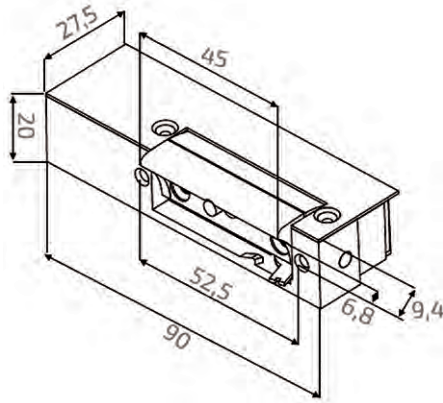
Elektrozaczep symetryczny 12V DC rewersyjny
Electric strike symmetrical 12V DC adjustable | Elektrischer Türöffner symmetrisch 12V DC einstellbar

	A	B	H
63.389	20,5	28,5	75



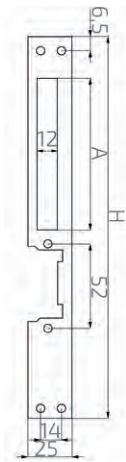
ELEKTROZACZEPY

Electric strikes | Elektrische Türöffner



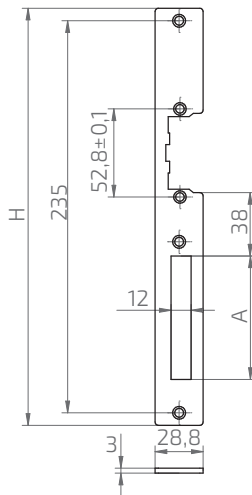
Elektrozaczep 12V AC/DC standardowy – niesymetryczny
 Electric strike asymmetrical 12V DC adjustable | E-Türöffner
 asymmetrisch 12V DC einstellbar

	pamięć memory Datenspeicher	blokada lock Verriegelung	regulacja adjustment Justierung
63.390	–	–	✓
63.391	✓	–	✓
63.392	✓	✓	✓



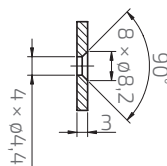
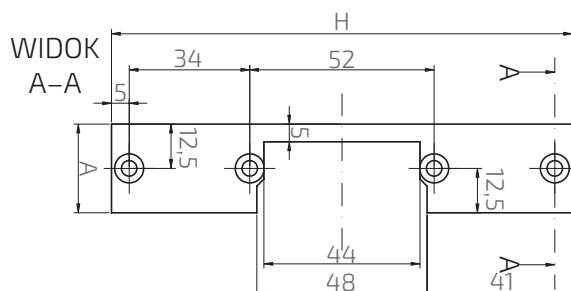
Blacha czołowa elektrozaczepu
 Faceplate for electric strike | Schliessblech für elektrische Türöffner

	A	H	
63.330.01	77,5	250	malowana painted gemalt
63.330.02	102	250	INOX



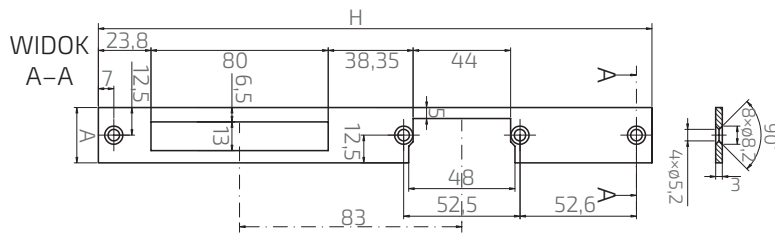
Blacha czołowa elektrozaczepu
 Faceplate for electric strike | Schliessblech für elektrische Türöffner

	A	H	
63.365	74	250	ocynk galvanized verzinkt



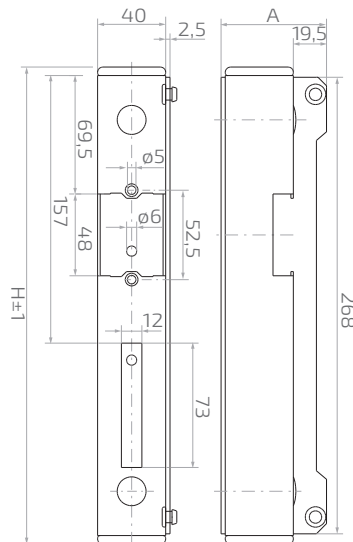
Blacha czołowa elektrozaczepu
 Faceplate for electric strike | Schliessblech für elektrische Türöffner

	A	H	
63.393	25	130	ocynk galvanized verzinkt



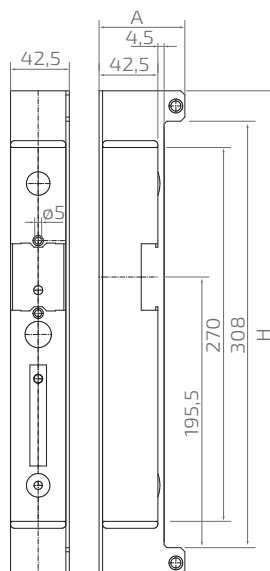
Blacha czołowa elektrozaczezu
Faceplate for electric lock | Schliessblech für elektrische Türöffner

	A	H	
63.394	25	250	ocynk galvanized verzinkt



Kaseta elektrozaczezu
Electric door strike box | Schlosskasten für elektrische Türöffner

	A	H	
63.331	62	280	
N 63.331.7016	62	280	ANTRACYT anthracite anthrazit
N 63.331.9005	62	280	CZARNA black schwarz



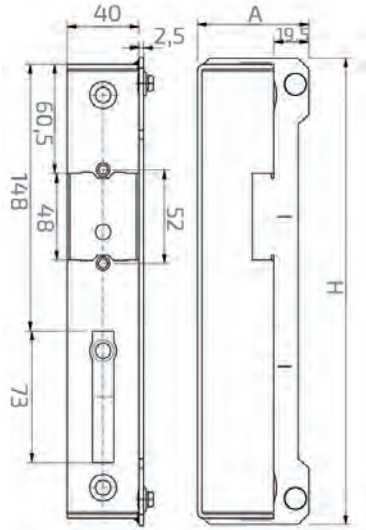
Kaseta elektrozaczezu
Electric door strike box | Schlosskasten für elektrische Türöffner

	A	H	
63.332	62	352	
N 63.332.7016	62	352	ANTRACYT anthracite anthrazit
N 63.332.9005	62	352	CZARNA black schwarz



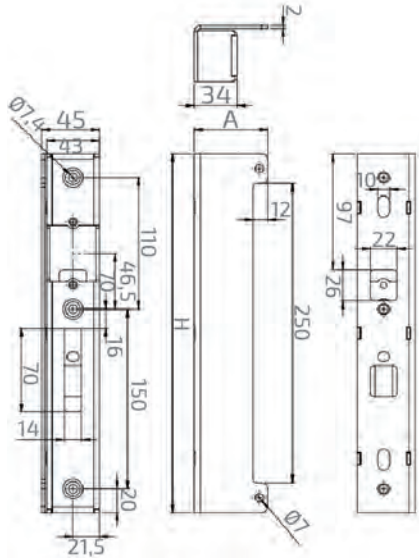
ELEKTROZACZEPEY

Electric strikes | Elektrische Türöffner



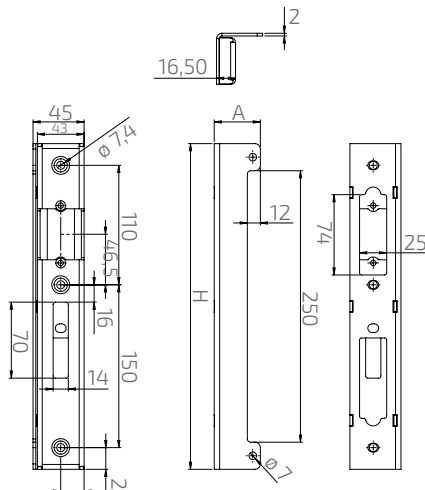
Kaseta elektrozaczepey
Electric door strike box | Schlosskasten für elektrische Türöffner

	A	H
63.333	62	259



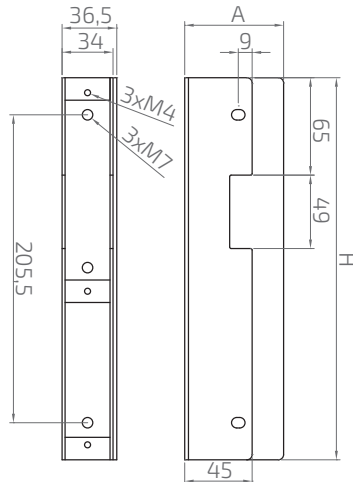
Kaseta elektrozaczepey
Electric door strike box | Schlosskasten für elektrische Türöffner

	A	H	
63.334	60	300	
63.334.7016	60	300	ANTRACYT anthracite anthrazit
63.334.9005	60	300	CZARNA black schwarz



Kaseta elektrozaczepey
Electric door strike box | Schlosskasten für elektrische Türöffner

	A	H	
63.335	43	300	
63.335.7016	43	300	ANTRACYT anthracite anthrazit
63.336.9005	43	300	CZARNA black schwarz



Kaseta elektrozaczezu

Electric door strike box | Schlosskasten für elektrische Türöffner

	A	H
63.360	66	255



Zwora elektromagnetyczna ZW300, wytrzymałość na zerwanie – 135 kg
Electromagnetic jumper 300, breaking strength – 135 kg | Elektromagnetischer Überbrücker 300, Bruchfestigkeit – 135 kg

Model model modell	63.500.135 ZW300
Stopień ochrony security level schutzgrad	IP42
Wymiary elektromagnesu (szer. × wys. × gł.) dimensions of electromagnet (W × H × D) Abmessungen des Elektromagneten (B × H × T)	35 × 170 × 21
Wymiary jarzma (szer. × wys. × gł.) yoke dimensions (W × H × D) Abmessungen des Bügels (B × H × T)	33 × 133 × 11
Waga weight gewicht	1,1 kg
Maksymalny pobór prądu maximum current consumption maximale Stromaufnahme	0,3 A
Napięcie zasilania supply voltage versorgungsspannung	12 V DC
Maksymalna obciążalność maximum load rating maximale Tragfähigkeit	135 kg
Wytrzymałość Strength robustheit odell	1350 N



Zwora elektromagnetyczna ZW600, wytrzymałość na zerwanie – 270 kg
Electromagnetic jumper 600, breaking strength – 270 kg | Elektromagnetischer Überbrücker 600, Bruchfestigkeit – 270 kg

Model model modell	63.501.270 ZW600
Stopień ochrony security level schutzgrad	IP42
Temperatura pracy operating temperature betriebstemperatur	-30 – + 60°C
Wymiary elektromagnesu (szer. × wys. × gł.) dimensions of electromagnet (W × H × D) abmessungen des Elektromagneten (B × H × T)	42 × 250 × 25
Wymiary jarzma (szer. × wys. × gł.) yoke dimensions (W × H × D) abmessungen des Bügels (B × H × T)	38 × 180 × 11
Waga weight gewicht	1,1 kg
Maksymalny pobór prądu maximum current consumption maximale Stromaufnahme	0,48 / 0,24 A
Napięcie zasilania supply voltage versorgungsspannung	12 V DC / 24 V DC
Maksymalna obciążalność maximum load rating maximale Tragfähigkeit	270 kg
Wytrzymałość Strength robustheit odell	2700 N




Zwora elektromagnetyczna ZW800, wytrzymałość na zerwanie – 320 kg
Electromagnetic jumper 800, breaking strength – 320 kg | Elektromagnetischer Überbrücker 6800, Bruchfestigkeit – 320 kg

	63.502.320
Model model modell	ZW800
Stopień ochrony security level schutzgrad	IP42
Temperatura pracy operating temperature betriebstemperatur	-30 – + 60°C
Wymiary elektromagnesu (szer. × wys. × gł.) dimensions of electromagnet (W × H × D) abmessungen des Elektromagneten (B × H × T)	50,5 × 240 × 27,5
Wymiary jarzma (szer. × wys. × gł.) yoke dimensions (W × H × D) abmessungen des Bügels (B × H × T)	43 × 158 × 11
Waga weight gewicht	1,1 kg
Maksymalny pobór prądu maximum current consumption maximale Stromaufnahme	12 V DC / 500 mA; 24 V DC / 250 mA
Napięcie zasilania supply voltage versorgungsspannung	12V/24VDC +/-10%
Maksymalna obciążalność maximum load rating maximale Tragfähigkeit	135 kg




Zwora elektromagnetyczna z monitoringiem zamknięcia i sygnalizacją LED, wytrzymałość na zerwanie – 180 kg
Electromagnetic jumper with closure monitoring and LED indication, breaking strength – 180 kg | Elektromagnetische Überbrücker mit Verschlussüberwachung und LED-Anzeige, Bruchfestigkeit – 180 kg

	 63.503.180
Montaż installation montage	nawierzchniowy overhead oberfläche
Sygnalizacja LED LED signalling LED-Signale	✓
Monitoring otwarcia opening monitoring öffnungsüberwachung	✓
Wymiary (szer. × wys. × gł.) dimensions (W × H × D) abmessungen (B × H × T)	42 × 200 × 21
Siła trzymania holding force haltekraft	180 kg
Waga weight gewicht	1,2 kg
Pobór prądu maximum current consumption maximale Stromaufnahme	380/190 mA
Zasilanie power supply stromzufuhr	12 V DC / 24 V DC



Zwora elektromagnetyczna z monitoringiem zamknięcia i sygnalizacją LED, wytrzymałość na zerwanie – 280 kg
Electromagnetic jumper with closure monitoring and LED indication, breaking strength – 280 kg | Elektromagnetische Überbrücker mit Verschlussüberwachung und LED-Anzeige, Bruchfestigkeit – 280 kg

	 63.504.280
Montaż installation montage	nawierzchniowy overhead oberfläche
Sygnalizacja LED LED signalling LED-Signale	✓
Monitoring otwarcia opening monitoring öffnungsüberwachung	✓
Wymiary (szer. × wys. × gł.) dimensions (W × H × D) abmessungen (B × H × T)	49 × 250 × 25
Siła trzymania holding force haltekraft	280 kg
Waga weight gewicht	2 kg
Pobór prądu maximum current consumption maximale Stromaufnahme	450/240 mA
Zasilanie power supply stromzufuhr	12/24 V DC



Zwora elektromagnetyczna z monitoringiem zamknięcia i sygnalizacją LED, wytrzymałość na zerwanie – 350 kg
Electromagnetic jumper with closure monitoring and LED indication, breaking strength – 350 kg
| Elektromagnetische Überbrücker mit Verschlussüberwachung und LED-Anzeige, Bruchfestigkeit – 350 kg

63.505.350

Montaż installation montage	nawierzchniowy overhead oberfläche
Sygnalizacja LED LED signalling LED-Signale	✓
Monitoring zamknięcia closure monitoring überwachung des Verschlusses	✓
Wymiary (szer. × wys. × gł.) dimensions (W × H × D) abmessungen (B × H × T)	56,3 × 250 × 29
Siła trzymania holding force haltekraft	350 kg
Waga weight gewicht	2,7 kg
Pobór prądu current consumption stromverbrauch	540/270 mA
Zasilanie power supply stromzufuhr	12/24 V DC



Zwora elektromagnetyczna z monitoringiem zamknięcia i sygnalizacją LED, wytrzymałość na zerwanie – 500 kg
Electromagnetic jumper with closure monitoring and LED indication, breaking strength – 500 kg
| Elektromagnetische Überbrücker mit Verschlussüberwachung und LED-Anzeige, Bruchfestigkeit – 500 kg

63.506.500

Montaż installation montage	nawierzchniowy overhead oberfläche
Siła przyciągania pulling power durchzugskraft	5000 N
Sygnalizacja LED LED signalling LED-Signale	✓
Monitoring zamknięcia closure monitoring überwachung des Verschlusses	✓
Wymiary (szer. × wys. × gł.) dimensions (W × H × D) abmessungen (B × H × T)	75 × 265 × 38,8
Waga weight gewicht	4,5 kg
Pobór prądu current consumption stromverbrauch	600/300 mA
Zasilanie power supply stromzufuhr	12/24 V DC



Zwora elektromagnetyczna do zastosowań zewnętrznych, wytrzymałość na zerwanie – 180 kg
Electromagnetic jumper for outdoor applications, breaking load – 180 kg
| Elektromagnetische Steckbrücke für Außenanwendungen, Bruchlast – 180 kg

63.507.180

Montaż installation montage	nawierzchniowy overhead oberfläche
Siła przyciągania pulling power durchzugskraft	1800 N
Sygnalizacja LED LED signalling LED-Signale	✓
Monitoring zamknięcia closure monitoring überwachung des Verschlusses	—
Wymiary (szer. × wys. × gł.) dimensions (W × H × D) abmessungen (B × H × T)	41,3 × 200 × 20,8
Waga weight gewicht	1,2 kg
Pobór prądu current consumption stromverbrauch	500/250 mA
Zasilanie power supply stromzufuhr	12/24V DC
Wodoodporność waterproof wasserdicht	IP67



ELEKTROZACZEPY

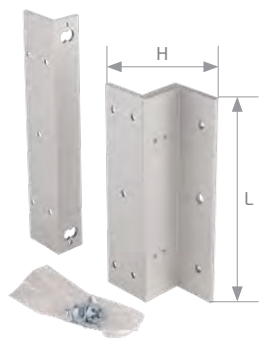
Electric strikes | Elektrische Türöffner



Zwora elektromagnetyczna do zastosowań zewnętrznych, wytrzymałość na zerwanie – 280 kg
 Electromagnetic jumper for outdoor applications, breaking load – 280 kg | Elektromagnetische
 Steckbrücke für Außenanwendungen, Bruchlast – 280 kg

■ 63.508.280

Montaż installation montage	nawierzchniowy overhead oberfläche
Siła przyciągania pulling power durchzugskraft	2800 N
Sygnalizacja LED LED signalling LED-Signale	✓
Monitoring zamknięcia closure monitoring überwachung des Verschlusses	—
Wymiary (szer. × wys. × gł.) dimensions (W × H × D) abmessungen (B × H × T)	49 × 250 × 25
Monitoring drzwi door monitoring türüberwachung	—
Waga weight gewicht	2 kg
Pobór prądu current consumption stromverbrauch	500 mA
Zasilanie power supply stromzufuhr	12V DC
Wodoodporność waterproof wasserdicht	IP67



Uchwyt montażowy typu z, do zwory 63.500.135
 Z-type mounting bracket, for jumper 63.500.135 | Z-Montagewinkel, für Jumper 63.500.135

	H	L
63.500.UM	140	170



Uchwyt montażowy typu z, do zwory 63.501.270
 Z-type mounting bracket, for jumper 63.501.270 | Z-Montagewinkel, für Jumper 63.501.270

	H	L
63.501.UM	180	250



Uchwyt montażowy typu z, do zwory 63.502.320
 Z-type mounting bracket, for jumper 63.502.320 | Z-Montagewinkel, für Jumper 63.502.320

	H	L	D
63.502.UM	240	55	30



Uchwyt montażowy typu ZL, do zwory 63.503.180 i 63.507.180
 ZL-type mounting bracket, for jumper 63.503.180 i 63.507.180 | ZL-Montagewinkel, für Jumper
 63.503.180 i 63.507.180

■ 63.503.180.UM



Uchwyt montażowy typu ZL, do zwory 63.504.280 i 63.508.280
ZL-type mounting bracket, for jumper 63.504.280 i 63.508.280 | ZL-Montagewinkel,
für Jumper 63.504.280 i 63.508.280

N 63.504.280.UM



Uchwyt montażowy typu ZL, do zwory 63.505.350
ZL-type mounting bracket, for jumper 63.505.350 | ZL-Montagewinkel, für Jumper
63.505.350

N 63.505.350.UM



Uchwyt montażowy typu ZL, do zwory 63.506.500
ZL-type mounting bracket, for jumper 63.506.500 | ZL-Montagewinkel, für Jumper
63.506.500

N 63.506.500.UM



Dotykowy, natynkowy przycisk wejścia EB01
Touch-sensitive surface-mounted entry button EB01 | Berührungsempfindliche Aufputz-Eingabetaste EB01

N 63.550

styk contact | kontakt

NO/COM

max. obciążenie max. load | maximallast

3A/ 36V DC

wymiary sizes | groß

83 × 32 × 25 mm



Dotykowy, natynkowy przycisk wejścia EB02
Touch-sensitive surface-mounted entry button EB02 | Berührungsempfindliche Aufputz-Eingabetaste EB02

N 63.551

styk contact | kontakt

NO/COM

max. obciążenie max. load | maximallast

3A/ 36V DC

wymiary sizes | groß

86 × 86 × 30 mm



Dotykowy, natynkowy przycisk wejścia EB03
Touch-sensitive surface-mounted entry button EB03 | Berührungsempfindliche Aufputz-Eingabetaste EB03

N 63.552

styk contact | kontakt

NO/COM

max. obciążenie max. load | maximallast

3A/ 36V DC

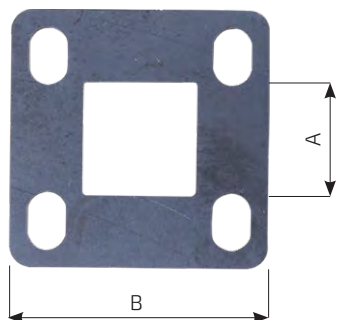
wymiary sizes | groß

86 × 50 × 9 mm



AKCESORIA MOCUJĄCE

Fixing elements | Befestigungszubehör

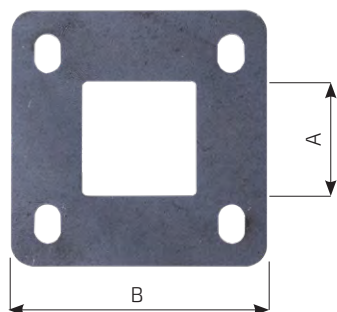


S

Płytki montażowa do słupka ze stali czarnej

Fixing plate for black steel post | Befestigungsplatte für Stahlpfosten

	A	B	S
45.048.20	20 × 20	50 × 50	3
45.060.25	25 × 25	60 × 60	3
45.100.50	50 × 50	100 × 100	4

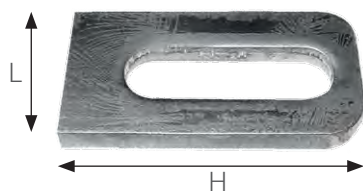


S

Płytki montażowa do słupka ze stali czarnej

Fixing plate for black steel post | Befestigungsplatte für Stahlpfosten

	A	B	S
45.070.30	30 × 30	70 × 70	3
45.080.40	40 × 40	80 × 80	4
45.120.60	60 × 60	120 × 120	4
45.160.80	80 × 80	160 × 160	5
45.200.10	100 × 100	200 × 200	5



S

Łącznik

Welding Lug | Anschweißlasche

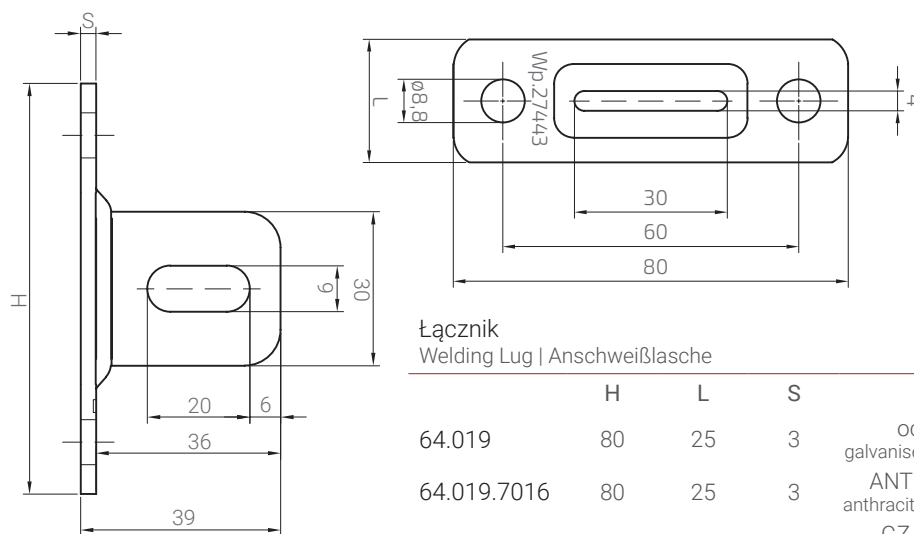
	H	L	S
64.003	50	25	5
64.004	50	30	5



Łącznik rozporowy

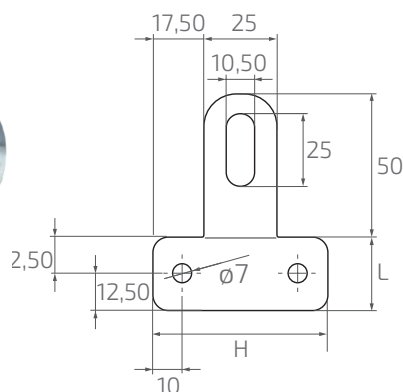
Decorative welding lug with dowel | Dekorative Schweißfahne mit Dübel

	H	L	Ø	
64.007	130	25	Ø 12	ocynk galvanized verzinkt
64.008	130	30	Ø 12	ocynk galvanized verzinkt



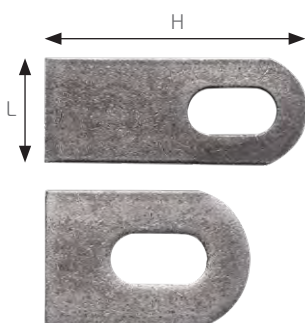
Łącznik
Welding Lug | Anschweißlasche

	H	L	S	
64.019	80	25	3	ocynk galvanised verzinkt
64.019.7016	80	25	3	ANTRACYT anthracite anthrazit
64.019.9005	80	25	3	CZARNY black schwarz



Uchwyt montażowy szeroki
Bracket mounting wide | Bügelbefestigung breit

	M	H	L	S
64.800	10	60	25	4



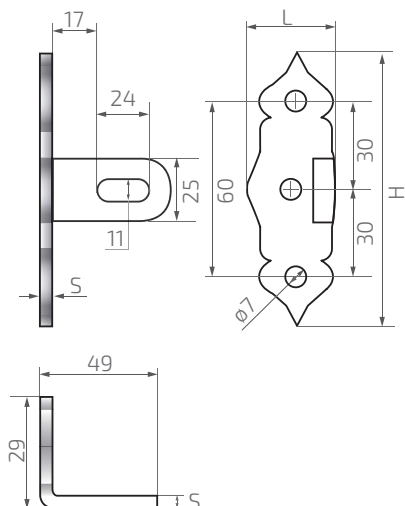
Łącznik
Welding Lug | Anschweißlasche

	M	H	L	S
64.014	16	100	40	8
64.015	18	90	60	8
64.016	20	90	60	8
64.017	16	75	40	8
64.018	20	120	120	8



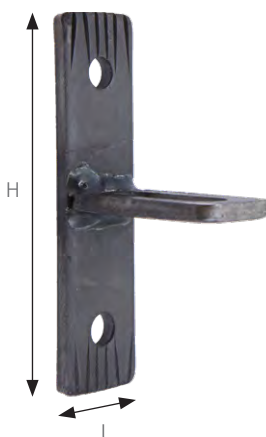
AKCESORIA MOCUJĄCE

Fixing elements | Befestigungszubehör



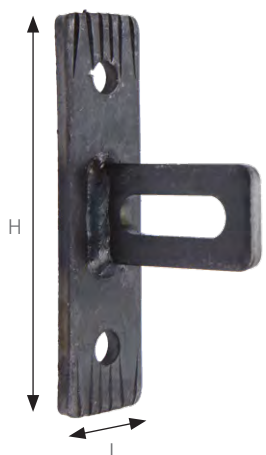
Uchwyt montażowy szeroki ozdobny
Bracket mounting decorative wide | Bügelbefestigung
dekorativ breit

	M	H	L	S
64.801	10	93	30	4



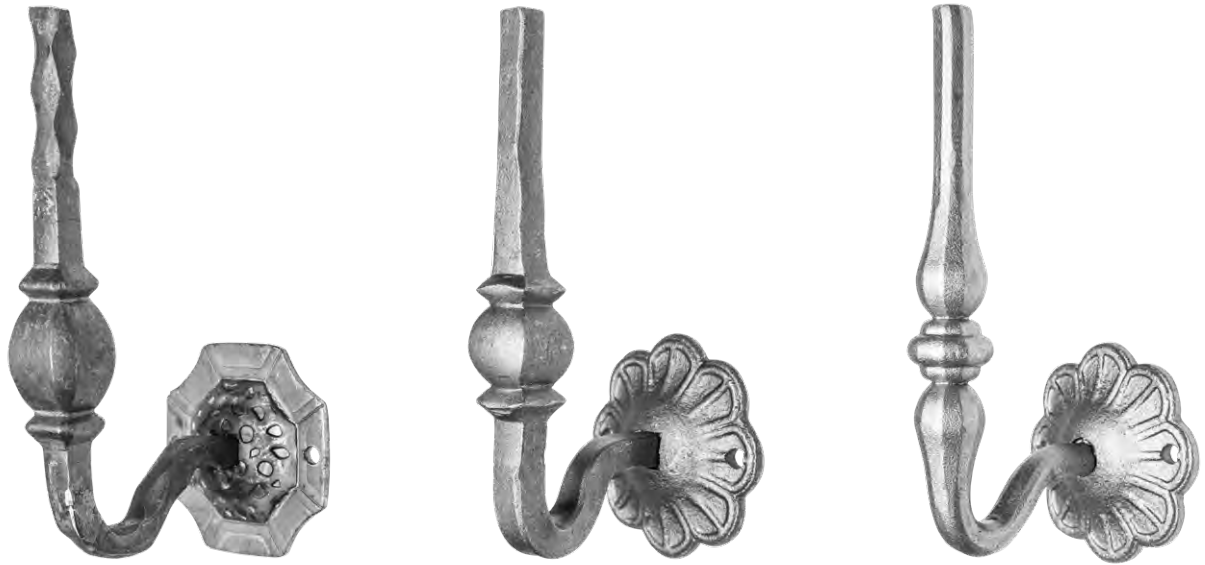
Łącznik ozdobny
Decorative welding lug | Dekorative Schweißfahne

	H	L	S
64.005	102	25	5



Łącznik ozdobny
Decorative welding lug | Dekorative Schweißfahne

	H	L	S
64.006	102	25	5



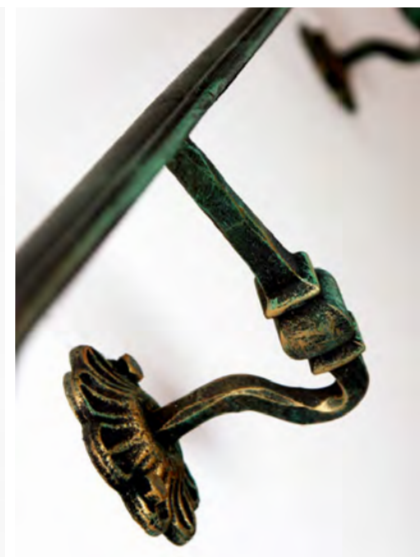
Mocowanie
Fastening | Befestigung

	64.011	64.012	64.013
□	12 × 12	12 × 12	Ø 14
L	95	95	95
H	180	180	180



Nit ozdobny
Decorative rivet | Dekorative Niete

	64.020	64.021	64.022	64.023	64.024
□	Ø 6	Ø 6	Ø 6	Ø 10	Ø 10
L	Ø 19	Ø 25	Ø 18	Ø 21	19
H	40	25	36	32	30





Ogrodzeniowa listwa antywłamaniowa
Fence anti-burglary strip | Einbruchschutzstreifen am Zaun

61.095

H 33 × L 2000 × 3



Stalowy łącznik śrubowy
Screw connector | Gewindestange verzinkt

	d	L	
64.040	M8	1000	ocynk galvanized verzinkt
64.041	M10	1000	ocynk galvanized verzinkt
64.042	M12	1000	ocynk galvanized verzinkt
64.043	M14	1000	ocynk galvanized verzinkt
64.044	M16	1000	ocynk galvanized verzinkt





Uniwersalna podstawa montażowa automatu do bramy przesuwnej
Mounting base for sliding gate motor | Montagebasis für Schiebetormotor

				zakres regulacji range of adjustment Bereich der Anpassung	kompatybilność z napędami drive compatibility Kompatibilität mit Laufwerken FAAC, BENINCA, CAME, ROGER, DEA	□
N 64.850.7016	Blacha stalowa, ocynkowana galvanised steel sheet verzinktes Stahlblech	malowana painted gemalt	RAL7016	65 - 105	✓	310 × 190
N 64.851.7016	Blacha stalowa, ocynkowana galvanised steel sheet verzinktes Stahlblech	malowana painted gemalt	RAL7016	105-160	✓	310 × 190
N 64.852.7016	Blacha stalowa, ocynkowana galvanised steel sheet verzinktes Stahlblech	malowana painted gemalt	RAL7016	165-240	✓	310 × 190



Uniwersalna podstawa montażowa automatu do bramy przesuwnej
Mounting base for sliding gate motor | Montagebasis für Schiebetormotor

				zakres regulacji range of adjustment Bereich der Anpassung	kompatybilność z napędami drive compatibility Kompatibilität mit Laufwerken BFT, SOMFY	□
N 64.853.7016	BLACHA STALOWA, OCYNKOWANA galvanised steel sheet verzinktes Stahlblech	malowana painted gemalt	RAL7016	65-105	✓	310 × 190
N 64.854.7016	BLACHA STALOWA, OCYNKOWANA galvanised steel sheet verzinktes Stahlblech	malowana painted gemalt	RAL7016	105-160	✓	310 × 190
N 64.855.7016	BLACHA STALOWA, OCYNKOWANA galvanised steel sheet verzinktes Stahlblech	malowana painted gemalt	RAL7016	165-240	✓	310 × 190



Nakrętka kołpakowa
Cap nut | Kapselmutter

	d	H		DIN
N90.NK08.4US	M8	15	AISI 304	1587
N90.NK10.4US	M10	18	AISI 304	1587



Nakrętka
Nut | Mutter

	d		DIN	
N90.NM06.4US	M6		934	AISI 304
N90.NM08.4US	M8		934	AISI 304
N90.NM10.4US	M10		934	AISI 304



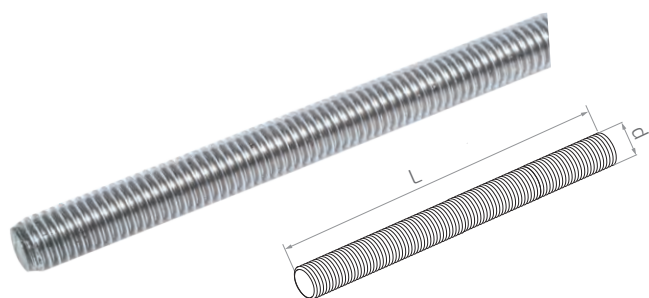
Nitonakrętka z kołnierzem stożkowym
Rivet nut | Nietmutter mit konischem Bund

	d			DIN
N90.NN06.4US	M6	Radeł 0.5-3.0	AISI 304	934
N90.NN08.4US	M8	Radeł 1.0-3.0	AISI 304	934
N90.NN10.4US	M10	Radeł 1.0-3.5	AISI 304	934



Nit zrywalny stand. DIN 7337 rowkowy
Blind rivet | Blindniete, ISO 15983 gerillt

	d	L		
N90.NZ42.4US	4	10	AISI 304	
N90.NZ43.4US	4	12	AISI 304	



Stalowy łącznik śruby DIN 976
Screw fastener | Stahlverbinder für Schraube DIN 975

	d	L		
N90.PG06.4US	M6	1000	AISI 304	
N90.PG08.4US	M8	1000	AISI 304	
N90.PG10.4US	M10	1000	AISI 304	



Podkładka
Flat washer | Unterlegscheibe

	d			
N90.PM06.4US	M6	DIN 125	AISI 304	
N90.PM08.4US	M8	DIN 125	AISI 304	
N90.PM10.4US	M10	DIN 125	AISI 304	



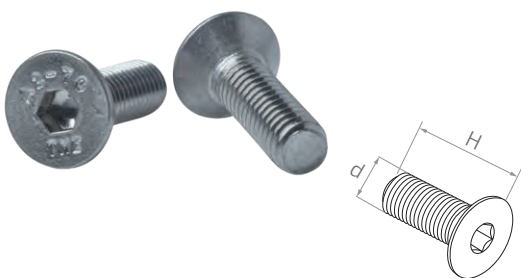
Śruba z łbem grzybkowym z podkładką flange ISO 7380
Truss bolt | Flachrundkopfschraube ISO 7380

	d	H	
N90.SG61.4US	M6	20	AISI 304



Śruba z łbem grzybkowym ISO 7380
Truss bolt | Flachrundschraube mit Flansch ISO 7380

	d	H	
N90.SG816.4US	M8	16	AISI 304
N90.SG81.4US	M8	20	AISI 304



Śruba z łbem stożkowym DIN 7991
Countersunk screw | Senkschraube DIN7991

	d	H	
N90.SS61.4US	M6	10	AISI 304
N90.SS62.4US	M6	12	AISI 304
N90.SS63.4US*	M6	16	AISI 304
N90.SS64.4US	M6	20	AISI 304
N90.SS65.4US**	M6	14	AISI 304
N90.SS81.4US	M8	16	AISI 304

