



POSTAL
STEEL GROUP

akcesoria do bram i ogrodzeń





Mariusz Stolarski
General Manager



POSTAL
STEEL GROUP

Stalowe elementy kute
Steel forged components /
Стальные кованые элементы /
Die geschmiedeten Stahlelemente



PINOX

Produkty ze stali nierdzewnej
Stainless steel products /
Товары из нержавеющей стали /
Produkten aus Edelstahl



PSG

Akcesoria do bram i ogrodzeń
Accessories for gates and fences /
Аксессуары для ворот и ограждений /
Zubehör für Tore und Zäune



STAR FLEX

Tarcze do cięcia i szlifowania
Cutting and grinding discs /
Диски для резки и шлифовки /
Scheiben zum Schneiden und Schleifen



STAR WIRE

Drut spawalniczy
Welding wire /
Сварочная проволока /
Schweißdraht



Platinum

Drut spawalniczy
Welding wire /
Сварочная проволока /
Schweißdraht



Postal Steel Group od niemal 25 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, szyny, klamki oraz wszelkiego rodzaju zasuwki.

Obecnie jesteśmy największym dostawcą ww. rozwiązań na rynku polskim, a naszym nadzwodnym 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. Dotóżmy wszelkich starań aby również marka PSG kojarzyła się z najwyższą jakością i rzetelnością.

Компания **Postal Steel Group** уже почти 25 лет является поставщиком высококачественных изделий из сектора металлургической промышленности. С самого начала существования нашей компании мы ориентируемся на высокое качество и отличный сервис. У нас работает более 30 опытных мобильных и местных консультантов, которые помогают нашим клиентам при выборе нужных продуктов из нашего широкого ассортимента.

Несколько лет назад в рамках группы Postal мы создали марку PSG. В рамках этого проекта наша компания предлагает широкий ассортимент фурнитуры для откатных ворот, таких как роликовые каретки, ведущие шины и разнообразные петли гарантирующие эффективную функциональность ворот и ограждений. Среди продуктов PSG вы также найдете широкую гамму отделочных элементов для ворот и ограждений таких как наконечники, накладки, ручки и разного рода задвижки.

На данный момент мы являемся самым большим поставщиком вышеуказанных продуктов на польском рынке а наша цель заключается в достижении такого же уровня на европейском рынке.

Мы стараемся развиваться создавая новые бренды и постоянно расширяя наше предложение. Так, наряду с PSG появились марки PINOX – элементы из нержавеющей стали для балюстрад, STARFLEX – диски для резки и шлифовки, STAR WIRE и PLATINIUM – высококачественные проволоки и аксессуары для сварки.

В Центральной Европе мы являемся лидером в своей отрасли а марка POSTAL широко известна в Польше и за ее пределами. Мы сделаем все возможное, чтобы гарантировать, что также марка PSG всегда будет ассоциироваться с высоким качеством и надежностью.

The company **Postal Steel Group** has been a supplier of highest quality metal elements since 25 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 - tarsze do cięcia i szlifowania, 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.

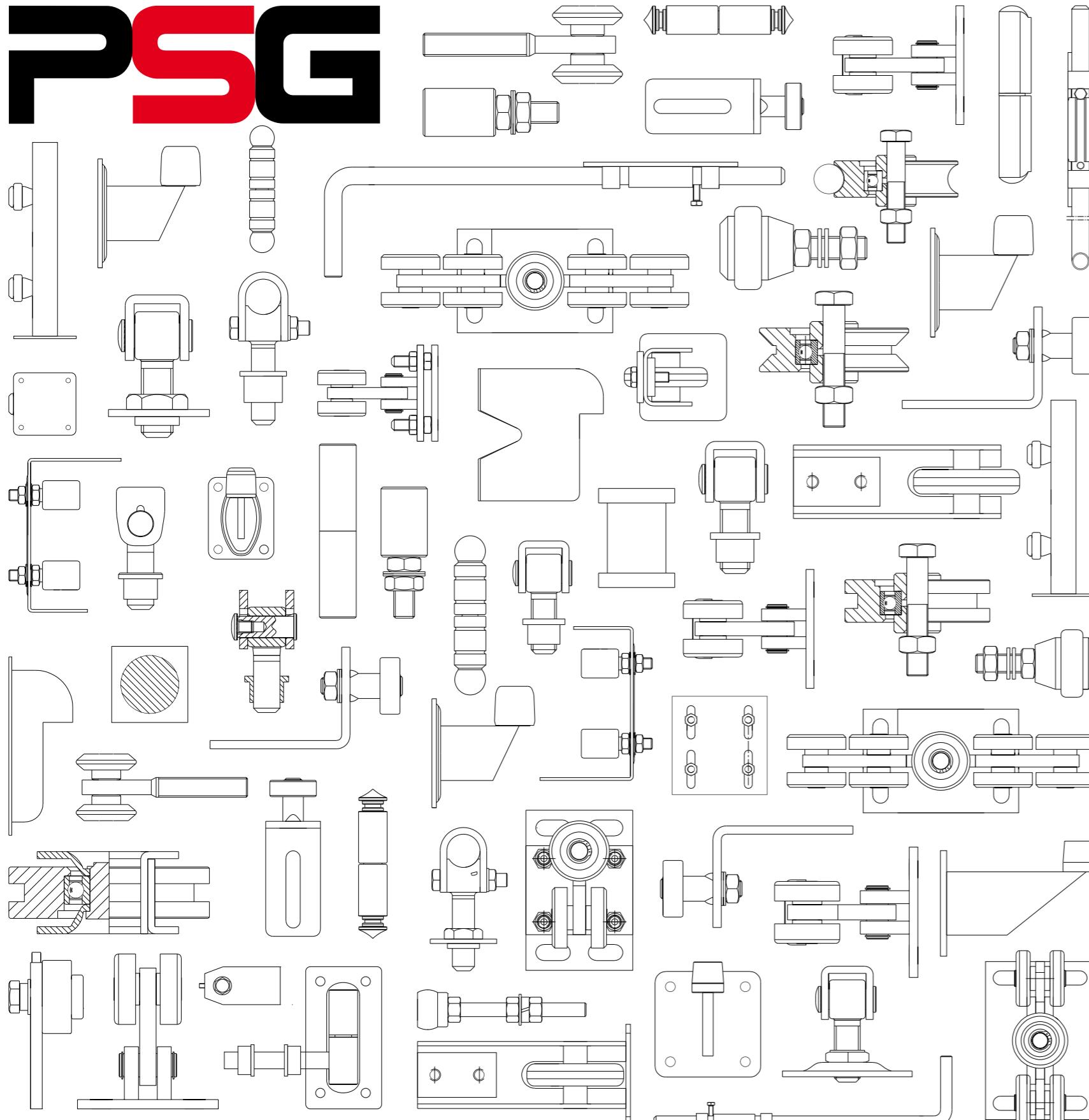
Die Firma **Postal Steel Group** ist seit mehr als 25 Jahren Lieferant von hochwertigen Produkten für die Stahlbranche. Von Anfang an konzentrieren wir uns auf die Qualität und den exzellenten Service. Wir beschäftigen mehr als 30 erfahrene mobile und stationäre Berater, die unseren Kunden bei der Auswahl 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 Ergänzungsbauten 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.



Wszystkie wymiary podane w milimetrach

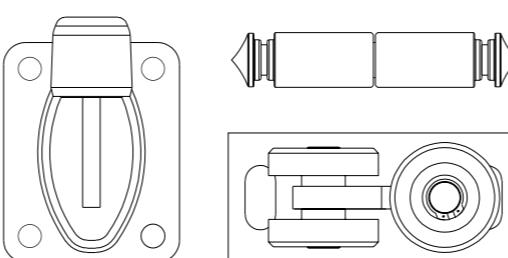
All dimensions in mm / Все параметры указаны в мм / Alle Abmessungen in mm

Zastrzega się możliwość zmian technologicznych lub odchyлеń 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.

Мы оставляем за собой право технологических изменений или отклонений от заданных размеров в каталоге. Оригинальный продукт может немного отличаться от приведенных на фотографиях.

Die Möglichkeit der technologischen Änderungen oder Abweichung von gegebenen Abmessungen im Katalog sind vorbehalten. Originelle Produkten können sich ansatzweise von den präsentierten Fotos unterscheiden.



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System bram samonośnych

Cantilever gate system / Система самонесущих ворот / Cantilever- Toranlage



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Uchwyt bramy
End stop
Ловитель
Einlaufgabel



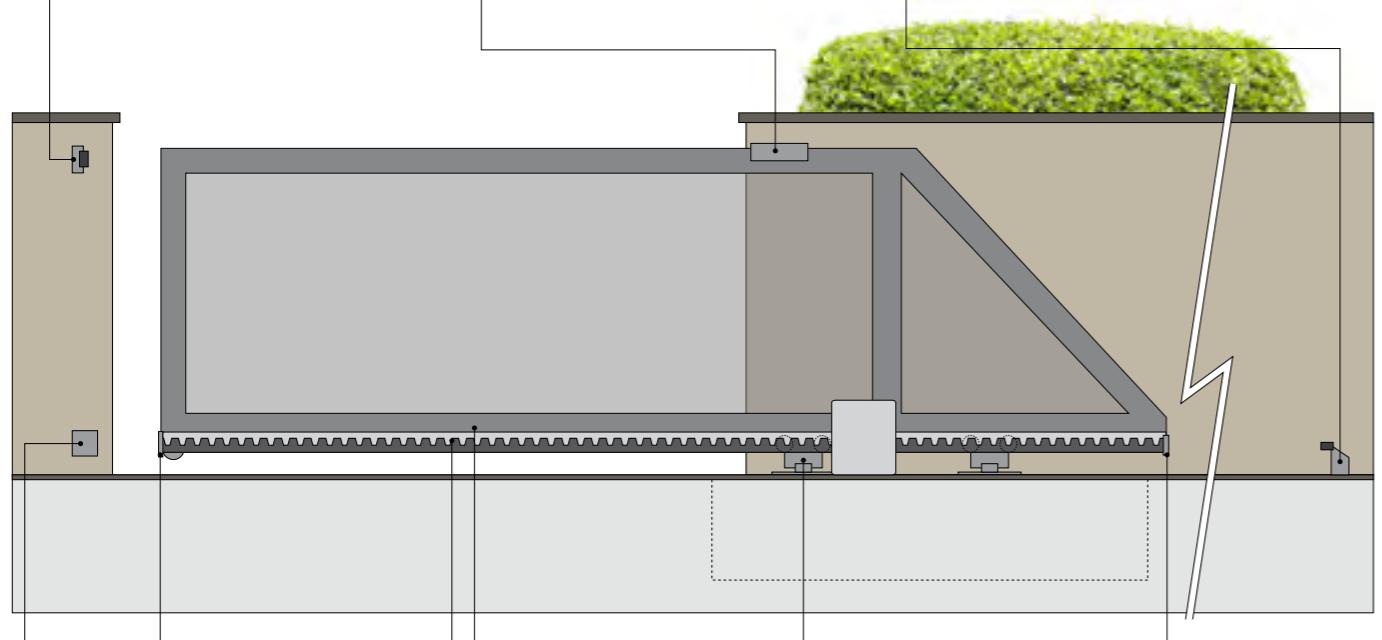
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Prowadzenie górnne
Gate guide
Поддерживающие ролики
Laufrollenbock



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Zderzak zewnętrzny
Gate stopper
Наружный отбойник
Torstopper



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Rolka najazdowa
Guide wheel
Ролик для направляющего рельса
Auflaufrolle



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Cewownik do bram
Rail for cantilever gates
Направляющая шина для ворот
Torprofil



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Zakończenie profilu
End cap
Окончание профиля
Torprofilabdeckung



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Uchwyt bramy
End stop
Ловитель
Einlaufgabel



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Listwa zębata
Gear rack
Зубчатая рейка
Zahnstange



str./pag. 17

Wózek jezdny
Cantilever gate carriage
Роликовая каретка стальные ролики
Laufrollenbock



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Uchwyt bramy
End stop
Ловитель
Einlaufgabel



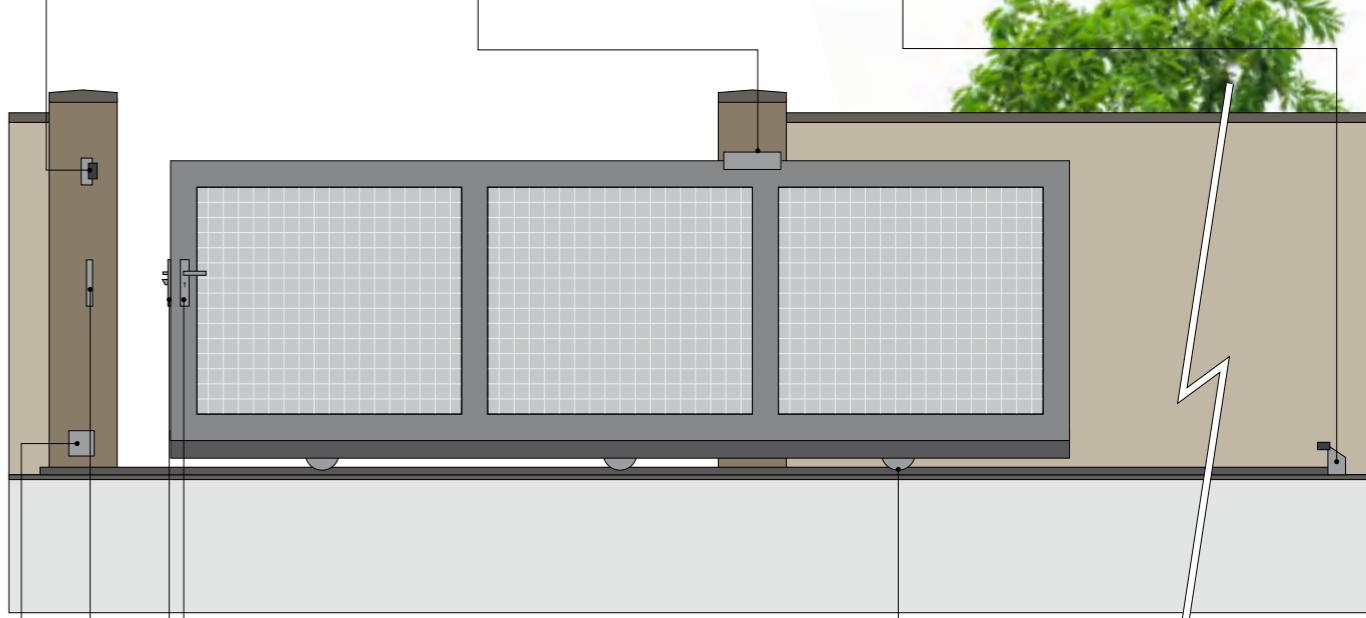
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Prowadzenie górnne
Gate guide
Поддерживающие ролики
Laufrollenbock



str./pag. 27

Zderzak zewnętrzny
Gate stopper
Наружный отбойник
Torstopper



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Zaczep furtki
Catch
Защелка калитки
Anschlag für Schloss



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Szyld z klamką
Door handle with shield
Ручка
Türdrücker mit Rosette



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Rolka jezdna
Sliding gate wheel
Ролик
Führungsrolle



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Uchwyt bramy
End stop
Ловитель
Einlaufgabel



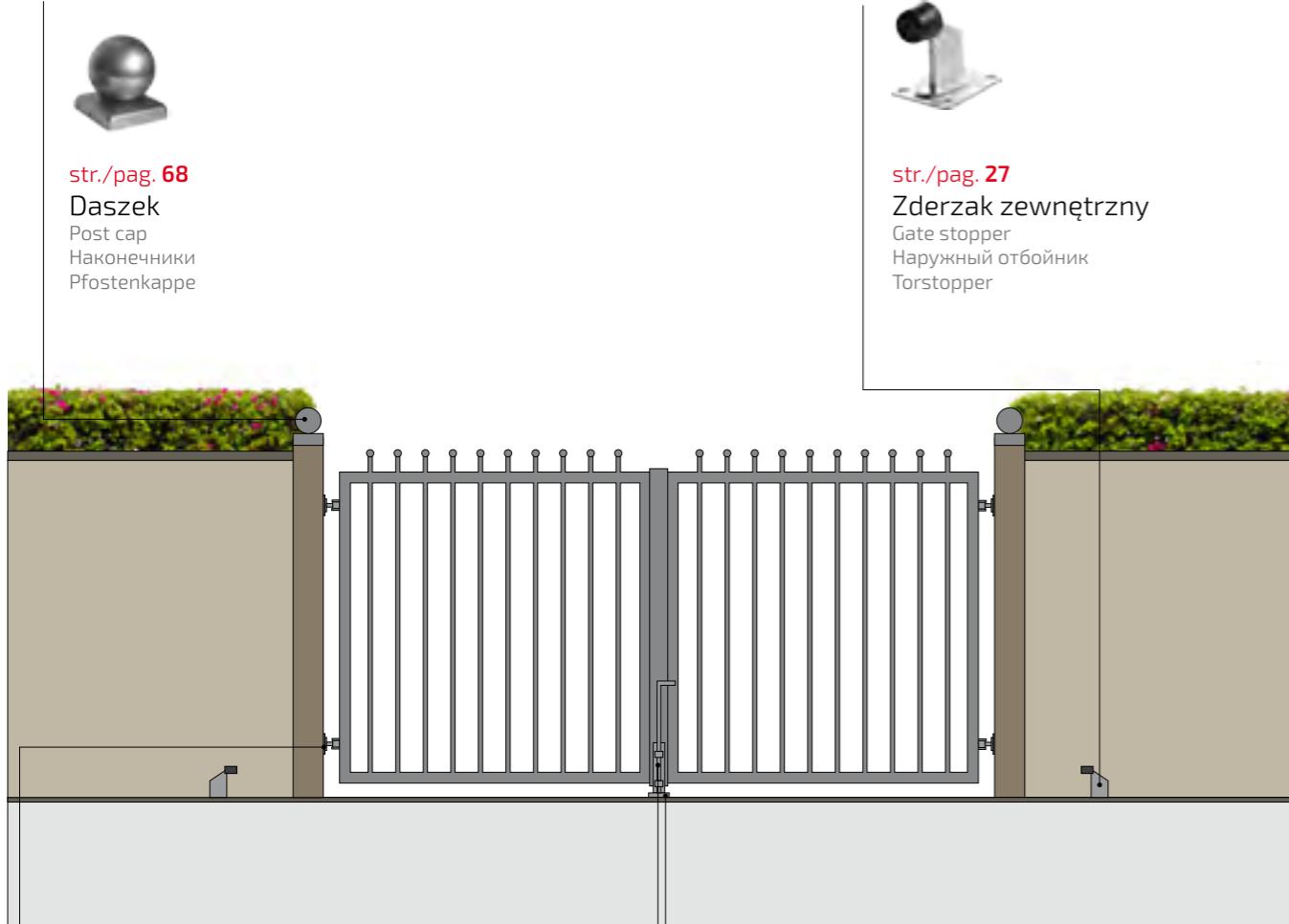
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Zamek hakowy
Lock
Врезной замок
Hackenschloss



System bram skrzydłowych

Swing door system / Система распашных ворот / Drehtürantrieb



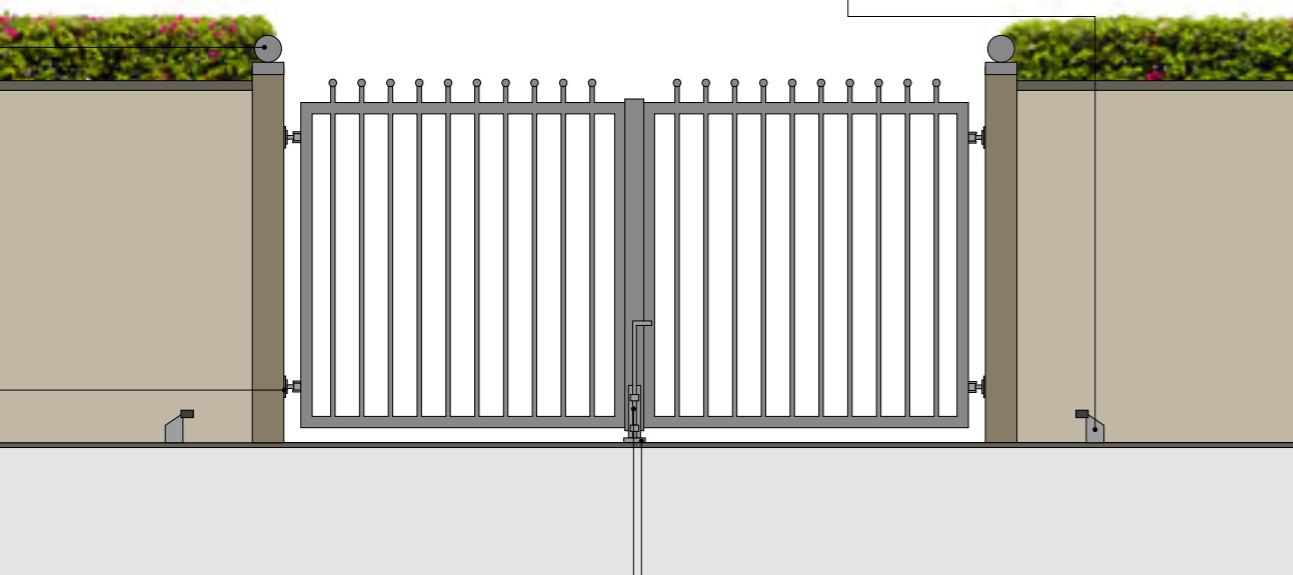
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Zderzak zewnętrzny

Gate stopper

Наружный отбойник

Torstopper



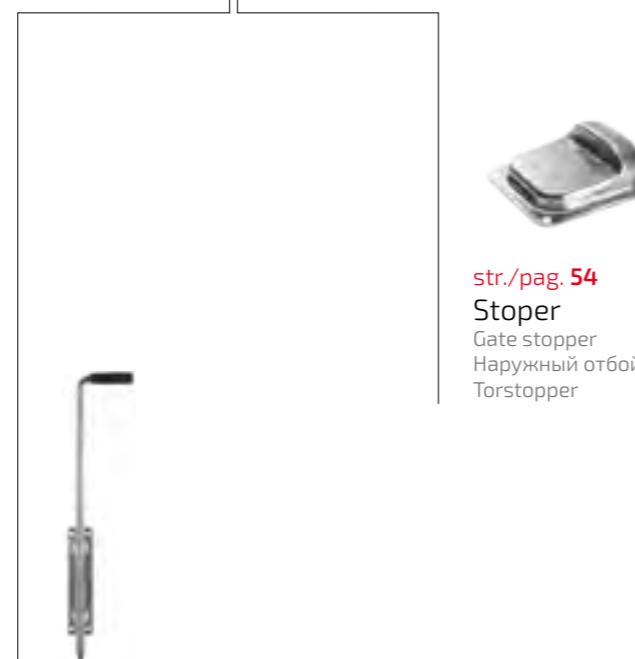
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Zawias

Hinge

Петля

Scharnier



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Stoper

Gate stopper

Наружный отбойник

Torstopper

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Rygiel

Latch

Щеколда

Riegel



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Daszek

Post cap

Наконечники

Pfostenkarre



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Skrzynka na listy

Mail box

Почтовый ящик

Briefkasten

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Szyld z klamką

Door handle with shield

Ручка с накладкой

Türdrücker mit Rosette



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Zawias

Hinge

Петля

Scharnier



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Kasa z zamkiem

Lock box set

Врезной замок + корпус замка

Schloss + Kasten



System bram podwieszanych

Hanging door system / Система подвесных ворот / Hängetürsystem



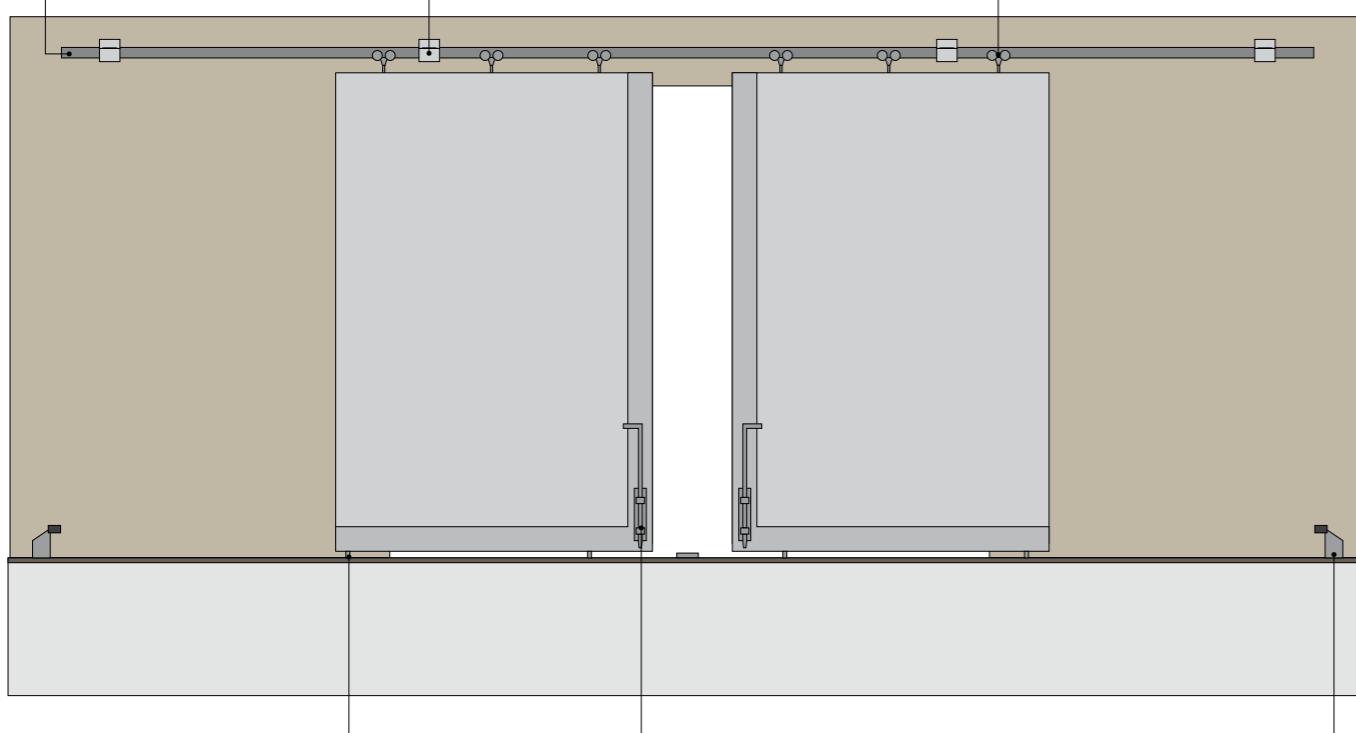
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Ceownik do bram
Rail for cantilever gates
Направляющая шина для ворот
Torprofil



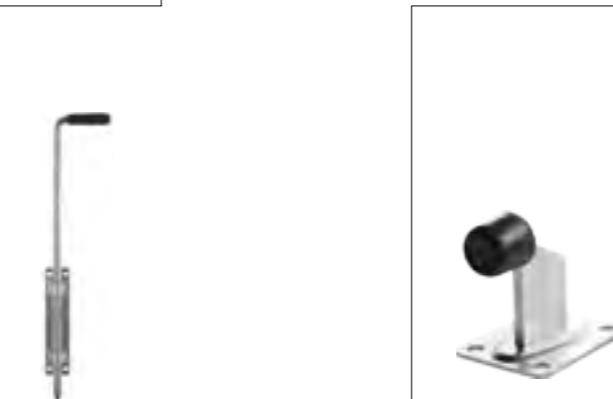
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Wieszak do szyny
Wall fixing bracket
Пристенный крепежный кронштейн
Wandbefestigungswinkel



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Rolka góra
Hanging door roller
Верхний ролик
Vierfachführungsrolle



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Prowadzenie dolne
Guide roller with plate
Направляющий ролик с пластиной
Führungsrolle mit Platte



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Rygiel
Latch
Щеколда
Riegel



str./pag. 27
Zderzak zewnętrzny
Gate stopper
Наружный отбойник
Torstopper

W ofercie posiadamy automatykę czołowych producentów europejskich:

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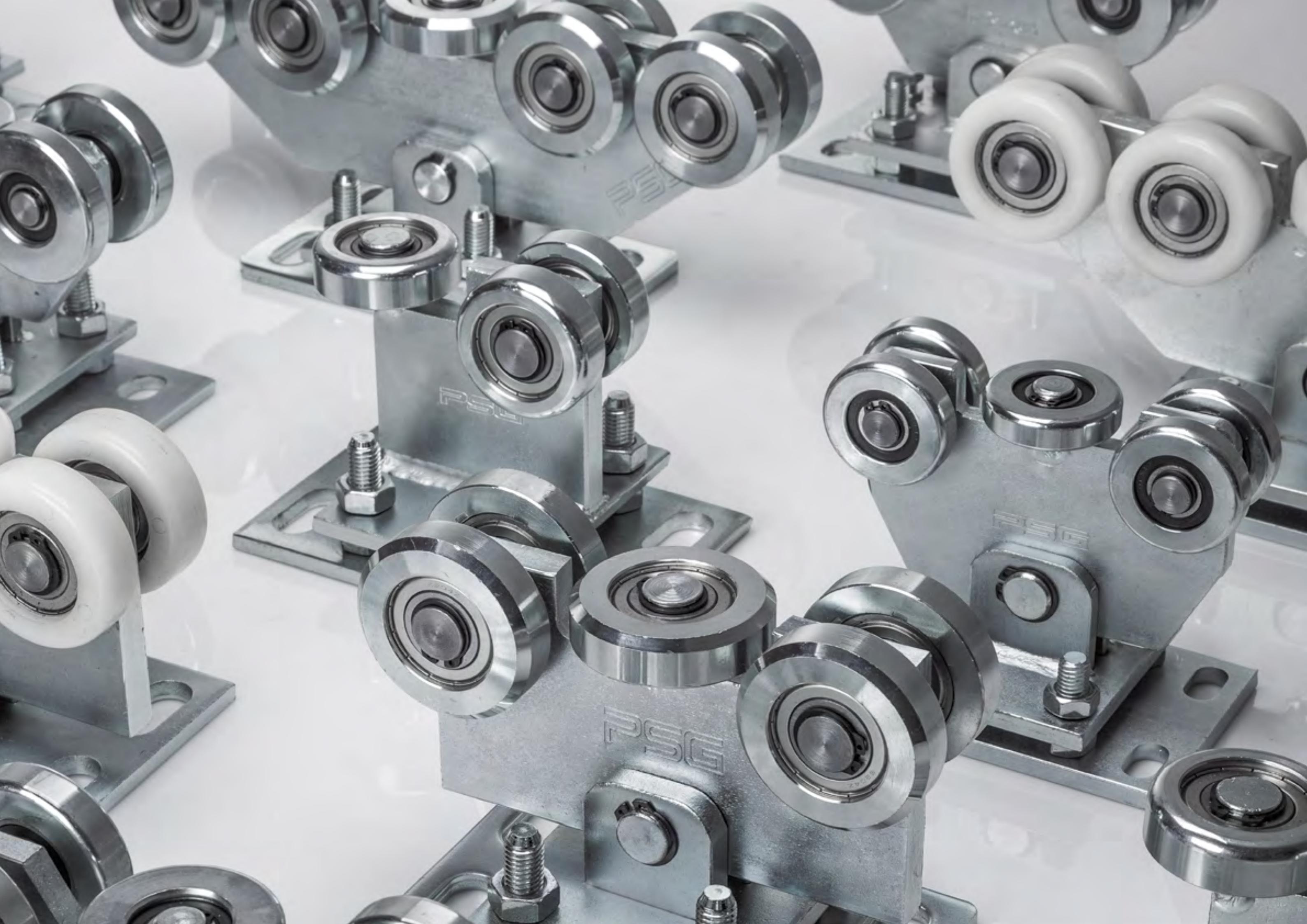


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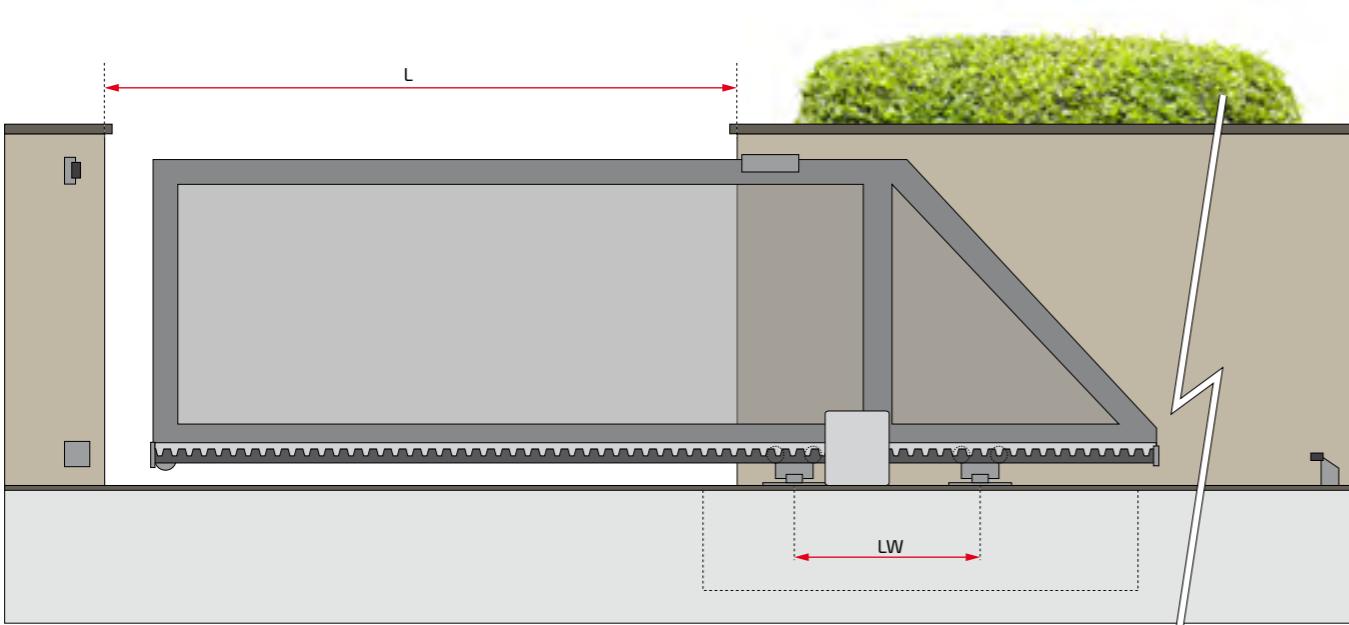
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Pakiety wózków

Cantilever gate carriages sets / Комплекты / Laufrollenboksatz



L Długość bramy w świetle (m)

Opening width /
Ширина проема /
Torbreite zwischen den Pfosten

LW Rozstaw wózków w osiach (m)

Spacing of carriages /
Расстояние между несущими каретками /
Achsabstand der Wagen



Pakiet wózków 70 plus akcesoria

Cantilever gate carriages with accessories /
Комплект кареток плюс аксессуары / Schiebetorsystemset

60.00E.70

2 x 60.008.70

60.011.70

60.020

(str./pag. 21)

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L (m) Długość bramy w świetle

Opening width / Ширина проема / Torbreite zwischen den Pfosten

P (kg) Waga bramy
Weight of gate /
Вес ворот /
Torgewicht

| | 3,0 m | 3,5 m | 4,0 m | 4,5 m | 5,0 m |
|--|-------|-------|-------|-------|-------|
|--|-------|-------|-------|-------|-------|

LW (m) Rozstaw wózków w osiach

Spacing of carriages / Растояние между несущими каретками / Achsabstand der Wagen

| | | | | | |
|-----|------|------|------|------|------|
| 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 60 plus akcesoria

Cantilever gate carriages with accessories /
Комплект кареток плюс аксессуары / Schiebetorsystemset

60.00E.60

2 x 60.008.60

60.011.60

60.020

(str./pag. 20)

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(str./pag. 25)



Pakiet wózków 80 plus akcesoria

Cantilever gate carriages with accessories /
Комплект кареток плюс аксессуары / Schiebetorsystemset

60.00E.80

2 x 60.008.80

60.011.80

60.020

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L (m) Długość bramy w świetle
Opening width / Ширина проема / Torbreite zwischen den Pfosten

| P (kg) Waga bramy Weight of gate / Вес ворот / Torgewicht | 2,0 m | 2,5 m | 3,0 m | 3,5 m | 4,0 m |
|---|-------|-------|-------|-------|-------|
|---|-------|-------|-------|-------|-------|

LW (m) Rozstaw wózków w osiach

Spacing of carriages / Растояние между несущими каретками / Achsabstand der Wagen

| | | | | | |
|-----|------|------|------|------|------|
| 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 |

L (m) Długość bramy w świetle
Opening width / Ширина проема / Torbreite zwischen den Pfosten

| P (kg) Waga bramy Weight of gate / Вес ворот / Torgewicht | 3,5 m | 4,0 m | 4,5 m | 5,0 m | 5,5 m |
|---|-------|-------|-------|-------|-------|
|---|-------|-------|-------|-------|-------|

LW (m) Rozstaw wózków w osiach

Spacing of carriages / Растояние между несущими каретками / Achsabstand der Wagen

| | | | | | |
|-----|------|------|------|------|------|
| 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 |



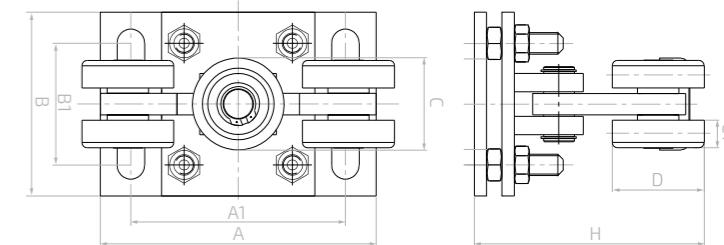
Pakiety wózków

Cantilever gate carriages sets / Комплекты / Laufrollenboksatz



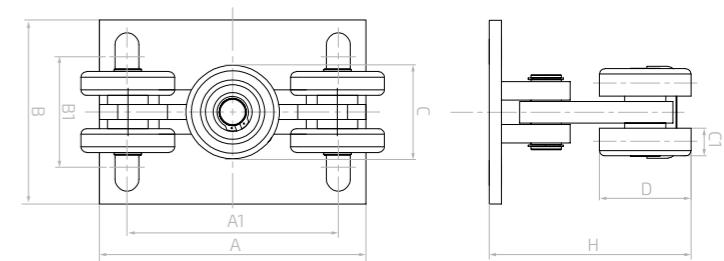
Pakiet wózków 70 plus akcesoria
Cantilever gate carriages with accessories /
Комплект калеток плюс аксессуары / Schiebetorsystemset

60.00P.70 2 x 60.003.70 60.011.70 60.020
(str./pag. 18) (str./pag. 24) (str./pag. 25)



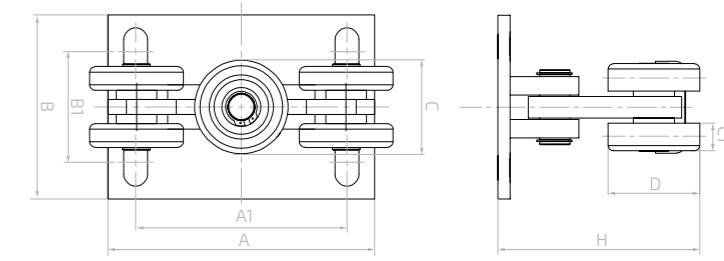
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая калетка / Laufrollenbock

60.001 180 140 120 65 142 68 17 68



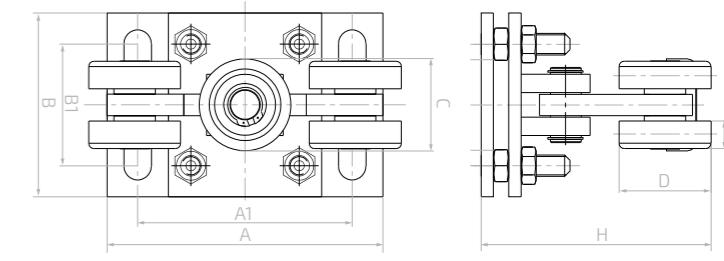
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая калетка / Laufrollenbock

60.002 180 140 120 65 140 68 17 68



Wózek jezdny 70 rolki stalowe
Cantilever gate carriage / Роликовая калетка / Laufrollenbock

60.002.70 180 140 120 65 134 60 17 60



Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая калетка / Laufrollenbock

60.003 180 140 120 65 155 68 17 68

| P (kg) Waga bramy Weight of gate / Вес ворот / Torgewicht | L (m) Długość bramy w świetle Opening width / Ширина проема / Torbreite zwischen den Pfosten | | | | | |
|---|---|-------|-------|-------|-------|------|
| | 3,5 m | 4,0 m | 4,5 m | 5,0 m | 5,5 m | 6,0m |
| LW (m) Rozstaw wózków w osiach Spacing of carriages / Растояние между несущими калетками / Achsabstand der Wagen | | | | | | |
| 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 |

| Pakiet wózków 80 plus akcesoria Cantilever gate carriages with accessories / Комплект калеток плюс аксессуары / Schiebetorsystemset | | | | | | |
|---|--|--|--|--|--|--|
| 60.00P.80 2 x 60.003 60.011.80 60.020 (str./pag. 17) (str./pag. 24) (str./pag. 25) | | | | | | |

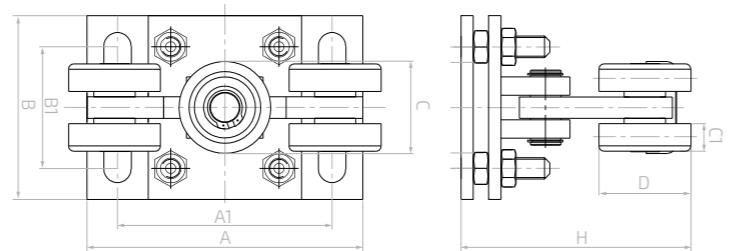
| P (kg) Waga bramy Weight of gate / Вес ворот / Torgewicht | L (m) Długość bramy w świetle Opening width / Ширина проема / Torbreite zwischen den Pfosten | | | | | |
|---|---|-------|-------|-------|-------|------|
| | 3,5 m | 4,0 m | 4,5 m | 5,0 m | 5,5 m | 6,0m |
| LW (m) Rozstaw wózków w osiach Spacing of carriages / Растояние между несущими калетками / Achsabstand der Wagen | | | | | | |
| 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 |





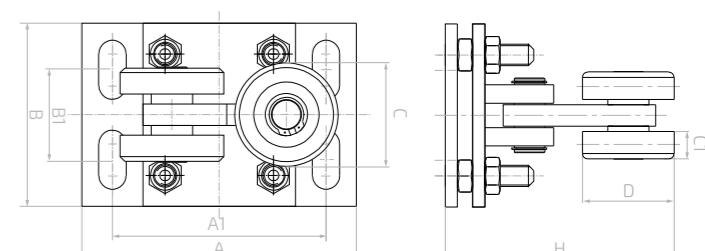
Wózki

Cantilever gate carriages / Несущие каретки / Laufrollenböcke



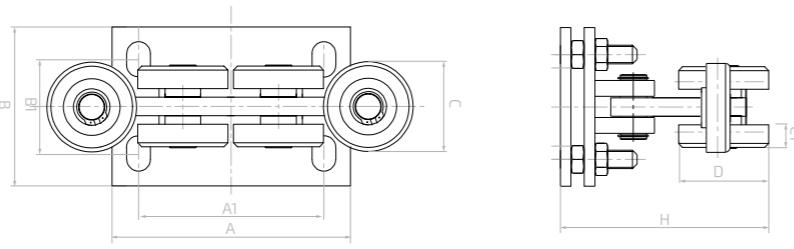
Wózek jezdny 80 rolki z tworzywa
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

| | A | A1 | B | B1 | H | C | C1 | D |
|------------------|-----|-----|-----|----|-----|----|----|----|
| 60.003.01 | 180 | 140 | 120 | 70 | 155 | 68 | 22 | 68 |



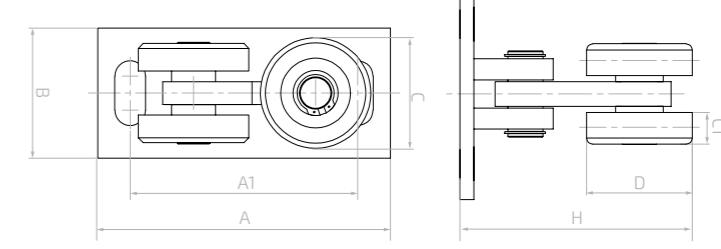
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

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



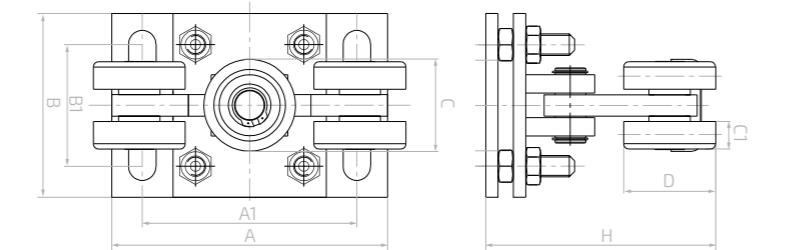
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

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



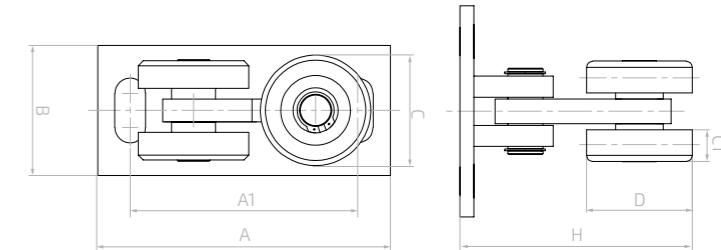
Wózek jezdny do bram podwieszanych 80 rolki stalowe i z tworzywa
Carriages for 80x80 2 steel+1 nylon /
Роликовая каретка для подвесной системы / Laufrollenbock

| | A | A1 | B | H | C | C1 | D |
|---------------|-----|-----|----|-----|----|----|----|
| 60.005 | 172 | 132 | 82 | 125 | 61 | 18 | 68 |



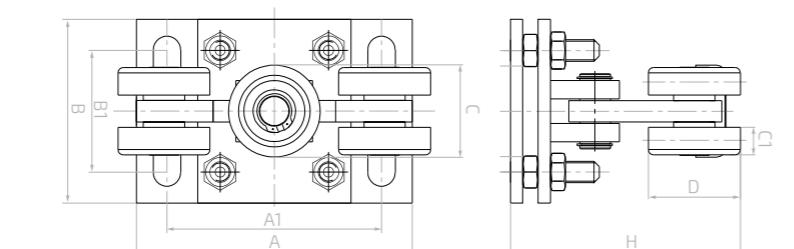
Wózek jezdny 70 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

| | A | A1 | B | B1 | H | C | C1 | D |
|------------------|-----|-----|-----|----|-----|----|----|----|
| 60.003.70 | 180 | 140 | 120 | 65 | 150 | 60 | 17 | 60 |



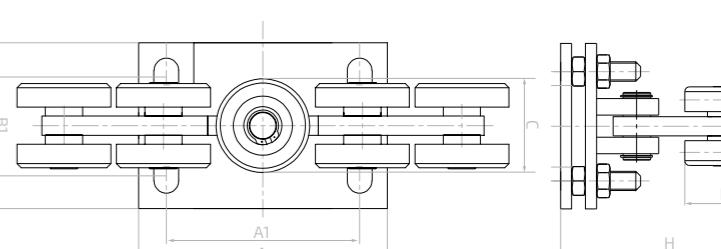
Wózek jezdny do bram podwieszanych 80 rolki stalowe i z tworzywa
Carriages for 80x80 2 steel+1 nylon /
Роликовая каретка для подвесной системы / Laufrollenbock

| | A | A1 | B | H | C | C1 | D |
|---------------|-----|-----|----|-----|----|----|----|
| 60.006 | 165 | 128 | 29 | 105 | 62 | 18 | 68 |



Wózek jezdny 70 rolki z tworzywa
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

| | A | A1 | B | B1 | H | C | C1 | D |
|---------------------|-----|-----|-----|----|-----|----|----|----|
| 60.003.70.01 | 180 | 140 | 120 | 65 | 150 | 60 | 22 | 60 |



Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

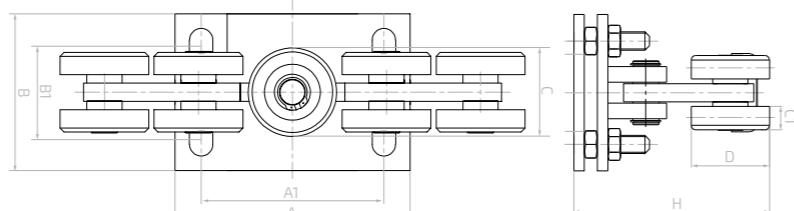
| | A | A1 | B | B1 | H | C | C1 | D |
|---------------|-----|-----|-----|----|-----|----|----|----|
| 60.007 | 180 | 140 | 120 | 65 | 155 | 68 | 17 | 68 |





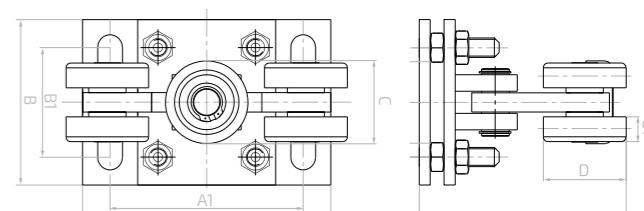
Wózki

Cantilever gate carriages / Несущие каретки / Laufrollenböcke



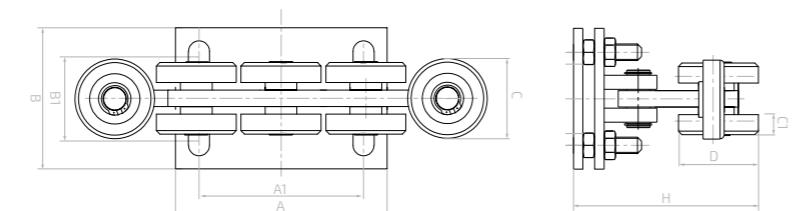
Wózek jezdny 80 rolki z tworzywa
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

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



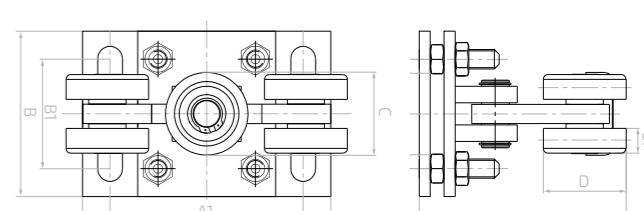
Wózek jezdny 70 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

| | A | A1 | B | B1 | H | C | C1 | D |
|------------------|-----|-----|-----|----|-----|----|----|----|
| 60.008.70 | 200 | 150 | 100 | 60 | 150 | 60 | 15 | 60 |



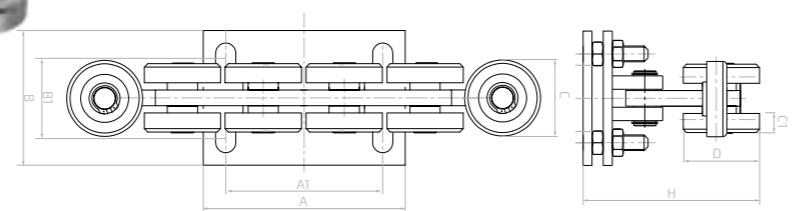
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

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



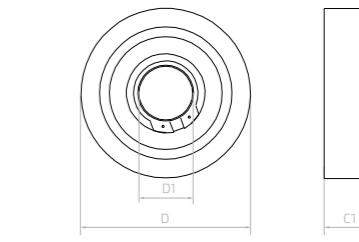
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

| | A | A1 | B | B1 | H | C | C1 | D |
|------------------|-----|-----|-----|----|-----|----|----|----|
| 60.008.80 | 200 | 155 | 100 | 60 | 150 | 68 | 17 | 68 |



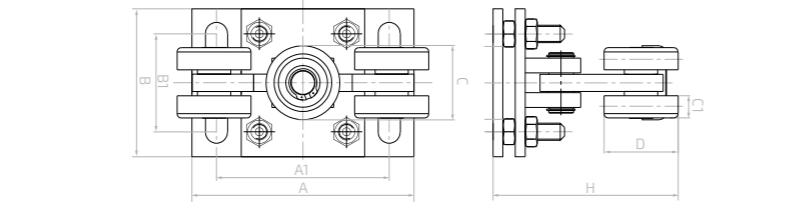
Wózek jezdny 80 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

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



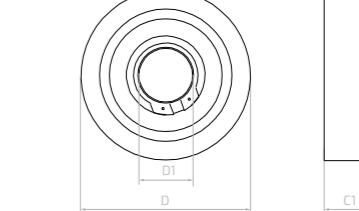
Kółko zapasowe stalowe
Steel spare wheel / Стальное запасное колесико / Stahlersatzrolle

| | C1 | D | D1 |
|------------------|----|----|----|
| 60.009 | 17 | 68 | 20 |
| 60.009.70 | 17 | 60 | 20 |



Wózek jezdny 60 rolki stalowe
Cantilever gate carriage / Роликовая каретка / Laufrollenbock

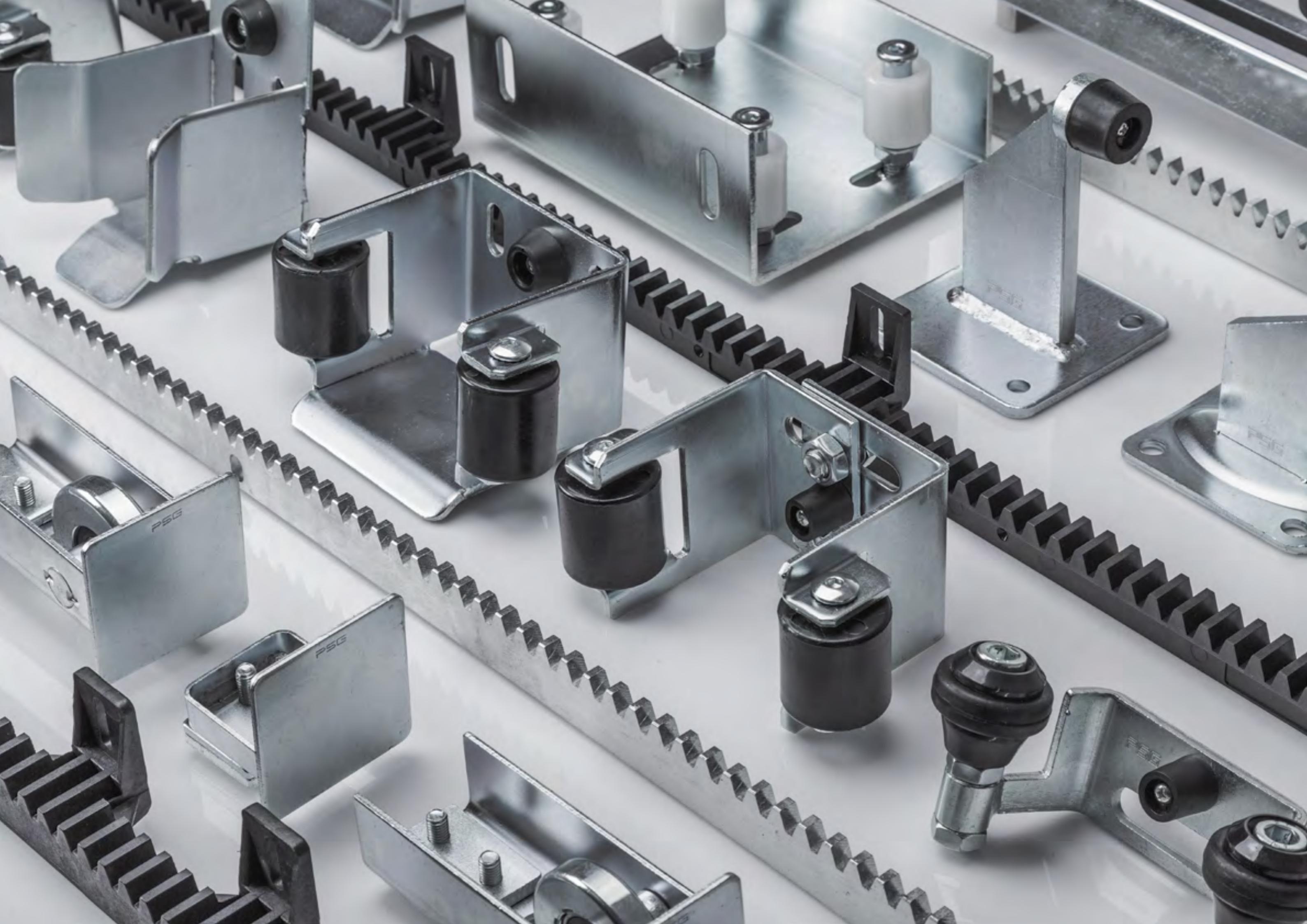
| | A | A1 | B | B1 | H | C | C1 | D |
|------------------|-----|-----|-----|----|-----|----|----|----|
| 60.008.60 | 145 | 110 | 100 | 80 | 150 | 51 | 13 | 51 |