* pasuje do uchwytów do szkła PINOX, serii: 52K2, 55K3, 18D5, 18K5

** pasuje do uchwytów do szkła PINOX, serii: 45K1, 45K2, 50D1, 6000, 6001, 63D1, 63D2, 63D3



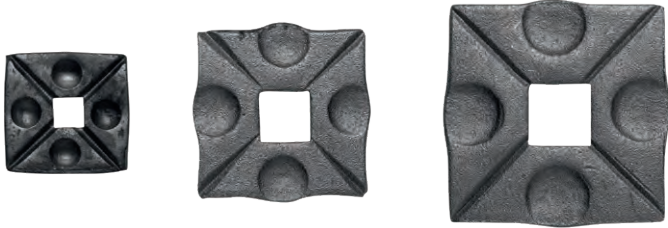
Wkręt dociskowy z końcem stożkowym DIN 914
Set screw with cone point | Madenschraube mit konischem Ende

	d	H	
N90.WD52.4US	M5	5	AISI 304



Wkręt dociskowy z końcem płaskim DIN 913
Set screw flat | Madenschraube mit flachem Ende

	d	H	
N90.WD53.4US	M5	5	AISI 304
N90.WD61.4US	M6	6	AISI 304



Maskownica
Masking frame | Abschlussroetten

	□	H	L	S
44.001	12 × 12	50	50	6
44.004	21 × 21	70	70	6
44.006	2 × 26	90	90	8



Maskownica
Masking frame | Abschlussroetten

	□	H	L	S
44.011		100	100	10
44.013	31 × 31	100	100	10



Maskownica
Masking frame | Abschlussroetten

	□	H	L	S
44.017		78	78	4
44.018	13 × 13	78	78	7
44.020		100	100	4



Maskownica
Masking frame | Abschlussroetten

	□	H	S
44.026		Ø 67	4
44.029	31 × 31	Ø 95	4
44.034		Ø 108	4
44.036	26 × 26	Ø 105	4



Maskownica
Masking frame | Abschlussroetten

	H	L	S
44.038	85	85	8
44.039	120	120	8



Maskownica
Masking frame | Abschlussroetten

	H	L	S
44.040	60	60	4
44.043	76	76	2



Maskownica
Masking frame | Abschlussroetten

	□	H	L	S
44.046	12,5 × 12,5	12	50 × 50	3
44.047	14,5 × 14,5	13	50 × 50	3
44.049	20,5 × 20,5	17	80 × 80	4
44.050	25,5 × 25,5	17	80 × 80	4
44.051	30,5 × 30,5	16	80 × 80	4
44.052	40,5 × 40,5	17	80 × 80	4



Maskownica
Masking frame | Abschlussroetten

	□	H	L
44.119	30,5 × 30,5	20	80 × 80
44.121	40,5 × 40,5	20	80 × 80
44.122	25,5 × 25,5	20	60 × 60
44.123	30,5 × 30,5	20	60 × 60
44.126	20,5 × 20,5	20	50 × 50
44.127	12,5 × 12,5	15	40 × 40
44.128	14,5 × 14,5	15	80 × 80
44.129	16,5 × 16,5	15	40 × 40



Maskownica
Masking frame | Abschlussroetten

	□	H
44.134	Ø 60	20
44.136	Ø 40	20





Maskownica
Masking frame | Abschlussroetten

	□	H	L
44.138	ø12,5	15	ø50
44.139	ø14	15	ø50
44.140	ø25	25	ø80
44.141	ø32	25	ø80
44.142	ø38	30	ø97
44.143	ø42	30	ø97
44.144	ø48	30	ø97
44.145	ø51	30	ø110



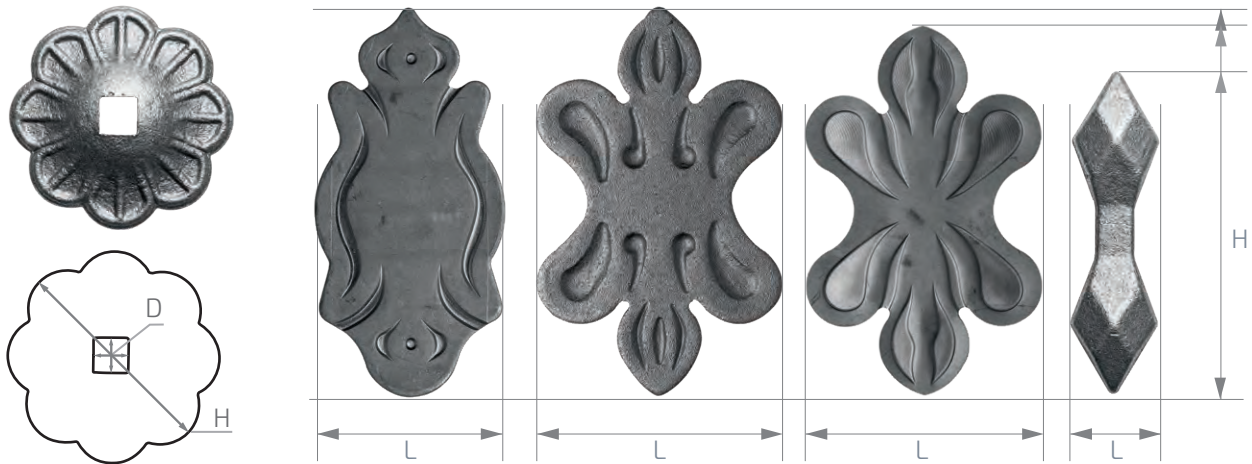
Maskownica stalowa otworowana
Masking frame | Abdeckrahmen

		□	L	H
44.146	44.146.ZN	12 × 12	44 × 44	19
44.147	44.147.ZN	14 × 14	44 × 44	19
44.148	44.148.ZN	16 × 16	44 × 44	19
44.149	44.149.ZN	20 × 20	60 × 60	18
44.150	44.150.ZN	25 × 25	80 × 80	30
44.151	44.151.ZN	30 × 30	80 × 80	30
44.152	44.152.ZN	40 × 40	92 × 92	30
44.153	—	50 × 50	100 × 100	30
44.154	—	60 × 60	109 × 109	28
44.155		80 × 80	120 × 120	28
	44.155.ZN	82 × 82	122 × 122	28
44.156	—	100 × 100	140 × 140	28



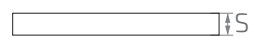
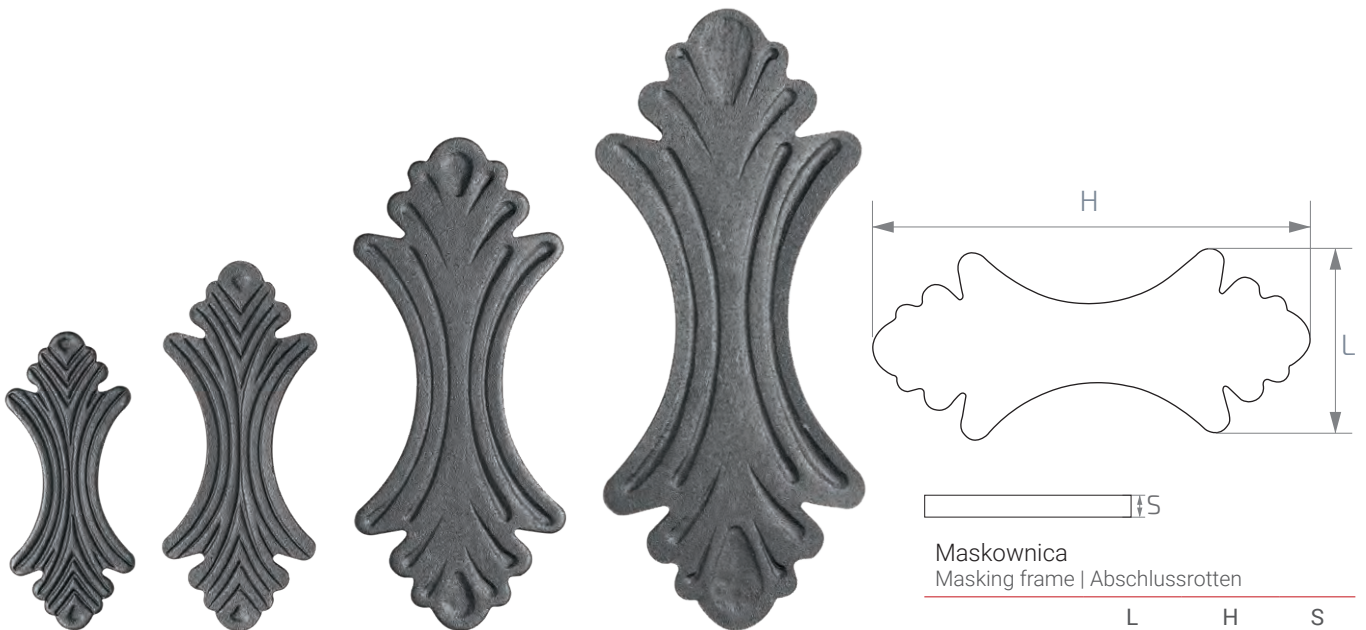
Maskownica stalowa kuta otworowana
Masking frame | Abdeckrahmen

	□	L	H
44.150.01	20 × 30	80 × 80	30
44.157	40 × 30	75 × 85	30
44.158	40 × 60	90 × 110	28
44.159	20 × 40	100 × 100	28



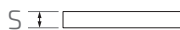
Maskownica
Masking frame | Abschlussrosetten

	D	L	H	S
44.060	14,5 × 14,5		Ø 90	4
44.200		70	155	3
44.205		105	160	6
44.206		102	160	3
44.220		30	135	3



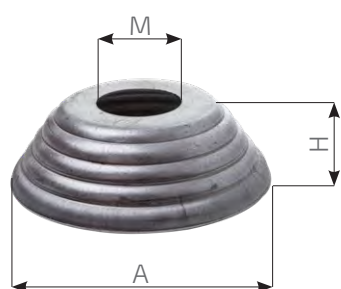
Maskownica
Masking frame | Abschlussrosetten

	L	H	S
44.201	50	120	4
44.202	60	145	4
44.203	85	200	4
44.204	110	250	5



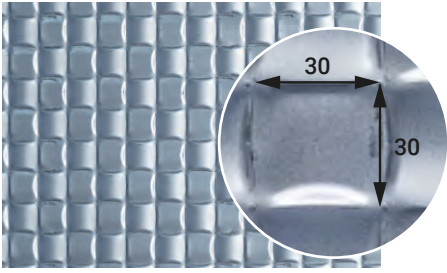
Maskownica otworowana
Masking frame | Abdeckrahmen

	ocynk galvanized verzinkt	A	B	S
44.230	44.230.ZN	12 × 12	40 × 40	1
44.231	44.231.ZN	14 × 14	40 × 40	1
44.232	44.232.ZN	16 × 16	40 × 40	1
44.233	44.233.ZN	20 × 20	40 × 40	1
44.234	44.234.ZN	12 × 12	50 × 50	1
44.235	44.235.ZN	14 × 14	50 × 50	1
44.236	44.236.ZN	16 × 16	50 × 50	1
44.237	44.237.ZN	20 × 20	50 × 50	1
44.238	44.238.ZN	20 × 20	50 × 50	1
44.239	44.239.ZN	20 × 20	60 × 60	1
44.240	44.240.ZN	30 × 30	60 × 60	1
44.241	44.241.ZN	40 × 40	60 × 60	1
44.242	44.242.ZN	50 × 50	60 × 60	1
44.243	44.243.ZN	20 × 20	70 × 70	1
44.244	44.244.ZN	30 × 30	70 × 70	1
44.245	44.245.ZN	40 × 40	70 × 70	1
44.246	44.246.ZN	50 × 50	70 × 70	1
44.247	44.247.ZN	20 × 20	80 × 80	1
	44.247.25.ZN	25 × 25	80 × 80	
44.248	44.248.ZN	30 × 30	80 × 80	1
44.249	44.249.ZN	40 × 40	80 × 80	1
44.250	44.250.ZN	50 × 50	80 × 80	1
44.251	44.251.ZN	20 × 20	100 × 100	1
44.252	44.252.ZN	30 × 30	100 × 100	1
44.253	44.253.ZN	40 × 40	100 × 100	1
44.254	44.254.ZN	50 × 50	100 × 100	1
44.256	44.256.ZN	20 × 20	120 × 120	1
44.257	44.257.ZN	30 × 30	120 × 120	1
44.258	44.258.ZN	40 × 40	120 × 120	1
44.259	44.259.ZN	50 × 50	120 × 120	1



Maskownica otworowana, ocynk
Masking frame, galvanized | Abdeckrahmen, verzinkt

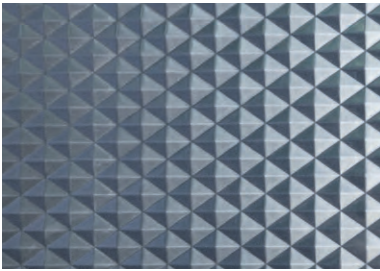
	M	A	H	S
44.262.ZN	∅ 32	∅ 98	30	1
44.263.ZN	∅ 42	∅ 98	30	1
44.264.ZN	∅ 52	∅ 98	30	1



S

Blacha kwadrat duży
Metal sheet large | Blech groß

	H	L	S	ocynk galvanized verzink
56.010.12.01	2000	1000	1,2	✓



S

Blacha romb
Metal sheet – romb | Blech – romb

	H	L	S	ocynk galvanized verzink
56.020.12.01	2000	1000	1,2	✓



S

Blacha kropla
Metal sheet – drop | Blech – Tropfen

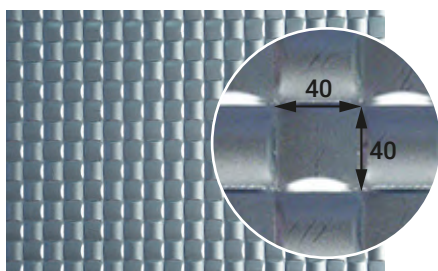
	H	L	S	ocynk galvanized verzink
56.030.12	2000	1000	1,2	–





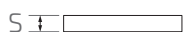
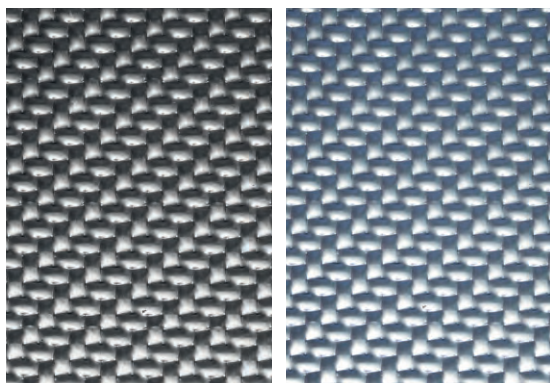
Blacha kropla duża
Metal sheet - drop large | Blech - Tropfen groß

	H	L	S	ocynk galvanized verzink
56.040.12.01	2000	1000	1,2	✓



Blacha kwadrat mały
Metal sheet - square small | Blech - quadratisch klein

	H	L	S	ocynk galvanized verzink
56.050.12.01	2000	1000	1,2	✓



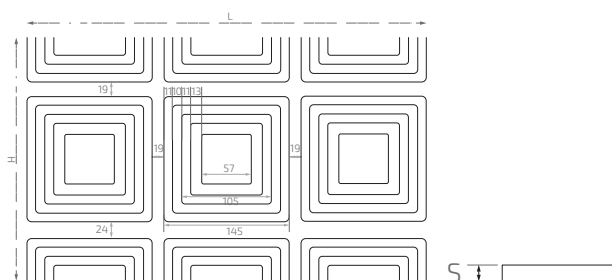
Blacha kwadrat plecionka
Metal sheet - square braid pattern | Blech - quadratisch geflochten

	H	L	S	ocynk galvanized verzink
56.060.12	2000	1000	1,2	—
56.060.12.01	2000	1000	1,2	✓



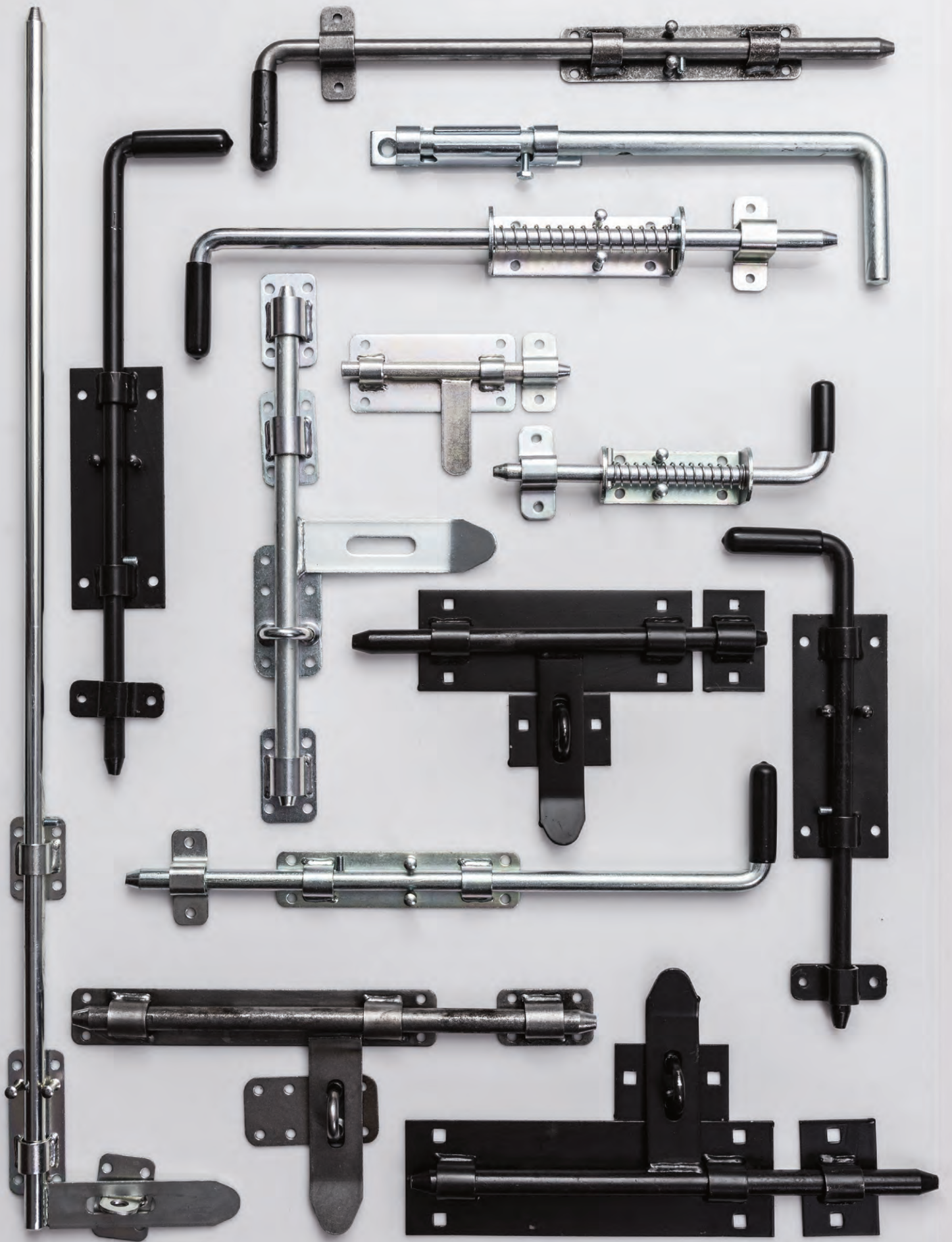
Blacha kaseton ośmiobok
Metal sheet - octagon | Blech - Achteck

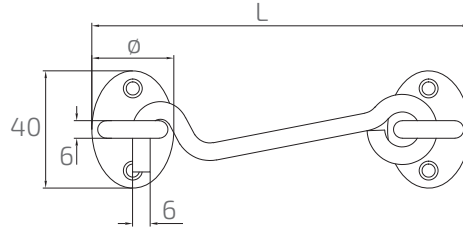
	H	L	S	ocynk galvanized verzink
56.070.12.01	2000	1000	1,2	✓



Blacha kaseton kwadrat
Metal sheet - square | Blech - quadratisch

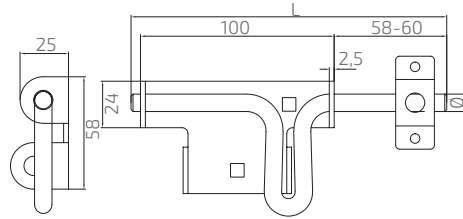
	H	L	S	ocynk galvanized verzink
56.080.12	2000	1000	1,2	—
56.080.12.01	2000	1000	1,2	✓





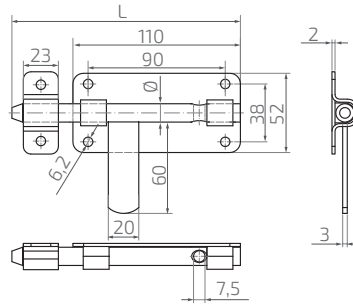
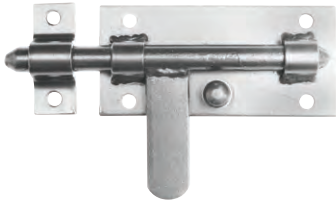
Haczyk do furtki
Door hook | Türhaken

	Ø	L	
N 64.048	28	128	CZARNY black schwarz



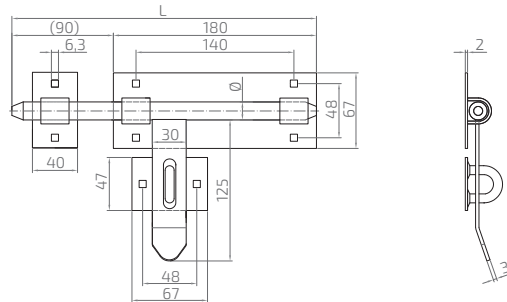
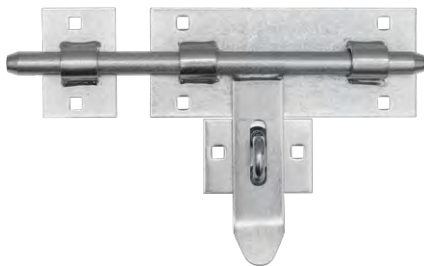
Rygiel
Latch | Riegel

	Ø	L	
N 64.049	9	165	CZARNY black schwarz



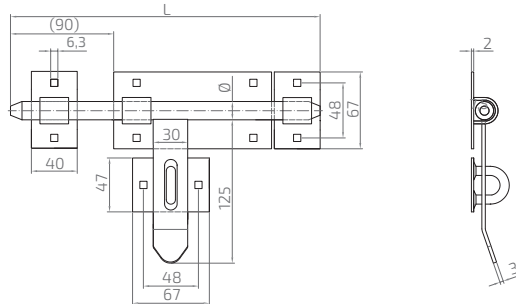
Zasuwa
Latch | Riegel

	L	Ø	
64.050	150	12	ocynk galvanized verzinkt



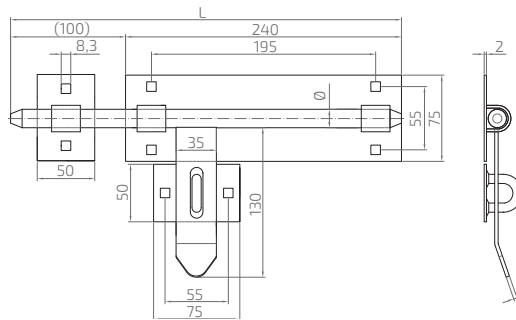
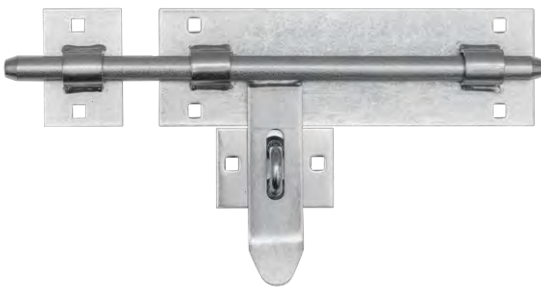
Zasuwa
Latch | Riegel

	L	Ø	
64.051.01	270	16	ocynk galvanized verzinkt



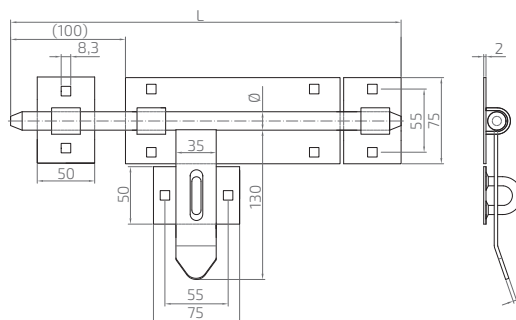
Zasuwa
Latch | Riegel

	L	Ø	
64.051.02	270	16	malowana painted gemalt



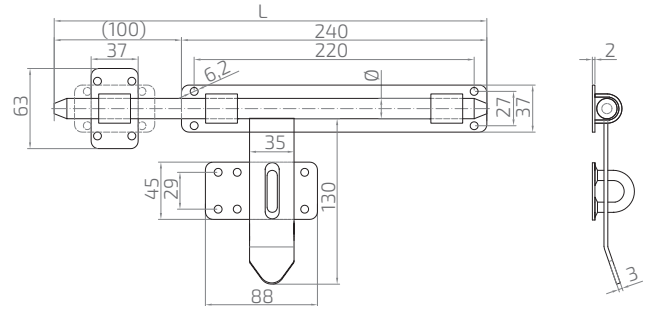
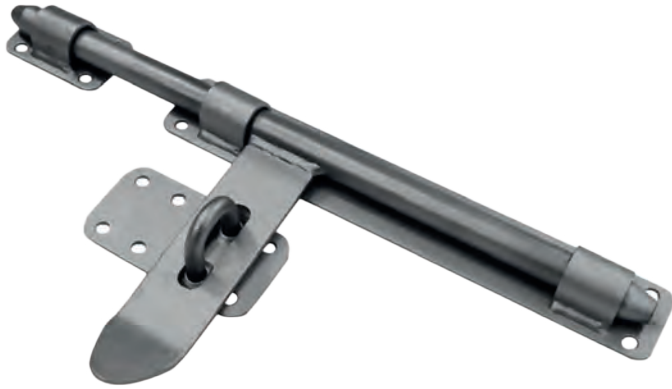
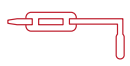
Zasuwa
Latch | Riegel

	L	Ø	
64.052.01	340	16	ocynk galvanized verzinkt



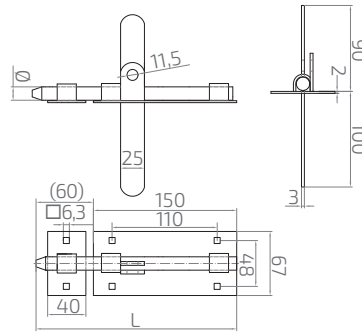
Zasuwa
Latch | Riegel

	L	Ø	
64.052.02	340	16	malowana painted gemalt



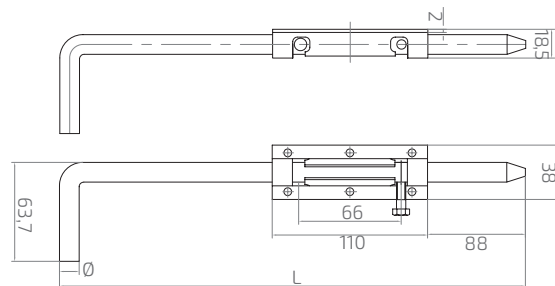
Zasuwa wąska
Narrow latch | Riegel

	L	Ø	
64.053	340	16	—
64.054	340	16	ocynk galvanized verzinkt



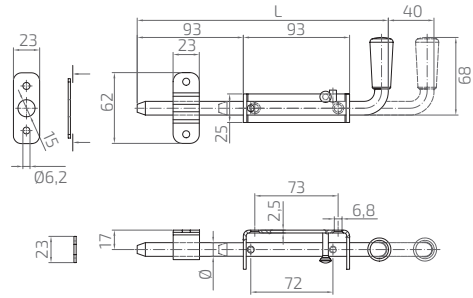
Zasuwa dwustronna
Latch | Riegel

	L	Ø	
N 64.055.01	210	14	ocynk galvanized verzinkt



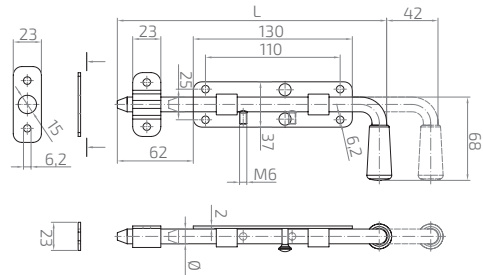
Rygiel
Latch | Riegel

	L	Ø	
64.056	300	12,7	ocynk galvanized verzinkt



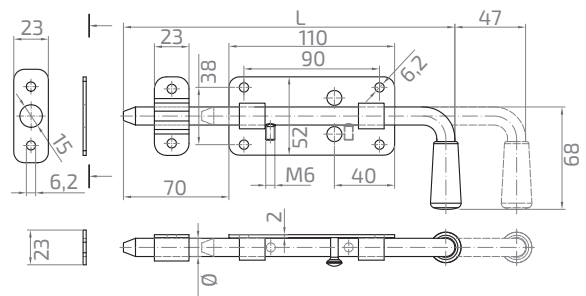
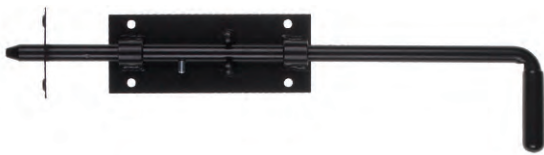
Rygiel
Latch | Riegel

	L	Ø	
64.058	220	12	ocynk galvanized verzinkt



Rygiel
Latch | Riegel

	L	Ø	
64.059	220	12	ocynk galvanized verzinkt



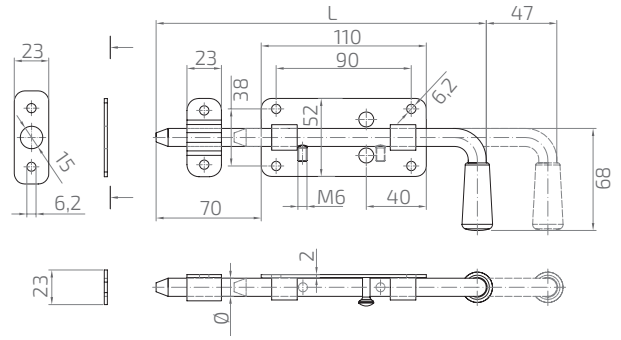
Rygiel
Latch | Riegel

	L	Ø	
64.060	220	12	malowany painted gemalt



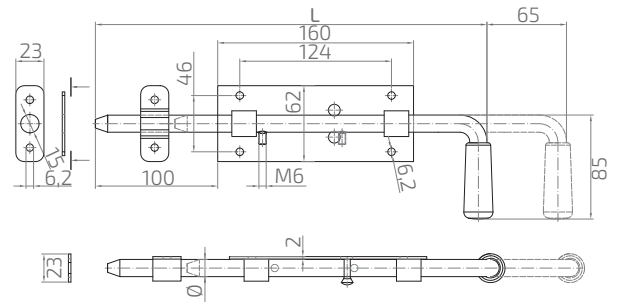
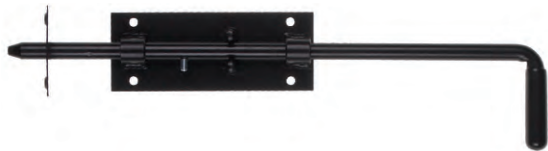
RYGLE I ZASUWY

Latches | Riegel



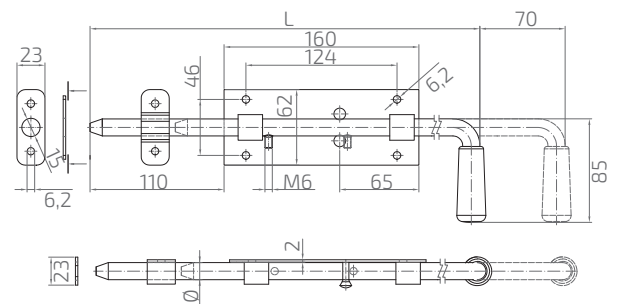
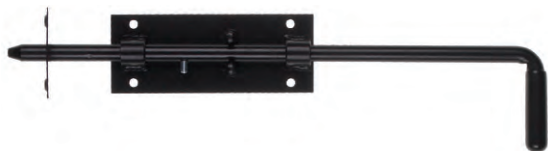
Rygiel
Latch | Riegel

	L	Ø	
64.060.01	220	12	ocynk galvanized verzinkt



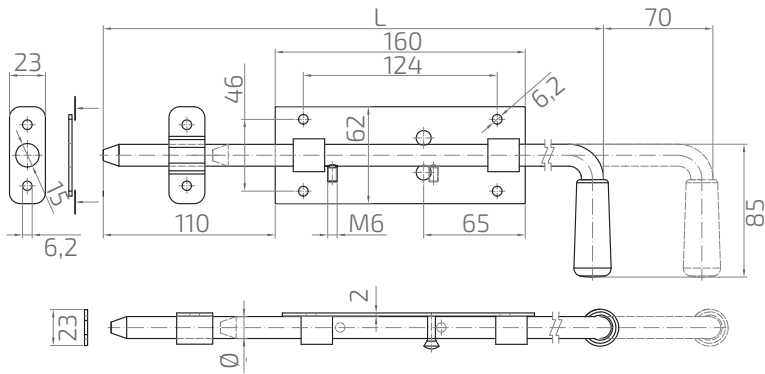
Rygiel
Latch | Riegel

	L	Ø	
64.061	320	14	malowany painted gemalt



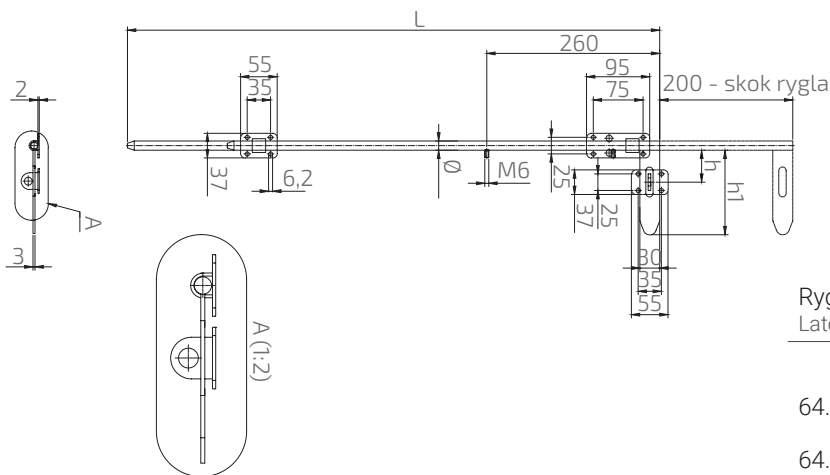
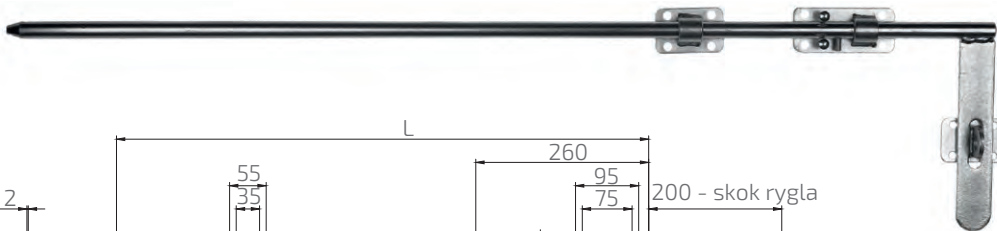
Rygiel
Latch | Riegel

	L	Ø	
64.062	420	14	malowany painted gemalt



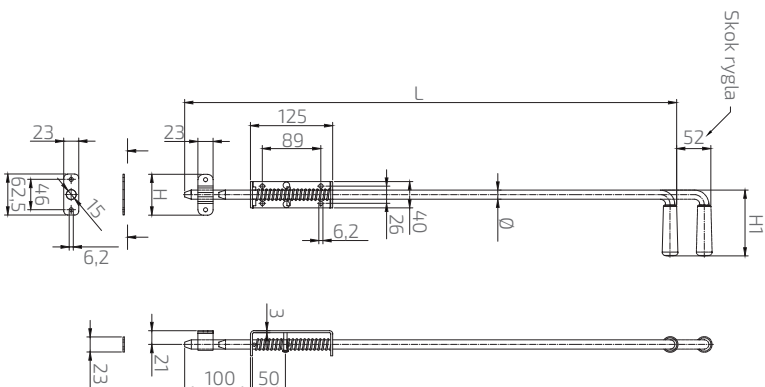
Rygiel wąski
Latch | Riegel

	L	Ø	
64.063	420	14	-
64.064	420	14	ocynk galvanized verzinkt



Rygiel
Latch | Riegel

	L	Ø	h	h1	
64.065	800	14	48	127	ocynk galvanized verzinkt
64.065.01	800	14	83	162	ocynk galvanized verzinkt