Kółko zapasowe z tworzywa
Nylon spare wheel / Пластиковое запасное колесико / Kunststoffsatzrolle

| | C1 | D | D1 |
|---------------------|----|----|----|
| 60.009.01 | 22 | 68 | 20 |
| 60.009.70.01 | 22 | 60 | 20 |

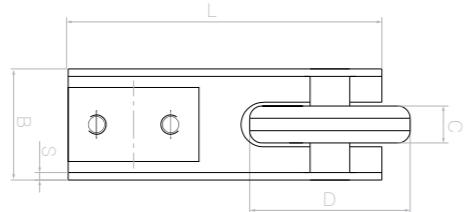






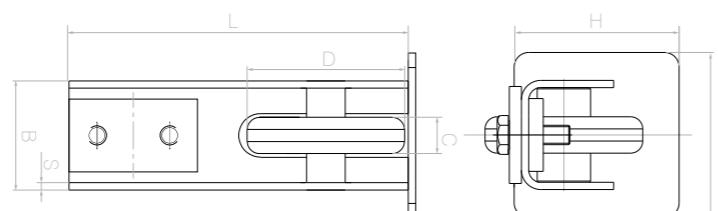
Uchwyt i najazdy

Guide wheels and end stops / Ловители и ролики / Auflaufelemente



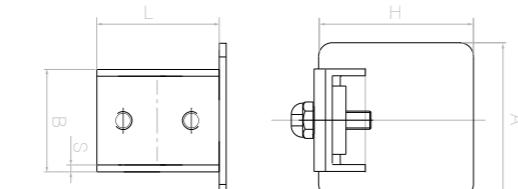
Rolka najazdowa 70/80
Guide wheel / Ролик для направляющего рельса / Auflaufrolle

| | B | C | D | S | L | |
|---------------|----|----|----|---|-----|--|
| 60.010 | 62 | 18 | 75 | 3 | 120 | |



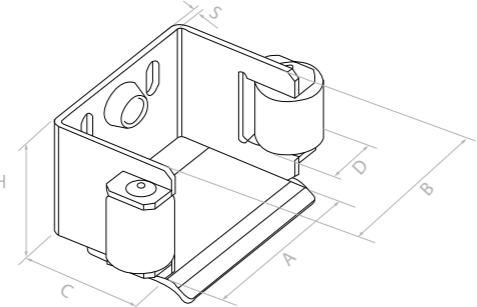
Rolka najazdowa z zakończeniem
Guide wheel with end cap / Концевой ролик / Abgeschlossene Auflaufrolle

| | B | H | A | C | D | L | S |
|------------------|----|----|----|----|----|-----|---|
| 60.011.60 | 52 | 60 | 60 | 13 | 64 | 142 | 3 |
| 60.011.70 | 52 | 70 | 70 | 15 | 68 | 142 | 3 |
| 60.011.80 | 62 | 80 | 80 | 16 | 75 | 148 | 3 |



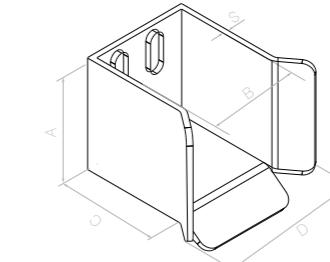
Zakończenie profilu
End cap / Окончание профиля / Torprofilabdeckung

| | B | A | D | L | S |
|------------------|----|----|----|----|---|
| 60.012.60 | 52 | 60 | 60 | 57 | 3 |
| 60.012.70 | 52 | 70 | 70 | 57 | 3 |
| 60.012.80 | 52 | 80 | 80 | 57 | 3 |



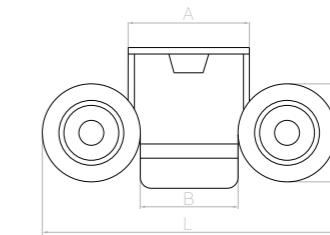
Uchwyt najazdu 70/80
Cup for rail / Ловитель / Auflaufschuh

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



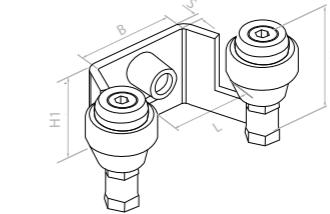
Uchwyt najazdu 70/80
Cup for rail / Ловитель / Auflaufschuh

| | A | B | C | D | S |
|---------------|-----|----|-----|-----|---|
| 60.020 | 100 | 92 | 100 | 100 | 4 |



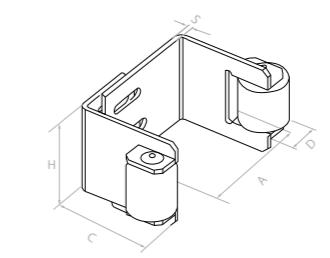
Uchwyt najazdu 70/80
Cup for rail / Ловитель / Auflaufschuh

| | A | L | B | D | S |
|---------------|-----|-----|----|----|---|
| 60.021 | 102 | 226 | 84 | 71 | 4 |



Uchwyt bramy
End stop / Ловитель ворот / 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 |



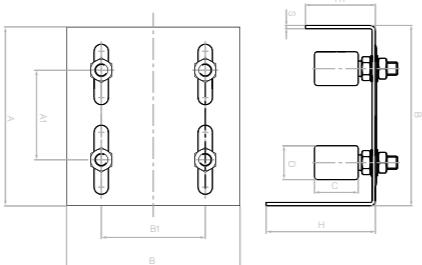
Uchwyt bramy regulowany 55-90
Adjustable end stop / Регулируемый ловитель ворот / Einlaufgabel einstellbar

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



Uchwyt i najazdy

Guide wheels and end stops / Ловители и ролики / Auflaufelemente

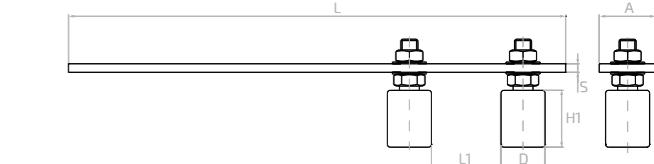


Prowadzenie góre stałe

Fixed gate guide /
Верхние поддерживающие ролики /
Laufrollenbock fest



| 60.030 | A | A1 | B | B1 | H | H1 | C | D | S |
|--------|-----|----|-----|-----|----|----|----|----|---|
| | 151 | 75 | 200 | 140 | 80 | 60 | 35 | 32 | 4 |

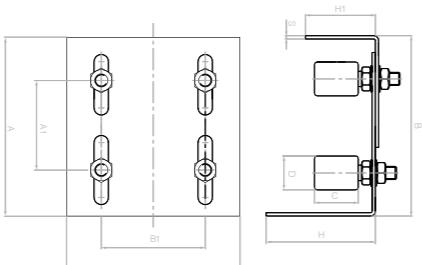


Prowadzenie góre regulowane

Adjustable gate guide /
Верхние поддерживающие ролики с регулировкой /
Laufrollenbock einstellbar



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

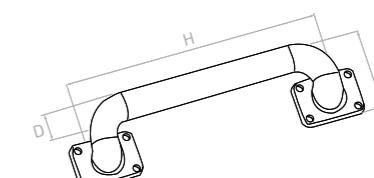


Prowadzenie góre regulowane

Adjustable gate guide /
Верхние поддерживающие ролики с регулировкой /
Laufrollenbock einstellbar



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

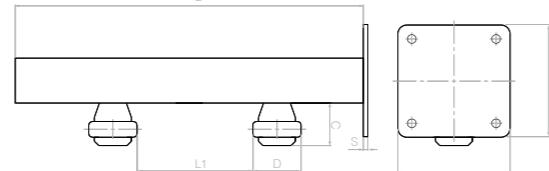


Uchwyt bramy

Pull handle / Ручка для ворот / Torgriff



| 60.036 | H | D | L |
|--------|----|----|----|
| | 30 | 28 | 95 |

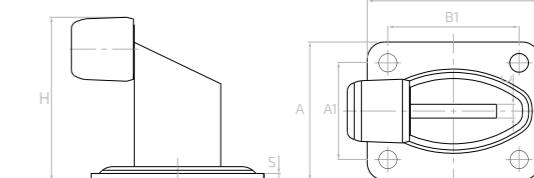


Prowadzenie góre regulowane

Adjustable gate guide /
Верхние поддерживающие ролики с регулировкой /
Laufrollenbock einstellbar



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

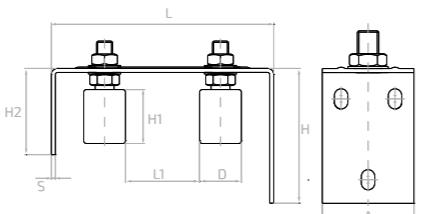


Zderzak zewnętrzny z płytka

Gate stopper /
Наружный отбойник с креплением /
Torstopper mit Platte



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

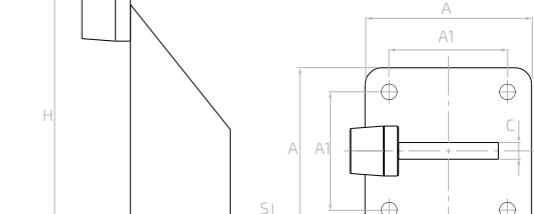


Prowadzenie góre regulowane

Adjustable gate guide /
Верхние поддерживающие ролики с регулировкой /
Laufrollenbock einstellbar



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



Zderzak zewnętrzny z płytka

Gate stopper /
Наружный отбойник с креплением /
Torstopper mit Platte



| 60.039 | A | A1 | C | S | H |
|--------|-----|----|----|---|-----|
| | 100 | 70 | 10 | 6 | 142 |

BFT

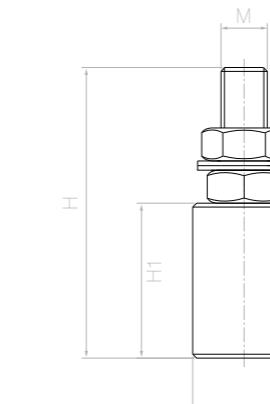
Be ahead

DEIMOS 24V
230VNajlepsze napędy
do bram przesuwnych

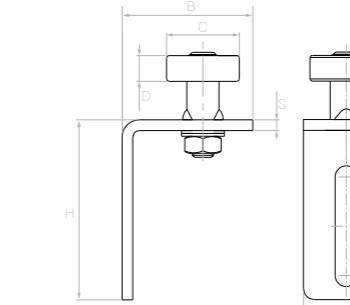
Trwałe i wydajne silniki 24V i 230V

Rolki prowadzące

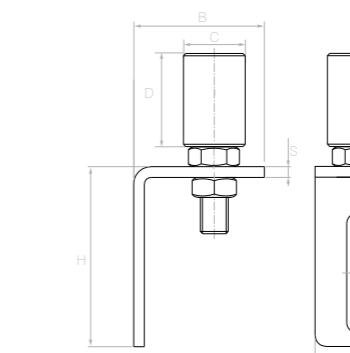
Nylon rollers / Ведущие ролики / Führungsrollen


Rolka
Nylon roller / Ролик / Rolle

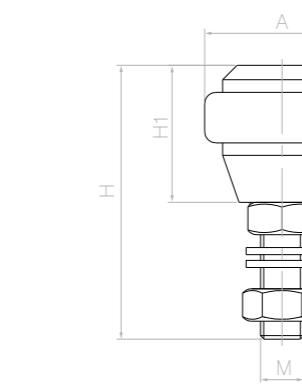
| | D | H | H1 | M |
|------------------|------|----|----|----|
| 60.040 | ø 25 | 75 | 35 | 12 |
| 60.040.01 | ø 29 | 75 | 35 | 12 |
| 60.040.02 | ø 32 | 75 | 35 | 12 |
| 60.040.33 | ø 33 | 75 | 35 | 12 |
| 60.040.03 | ø 35 | 75 | 35 | 12 |
| 60.040.05 | ø 40 | 75 | 35 | 16 |
| 60.040.43 | ø 43 | 75 | 35 | 16 |


Rolka regulowana
Adjustable nylon roller /
Регулируемый ролик /
Rolle einstellbar

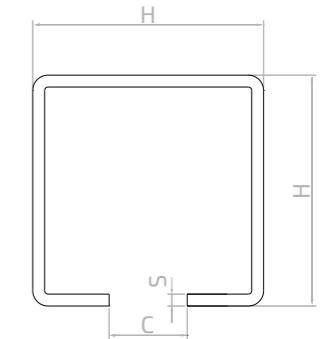
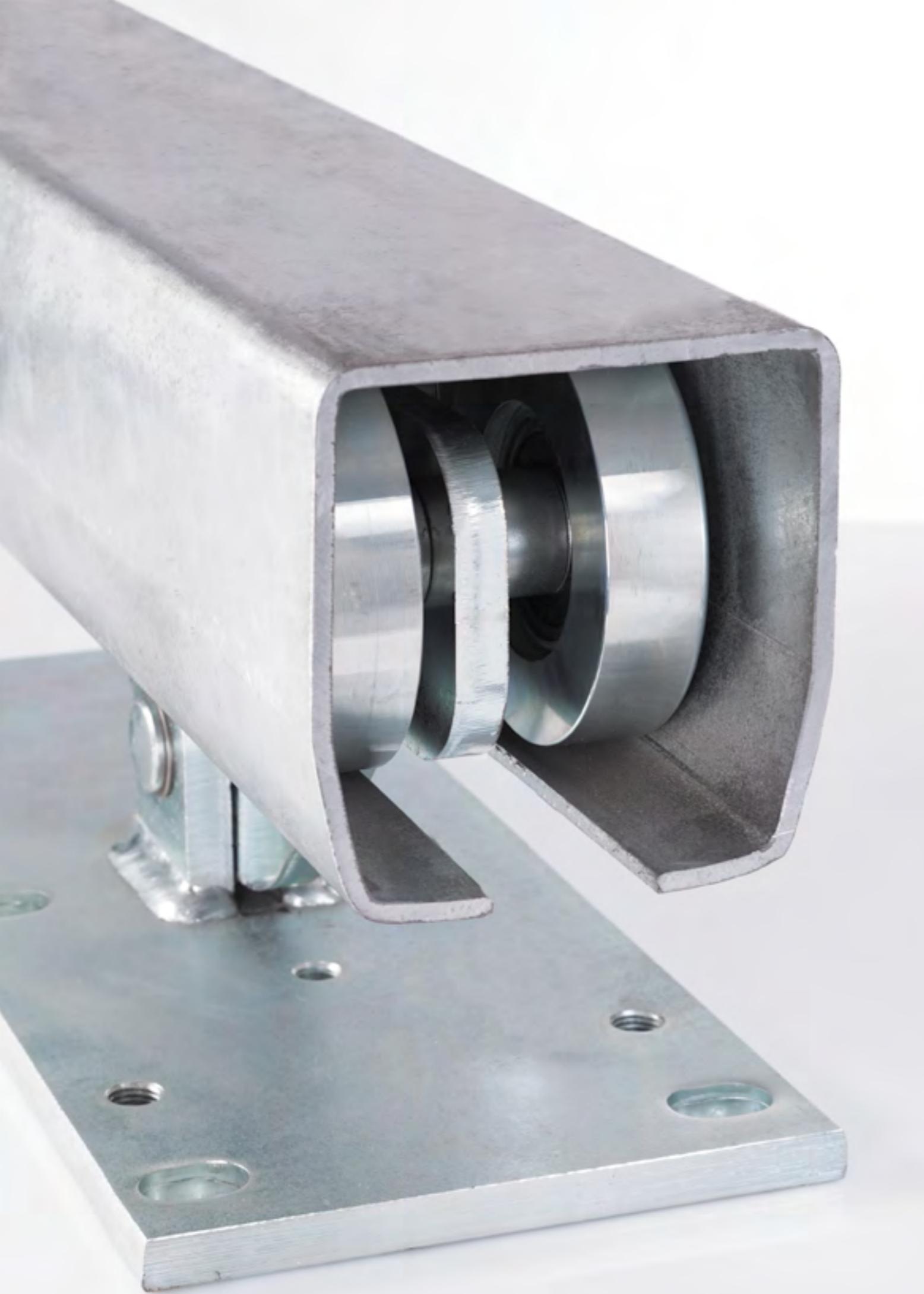
| | A | B | H | C | D | S |
|---------------|----|----|----|------|----|---|
| 60.043 | 40 | 60 | 85 | ø 35 | 12 | 5 |


Rolka regulowana
Adjustable nylon roller /
Регулируемый ролик /
Rolle einstellbar

| | A | B | H | C | D | S |
|----------------|----|----|-----|------|----|---|
| 60.043S | 40 | 60 | 100 | ø 30 | 40 | 5 |

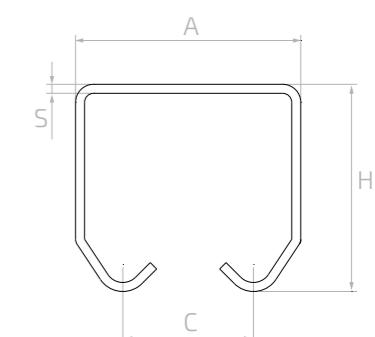

Rolka
Nylon roller / Ролик / Rolle

| | A | H | H1 | M |
|---------------|------|----|----|----|
| 60.049 | ø 42 | 80 | 38 | 10 |



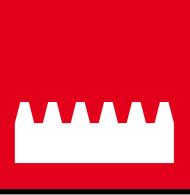
Cewownik do bram
Rail for cantilever gates / Направляющая шина для ворот / Torprofil

| | L | H | C | S |
|------------------|------|----|------|---|
| 60.060 | 6000 | 60 | 22,5 | 4 |
| 60.070 | 6000 | 70 | 27,5 | 4 |
| 60.080 | 6000 | 80 | 27,5 | 5 |
| 60.080.01 | 7000 | 80 | 27,5 | 5 |



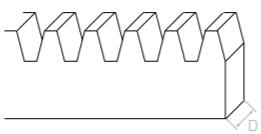
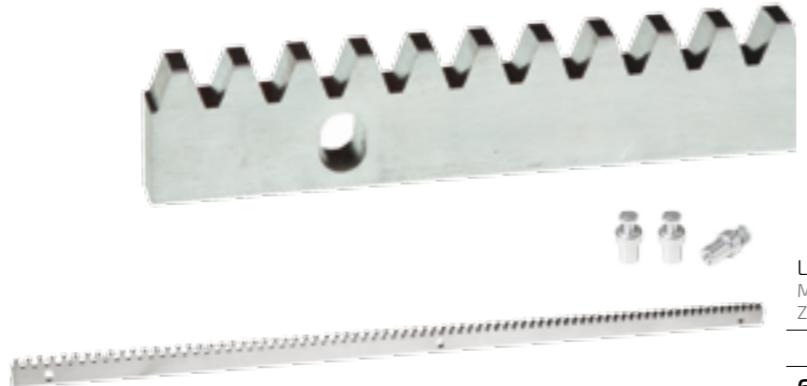
Cewownik do bram podwieszanych
Monorail for cantilever gates / Направляющая шина для ворот для подвесной системы / Torprofil

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



Listwy zębate do bram

Gear Racks / Зубчатые рейки для ворот / Zahnstangen

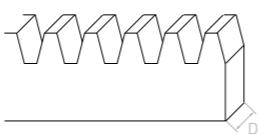
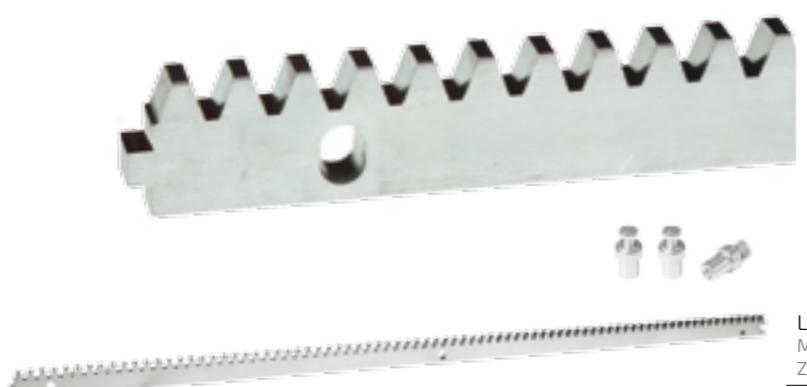


Listwa zębata stalowa

Metal gear rack / Зубчатая рейка стальная / Zahnstange aus Stahl



| | L | D |
|---------------|------|----|
| 60.050 | 1000 | 10 |
| 60.051 | 1000 | 8 |

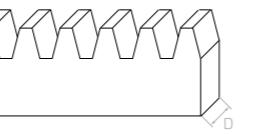
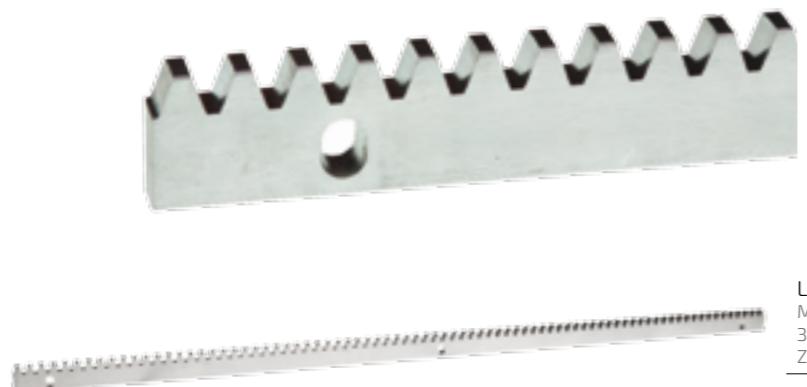


Listwa zębata stalowa z zamkiem

Metal gear rack / Зубчатая рейка стальная / Zahnstange aus Stahl



| | L | D |
|------------------|------|---|
| 60.051.01 | 1000 | 8 |

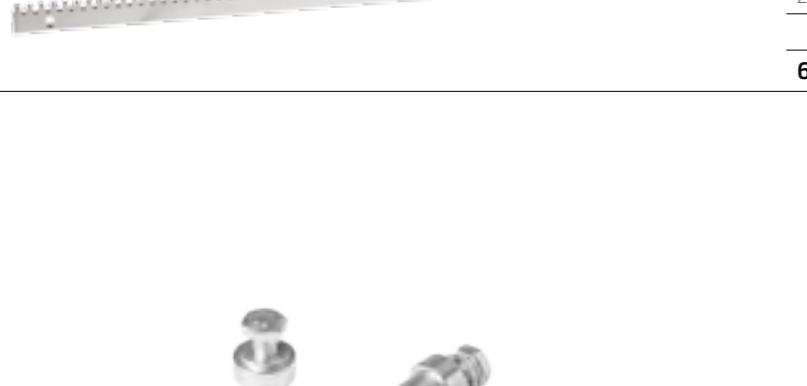


Listwa zębata stalowa bez mocowań

Metal gear rack / Зубчатая рейка стальная без креплений / Zahnstange aus Stahl ohne Schrauben



| | L | D |
|------------------|------|---|
| 60.051.02 | 1000 | 8 |



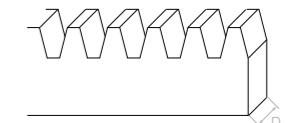
Tuleja mocująca do listwy zębatej

Muff for metal gear rack / Коническая втулка для зубчатой рейки / Zahnstangenschraube mit Abstabdhälter für Zahnstangen



60.051X

M8

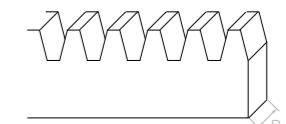
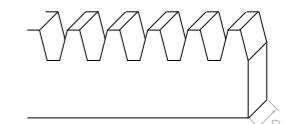


Listwa zębata z tworzywa

Plastic gear rack / Пластиковая зубчатая рейка / Zahnstange aus Kunststoff



| | L | D |
|------------------|---------|----|
| 60.055 | 3 x 333 | 18 |
| 60.055.01 | 3 x 333 | 20 |

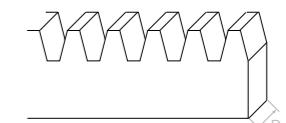
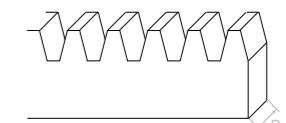


Listwa zębata z tworzywa

Plastic gear rack / Пластиковая зубчатая рейка / Zahnstange aus Kunststoff



| | L | D |
|---------------|------|----|
| 60.056 | 1010 | 18 |

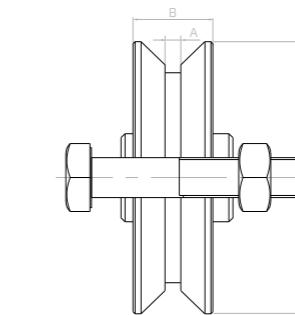


Listwa zębata z tworzywa

Plastic gear rack / Пластиковая зубчатая рейка / Zahnstange aus Kunststoff

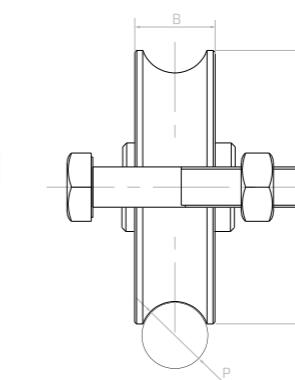


| | L | D |
|------------------|------|----|
| 60.056.01 | 1020 | 20 |



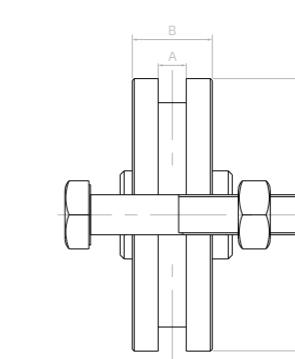
Rolka jezdna „V"
Sliding gate wheel / Ролик / Führungsrolle

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



Rolka jezdna „O"
Sliding gate wheel / Ролик / Führungsrolle

| | B | P | D |
|------------------|----|------------|----|
| 60.102 | 20 | ø16 | 68 |
| 60.103 | 20 | ø16 | 88 |
| 60.103.01 | 30 | ø25 (3/4") | 88 |



Rolka jezdna „T"
Sliding gate wheel / Ролик / Führungsrolle

| | A | B | D |
|---------------|-----|----|----|
| 60.104 | 6,4 | 20 | 68 |
| 60.105 | 7,7 | 20 | 88 |

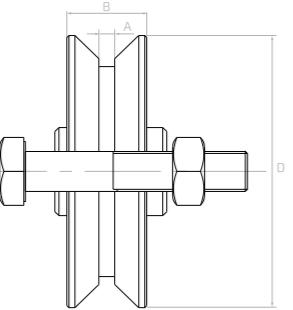


Rolki jezdne

Sliding gate wheels / Ролики / Torrollen

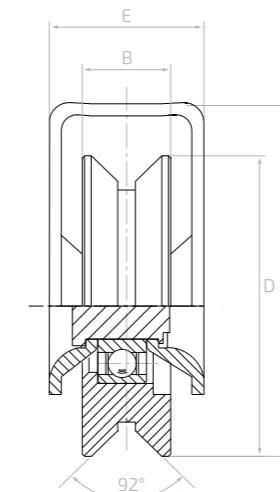
Rolki jezdne

Sliding gate wheels / Ролики / Torrollen



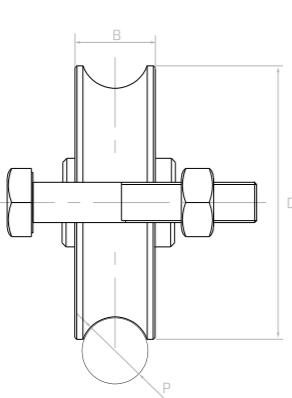
Rolka jezdna „V”
Sliding gate wheel / Ролик / Führungsrolle

| | A | B | D | H | L | E |
|---------------|-----|----|----|----|-----|----|
| 60.106 | 4,5 | 20 | 68 | 85 | 100 | 42 |
| 60.107 | 4,5 | 20 | 88 | 94 | 100 | 42 |



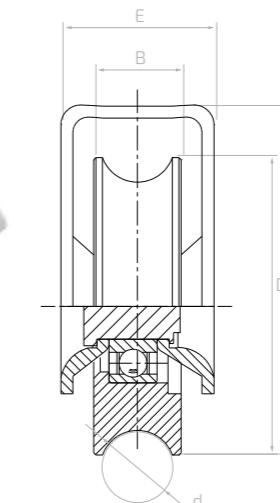
Rolka jezdna „V”
Sliding gate wheel / Ролик / Führungsrolle

| | B | D | H | E |
|------------------|----|----|-----|----|
| 60.100.02 | 20 | 68 | 80 | 35 |
| 60.101.02 | 20 | 88 | 100 | 36 |



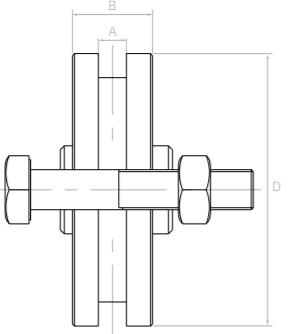
Rolka jezdna „O”
Sliding gate wheel / Ролик / Führungsrolle

| | B | P | D | H | L | E |
|------------------|----|-----------------------------|----|----|-----|----|
| 60.108 | 26 | $\varnothing \frac{1}{2}''$ | 75 | 88 | 100 | 40 |
| 60.109 | 26 | $\varnothing \frac{1}{2}''$ | 90 | 96 | 100 | 40 |
| 60.109.01 | 30 | $\varnothing \frac{3}{4}''$ | 88 | 95 | 100 | 43 |
| 60.109.02 | 20 | $\varnothing 16$ | 88 | 95 | 100 | 43 |



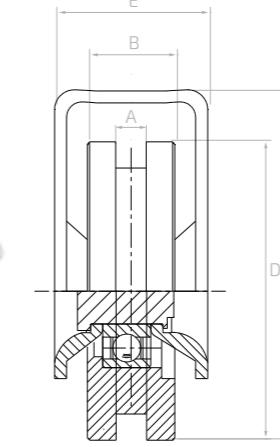
Rolka jezdna „O”
Sliding gate wheel / Ролик / Führungsrolle

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



Rolka jezdna „T”
Sliding gate wheel / Ролик / Führungsrolle

| | A | B | D | H | L | E |
|---------------|-----|----|----|----|-----|----|
| 60.110 | 5,5 | 20 | 68 | 84 | 100 | 43 |
| 60.111 | 8,3 | 20 | 88 | 95 | 100 | 43 |



Rolka jezdna „T”
Sliding gate wheel / Ролик / Führungsrolle

| | A | B | D | H | E |
|------------------|-----|----|----|-----|----|
| 60.104.02 | 6,4 | 20 | 68 | 80 | 35 |
| 60.105.02 | 7,7 | 20 | 88 | 100 | 36 |

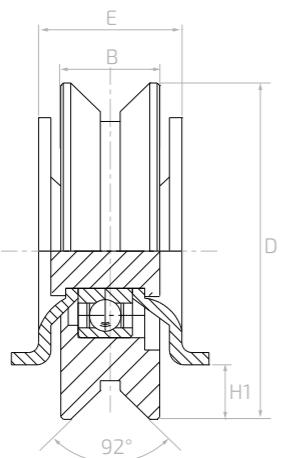


Rolki jezdne

Sliding gate wheels / Ролики / Torrollen

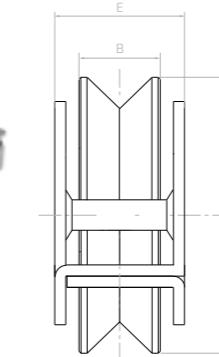
Rolki jezdne

Sliding gate wheels / Ролики / Torrollen



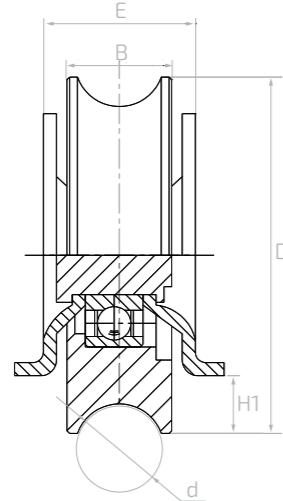
Rolka jezdna „V”
Sliding gate wheel / Ролик / Führungsrolle

| | B | D | H1 | E |
|------------------|----|----|----|----|
| 60.100.03 | 20 | 68 | 11 | 29 |
| 60.101.03 | 20 | 88 | 12 | 29 |



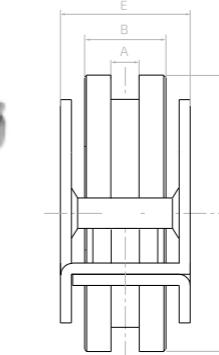
Rolka jezdna bramy przesuwnej „V”
Sliding gate wheel / Ролик / Führungsrolle

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



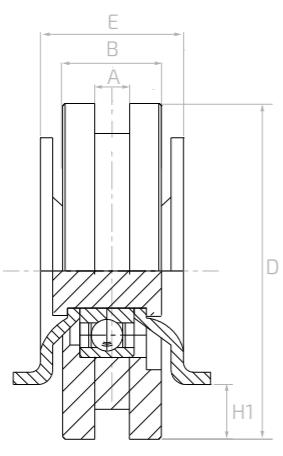
Rolka jezdna „O”
Sliding gate wheel / Ролик / Führungsrolle

| | B | D | H1 | E | d |
|------------------|----|----|----|----|------|
| 60.102.03 | 20 | 68 | 11 | 29 | 16,5 |



Rolka jezdna bramy przesuwnej „T”
Sliding gate wheel / Ролик / Führungsrolle

| | A | B | E | L | D |
|------------------|-----|----|----|-----|----|
| 60.122.80 | 6,8 | 20 | 32 | 136 | 78 |



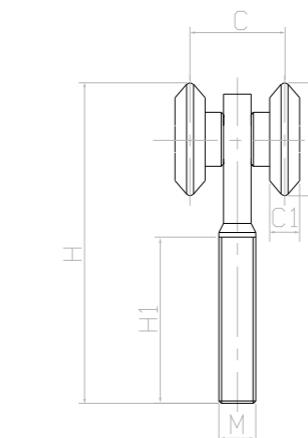
Rolka jezdna „T”
Sliding gate wheel / Ролик / Führungsrolle

| | A | B | D | H1 | E |
|------------------|-----|----|----|----|----|
| 60.104.03 | 6,4 | 20 | 68 | 11 | 29 |
| 60.105.03 | 7,7 | 20 | 88 | 12 | 29 |



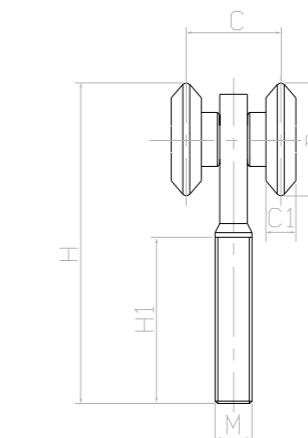
System podwieszany

Hinging doors system / Подвесная система / Hängende Schiebetorsysteme



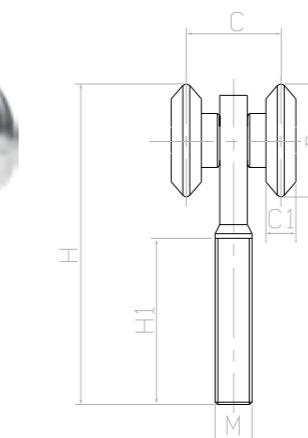
Rolka góra z dwoma kółkami 25 mm
Hanging door roller / Верхние ролики /
Doppelführungsrolle

| | M | H1 | H | C | D | C1 |
|------------------|---|----|----|----|----|-----|
| 60.201.25 | 8 | 35 | 70 | 20 | 25 | 6,5 |



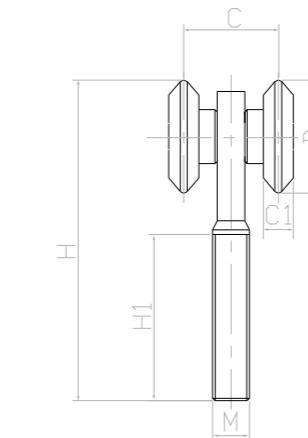
Rolka góra z dwoma kółkami 38 mm
Hanging door roller / Верхние ролики /
Doppelführungsrolle

| | M | H1 | H | C | D | C1 |
|------------------|----|----|-----|----|----|----|
| 60.201.38 | 12 | 70 | 120 | 30 | 38 | 11 |



Rolka góra z czterema kółkami 25 mm
Hanging door roller / Верхние ролики /
Vierfachführungsrolle

| | M | H1 | H | C | D | C1 |
|------------------|---|----|----|----|----|-----|
| 60.202.25 | 8 | 35 | 70 | 20 | 25 | 6,5 |



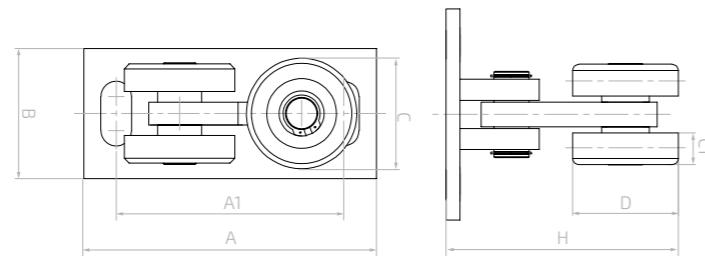
Rolka góra z czterema kółkami 38 mm
Hanging door roller / Верхние ролики /
Vierfachführungsrolle

| | M | H1 | H | C | D | C1 |
|------------------|----|----|-----|----|----|----|
| 60.202.38 | 12 | 70 | 125 | 30 | 38 | 11 |



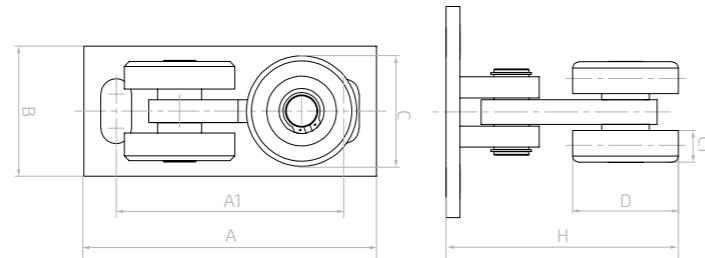
System podwieszany

Hinging doors system / Подвесная система / Hängende Schiebetorsysteme



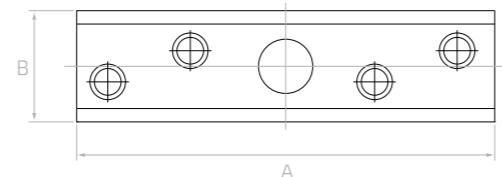
Wózek jezdny do bram podwieszanych 80 rolki stalowe i z tworzywa
Carriages for 80x80 2 steel+1 nylon /
Роликовая каретка для подвесной системы / Laufrollenbock

| | A | A1 | B | H | C | C1 | D |
|---------------|-----|-----|----|-----|----|----|----|
| 60.005 | 172 | 132 | 82 | 125 | 61 | 18 | 68 |



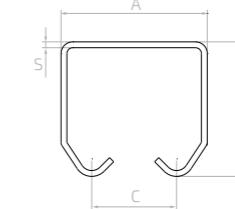
Wózek jezdny do bram podwieszanych 80 rolki stalowe i z tworzywa
Carriages for 80x80 2 steel+1 nylon /
Роликовая каретка для подвесной системы / Laufrollenbock

| | A | A1 | B | H | C | C1 | D |
|---------------|-----|-----|----|-----|----|----|----|
| 60.006 | 165 | 128 | 29 | 105 | 62 | 18 | 68 |



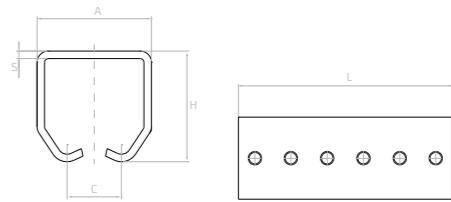
Obrotowe mocowanie zespołu rolek
Turning fixing for hanging door rollers /
Поворотная монтажная пластина для тележек /
Drehbare Befestigung für Torrollen

| | A | B |
|------------------|-----|----|
| 60.221.25 | 100 | 20 |
| 60.221.38 | 150 | 25 |



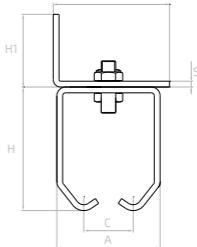
Cewnik do bram
Rail for cantilever gates / Направляющая шина для ворот /
Torprofil

| | L | A | H | C | S |
|---------------|------|----|----|----|-----|
| 6V.032 | 2900 | 35 | 32 | 20 | 1,5 |
| 6V.046 | 2900 | 50 | 46 | 29 | 2 |



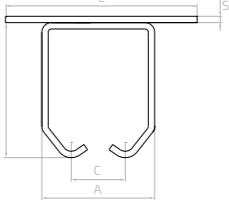
Łącznik do szyn
Connector for rails / Соединитель рейок /
Schienenverbinder

| | 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 / Пристенный крепежный кронштейн /
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 |



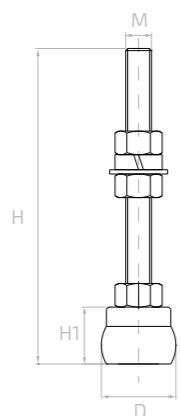
Wieszak do szyny
Ceiling fixing bracket / Верхний крепежный кронштейн /
Deckenbefestigungsträger

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



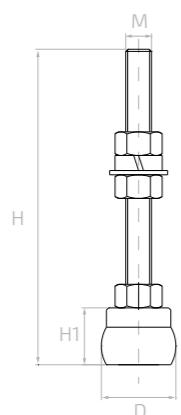
System podwieszany

Hinging doors system / Подвесная система / Hängende Schiebetorsysteme



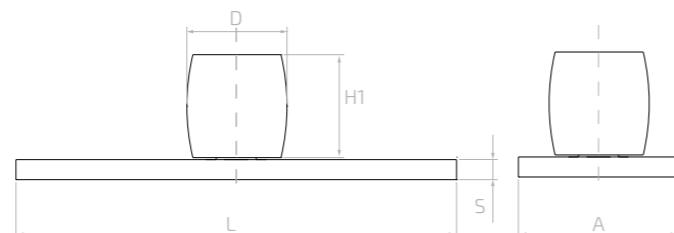
Prowadzenie dolne stalowe
Guide roller with bolt /
Направляющий ролик с болтом /
Führungsrolle mit Bolzen

| | H | H1 | D | M |
|---------------|-----|----|----|----|
| 60.251 | 147 | 27 | 25 | 12 |



Prowadzenie dolne mosiężne
Guide roller with bolt /
Направляющий ролик с болтом /
Führungsrolle mit Bolzen

| | H | H1 | D | M |
|---------------|-----|----|----|----|
| 60.252 | 147 | 27 | 25 | 12 |



Prowadzenie dolne mosiężne
Guide roller with plate /
Направляющий ролик с пластиной /
Führungsrolle mit Platte

| | D | H1 | L | A | S |
|---------------|----|----|-----|----|---|
| 60.255 | 25 | 26 | 110 | 40 | 5 |



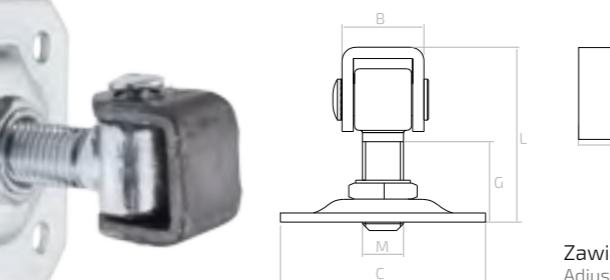
Be ahead

PHOBOS VIRGO

Najlepsze napędy
do bram skrzydłowych

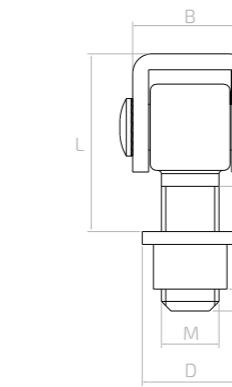


Innowacyjne systemy mocowania



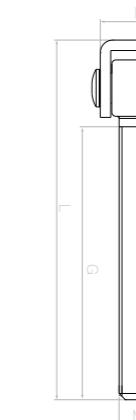
Zawias regulowany z szyldem
Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

| M | B | C | G | L |
|-----------|-----|----|-----|----|
| 61.000.20 | M20 | 43 | 100 | 40 |



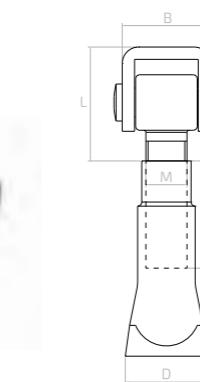
Zawias do wspawania
Welding hinge / Петля приварная /
Scharnier zum Einschweißen

| M | B | L | G | D | A |
|-----------|-----|----|----|----|----|
| 61.001 | M16 | 36 | 78 | 40 | 21 |
| 61.001.18 | M18 | 36 | 81 | 40 | 23 |
| 61.002 | M20 | 43 | 87 | 40 | 25 |



Zawias regulowany długi
Adjustable hinge /
Регулируемая петля длинная /
Verstellbares Scharnier

| M | B | L | G |
|-----------|-----|----|-----|
| 61.003.16 | M16 | 36 | 180 |
| 61.003 | M18 | 36 | 180 |
| 61.004 | M20 | 36 | 180 |



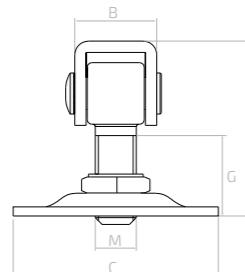
Zawias do wmurowania
Built-in hinge /
Петля под застройку в стену /
Scharnier zum Einbetonieren

| M | A | B | L | G |
|--------|-----|-----|----|----|
| 61.005 | M16 | 112 | 36 | 90 |
| 61.006 | M20 | 117 | 36 | 88 |



Zawiasy regulowane

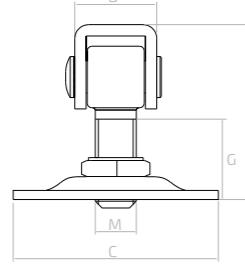
Adjustable hinges / Регулируемые петли / Scharniere einstellbar



Zawias regulowany z szyldem ozdobnym

Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

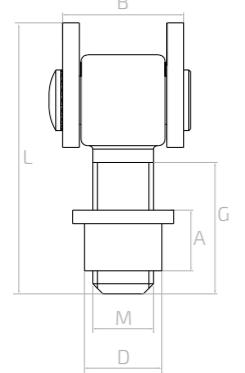
| M | B | A | C | G | L |
|---------------|-----|----|----|-----|----|
| 61.007 | M16 | 36 | 75 | 155 | 42 |



Zawias regulowany z szyldem ozdobnym

Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

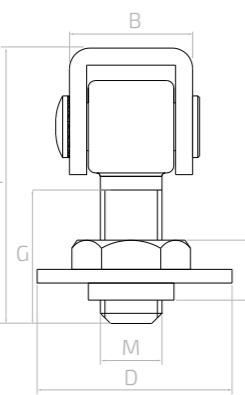
| M | B | A | C | G | L |
|---------------|-----|----|-----|-----|----|
| 61.008 | M20 | 36 | 102 | 160 | 42 |



Zawias do wspawania

Welding hinge /
Петля приварная /
Scharnier zum Einschweissen

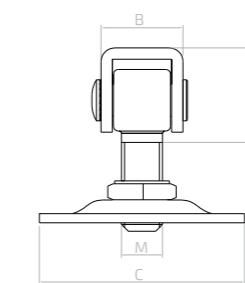
| M | B | L | G | D | A |
|------------------|-----|----|----|----|----|
| 61.010 | M18 | 35 | 83 | 38 | 23 |
| 61.010.16 | M16 | 35 | 80 | 38 | 21 |
| 61.011 | M22 | 38 | 90 | 45 | 26 |



Zawias regulowany do wspawania

Adjustable welding hinge /
Регулируемая петля приварная /
Verstellbares Scharnier zum Einschweissen

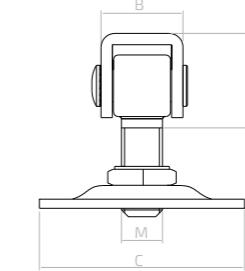
| M | B | L | G | D | A |
|---------------|-----|----|----|----|----|
| 61.012 | M16 | 36 | 78 | 36 | 52 |
| 61.013 | M20 | 44 | 88 | 40 | 60 |



Zawias regulowany z szyldem

Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

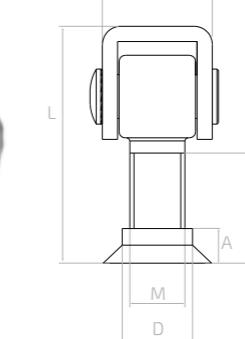
| M | B | C | G | L |
|---------------|-----|----|-----|----|
| 61.016 | M16 | 36 | 80 | 45 |
| 61.017 | M20 | 36 | 100 | 43 |



Zawias regulowany z szyldem

Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

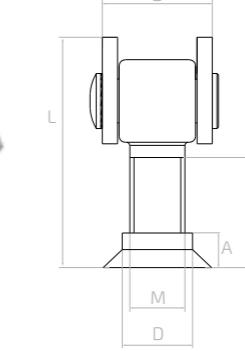
| M | B | C | G | L |
|------------------|-----|----|-----|----|
| 61.018 | M16 | 36 | 80 | 40 |
| 61.018.18 | M18 | 36 | 80 | 40 |
| 61.019 | M20 | 43 | 100 | 40 |



Zawias regulowany

Adjustable hinge / Регулируемая петля /
Verstellbares Scharnier

| M | B | G | L | D | A |
|------------------|-----|----|----|----|----|
| 61.021.18 | M18 | 36 | 40 | 80 | 48 |
| 61.021.20 | M20 | 43 | 40 | 88 | 48 |



Zawias regulowany

Adjustable hinge / Регулируемая петля /
Verstellbares Scharnier

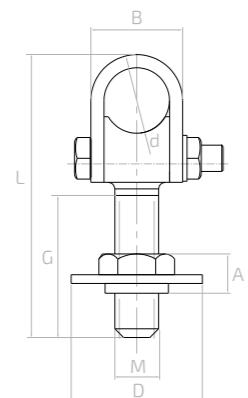
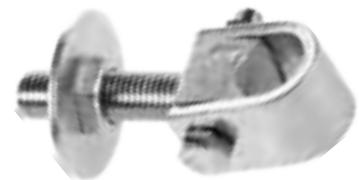
| M | B | G | L | D | A |
|------------------|-----|----|----|----|----|
| 61.023.16 | M16 | 35 | 38 | 80 | 43 |
| 61.023.18 | M18 | 35 | 40 | 84 | 48 |



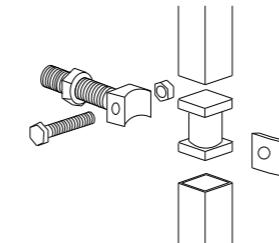


Zawiasy regulowane

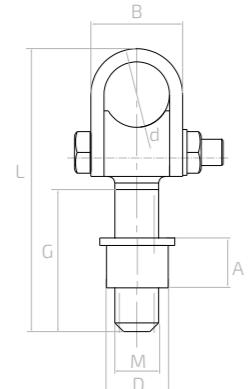
Adjustable hinges / Регулируемые петли / Scharniere einstellbar



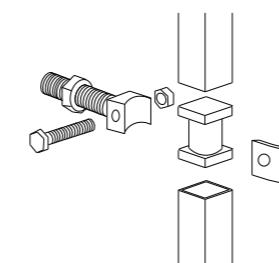
Zawias do bramy do wspawania
Adjustable welding hinge /
Регулируемая петля приварная /
Verstellbares Scharnier zum Einschweißen



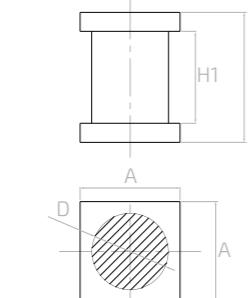
| | M | B | L | G | D | A | d |
|---------------|-----|----|-----|----|----|----|----|
| 61.053 | M20 | 44 | 130 | 65 | 60 | 21 | 30 |
| 61.054 | M24 | 50 | 150 | 75 | 65 | 24 | 35 |



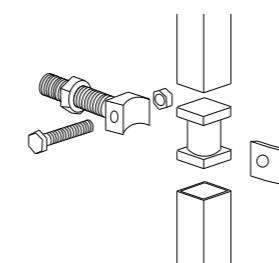
Zawias do bramy do wspawania
Adjustable welding hinge /
Регулируемая петля приварная /
Verstellbares Scharnier zum Einschweißen



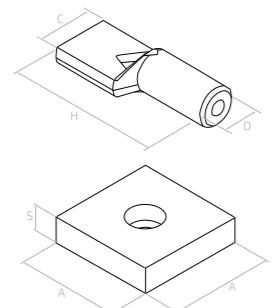
| | M | B | L | G | D | A | d |
|---------------|-----|----|-----|----|----|----|----|
| 61.055 | M20 | 44 | 130 | 65 | 25 | 20 | 30 |
| 61.056 | M24 | 50 | 150 | 75 | 28 | 20 | 35 |



Łącznik zawiasu do bramy
Hinge connector /
Соединитель петель для ворот /
Torscharnier Verbindungstück

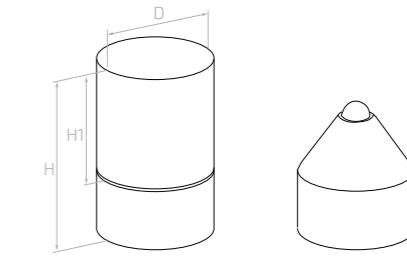


| | A | H | H1 | D |
|---------------|----|----|----|------|
| 61.057 | 40 | 55 | 35 | 28,5 |
| 61.058 | 40 | 59 | 40 | 33 |



Zawias dolny
Bottom hinge / Нижняя петля /
Unteres Scharnier

| | A | S | L | D | C |
|---------------|----|----|----|-----|----|
| 61.059 | 60 | 15 | 89 | ø20 | 30 |



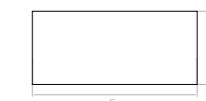
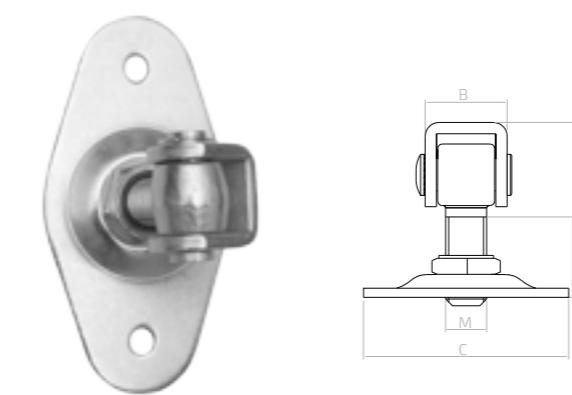
Zawias dolny
Bottom hinge / Нижняя петля /
Unteres Scharnier

| | D | H | H1 |
|---------------|----|----|----|
| 61.060 | 40 | 53 | 30 |



Zawias reg. z szyldem prostokątnym
Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

| | M | B | A | C | G | L |
|------------------|-----|----|----|-----|----|----|
| 61.061 | M16 | 35 | 75 | 120 | 40 | 78 |
| 61.061.01 | M16 | 36 | 55 | 85 | 37 | 72 |
| 61.062 | M20 | 40 | 85 | 160 | 48 | 92 |
| 61.062.01 | M20 | 40 | 75 | 110 | 48 | 92 |



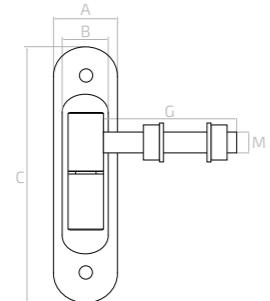
Zawias reg. z szyldem owalnym
Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

| | M | B | A | C | G | L |
|---------------|-----|----|----|-----|----|----|
| 61.063 | M20 | 40 | 84 | 160 | 48 | 92 |



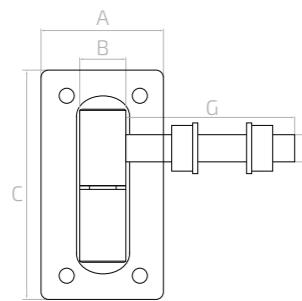
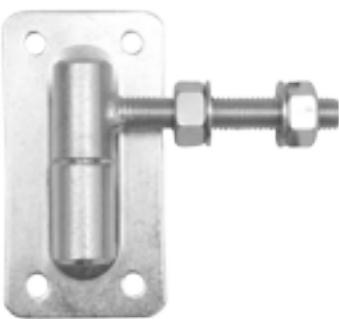
Zawiasy regulowane

Adjustable hinges / Регулируемые петли / Scharniere einstellbar



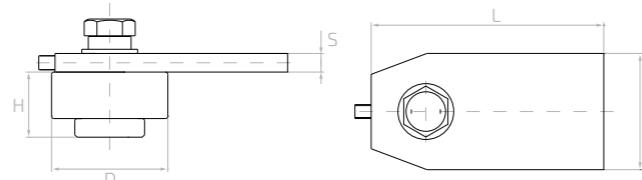
Zawias reg. toczone z szyldem z kulą
Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

| | M | C | A | B | G |
|---------------|-----|-----|----|-----|----|
| 61.064 | M12 | 150 | 40 | Ø24 | 85 |
| 61.065 | M16 | 180 | 50 | Ø27 | 95 |