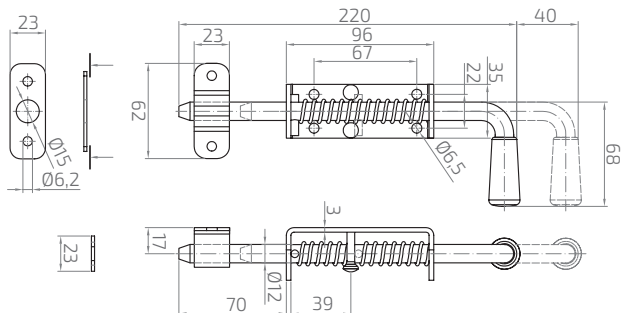
Rygiel
Latch | Riegel

	L	Ø	h	h1	
64.065.02	800	14	64	100	ocynk galvanized verzinkt



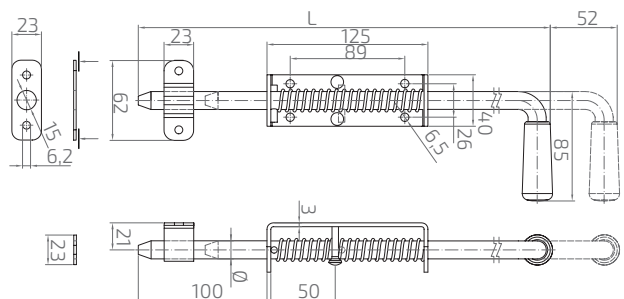
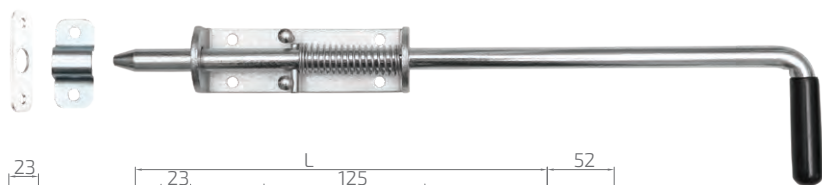
RYGLE I ZASUWY

Latches | Riegel



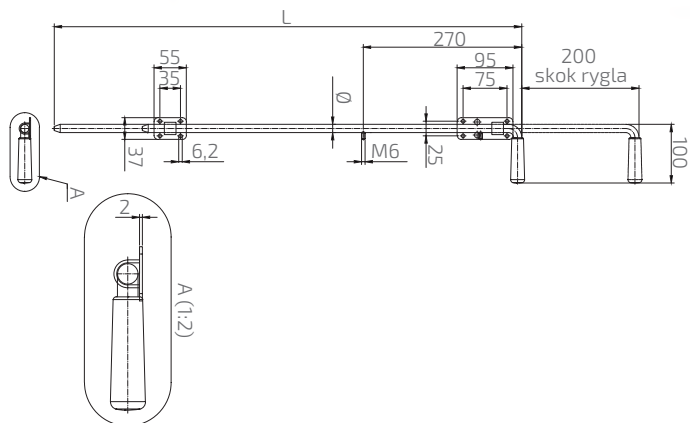
Rygiel ze sprężyną
Latch with spring | Riegel mit Feder

	L	Ø	
64.066	220	12	ocynk galvanized verzinkt



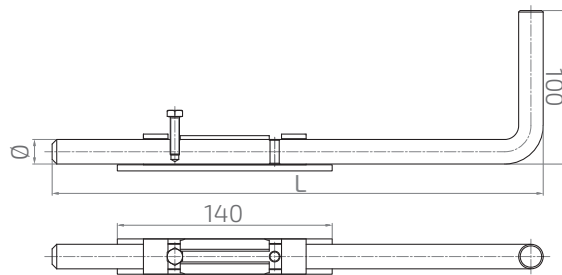
Rygiel ze sprężyną
Latch with spring | Riegel mit Feder

	L	Ø	
64.067	420	14	ocynk galvanized verzinkt



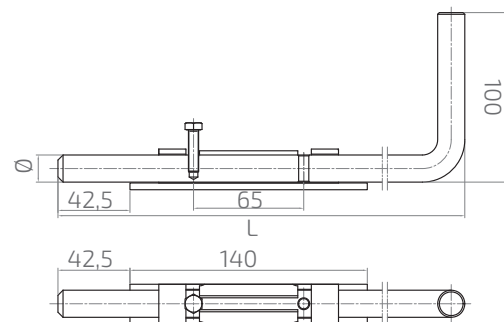
Rygiel ze sprężyną
Latch with spring | Riegel mit Feder

	L	Ø	
64.068	800	14	ocynk galvanized verzinkt



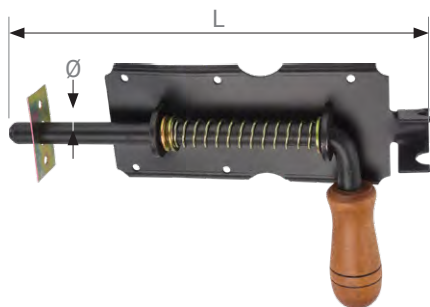
Zasuwa
Latch | Riegel

	L	Ø	
64.069	320	16	ocynk galvanized verzinkt



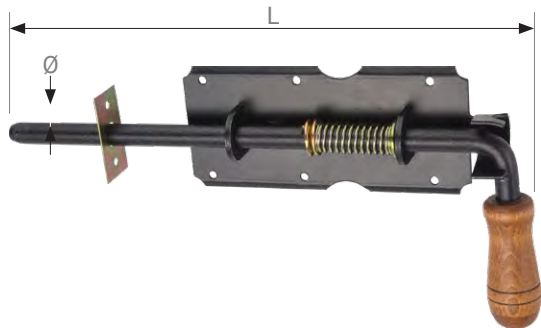
Zasuwa
Latch | Riegel

	L	Ø	
64.070	520	16	ocynk galvanized verzinkt



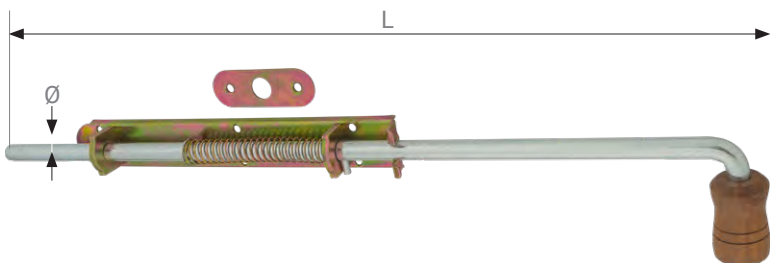
Zasuwa sprężynowa
Latch with spring | Riegel mit Feder

	L	Ø	
64.071	210	14	malowana painted gemalt



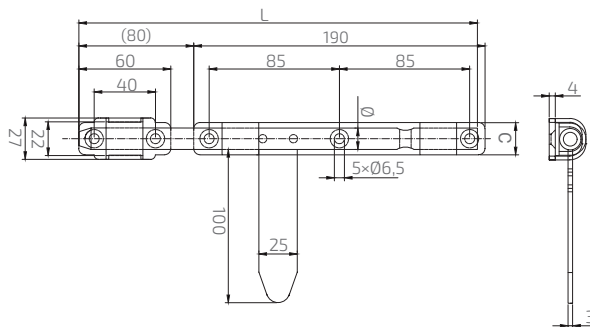
Zasuwa sprężynowa
Latch with spring | Riegel mit Feder

	L	Ø	
64.072	310	14	malowana painted gemalt



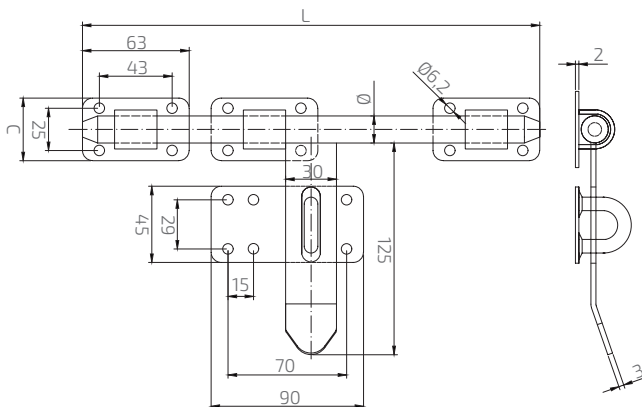
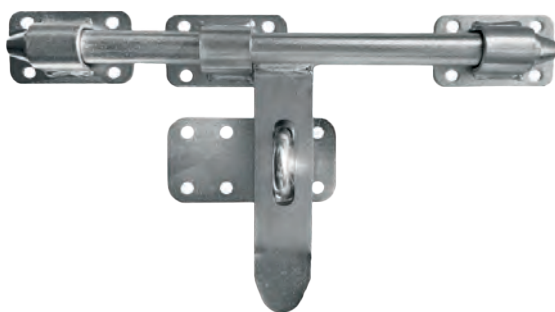
Zasuwa sprężynowa
Latch with spring | Riegel mit Feder

	L	Ø	
64.073	400	10	ocynk galvanized verzinkt



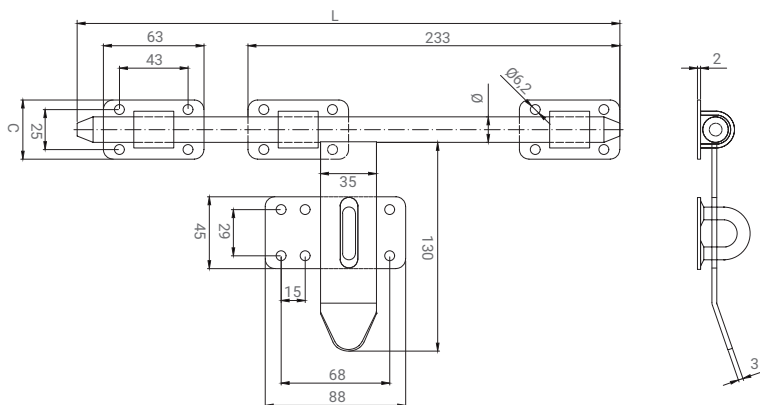
Zasuwa wąska (bez klódki)
Narrow latch (without padlock) | Riegel (ohne Vorhängeschloss)

	L	∅	C	
■ 64.074	260	14	21	ocynk galvanized verzinkt



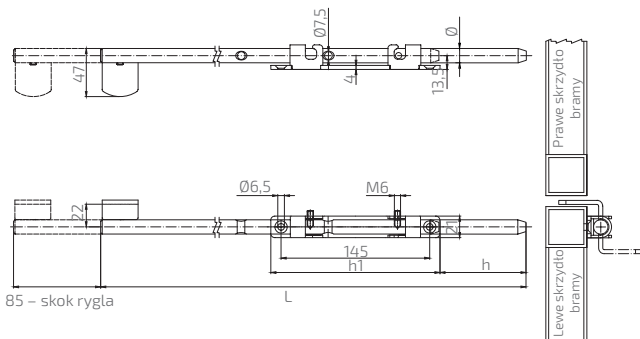
Zasuwa wąska (bez klódki)
Narrow latch (without padlock) | Riegel (ohne Vorhängeschloss)

	L	∅	C	
■ 64.075	270	16	37	ocynk galvanized verzinkt



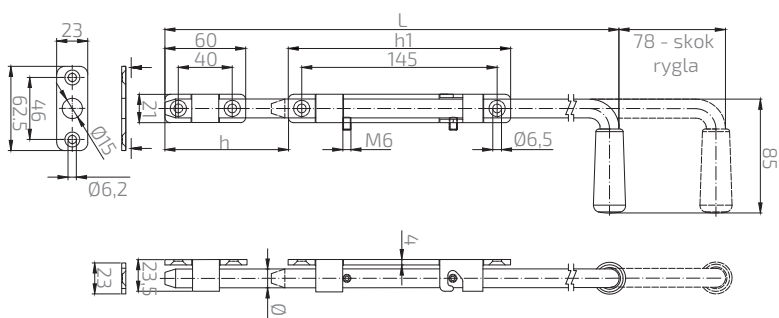
Zasuwa wąska (bez klódki)
Narrow latch (without padlock) | Riegel (ohne Vorhängeschloss)

	L	∅	C	
■ 64.076	340	16	37	ocynk galvanized verzinkt



Rygiel
Latch | Riegel

	L	∅	h	h1	
N 64.077	500	14	85	165	ocynk galvanized verzinkt

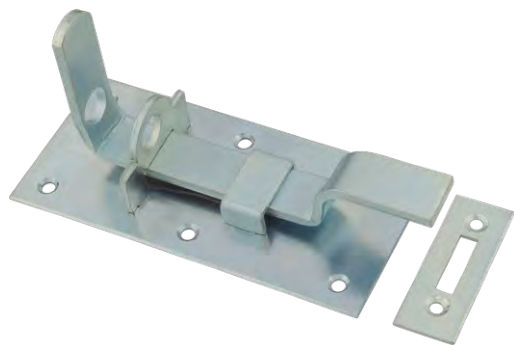


Rygiel
Latch | Riegel

	L	∅	h	h1	
N 64.078	420	14	90	165	ocynk galvanized verzinkt

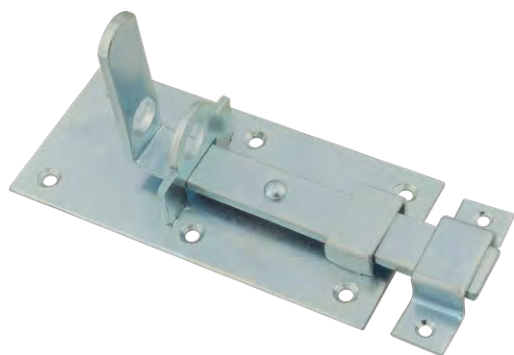
NOTATKI
Notes | Notizen





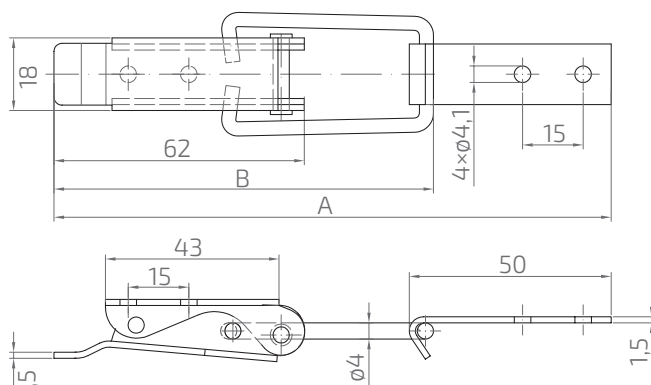
Zasuwa drzwi odgięta
Door latch bent | Türverriegelung verbogen

	L	
64.080	100	ocynk galvanized verzinkt
64.081	130	ocynk galvanized verzinkt



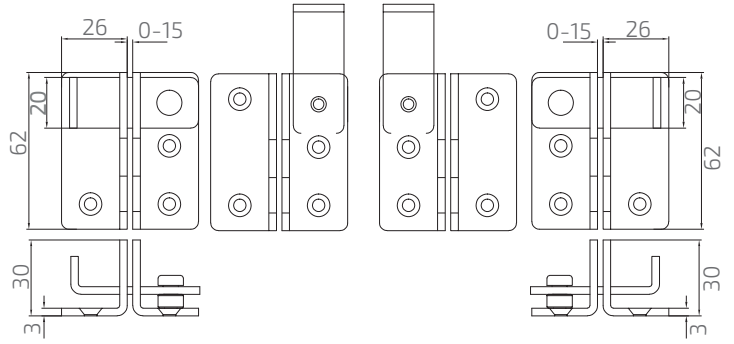
Zasuwa drzwi prosta
Door latch straight | Türverriegelung gerade

	L	
64.082	100	ocynk galvanized verzinkt
64.083	130	ocynk galvanized verzinkt



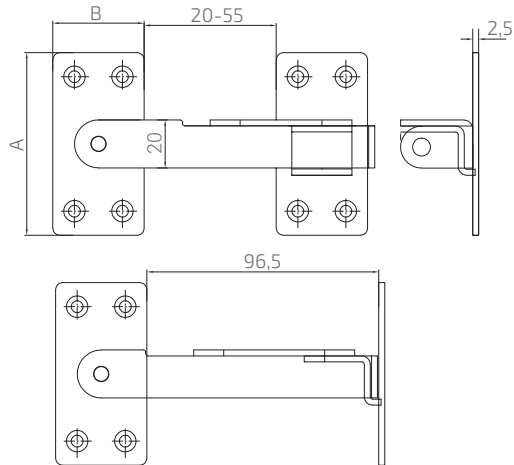
Zamknięcie skrzyniowe - wrzeciędz
Box lock | Kappenschloss für Case Box

	A	B
64.091	127	83
64.092	138	94



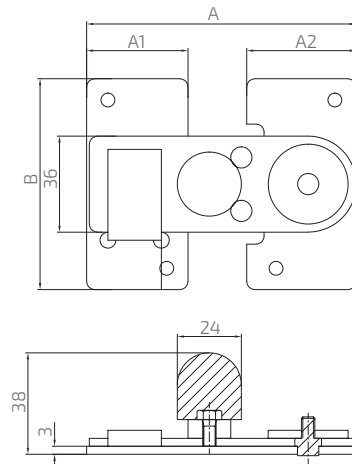
Wrzeciędz z rygłem do bram, czarny
Door latch with bolt, black | Riegelträger für Tore, schwarz

■ 64.094L	lewy left links	malowana painted gemalt
■ 64.094P	prawy right rechts	malowana painted gemalt



Regulowana zasuwa do bramy, stal nierdzewna – 20-55 mm, czarna
Adjustable stainless steel gate latch – 20-55 mm, black | Verstellbarer Torverschluss aus Edelstahl – 20-55 mm, schwarz

■ 64.095	A	B	malowana painted gemalt
	76	38	



Zasuwka obrotowa do furtki lub bramy, czarna
Swivel latch for wicket or gate, black | Schwenkbare Verriegelung für Pforte oder Tor, schwarz

■ 64.096	A	A1	A2	B	malowana painted gemalt
	101	38	41	79	

00000

Cyfra „0”
Digit | Ziffer

		H	
64.120	180	plastik plastics kunststoff	BRAZOWA brown braun
64.130	180	plastik plastics kunststoff	CZARNA black schwarz
64.140	190	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown Goldbrunze
64.150	190	aluminium aluminum aluminium	GRAFITOWA graphite Graphit
N 64.160	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

11111

Cyfra „1”
Digit | Ziffer

		H	
64.121	180	plastik plastics kunststoff	BRAZOWA brown braun
64.131	180	plastik plastics kunststoff	CZARNA black schwarz
64.141	190	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown goldbrunze
64.151	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
N 64.161	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

22222

Cyfra „2”
Digit | Ziffer

		H	
64.122	180	plastik plastics kunststoff	BRAZOWA brown braun
64.132	180	plastik plastics kunststoff	CZARNA black schwarz
64.142	190	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown goldbrunze
64.152	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
N 64.162	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

33333

Cyfra „3”
Digit | Ziffer

		H	
64.123	180	plastik plastics kunststoff	BRAZOWA brown braun
64.133	180	plastik plastics kunststoff	CZARNA black schwarz
64.143	190	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown goldbrunze
64.153	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
N 64.163	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

44444

Cyfra „4”
Digit | Ziffer

	H		
64.124	180	plastik plastics kunststoff	BRĄZOWA brown braun
64.134	180	plastik plastics kunststoff	CZARNA black schwarz
64.144	190	aluminium aluminum aluminium	ZŁOTY BRĄZ golden brown Goldbronze
64.154	190	aluminium aluminum aluminium	GRAFITOWA graphite Graphit
M 64.164	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

55555

Cyfra „5”
Digit | Ziffer

	H		
64.125	180	plastik plastics kunststoff	BRĄZOWA brown braun
64.135	180	plastik plastics kunststoff	CZARNA black schwarz
64.145	190	aluminium aluminum aluminium	ZŁOTY BRĄZ golden brown goldbronze
64.155	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
M 64.165	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

66666

Cyfra „6”
Digit | Ziffer

	H		
64.126	180	plastik plastics kunststoff	BRĄZOWA brown braun
64.136	180	plastik plastics kunststoff	CZARNA black schwarz
64.146	190	aluminium aluminum aluminium	ZŁOTY BRĄZ golden brown goldbronze
64.156	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
M 64.166	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

77777

Cyfra „7”
Digit | Ziffer

	H		
64.127	180	plastik plastics kunststoff	BRĄZOWA brown braun
64.137	180	plastik plastics kunststoff	CZARNA black schwarz
64.147	190	aluminium aluminum aluminium	ZŁOTY BRĄZ golden brown goldbronze
64.157	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
M 64.167	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

Cyfra „8”
Digit | Ziffer

	H		
64.128	180	plastik plastics kunststoff	BRAZOWA brown braun
64.138	180	plastik plastics kunststoff	CZARNA black schwarz
64.148	190	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown goldbronze
64.158	190	aluminium aluminum aluminium	GRAFITOWA graphite graphit
N 64.168	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

Cyfra „9”
Digit | Ziffer

	H		
64.129	180	plastik plastics kunststoff	BRAZOWA brown braun
64.139	180	plastik plastics kunststoff	CZARNA black schwarz
N 64.169	100	stal nierdzewna stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silver

Litera „A”
Letter | Schreiben

	H		
64.12A	90	plastik plastics kunststoff	BRAZOWA brown braun
64.13A	90	plastik plastics kunststoff	CZARNA black schwarz
64.14A	105	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown goldbronze
64.15A	105	aluminium aluminum aluminium	GRAFITOWA graphite graphit

Litera „B”
Letter | Schreiben

	H		
64.12B	90	plastik plastics kunststoff	BRAZOWA brown braun
64.13B	90	plastik plastics kunststoff	CZARNA black schwarz
64.14B	105	aluminium aluminum aluminium	ZŁOTY BRAZ golden brown goldbronze
64.15B	105	aluminium aluminum aluminium	GRAFITOWA graphite graphit

CCC

DD

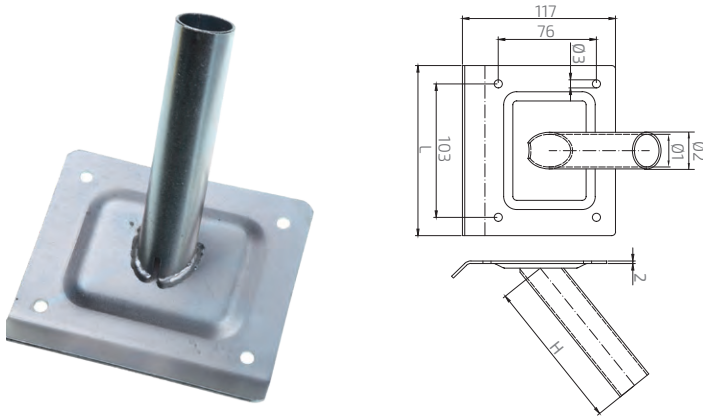
Litera „C”
Letter | Schreiben

	H		
64.12C	90	plastik plastics Kunststoff	BRAZOWA brown braun
64.13C	90	plastik plastics kunststoff	CZARNA black schwarz
64.15C	105	aluminium aluminum aluminium	GRAFITOWA graphite graphit

Litera „D”
Letter | Schreiben

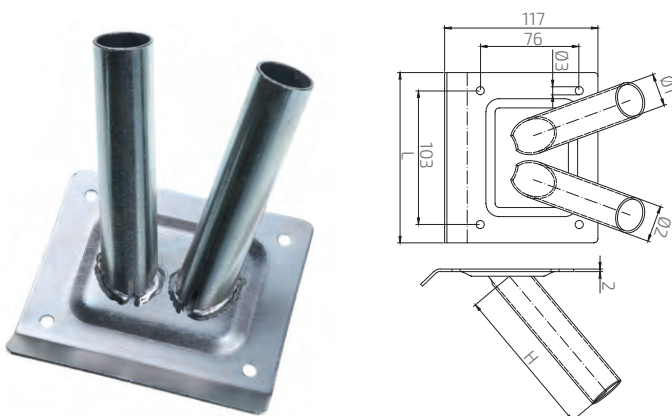
	H		
64.12D	90	plastik plastics kunststoff	BRAZOWA brown braun
64.13D	90	plastik plastics kunststoff	CZARNA black schwarz

UCHWYTY DO FLAG
Flag holders | Fahnenhalter



Uchwyt do flagi
Flag holder | Fahnenhalter

	L	H	Ø1	Ø2	Ø3	
64.501	130	115	25	28	6,2	malowany painted gemalt



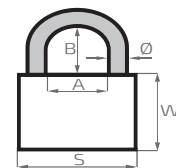
Uchwyt do flagi podwójny
Flag holder | Fahnenhalter

	L	H	Ø1	Ø2	Ø3	
64.502	130	115	25	28	6,2	malowany painted gemalt



KŁÓDKI

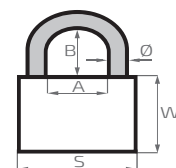
Padlocks | Vorhängeschlösser



Kłódka żeliwna

Cast iron padlock | Gusseisen Vorhängeschloss

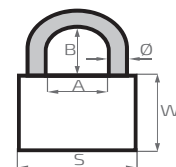
	S	W	Ø	A	B	
64.400	37	32	5	20	22	SZARA gray grau
64.401	48	39	7	26	28	SZARA gray grau
64.402	60	49	8	32	31	SZARA gray grau
64.403	74	56	9	44	43	SZARA gray grau
64.404	36	32	5	21	22	ZŁOTA gold gold
64.405	48	40	7	26	26	ZŁOTA gold gold
64.406	60	49	8	33	34	ZŁOTA gold gold



Kłódka mosiężna pałkowa

Brass padlock | Langbügel-Vorhängeschloss aus Messing

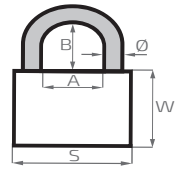
	S	W	Ø	A	B	
64.407	38	32	6	20	59	ZŁOTA gold gold
64.408	50	40	8	26	66	ZŁOTA gold gold



Kłódka wodoodporna PCV

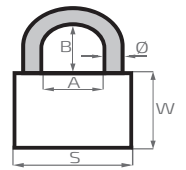
Waterproof PCV padlock | PVC-ummantelter Vorhängeschloss

	S	W	Ø	A	B	
64.409	45	40	7	19	28	NIEBIESKA blue blau
64.410	55	44	10	22	35	NIEBIESKA blue blau
64.423	60	45	11	22,5	59	NIEBIESKA blue blau



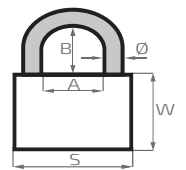
Kłódka mosiężna szyfrowa
Brass padlock | Zahlen-Vorhängeschloss

	S	W	∅	A	B	
64.412	37	50	6,5	19	34	ZŁOTA gold gold



Kłódka aluminiowa szyfrowa
Aluminum combination padlock | Zahlen-Vorhängeschloss
aus Aluminium

	S	W	∅	A	B	
64.413	21	30	3	9	22	ZIELONA green grün
64.414	28	42	5	12	27	NIEBIESKA blue blau



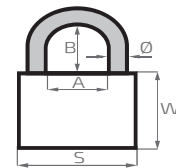
Kłódka szyfrowa, znal
Combination padlock | Zahlen-Vorhängeschloss aus Zamak

	S	W	∅	A	B	
64.415	33	33	3,5	16	16	CZARNA black schwarz
64.416	43	41	6	19	18	CZARNA black schwarz



KŁÓDKI

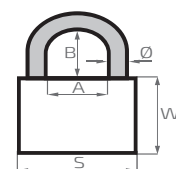
Padlocks | Vorhängeschlösser



Kłódka STEIER stal, płytkowa

Padlock steel STEIER, plate | Vorhängeschloss Stahl STEIER, Platte

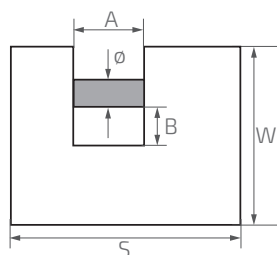
	S	W	Ø	A	B	
64.421	40	33	6	21	25	STAL + AL steel + Al stahl + Al
64.422	50	37	9	24	28	STAL + AL steel + Al stahl + Al



Kłódka STEIER stal, PCV powlekana

Padlock STEIER steel, PVC coated | Vorhängeschloss STEIER Stahl, PVC-beschichtet

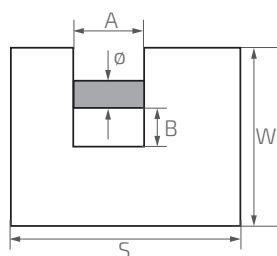
	S	W	Ø	A	B	
64.424	45	43	8	19	25	NIEBIESKA blue blau
64.425	45	43	8	19	40	NIEBIESKA blue blau



Kłódka STEIER, satyna, trzpieniowa

Padlock nickel STEIER satin, bolt | Vorhängeschloss vernickelt STEIER satiniert, Riegel

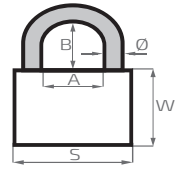
	S	W	Ø	A	B	
64.427	50	45	8	18	13	SATYNA satine satin
64.428	70	50	10	24	17	SATYNA satine satin



Kłódka QLOCK żeliwna, trzpieniowa

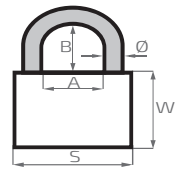
Padlock cast iron QLOCK, bolt | Vorhängeschloss Gusseisen QLOCK, Riegel

	S	W	Ø	A	B	
64.429	50	45	8	18	13	CZARNA black schwarz
64.430	60	42	10	20	11	CZARNA black schwarz
64.431	70	50	11	25	18	CZARNA black schwarz



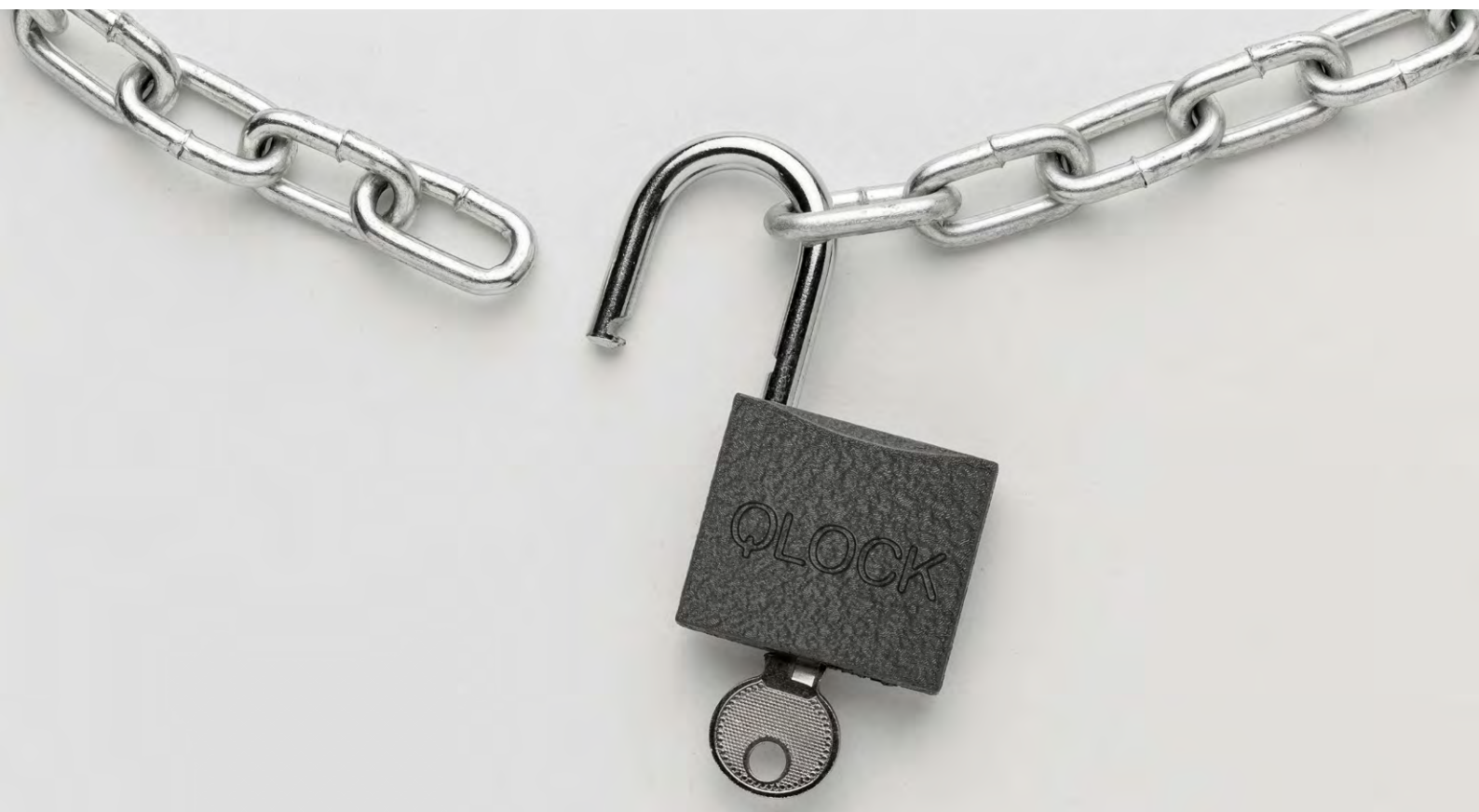
Kłódka QLOCK KSD nikiel satyna, stal
Padlock nickel QLOCK KSD, satin | Vorhängeschloss vernickelt
QLOCK KSD, satiniert

	S	W	ø	A	B	
64.433	32	26	4	15,5	21	NIKIEL, SATYNA nickel, satin vernickelt, satiniert
64.434	40	32	7	20	24	NIKIEL, SATYNA nickel, satin vernickelt, satiniert
64.435	50	40	9	23	30	NIKIEL, SATYNA nickel, satin vernickelt, satiniert



Kłódka QLOCK żeliwna, długi pałąk
Padlock cast iron QLOCK | Vorhängeschloss aus Gusseisen
QLOCK

	S	W	ø	A	B	
64.436	37	32	5	20	48	SZARA gray grau
64.437	37	32	5	20	48	ZŁOTA gold gold







Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



	H	L	D		
65.200	410	225	90	aluminium, stal aluminium, steel alu, Stahl	CZARNO- GRAFITOWA black-graphite schwarz-graphit
65.202	410	225	90	aluminium, stal aluminium, steel alu, Stahl	MIEDZIANA copper kupfer
65.203	410	225	90	aluminium, stal aluminium, steel alu, Stahl	GRAFITOWA graphite graphit



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



	H	L	D		
65.210	350	180	385	aluminium aluminum alu	CZARNO- GRAFITOWA black & graphite schwarz und graphit
65.211	350	180	385	aluminium aluminum alu	MIEDZIANA copper kupfer



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



	H	L	D		
65.212	370	110	375	stal steel stahl	CZARNO- GRAFITOWA black & graphite schwarz und graphit



Skrzynka wielofunkcyjna
Multifunction mailbox | Multifunktions-Briefkasten



	H	L	D		
65.213	410	131	403	stal steel stahl	SREBRNA silver silber



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



	H	L	D		
65.250	370	360	135	stal steel sstahl	CZARNO- GRAFITOWA black & graphite schwarz und graphit



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



✉ A4

	H	L	D		
65.257.01	321	216	90	stal steel stahl	CZARNO-GRAFITOWA black & graphite schwarz und graphit

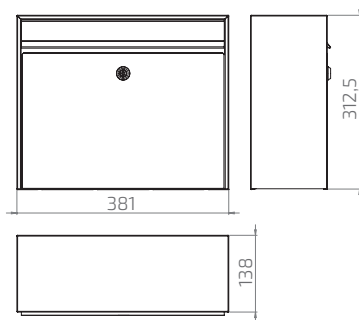


Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



✉ A4

	H	L	D		
65.259	400	275	135	stal steel stahl	ANTRACYT anthracite anthrazit



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten

✉ C4

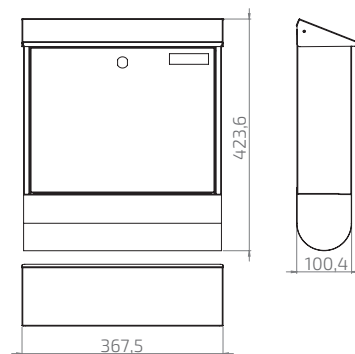
65.300	312,5 × 381 × 138	stal ocynkowana galvanized steel verzinkter Stahl	CZARNA black schwarz
65.301	312,5 × 381 × 138	stal ocynkowana galvanized steel verzinkter Stahl	do samodzielnego malowania for painting für die Malerei

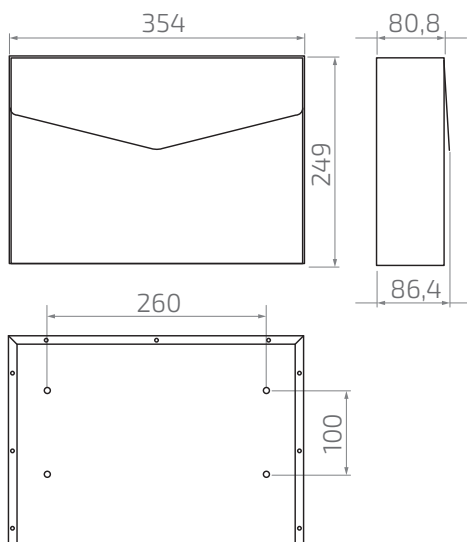


Skrzynka pocztowa natynkowa z gazetnikiem rubin 250
Surface mounted mailbox with rubin newspaper tube 250 | Aufputzmontage Briefkasten mit Zeitungsfach

✉ C4

65.302	423,6 × 367,5 × 100,4	stal nierdzewna INOX stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silber
65.303	423,6 × 367,5 × 100,4	stal ocynkowana galvanized steel verzinkter Stahl	CZARNA black schwarz