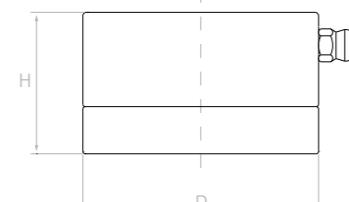
Zawias reg. toczone z szyldem z kulą
Adjustable hinge with plate /
Регулируемая петля с опорой /
Verstellbares Scharnier mit Rosette

| | M | C | A | B | G |
|---------------|-----|-----|----|-----|-----|
| 61.066 | M18 | 160 | 85 | Ø30 | 110 |



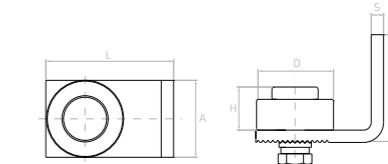
Zawias do bramy górnego, łożyskowany
Upper gate hinge with bearing /
Верхний шарнир для ворот /
Oberes Torscharnier mit Lagerung

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



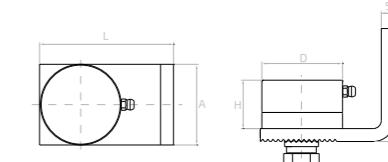
Zawias do bramy dolnego, łożyskowany
Bottom gate hinge with bearing /
Нижний шарнир для ворот /
Unteres Torscharnier mit Lagerung

| | D | H |
|------------------|----|----|
| 61.071.40 | 40 | 34 |
| 61.071.50 | 50 | 50 |



Zawias do bramy górnego, łożyskowany
Upper gate hinge with bearing /
Верхний шарнир для ворот /
Oberes Torscharnier mit Lagerung

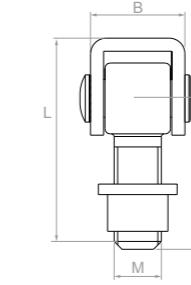
| | D | H | A | C | L | S |
|------------------|----|----|----|----|----|---|
| 61.075.50 | 50 | 36 | 50 | 70 | 83 | 8 |



Zawias do bramy dolnego, łożyskowany
Bottom gate hinge with bearing /
Нижний шарнир для ворот /
Unteres Torscharnier mit Lagerung

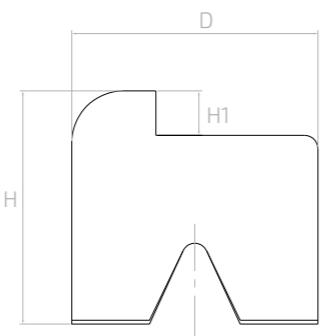
| | D | H | A | C | L | S |
|------------------|----|----|----|----|----|---|
| 61.076.50 | 50 | 39 | 50 | 70 | 83 | 8 |

Rinox



Zawias do wspawania INOX
Welding hinge INOX /
Петля приварная INOX /
Scharnier zum Einschweißen INOX

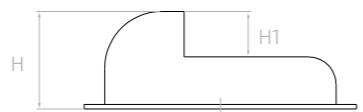
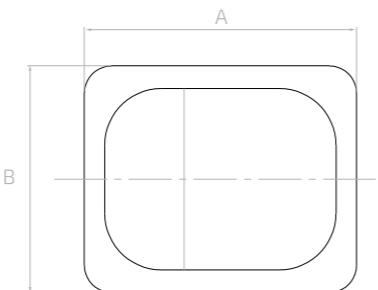
| | M | B | L | G |
|---------------------|-----|----|----|----|
| N61.0012.4US | M12 | 25 | 62 | 47 |
| N61.0016.4US | M16 | 30 | 84 | 64 |
| N61.0020.4US | M20 | 37 | 94 | 69 |



Stoper do bramy
Gate stopper / Наружный отбойник /
Torstopper



| | D | H | H1 |
|---------------|------|----|----|
| 61.090 | ø 90 | 90 | 16 |



Stoper do przykrczenia
Gate stopper / Наружный отбойник /
Torstopper



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



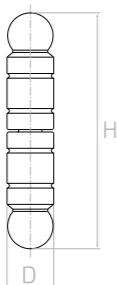


Zawiasy toczone

Welding hinges / Петли приварные / Scharniere

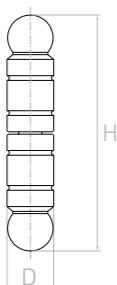
Zawiasy toczone

Welding hinges / Петли приварные / Scharniere



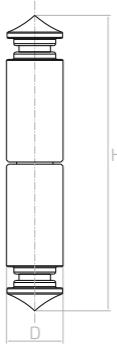
Zawias ozdobny
Welding hinge /
Петля приварная /
Scharnier

| | D | H |
|---------------|-----|-----|
| 61.100 | ø20 | 100 |
| 61.101 | ø29 | 130 |



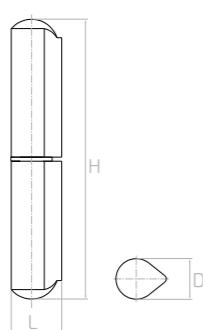
Zawias ozdobny
Welding hinge /
Петля приварная /
Scharnier

| | D | H |
|---------------|-----|-----|
| 61.102 | ø20 | 100 |
| 61.103 | ø24 | 122 |
| 61.104 | ø30 | 146 |
| 61.105 | ø30 | 230 |



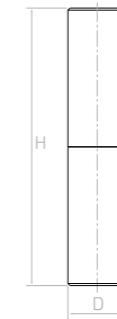
Zawias ozdobny z kulą
Welding hinge with ball /
Петля приварная с шаром /
Scharnier mit Kugel

| | D | S |
|---------------|-----|-----|
| 61.106 | ø27 | 145 |
| 61.107 | ø35 | 190 |



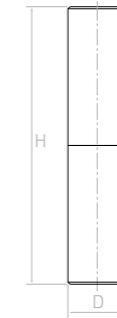
Zawias do wspawania
Welding hinge /
Петля приварная /
Scharnier

| | L | D | H |
|------------------|----|-----|-----|
| 61.116.02 | 20 | ø16 | 120 |
| 61.120.02 | 25 | ø20 | 140 |
| 61.124.02 | 28 | ø23 | 200 |



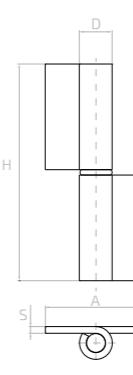
Zawias toczyony
Welding hinge /
Петля точеная приварная /
Scharnier

| | D | H |
|---------------|-----|-----|
| 61.112 | ø12 | 60 |
| 61.114 | ø14 | 70 |
| 61.116 | ø16 | 66 |
| 61.118 | ø18 | 80 |
| 61.120 | ø20 | 70 |
| 61.122 | ø22 | 120 |
| 61.124 | ø24 | 80 |
| 61.125 | ø25 | 100 |
| 61.127 | ø27 | 90 |
| 61.130 | ø30 | 100 |
| 61.135 | ø35 | 120 |



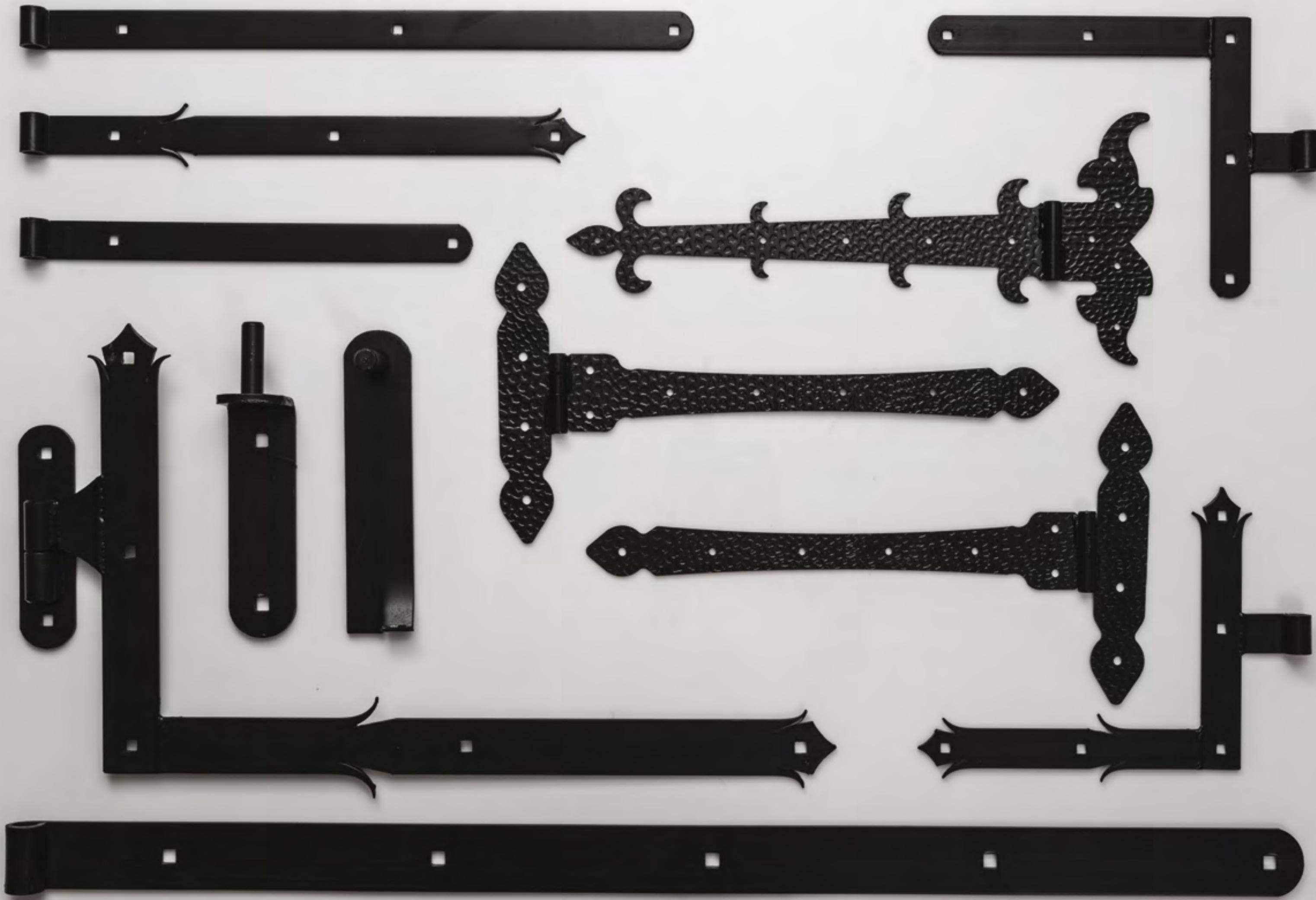
Zawias toczyony z kulą
Welding hinge with ball /
Петля точеная приварная с шаром /
Scharnier mit Kugel

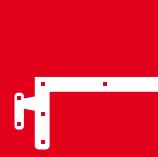
| | D | H |
|------------------|-----|-----|
| 61.114.01 | ø14 | 70 |
| 61.116.01 | ø16 | 66 |
| 61.118.01 | ø18 | 80 |
| 61.120.01 | ø20 | 70 |
| 61.122.01 | ø22 | 120 |
| 61.124.01 | ø24 | 80 |
| 61.125.01 | ø25 | 100 |
| 61.127.01 | ø27 | 90 |
| 61.130.01 | ø30 | 100 |
| 61.131.01 | ø30 | 120 |
| 61.135.01 | ø35 | 120 |
| 61.140.01 | ø40 | 120 |



Zawias skrzydełkowy
Welding hinge /
Петля приварная /
Scharnier

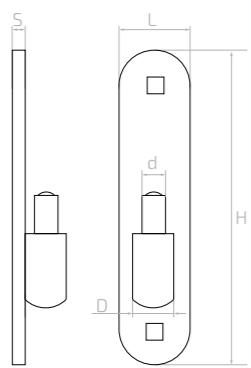
| | L | D | A | S |
|------------------|-----|----|----|---|
| 61.114.03 | 80 | 14 | 54 | 3 |
| 61.116.03 | 100 | 16 | 46 | 3 |
| 61.118.03 | 110 | 18 | 52 | 4 |
| 61.120.03 | 120 | 20 | 46 | 4 |
| 61.122.03 | 140 | 22 | 41 | 4 |
| 61.124.03 | 140 | 24 | 76 | 5 |





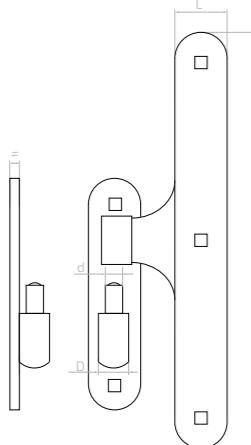
Zawiasy pasowe

Hinges / Петли полосные / Ladenbandrn



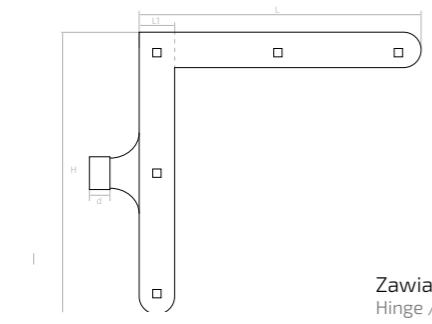
Zawias do przykrcenia
Hinge / Петля / Scharnier

| d | D | H | L | \neq |
|--------|-----|-----|-----|--------|
| 61.202 | ø16 | ø27 | 200 | 50 |



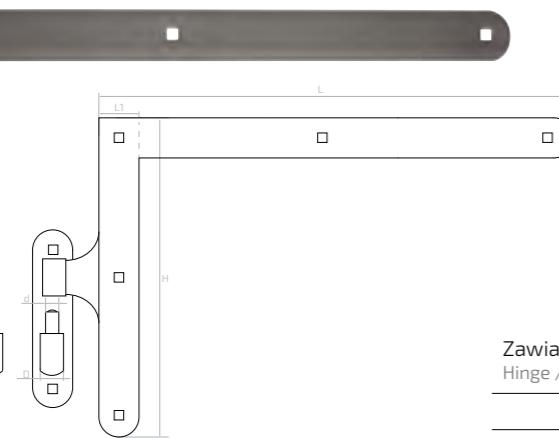
Zawias środkowy
Hinge / Петля / Scharnier

| d | D | H | L | \neq |
|--------|-----|-----|-----|--------|
| 61.212 | ø16 | ø27 | 400 | 50 |



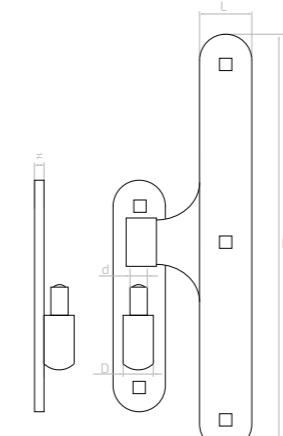
Zawias kątowy
Hinge / Петля / Scharnier

| d | H | L | L1 | \neq |
|--------|-----|-----|-----|--------|
| 61.224 | ø14 | 250 | 285 | 35 |



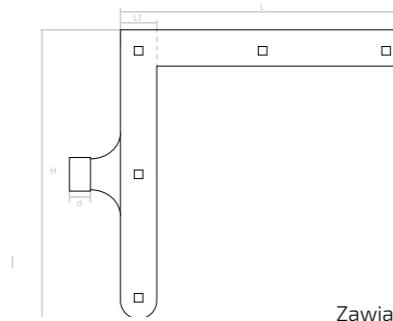
Zawias kątowy
Hinge / Петля / Scharnier

| d | D | H | L | L1 | \neq |
|--------|-----|-----|-----|----|--------|
| 61.222 | ø14 | 250 | 285 | 35 | 4 |



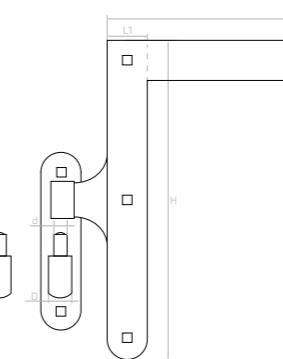
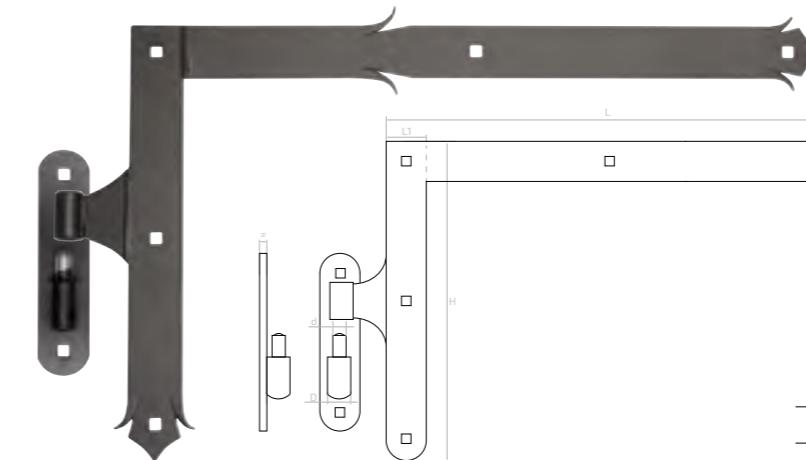
Zawias środkowy ozdobny
Hinge / Петля / Scharnier

| d | D | H | L | S |
|--------|-----|-----|-----|----|
| 61.212 | ø16 | ø27 | 400 | 50 |



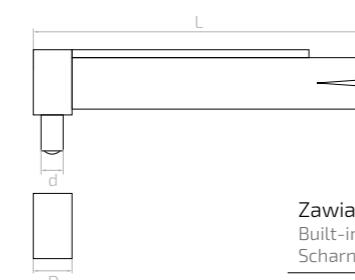
Zawias środkowy
Hinge / Петля / Scharnier

| d | H | L | L1 | \neq |
|--------|-----|-----|-----|--------|
| 61.211 | ø16 | ø27 | 400 | 50 |



Zawias kątowy ozdobny
Hinge / Петля / Scharnier

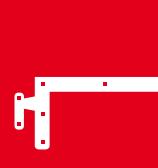
| d | D | H | L | L1 | \neq |
|--------|-----|-----|-----|-----|--------|
| 61.223 | ø16 | ø27 | 400 | 650 | 50 |



Zawias do wmurowania
Built-in hinge / Петля под застрижку в стену / Scharnier zum Einbetonieren

| d | D | L | L | \neq |
|--------|-----|-----|-----|--------|
| 61.231 | ø16 | ø27 | 230 | 35 |
| 61.232 | ø20 | ø35 | 280 | 50 |





Zawiasy pasowe

Hinges / Петли полосные / Ladenbandn



Zawias pasowy
Hinge / Петля / Torband

| | d | L | H | ≠ |
|---------------|-------|-----|----|---|
| 61.251 | ø14,5 | 400 | 35 | 4 |



Zawias pasowy
Hinge / Петля / Torband

| | d | L | H | ≠ |
|---------------|-------|-----|----|---|
| 61.252 | ø14,5 | 600 | 35 | 4 |
| 61.253 | ø18,5 | 800 | 40 | 5 |



Zawias pasowy
Hinge / Петля / Torband

| | d | L | H | ≠ |
|---------------|-------|------|----|---|
| 61.254 | ø18,5 | 1000 | 50 | 5 |



Zawias pasowy
Hinge / Петля / Torband

| | d | L | H | ≠ |
|---------------|-------|------|----|---|
| 61.255 | ø20,5 | 1150 | 60 | 6 |



Zawias pasowy ozdobny
Hinge / Петля / Torband

| | d | L | H | ≠ |
|---------------|-------|-----|----|---|
| 61.256 | ø14,5 | 500 | 35 | 4 |
| 61.257 | ø18,5 | 700 | 50 | 5 |



Czop do przykręcania

Pin /
Петлодержатель прикручиваемый /
Torband Dorn

| | d | H | L | ≠ |
|---------------|-----|----|-----|---|
| 61.261 | ø14 | 35 | 148 | 5 |
| 61.262 | ø18 | 40 | 199 | 6 |
| 61.263 | ø18 | 50 | 219 | 6 |
| 61.264 | ø20 | 60 | 274 | 8 |



Czop do przykręcania ozdobny

Pin /
Петлодержатель прикручиваемый /
Torband Dorn

| | d | H | L | ≠ |
|---------------|-----|----|-----|---|
| 61.265 | ø14 | 35 | 148 | 5 |



Czop do wmurowania

Built-in pin /
Петлодержатель под застройку в стену /
Torband Dorn zum Einbetonieren

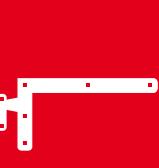
| | d | H | L | ≠ |
|---------------|-----|----|-----|---|
| 61.271 | ø14 | 35 | 150 | 5 |
| 61.272 | ø18 | 40 | 200 | 6 |
| 61.273 | ø18 | 50 | 220 | 6 |
| 61.274 | ø20 | 60 | 270 | 8 |



Wzmocnienie narożnika

Hinge / Петля / Torbeschlag

| | H | L | ≠ |
|---------------|-----|-----|---|
| 61.300 | 150 | 150 | 3 |
| 61.301 | 200 | 200 | 3 |





Zawiasy pasowe

Hinges / Петли полосные / Ladenbandn



Zawias ozdobny
Hinge / Петля / Scharnier

| | L | H | ≠ |
|---------------|-----|-----|---|
| 61.302 | 165 | 184 | 3 |
| 61.303 | 215 | 248 | 3 |



Zawias ozdobny pasowy
Hinge / Петля / Torband

| | L | H | ≠ |
|---------------|-----|-----|---|
| 61.314 | 217 | 148 | 3 |



Zawias ozdobny pasowy
Hinge / Петля / Torband

| | L | H | ≠ |
|---------------|-----|-----|---|
| 61.304 | 218 | 125 | 3 |



Zawias ozdobny pasowy
Hinge / Петля / Torband

| | L | H | ≠ | |
|---------------|---------------------------------|-----|-----|---|
| 61.315 | lewy left / левая / Links | 357 | 207 | 3 |
| 61.316 | prawy right / правая / Recht | 357 | 207 | 3 |



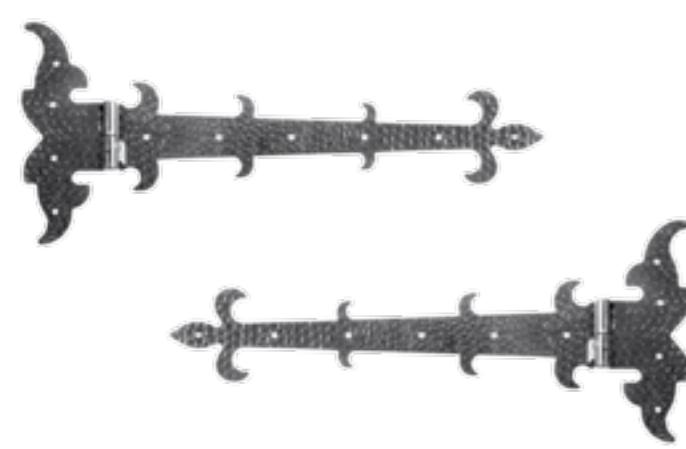
Zawias ozdobny pasowy
Hinge / Петля / Torband

| | L | H | ≠ | |
|---------------|---------------------------------|-----|-----|---|
| 61.305 | lewy left / левая / Links | 342 | 178 | 3 |
| 61.306 | prawy right / правая / Recht | 342 | 178 | 3 |



Zawias ozdobny pasowy
Hinge / Петля / Torband

| | L | H | ≠ | |
|---------------|---------------------------------|-----|-----|---|
| 61.317 | lewy left / левая / Links | 500 | 270 | 3 |
| 61.318 | prawy right / правая / Recht | 500 | 270 | 3 |



Zawias ozdobny pasowy
Hinge / Петля / Torband

| | L | H | ≠ | |
|---------------|---------------------------------|-----|-----|---|
| 61.307 | lewy left / левая / Links | 525 | 225 | 3 |
| 61.308 | prawy right / правая / Recht | 525 | 225 | 3 |

Zawiasy pasowe

Hinges / Петли полосные / Ladenbandn

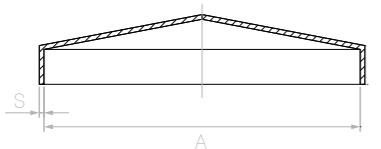




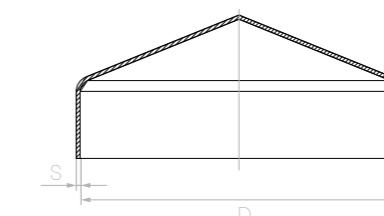


Daszki

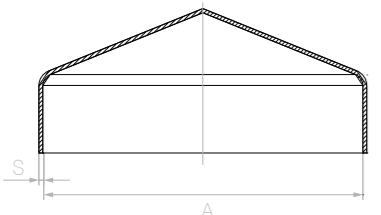
Post caps / Наконечники / Pfostenkappen



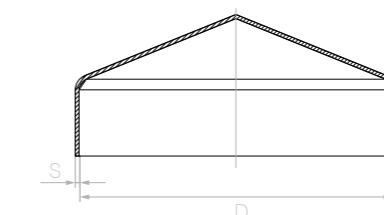
| | A | \neq |
|---------------|-----------|--------|
| 62.004 | 40 x 40 | 1 |
| 62.005 | 50 x 50 | 1 |
| 62.006 | 60 x 60 | 1 |
| 62.008 | 80 x 80 | 1 |
| 62.010 | 100 x 100 | 1 |
| 62.012 | 120 x 120 | 1 |
| 62.015 | 150 x 150 | 1 |
| 62.020 | 200 x 200 | 1 |



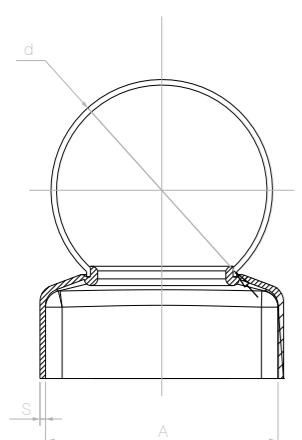
| | D | \neq |
|---------------|-------------------|--------|
| 62.031 | \varnothing 42 | 1 |
| 62.032 | \varnothing 48 | 1 |
| 62.033 | \varnothing 60 | 1 |
| 62.034 | \varnothing 77 | 1 |
| 62.035 | \varnothing 90 | 1 |
| 62.036 | \varnothing 100 | 1 |