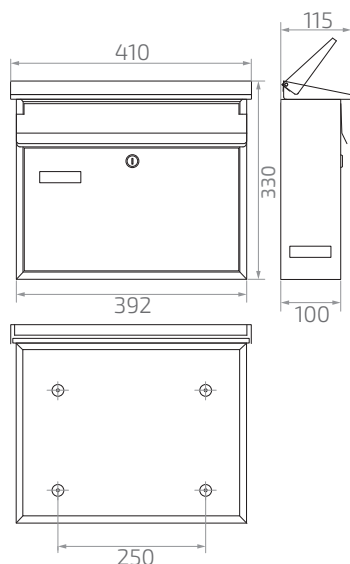




Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



65.304	249 × 354 × 80,8	stal ocynkowana galvanized steel verzinkter Stahl	BIAŁA PERŁA white pearl weiÙe perle
65.305	249 × 354 × 80,8	stal nierdzewna INOX stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silber
65.355	249 × 354 × 80,8	stal ocynkowana galvanized steel verzinkter Stahl	ANTRACYT anthracite anthrazit



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten

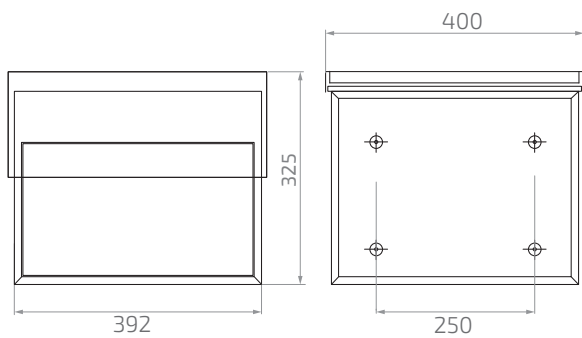


65.312	330 × 410 × 100	stal ocynkowana elektrolitycznie electrogalvanised steel galvanisch verzinkter Stahl	CZARNA black schwarz
65.313	330 × 410 × 100	stal ocynkowana elektrolitycznie electrogalvanised steel galvanisch verzinkter Stahl	GRAFITOWA graphite Graphit
65.314	330 × 410 × 100	stal ocynkowana elektrolitycznie electrogalvanised steel galvanisch verzinkter Stahl	SREBRO ANTYCZNE silver antique silber antik
65.315	330 × 410 × 100	stal ocynkowana elektrolitycznie electrogalvanised steel galvanisch verzinkter Stahl	do samodzielnego malowania for self-colouring für die Selbstbemalung



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



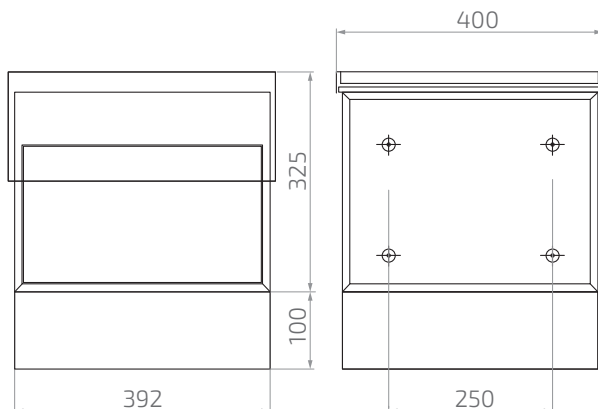
Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage
Briefkasten



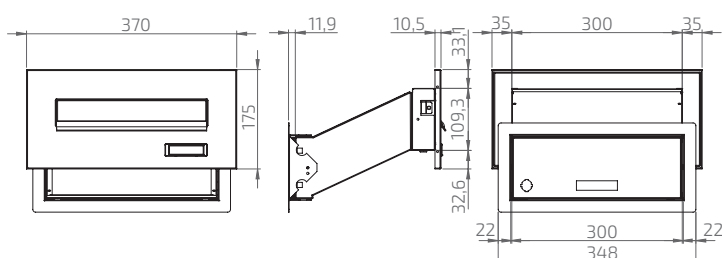
65.316	325 × 400 × 102	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	GRAFITOWA graphite graphit
65.317	325 × 400 × 102	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	METALICZNY BRĄZ metallic brown metallisch braun



Skrzynka pocztowa natynkowa nowoczesna z rurą na gazety
Surface mounted mailbox modern with newspaper tube |
Aufputz-Briefkasten modern mit Zeitungsrohr



		gazetownik newspaper tube Zeitungsrohr		
65.318	325 (425) × 400 × 102	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	GRAFITOWA graphite graphit
65.319	325 (425) × 400 × 102	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	METALICZNY BRĄZ metallic brown metallisch braun
65.363	325 (425) × 400 × 102	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	CZARNA black schwarz



Skrzynka przelotowa z szufladą
Through-the-wall mailbox with a shelf | Mauerdurchwurf
Briefkasten ausziehbar

wymiary
panelu frontowego
front panel dimensions
| abmessungen der
Frontplatte

65.306 175 × 370

stal nierdzewna/stal
ocynkowana ogniowo SREBRNA
stainless steel/hot-dip silver | silber
galvanised steel | rostfreier
Stahl/feuerverzinkter Stahl

65.307 175 × 370

stal nierdzewna/stal
ocynkowana ogniowo ANTRACYT
stainless steel/hot-dip anthracite |
galvanised steel | rostfreier anthrazit
Stahl/feuerverzinkter Stahl



Skrzynka przelotowa z szufladą i miejscem na domofon
Through-the-wall mailbox with an extra shelf and intercom
space | Mauerdurchwurf Briefkasten ausziehbar mit
Gegensprechanlage



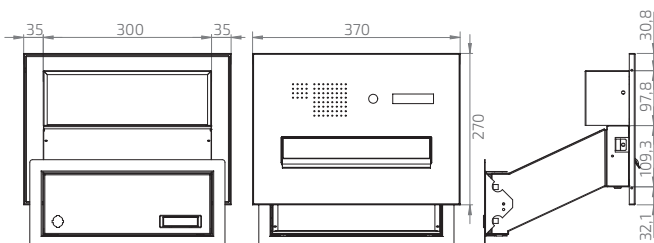
wymiary
panelu frontowego
front panel dimensions
| abmessungen der
Frontplatte

65.308 270 × 370

stal nierdzewna/stal
ocynkowana ogniowo SREBRNA
stainless steel/hot-dip silver | silber
galvanised steel | rostfreier
Stahl/feuerverzinkter Stahl

65.309 270 × 370

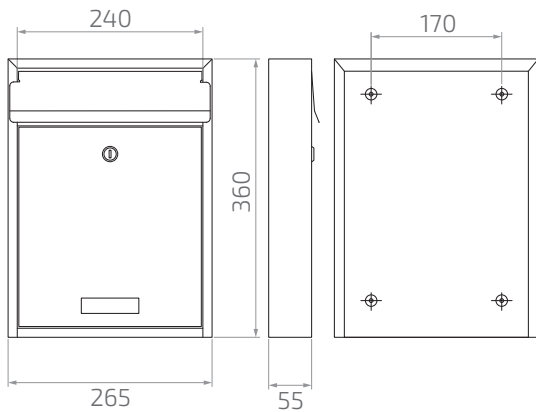
stal ocynkowana
galvanized steel | ANTRACYT
verzinkter Stahl anthracite |
anthrazit





SKRZYNKI NA LISTY

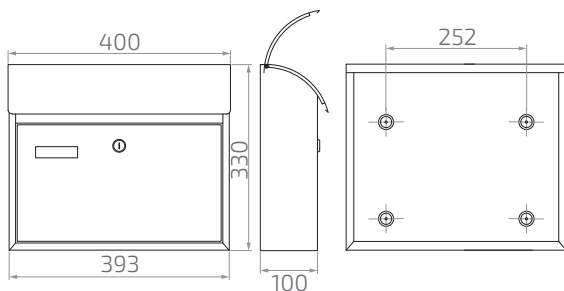
Mailboxes | Briefkästen



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



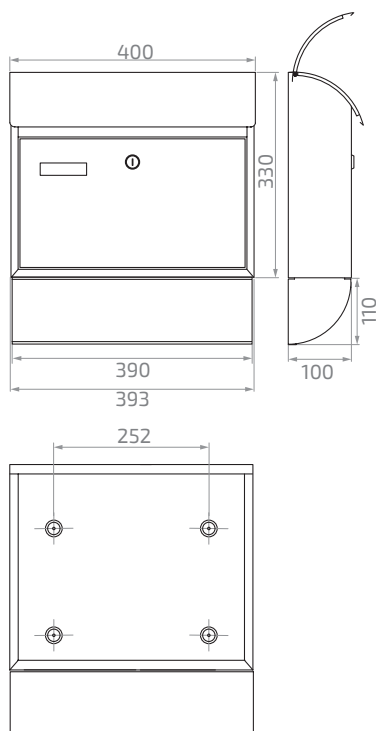
65.338	360 × 265 × 55	stal nierdzewna INOX stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silber
65.339	360 × 265 × 55	stal ocynkowana galvanized steel verzinkter Stahl	GRAFIT graphite graphit
65.340	360 × 265 × 55	stal ocynkowana galvanized steel verzinkter Stahl	CZARNA black schwarz
65.341	360 × 265 × 55	stal ocynkowana galvanized steel verzinkter Stahl	MIEDŹ ANTYCZNA antique copper antikes kupfer
65.342	360 × 265 × 55	stal ocynkowana galvanized steel verzinkter Stahl	SREBRO ANTYCZNE antique silver antikes silber
65.364	360 × 265 × 55	stal ocynkowana galvanized steel verzinkter Stahl	ANTRACYT anthracite anthrazit



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



65.343	400 × 330 × 100	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	CZARNA black schwarz
65.344	400 × 330 × 100	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	SREBRNA silver silber
65.345	400 × 330 × 100	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	do samodzielnego malowania for self-colouring für die Selbstbemalung
65.358	400 × 330 × 100	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	ANTRACYT anthracite anthrazit



Skrzynka natynkowa z rurą na gazety
Surface-mounted letter box with newsletter drop slot | Aufputzmontage
Briefkasten mit Zeitungsfach



		gazetownik newspaper tube Zeitungsrohr			
65.346	400 × 330 (440) × 100	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanized steel	CZARNA black schwarz	
65.347	400 × 330 (440) × 100	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanized steel	SREBRNA silver silber	
65.348	400 × 330 (440) × 100	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanized steel	Do samodzielnego malowania for self-colouring für die Selbstbemalung	
65.385	400 × 330 (440) × 100	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanized steel	GRAFIT graphite graphit	
65.386	400 × 330 (440) × 100	✓	stal ocynkowana elektrolitycznie electrogalvanized steel galvanized steel	ANTRACYT anthracite anthrazit	



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



330 × 260 × 100

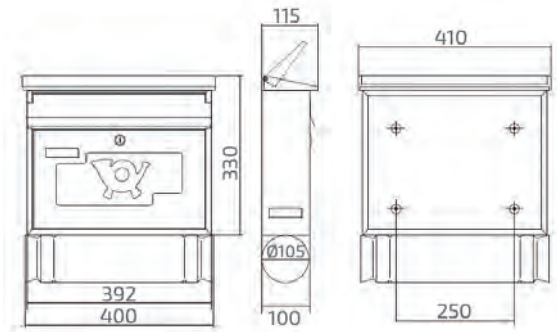
stal ocynkowana
galvanized steel |
verzinkter Stahl

CZARNA
black | schwarz



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



65.389 410 × 330 × 100/105

stal
steel | stahl

SREBRNA
silver | silber



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



65.390 316 × 395 × 103

stal
steel | stahl

SREBRNA
silver | silber



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



65.423 290 × 360 × 90

stal nierdzewna INOX
stainless steel INOX | rostfreier Stahl INOX

SREBRNA
silver | silber



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



N 65.425 345 × 360 × 110

stal ocynkowana malowana
galvanised painted steel | verzinkter und lackierter Stahl

CZARNA
black | schwarz

N 65.426 345 × 360 × 110

stal ocynkowana malowana
galvanised painted steel | verzinkter und lackierter Stahl

MIEDŹ ANTYCZNA
antique copper | antikes kupfer

N 65.427 345 × 360 × 110

stal ocynkowana malowana
galvanised painted steel | verzinkter und lackierter Stahl

SZARA ANTYCZNA
antique grey | antikes grau



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



N 65.428 345 × 360 × 110

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz

N 65.429 345 × 360 × 110

stal malowana
painted steel | lackierter Stahl

MIEDŹ ANTYCZNA
antique copper | antikes kupfer

N 65.430 345 × 360 × 110

stal malowana
painted steel | lackierter Stahl

SZARA ANTYCZNA
antique grey | antikes grau





SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



N65.431 360 × 360 × 75

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz

N65.432 360 × 360 × 75

stal malowana
painted steel | lackierter Stahl

MIEDŹ ANTYCZNA
antique copper | antikes kupfer

N65.433 360 × 360 × 75

stal malowana
painted steel | lackierter Stahl

SZARA ANTYCZNA
antique grey | antikes grau



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



N65.434 375 × 300 × 110

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz

N65.435 375 × 300 × 110

stal malowana
painted steel | lackierter Stahl

MIEDŹ ANTYCZNA
antique copper | antikes kupfer

N65.436 375 × 300 × 110

stal malowana
painted steel | lackierter Stahl

SZARA ANTYCZNA
antique grey | antikes grau



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



N65.437 330 × 380 × 110

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz

N65.438 330 × 380 × 110

stal malowana
painted steel | lackierter Stahl

MIEDŹ ANTYCZNA
antique copper | antikes kupfer

N65.439 330 × 380 × 110

stal malowana
painted steel | lackierter Stahl

SZARA ANTYCZNA
antique grey | antikes grau



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



■ 65.440

335 × 390 × 125

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



■ 65.441

335 × 250 × 65

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz

■ 65.442

335 × 250 × 65

stal malowana
painted steel | lackierter Stahl

SZARA ANTYCZNA
antique grey | antikes grau



Skrzynka natynkowa
Surface-mounted letter box | Aufputzmontage Briefkasten



■ 65.443

310 × 295 × 75

stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka natynkowa TURIN

Surface-mounted letter box TURIN | Aufputz-Briefkasten TURIN



65.700 365 × 275 × 100

stal galwanizowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

CZARNA
black | schwarz

65.701 365 × 275 × 100

stal galwanizowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

SZARA
grey | grau



Skrzynka natynkowa BOLOGNE

Surface-mounted letter box BOLOGNE | Aufputz-Briefkasten BOLOGNE



65.702 340 × 260 × 85

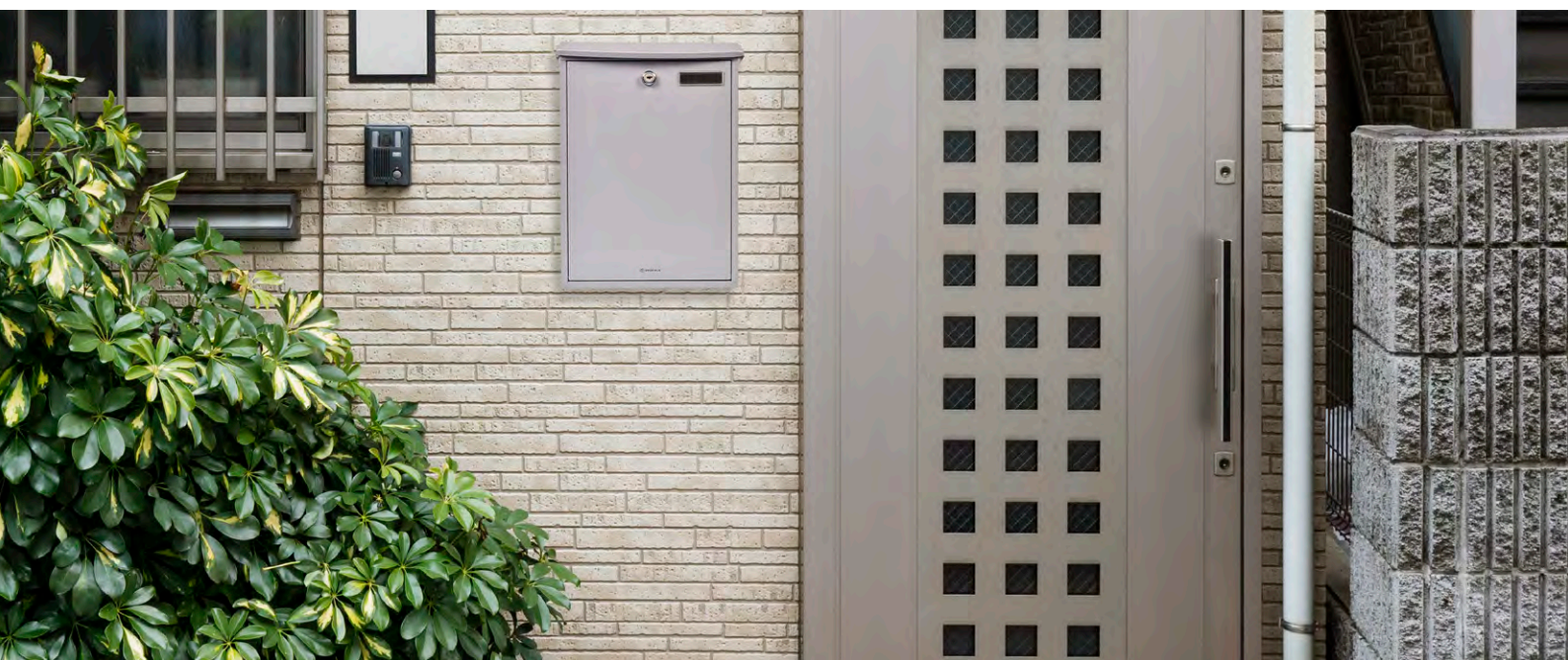
stal galwanizowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

CZARNA
black | schwarz

65.703 340 × 260 × 85

stal galwanizowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

ANTRACYT
anthracite | anthrazit

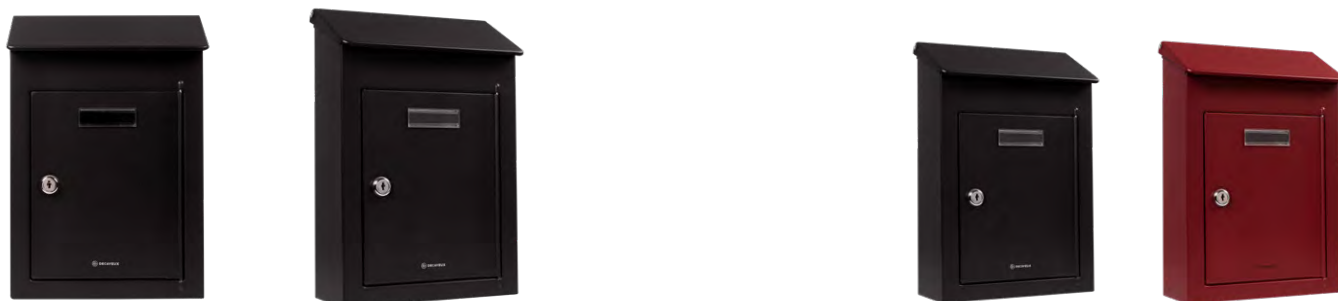




Skrzynka natynkowa BOLOGNE
Surface-mounted letter box BOLOGNE | Aufputz-Briefkasten BOLOGNE



N 65.710	250 × 180 × 60	stal galwanizowana, malowana proszkowo galvanised steel, powder-coated verzinkter Stahl, pulverbeschichtet	SREBRNA silver silber
N 65.711	250 × 180 × 60	stal galwanizowana, malowana proszkowo galvanised steel, powder-coated verzinkter Stahl, pulverbeschichtet	ANTRACYT anthracite anthrazit
N 65.712	250 × 180 × 60	stal galwanizowana, malowana proszkowo galvanised steel, powder-coated verzinkter Stahl, pulverbeschichtet	CZARNA black schwarz
N 65.713	250 × 180 × 60	stal galwanizowana, malowana proszkowo galvanised steel, powder-coated verzinkter Stahl, pulverbeschichtet	BORDOWA maroon bordeauxrot



Skrzynka natynkowa CAMPAGNE
Surface-mounted letter box CAMPAGNE | Aufputz-Briefkasten CAMPAGNE



N 65.720	310 × 210 × 80	stal galwanizowana, malowana proszkowo galvanised steel, powder-coated verzinkter Stahl, pulverbeschichtet	CZARNA black schwarz
N 65.721	310 × 210 × 80	stal galwanizowana, malowana proszkowo galvanised steel, powder-coated verzinkter Stahl, pulverbeschichtet	BORDOWA maroon bordeauxrot



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka natynkowa MILAN
Surface-mounted letter box MILAN | Aufputz-Briefkasten MILAN

N 65.725

290 × 340 × 82

stal ocynkowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

CZARNA
black | schwarz

N 65.726

290 × 340 × 82

stal ocynkowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

SZARA
grey | grau



Skrzynka natynkowa DECAYEUX D110
Surface-mounted letter box DECAYEUX D110 | Aufputz-Briefkasten DECAYEUX D110



N 65.730

408 × 308 × 150

stal ocynkowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

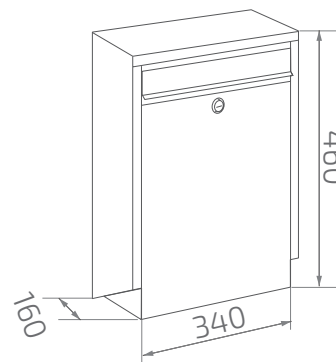
CZARNA
black | schwarz

N 65.731

408 × 308 × 150

stal ocynkowana, malowana proszkowo
galvanised steel, powder-coated | verzinkter Stahl, pulverbeschichtet

BORDOWA
maroon | bordeauxrot



Skrzynka natynkowa DECAYEUX D100
Surface-mounted letter box DECAYEUX D100 | Aufputz-Briefkasten DECAYEUX D100

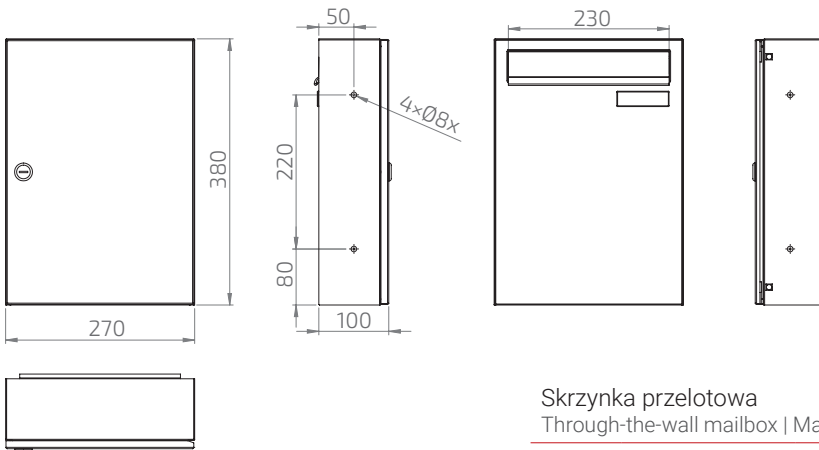


N 65.735

460 × 340 × 160

stal ocynkowana elektrolitycznie
electrogalvanized steel | galvanisch verzinkter Stahl

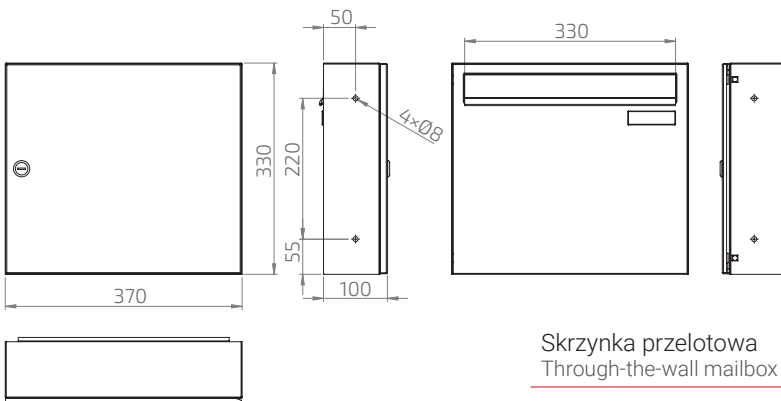
ANTRACYT
anthracite | anthrazit



Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten



65.310 380 × 270 × 100 stal ocynkowana do samodzielnego malowania
galvanized steel | verzinkter Stahl for painting | für die Malerei



Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten

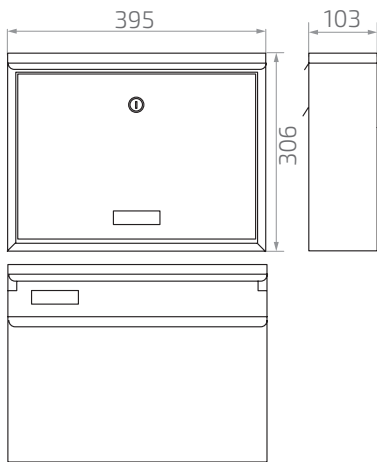


65.311 330 × 370 × 100 stal ocynkowana do samodzielnego malowania
galvanized steel | verzinkter Stahl for self-colouring | für die Selbstbemalung



Skrzynka przelotowa

Through-the-wall mailbox | Mauerdurchwurf Briefkasten

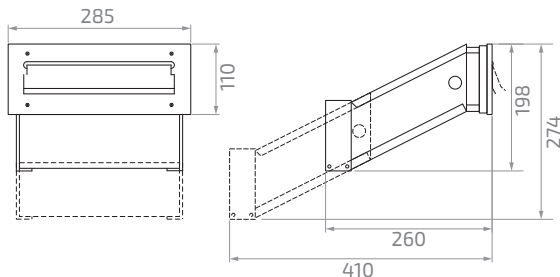


65.320	395 × 306 × 103	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	GRAFIT graphite graphit
65.321	395 × 306 × 103	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	CZARNA black schwarz
65.322	395 × 306 × 103	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	MIEDŹ ANTYCZNA antique copper antikes kupfer
65.323	395 × 306 × 103	stal ocynkowana elektrolitycznie electrogalvanized steel galvanisch verzinkter Stahl	do samodzielnego malowania for self-colouring für die Selbstbemalung
65.324	395 × 306 × 103	stal nierdzewna INOX stainless steel INOX rostfreier Stahl INOX	SREBRNA silver silber

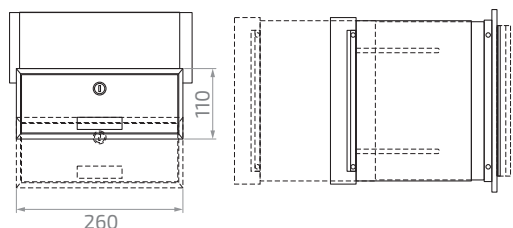


Skrzynka przelotowa z szufladą

Through-the-wall mailbox with a shelf | Mauerdurchwurf Briefkasten ausziehbar



		wymiary panelu frontowego front panel dimensions abmessungen der Frontplatte		
65.325	110 × 285	stal nierdzewna, stal ocynkowana ogniowo stainless steel, hot-dip galvanized steel rostfreier Stahl, feuerverzinkter Stahl	SREBRNY silver silber	
65.326	110 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	CZARNY black schwarz	
65.327	110 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	GRAFIT graphite graphit	

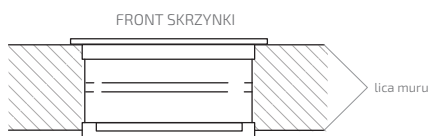
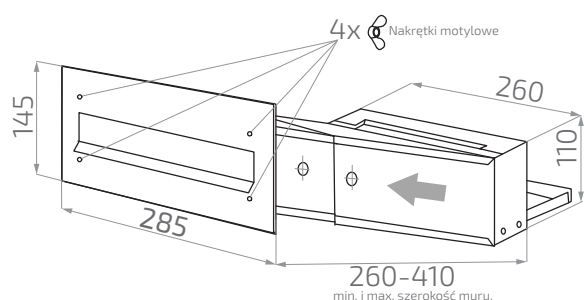




Skrzynka przelotowa z szufladą
Through-the-wall mailbox with shelf | Mauerdurchwurf Briefkasten ausziehbar



wymiary panelu frontowego
Front panel dimensions |
Abmessungen der Frontplatte



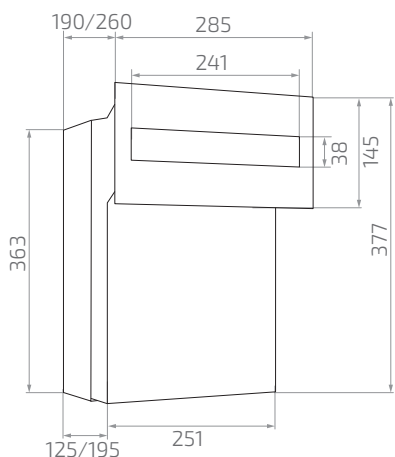
65.328	145 × 285	stal nierdzewna, stal ocynkowana ogniowo stainless steel, hot-dip galvanised steel rostfreier Stahl, feuerverzinkter Stahl	SREBRNA silver silber
65.329	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	GRAFIT graphite graphit
65.330	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	ANTRACYT anthracite anthrazit
65.331	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	METALICZNY BRĄZ metallic brown metallisch braun
65.332	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	CZARNA black schwarz



Skrzynka przelotowa z szufladą
Through-the-wall mailbox with an extra shelf | Mauerdurchwurf Briefkasten ausziehbar



wymiary panelu frontowego
Front panel dimensions |
Abmessungen der Frontplatte

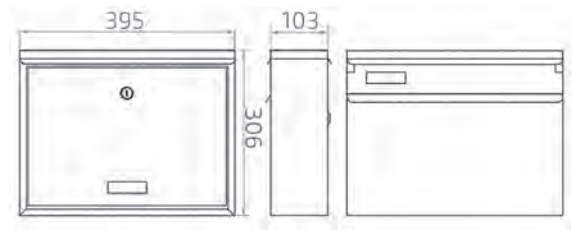


65.333	145 × 285	stal nierdzewna, stal ocynkowana ogniowo stainless steel, hot-dip galvanised steel rostfreier Stahl, feuerverzinkter Stahl	SREBRNA silver silber
65.334	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	GRAFIT graphite graphit
65.335	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	ANTRACYT anthracite anthrazit
65.336	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	METALICZNY BRĄZ metallic brown metallisch braun
65.337	145 × 285	stal nierdzewna, stal ocynkowana stainless steel, galvanized steel rostfreier Stahl, verzinkter Stahl	CZARNA black schwarz



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



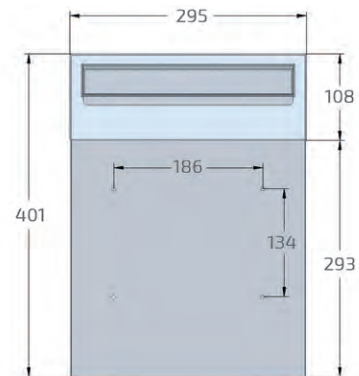
Skrzynka przelotowa
Surface-mounted letter box | Aufputzmontage Briefkasten



65.361 400 × 330 × 102

stal ocynkowana
galvanized steel | verzinkter Stahl

ANTRACYT
anthracite | anthrazit



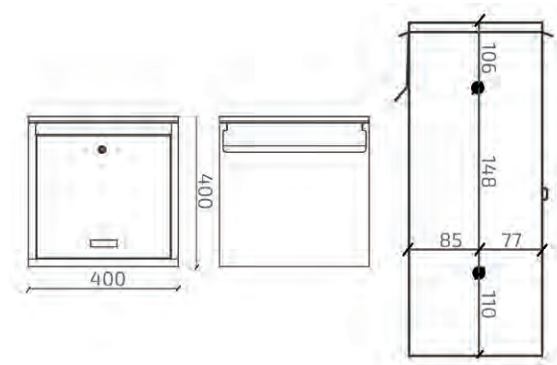
Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten



 65.391 108 × 295 × 107

stal nierdzewna, stal ocynkowana ogniowo
stainless steel, hot-dip galvanised steel | rostfreier Stahl, feuerverzinkter Stahl

SREBRNA
silver | silber



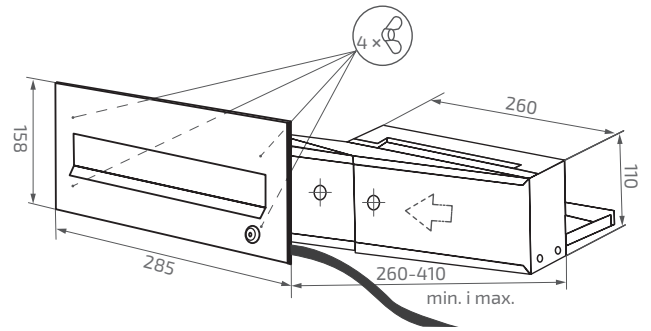
Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten



65.392 400 × 400 × 162

blacha ocynkowana elektrolitycznie
electrogalvanised plate | elektrolytisch verzinktes Blech

do samodzielnego malowania
for self-colouring |
für die Selbstbemalung

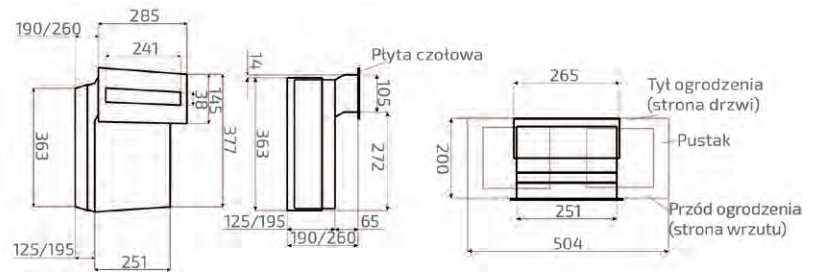


Skrzynka przelotowa z szufladą i przyciskiem dzwonkowym
Mailbox through-the-wall and bell button | Unterputz-Briefkasten und Klingeltaste



65.400 145 × 285 × 190-255 stal nierdzewna szczotkowana, stal ocynkowana ogniowo
brushed stainless steel, hot-dip galvanised steel | edelstahl gebürstet, Stahl feuerverzinkt

SREBRNA
silver | silber

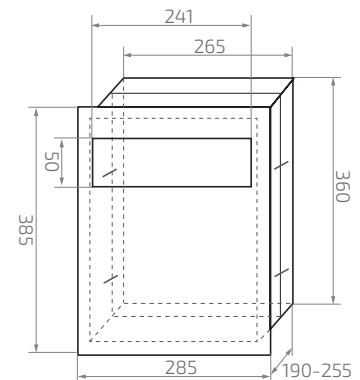


Skrzynka przelotowa z szufladą i przyciskiem dzwonkowym
Mailbox through-the-wall and bell button | Unterputz-Briefkasten und Klingeltaste



65.401 145 × 285 × 190-255 stal nierdzewna szczotkowana, stal ocynkowana ogniowo
brushed stainless steel, hot-dip galvanised steel | edelstahl gebürstet, Stahl feuerverzinkt

SREBRNA
silver | silber



Skrzynka przelotowa z szufladą i przyciskiem dzwonkowym, do ogrodzeń modułowych
Mailbox through-the-wall with bell button, for modular fences | Unterputz-Briefkasten mit Klingeltaste, für modulare Zäune



65.402 385 × 285 × 190-255 stal nierdzewna szczotkowana – front, stal ocynkowana ogniowo – kieszeń
brushed stainless steel front, hot-dip galvanised steel pocket | front aus gebürstetem Edelstahl, Tasche aus feuerverzinktem Stahl

SREBRNA
silver | silber



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka przelotowa z szufladą i przyciskiem dzwonkowym
Mailbox through-the-wall and bell button | Unterputz-Briefkasten und Klingeltaste



■ 65.424 110 × 300 × 240-405

stal nierdzewna INOX
stainless steel INOX | rostfreier Stahl INOX

SREBRNA
silver | silber



Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten



■ 65.745 300 × 302 × 410

stal ocynkowana elektrolitycznie
electrogalvanised steel | elektrolytisch verzinktes Stahl

ANTRACYT
anthracite | anthrazit



Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten



■ 65.448 400 × 375 × 175 stal surowa do samodzielnego malowania
raw steel | rohstahl for painting | für die Malerei

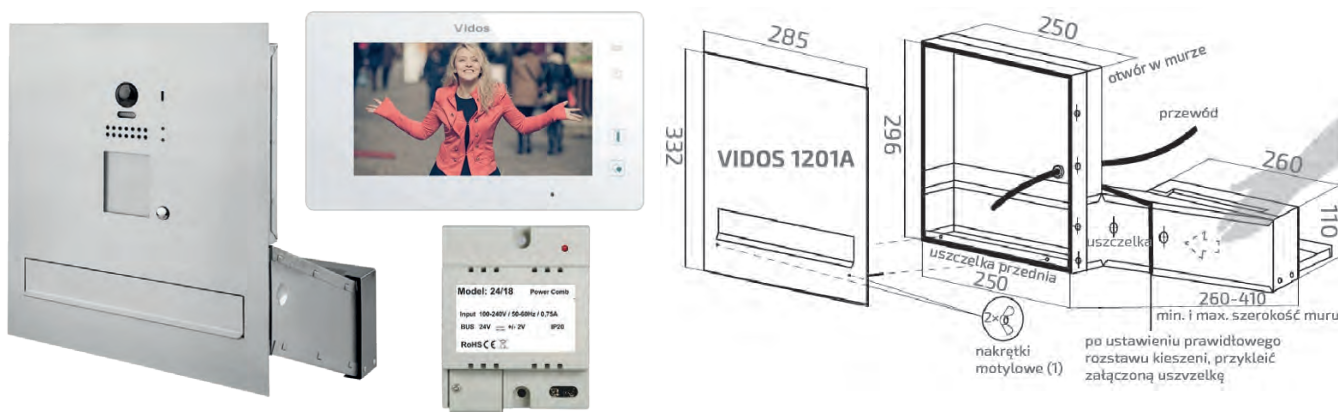


Skrzynka przelotowa
Through-the-wall mailbox | Mauerdurchwurf Briefkasten



■ 65.449 400 × 295 × 175 stal malowana
painted steel | lackierter Stahl

CZARNA
black | schwarz



Zestaw skrzynki pocztowej z wideodomofonem, VIDOS 1201 A
Kit mailbox with videodomofon, VIDOS 1201 A | Bausatz Briefkasten mit Videodomofon, VIDOS 1201 A

w zestawie
included | inklusive

65.466

skrzynka, monitor głośnomówiący – biały, zasilacz, kaseta kamery
mailbox, monitor – white, power supply, camera cassette |
briefkasten, Monitor – weiß, Netzgerät, Kamerakassette

332 × 285 × 260-410

stal nierdzewna szczotkowana
brushed stainless steel |
edelstahl gebürstet



Zestaw skrzynki pocztowej z wideodomofonem, VIDOS 1201 A
Kit mailbox with videodomofon, VIDOS 1201 A | Bausatz Briefkasten mit Videodomofon, VIDOS 1201 A

w zestawie
included | inklusive

65.467

skrzynka, monitor głośnomówiący – biały, zasilacz, kaseta kamery
mailbox, monitor – white, power supply, camera cassette | briefkasten,
Monitor – weiß, Netzgerät, Kamerakassette

385 × 285 × 190-255

stal nierdzewna szczotkowana
brushed stainless steel | edelstahl gebürstet



Zestaw skrzynki pocztowej z wideodomofonem w systemie 824500
Kit mailbox with videodomofon in system 824500 | Bausatz Briefkasten mit Videodomofon im System 824500

w zestawie
included | inklusive

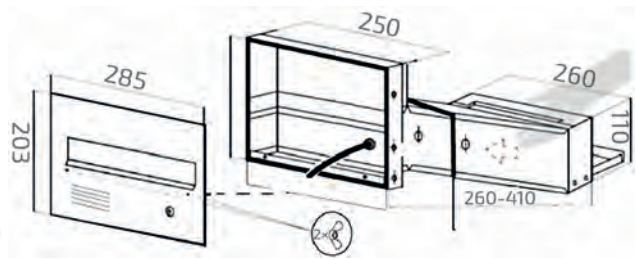
65.468 mailbox, talk module, power supply, white uniphone | mailbox, sprechmodul, netztei, weißes uniphone

stal nierdzewna ocynkowana
galvanized stainless steel | verzinkt
Edelstahl



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



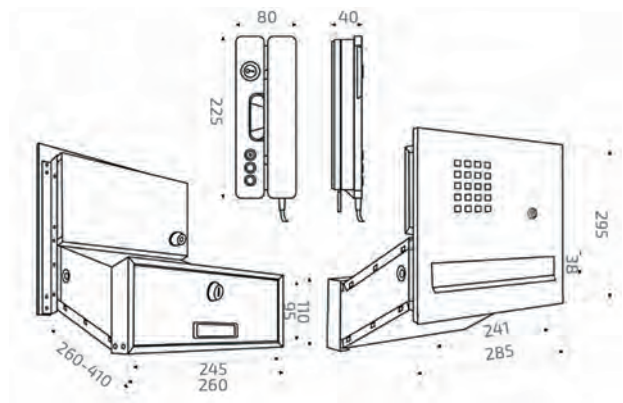
Zestaw skrzynki pocztowej z wideodomofonem w systemie 824500

Kit mailbox with videodomofon in system 824500 | Bausatz Briefkasten mit Videodomofon im System 824500

w zestawie
included | inklusive

65.469 skrzynka, moduł rozmówny, zasilacz, unifon biały
mailbox, talk module, power supply, white uniphone | mailbox, sprechmodul, netzteil, weißes uniphone

stal nierdzewna ocynkowana
galvanized stainless steel | verzinkter Edelstahl



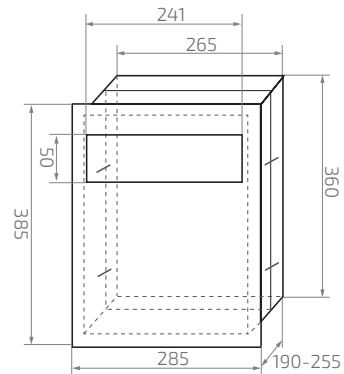
Zestaw skrzynki pocztowej z wideodomofonem w systemie MR2

Kit mailbox with videodomofon in system MR2 | Bausatz Briefkasten mit Videodomofon im System MR2

w zestawie
included | inklusive

65.470 skrzynka, moduł rozmówny, zasilacz, unifon biały
mailbox, talk module, power supply, white uniphone | mailbox, sprechmodul, netzteil, weißes uniphone

stal nierdzewna ocynkowana
galvanized stainless steel | verzinkter Edelstahl



Zestaw skrzynki pocztowej z wideodomofonem w systemie MR2

Kit mailbox with videodomofon in system MR2 | Bausatz Briefkasten mit Videodomofon im System MR2

w zestawie
included | inklusive

65.471 skrzynka, moduł rozmówny, zasilacz, unifon biały
mailbox, talk module, power supply, white uniphone | mailbox, sprechmodul, netzteil, weißes uniphone

stal nierdzewna szczotkowana
brushed stainless steel | Edelstahl gebürstet



Zestaw skrzynki pocztowej z wideodomofonem w systemie MR2
Kit mailbox with videodomofon in system MR2 | Bausatz Briefkasten mit Videodomofon im System MR2

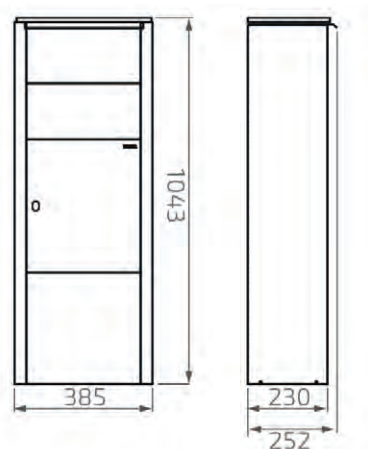
w zestawie
included | inklusive

65.472

skrzynka, moduł rozmówny, zasilacz, unifon biały
mailbox, talk module, power supply, white uniphone | mailbox,
sprechmodul, netzteiler, weißes uniphone

400 × 400 × 160

stal nierdzewna szczotkowana
brushed stainless steel | edelstahl
gebürstet



Skrzynka pocztowa z paczkomatem Hazel – ANTRACYT
Parcel box Hazel – anthracite | Paketmaschine Hazel – anthrazit

pojemność paczek i listów parcel and letter capacity kapazität für Pakete und Briefe [l]	wrzut na paczki parcel slot paketschlitz [mm]
--	--

65.500 1043 × 421 × 343

45

328 × 175



Skrzynka pocztowa z paczkomatem Birch – CZARNA
Parcel box Birch – black | Paketmaschine Birch – schwarz

pojemność paczek i listów parcel and letter capacity kapazität für Pakete und Briefe [l]	wrzut na listy parcel slot paketschlitz [mm]
--	---

65.501 990 × 385 × 230

49

325 × 110



SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Skrzynka pocztowa z paczkomatem Oak – CZARNA
Parcel box Oak – black | Paketmaschine Oak – schwarz

		pojemność paczek i listów parcel and letter capacity kapazität für Pakete und Briefe [l]	wrzut na listy parcel slot paketschlitz [mm]
65.502	1010 × 385 × 230	62	320 × 38



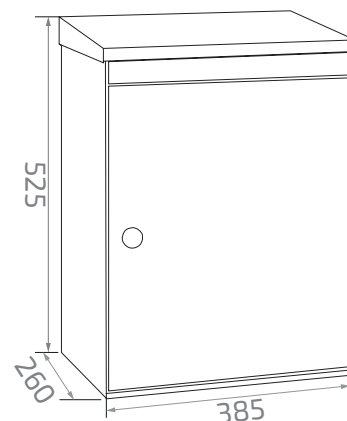
Skrzynka na paczki i listy BOX 950
Parcel and letter box BOX 95 | Paket- und Briefkasten BOX 95

			wrzut na listy parcel slot paketschlitz [mm]
65.503	950 × 320 × 310	ANTRACYT anthracite anthrazit	280 × 45
65.504	950 × 320 × 310	CZARNA black schwarz	280 × 45



Skrzynka pocztowa z paczkomatem P BOX – ANTRACYT 7016
Parcel box P BOX – anthracite | Paketmaschine Oak P BOX – Anthrazit

		maksymalny wymiar paczki sztywnej maximum size of rigid parcel maximale Größe des starrten Pakets [mm]	wrzut na listy parcel slot paketschlitz [mm]
65.505.01	400 × 1250 × 250	290 × 160 × 320	305 × 35



Skrzynka natynkowa CUBE
Surface-mounted letter box CUBE | Aufputz-Briefkasten CUBE



maks. rozmiar paczki
max. parcel size |
max. parzellengröße

N 65.740

320 × 100 × 180

525 × 385 × 260

stal ocynkowana, malowana proszkowo
galvanised steel, powder-coated |
verzinkter Stahl, pulverbeschichtet

CZARNA
black | schwarz



Zestaw do montażu skrzynek z paczkomatem – do paczkomatów 65.500, 65.501 i 65.502
Easy mounting installation kit for parcelboxes – for parcel box 65.500, 65.551 and 65.552 | Einfacher
Einbausatz für Paketmaschinen – zu Paketmaschinen 65.500, 65.551 and 65.552

65.550

400 × 60

pręty uziemiające
earthing rods | erdungsstangen

500 × 20





SKRZYNKI NA LISTY

Mailboxes | Briefkästen



RAL 9006



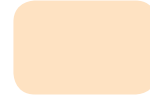
RAL 8002



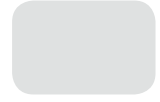
RAL 7016



RAL 1001



RAL 1015



RAL 7035

Skrzynka lokatorska
Apartment building mailbox | Briefkastenanlage



liczba skrytek
number of post
boxes | anzahl der
Briefkästen



65.600	380 × 250 × 118,0	1
65.601	380 × 250 × 219,5	2
65.602	380 × 250 × 321,0	3
65.603	380 × 250 × 428,0	4
65.604	380 × 250 × 524,3	5
65.605	380 × 250 × 626,0	6
65.606	380 × 250 × 727,5	7
65.607	380 × 250 × 829,0	8









należy wybrać
kolor RAL
stal ocynkowana
galvanized steel |
verzinkter Stahl
spośród
dostępnych
choose available
RAL | verfügbare
RAL wählen





Skrzynka lokatorska
Apartment building mailbox | Briefkastenanlage

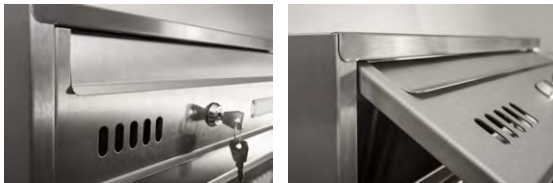
liczba skrytek
number of post
boxes | anzahl der
Briefkästen

 65.608	381,2 × 250,5 × 117,9	1
 65.609	381,2 × 250,5 × 219,5	2
 65.610	381,2 × 250,5 × 321,1	3
 65.611	381,2 × 250,5 × 422,7	4
 65.612	381,2 × 250,5 × 524,3	5
 65.613	381,2 × 250,5 × 625,9	6
 65.614	381,2 × 250,5 × 727,5	7
 65.615	381,2 × 250,5 × 829,1	8

Stal nierdzewna
INOX,

stal ocynkowana
stainless steel INOX,
galvanized steel |
rostfreier Stahl INOX,
verzinkter Stahl

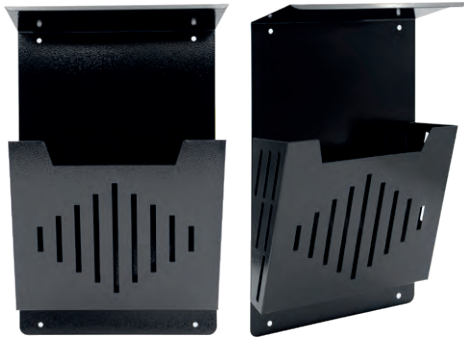
SREBRNA
silver | silber





SKRZYNKI NA LISTY

Mailboxes | Briefkästen



Kosz na reklamy, wypukły
Advertising basket, convex | Werbekorb, konvex

A4



z daszkiem ochronnym
with protective canopy | mit Schutzdach

N 65.444	365 × 230 × 110	stal malowana painted steel lackierter Stahl	✓	CZARNY black schwarz
N 65.445	320 × 230 × 90	stal malowana painted steel lackierter Stahl	–	CZARNY black schwarz



Kosz na reklamy, wypukły z daszkiem ochronnym
Advertising basket, convex with protective canopy | Werbekorb, gewölbt mit Schutzdach

A4

N 65.446	330 × 340 × 115	stal malowana painted steel lackierter Stahl		CZARNY black schwarz
-----------------	-----------------	---	--	---------------------------



Kosz na reklamy, z głębokim wycięciem i daszkiem ochronnym
Advertising basket, with deep cut-out and protective canopy | Werbekorb mit tiefem Ausschnitt und Schutzhaube

A4

N 65.447	365 × 230 × 110	stal malowana painted steel lackierter Stahl		CZARNY black schwarz
-----------------	-----------------	---	--	---------------------------



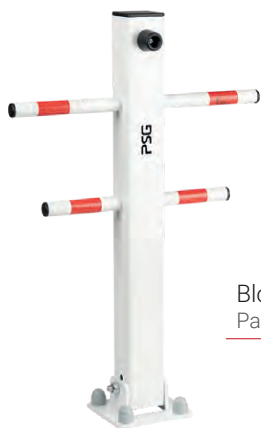
Uchwyt mocujący
Fixing bracket | Montageleiste

N 65.353	325 × 35	metal z powłoką malowaną proszkowo metal with powder coating metall mit Pulverbeschichtung		CZARNY black schwarz
-----------------	----------	---	--	---------------------------



Blokada parkingowa SŁUPEK
Parking lock POST | Parkpfosten

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.000	610 × 130	60 × 60	130 × 130	620 × 140 × 140	3	2	4
81.001	610 × 130	60 × 60	130 × 130	620 × 140 × 140	3	–	4



Blokada parkingowa typu JEZYK – na zamek
Parking lock HEDGEHOG type – with a lock | IGEL-Parkschloss - mit Schloss

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.002	610 × 430	60 × 60	130 × 130	700 × 500 × 120	4	2	4



Blokada parkingowa typu PINGWIN
Parking lock PENGUIN type | Parkschloss PENGUIN

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.004	610 × 430	60 × 60	130 × 130	700 × 500 × 120	5	2	4
81.005	610 × 430	60 × 60	130 × 130	700 × 500 × 120	5	–	4



BLOKADY I BARIERY PARKINGOWE

Parking locks and barriers | Parkschranken und -sperrn



Blokada parkingowa typu MOTYL – na zamek
Parking lock BUTTERFLY TYPE – with a lock | Schmetterlingsparkschloss - mit Schloss

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.006	610 × 440	60 × 60	130 × 130	700 × 510 × 120	5,4	2	4



Blokada parkingowa SŁUPEK – na kłódkę, żółto-czarna
Parking lock POST - padlocked, yellow-black | Parkpfosten - mit einem Vorhängeschloss versehen, gelb und schwarz

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.010	610 × 130	60 × 60	130 × 130	620 × 140 × 140	3	–	4



Blokada parkingowa typu PINGWIN – na kłódkę, żółto-czarna
Parking lock PENGUIN type – with a padlock, yellow-black | Parkschloss PINGUIN – mit Vorhängeschloss, gelb und schwarz

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.012	610 × 430	60 × 60	130 × 130	700 × 500 × 120	5	–	4



Blokada parkingowa SŁUPEK – stała, żółto-czarna
Parking lock POST – fixed, yellow-black | Parksperre - fest, gelb und schwarz

	blokada lock parksperre	słupek post post	podstawa blokady lock base stellwerksbasis	opakowanie package verpackung	waga weight gewicht [kg]	klucze keys tasten [szt.]	kołki rozporowe dowel screws spreizschrauben [szt.]
81.013	610 × 130	60 × 60	130 × 130	610 × 145 × 145	3,86	–	4



Automatyczna blokada parkingowa – w zestawie z 2 pilotami

Automatic parking lock – with 2 remote controls | Automatische Parksperre – mit 2 Fernbedienungen

	wymiary dimensions abmessungen	napięcie voltage spannung	prąd roboczy operating current betriebsstrom	czas podnoszenia lifting time hubzeit	wysokość po podnie- sieniu height when raised höhe in angeho- benem Zustand	grubość po złożeniu thickness when folded dicke im gefalteten Zustand	odległość zdalnego sterowania remote control distance entfernung der Fernbedienung	waga weight gewicht [kg]
N 81.A01	450 × 400 × 80	6 V DC	≤ 0,85 A	≤ 5 sekund	400 mm	80 mm	≤ 50 m	7



Pilot do automatycznej blokady parkingowej

Remote control for automatic parking lock | Fernsteuerung für automatische Parksperre

N 81.A01.P

zasięg działania
operating range | betriebsbereich

≤ 50 m

pilot jest przeznaczony do
he remote control is designed to control |
die Fernbedienung dient zur Steuerung

81.A01





SEJFY, SKRYTKI

Safes, lockers | Tresore, Schließfächer



Sejf z zamkiem na klucz – czarny
Safe with key lock – black | Safe mit Schlüsselschloss – Schwarze

	wymiary zewnętrzne external dimensions außenmaße	wymiary wewnętrzne internal dimensions innenabmessungen	wymiar prześwitu po otwarciu clearance dimension when opened Durchgangsmaß nach dem Öffnen
N KS.001.230.K	230 × 170 × 170	226 × 166 × 140	125 × 165



Sejf z elektronicznym zamkiem szyfrowym – grafitowy
Safe with electronic combination lock – graphite | Safe mit elektronischem Zahlenschloss – graphit

	wymiary zewnętrzne external dimensions außenmaße	wymiary wewnętrzne internal dimensions innenabmessungen	wymiar prześwitu po otwarciu clearance dimension when opened Durchgangsmaß nach dem Öffnen	kombinacja szyfrowa code combination chiffrierkombination	typ zamka lock type Sperrtyp
N KS.001.230.KS	230 × 170 × 170	226 × 166 × 140	125 × 160	3-8 cyfr 3-8 digits 3-8 Ziffern	elektroniczny + 2 klucze awaryjnego otwierania electronic + 2 emergency opening keys elektronisch + 2 Notöffnungsschlüssel
N KS.001.350.KS	350 × 250 × 250	346 × 246 × 220	150 × 240	3-8 cyfr 3-8 digits 3-8 Ziffern	elektroniczny + 2 klucze awaryjnego otwierania electronic + 2 emergency opening keys elektronisch + 2 Notöffnungsschlüssel



Skrzynka na klucze z zamkiem szyfrowym – stalowa, czarna, na 24 klucze
Key box with combination lock – steel, black, for 24 keys | Schlüsselkasten mit Zahlenschloss – Stahl, schwarz, für 24 Schlüssel

	wymiary zewnętrzne external dimensions außenmaße	typ zamka lock type Sperrtyp
N KS.010.001.KS	250 × 200 × 90	klucz key schlüssel



Skrzynka na klucze z zamkiem szyfrowym na 4- cyfrowy kod
Key box with combination lock for 4-digit code | Schlüsselkasten mit Zahlenschloss für 4-stelligen Code

■ KS.010.002.KS

wymiary zewnętrzne
external dimensions | außenmaße

125 × 50 × 135

typ zamka
lock type | Sperrtyp

szyfrowy mechaniczny na 4 cyfrowy kod
mechanical cipher with 4-digit code | mechanische Chiffre mit 4-stelligem Code



Skrzynka na klucze z zamkiem szyfrowym i wodoodporną osłoną – stalowa, czarno-srebrna
Key box with combination lock and waterproof cover – steel, black and silver | Schlüsselkasten mit Zahlenschloss und wasserdichtem Deckel – Stahl, schwarz und silber

■ KS.010.003.KSO

wymiary zewnętrzne
external dimensions | außenmaße

125 × 50 × 135

typ zamka
lock type | Sperrtyp

szyfrowy mechaniczny na 4 cyfrowy kod
mechanical cipher with 4-digit code | mechanische Chiffre mit 4-stelligem Code





Lampa ocynkowana z wieszakiem
Galvanized lamp with hanger | Verzinkte Lampe mit Aufhänger

	H	L	D	
66.003.01	670	310	420	ocynk galvanized verzinkt



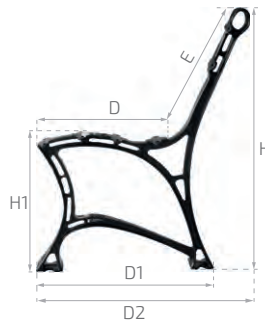
Lampa ocynkowana bez wieszaka
Galvanized lamp without hanger | Verzinkte Lampe ohne Aufhänger

	H	L	
66.004.01	400	300	ocynk galvanized verzinkt



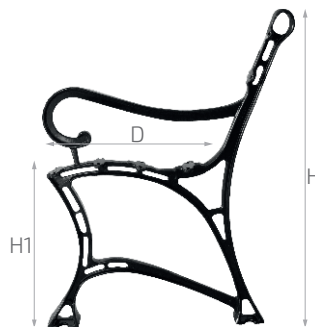
Lampa ocynkowana naścienna
Galvanized wall lamp | Verzinkte Wandlampe

	H	L	
66.006.01	380	290	ocynk galvanized verzinkt



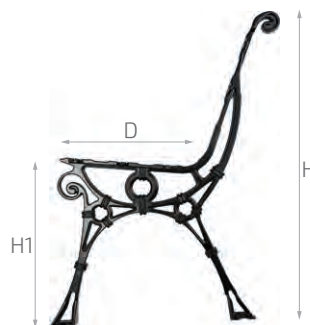
Noga aluminiowa ławki, królewska bez podłokietnika
Aluminium bench leg, royal without armrest | Aluminium-Bankfuß, Royal ohne Armlehne

	H	H1	D	D1	D2	E
66.050	750	400	350	510	570	390



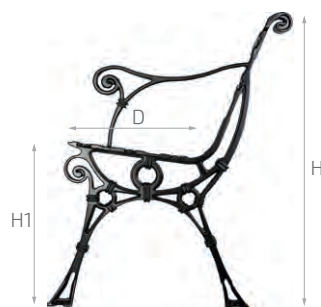
Noga aluminiowa ławki, królewska z podłokietnikiem
Aluminium bench leg, royal with armrest | Aluminium-Bankfuß, Royal mit Armlehne

	H	H1	D
66.051	750	400	390



Noga aluminiowa ławki retro bez podłokietnika
Aluminium leg of retro bench without armrest | Aluminium Bein der Retro-Bank ohne Armlehne

	H	H1	D
66.052	730	405	290



Noga aluminiowa ławki retro z podłokietnikiem
Aluminum leg of retro bench with armrest | Aluminium Bein der
Retro-Bank mit Armlehne

	H	H1	D
66.053	730	405	290



Noga aluminiowa do stołu
Aluminum table leg | Tischbein aus Aluminium

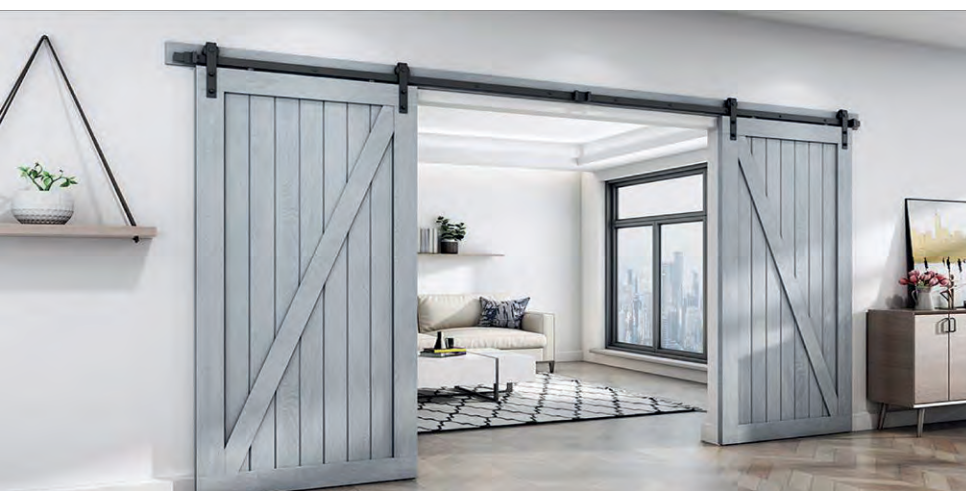
	H	H1	D	B
66.060	690	370	580	500





SZCZEGÓŁY NIE SĄ TYLKO SZCZEGÓŁAMI. TO ONE CZYNIĄ NASZ PROJEKT WYJĄTKOWYM

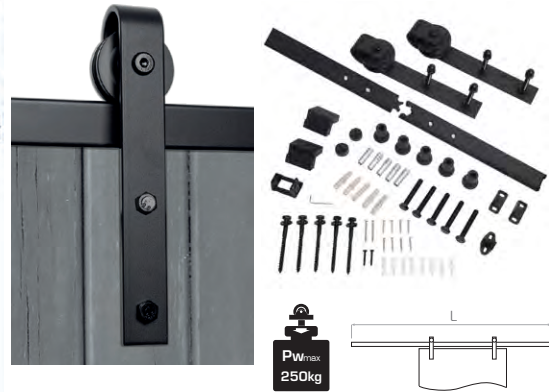
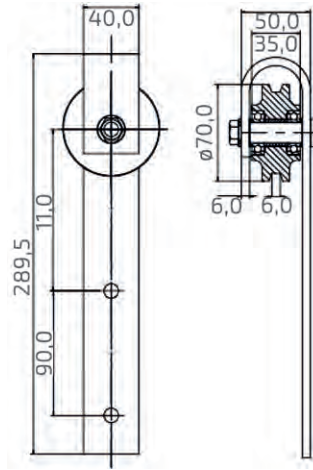
CHARLES EAMES





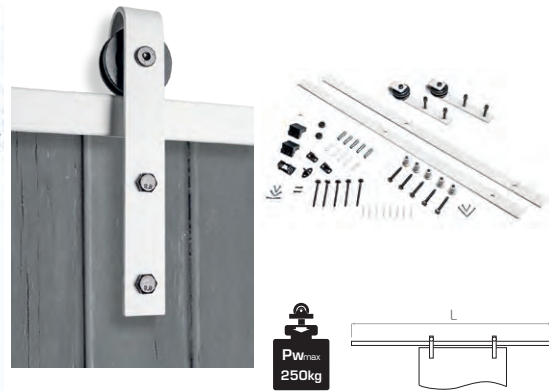
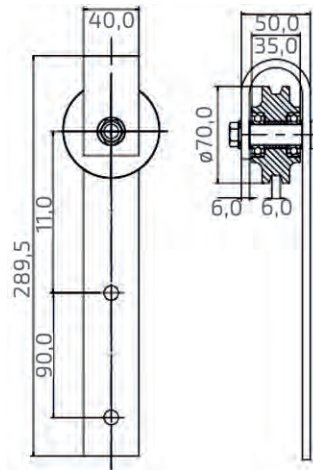
SYSTEMY OKUĆ DO DRZWI PRZESUWNYCH

Hardware systems for sliding doors | Beschlagsysteme für Schiebetüren



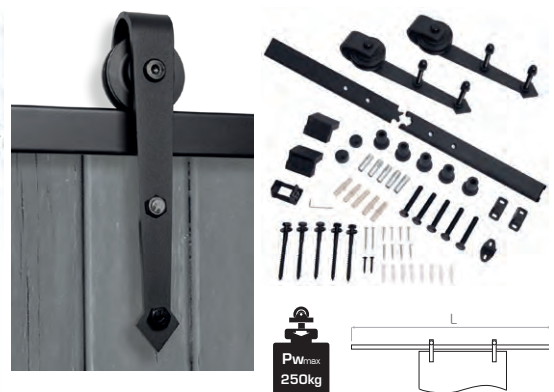
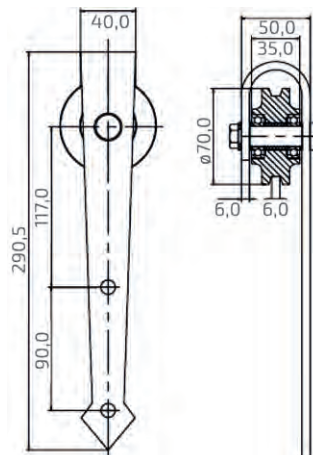
System drzwi przesuwnych typu Barn Door – klasyczne
 Barn Door sliding door system – classic | Barn Door Schiebetürsystem – klassisch

76.001 L
2000



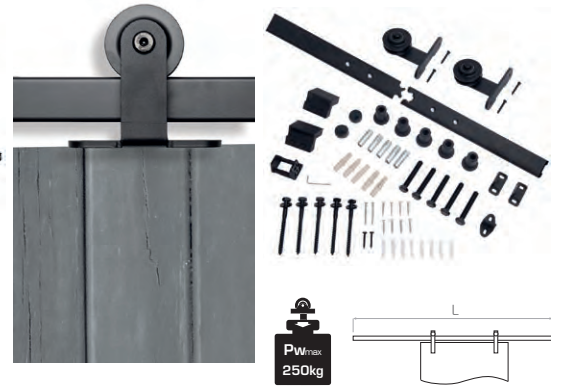
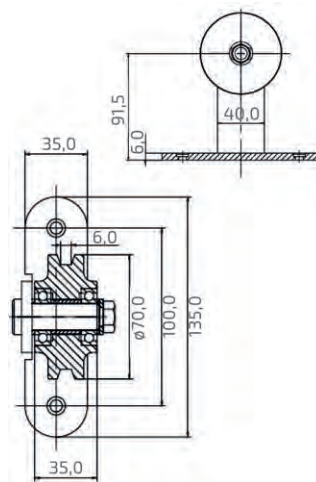
System drzwi przesuwnych typu Barn Door – klasyczne, białe
 Barn Door sliding door system – classic, white | Barn Door Schiebetürsystem – klassisch, weiß

76.001.W L
2000



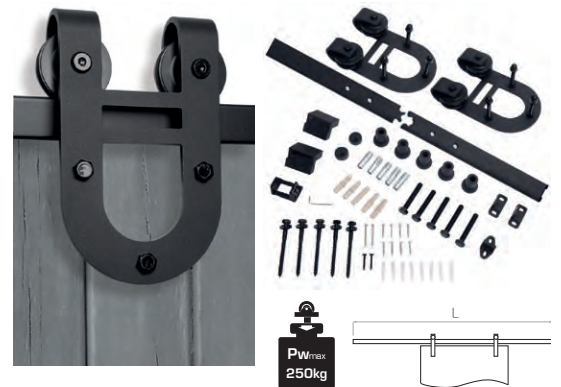
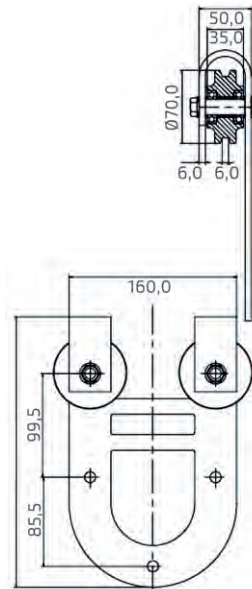
System drzwi przesuwnych typu Barn Door – strzata
 Barn Door sliding door system – arrow | Barn Door Schiebetürsystem – Pfeil

76.002 L
2000



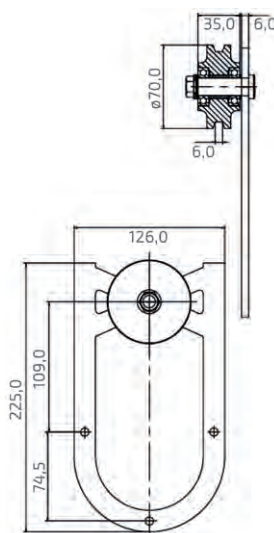
System drzwi przesuwnych typu Barn Door – górne
Barn Door sliding door system – top | Barn Door
Schiebetürsystem – oben

76.003 L
2000



System drzwi przesuwnych typu Barn Door –
podkowa
Barn Door sliding door system – horseshoe | Barn Door
Schiebetürsystem – Hufeisenn

76.004 L
2000



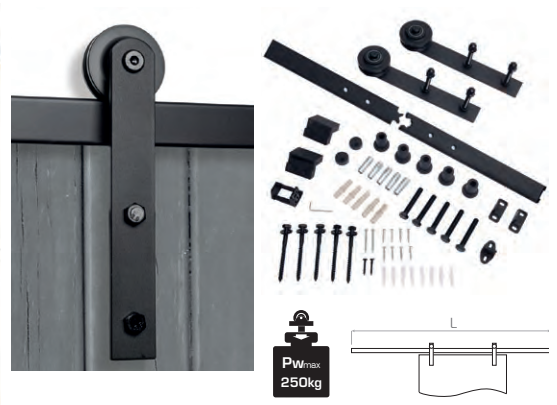
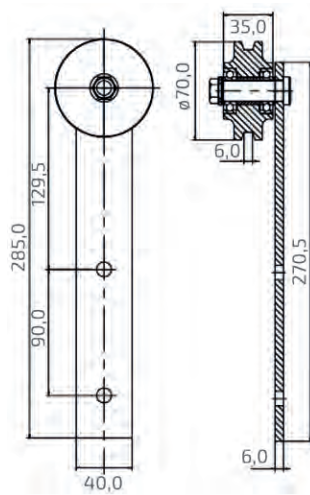
System drzwi przesuwnych typu Barn Door –
podkowa II
Barn Door sliding door system – horseshoe II | Barn
Door Schiebetürsystem – Hufeisen II

76.005 L
2000



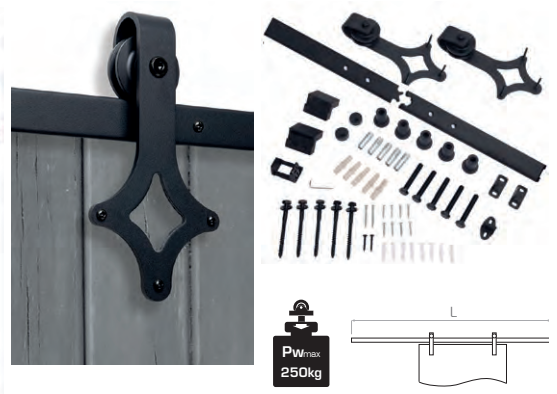
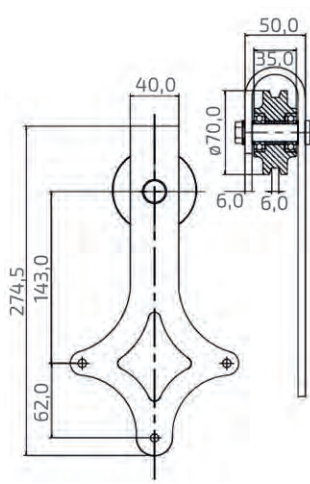
SYSTEMY OKUĆ DO DRZWI PRZESUWNYCH

Hardware systems for sliding doors | Beschlagsysteme für Schiebetüren



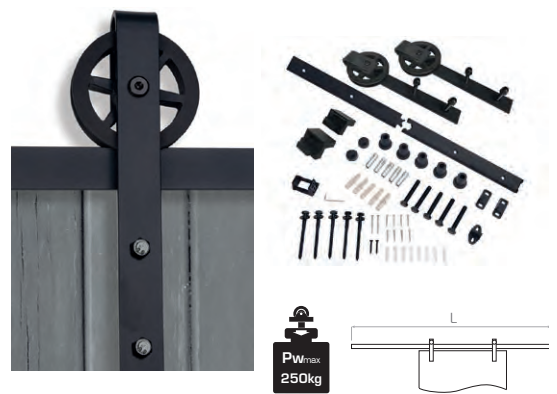
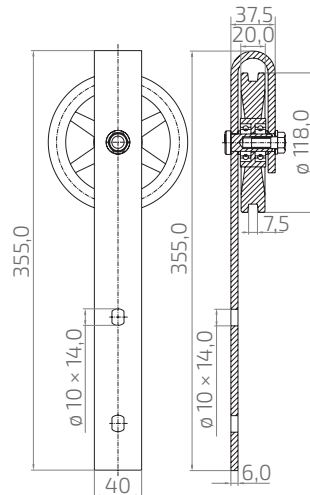
System drzwi przesuwnych typu Barn Door – proste
Barn Door sliding door system – simple | Barn Door Schiebetürsystem – einfach