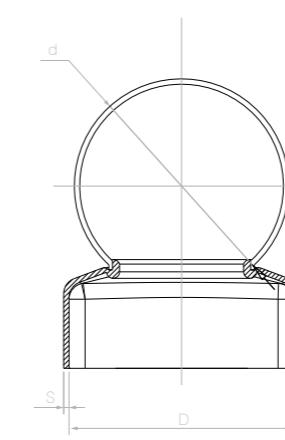
| | ocynk / galvanized | A | \neq |
|------------------|---------------------|-----------|--------|
| 62.002.01 | 62.002.01.ZN | 20 x 20 | 1 |
| - | 62.003.01.ZN | 35 x 35 | 1 |
| 62.004.01 | 62.004.01.ZN | 40 x 40 | 1 |
| 62.005.01 | 62.005.01.ZN | 50 x 50 | 1 |
| 62.006.01 | 62.006.01.ZN | 60 x 60 | 1 |
| 62.007.01 | 62.007.01.ZN | 70 x 70 | 1 |
| 62.008.01 | 62.008.01.ZN | 80 x 80 | 1 |
| 62.009.01 | - | 90 x 90 | 1 |
| 62.010.01 | 62.010.01.ZN | 100 x 100 | 1 |
| 62.012.01 | 62.012.01.ZN | 120 x 120 | 1 |
| 62.016.01 | - | 160 x 160 | 1 |



| | D | \neq |
|---------------|-------------------|--------|
| 62.042 | \varnothing 42 | 1 |
| 62.048 | \varnothing 48 | 1 |
| 62.060 | \varnothing 60 | 1 |
| 62.072 | \varnothing 72 | 1 |
| 62.077 | \varnothing 77 | 1 |
| 62.080 | \varnothing 80 | 1 |
| 62.090 | \varnothing 90 | 1 |
| 62.100 | \varnothing 100 | 1 |



| | ocynk / galvanized | A | d | \neq |
|------------------|---------------------|-----------|-------------------|--------|
| 62.004.04 | 62.004.04.ZN | 40 x 40 | \varnothing 40 | 1 |
| 62.005.05 | 62.005.05.ZN | 50 x 50 | \varnothing 50 | 1 |
| 62.005.06 | 62.005.06.ZN | 50 x 50 | \varnothing 60 | 1 |
| 62.006.05 | 62.006.05.ZN | 60 x 60 | \varnothing 50 | 1 |
| 62.006.06 | 62.006.06.ZN | 60 x 60 | \varnothing 60 | 1 |
| 62.006.08 | - | 60 x 60 | \varnothing 80 | 1 |
| 62.007.06 | 62.007.06.ZN | 70 x 70 | \varnothing 60 | 1 |
| 62.007.07 | 62.007.07.ZN | 70 x 70 | \varnothing 70 | 1 |
| 62.008.06 | 62.008.06.ZN | 80 x 80 | \varnothing 60 | 1 |
| 62.008.08 | 62.008.08.ZN | 80 x 80 | \varnothing 80 | 1 |
| 62.009.08 | - | 90 x 90 | \varnothing 80 | 1 |
| 62.009.09 | - | 90 x 90 | \varnothing 90 | 1 |
| 62.010.06 | - | 100 x 100 | \varnothing 60 | 1 |
| 62.010.08 | 62.010.08.ZN | 100 x 100 | \varnothing 80 | 1 |
| 62.010.10 | 62.010.10.ZN | 100 x 100 | \varnothing 100 | 1 |
| 62.012.08 | - | 120 x 120 | \varnothing 80 | 1 |
| 62.012.10 | 62.012.10.ZN | 120 x 120 | \varnothing 100 | 1 |
| 62.012.12 | 62.012.12.ZN | 120 x 120 | \varnothing 120 | 1 |



| | D | d1 | \neq |
|------------------|-------------------|-------------------|--------|
| 62.042.06 | \varnothing 42 | \varnothing 60 | 1 |
| 62.048.06 | \varnothing 48 | \varnothing 60 | 1 |
| 62.060.06 | \varnothing 60 | \varnothing 60 | 1 |
| 62.060.08 | \varnothing 60 | \varnothing 80 | 1 |
| 62.072.08 | \varnothing 72 | \varnothing 80 | 1 |
| 62.077.06 | \varnothing 77 | \varnothing 60 | 1 |
| 62.077.08 | \varnothing 77 | \varnothing 80 | 1 |
| 62.080.06 | \varnothing 80 | \varnothing 60 | 1 |
| 62.080.08 | \varnothing 80 | \varnothing 80 | 1 |
| 62.090.09 | \varnothing 90 | \varnothing 90 | 1 |
| 62.100.08 | \varnothing 100 | \varnothing 80 | 1 |
| 62.100.10 | \varnothing 100 | \varnothing 100 | 1 |



Daszki

Post caps / Наконечники / Pfostenkappen



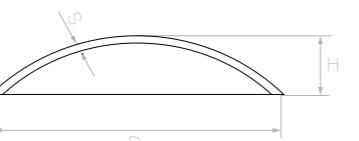
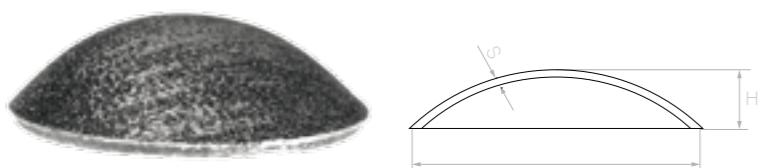
| | A | H | ≠ |
|---------------|-----|-----|---|
| 62.101 | 180 | 170 | 3 |
| 62.102 | 150 | 165 | 3 |
| 62.103 | 130 | 140 | 3 |
| 62.104 | 110 | 125 | 3 |



| | A | H | ≠ |
|---------------|-----------|-----|-----|
| 62.106 | 60 x 60 | 90 | 1,2 |
| 62.108 | 80 x 80 | 120 | 1,5 |
| 62.110 | 100 x 100 | 145 | 1,5 |
| 62.112 | 120 x 120 | 170 | 1,5 |
| 62.115 | 150 x 150 | 200 | 2 |



| | A | ≠ |
|---------------|---------|---|
| 62.135 | 30 x 50 | 1 |
| 62.146 | 40 x 60 | 1 |
| 62.148 | 40 x 80 | 1 |



| | A | H | ≠ |
|---------------|-------|-----|---|
| 62.163 | ø 32 | 10 | 2 |
| 62.164 | ø 42 | 13 | 2 |
| 62.165 | ø 51 | 17 | 2 |
| 62.166 | ø 60 | 17 | 2 |
| 62.167 | ø 70 | 8,5 | 2 |
| 62.169 | ø 90 | 10 | 2 |
| 62.171 | ø 110 | 10 | 2 |



| | A | ≠ |
|---------------|-----------|---|
| 62.184 | 40 x 40 | 1 |
| 62.185 | 50 x 50 | 1 |
| 62.186 | 60 x 60 | 1 |
| 62.187 | 70 x 70 | 1 |
| 62.188 | 80 x 80 | 1 |
| 62.189 | 90 x 90 | 1 |
| 62.190 | 100 x 100 | 1 |
| 62.192 | 120 x 120 | 1 |



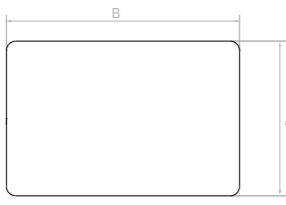
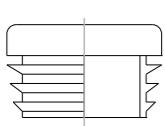
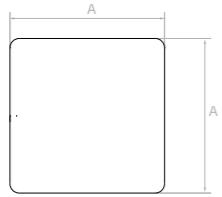
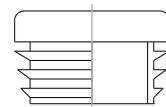
Zapytaj swojego Opiekuna o katalog produktów PINOX!

www.pinox.pl



Zaślepki

End caps / Заглушки / Abdeckkappen

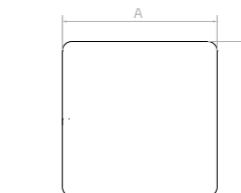
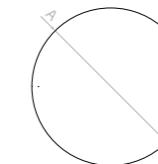
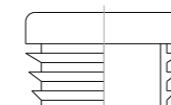


Zaślepka do profilu kwadratowego
End cap / Заглушка профиля / Torprofilabdeckung

| CZARNY black / черный / Schwarz | ANTRACYT anthracite / антрацит / Anthrazit | A | |
|--|---|---------|--|
| 62.200 | - | 15x15 | |
| 62.201 | - | 16x16 | |
| 62.202 | 62.202.02 | 20x20 | |
| 62.203 | - | 25x25 | |
| 62.204 | - | 30x30 | |
| 62.206 | - | 35x35 | |
| 62.207 | 62.207.02 | 40x40 | |
| 62.208 | - | 45x45 | |
| 62.209 | - | 50x50 | |
| 62.210 | 62.210.02 | 60x60 | |
| 62.211 | 62.211.02 | 70x70 | |
| 62.212 | 62.212.02 | 80x80 | |
| 62.213 | 62.213.02 | 100x100 | |
| 62.214 | - | 120x120 | |

Zaślepka do profilu prostokątnego
End cap / Заглушка профиля / Torprofilabdeckung

| CZARNY black / черный / Schwarz | ANTRACYT anthracite / антрацит / Anthrazit | A | B |
|--|---|----|-----|
| 62.221 | - | 15 | 25 |
| 62.222 | - | 18 | 30 |
| 62.223 | - | 20 | 30 |
| 62.224 | - | 20 | 40 |
| 62.224.12 | 62.224.21 | 20 | 100 |
| 62.224.62 | 62.224.26 | 20 | 60 |
| 62.224.82 | 62.224.28 | 20 | 80 |
| 62.225 | - | 30 | 40 |
| 62.226 | - | 25 | 40 |
| 62.227 | - | 27 | 40 |
| 62.228 | - | 30 | 50 |
| 62.229 | - | 30 | 60 |
| 62.230 | 62.230.02 | 40 | 60 |
| 62.231 | - | 40 | 80 |
| 62.232 | - | 40 | 100 |
| 62.234 | - | 50 | 100 |
| 62.235 | - | 60 | 80 |
| 62.236 | - | 60 | 100 |
| 62.237 | - | 60 | 120 |



Zaślepka do rury
End cap / Заглушка трубы / Rohrabdeckung

| CZARNY black / черный / Schwarz | A |
|------------------------------------|----------|
| 62.240 | ø 16 |
| 62.241 | ø 18 |
| 62.242 | ø 20 |
| 62.243 | ø 25 |
| 62.244 | ø 30 |
| 62.245 | ø 32 |
| 62.246 | ø 35 |
| 62.247 | ø 40 |
| 62.248 | ø 43 |
| 62.249 | ø 50 |
| 62.250 | ø 60 |
| 62.251 | ø 70 |
| 62.252 | ø 76 |
| 62.257 | ø 1/2" |
| 62.258 | ø 3/4" |
| 62.259 | ø 1" |
| 62.260 | ø 11/4" |
| 62.261 | ø 11/2" |
| 62.262 | ø 2" |
| 62.263 | ø 2 1/2" |

Zaślepka kopertowa do profilu kwadratowego
End cap / Заглушка профиля / Torprofilabdeckung

| CZARNY black / черный / Schwarz | A |
|------------------------------------|---------|
| 62.502 | 20x20 |
| 62.504 | 40x40 |
| 62.505 | 50x50 |
| 62.506 | 60x60 |
| 62.507 | 70x70 |
| 62.508 | 80x80 |
| 62.510 | 100x100 |

Maskownica śruby
Screw cover / Маскировочная головка на винт / Abdeckung der Verschlusskappe

| CZARNY black / черный / Schwarz | ANTRACYT anthracite / антрацит / Anthrazit | A |
|------------------------------------|---|-----|
| 62.406 | - | M6 |
| 62.408 | 62.408.02 | M8 |
| 62.410 | - | M10 |
| 62.412 | - | M12 |
| 62.414 | - | M14 |
| 62.416 | - | M16 |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.001 | 145 | 85 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.003 | 160 | 95 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.005 | 165 | 85 | ocynk / galvanized |



| | A | B | |
|------------------|-----|----|--------------------|
| 63.006 | 140 | 95 | - |
| 63.006.01 | 140 | 85 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.007 | 135 | 90 | ocynk / galvanized |



Klamki i uchwyty

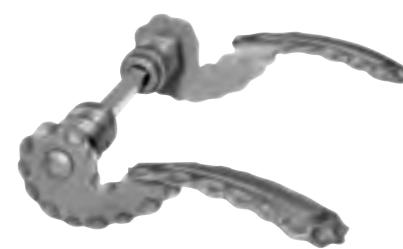
Door handles / Ручки / Türdrücker und Griffe



| | A | B | |
|---------------|-----|----|---|
| 63.012 | 130 | 80 | - |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.029 | 155 | 80 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|---|
| 63.013 | 145 | 85 | - |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.030 | 155 | 90 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.021 | 120 | 80 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|---|
| 63.031 | 150 | 80 | - |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.022 | 130 | 65 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|---|
| 63.032 | 165 | 80 | - |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.023 | 142 | 85 | ocynk / galvanized |



| | A | B | |
|---------------|-----|----|--------------------|
| 63.034 | 145 | 80 | ocynk / galvanized |

Klamki i uchwyty

Door handles / Ручки / Türdrücker und Griffe





Klamki i uchwyty

Door handles / Ручки / Türdrücker und Griffe



| | A | B | |
|---------------|-----|----|--------------------|
| 63.038 | 155 | 85 | ocynk / galvanized |



| | A | B | |
|---------------|----|----|--------------------|
| 63.035 | 55 | 65 | malowana / painted |



| | A | B | |
|---------------|----|----|--------------------|
| 63.036 | 55 | 65 | malowana / painted |



| | H | L | |
|---------------|----|------|--------------------|
| 63.002 | 60 | ø 65 | malowana / painted |



| | H | L | |
|---------------|----|------|---|
| 63.008 | 85 | ø 70 | - |



| | H | L | |
|---------------|----|------|---|
| 63.009 | 70 | ø 70 | - |



| | H | L | |
|---------------|----|------|---|
| 63.010 | 65 | ø 65 | - |



| | H | L | |
|---------------|----|------|---|
| 63.011 | 55 | ø 70 | - |



| | H | L | |
|---------------|----|-----|---|
| 63.015 | 70 | 105 | - |



| | H | L | |
|---------------|-----|-----|---|
| 63.016 | 110 | 105 | - |

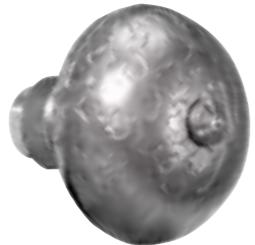


Klamki i uchwyty

Door handles / Ручки / Türdrücker und Griffe

Klamki i uchwyty

Door handles / Ручки / Türdrücker und Griffe



| | H | L | |
|---------------|----|------|---|
| 63.017 | 60 | ø 65 | - |



| | H | L | |
|---------------|----|------|---|
| 63.018 | 70 | ø 65 | - |



| | H | L | |
|---------------|----|------|---|
| 63.027 | 80 | ø 68 | - |



| | H | L | |
|---------------|-----|------|---|
| 63.028 | 100 | ø 68 | - |



| | H | L | |
|---------------|----|----|---|
| 63.020 | 55 | 65 | - |



| | H | L | |
|---------------|-----|----|---|
| 63.024 | 290 | 80 | - |



| | H | L | |
|---------------|-----|----|---|
| 63.025 | 390 | 75 | - |



| N | D | ≠ |
|-----------------|------|---|
| 1 63.040 | ø 65 | 2 |
| 2 63.041 | ø 65 | 2 |



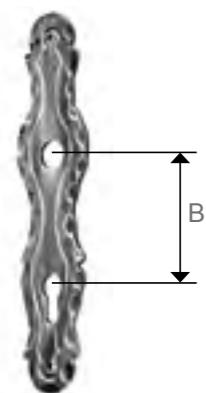
| N | D | ≠ |
|-----------------|------|---|
| 1 63.044 | ø 52 | 3 |
| 2 63.045 | ø 52 | 3 |



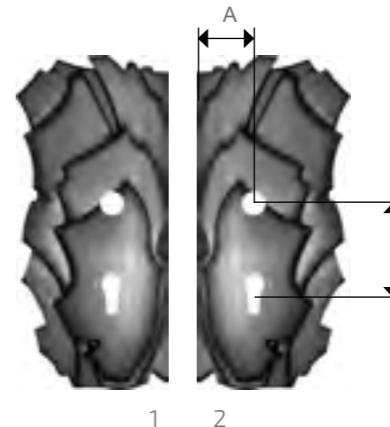
| N | H | L | ≠ |
|-----------------|-----|----|---|
| 1 63.046 | 105 | 37 | 3 |
| 2 63.047 | 105 | 37 | 3 |



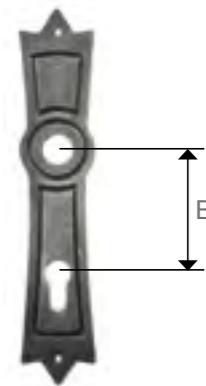
| | H | L | ≠ |
|---------------|-----|----|---|
| 63.142 | 230 | 40 | 5 |



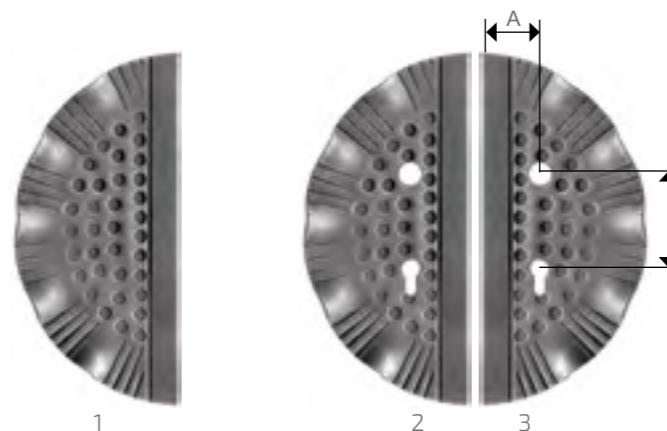
| | H | L | \neq | B |
|---------------------|-----|----|--------|----|
| 63.138.72.00 | 263 | 60 | 3 | 72 |
| 63.138.90.00 | 263 | 60 | 3 | 90 |



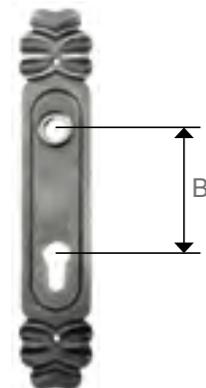
| N | H | L | \neq | A | B |
|-----------------------|-----|-----|--------|----|----|
| 1 63.165.72.50 | 295 | 136 | 2 | 50 | 72 |
| 2 63.166.72.50 | 295 | 136 | 2 | 50 | 72 |



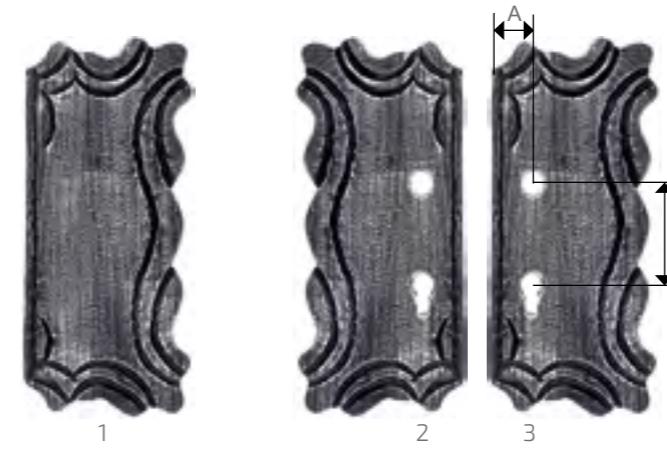
| | H | L | \neq | B |
|---------------------|-----|----|--------|----|
| 63.139.72.00 | 260 | 52 | 3 | 72 |
| 63.139.90.00 | 260 | 52 | 3 | 90 |



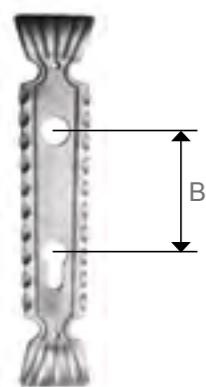
| N | H | L | \neq | A | B |
|-----------------------|-----|-----|--------|----|----|
| 1 63.101.00.00 | 272 | 125 | 2,5 | - | - |
| 2 63.102.72.50 | 272 | 125 | 2,5 | 50 | 72 |
| 3 63.103.72.50 | 272 | 125 | 2,5 | 50 | 72 |
| 2 63.102.90.50 | 272 | 125 | 2,5 | 50 | 90 |
| 3 63.103.90.50 | 272 | 125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



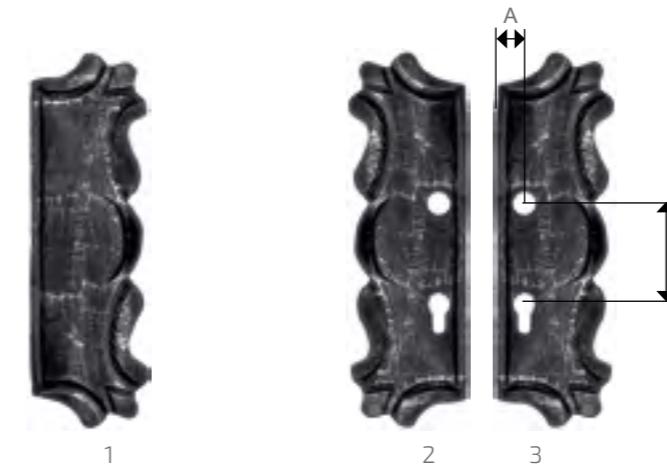
| | H | L | \neq | B |
|---------------------|-----|----|--------|----|
| 63.140.72.00 | 263 | 50 | 3 | 72 |
| 63.140.90.00 | 263 | 50 | 3 | 90 |



| N | H | L | \neq | 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 |



| | H | L | \neq | B |
|---------------------|-----|----|--------|----|
| 63.141.90.00 | 260 | 56 | 3 | 90 |



| N | H | L | \neq | 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 |

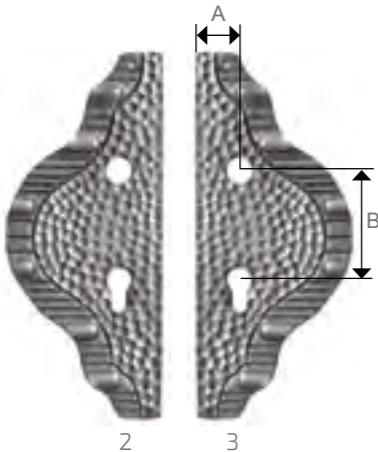


Szyldy

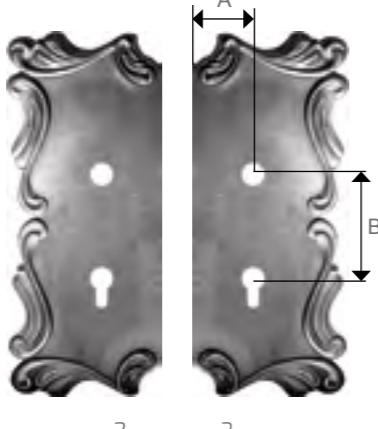
Shields / Накладки / Schlossrossetten

Szyldy

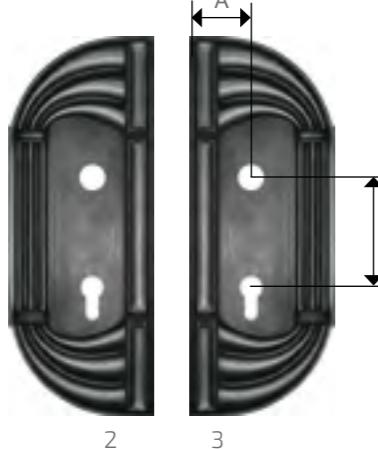
Shields / Накладки / Schlossrossetten



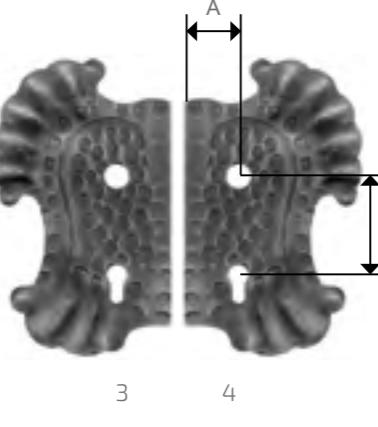
| N | H | L | = | A | B |
|---|--------------|-----|-----|---|-------|
| 1 | 63.114.00.00 | 288 | 123 | 3 | - - |
| 2 | 63.115.90.35 | 288 | 123 | 3 | 35 90 |
| 3 | 63.116.90.35 | 288 | 123 | 3 | 35 90 |



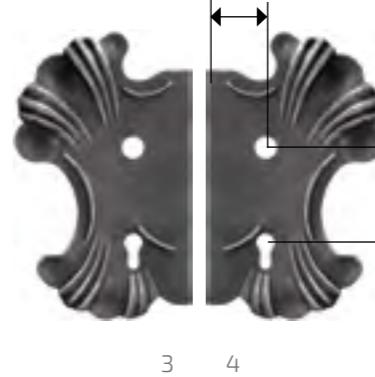
| N | H | L | = | A | B |
|---|--------------|-----|-----|---|-------|
| 1 | 63.146.00.00 | 320 | 98 | 3 | - - |
| 2 | 63.149.72.50 | 317 | 135 | 2 | 50 72 |
| 3 | 63.150.72.50 | 317 | 135 | 2 | 50 72 |
| 2 | 63.147.90.50 | 317 | 135 | 2 | 50 90 |
| 3 | 63.148.90.50 | 317 | 135 | 2 | 50 90 |



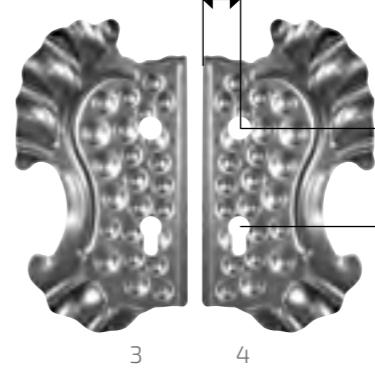
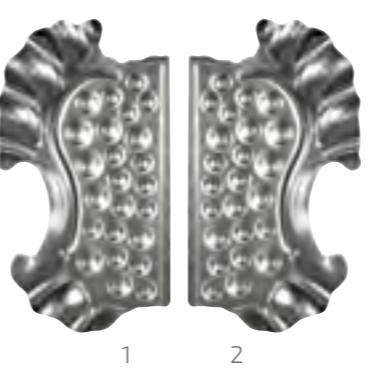
| N | H | L | = | A | B |
|---|--------------|-----|-----|---|-------|
| 1 | 63.185.00.00 | 310 | 116 | 2 | - - |
| 2 | 63.186.90.50 | 310 | 116 | 2 | 50 90 |
| 3 | 63.187.90.50 | 310 | 116 | 2 | 50 90 |



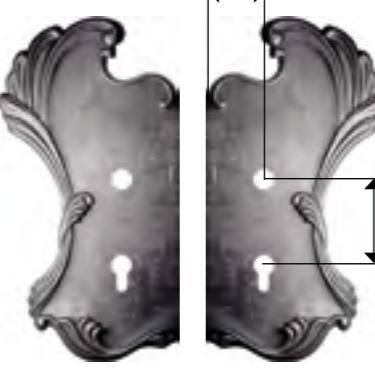
| N | H | L | = | A | B |
|---|--------------|-----|-----|-----|-------|
| 1 | 63.117.00.00 | 272 | 160 | 2,5 | - - |
| 2 | 63.118.00.00 | 272 | 160 | 2,5 | - - |
| 3 | 63.119.72.50 | 272 | 160 | 2,5 | 50 72 |
| 4 | 63.120.72.50 | 272 | 160 | 2,5 | 50 72 |
| 3 | 63.119.90.50 | 272 | 160 | 2,5 | 50 90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



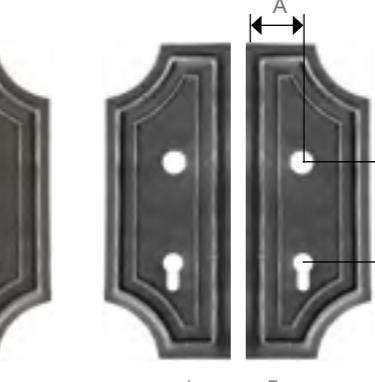
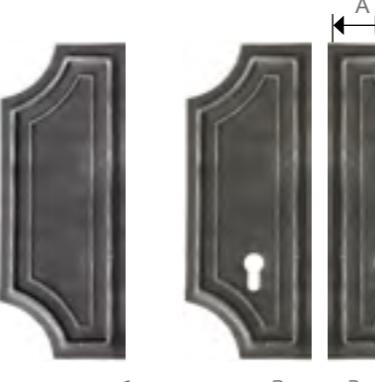
| N | H | L | = | A | B |
|---|--------------|-----|-----|---|-------|
| 1 | 63.125.00.00 | 285 | 160 | 2 | - - |
| 2 | 63.126.00.00 | 285 | 160 | 2 | - - |
| 3 | 63.127.72.50 | 285 | 160 | 2 | 50 72 |
| 4 | 63.128.72.50 | 285 | 160 | 2 | 50 72 |
| 3 | 63.127.90.50 | 285 | 160 | 2 | 50 90 |
| 4 | 63.128.90.50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



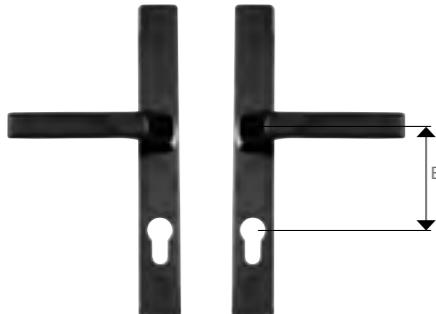
| N | H | L | = | A | B |
|---|--------------|-----|-----|---|-------|
| 1 | 63.134.00.00 | 286 | 158 | 2 | - - |
| 2 | 63.135.00.00 | 286 | 158 | 2 | - - |
| 3 | 63.136.72.50 | 286 | 158 | 2 | 50 72 |
| 4 | 63.137.72.50 | 286 | 158 | 2 | 50 72 |
| 3 | 63.136.90.50 | 286 | 158 | 2 | 50 90 |
| 4 | 63.137.90.50 | 286 | 158 | 2 | 50 90 |



| N | H | L | = | 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 |

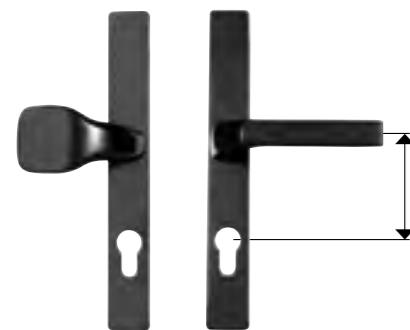


| N | H | L | = | A | B |
|---|--------------|-----|-----|-----|-------|
| 1 | 63.129.00.00 | 272 | 125 | 2,5 | - - |
| 2 | 63.130.00.50 | 272 | 125 | 2,5 | 50 - |
| 3 | 63.131.00.50 | 272 | 125 | 2,5 | 50 - |
| 4 | 63.130.72.50 | 272 | 125 | 2,5 | 50 72 |
| 5 | 63.131.72.50 | 272 | 125 | 2,5 | 50 72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