76.006 L
2000



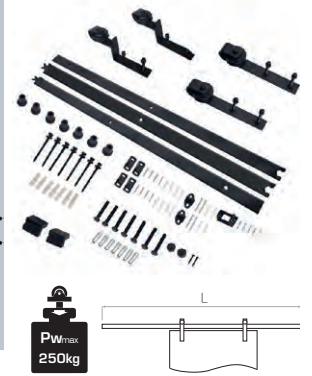
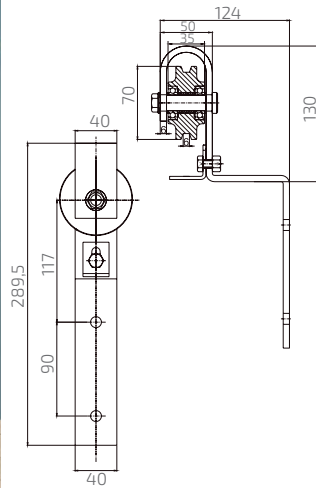
System drzwi przesuwnych typu Barn Door – diament
Barn Door sliding door system – diamond | Barn Door Schiebetürsystem – Diamant

76.007 L
2000



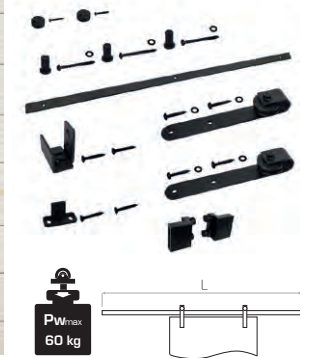
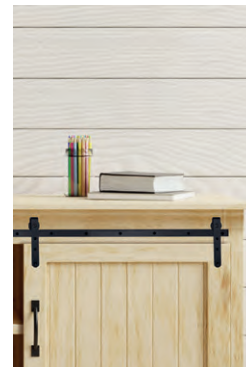
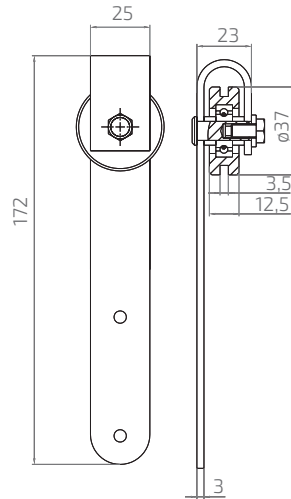
System drzwi przesuwnych typu Barn Door – elegant
Barn Door sliding door system – elegant | Barn Door Schiebetürsystem – elegant

76.008 L
2000



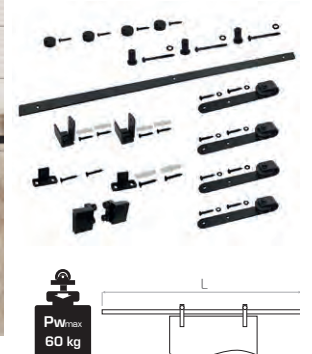
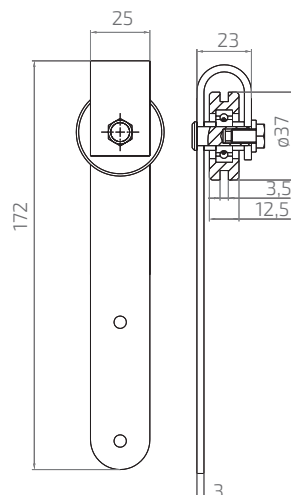
System drzwi przesuwnych typu Barn Door – proste
Barn Door sliding door system – simple | Barn Door Schiebetürsystem – einfach

76.011 L
2000



System drzwi przesuwnych typu mini Barn Door – classic
Mini Barn Door sliding door system – classic | Klein Barn Door Schiebetürsystem – klassisch

76.015 L
910



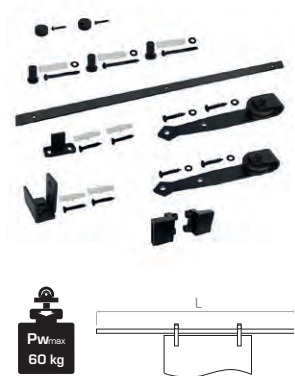
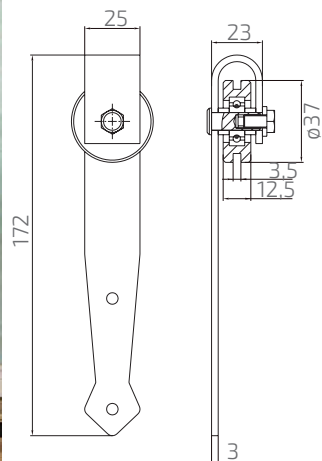
System drzwi przesuwnych typu mini Barn Door – strzała
Mini Barn Door sliding door system – arrow | Klein Barn Door Schiebetürsystem – Pfeil

76.015.01 L
1250



SYSTEMY OKUĆ DO DRZWI PRZESUWNYCH

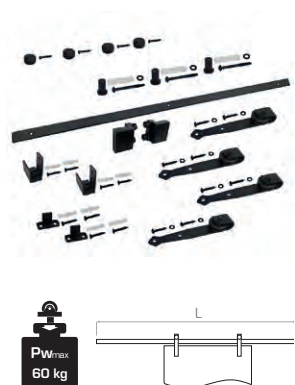
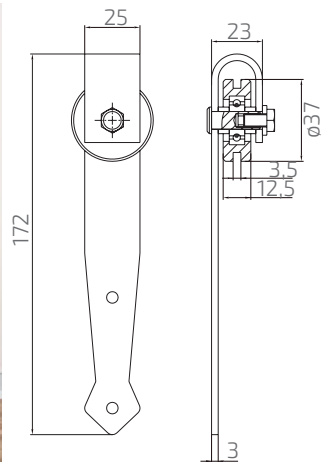
Hardware systems for sliding doors | Beschlagsysteme für Schiebetüren



System drzwi przesuwnych typu mini Barn
Door – strzała
Mini Barn Door sliding door system – arrow | Klein Barn
Door Schiebetürsystem – Pfeil

76.016

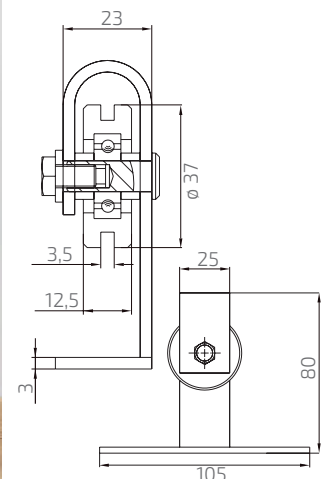
L
910



System drzwi przesuwnych typu mini Barn
Door – strzała
Mini Barn Door sliding door system – arrow | Klein Barn
Door Schiebetürsystem – Pfeil

76.016.01

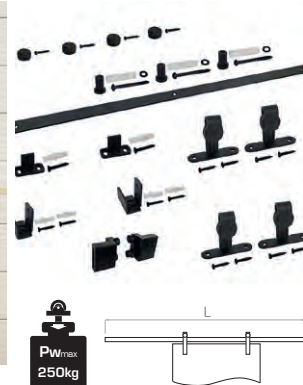
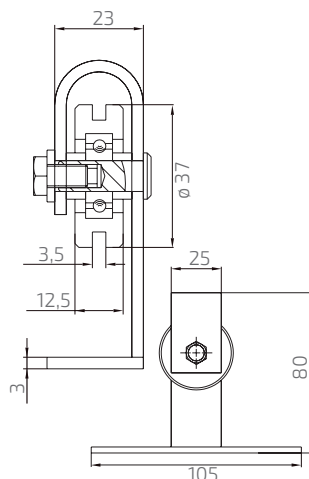
L
1250



System drzwi przesuwnych typu mini Barn
Door – górne
Mini Barn Door sliding door system – top | Klein Barn
Door Schiebetürsystem – oben

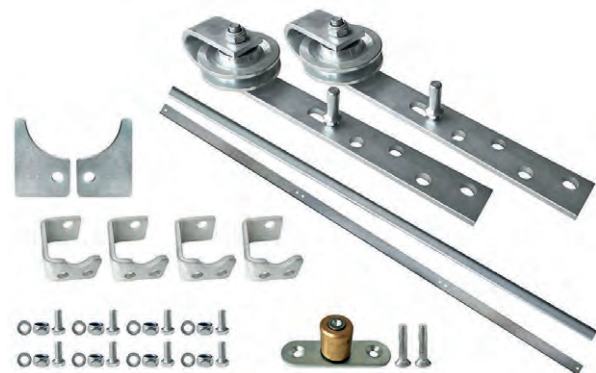
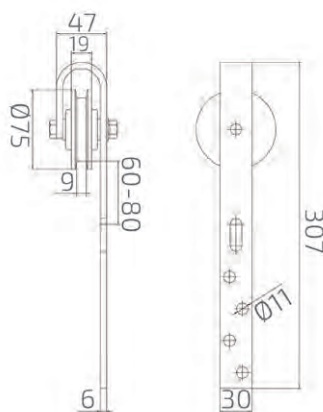
76.017

L
910



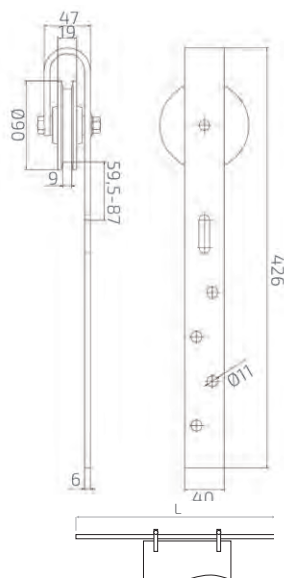
System drzwi przesuwnych typu mini Barn Door – górne
Mini Barn Door sliding door system – top | Klein Barn Door Schiebetürsystem – oben

76.017.01 L
1250



System drzwi przesuwnych typu Barn Door – ocynk, S
Barn Door sliding door system – galvanized, S | Barn Door Schiebetürsystem – verzinkt, S

76.020 L
1850



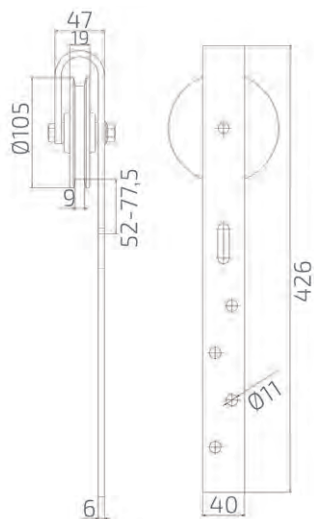
System drzwi przesuwnych typu Barn Door – ocynk, M
Barn Door sliding door system – galvanized, M | Barn Door Schiebetürsystem – verzinkt, M

76.021 L
1850

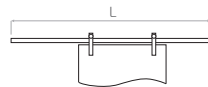


SYSTEMY OKUĆ DO DRZWI PRZESUWNYCH

Hardware systems for sliding doors | Beschlagsysteme für Schiebetüren

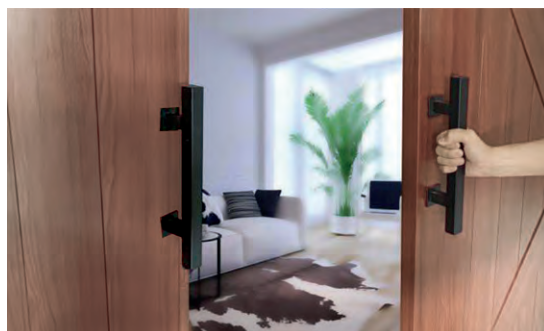
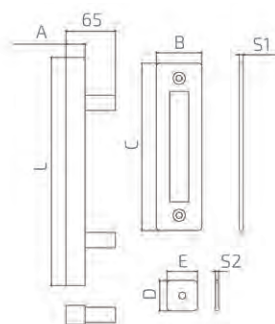


System drzwi przesuwnych typu Barn Door – ocynk, L
Barn Door sliding door system – galvanized, L | Barn Door
Schiebetürsystem – verzinkt, L



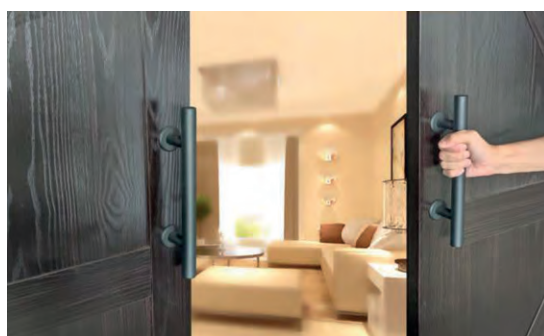
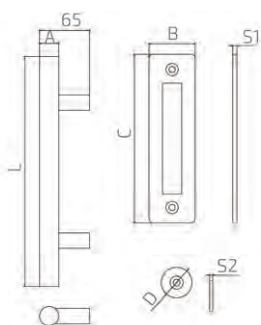
76.022

L
1850



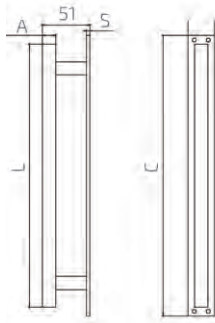
Pochwyt kwadratowy
Square handle | Handgriff viereckig

	A	L	B	C	D	E	S1	S2
76.031	25 × 25	300	60	220	40	40	5,5	4



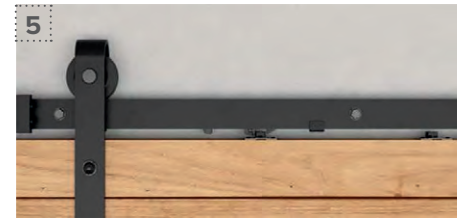
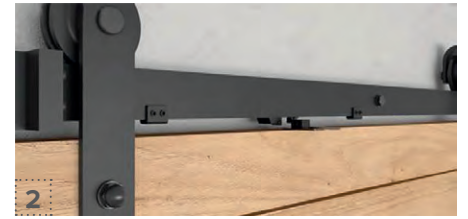
Pochwyt okrągły
Rounded handle | Handgriff rund

	A	L	B	C	D	S1	S2
76.032	ø 25	300	60	220	ø 44	5,5	4



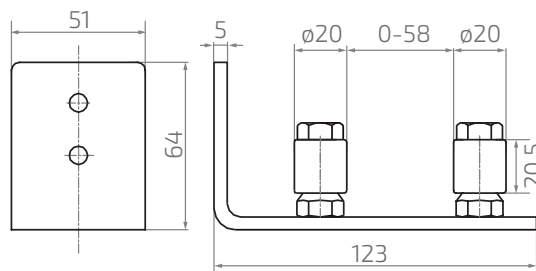
Pochwyt kwadratowy
Square handle | Handgriff viereckig

	A	L	C	S
76.033	15 × 15	300	320	4



Spowalniacz do systemów drzwi przesuwanych Barn Door
Slower for Barn Door sliding system | Verzögerer für Barn Door Schiebetürsysteme

76.040



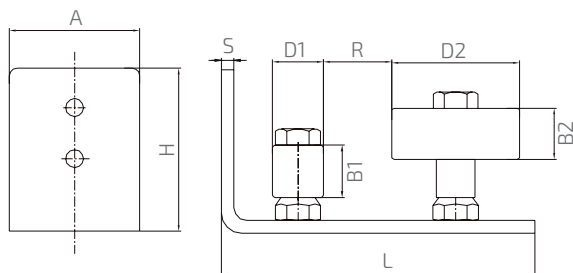
Prowadnica dolna do systemu Barn Door
Bottom guide for Barn Door system | Handgriff viereckig Untere Führung für Barn Door System

	A	H	S	L	D	S	R	B
76.051	51	64	5	123	∅ 20	5	0 - 58	20,5



SYSTEMY OKUĆ DO DRZWI PRZESUWNYCH

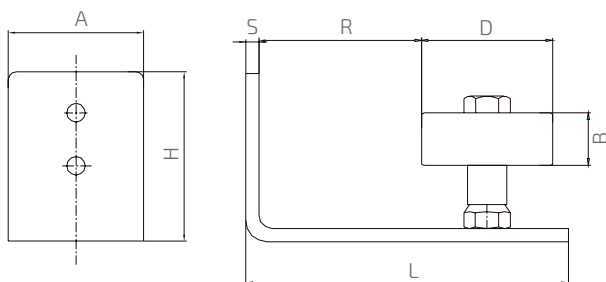
Hardware systems for sliding doors | Beschlagsysteme für Schiebetüren



Prowadnica dolna regulowana do systemu Barn Door

Bottom guide adjustable for Barn Door system | Untere Führung einstellbar für Barn Door System

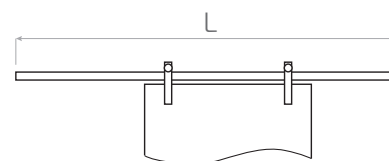
	A	H	S	L	D1	D2	R	B1	B2
76.052	51	64	5	123	∅ 20	∅ 50	0 – 44	20,5	20



Prowadnica dolna regulowana (pojedyncza rolka) do systemu Barn Door

Bottom guide adjustable (single roller) for Barn Door system | Untere Führung verstellbar (Einzelrolle) für Barn Door System

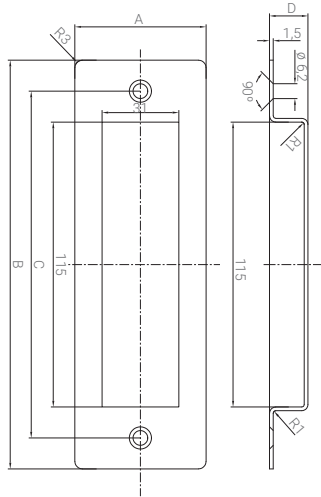
	A	H	S	L	D	R	B
76.053	51	64	5	123	∅ 50	0-77,5	20



Szyna jednoczęściowa 2m, CZARNA do systemu Barn Door

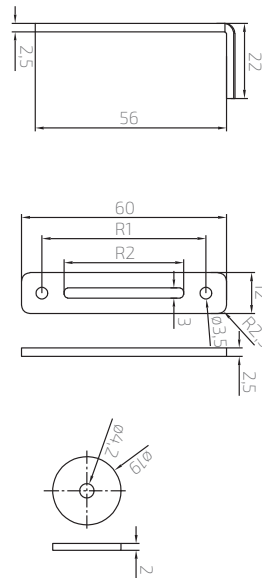
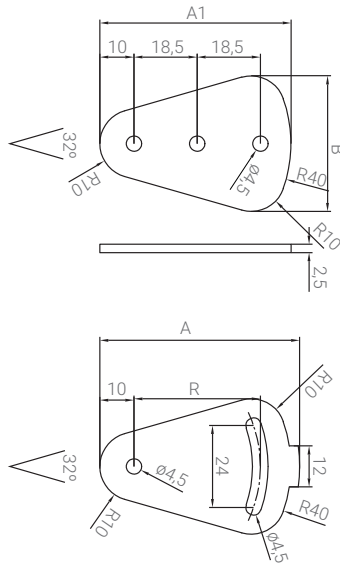
Rail one-piece 2 m, black for Barn Door system | Schiene einteilig 2 m, schwarz für Barn Door System

	H	S	L
76.054	40	6	2000



Uchwyt do drzwi przesuwanych PSG – czarny
Sliding door handle PSG – black | Schiebetürgriff PSG – schwarz

	A	B	C	D	
76.035	53	165	140	15,5	CZARNY black schwarz ocynk
76.036	53	165	140	15,5	galvanized verzinkt



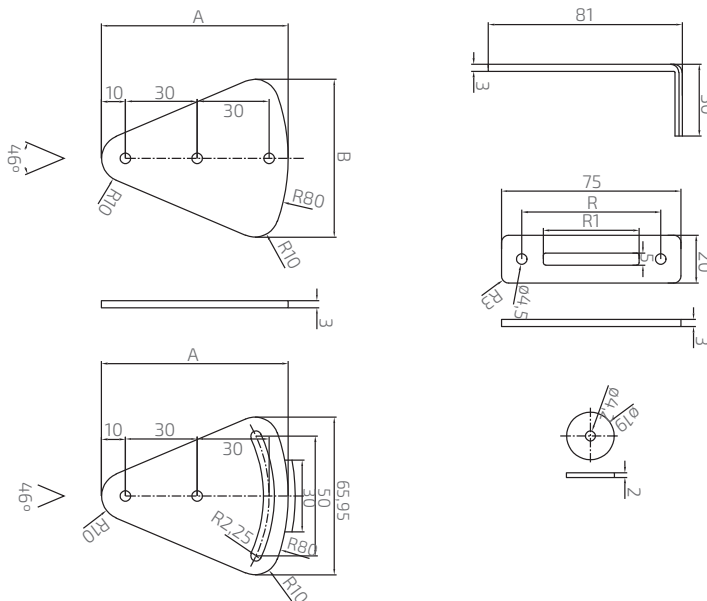
Zamknięcie do systemu drzwi przesuwanych typu barn door
Lock for Barn Door sliding door system | Schloss für Scheunentor-
Schiebetürsystem

	A	A1	B	R	R1	R2
76.055	58,5	56	39,69	37	48	35



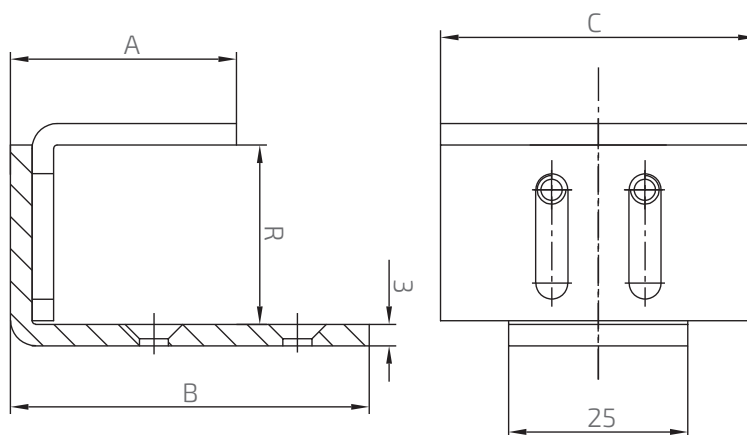
SYSTEMY OKUĆ DO DRZWI PRZESUWNYCH

Hardware systems for sliding doors | Beschlagsysteme für Schiebetüren



Zamknięcie do systemu drzwi przesuwnych typu barn door
Lock for barn door sliding door system | Schloss für Scheunentor-Schiebetürsystem

	A	B	R	R1
N 76.056	78	65,95	58	40



Prowadzenie dolne do drzwi w systemie barn door – regulowane, 25-38 mm
Bottom guide for Barn Door system – adjustable, 25-38 mm | Untere Führung für Scheunentorsystem – verstellbar, 25-38 mm

	A	R	B	C
N 76.057	31,5	25-38	50	44





POSTAL
STEEL GROUP

FARBA
POLIWINYLOWA
CZARNY ANTYCZNY

POSTAL
STEEL GROUP

FARBA
PODKLADOWA NA
METAL CZERWONA

POSTAL
STEEL GROUP

FARBA

POSTAL
STEEL GROUP

FARBA
POLIWINYLOWA
BRĄZ ANTYCZNY

POSTAL
STEEL GROUP

FARBA
POLIWINYLOWA
GRAFIT ANTYCZNY

POSTAL
STEEL GROUP

PATYNA
POLIWINYLOWA

POSTAL
STEEL GROUP

PATYNA
POLIWINYLOWA
ZŁOTO

POSTAL
STEEL GROUP

PATYNA
POLIWINYLOWA
ZIELEŃ

POSTAL
STEEL GROUP

PATYNA
POLIWINYLOWA
SREBRO

PATYNA
POLIWINYLOWA
FIKRY

POSTAL



Farba poliwinylowa, strukturalna GRAFIT ANTYCZNY
Polyvinyl paint, structural antique graphite | Polyvinylfarbe,
strukturell antiker Graphit

	opakowanie packaging Verpackung []
70.001	1
70.001.01	3
70.001.02	10



Farba poliwinylowa, strukturalna CZARNY ANTYCZNY
Polyvinyl paint, structural antique black | Polyvinylfarbe, strukturell
antikes schwarz

	opakowanie packaging verpackung []
70.002	1
70.002.01	3
70.002.02	10



Farba poliwinylowa, strukturalna BRĄZ ANTYCZNY
Polyvinyl paint, structural antique bronze | Polyvinylfarbe,
strukturell antike bronze

	opakowanie packaging verpackung []
70.003	1
70.003.01	3



Farba podkładowa na metal CZERWONA
Steel undercoat paint, red, matt | Stahlunterlack, rot, matt

	opakowanie packaging verpackung []
70.901	1
70.901.01	3
70.901.02	10



Farba podkładowa na ocynk CZERWONA matowa
Galvanized undercoat paint, red matt | Verzinkte Grundierfarbe, rot matt

opakowanie
packaging | verpackung
[]

70.911

1



Patyna poliwinylowa ZŁOTO, połysk
Polyvinyl patina, gold, gloss | Polyvinyl-Patina, gold, glänzend

opakowanie
packaging | verpackung
[]

70.101

0,2



Patyna poliwinylowa SREBRO
Polyvinyl patina silver | Polyvinyl Patina silber

opakowanie
packaging | Verpackung
[]

70.102

0,2



Patyna poliwinylowa MIEDŹ
Polyvinyl patina copper | Polyvinyl Patina Kupfer

opakowanie
packaging | Verpackung
[]

70.103

0,2

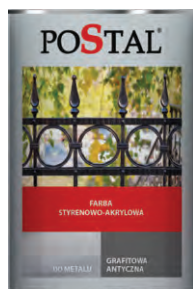


Patyna poliwinylowa ZIELEŃ
Polyvinyl patina green | Polyvinyl Patina grün

opakowanie
packaging | Verpackung
[]

70.104

0,2



Farba styrenowo-akrylowa do metalu, strukturalna GRAFITOWA ANTYCZNA

Styrene-acrylic paint for metal, structural, antique graphite |
Styrol-Acrylfarbe für Metall, strukturell, Graphit antik

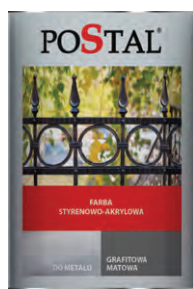
	opakowanie packaging Verpackung
	[1]
70.021	1
70.021.01	3
70.021.02	10



Farba styrenowo-akrylowa do metalu, strukturalna CZARNA ANTYCZNA

Styrene-acrylic paint for metal, structural, antique black |
Styrol-Acrylfarbe für Metall, strukturell, antikes schwarz

	opakowanie packaging Verpackung
	[1]
70.022	1
70.022.01	3
70.022.02	10



Farba styrenowo-akrylowa do metalu, strukturalna GRAFITOWA MATOWA

Styrene-acrylic paint for metal, structural, matt graphite |
Styrol-Acrylfarbe für Metall, strukturell, matt graphit

	opakowanie packaging Verpackung
	[1]
70.321	1



Farba styrenowo-akrylowa do metalu, strukturalna CZARNA MATOWA

Styrene-acrylic paint for metal, structural, matt black |
Styrol-Acrylfarbe für Metall, strukturell, matt schwarz

	opakowanie packaging Verpackung
	[1]
70.322	1
70.322.01	3



Patyna styrenowo-akrylowa do metalu PATYNA ŻŁOTA
Styrene-acrylic patina for metal, patina gold | Styrol-Acryl-Patina für Metall, patina Gold

opakowanie
packaging | verpackung
[]

70.121

0,2



Patyna styrenowo-akrylowa do metalu PATYNA MIEDZIANA
Styrene-acrylic patina for metal, copper patina | Styrol-Acryl-Patina für Metall, Kupfer- Patina

opakowanie
packaging | verpackung
[]

70.123

0,2





Kotwy chemiczne
Chemical anchors | Chemische Anker

		opakowanie packaging Verpackung [ml]
71.300	letnia summer Sommer	300
71.410	letnia summer Sommer	410
71.410.01	zimowa winter Winter	410



Pompka do wydmuchiwania zwiercin
Blow-out pump | Bohrloch-Reiniger

75.025



Wyciskacz profesjonalny
Professional chemical applying gun for anchor | Professionelle
chemische Applikationspistole für Anker

	[ml]
75.041	380 / 410



Wyciskacz standardowy
Standard chemical applying gun for anchor | Standardpistole zum
Auftragen von Chemikalien für Anker

	[ml]
75.041.01	380 / 410



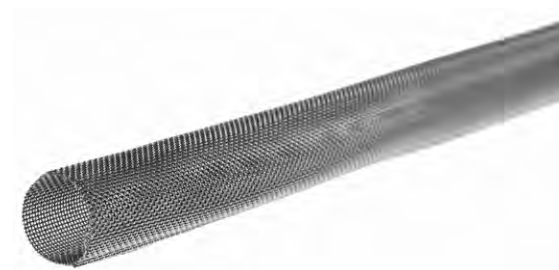
Mieszacz do kotwy chemicznej
Mixer for chemical anchor | Mischer für chemische anker

	opakowanie packaging Verpackung [szt.]
71.001	4



Wycior do czyszczenia otworów
Hole cleaning rod | Lochwischer

	wymiary dimensions Abmessungen
75.010	ø 10
75.013	ø 13
75.018	ø 18



Tuleja siatkowa stalowa
Metal-mesh sleeves | Perforierte Buchse

	wymiary dimensions Abmessungen
74.112	ø 12 × 1000
74.115	ø 16 × 1000

NOTATKI
Notes | Notizen





Platinum



Drut spawalniczy MIG MAG
MIG MAG welding wire | Schweißdraht MIG MAG



	rodzaj kind Sorte	grubość thickness Stärke	waga weight gewicht [kg]	szpula spool drahtspule	jednostka miary unit of measure Maßeinheit
SP.001.08	G3Si1/SG2	0,8	15	metal	szt. pcs. stk.
SP.001.08.72	G3Si1/SG2	0,8	72 × 15	metal	paleta pallet palette
SP.002.10	G3Si1/SG2	1,0	15	metal	szt. pcs. stk.
SP.002.10.72	G3Si1/SG2	1,0	72 × 15	metal	paleta pallet palette
SP.003.12	G3Si1/SG2	1,2	15	metal	szt. pcs. stk.
SP.003.12.72	G3Si1/SG2	1,2	72 × 15	metal	paleta pallet palette

Platinum



Drut spawalniczy MIG MAG
MIG MAG welding wire | Schweißdraht MIG MAG



	rodzaj kind Sorte	grubość thickness Stärke	waga weight gewicht [kg]	szpula spool drahtspule	jednostka miary unit of measure Maßeinheit
SP.010.12	G4Si1/SG3	1,2	15	metal	szt. pcs. stk.
SP.010.12.72	G4Si1/SG3	1,2	72 × 15	metal	paleta pallet palette



Drut jest zgodny z normą G3Si1, DIN EN ISO 14341-A, SFA/AWS 5.18:ER70S-6 posiada atesty TUV, DB42.142.01, ABS, LR.

The wire is compliant G3Si1, DIN EN ISO 14341-A, SFA/AWS 5.18:ER70S-6 is certified by TUV, DB42.142.01, ABS, LR.

Der Schweißdraht entspricht den Normen G3Si1, DIN EN ISO 14341-A, SFA/AWS 5.18:ER70S-6 ist zertifiziert TUV, DB42.142.01, ABS, LR.



STAR WIRE



Drut spawalniczy MIG MAG

MIG MAG welding wire | Schweißdraht MIG MAG



	rodzaj kind sorte	grubość thickness Stärke	waga weight gewicht [kg]	szpula spool drahtspule	jednostka miary unit of measure Maßeinheit
SP.001.08X	G3Si1/SG2	0,8	15	metal	szt. pcs. stk.
SP.001.08X.72	G3Si1/SG2	0,8	72 × 15	metal	paleta pallet palette
SP.002.10X	G3Si1/SG2	1,0	15	metal	szt. pcs. stk.
SP.002.10X.72	G3Si1/SG2	1,0	72 × 15	metal	paleta pallet palette
SP.003.12X	G3Si1/SG2	1,2	15	metal	szt. pcs. stk.
SP.003.12X.72	G3Si1/SG2	1,2	72 × 15	metal	paleta pallet palette

STAR WIRE



Drut spawalniczy MIG MAG

MIG MAG welding wire | Schweißdraht MIG MAG



	rodzaj kind sorte	grubość thickness Stärke	waga weight gewicht [kg]	szpula spool drahtspule	jednostka miary unit of measure Maßeinheit
SP.004.08X	G3Si1/SG2	0,8	5	plastik	szt. pcs. stk.
SP.004.08X.200	G3Si1/SG2	0,8	200 × 5	plastik	paleta pallet palette
SP.005.10X	G3Si1/SG2	1,0	5	plastik	szt. pcs. stk.
SP.005.10X.200	G3Si1/SG2	1,0	200 × 5	plastik	paleta pallet palette

STAR WIRE



Drut spawalniczy MIG MAG

MIG MAG welding wire | Schweißdraht MIG MAG



	rodzaj kind sorte	grubość thickness Stärke	waga weight gewicht [kg]	szpula spool drahtspule	jednostka miary unit of measure Maßeinheit
SP.011.10X	G4Si1/SG3	1,0	15	metal	szt. pcs. stk.
SP.011.10X.72	SG3	1,0	72 × 15	metal	paleta pallet palette
SP.010.12X	G4Si1/SG3	1,2	15	metal	szt. pcs. stk.
SP.010.12X.72	SG3	1,2	72 × 15	metal	paleta pallet palette



Drut proszkowy
Flux-cored welding wire | Fülldraht



	rodzaj kind sorte	grubość thickness stärke	waga weight gewicht [kg]	szpula spool drahtspule	liczba na palecie quantity per pallet stückzahl pro palette
SPP.003.12X	E71T-1C H8	1,2	15	plastik	72



Drut spawalniczy MIG MAG INOX 15 kg
MIG MAG welding wire | Schweißdraht MIG MAG



	rodzaj kind sorte	grubość thickness stärke	waga weight gewicht [kg]
SPM.308.08.15	308LSi	0,8	15
SPM.308.10.15	308LSi	1,0	15
SPM.308.12.15	308LSi	1,2	15
SPM.316.08.15	316LSi	0,8	15
SPM.316.10.15	316LSi	1,0	15



Drut spawalniczy TIG INOX 1000 mm
TIG INOX welding wire 1000 mm | Schweißdraht TIG INOX 1000 mm



	rodzaj kind sorte	grubość thickness stärke	waga weight gewicht [kg]
SPT.308.10.05	308LSi	1,0	5
SPT.308.12.05	308LSi	1,2	5
SPT.308.16.05	308LSi	1,6	5
SPT.308.20.05	308LSi	2,0	5
SPT.308.24.05	308LSi	2,4	5
SPT.308.32.05	308LSi	3,2	5
SPT.316.12.05	316LSi	1,2	5
SPT.316.16.05	316LSi	1,6	5
SPT.316.20.05	316LSi	2,0	5
SPT.316.24.05	316LSi	2,4	5
SPT.316.32.05	316LSi	3,2	5



Sprężyna dyszy
Nozzle spring | Haltefeder

SPA.002.0058	15 AK
SPA.003.0013	25 AK



Łącznik dyszy gazowej / łącznik prądowy
Tip holder with spring / Current connector | Gasdüsenträger /
Stromdüsenträger

SPA.002.0078 L	M6/M8 × 1	15 AK	lewy left links
----------------	-----------	-------	----------------------



Łącznik dyszy gazowej / łącznik prądowy
Tip holder with spring | Gasdüsenträger / Stromdüsenträger

SPA.142.0001	M6/M8	25 AK	lewy left links
--------------	-------	-------	----------------------



Łącznik prądowy
Current connector | Stromdüsenträger

SPA.142.0003	M6	24 KD
--------------	----	-------



Łącznik prądowy
Current connector | Stromdüsenträger

SPA.142.0022	M8	401D/501D
--------------	----	-----------



Rozdzielacz gazu
Gas diffuser | Gasverteiler

SPA.012.0183

24 KD

standardowy
standard | Standard



Rozdzielacz gazu
Gas diffuser | Gasverteiler

SPA.030.0145

401 D/501D

standardowy
standard | Standard



Dysza gazowa
Gas nozzle | Gasdüsen

SPA.145.0075

15 AK

∅ 12

stożkowa
conical | konisch



Dysza gazowa
Gas nozzle | Gasdüsen

SPA.145.0076

25 AK

∅ 15

stożkowa
conical | konisch



Dysza gazowa
Gas nozzle | Gasdüsen

SPA.145.0080

24 KD

∅ 12,5

stożkowa
conical | konisch

SPA.145.0078

36 KD

∅ 16

stożkowa
conical | konisch



Dysza gazowa
Gas nozzle | Gasdüsen

SPA.145.0085

401 D / 501 D

∅ 16

stożkowa
conical | konisch



Dysza prądowa
Contact tip | Stromdüsen

SPA.140.0059	15 AK	ø 0,8	M6 × 25	E-Cu
SPA.140.0253	15 AK	ø 1,0	M6 × 25	E-Cu



Dysza prądowa
Contact tip | Stromdüsen

SPA.140.0051	25 AK	ø 0,8	M6 × 28	E-Cu
SPA.140.0054	25 AK	ø 0,8	M6 × 28	CuCrZr
SPA.140.0242	25 AK	ø 1,0	M6 × 28	E-Cu



Dysza prądowa
Contact tip | Stromdüsen

SPA.140.0313	36 KD	ø 1,0	M8 × 30	E-Cu
SPA.140.0442	36 KD	ø 1,2	M8 × 30	E-Cu

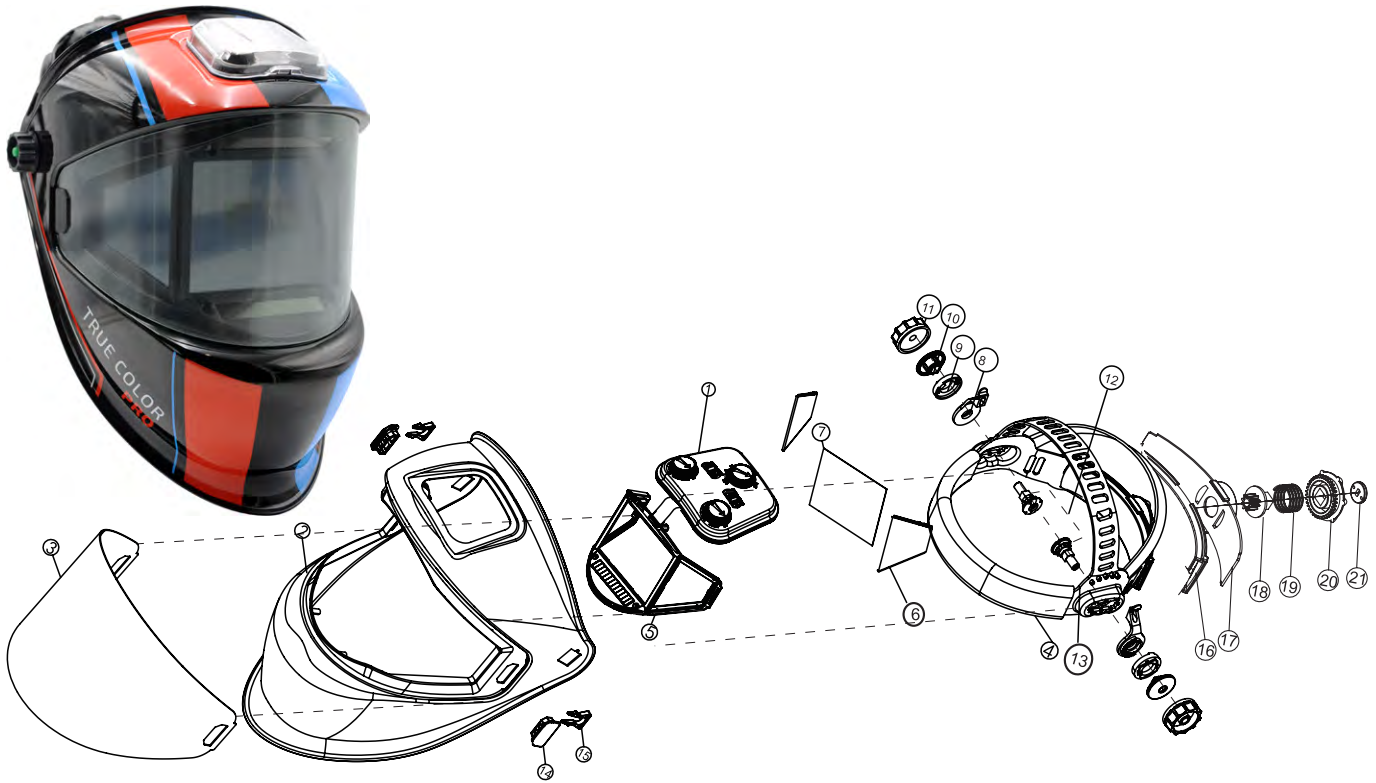




Przyłbica automatyczna Star Wire Panoramic z systemem ADF TRUE COLOR TECHNOLOGY

Star Wire Panoramic automatic visor with ADF TRUE COLOR TECHNOLOGY system | Star Wire Panoramic Automatikvisier mit ADF TRUE COLOR TECHNOLOGY System

■ SWM.PRZYŁBICA.03PTCT



Akcesoria do przyłbicy automatycznej

Accessories for automatic welding mask | Zubehörteile für automatischen Schweißschutzhelm



Panoramyczny filtr ADF True Color Technology Pro

Panoramic Filter ADF True Color Technology Pro | Panoramablick Automatikfilter True Color Technology Pro

zasilanie

power supply | die Stromversorgung

■ SWM.ADF.03PTCT

ogniwa słoneczne + bateria CR2450

solar cells & replaceable battery | versorgung Solarzellen + CR2450-Batterie



Uchwyt przyłbicy Star Wire Pro Panoramic

Welding helmet headgear | Kopfbedeckung für Schweißhelme

SWM.UCHWYT.03

Wewnętrzne soczewki ochronne

Inner protection lens | Innere Schutzkassette

■ SWM.INNER.03

115 × 85 × 1

Zewnętrzne soczewki ochronne

Outer protection lens | Äußere Schutzkassette

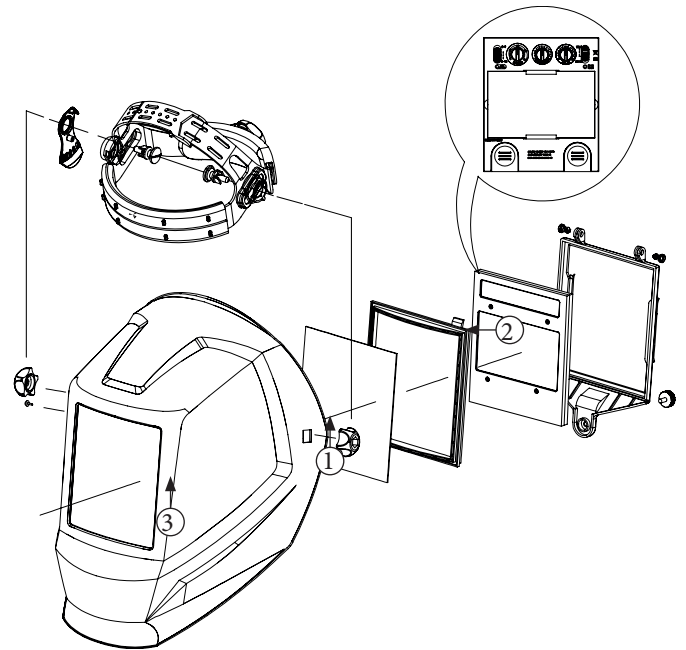
■ SWM.OUTER.03

392 × 150 × 1



Przyłbica automatyczna STAR WIRE PRO z systemem ADF TRUE COLOR TECHNOLOGY
STAR WIRE PRO automatic visor with ADF TRUE COLOR TECHNOLOGY system | STAR WIRE PRO Automatikvisier mit ADF TRUE COLOR TECHNOLOGY System

N SWM.PRZYŁBICA.02TCT



Akcesoria do przyłbicy automatycznej
Accessories for automatic welding mask | Zubehörteile für automatischen Schweißschutzhelm



Filtr ADF True Color Technology
Filter ADF True Color Technology | Automatikfilter True Color Technology

N SWM.ADF.02TCT 114 × 133 × 9,5

zasilanie

power supply | die Stromversorgung

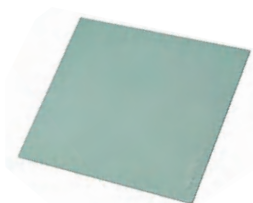
ogniwa słoneczne + bateria CR2450 × 2 szt.
solar cells & replaceable battery × 2 pcs | versorgung
Solarzellen + CR2450-Batterie × 2 Stk.



Wewnętrzne soczewki ochronne
Inner protection lens | Innere Schutzkassette

N SWM.INNER.02

105,4 × 65,4 × 1



Zewnętrzne soczewki ochronne
Outer protection lens | Äußere Schutzkassette

N SWM.OUTER.02

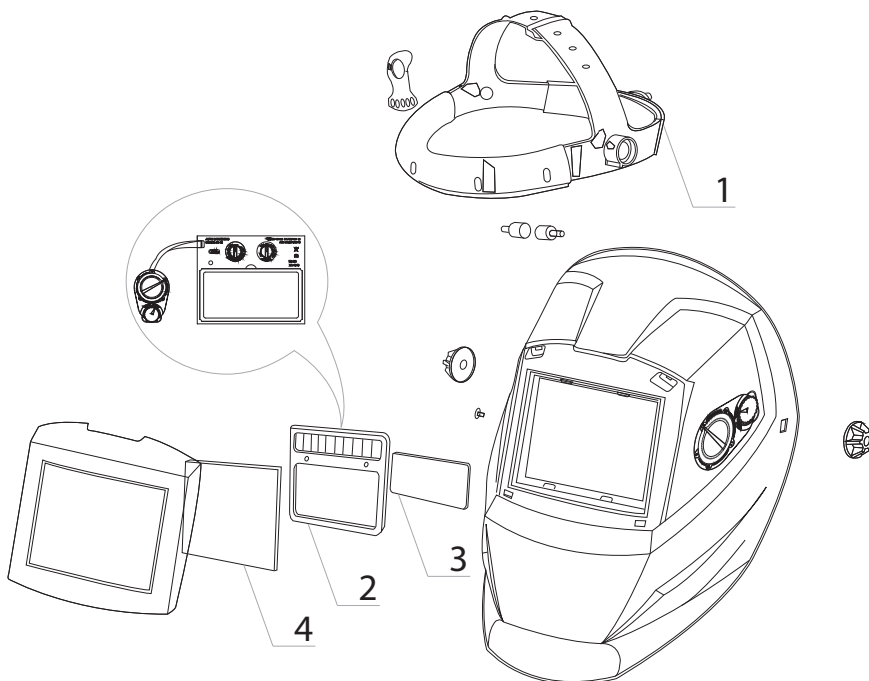
133 × 114 × 1



Przyłbica automatyczna Star Wire PRO z filtrem ADF

Star Wire PRO automatic visor with ADF filter | Star Wire PRO Automatikvisier mit ADF-Filter

SWM.PRZYLBICA.01



Akcesoria do przyłbicy automatycznej

Accessories for automatic welding mask | Zubehörteile für automatischen Schweißschutzhelm



Uchwyt przyłbicy Star Wire

Welding helmet headgear STAR WIRE | Kopfbedeckung für Schweißhelme

SWM.UCHWYT.01



Filtr ADF

Filter ADF | Automatikfilter

SWM.ADF.01

110 × 90 × 8,5

zasilanie
power supply | die Stromversorgung

ogniwa słoneczne
solar cells | versorgung Solarzellen



Wewnętrzne soczewki ochronne

Inner protection lens | Innere Schutzkassette

SWM.INNER.01

104,7 × 53,8 × 1



Zewnętrzne soczewki ochronne

Outer protection lens | Äußere Schutzkassette

SWM.OUTER.01

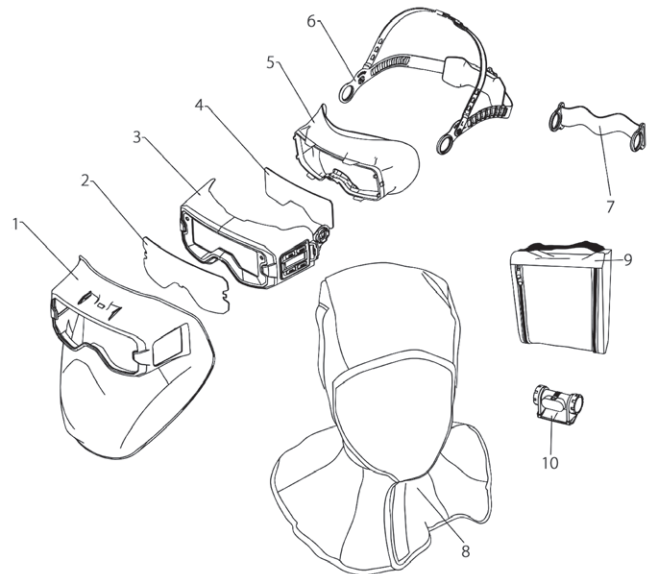
110 × 90 × 1



Gogle spawalnicze Star Wire PRO z systemem ADF TRUE COLOR TECHNOLOGY

Star Wire PRO welding goggles with ADF TRUE COLOR TECHNOLOGY system | Star Wire PRO Schweißerschutzbrille mit ADF TRUE COLOR TECHNOLOGY System

N SWM.GOGLE.01TCT



Akcesoria do gogli spawalniczych

Accessories for welding goggles | Zubehörteile für Schweißerschutzbrillen



Kaptur do gogli spawalniczych Star Wire PRO

Hood for Star Wire PRO welding goggles | Haube für Star Wire PRO Schweißerschutzbrille

N SWM.HOOD.G01



Zewnętrzne soczewki ochronne do gogli spawalniczych Star Wire Pro

Outer protection lens for Star Wire PRO welding goggles | Äußere Schutzkassette für Star Wire PRO Schweißerschutzbrille

N SWM.OUTER.G01

144 × 61,5 × 1

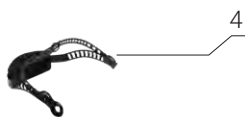


Wewnętrzne soczewki ochronne do gogli spawalniczych Star Wire Pro

Inner protection lens for Star Wire PRO welding goggles | Innere Schutzkassette für Star Wire PRO Schweißerschutzbrille

N SWM.INNER.G01

113,5 × 42,7 × 1



Uchwyt do gogli spawalniczych Star Wire PRO

Star Wire PRO welding goggle holder | Star Wire PRO Schweißerschutzbrillenhalter

N SWM.UCHWYT.G01



Elastyczna opaska do gogli

Flexible goggle band | Flexibles Brillenband

N SWM.HEADBAND.G01



Lampka LED do gogli spawalniczych Star Wire PRO

LED light for Star Wire PRO welding goggles | LED-Licht für Star Wire PRO Schweißerschutzbrille

N SWM.LIGHT.G01



Rękawice ochronne GOLDEN DRACO SET B
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.100.08	8	bawełniana dzianina + lateks teksturowany	EN 388:2016 2131X EN 420:2003+A1:2009	CZARNE black schwarz
77.100.09	9	cotton knitted fabric + textured latex Baumwollgestrick + strukturiertes Latex		
77.100.10	10			



Rękawice ochronne GRIPEX
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.104.08	8	dzianina poliestrowa + spieniony lateks	EN 388:2016 2131X EN 420:2003+A1:2009	NIEBIESKIE blue blau
77.104.09	9	polyester knitted fabric + foamed latex		
77.104.10	10	Polyestergewirke + geschäumter Latex		



Rękawice ochronne GRIP STRONG
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.108.10	10	tkanina typu drelch + guma denim fabric + rubber Denim-Stoff + Gummi	EN 420:2003+A1:2009	ŻÓŁTE yellow gelb



Rękawice robocze typu WAMPIR
WAMPIR work gloves | WAMPIR Arbeitshandschuhe

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.109	10	bawełniana dzianina + lateks cotton knitted fabric + latex	EN 420:2003+A1:2009	CZERWONE red rot NIEBIESKIE blue blau
77.110	10	Baumwollgestrick + Latex		



Rękawice ochronne GNITRO
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.111.10	10	bawełniana dzianina typu jersey + nityl cotton jersey knitted fabric + nitrile Baumwoll-Jersey-Gewirke + Nitril	EN 388:2016 4121X EN 420:2003+A1:2009	NIEBIESKIE blue blau



Rękawice ochronne NITROS
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.112.09	9	bawełniana dzianina + nitril cotton knitted fabric + nitrile	EN 388:2016 4111X	ŻÓŁTE yellow gelb
77.112.10	10	Baumwollgestrick + Nitril	EN 420:2003+A1:2009	



Rękawice ochronne ENDURO CUT XD EXPERT
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.114.08	8	przędza HPPE z nylonem + poliuretan HPPE yarn with nylon + polyurethane HPPE-Garn mit Nylon + Polyurethan	EN 388:2016+A1:2018 4X43D EN ISO 21420:2020	SZARE grey grau
77.114.09	9			
77.114.10	10			



Rękawice ochronne RED PVC
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.118.10	10	bawełniana dzianina typu jersey + PVC cotton jersey knitted fabric + PVC Baumwoll-Jersey-Strickware + PVC	EN 388:2016 3121X EN420:2003+A1:2009	CZERWONE red rot



Rękawice ochronne GURETAN SET B
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.119.08	8	poliester + poliuretan polyester + polyurethane Polyester + Polyurethan	EN 388:2016 3131X EN 420:2003+A1:2009	CZARNE black schwarz
77.119.09	9			
77.119.10	10			



Rękawice ochronne FLORIS
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.122.07	7	ścieg 13, 100% poliester stitch 13, 100% polyester Masche 13, 100% Polyester	EN 420:2003+A1:2009	W KWIATY in flowers in Blumen
77.123.08	8			



Rękawice ochronne GNYLEX SET B
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.124.08	8	bezzwowa dzianina poliestrowa		CZERWONO- -CZARNE red and black rot und schwarz
77.124.09	9	+ lateks		
77.124.10	10	seamless polyester knit + latex nahtloser Polyesterstrick + Latex		



Rękawice ochronne ALPEN
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
N 77.125.09	9	pętelkowa dzianina poliestrowa, ścieg 7 + lateks typu foam	EN 420:2003 EN 388:2016	ŻÓŁTO-CZARNE yellow-black gelb-schwarz
N 77.125.10	10	loop knitted polyester, stitch 7 + foamed latex Polyester-Schlingengewirk, Masche 7 + geschäumter Latex		



Rękawice ochronne WINTER DRACO
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
N 77.126.09	9	pętelkowa dzianina poliestrowa, ścieg 7 + lateks	EN 388: 2016 EN 420:2003	POMARAŃCZOWO- -CZARNE orange-black orange-schwarz
N 77.126.10	10	loop knitted polyester, stitch 7 + latex Polyester-Schlingengewirk, Masche 7 + Latex		



Rękawice ochronne WINTER ECO
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
N 77.127.10	10	tkanina typu drelch + guma denim fabric + rubber Denim-Stoff + Gummi	EN 420:2003	POMARAŃCZOWO- -CZARNE orange-black orange- -schwarz



Rękawice ochronne GLOPER BREVER
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.200	10,5	drelch, skóra bydłęca denim, cowhide Denim, Rindsleder	EN 388:2016 3.1.4.3.X	BIAŁO-ŻÓŁTE white-yellow weiß-gelb



Rękawice ochronne GLOPER BREVER STRONG
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.201	10,5	drelich, skóra bydlęca denim, cowhide Denim, Rindsleder	EN 388:2016 3.1.4.3.X	CZERWONO- -BIAŁE red-white rot-weiß



Rękawice ochronne GLOPER WELDGLO STRONG
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.204	10	skóra dwoinowa + nici kevlarowe + bawełna split leather + kevlar threads + cotton Spaltleder + Kevlarfäden + Baumwolle	EN: 407:2004 413X4X EN 12477:2001/A1:2005 EN 420:2003+A1:2009 EN: 388:2016 3144X	ŻÓŁTO-BIAŁE yellow-white gelb-weiß



Rękawice ochronne GLOPER COMFORT
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.206.10	10	skóra kozia licowa + bawełna grain goatskin, cowhide genarbtcs Ziegenleder, Rindsleder	EN: 407:2004 41XX4X EN 12477:2001/A1:2005 EN 420:2003+A1:2009 EN: 388:2016 2122X	BIAŁE white weiß



Rękawice ochronne MARS
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards	
77.208.09	9			GRANATOWO- -BIAŁE
77.208.10	10	skóra kozia licowa, bawełna grain goatskin, cotton genarbtcs Ziegenleder, Baumwolle	EN 420:2003 + A:2009 EN 388:2016	navy blue and white marineblau-weiß
77.208.11	11			

**Rękawice ochronne PSW-1252**
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards
N 77.213.09	9		
N 77.213.10	10	dzianina bawełniana, skóra kozia grain goatskin, cotton, Velcro Baumwoll- strickware, Ziegenleder, Klettverschluss	EN 420:2020 EN 388:2019
N 77.213.11	11		

**Rękawice ochronne PSW-1252 SUPER**
Protective knit gloves | Schutzhandschuhe aus Strick

	rozmiar size Größe	materiał material Material	normy standards Standards
N 77.214.09	9		
N 77.214.10	10	dzianina bawełniana, skóra kozia grain goatskin, cotton, Velcro Baumwoll- strickware, Ziegenleder, Klettverschluss	EN 420:2020 EN 388:2019
N 77.214.11	11		

OKULARY OCHRONNE Z POLIWĘGLANU, BEZBARWNE
Safety glasses, Polycarbonate, clear | Schutzbrille, Polycarbonat, klar

77.300



77.301



77.302



77.303

	77.300	77.301	77.302	77.303
rozmiar size Größe	uniwersalny universal universal	uniwersalny universal universal	uniwersalny universal universal	uniwersalny universal universal
pole widzenia field of view Sichtfeld	nieograniczone unlimited unbegrenzt	nieograniczone unlimited unbegrenzt	nieograniczone unlimited unbegrenzt	nieograniczone unlimited unbegrenzt
waga weight Gewicht	44 g	30 g	25 g	22 g
wentylacja ventilation Belüftung	bezpośrednia, boczna direct, lateral direkt, seitlich	otwarte zauszuki open earcups offene Hörmuscheln		
klasa optyczna optical class optische Klasse	pierwsza the first erste	pierwsza the first erste	pierwsza the first erste	pierwsza the first erste
osłona przed promieniowaniem radiation protection Strahlenabschirmung	UV, IR	UV, IR	UV, IR	UV, IR
przeznaczenie destination Zielort	energetyka, przemysł, transport i składowanie, produkcja, systemy informatyczne, budownictwo energy, industry, transport and storage, manufacturing, information systems, construction Energie, Industrie, Verkehr und Lagerung, Fertigung, Informationssysteme, Bauwesen			
normy standards Normen	CE, EN 166, EN 170, ANSI Z87.1	CE, EN 166, EN 170, ANSI Z87.1	CE, EN 166, EN 170, ANSI Z87.1, ANSI-ISEA	CE, EN 166, EN 170, ANSI Z87.1, ANSI-ISEA, Z87.2



Nauszniki przeciwhałasowe SPA 3 – SNR 23 dB (50)
 Ear muffs SPA 3 – SNR 23 dB (50) | Gehörschutzkapseln SPA 3 – SNR 23 dB (50)

77.400

średnie tłumienie hałasu
 average noise attenuation | durchschnittliche Schalldämpfung SNR 23 dB

tłumienie wysokich częstotliwości
 high frequency attenuation | Hochfrequenzdämpfung H 24 dB

tłumienie średnich częstotliwości
 mid-frequency attenuation | Mittelfrequenzdämpfung M 20 dB

tłumienie niskich częstotliwości
 low frequency attenuation | Niederfrequenzdämpfung L 13 dB

sugerowane zastosowanie
 suggested use | Empfohlene Verwendung

roboty publiczne, motoryzacja, transport,
 transport morski, szkolnictwo
 public works, automotive, transport, maritime transport, education |
 Öffentliche Arbeiten, Automobilindustrie, Verkehr, Seeverkehr, Bildung



Nauszniki przeciwhałasowe INTERLAGOS LIGHT – SNR 26 DB (50)
 Ear muffs INTERLAGOS LIGHT – SNR 26 dB (50) | Gehörschutzkapseln INTERLAGOS LIGHT – SNR 26 dB (50)

77.401

średnie tłumienie hałasu
 average noise attenuation | durchschnittliche Schalldämpfung SNR 26 dB

wskaźnik redukcji hałasu
 noise reduction index | Geräuschminderungsindex NRR 21 dB

tłumienie wysokich częstotliwości
 high frequency attenuation | Hochfrequenzdämpfung H 30 dB

tłumienie średnich częstotliwości
 mid-frequency attenuation | Mittelfrequenzdämpfung M 24 dB

tłumienie niskich częstotliwości
 low frequency attenuation | Niederfrequenzdämpfung L 15 dB

sugerowane zastosowanie
 suggested use | Empfohlene Verwendung

roboty publiczne, motoryzacja, transport,
 transport morski, szkolnictwo
 public works, automotive, transport, maritime transport, education |
 Öffentliche Arbeiten, Automobilindustrie, Verkehr, Seeverkehr, Bildung



Zatyczki do uszu połączone składanym pałąkiem CONICAP01 – SNR 28 dB (200)
 Earplugs with headband CONICAP01 – SNR 28 dB (200) | Ohrstöpsel mit Kopfbügel CONICAP01 – SNR 28 dB (200)

77.402

średnie tłumienie hałasu
 average noise attenuation | durchschnittliche Schalldämpfung SNR 28 dB

wskaźnik redukcji hałasu
 noise reduction index | Geräuschminderungsindex NRR 21 dB

tłumienie wysokich częstotliwości
 high frequency attenuation | Hochfrequenzdämpfung H 29 dB

tłumienie średnich częstotliwości
 mid-frequency attenuation | Mittelfrequenzdämpfung M 24 dB

tłumienie niskich częstotliwości
 low frequency attenuation | Niederfrequenzdämpfung L 22 dB

sugerowane zastosowanie
 suggested use | Empfohlene Verwendung

motoryzacja, składowanie, telekomunikacja, szkolnictwo
 automotive, storage, telecommunications, education | Automobil,
 Lagerung, Telekommunikation, Bildung



Wymienne wkładki przeciwhałasowe do zatyczek CONICAP01 – 10 par (200)
Replacement earplugs for CONICAP01 earplugs – 10 pairs (200) | Austauschbare Ohrstöpsel CONICAP01 – 10 Paar (200)

77.4021

średnie tłumienie hałasu

Average noise attenuation | durchschnittliche Schalldämpfung

SNR 28 dB

tłumienie wysokich częstotliwości

high frequency attenuation | Hochfrequenzdämpfung

H 29 dB

tłumienie średnich częstotliwości

mid-frequency attenuation | Mittelfrequenzdämpfung

M 24 dB

tłumienie niskich częstotliwości

Low frequency attenuation | Niederfrequenzdämpfung

L 22 dB



Zatyczki do uszu połączone pałąkiem CONICMOVE01 – SNR 29 DB (100)
CONICMOVE01 headband connected earplugs – SNR 29 dB (100) | CONICMOVE01 kombinierte Ohrstöpsel – SNR 29 dB (100)

77.403

średnie tłumienie hałasu

Average noise attenuation | durchschnittliche Schalldämpfung

SNR 29 dB

tłumienie wysokich częstotliwości

high frequency attenuation | Hochfrequenzdämpfung

H 31 dB

tłumienie średnich częstotliwości

mid-frequency attenuation | Mittelfrequenzdämpfung

M 25 dB

tłumienie niskich częstotliwości

Low frequency attenuation | Niederfrequenzdämpfung

L 23 dB



Wymienne wkładki przeciwhałasowe do zatyczek CONICMOVE01 – 10 par (200)
Replacement earplugs for CONICMOVE01 earplugs – 10 pairs (200) | Austauschbare Ohrstöpsel CONICMOVE01 – 10 Paar (200)

77.4031

średnie tłumienie hałasu

Average noise attenuation | durchschnittliche Schalldämpfung

SNR 29 dB

tłumienie wysokich częstotliwości

high frequency attenuation | Hochfrequenzdämpfung

H 31 dB

tłumienie średnich częstotliwości

mid-frequency attenuation | Mittelfrequenzdämpfung

M 25 dB

tłumienie niskich częstotliwości

Low frequency attenuation | Niederfrequenzdämpfung

L 23 dB



grinding steel, Inox-stainless

STAR FLEX

Steel - INOX - Stainless
En12413 TYPE:27

ART. TZI 230 6.0 22

ISO9001
WA24R-BF

230x6.0
9x11

MAX R.P.M.
6500-80m/s

STAR FLEX

flap disc for steel, inox-stainless

STAR FLEX

ART. TLI 220 20 120
EN13743 TYPE:29

flap disc for steel
STAR FLEX

ART. TIS 125 22 120
EN13743 TYPE:29

STAR FLEX

PRO
Z60
EN 13743

TLP1252260

Ø125 x 22 mm

MAX R.P.M.
12 200 00 m/s

Steel 600H Standard



www.starflex.it
info@starflex.it



Tarcza do cięcia stali
Cutting disc | Trennscheibe



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TCI1151022	115 × 1,0 × 22	50
TCI1251022	125 × 1,0 × 22	50
TCI1251622	125 × 1,6 × 22	50
TCI1252522	125 × 2,5 × 22	50
TCI2302022	230 × 2,0 × 22	50
TCI2303022	230 × 3,0 × 22	25



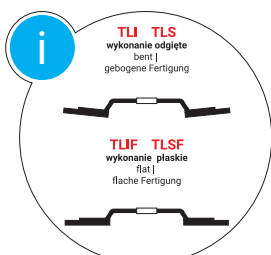
TCI3003032	300 × 3,0 × 32	25
TCI3503532	350 × 3,5 × 32	25
TCI4004032	400 × 4,0 × 32	25



Tarcza zdzierna
Grinding disc | Schruppscheibe



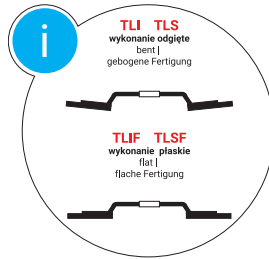
	wymiary dimensions abmessungen	opakowanie packaging verpackung
TZI1256022	125 × 6,0 × 22	25
TZI2306022	230 × 6,0 × 22	10



Tarcza listkowa do szlifowania
Flap disc | Lamellenschleifscheibe



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TLI1252240	125 × 22 × 40	10
TLI1252260	125 × 22 × 60	10
TLI1252280	125 × 22 × 80	10
TLI12522100	125 × 22 × 100	10
TLI12522120	125 × 22 × 120	10
TLIF1252240	125 × 22 × 40	10



Tarcza listkowa do szlifowania
Flap disc | Lamellenschleifscheibe



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TLS1252240	125 × 22 × 40	10
TLS1252260	125 × 22 × 60	10
TLS1252280	125 × 22 × 80	10
TLS12522100	125 × 22 × 100	10
TLS12522120	125 × 22 × 120	10
TLSF1252240	125 × 22 × 40	10



Tarcza listkowa ceramiczna
Ceramic flap disc | Lamellenschleifscheibe Keramik



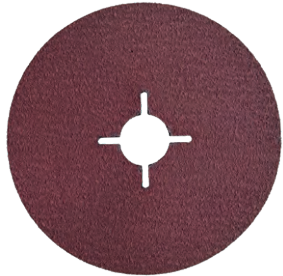
	wymiary dimensions abmessungen	opakowanie packaging verpackung
TLC1252240	125 × 22 × 40	10
TLC1252260	125 × 22 × 60	10
TLC1252280	125 × 22 × 80	10



Tarcza listkowa pachwinowa do szlifowania stali
czarnej i stali nierdzewnej
Flap disc for fillet welds for black steel and stainless steel |
Fächerscheibe für Kehlnähte für Schwarzstahl und Edelstahl



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TLP1252240	125 × 22 × 40	10
TLP1252260	125 × 22 × 60	10
TLP1252280	125 × 22 × 80	10



Krażek fibrowy ziarno korundowe
Fibre disc aluminium oxide | Fiberglassscheibe
Aluminiumoxid- Körnung



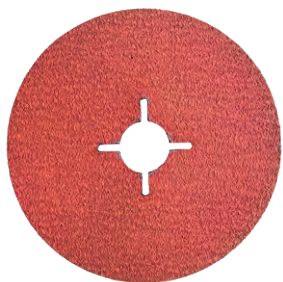
	wymiary dimensions abmessungen	opakowanie packaging verpackung
TFS.12522A36	125 × 22 × 36	100
TFS.12522A40	125 × 22 × 40	100
TFS.12522A60	125 × 22 × 60	100
TFS.12522A80	125 × 22 × 80	100
TFS.12522A120	125 × 22 × 120	100



Krażek fibrowy ziarno cyrkonowe
Fibre disc zirconium oxide | Fiberglassscheibe
Zirkon-Körnung



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TFI.12522ZA36	125 × 22 × 36	100
TFI.12522ZA40	125 × 22 × 40	100
TFI.12522ZA60	125 × 22 × 60	100
TFI.12522ZA80	125 × 22 × 80	100
TFI.12522ZA120	125 × 22 × 120	100



Krażek fibrowy ziarno ceramiczne
Fibre disc ceramics oxide | Fiberglassscheibe
Keramik-Körnung



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TFC.12522CA36	125 × 22 × 36	100
TFC.12522CA40	125 × 22 × 40	100
TFC.12522CA60	125 × 22 × 60	100
TFC.12522CA80	125 × 22 × 80	100
TFC.12522CA120	125 × 22 × 120	100



Podstawa pod krążki fibrowe 125 mm
Ceramic flap disc | Fibre disc pad 125 mm |
Faserteller-Pad 125 mm



	wymiary dimensions abmessungen	opakowanie packaging verpackung
TFD.125PAD	125	100



35.XXX		44.149	184	44.242.ZN	186	56.040.12.01	188	60.011.100	34
35.650	96	44.149.ZN	184	44.243	186	56.050.12.01	188	60.012.25	35, 57
44.XXXX		44.150	184	44.243.ZN	186	56.060.12	188	60.012.38	35, 57
44.001	182	44.150.01	184	44.244	186	56.060.12.01	188	60.012.60	35
44.004	182	44.150.ZN	184	44.244.ZN	186	56.070.12.01	188	60.012.68	35
44.006	182	44.151	184	44.245	186	56.080.12	188	60.012.69	35
44.011	182	44.151.ZN	184	44.245.ZN	186	56.080.12.01	188	60.012.70	35
44.013	182	44.152	184	44.246	186	60.XXX		60.012.80	35
44.017	182	44.152.ZN	184	44.246.ZN	186	60.001	23	60.012.100	35
44.018	182	44.153	184	44.247	186	60.002	23	60.013	35
44.020	182	44.154	184	44.247.ZN	186	60.002.70	23	60.013.01	36
44.026	182	44.155	184	44.247.25.ZN	186	60.003	24	60.014	36
44.029	182	44.155.ZN	184	44.248	186	60.003.01	24	60.019	36
44.034	182	44.156	184	44.248.ZN	186	60.003.06	28	60.020	36
44.036	182	44.157	184	44.249	186	60.003.70	24	60.020.60	37
44.038	182	44.158	184	44.249.ZN	186	60.003.70.01	24	60.020.69	37
44.039	182	44.159	184	44.250	186	60.004	26	60.020.100	37
44.040	182	44.200	185	44.250.ZN	186	60.005	30, 53	60.021	37
44.043	182	44.201	185	44.251	186	60.005.70	30, 53	60.022	38
44.046	183	44.202	185	44.251.ZN	186	60.006	30, 53	60.023	38
44.047	183	44.203	185	44.252	186	60.006.70	30, 53	60.024	38
44.049	183	44.204	185	44.252.ZN	186	60.007	25	60.025	38
44.050	183	44.205	185	44.253	186	60.007.01	25	60.030.01	38
44.051	183	44.206	185	44.253.ZN	186	60.007.08	27	60.031	38
44.052	183	44.220	185	44.254	180	60.007.10	27	60.032	39
44.060	185	44.230	186	44.254.ZN	186	60.008.60	28	60.033	39
44.119	183	44.230.ZN	186	44.256	186	60.008.70	28	60.034	39
44.121	183	44.231	186	44.256.ZN	186	60.008.80	28	60.035	39
44.122	183	44.231.ZN	186	44.257	186	60.009	32	60.036	39
44.123	183	44.232	186	44.257.ZN	186	60.009.01	32	60.038	81
44.126	183	44.232.ZN	186	44.258	186	60.009.70	32	60.039	82
44.127	183	44.233	186	44.258.ZN	186	60.009.70.01	32	60.040	40
44.128	183	44.233.ZN	186	44.259	186	60.00E.60	13	60.040.01	40
44.129	183	44.234	186	44.259.ZN	186	60.00E.70	14	60.040.02	40
44.134	183	44.234.ZN	186	44.262.ZN	186	60.00E.80	14	60.040.03	40
44.136	183	44.235	186	44.263.ZN	186	60.00P.69	15	60.040.05	40
44.138	184	44.235.ZN	186	44.264.ZN	186	60.00P.70	16	60.040.31	41
44.139	184	44.236	186	45.XXX		60.00P.70.01	17	60.040.33	40
44.140	184	44.236.ZN	186	45.048.20	174	60.00P.80	16	60.040.43	40
44.141	184	44.237	186	45.060.25	174	60.00P.80.01	17	60.041	41
44.142	184	44.237.ZN	186	45.070.30	174	60.06P.80	18	60.043	40
44.143	184	44.238	186	45.080.40	174	60.08P.80	18	60.043S	40
44.144	184	44.238.ZN	186	45.100.50	174	60.09P.80	19	60.049	41
44.145	184	44.239	186	45.120.60	174	60.09P.80.01	19	60.050	42
44.146	184	44.239.ZN	186	45.160.80	174	60.10P.80	20	60.051	42
44.146.ZN	184	44.240	186	45.200.10	174	60.010	34	60.051.01	42
44.147	184	44.240.ZN	186	56.XXX		60.011.60	34	60.051.02	42
44.147.ZN	184	44.241	186	56.010.12.01	187	60.011.69	34	60.051X	42
44.148	184	44.241.ZN	186	56.020.12.01	187	60.011.70	34	60.055	43
44.148.ZN	184	44.242	186	56.030.12	187	60.011.80	34	60.055.01	43