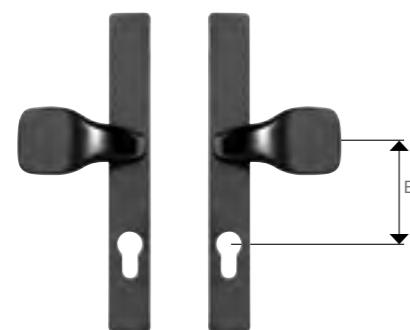
Szyld z klamką
Door handle with shield / Ручка с накладкой / Türdrücker mit Rosette

| | H | L | B | |
|---------------------|-----|----|----|--------------------|
| 63.180.72.00 | 240 | 30 | 72 | malowana / painted |
| 63.180.90.00 | 240 | 30 | 90 | malowana / painted |



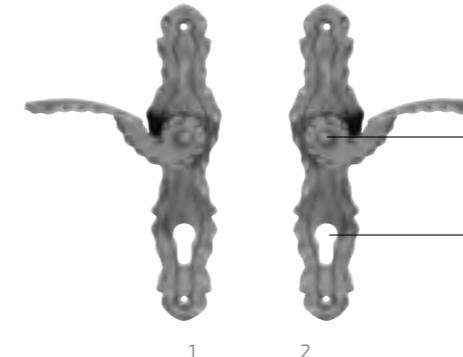
Szyld z klamką i gałką
Door handle and knob with shield / Ручка с накладкой / Türdrücker, Griff mit Rosette

| | H | L | B | |
|---------------------|-----|----|----|--------------------|
| 63.181.72.00 | 240 | 30 | 72 | malowana / painted |
| 63.181.90.00 | 240 | 30 | 90 | malowana / painted |

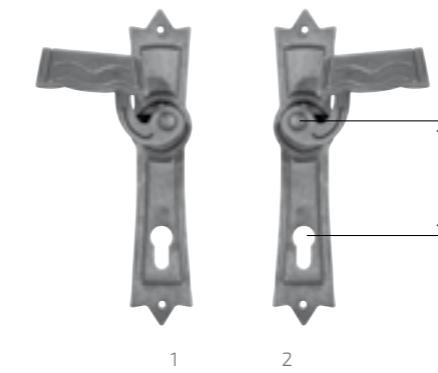


Szyld z gałką
Door knob with shield / Ручка с накладкой / Türgriff mit Rosette

| | H | L | B | |
|---------------------|-----|----|----|--------------------|
| 63.182.72.00 | 240 | 30 | 72 | malowana / painted |
| 63.182.90.00 | 240 | 30 | 90 | malowana / painted |



| N | | H | L | ≠ | 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 |



| N | | H | L | ≠ | B |
|---|---------------------|-----|----|---|----|
| 1 | 63.193.90.00 | 260 | 52 | 3 | 90 |
| 2 | 63.194.90.00 | 260 | 52 | 3 | 90 |

PINOX



Klamka z szyldem Ø54 - INOX
Door handle, shield fi 54 - INOX /
Ручка с накладкой Ø54 - INOX /
Türdrücker Ø54 mit Rosette - INOX

N63.0001.4XS AISI 304

PINOX



Klamka z szyldem 62x30 - INOX
Door handle, shield fi 62x30 - INOX /
Ручка с накладкой 62x30 - INOX /
Türdrücker 62x30 mit Rosette - INOX

N63.0002.4XS AISI 304



Klamka z szyldem ø54 - INOX
Door handle, shield fi 54 - INOX /
Ручка с накладкой ø54 - INOX/
Türdrücker ø54 mit Rosette - INOX

N63.0003.4XS AISI 304



Gałka z szyldem ø54 - INOX
Door handle, shield fi 54 - INOX /
Ручка с накладкой ø54 - INOX/
Türdrücker ø54 mit Rosette - INOX

N63.0031.4XS AISI 304



Gałka z szyldem ø54 - INOX
Door handle, shield fi 54 - INOX /
Ручка с накладкой ø54 - INOX/
Türdrücker ø54 mit Rosette - INOX

N63.0032.4XS AISI 304



Gałka z szyldem 62x30 - INOX
Door handle, shield fi 62x30 - INOX /
Ручка с накладкой 62x30 - INOX/
Türdrücker 62x30 mit Rosette - INOX

N63.0035.4XS AISI 304



Szyld ø54 - INOX
Door handle ø54 - INOX /
Ручка ø54 - INOX/
Türdrücker ø54 - INOX

N63.0051.4XS AISI 304



Szyld ø54 - INOX
Door handle ø54 - INOX /
Ручка ø54 - INOX/
Türdrücker ø54 - INOX

N63.0052.4XS AISI 304



Szyld ø54 - INOX
Door handle ø54 - INOX /
Ручка ø54 - INOX/
Türdrücker ø54 - INOX

N63.0053.4XS AISI 304



Szyld ø54 - INOX
Door handle ø54 - INOX /
Ручка ø54 - INOX/
Türdrücker ø54 - INOX

N63.0054.4XS AISI 304

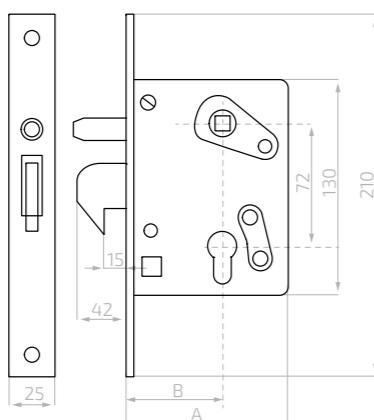


Szyld 62x30 - INOX
Door handle 62x30 - INOX /
Ручка 62x30 - INOX/
Türdrücker 62x30 - INOX

N63.0058.4XS AISI 304

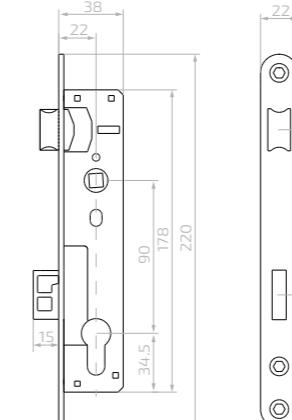






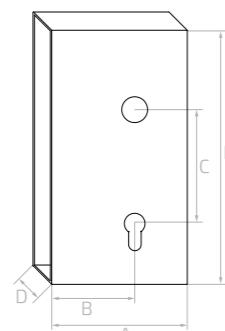
Zamek hakowy
Lock / Врезной замок / Hackenschloss

| A | B |
|--------|-----|
| 63.200 | 100 |



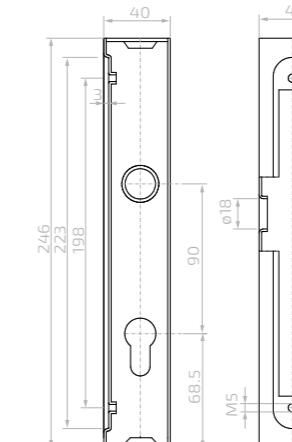
Zamek zapadkowo-zasuwkowy
Lock / Врезной замок / Schloss

| A | B |
|--------|----|
| 63.210 | 38 |



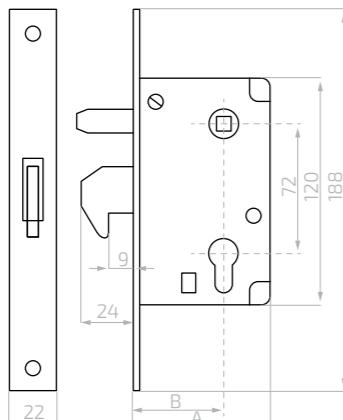
Obudowa zamka
Lock box / Корпус замка / Schlosskasten

| A | B | D | H | C |
|--------|-----|----|----|-----|
| 63.202 | 100 | 65 | 30 | 215 |



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

| A | D | H |
|--------|----|----|
| 63.227 | 40 | 40 |



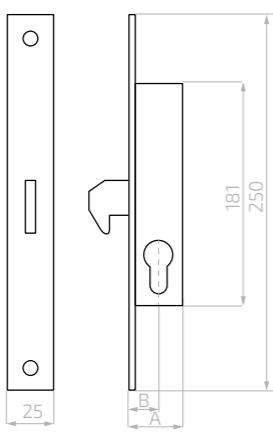
Zamek hakowy
Lock / Врезной замок / Hackenschloss

| A | B |
|--------|----|
| 63.204 | 65 |
| 63.205 | 55 |



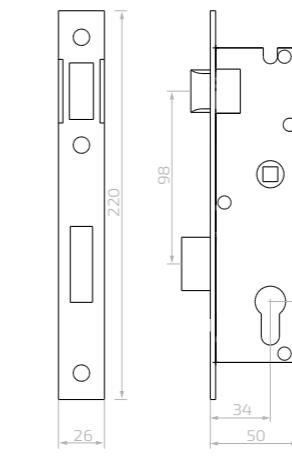
Kaseta z zamkiem 63.227 + 63.210
Lock box set 63.227 + 63.210 /
Врезной замок + корпус замка 63.227 + 63.210 /
Schloss + Kasten 63.227 + 63.210

| A | D | H |
|--------|----|----|
| 63.228 | 40 | 40 |



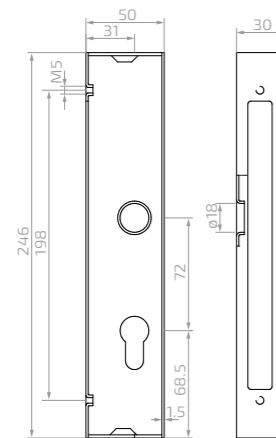
Zamek hakowy wzmacniony
Lock / Врезной замок / Hackenschloss

| A | B |
|-----------|----|
| 63.209 | 37 |
| 63.209.01 | 37 |



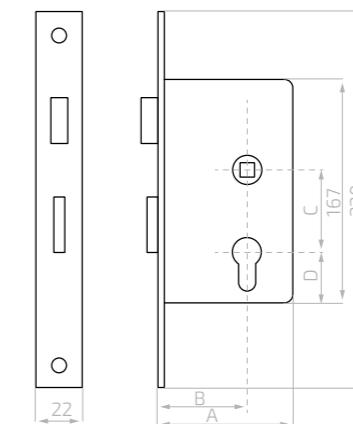
Zamek zapadkowo-zasuwkowy
Lock / Врезной замок / Schloss

| A | B |
|--------|----|
| 63.211 | 50 |



Kaseta zamka
Lock box / Корпус замка / Schlosskasten

| A | D | H | |
|--------|----|----|-----|
| 63.220 | 50 | 30 | 246 |



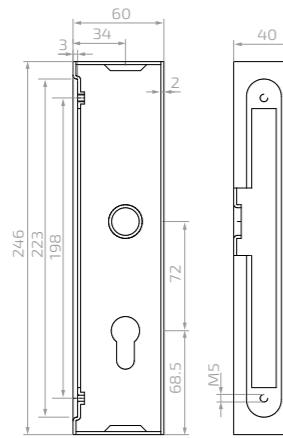
Zamek zapadkowo-zasuwkowy
Lock / Врезной замок / Schloss

| A | B | C | D | |
|--------|----|----|----|----|
| 63.216 | 77 | 50 | 72 | 50 |
| 63.218 | 77 | 50 | 90 | 30 |



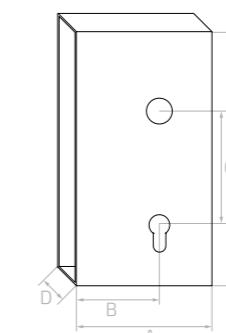
Kaseta z zamkiem 63.220 + 63.211
Lock box set 63.220 + 63.211/
Врезной замок + корпус замка 63.220 + 63.211 /
Schloss + Kasten 63.220 + 63.211

| A | D | H | |
|-----------|----|----|-----|
| 63.220.11 | 50 | 30 | 246 |



Kaseta zamka
Lock box / Корпус замка / Schlosskasten

| A | D | H | |
|--------|----|----|-----|
| 63.222 | 60 | 40 | 246 |



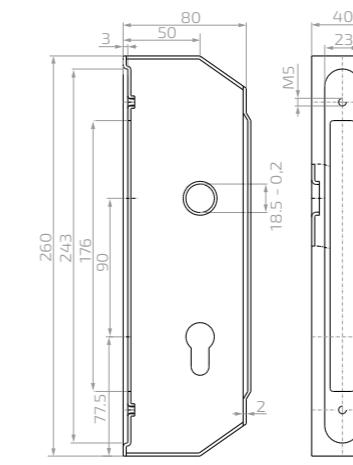
Obudowa zamka
Lock box / Корпус замка / Schlosskasten

| A | B | D | H | C | |
|--------|----|----|----|-----|----|
| 63.217 | 80 | 50 | 20 | 155 | 72 |
| 63.219 | 80 | 50 | 20 | 155 | 90 |



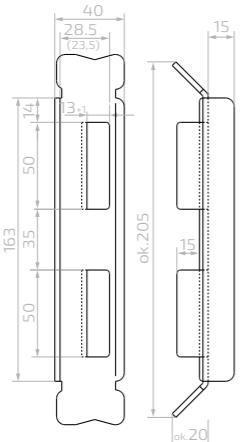
Kaseta z zamkiem 63.222 + 63.211
Lock box set 63.222 + 63.211/
Врезной замок + корпус замка 63.222 + 63.211 /
Schloss + Kasten 63.222 + 63.211

| | A | D | H |
|-----------|----|----|-----|
| 63.222.11 | 60 | 40 | 246 |



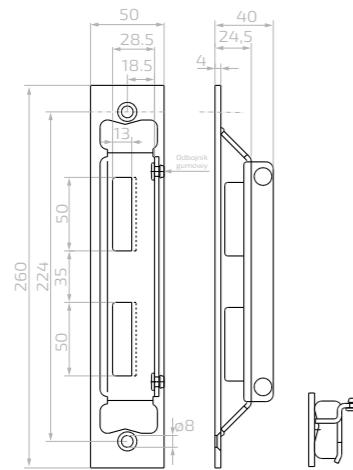
Kaseta z zamkiem dwuzapadkowym
Lock box set / Врезной замок + корпус замка /
Schloss + Kasten

| A | B | D | H | C | |
|--------|----|----|----|-----|----|
| 63.224 | 80 | 50 | 40 | 260 | 90 |



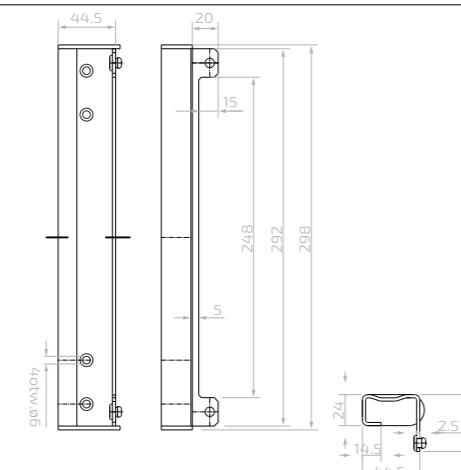
Zaczep furtki
Catch / Защелка калитки /
Anschlag für Schloss

| A | H |
|---------------|-------------|
| 63.225 | 40 163 |



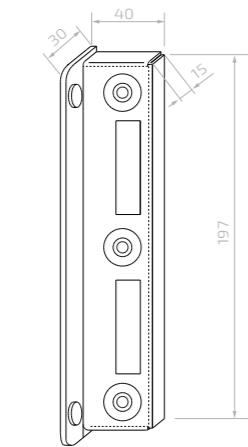
Zaczep furtki
Catch / Защелка калитки /
Anschlag für Schloss

| A | H |
|---------------|-------------|
| 63.226 | 50 260 |



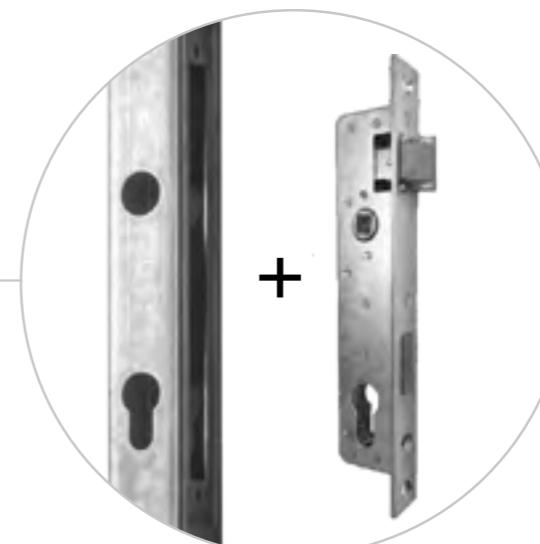
Zaczep furtki
Catch / Защелка калитки /
Anschlag für Schloss

| A | H |
|---------------|---------------|
| 63.229 | 44,5 298 |



Zaczep furtki
Catch / Защелка калитки /
Anschlag für Schloss

| A | H |
|---------------|-------------|
| 63.230 | 40 197 |



Słupek z kasetą na zamek
Post with lock cassette / Профиль с корпусом / Profil mit Schlosskasten

H □
z zamkiem
with lock / без замка / mit Schloss

| H | □ | z zamkiem with lock / без замка / mit Schloss |
|------------------|---------|---|
| 63.250 | 1500 mm | 40 x 40 without lock / с замком / ohne Schloss |
| 63.250.01 | 1500 mm | 40 x 40 |



Wkładka mosiężna
Lock / Цилиндр замка / Schloßeinsatz

| A | B |
|------------------|------------|
| 63.301.01 | 25 25 |
| 63.301.05 | 31 31 |
| 63.301.11 | 36 36 |



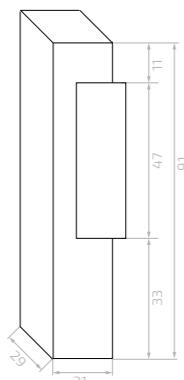
Wkładka niklowana
Lock / Цилиндр замка / Schloßeinsatz

| A | B |
|------------------|------------|
| 63.301.02 | 25 25 |
| 63.301.06 | 31 31 |
| 63.301.12 | 36 36 |



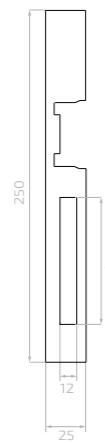
Elektrozaczepy

Electric locks / Электромагнитные защелки / Elektr. Türöffner



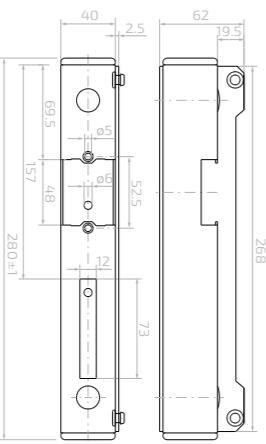
Elektrozaczep
Electric lock / Электромагнитная защелка / Elektr. Türöffner

| | pamięć memory память Datenspeicher | blokada lock блокировка Verriegelung | regulacja adjustment регулировка Justierung |
|------------------|---|---|--|
| 63.329 | ● | ● | - |
| 63.329.03 | ● | ● | ● |
| 63.330 | - | - | - |



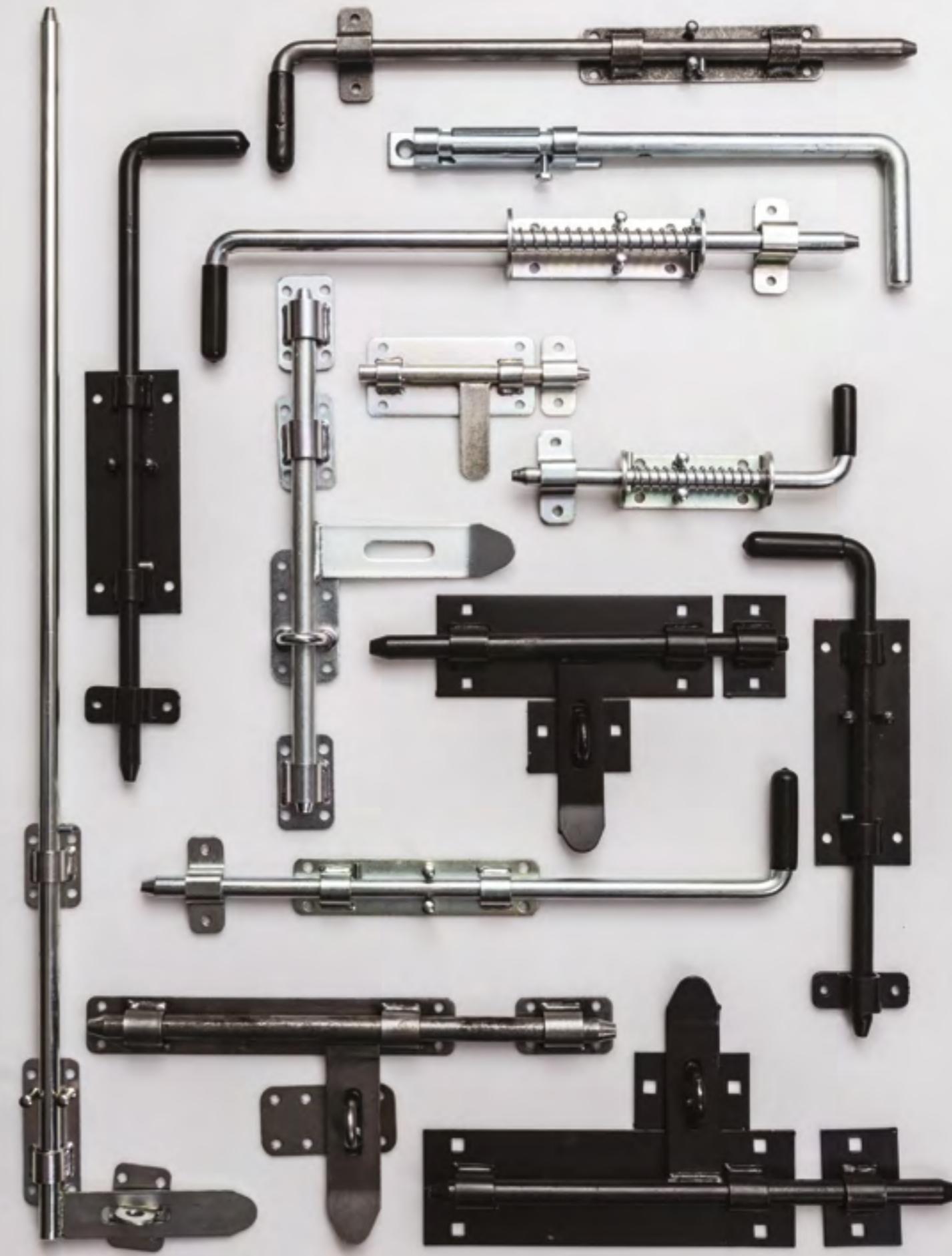
Blacha czołowa elektrozaczepu
Faceplate for electric lock /
Лицевая панель электромагнитной защелки /
Schliessblech für elektr. Türöffner

| | A | H | |
|------------------|------|-----|--------------------|
| 63.330.01 | 77,5 | 250 | malowana / painted |
| 63.330.02 | 102 | 250 | INOX |



Kaseta elektrozaczepu
Electric lock box /
Корпус электромагнитной защелки /
Schlosskasten für elektr. Türöffner

| | A | H |
|---------------|----|-----|
| 63.331 | 62 | 280 |





Zasuwa
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.050 | 150 | Ø 12 | ocynk / galvanized |



Rygiel
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.060 | 220 | Ø 12 | malowana / painted |
| 64.061 | 320 | Ø 14 | malowana / painted |
| 64.062 | 420 | Ø 14 | malowana / painted |



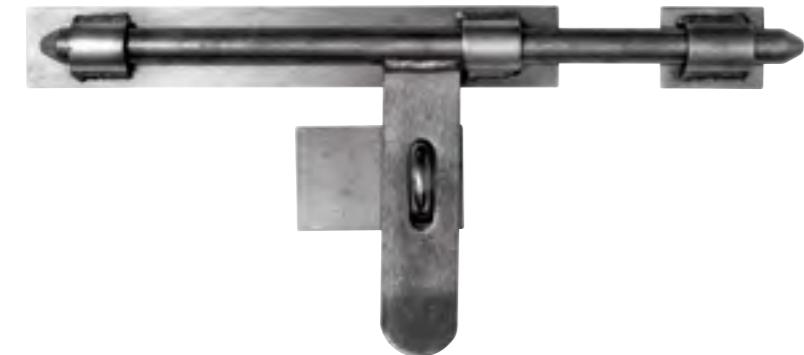
Zasuwa
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.051 | 270 | Ø 16 | malowana / painted |
| 64.052 | 340 | Ø 16 | malowana / painted |



Rygiel wąski
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|---|
| 64.063 | 420 | Ø 14 | - |



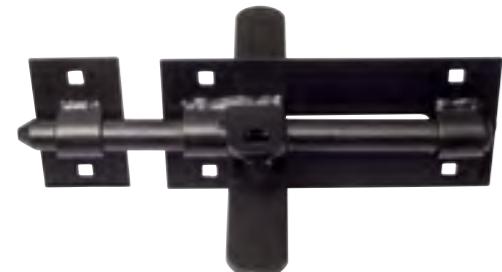
Zasuwa wąska
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.053 | 340 | Ø 16 | - |
| 64.054 | 340 | Ø 16 | ocynk / galvanized |



Rygiel wąski
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.064 | 420 | Ø 14 | ocynk / galvanized |



Zasuwa dwustronna
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.055 | 210 | Ø 14 | malowana / painted |



Rygiel
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.065 | 800 | Ø 14 | ocynk / galvanized |



Rygle i zasuwy

Latches / Ригеля и задвижки / Riegel



Rygiel ze sprężyną
Latch / Щеколда с пружиной / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.066 | 220 | Ø 12 | ocynk / galvanized |



Rygiel ze sprężyną
Latch / Щеколда с пружиной / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.067 | 420 | Ø 14 | ocynk / galvanized |



Zasuwa
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.069 | 320 | Ø 16 | ocynk / galvanized |



Zasuwa
Latch / Щеколда / Riegel

| | L | Ø | |
|---------------|-----|------|--------------------|
| 64.070 | 520 | Ø 16 | ocynk / galvanized |



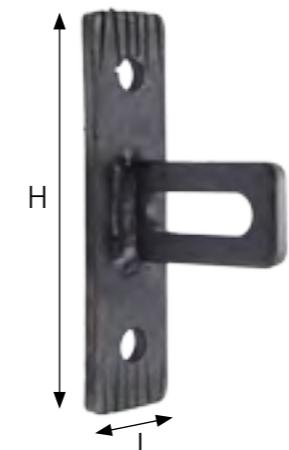
Łącznik
Decorative element / Соединитель / Anschweisslasche

| | H | L | ≠ |
|---------------|----|----|---|
| 64.003 | 50 | 25 | 5 |
| 64.004 | 50 | 30 | 5 |



Łącznik ozdobny
Decorative element / Соединитель / Lasche

| | H | L | ≠ |
|---------------|-----|----|---|
| 64.005 | 102 | 25 | 5 |



Łącznik ozdobny
Decorative element / Соединитель / Lasche

| | H | L | ≠ |
|---------------|-----|----|---|
| 64.006 | 102 | 25 | 5 |



Łącznik rozporowy
Finishing element / Пристенное крепление / Lasche mit Dübel

| | H | L | Ø | |
|---------------|-----|----|------|--------------------|
| 64.007 | 130 | 25 | Ø 12 | ocynk / galvanized |
| 64.008 | 130 | 30 | Ø 12 | ocynk / galvanized |





Akcesoria mocujące

Fixing elements / Крепления / Befestigungszubehör



Nakrętka kołpakowa

Nut / Винт колпачковый оцинкованный / Verschlusskappe verzinkt

| | d | H | |
|---------------|-----|----|--------------------|
| 64.035 | M8 | 15 | ocynk / galvanized |
| 64.036 | M10 | 18 | ocynk / galvanized |
| 64.037 | M12 | 22 | ocynk / galvanized |