60.056	44	60.238.50	57	61.019	63, 74	61.068.12	68, 74	61.099.40	82
60.056.01	44	60.251	58	61.019.01	63, 74	61.068.14	68, 74	61.099.50	82
60.060.3	45	60.255	58	61.019.16	63, 74	61.068.16	68, 74	61.099.60	82
60.065	45	60.256	58	61.019.2	63, 74	61.068.16.01	68, 74	61.099.70	82
60.069	28	60.401.8V	92	61.019.P	62	61.068.18	68, 74	61.100	76
60.069.ZN	45, 55	60.891.8V	92	61.021	92, 74	61.068.20	68, 74	61.101	76
60.070	45	61.XXX		61.021.18	63, 74	61.069.12	68	61.102	76
60.080	45	61.000	92	61.021.20	63, 74	61.070.40	69, 74	61.103	76
60.080.01	45	61.000.20	60, 74	61.023	93	61.070.50	69, 74	61.104	76
60.089	29	61.001	60, 74	61.023.16	63, 74	61.071.40	69, 74	61.105	76
60.100	47, 50	61.001.01	60, 74	61.023.18	63, 74	61.071.50	69, 74	61.106	76
60.100.02	48, 50	61.001.12	60, 74	61.024	93	61.075.50	69, 74	61.107	76
60.101	47, 50	61.001.14	60, 74	61.027	93	61.076.50	69, 74	61.112	77
60.101.02	48, 50	61.001.18	60, 74	61.028	93	61.080	70, 74	61.114	77
60.101.03	49, 50	61.002	60, 74	61.029	93	61.081	70, 74	61.114.01	77
60.102	47, 50	61.002.01	60, 74	61.030	93	61.082	70, 74	61.116	77
60.102.02	49, 50	61.003	60, 74	61.040	93	61.083	70	61.116.01	77
60.103	47, 50	61.003.01	60, 74	61.046	63	61.083.12	71	61.116.02	76
60.103.01	47, 50	61.003.02	60, 74	61.047	63	61.084	71	61.118	77
60.104	47, 50	61.003.16	60, 74	61.048	63	61.084.16	71	61.118.01	77
60.104.02	49, 50	61.003.16.01	60, 74	61.049	63	61.085	71	61.120	77
60.105	47, 50	61.003.16.02	60, 74	61.051	93	61.085.20	71	61.120.01	77
60.105.02	49, 50	61.003.16.160	60, 74	61.052	93	61.086	71, 74	61.120.02	76
60.106	48, 50	61.003.180	60, 74	61.055	64, 74	61.087.12	72, 74	61.120.03	77
60.107	48, 50	61.004	60, 74	61.056	64, 74	61.088	72	61.124	77
60.109.01	48, 50	61.004.01	60, 74	61.057	64, 74	61.090	79	61.124.01	77
60.120.70	50	61.004.02	60, 74	61.058	64, 74	61.091	79	61.124.02	76
60.120.90	50	61.004.180	60, 74	61.059	64, 74	61.091.OG	79	61.124.03	77
60.122.80	50	61.005	61, 74	61.060	64, 74	61.092	79	61.125	77
60.189	45	61.006	61, 74	61.061	65, 74	61.092.OG	79	61.125.01	77
60.201.25	52	61.007	61, 74	61.061.01	65, 74	61.093	79	61.127	77
60.201.38	52	61.008	61, 74	61.061.02	65, 74	61.094	79	61.127.01	77
60.202.25	52	61.010	61, 74	61.061.02.ZN	65	61.095	80, 178	61.130	77
60.202.38	52	61.010.16	61, 74	61.061.02.01	65, 74	61.096.01	80	61.130.01	77
60.203.43	31, 53	61.011.01	62, 74	61.061.02.12	65, 74	61.096.02	80	61.131	77
60.203.51	31, 53	61.012	62, 74	61.061.02.14	65, 74	61.096.03	80	61.131.01	77
60.204.43	31, 54	61.012.01	62, 74	61.061.03	66, 74	61.096.04	80	61.135	77
60.204.51	31, 54	61.012.2	62, 74	61.062	65, 74	61.096.05	80	61.135.01	77
60.206.50	31, 54	61.013	62, 60	61.062.01	65, 74	61.096.06	80	61.140	77
60.221.25	49, 54	61.013.01	62, 74	61.062.03	65, 74	61.096.07	80	61.140.01	77
60.221.38	54	61.016	62, 74	61.062.04	65, 74	61.096.08	80	61.194.200	74
60.221.50	55	61.016.P	62	61.062.05	65, 74	61.096.09	80	61.194.300	74
60.231.25	56	61.017	62, 74	61.063	66, 74	61.096.10	80	61.194.400	74
60.231.38	56	61.017.P	62	61.064	67, 74	61.096.11	80	61.194.500	74
60.234.25	56	61.018	63, 74	61.064.01	67, 74	61.096.12	80	61.194.600	74
60.234.38	56	61.018.01	63, 74	61.065	67, 74	61.097.01	81	61.194.700	74
60.237.25	56	61.018.18	63, 74	61.065.01	67, 74	61.097.02	81	61.194.800	74
60.237.38	56	61.018.2	63, 74	61.066	67, 74	61.097.03	81	61.195.400	94
60.238.25	57	61.018.75	63, 74	61.067	67, 74	61.097.04	81	61.195.500	94
60.238.38	57	61.018.P	62	61.068	67, 74	61.098	82	61.195.600	94



61.195.700	94	61.650	95	62.010.08.ZN	98	62.090.09	99	62.212	102
61.201	78	61.651	96	62.010.10	98	62.090.09.ZN	99	62.212.02	102
61.202	78	61.652	96	62.010.10.ZN	98	62.100	99	62.213	102
61.203	78	62.XXX		62.012	98	62.100.08	99	62.213.02	102
61.211	84	62.002.01	98	62.012.01	98	62.100.08.ZN	99	62.214	102
61.212	84	62.002.01.ZN	98	62.012.01.ZN	98	62.100.10	99	62.216	103
61.221.02	84	62.003.01.ZN	98	62.012.08	98	62.100.10.ZN	99	62.217	103
61.222.02	85	62.004	98	62.012.10	98	62.100.ZN	99	62.218	103
61.223.02	85	62.004.01	98	62.012.10.ZN	98	62.101	100	62.219	103
61.224.02	85	62.004.01.ZN	98	62.012.12	98	62.102	100	62.221	103
61.251	86	62.004.04	98	62.012.12.ZN	98	62.103	100	62.222	103
61.252	86	62.004.04.ZN	98	62.015	98	62.104	100	62.223	103
61.253	86	62.005	98	62.016.01	98	62.106	100	62.224	103
61.254	86	62.005.01	98	62.020	98	62.108	100	62.224.12	103
61.255	86	62.005.01.ZN	98	62.031	99	62.110	100	62.224.21	103
61.256	87	62.005.05	98	62.032	99	62.112	100	62.224.26	103
61.257	87	62.005.05.ZN	98	62.033	99	62.115	100	62.224.28	103
61.261	87	62.005.06	98	62.034	99	62.135.ZN	100	62.224.62	103
61.262	87	62.005.06.ZN	98	62.035	99	62.146	100	62.224.82	103
61.263	87	62.006	98	62.036	99	62.146.ZN	100	62.225	103
61.264	87	62.006.01	98	62.042	99	62.164	100	62.226	103
61.265	87	62.006.01.ZN	98	62.042.05.ZN	99	62.165	100	62.227	103
61.271	87	62.006.05	98	62.042.06	99	62.166	100	62.228	103
61.272	87	62.006.05.ZN	98	62.042.ZN	99	62.167	100	62.229	103
61.273	87	62.006.06	98	62.048	99	62.169	100	62.230	103
61.274	87	62.006.06.ZN	98	62.048.06	99	62.171	100	62.230.02	103
61.300	88	62.006.08	98	62.048.06.ZN	99	62.184	100	62.231	103
61.301	88	62.007.01	98	62.048.ZN	99	62.185	100	62.232	103
61.302	88	62.007.01.ZN	98	62.060	99	62.186	100	62.234	103
61.303	88	62.007.06	98	62.060.06	99	62.187	100	62.235	103
61.304	88	62.007.06.ZN	98	62.060.06.ZN	99	62.188	100	62.236	103
61.305	88	62.007.07	98	62.060.08	99	62.189	100	62.237	103
61.306	88	62.007.07.ZN	98	62.060.08.ZN	99	62.190	100	62.240	104
61.307	89	62.008	98	62.060.ZN	99	62.192	100	62.241	104
61.308	89	62.008.01	98	62.070.08.ZN	99	62.200	102	62.242	104
61.314	89	62.008.01.ZN	98	62.070.ZN	99	62.201	102	62.243	104
61.321	89	62.008.06	98	62.072	99	62.202	102	62.244	104
61.322	89	62.008.06.ZN	98	62.072.08	99	62.202.02	102	62.245	104
61.323	89	62.008.08	98	62.077	99	62.203	102	62.246	104
61.324	90	62.008.08.ZN	98	62.077.06	99	62.204	102	62.247	104
61.325	90	62.009.01	98	62.077.08	99	62.206	102	62.248	104
61.327	73	62.009.01.ZN	98	62.077.08.ZN	99	62.207	102	62.249	104
61.328	65	62.009.08	98	62.077.ZN	99	62.207.02	102	62.250	104
61.400.12	72	62.009.09	98	62.080	99	62.208	102	62.251	104
61.400.N12	72	62.009.09.ZN	98	62.080.06	99	62.209	102	62.252	104
61.500	94	62.010	98	62.080.06.ZN	99	62.209.02	102	62.253	104
61.501.L	94	62.010.01	98	62.080.08	99	62.210	102	62.254	104
61.501.P	94	62.010.01.ZN	98	62.080.08.ZN	99	62.210.02	102	62.255	104
61.502.L	94	62.010.06	98	62.080.ZN	99	62.211	102	62.256	104
61.502.P	94	62.010.08	98	62.090	99	62.211.02	102	62.257	104



62.258	104	62.452.02	108	63.013	113	63.117.00.00	146	63.189.90.00	133
62.259	104	62.453	108	63.013.01	113	63.118.00.00	146	63.190.90.00	132
62.260	104	62.453.01	108	63.015	115	63.119.72.50	146	63.191.00	119
62.261	104	62.453.02	108	63.016	115	63.119.90.50	146	63.191.72.00	135
62.262	104	62.454	108	63.017	115	63.120.72.50	146	63.191.90.00	135
62.263	104	62.455	108	63.018	115	63.120.90.50	146	63.192.72.00	135
62.266	104	62.502	105	63.020	116	63.125.00.00	146	63.192.90.00	135
62.267	104	62.504	105	63.021	113	63.126.00.00	146	63.193.90.00	135
62.269	104	62.505	105	63.022	113	63.127.72.50	146	63.194.90.00	135
62.270	104	62.506	105	63.024	117	63.127.90.50	146	63.200	149
62.271	103	62.507	105	63.025	117	63.128.72.50	146	63.200.72.00	133
62.275	103	62.508	105	63.027	116	63.128.90.50	146	63.200.72.01	133
62.276	103	62.510	105	63.028	116	63.129.00.00	147	63.200.90.00	133
62.277	103	62.605	107	63.031	113	63.130.00.50	147	63.200.90.01	133
62.278	103	62.607	107	63.031.01	113	63.130.72.50	147	63.201.72.00	133
62.279	103	62.609	107	63.032	113	63.130.90.50	147	63.201.72.01	133
62.280	103	62.610	107	63.034	114	63.131.00.50	147	63.201.90.00	133
62.281	102	62.611	107	63.035	118	63.131.72.50	147	63.201.90.01	133
62.282	102	62.612	107	63.036	118	63.131.90.50	147	63.202	149
62.283	105	62.613	107	63.036M	118	63.134.00.00	147	63.202.92.00	134
62.283.01	105	62.613.02	107	63.036M.01	118	63.135.00.00	147	63.202.92.01	134
62.284	105	62.630	107	63.038	114	63.138.72.00	144	63.204	149
62.285	102	62.632	107	63.040	143	63.138.90.00	144	63.205	149
62.406	106	62.634	107	63.041	143	63.139.72.00	144	63.209.02	149
62.406.02	106	62.646	108	63.044	143	63.139.90.00	144	63.210L	150
62.408	106	62.648	108	63.045	143	63.140.72.00	144	63.210P	150
62.408.02	106	62.649	108	63.047	143	63.140.90.00	144	63.210.90M	150
62.410	106	62.650	108	63.048	105	63.141.90.00	144	63.210.90KM	150
62.410.02	106	62.702	108	63.050	119	63.146.00.00	146	63.211L	150
62.412	106	62.703	108	63.050.72.00	131	63.147.90.50	146	63.211P	150
62.412.02	106	62.704	109	63.050.90.00	131	63.148.90.50	146	63.211.01L	151
62.414	106	62.705	109	63.051.72.00	131	63.149.72.50	146	63.211.01P	151
62.414.02	106	62.706	109	63.051.90.00	131	63.150.72.50	146	63.211.90KM	151
62.416	106	62.707	109	63.052.72.00	131	63.151.00.00	147	63.211.90M	151
62.416.02	106	62.708	109	63.052.90.00	131	63.152.00.00	147	63.212	151
62.417	106	62.709	109	63.053.72.00	131	63.153.72.50	147	63.212.90M	152
62.418	106	62.710	109	63.053.90.00	131	63.153.90.50	147	63.215	152
62.419	106	62.710.01	110	63.101.00.00	145	63.154.72.50	147	63.216	152
62.420	106	62.711	110	63.102.72.50	145	63.154.90.50	147	63.217	152
64.420.01	106	63.XXX		63.102.90.50	145	63.180.72.00	132	63.218	152
62.421	106	63.001	112	63.103.72.50	145	63.180.90.00	132	63.219	153
62.421.01	106	63.001.01	112	63.103.90.50	145	63.180.90.1	132	63.220	153
62.422	106	63.005	112	63.108.00.00	145	63.181.72.00	132	63.220.11	153
62.423	106	63.006	112	63.109.72.50	145	63.181.90.00	132	63.220.90M	153
62.424	106	63.006.01	112	63.109.90.50	145	63.182.72.00	132	63.222	154
62.425	106	63.007	112	63.110.72.50	145	63.182.90.00	132	63.222.11	154
62.426	107	63.008	114	63.110.90.50	145	63.185.00.00	146	63.224	154
62.451	108	63.009	114	63.111.00.00	145	63.186.90.50	146	63.225	156
62.452	108	63.010	114	63.112.90.50	145	63.187.90.50	146	63.226	155
62.452.01	108	63.011	115	63.113.90.50	145	63.188.90.00	133	63.226.7016	155



63.226.9005	155	63.286.90.00	135	63.389	165	63.476	129	64.005	176
63.227	154	63.290	141	63.390	166	63.477	129	64.006	176
63.228	155	63.291	141	63.391	166	63.478	124	64.007	174
63.229	156	63.292	121	63.392	166	63.479	129	64.008	174
63.229.01	156	63.293	121	63.393	166	63.480	126	64.011	177
63.229.01.7016	156	63.301.01	162	63.394	167	63.500.135	169	64.012	177
63.229.01.9005	156	63.301.02	162	63.400	121	63.500.UM	172	64.013	177
63.230	156	63.301.05	162	63.401	122	63.501.270	169	64.014	175
63.230.7016	156	63.301.06	162	63.402	122	63.501.UM	172	64.015	175
63.230.9005	156	63.301.11	162	63.403	122	63.502.320	170	64.016	175
63.230.01	157	63.301.12	162	63.404	122	63.502.UM	172	64.017	175
63.230.01.7016	157	63.301.13	162	63.405	123	63.503.180	170	64.018	175
63.230.01.9005	157	63.301.14	1629	63.406	123	63.503.180.UM	172	64.019	175
63.243	155	63.303	162	63.407	125	63.504.280	170	64.019.7016	175
63.244	155	63.329	164	63.408	125	63.504.280.UM	173	64.019.9005	175
63.245	157	63.329.03	164	63.409	125	63.505.350	178	64.020	177
63.245.7016	157	63.330	164	63.410	125	63.505.350.UM	173	64.021	177
63.245.9005	157	63.330.01	166	63.411	128	63.506.500	171	64.022	177
63.250	163	63.330.02	166	63.412	128	63.506.500.UM	173	64.023	177
63.250.OP	158	63.331	167	63.413	128	63.507.180	171	64.024	177
63.250.01	163	63.331.7016	167	63.414	128	63.508.280	172	64.040	178
63.250.ZN	163	63.331.9005	167	63.415	123	63.550	173	64.041	178
63.251	163	63.332	167	63.416	123	63.551	173	64.042	178
63.251.ZN	163	63.332.7016	167	63.417	125	63.552	173	64.043	178
63.251.ZN.BZ	163	63.332.9005	167	63.418	126	63.42525.MC	160	64.044	178
63.252	163	63.333	168	63.419	126	63.42525.MM	160	64.048	190
63.252.01	163	63.334	168	63.449	141	63.42525.MMB	160	64.049	190
63.253	163	63.334.7016	168	63.450	140	63.42525.MN	160	64.050	190
63.253.01	163	63.334.9005	168	63.451	140	63.42525.MNB	160	64.051.01	190
63.254	163	63.335	168	63.453	140	63.53030.ZM	161	64.051.02	191
63.254.ZN	163	63.335.7016	168	63.454	140	63.53535.ZM	161	64.052.01	191
63.255	163	63.335.9005	168	63.455	140	63.53030.ZN	161	64.052.02	191
63.255.ZN	163	63.340	164	63.456	141	63.53535.ZN	161	64.053	192
63.255.ZN.BZ	163	63.340.360	164	63.457	141	63.63030.MC	160	64.054	192
63.256.BZ	163	63.345	164	63.458	142	63.63030.MM	160	64.055.01	192
63.257	163	63.345.360	164	63.459	142	63.63030.MMB	160	64.056	192
63.258	163	63.350	164	63.460	124	63.63030.MN	160	64.058	193
63.260	158	63.355	164	63.461	124	63.63030.MNB	160	64.059	193
63.261	158	63.355.360	164	63.462	130	63.63535.MC	160	64.060	193
63.280	120	63.360	169	63.463	127	63.63535.MM	160	64.060.01	194
63.280.01	120	63.365	166	63.464	124	63.63535.MMB	160	64.061	194
63.280.02	120	63.370	164	63.465	127	63.63535.MN	160	64.062	194
63.281.90.00	134	63.381	165	63.466	127	63.63535.MNB	160	64.063	195
63.282	120	63.382	165	63.467	127	63.64040.MM	160	64.064	195
63.283.72.00	134	63.383	165	63.470	130	63.64040.MMB	160	64.065	195
63.283.90.00	134	63.384	165	63.471	130	63.64040.MN	160	64.065.01	195
63.284	121	63.385	165	63.472	130	63.64040.MNB	160	64.065.02	195
63.285.72.00	134	63.386	165	63.473	130	64.XXX		64.066	196
63.285.90.00	135	63.387	165	63.474	142	64.003	174	64.067	196
63.286.72.00	135	63.388	165	63.475	142	64.004	174	64.068	196



64.069	197	64.142	202	64.436	209	65.327	226	65.435	220
64.070	197	64.143	202	64.437	209	65.328	227	65.436	220
64.071	197	64.144	203	64.501	205	65.329	227	65.437	220
64.072	197	64.145	203	64.502	205	65.330	227	65.438	220
64.073	197	64.146	203	64.800	175	65.331	227	65.439	220
64.074	198	64.147	203	64.801	176	65.332	227	65.440	221
64.075	198	64.148	204	64.850.7016	179	65.333	227	65.441	221
64.076	198	64.14A	204	64.851.7016	179	65.334	227	65.442	221
64.077	199	64.14B	204	64.852.7016	179	65.335	227	65.443	221
64.078	199	64.150	202	64.853.7016	179	65.336	227	65.444	228
64.080	200	64.151	202	64.854.7016	179	65.337	227	65.445	228
64.081	200	64.152	202	64.855.7016	179	65.338	216	65.446	228
64.082	200	64.153	202	65.XXX		65.339	216	65.447	228
64.083	200	64.154	203	65.200	211	65.340	216	65.448	230
64.091	200	64.155	203	65.202	211	65.341	216	65.449	230
64.092	200	64.156	203	65.203	211	65.342	216	65.466	231
64.094L	201	64.157	203	65.210	211	65.343	216	65.467	231
64.094P	201	64.158	204	65.211	211	65.344	216	65.468	231
64.095	201	64.15A	204	65.212	211	65.345	216	65.469	232
64.096	201	64.15B	204	65.213	211	65.346	217	65.470	232
64.120	202	64.15C	205	65.250	211	65.347	217	65.471	232
64.121	202	64.400	206	65.257.01	212	65.348	217	65.472	233
64.122	202	64.401	206	65.259	212	65.353	238	65.500	233
64.123	202	64.402	206	65.300	212	65.354	217	65.501	233
64.124	203	64.403	206	65.301	212	65.355	213	65.502	234
64.125	203	64.404	206	65.302	212	65.358	216	65.503	234
64.126	203	64.405	206	65.303	212	65.361	228	65.504	234
64.127	203	64.406	206	65.304	214	65.363	214	65.505.01	234
64.128	204	64.407	206	65.305	214	65.364	216	65.550	235
64.129	204	64.408	206	65.306	215	65.385	217	65.600	236
64.12A	204	64.409	206	65.307	215	65.386	217	65.601	236
64.12B	204	64.410	206	65.308	215	65.389	218	65.602	236
64.12C	205	64.412	207	65.309	215	65.390	218	65.603	236
64.12D	205	64.413	207	65.310	225	65.391	228	65.604	236
64.130	202	64.414	207	65.311	225	65.392	228	65.605	236
64.131	202	64.415	207	65.312	213	65.400	229	65.606	236
64.132	202	64.416	207	65.313	213	65.401	229	65.607	236
64.133	202	64.421	208	65.314	213	65.402	229	65.608	237
64.134	203	64.422	208	65.315	213	65.423	218	65.609	237
64.135	203	64.423	206	65.316	214	65.424	230	65.610	237
64.136	203	64.424	208	65.317	214	65.425	219	65.611	237
64.137	203	64.425	208	65.318	214	65.426	219	65.612	237
64.138	204	64.427	208	65.319	214	65.427	219	65.613	237
64.139	204	64.428	208	65.320	226	65.428	219	65.614	237
64.13A	204	64.429	208	65.321	226	65.429	219	65.615	237
64.13B	204	64.430	208	65.322	226	65.430	219	65.700	222
64.13C	205	64.431	208	65.323	226	65.431	220	65.701	222
64.13D	205	64.433	209	65.324	226	65.432	220	65.702	222
64.140	202	64.434	209	65.325	226	65.433	220	65.703	222
64.141	202	64.435	209	65.326	226	65.434	220	65.710	223



65.711	223	70.901.02	262	76.058	259	77.402	283	N64.PDP451000.4UM	136
65.712	223	70.911	263	77.XXX		77.4021	284	N64.PDP451200.4US	136
65.713	223	71.XXX		77.100.08	278	77.403	284	N64.PDP451200.4UM	136
65.720	223	71.001	267	77.100.09	278	77.4031	284	N64.PDP451400.4US	136
65.721	223	71.300	266	77.100.10	278	81.XXX		N64.PJO45300.4US	136
65.725	224	71.410	266	77.104.08	278	81.000	239	N64.PJO45300.4UM	136
65.726	224	71.410.01	266	77.104.09	278	81.001	239	N64.PJO45500.4US	136
65.730	224	74.XXX		77.104.10	278	81.002	239	N64.PJO45500.4UM	136
65.731	224	74.112	267	77.108.10	278	81.004	239	N64.PJO45800.4US	136
65.735	224	74.115	267	77.109	278	81.005	239	N64.PJO451000.4US	136
65.740	235	75.XXX		77.110	278	81.006	240	N64.PJO451000.4UM	136
65.745	230	75.010	267	77.111.10	278	81.010	240	N64.PJO451200.4US	136
66.XXX		75.013	267	77.112.09	279	81.012	240	N64.PJO451200.4UM	136
66.003.01	244	75.018	267	77.112.10	279	81.013	240	N64.PJO451400.4US	136
66.004.01	244	75.025	266	77.114.08	279	81.A01	241	N64.PJP45300.4US	137
66.006.01	244	75.041	266	77.114.09	279	81.A01.P	241	N64.PJP45300.4UM	137
66.050	245	75.041.01	266	77.114.10	279	KS.XXX		N64.PJP45500.4US	137
66.051	245	76.XXX		77.118.10	279	KS.001.230.K	242	N64.PJP45500.4UM	137
66.052	245	76.001	248	77.119.08	279	KS.001.230.KS	242	N64.PJP45800.4US	137
66.053	246	76.001.W	248	77.119.09	279	KS.001.350.KS	242	N64.PJP451000.4US	137
66.060	246	76.002	248	77.119.10	279	KS.010.001.KS	242	N64.PJP451000.4UM	137
6V.XXX		76.003	249	77.122.07	279	KS.010.002.KS	243	N64.PJP451200.4US	137
6V.032	45, 55	76.004	249	77.123.08	279	KS.010.003.KSO	243	N64.PJP451200.4UM	137
6V.046	45, 55	76.005	249	77.124.08	280	N61.XXX		N64.PJP451400.4US	137
6V.089	92	76.006	250	77.124.09	280	N61.0012.4US	74	N64.PJO90300.4US	137
6V.089.M1	92	76.007	250	77.124.10	280	N61.0016.4US	74	N64.PJO90300.4UM	137
6V.140	92	76.008	250	77.125.09	280	N61.0020.4US	74	N64.PJO90500.4US	137
70.XXX		76.011	251	77.125.10	280	N61.0112.4UR	73	N64.PJO90500.4UM	137
70.001	262	76.015	251	77.126.09	280	N61.0116.4UR	73	N64.PJP90300.4US	137
70.001.01	262	76.015.01	251	77.126.10	280	N61.0120.4UR	73	N64.PJP90300.4UM	137
70.001.02	262	76.016	252	77.127.10	280	N61.P112.4UR	73	N64.PJP90500.4US	137
70.002	262	76.016.01	252	77.200	280	N61.P116.4UR	73	N64.PJP90500.4UM	137
70.002.01	262	76.017	252	77.201	281	N61.P120.4UR	73	N64.PDO90300.4US	138
70.002.02	262	76.017.01	253	77.204	281	N64.XXX		N64.PDO90300.4UM	138
70.003	262	76.020	253	77.206.10	281	N64.PDO45300.4US	136	N64.PDO90500.4US	138
70.003.01	262	76.021	253	77.208.09	281	N64.PDO45300.4UM	136	N64.PDO90500.4UM	138
70.021	264	76.022	254	77.208.10	281	N64.PDO45500.4US	136	N64.PDP90300.4US	138
70.021.01	264	76.031	254	77.208.11	281	N64.PDO45500.4UM	136	N64.PDP90300.4UM	138
70.021.02	264	76.032	254	77.213.09	282	N64.PDO45800.4US	136	N64.PDP90500.4US	138
70.022	264	76.033	255	77.213.10	282	N64.PDO45800.4UM	136	N64.PDP90500.4UM	138
70.022.01	264	76.035	257	77.213.11	282	N64.PDO451000.4US	136	N64.MPJO45.4US	138
70.022.02	264	76.036	257	77.214.09	282	N64.PDO451200.4US	136	N64.MPJO45.4UM	138
70.101	263	76.040	255	77.214.10	282	N64.PDO451400.4US	136	N64.MPJO90.4US	138
70.102	263	76.051	255	77.214.11	282	N64.PDO451400.4UM	136	N64.MPJO90.4UM	138
70.103	263	76.052	256	77.300	282	N64.PDP45300.4US	136	N64.MPJP45.4US	139
70.104	263	76.053	256	77.301	282	N64.PDP45300.4UM	136	N64.MPJP45.4UM	139
70.121	265	76.054	256	77.302	282	N64.PDP45500.4US	136	N64.MPJP90.4US	139
70.123	265	76.055	257	77.303	282	N64.PDP45500.4UM	136	N64.MPJP90.4UM	139
70.901	262	76.056	258	77.400	283	N64.PDP45800.4US	136	N64.000C.4UM	139
70.901.01	262	76.057	258	77.401	283	N64.PDP451000.4US	136	N64.000S.4US	139



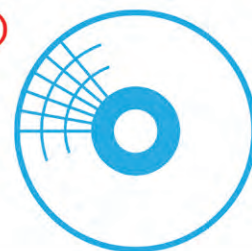
N64.MPJ.4US	139	SP.002.10.72	268	SPA.145.0085	272	SWM.PRZYLBICA.01	276	TLSF1252240	287
N64.MDPJ.4US	139	SP.002.10X	269	SPM.XXX		SWM.PRZYLBICA.02TCT	275	TZI.XXX	
N90.XXX		SP.002.10X.72	269	SPM.308.08.15	270	SWM.PRZYLBICA.03PTCT	274	TZI1256022	286
N90.NK08.4US	180	SP.003.12	268	SPM.308.10.15	270	SWM.UCHWYT.01	276	TZI2306022	286
N90.NK10.4US	180	SP.003.12.72	268	SPM.308.12.15	270	SWM.UCHWYT.G01	277	TFS.XXX	
N90.NM06.4US	180	SP.003.12X	269	SPM.316.08.15	270	SWM.UCHWYT.03	274	TFS.12522A36	288
N90.NM08.4US	180	SP.003.12X.72	269	SPM.316.10.15	270	TCI.XXX		TFS.12522A40	288
N90.NM10.4US	180	SP.004.08X	269	SPP.XXX		TCI1151022	286	TFS.12522A60	288
N90.NN06.4US	180	SP.004.08X.200	269	SPP.003.12X	270	TCI1251022	286	TFS.12522A80	288
N90.NN08.4US	180	SP.005.10X	269	SPT.XXX		TCI1251622	286	TFS.12522A120	288
N90.NN10.4US	180	SP.005.10X.200	269	SPT.308.10.05	270	TCI1252522	286	TFI.XXX	
N90.NZ42.4US	180	SP.010.12	268	SPT.308.12.05	270	TCI2302022	286	TFI.12522ZA36	288
N90.NZ43.4US	180	SP.010.12.72	268	SPT.308.16.05	270	TCI2303022	286	TFI.12522ZA40	288
N90.PG06.4US	180	SP.010.12X	269	SPT.308.20.05	270	TCI3003032	286	TFI.12522ZA60	288
N90.PG08.4US	180	SP.010.12X.72	269	SPT.308.24.05	270	TCI3503532	286	TFI.12522ZA80	288
N90.PG10.4US	180	SP.011.10X	269	SPT.308.32.05	270	TCI4004032	286	TFI.12522ZA120	288
N90.PM06.4US	180	SP.011.10X.72	269	SPT.316.12.05	270	TLC.XXX		TFC.XXX	
N90.PM08.4US	180	SPA.XXX		SPT.316.16.05	270	TLC1252240	287	TFC.12522CA36	288
N90.PM10.4US	180	SPA.002.0058	271	SPT.316.20.05	270	TLC1252260	287	TFC.12522CA40	288
N90.SG61.4US	181	SPA.002.0078 L	271	SPT.316.24.05	270	TLC1252280	287	TFC.12522CA60	288
N90.SG816.4US	181	SPA.003.0013	271	SPT.316.32.05	270	TLI.XXX		TFC.12522CA80	288
N90.SG81.4US	181	SPA.012.0183	272	SWM.XXX		TLI12522100	286	TFC.12522CA120	288
N90.SS61.4US	181	SPA.030.0145	272	SWM.ADF.01	276	TLI12522120	286	TFD.XXX	
N90.SS62.4US	181	SPA.140.0051	273	SWM.ADF.02TCT	275	TLI1252240	286	TFD.125PAD	288
N90.SS63.4US	181	SPA.140.0054	273	SWM.ADF.03PTCT	274	TLI1252260	286		
N90.SS64.4US	181	SPA.140.0059	273	SWM.GOGLE.01TCT	277	TLI1252280	286		
N90.SS65.4US	181	SPA.140.0242	273	SWM.HEADBAND.G01	277	TLIF1252240	286		
N90.SS81.4US	181	SPA.140.0253	273	SWM.HOOD.G01	277	TLP.XXX			
N90.WD52.4US	181	SPA.140.0313	273	SWM.INNER.01	276	TLP1252240	287		
N90.WD53.4US	181	SPA.140.0442	273	SWM.INNER.G01	277	TLP1252260	287		
N90.WD61.4US	181	SPA.142.0001	271	SWM.INNER.02	275	TLP1252280	287		
SP.XXX		SPA.142.0003	271	SWM.INNER.03	274	TLS.XXX			
SP.001.08	268	SPA.142.0022	271	SWM.LIGHT.G01	277	TLS12522100	287		
SP.001.08.72	268	SPA.145.0075	272	SWM.OUTER.01	276	TLS12522120	287		
SP.001.08X	269	SPA.145.0076	272	SWM.OUTER.G01	277	TLS1252240	287		
SP.001.08X.72	269	SPA.145.0078	272	SWM.OUTER.02	275	TLS1252260	287		
SP.002.10	268	SPA.145.0080	272	SWM.OUTER.03	274	TLS1252280	287		

SUPER OFERTA

NIEZAWODNE TARCZE DO CIĘCIA I SZLIFOWANIA



STAR FLEX[®]



www.starflex.pl

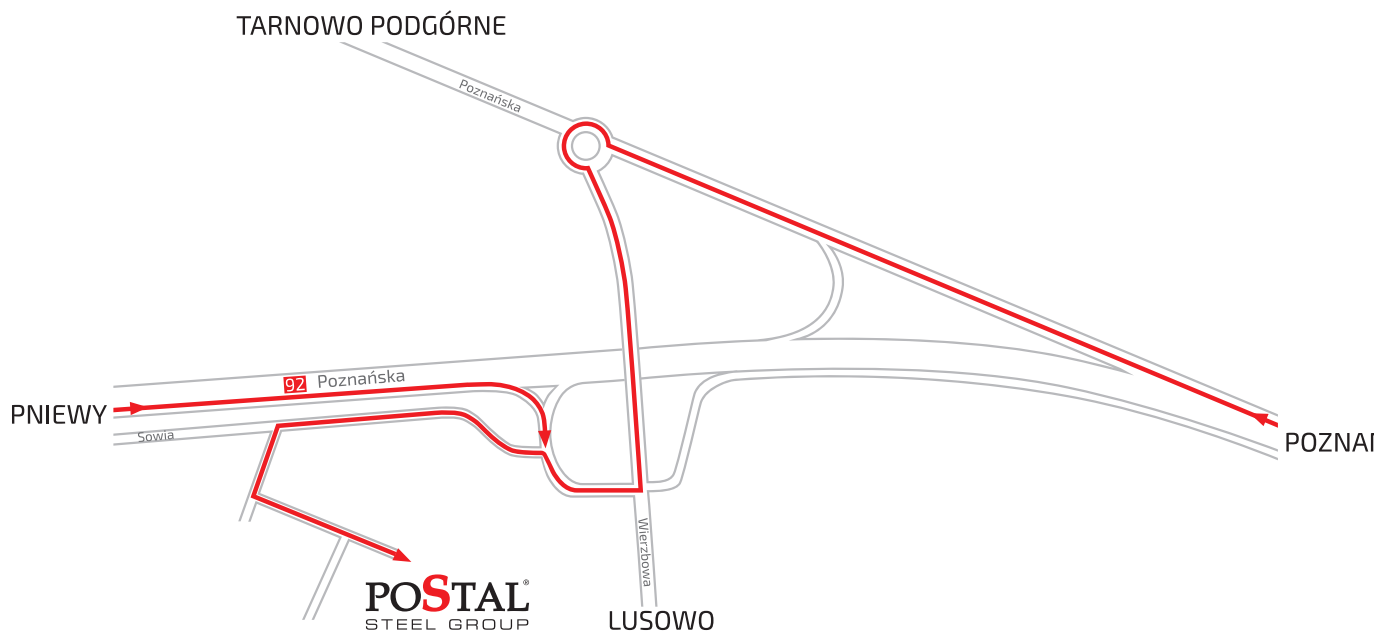
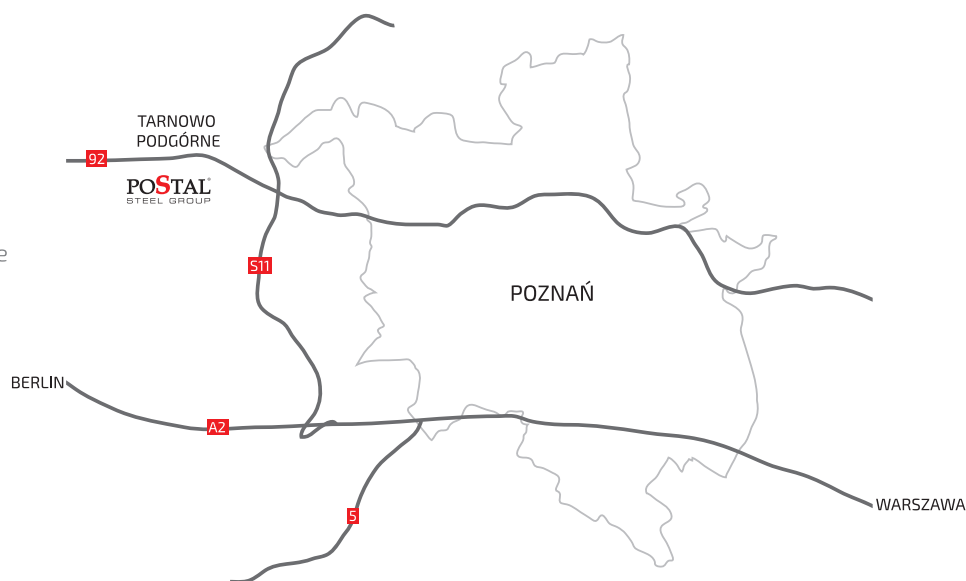


LOKALIZACJA

Location | Standort

GPS 52.457248, 16.675064

Sowia 6C, 62-080 Tarnowo Podgórne



POSTAL
STEEL GROUP
BONMARIO 



PSG
by **POSTAL**
STEEL GROUP

BONMARIO 

Postal Steel Group Polska Sp. z o.o.
ul. Sowia 6 | „Sowia” Park Przemysłowy
62-080 Tarnowo Podgórne
T: +48 61 65 25 900, +48 510 915 915
zamowienia@postal.pl

www.bonmario.com





POSTAL.PL

PSG
GLOBAL HARDWARE