Uchwyty flag

Flag holders / Держатели флагов / Fahnenhalter



Stalowy łącznik śrubowy

Screw connector / Стальной соединитель с резьбой / Gewindestange verzinkt

| | d | L | |
|---------------|-----|------|--------------------|
| 64.040 | M8 | 1000 | ocynk / galvanized |
| 64.041 | M10 | 1000 | ocynk / galvanized |
| 64.042 | M12 | 1000 | ocynk / galvanized |
| 64.043 | M14 | 1000 | ocynk / galvanized |
| 64.044 | M16 | 1000 | ocynk / galvanized |



| | L | H | |
|---------------|-----|-----|--------------------|
| 64.502 | 130 | 108 | malowana / painted |



Ogródzeniowa listwa antywłamaniowa

Cremagliera anti intrusione / Зубчатая рейка против проникновения / Zackenleiste

| | L 33 x L 2000 x 3 |
|---------------|-------------------|
| 61.095 | |



| | L | H | |
|---------------|-----|-----|--------------------|
| 64.503 | 155 | 140 | malowana / painted |



| | H | L | D | kolor / colour |
|---------------|-----|-----|----|---------------------------------------|
| 65.200 | 410 | 225 | 90 | A4 aluminium / stal czarny / black |
| 65.202 | 410 | 225 | 90 | A4 aluminium / stal miedź / copper |
| 65.203 | 410 | 225 | 90 | A4 aluminium / stal grafit / graphite |



| | H | L | D | kolor / colour |
|---------------|-----|-----|-----|-----------------------------|
| 65.210 | 350 | 180 | 385 | A4 aluminium czarny / black |
| 65.211 | 350 | 180 | 385 | A4 aluminium miedź / copper |



| | H | L | D | kolor / colour |
|---------------|-----|-----|-----|------------------------|
| 65.250 | 370 | 360 | 135 | A4 stal czarny / black |



| | H | L | D | kolor / colour |
|---------------|-----|-----|-----|------------------------|
| 65.252 | 370 | 270 | 120 | A4 stal czarny / black |



Skrzynki na listy

Mail boxes / Почтовые ящики / Briefkästen



| | H | L | D | | kolor / colour |
|---------------|-----|-----|----|----|------------------------|
| 65.257 | 350 | 260 | 86 | A4 | stal czarny / black |



| | H | L | D | | kolor / colour |
|---------------|-----|-----|-----|----|------------------------|
| 65.259 | 400 | 275 | 135 | A4 | stal czarny / black |



| | H | L | D | | kolor / colour |
|---------------|-----|-----|----|----|---|
| 65.270 | 290 | 365 | 65 | A4 | anodowane aluminium srebrny / silver |



| | H | L | D | | kolor / colour |
|---------------|-----|-----|----|----|--------------------------|
| 65.256 | 350 | 260 | 86 | A4 | INOX srebrny / silver |



| | H | L | D | |
|------------------|-----|-----|-----|--------------------|
| 66.003.01 | 670 | 310 | 420 | ocynk / galvanized |



| | H | L | |
|------------------|-----|-----|--------------------|
| 66.004.01 | 400 | 300 | ocynk / galvanized |



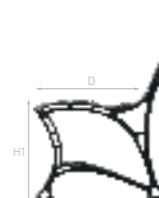
| | H | L | |
|------------------|-----|-----|--------------------|
| 66.006.01 | 380 | 290 | ocynk / galvanized |





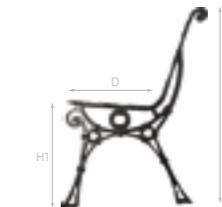
Nogi do ławek

Bench legs / Ножки для скамеек / Bankfüße



Noga aluminiowa do ławki
Bench leg / Алюминиевая нога скамьи /
Bankfuß

| | H | H1 | D |
|---------------|-----|-----|-----|
| 66.050 | 750 | 400 | 390 |



Noga aluminiowa do ławki
Bench leg / Алюминиевая нога скамьи /
Bankfuß

| | H | H1 | D |
|---------------|-----|-----|-----|
| 66.052 | 730 | 405 | 290 |



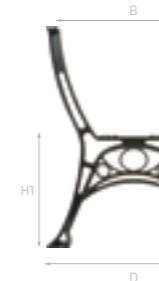
Noga aluminiowa do ławki z podłokietnikiem
Bench leg with armrest / Алюминиевая нога скамьи с подлокотником /
Bankfuß mit Armlehne

| | H | H1 | D |
|---------------|-----|-----|-----|
| 66.051 | 750 | 400 | 390 |



Noga aluminiowa do ławki z podłokietnikiem
Bench leg with armrest / Алюминиевая нога скамьи с подлокотником /
Bankfuß mit Armlehne

| | H | H1 | D |
|---------------|-----|-----|-----|
| 66.053 | 730 | 405 | 290 |



Noga aluminiowa do stołu
Table leg / Алюминиевая нога стола /
Tischbein Aluminium

| | H | H1 | D | B |
|---------------|-----|-----|-----|-----|
| 66.060 | 690 | 365 | 580 | 465 |

Nogi do ławek

Bench legs / Ножки для скамеек / Bankfüße







Farba poliwinylowa

Polyvinyl paint / Поливиниловая краска / Polyvinyl-Farbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|-------|-------------------------------------|
| 70.001 | 0,8 l | grafit antyczny graphite antique |
| 70.001.01 | 3 l | |
| 70.001.02 | 10 l | |



Patyna poliwinylowa

Polyvinyl patina / Поливиниловая патина / Polyvinyl Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|-----------------------------|
| 70.101 | 0,23 l | patyna złoto patina gold |
|---------------|--------|-----------------------------|



Farba poliwinylowa

Polyvinyl paint / Поливиниловая краска / Polyvinyl-Farbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|-------|----------------------------------|
| 70.002 | 0,8 l | czarny antyczny black antique |
| 70.002.01 | 3 l | |
| 70.002.02 | 10 l | |



Patyna poliwinylowa

Polyvinyl patina / Поливиниловая патина / Polyvinyl Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|--------------------------------|
| 70.102 | 0,23 l | patyna srebro patina silver |
|---------------|--------|--------------------------------|



Farba poliwinylowa

Polyvinyl paint / Поливиниловая краска / Polyvinyl-Farbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|-------|---------------------------------|
| 70.003 | 0,8 l | brąz antyczny antique bronze |
| 70.003.01 | 3 l | |



Patyna poliwinylowa

Polyvinyl patina / Поливиниловая патина / Polyvinyl Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|-------------------------------|
| 70.103 | 0,23 l | patyna miedź patina copper |
|---------------|--------|-------------------------------|



Farba podkładowa na metal czerwona

Steel undercoat paint / Грунтовка по металлу / Stahlunterlack

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|-----------------|
| 70.901 | 1 l | czerwona red |
| 70.901.01 | 3 l | |
| 70.901.02 | 10 l | |



Patyna poliwinylowa

Polyvinyl patina / Поливиниловая патина / Polyvinyl Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|--------------------------------|
| 70.104 | 0,23 l | patyna zielona patina green |
|---------------|--------|--------------------------------|



Farba podkładowa na ocynk czerwona

Galvanize undercoat paint / Грунтовка по металлу для оцинкованных поверхностей / Grundierung für verzinkten Stahl

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|-----------------|
| 70.911 | 1 l | czerwona red |
| 70.911.01 | 3 l | |
| 70.911.02 | 10 l | |



Patyna poliwinylowa

Polyvinyl patina / Поливиниловая патина / Polyvinyl Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|---|
| 70.105 | 0,23 l | patyna jasno zielona patina bright green |
|---------------|--------|---|



Farba styrenowo - akrylowa (strukturalna)
Styrene-acrylic paint / Стирол - акриловая краска / Styrol-Acrylfarbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|-------------------------------------|
| 70.021 | 1 l | grafit antyczny graphite antique |
| 70.021.01 | 3 l | |
| 70.021.02 | 10 l | |



Farba styrenowo - akrylowa (strukturalna)
Styrene-acrylic paint / Стирол - акриловая краска / Styrol-Acrylfarbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|-----|---|
| 70.323 | 1 l | antracyt - półmat anthracite - half-matt |
| 70.323.01 | 3 l | |



Farba styrenowo - akrylowa (strukturalna)
Styrene-acrylic paint / Стирол - акриловая краска / Styrol-Acrylfarbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|----------------------------------|
| 70.022 | 1 l | czarny antyczny black antique |
| 70.022.01 | 3 l | |
| 70.022.02 | 10 l | |



Farba styrenowo - akrylowa (strukturalna)
Styrene-acrylic paint / Стирол - акриловая краска / Styrol-Acrylfarbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|-----------------|
| 70.222 | 1 l | czarny black |
| 70.222.01 | 3 l | |
| 70.222.02 | 10 l | |



Patyna styrenowo-akrylowa
styrene-acrylic patina / стирол - акриловая патина / Styrol-Acryl-Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|-----------------------------|
| 70.121 | 0,23 l | patyna złoto patina gold |
| | | |



Farba styrenowo - akrylowa (strukturalna)
Styrene-acrylic paint / Стирол - акриловая краска / Styrol-Acrylfarbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|---|
| 70.321 | 1 l | grafit - półmat graphite - semigloss |
| 70.321.01 | 3 l | |
| 70.321.02 | 10 l | |



Patyna styrenowo-akrylowa
styrene-acrylic patina / стирол - акриловая патина / Styrol-Acryl-Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|--------------------------------|
| 70.122 | 0,23 l | patyna srebro patina silver |
| | | |



Farba styrenowo - akrylowa
Styrene-acrylic paint / Стирол - акриловая краска / Styrol-Acrylfarbe

opakowanie
packaging / упаковка /
Verpackung

| | | |
|------------------|------|--------------------------------|
| 70.322 | 1 l | czarna - matowa black - mat |
| 70.322.01 | 3 l | |
| 70.322.02 | 10 l | |



Patyna styrenowo-akrylowa
styrene-acrylic patina / стирол - акриловая патина / Styrol-Acryl-Patina

opakowanie
packaging / упаковка /
Verpackung

| | | |
|---------------|--------|-------------------------------|
| 70.123 | 0,23 l | patyna miedź patina copper |
| | | |



Kotwy i akcesoria

Anchors and accessories / Химические анкера / Anker und Zubehör



Kotwy chemiczne

Chemical anchors / Химические анкера / Chemische Anker

| | | opakowanie packaging / упаковка / Verpackung |
|------------------|--|---|
| 71.300 | letnia summer / летняя / Sommer | 300 ml |
| 71.410 | letnia summer / летняя / Sommer | 410 ml |
| 71.410.01 | zimowa winter / зимняя / Winter | 410 ml |
| 71.410.02 | do stali nierdzewnej for stainless steel / к нержавеющей стали / für Edelstahl | 410 ml |



Pompka do wydmuchiwania zwierć

Blowing machine pump / Насос для продувки отверстий / Bohrlochpumpe

75.025



Mieszacz do kotwy chemicznej

Mixer for chemical anchor /

Насадка-миксер сменная для химического анкера / Mischer für chemische anker

| | opakowanie packaging / упаковка / Verpackung |
|---------------|---|
| 71.001 | 4 szt |



Wyciskacz profesjonalny

Professional squeezer / Пистолет для выпрессовывания картриджей / Auspresspistole

75.030

300 ml



Tuleja siatkowa

Perforated sleeves / Втулка сеточная / Perforierte Buchse

| | wymiary dimensions / Параметры / Abmessungen |
|------------------|---|
| 74.012 | ø 12 x 50 |
| 74.015 | ø 15 x 85 |
| 74.015.01 | ø 15 x 130 |
| 74.020 | ø 20 x 85 |



Wyciskacz profesjonalny

Professional squeezer / Пистолет для выпрессовывания картриджей / Auspresspistole

75.041

380 ml / 410 ml



Tuleja siatkowa stalowa

Metal-mesh sleeves / Втулка сеточная / Perforierte Buchse

| | wymiary dimensions / Параметры / Abmessungen |
|---------------|---|
| 74.112 | ø 12 x 1000 |
| 74.115 | ø 16 x 1000 |



Wyciskacz profesjonalny

Professional squeezer / Пистолет для выпрессовывания картриджей / Auspresspistole

75.041.01

380 ml / 410 ml



Wycior do czyszczenia otworów

Hole cleaning rod / Щетка для очистки отверстий / Lochwischer

| | wymiary dimensions / Параметры / Abmessungen |
|---------------|---|
| 75.010 | ø 10 |
| 75.013 | ø 13 |
| 75.018 | ø 18 |



QUIKSET żywiczna masa montażowa

Resin footing compound / Установка в грунт / Kunsthars für Montage in dem Naturuntergrund

| opakowanie packaging / упаковка / Verpackung |
|---|
| PR.Q300 300 g |
| PR.Q700 700 g |





Drut spawalniczy

Welding wires / Сварочная проволока / Schweissdraht

Platinum



| Drut spawalniczy MIG MAG MIG MAG welding wire / Сварочная проволока MIG MAG / Schweißdraht MIG MAG | | | | | |
|---|--------------------------------|---|---|--|--|
| | rodzaj kind вид Sorte | grubość thickness толщина Stärke | opakowanie packaging упаковка Verpackung | szpula spool шпуля Drahtspule | ilość na paletie quantity per pallet количество на палете Stückzahl pro Palette |
| SP.001.08 | G3Si1/SG2 | 0,8 | 15 kg | metal | 72 |
| SP.002.10 | G3Si1/SG2 | 1,0 | 15 kg | metal | 72 |
| SP.003.12 | G3Si1/SG2 | 1,2 | 15 kg | metal | 72 |

STAR WIRE



| Drut spawalniczy MIG MAG MIG MAG welding wire / Сварочная проволока MIG MAG / Schweißdraht MIG MAG | | | | | |
|---|--------------------------------|---|---|--|--|
| | rodzaj kind вид Sorte | grubość thickness толщина Stärke | opakowanie packaging упаковка Verpackung | szpula spool шпуля Drahtspule | ilość na paletie quantity per pallet количество на палете Stückzahl pro Palette |
| SP.001.08X | G3Si1/SG2 | 0,8 | 15 kg | metal | 72 |
| SP.002.10X | G3Si1/SG2 | 1,0 | 15 kg | metal | 72 |
| SP.003.12X | G3Si1/SG2 | 1,2 | 15 kg | metal | 72 |

Platinum



| Drut spawalniczy MIG MAG MIG MAG welding wire / Сварочная проволока MIG MAG / Schweißdraht MIG MAG | | | | | |
|---|--------------------------------|---|---|--|--|
| | rodzaj kind вид Sorte | grubość thickness толщина Stärke | opakowanie packaging упаковка Verpackung | szpula spool шпуля Drahtspule | ilość na paletie quantity per pallet количество на палете Stückzahl pro Palette |
| SP.010.12 | G4Si1/SG3 | 1,2 | 15 kg | metal | 72 |

STAR WIRE



| Drut spawalniczy MIG MAG MIG MAG welding wire / Сварочная проволока MIG MAG / Schweißdraht MIG MAG | | | | | |
|---|--------------------------------|---|---|--|--|
| | rodzaj kind вид Sorte | grubość thickness толщина Stärke | opakowanie packaging упаковка Verpackung | szpula spool шпуля Drahtspule | ilość na paletie quantity per pallet количество на палете Stückzahl pro Palette |
| SP.004.08X | G3Si1/SG2 | 0,8 | 5 kg | plastik | 200 |
| SP.005.10X | G3Si1/SG2 | 1,0 | 5 kg | plastik | 200 |



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.

Проволока соответствует нормам G3Si1, DIN EN ISO 14341-A, SFA/AWS 5.18:ER70S-6 аттестована 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.

Drut spawalniczy

Welding wires / Сварочная проволока / Schweissdraht



STAR WIRE



| Drut spawalniczy MIG MAG MIG MAG welding wire / Сварочная проволока MIG MAG / Schweißdraht MIG MAG | | | | | |
|---|--------------------------------|---|---|--|--|
| | rodzaj kind вид Sorte | grubość thickness толщина Stärke | opakowanie packaging упаковка Verpackung | szpula spool шпуля Drahtspule | ilość na paletie quantity per pallet количество на палете Stückzahl pro Palette |
| SP.011.10X | G4Si1/SG3 | 1,0 | 15 kg | metal | 72 |
| SP.010.12X | G4Si1/SG3 | 1,2 | 15 kg | metal | 72 |

STAR WIRE



| Drut proszkowy Flux-cored welding wire / Порошковая проволока / Fülldraht | | | | | |
|--|--------------------------------|---|---|--|--|
| | rodzaj kind вид Sorte | grubość thickness / толщина / Stärke | opakowanie packaging / упаковка / Verpackung | szpula spool шпуля Drahtspule | ilość na paletie quantity per pallet количество на палете Stückzahl pro Palette |
| SPP.003.12X | E71T-1C H8 | 1,2 | 15 kg | plastik | 72 |



Drut spawalniczy

Welding wires / Сварочная проволока / Schweißdraht

PINOX



Drut spawalniczy MIG MAG INOX 15kg

MIG MAG welding wire / Сварочная проволока MIG MAG / Schweißdraht MIG MAG



| | rodzaj kind / вид / Sorte | grubość thickness / толщина / Stärke | opakowanie packaging / упаковка / Verpackung |
|----------------------|---------------------------------|--|--|
| SPM.308.08.15 | 308LSi | 0,8 | 15 kg |
| SPM.308.10.15 | 308LSi | 1,0 | 15 kg |
| SPM.308.12.15 | 308LSi | 1,2 | 15 kg |
| SPM.316.08.15 | 316LSi | 0,8 | 15 kg |
| SPM.316.10.15 | 316LSi | 1,0 | 15 kg |

PINOX



Drut spawalniczy TIG INOX 1000 mm

TIG INOX welding wire 1000 mm / Сварочная проволока TIG INOX 1000 мм / Schweißdraht TIG INOX 1000 mm



| | rodzaj kind / вид / Sorte | grubość thickness / толщина / Stärke | opakowanie packaging / упаковка / Verpackung |
|----------------------|---------------------------------|--|--|
| SPT.308.10.05 | 308LSi | 1,0 | 5 kg |
| SPT.308.12.05 | 308LSi | 1,2 | 5 kg |
| SPT.308.16.05 | 308LSi | 1,6 | 5 kg |
| SPT.308.20.05 | 308LSi | 2,0 | 5 kg |
| SPT.308.24.05 | 308LSi | 2,4 | 5 kg |
| SPT.308.32.05 | 308LSi | 3,2 | 5 kg |
| SPT.316.12.05 | 316LSi | 1,2 | 5 kg |
| SPT.316.16.05 | 316LSi | 1,6 | 5 kg |
| SPT.316.20.05 | 316LSi | 2,0 | 5 kg |
| SPT.316.24.05 | 316LSi | 2,4 | 5 kg |
| SPT.316.32.05 | 316LSi | 3,2 | 5 kg |



Sprężyna dyszy

Nozzle spring / Пружины сопла / Haltefeder

SPA.002.0058

15 AK

SPA.003.0013

25AK



Łącznik dyszy gazowej / łącznik prądowy

Tip holder with spring / Current connector /
Держатель газового сопла / Вставка для наконечника /
Gasdüsenträger / Stromdüsenträger /

SPA.002.0078 L

M6/M8 x 1

15 AK

lewy



Łącznik dyszy gazowej / łącznik prądowy

Tip holder with spring / Current connector /
Держатель газового сопла / Вставка для наконечника /
Gasdüsenträger / Stromdüsenträger /

SPA.142.0001

M6/M8

25 AK

lewy



Łącznik prądowy

Current connector / Вставка для наконечника / Stromdüsenträger

SPA.142.0003

M6

24 KD



Łącznik prądowy

Current connector / Вставка для наконечника / Stromdüsenträger

SPA.142.0020

M8

36 KD



Łącznik prądowy

Current connector / Вставка для наконечника / Stromdüsenträger

SPA.142.0022

M8

401D/501D



Akcesoria spawalnicze

Welding accessories / Сварочные принадлежности / Schweißzubehör



Rozdzielacz gazu

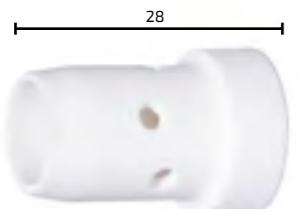
Gas diffuser / Диффузор газовый / Gasverteiler

| | | |
|---------------------|-------|-------------|
| SPA.012.0183 | 24 KD | standardowy |
| SPA.014.0023 | 36 KD | ceramiczny |



Dysze prądowe

Contact tip / Токопроводящие наконечники / Stromdüsen



Rozdzielacz gazu

Gas diffuser / Диффузор газовый / Gasverteiler

| | | |
|---------------------|------------|-------------|
| SPA.030.0145 | 401 D/501D | standardowy |
|---------------------|------------|-------------|

| | | | | |
|---------------------|-------|-------|-------|------|
| SPA.140.0008 | 15 AK | ø 0,6 | M6x25 | E-Cu |
| SPA.140.0059 | 15 AK | ø 0,8 | M6x25 | E-Cu |
| SPA.140.0253 | 15 AK | ø 1,0 | M6x25 | E-Cu |
| SPA.140.0387 | 15 AK | ø 1,2 | M6x25 | E-Cu |



Dysze gazowe

Gas nozzle / Газовое сопло / Gasdüsen

| | | | |
|---------------------|-------|------|----------|
| SPA.145.0075 | 15 AK | ø 12 | stożkowa |
|---------------------|-------|------|----------|



Dysze prądowe

Contact tip / Токопроводящие наконечники / Stromdüsen



Dysze gazowe

Gas nozzle / Газовое сопло / Gasdüsen

| | | | |
|---------------------|-------|------|----------|
| SPA.145.0076 | 25 AK | ø 15 | stożkowa |
|---------------------|-------|------|----------|

| | | | | |
|---------------------|-------|-------|-------|--------|
| SPA.140.0051 | 25 AK | ø 0,8 | M6x28 | E-Cu |
| SPA.140.0054 | 25 AK | ø 0,8 | M6x28 | CuCrZr |
| SPA.140.0242 | 25 AK | ø 1,0 | M6x28 | E-Cu |
| SPA.140.0245 | 25 AK | ø 1,0 | M6x28 | CuCrZr |
| SPA.140.0379 | 25 AK | ø 1,2 | M6x28 | E-Cu |
| SPA.140.0382 | 25 AK | ø 1,2 | M6x28 | CuCrZr |



Dysze gazowe

Gas nozzle / Газовое сопло / Gasdüsen

| | | | |
|---------------------|-------|--------|----------|
| SPA.145.0080 | 24 KD | ø 12,5 | stożkowa |
| SPA.145.0078 | 36 KD | ø 16 | stożkowa |



Dysze prądowe

Contact tip / Токопроводящие наконечники / Stromdüsen



Dysze gazowe

Gas nozzle / Газовое сопло / Gasdüsen

| | | | |
|---------------------|---------------|------|----------|
| SPA.145.0085 | 401 D / 501 D | ø 16 | stożkowa |
|---------------------|---------------|------|----------|



Dysze prądowe

| | | | | |
|---------------------|-------|-------|-------|------------|
| SPA.140.0114 | 36 KD | ø 0,8 | M8x30 | E-Cu |
| SPA.140.0313 | 36 KD | ø 1,0 | M8x30 | E-Cu |
| SPA.140.0442 | 36 KD | ø 1,2 | M8x30 | E-Cu |
| SPA.140.0445 | 36 KD | ø 1,2 | M8x30 | CuCrZr |
| SPA.140.0587 | 36 KD | ø 1,6 | M8x30 | E-Cu |
| SPA.140.0590 | 36 KD | ø 1,6 | M8x30 | CuCrZr |
| SPA.141.0015 | 36 KD | ø 1,2 | M8x30 | E-Cu do Al |

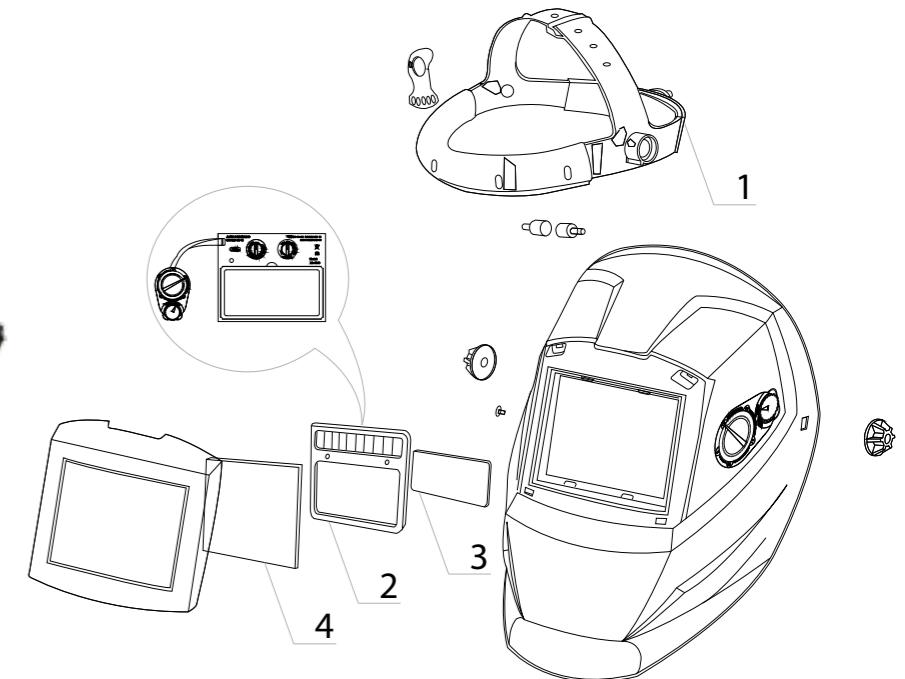


Akcesoria spawalnicze

Welding accessories / Сварочные принадлежности / Schweißzubehör



STAR WIRE



Przyłbica automatyczna

Automatic welding mask / Автоматическая сварочная маска / Automatischer Schweißschutzhelm

SWM.PRZYLBICA.01

Przyłbica Star-Wire z systemem ADF

Welding mask with ADF filter / Сварочная маска с фильтром ADF / Schweißhelm mit ADF Filter

Akcesoria do przyłbicy automatycznej

Accessories for automatic welding mask / Аксессуары для автоматической сварочной маски / Zubehörteile für automatischen Schweißschutzhelm

1 SWM.UCHWYT.01

Uchwyt przyłbicy Star-Wire

Headgear / Оголовье маски Star-Wire / Kopfbedeckung

2 SWM.ADF.01

Filtr ADF

Filter ADF / Фильтр ADF / Automatikfilter

3 SWM.INNER.01

Wewnętrzne soczewki ochronne 104.7*53.8*1mm

Inner protection lens 104.7*53.8*1mm / Внутренние защитные линзы 104.7*53.8*1мм / Innere Schutzkassette 104.7*53.8*1mm

4 SWM.OUTER.01

Zewnętrzne soczewki ochronne 110*90*1mm

Outer protection lens 110*90*1mm / Внешние защитные линзы 110*90*1мм / Äußere Schutzkassette 110*90*1mm



STAR[®]
FLEX



Tarcza do cięcia stali
Cutting disc / Диск для резки / Trennscheibe

| wymiary dimensions / Параметры / Abmessungen | opakowanie packaging / упаковка / Verpackung |
|--|--|
| TCI 300 30 32 | 300 x 3,0 x 32 |
| TCI 350 35 32 | 350 x 3,5 x 32 |
| TCI 400 40 32 | 400 x 4,0 x 32 |

STAR[®]
FLEX



Tarcza do cięcia stali
Cutting disc / Диск для резки / Trennscheibe

| wymiary dimensions / Параметры / Abmessungen | opakowanie packaging / упаковка / Verpackung |
|--|--|
| TCI 115 10 22 | 115 x 1,0 x 22 |
| TCI 125 10 22 | 125 x 1,0 x 22 |
| TCI 125 16 22 | 125 x 1,6 x 22 |
| TCI 125 25 22 | 125 x 2,5 x 22 |
| TCI 180 20 22 | 180 x 2,0 x 22 |
| TCI 230 20 22 | 230 x 2,0 x 22 |
| TCI 230 30 22 | 230 x 3,0 x 22 |

STAR[®]
FLEX



Tarcza zdzierna
Grinding disc / Абразивный диск /
Schrupscheibe

| wymiary dimensions / Параметры / Abmessungen | opakowanie packaging / упаковка / Verpackung |
|--|--|
| TZI 115 60 22 | 115 x 6,0 x 22 |
| TZI 125 60 22 | 125 x 6,0 x 22 |
| TZI 180 60 22 | 180 x 6,0 x 22 |
| TZI 230 60 22 | 230 x 6,0 x 22 |

STAR[®]
FLEX



Tarcza listkowa do szlifowania
Flap disc / Лепестковый диск для шлифовки стали /
Lamellschleifscheibe

| wymiary dimensions / Параметры / Abmessungen | opakowanie packaging / упаковка / Verpackung |
|--|--|
| TLI 125 22 40 | 125 x 22 x 40 |
| TLI 125 22 60 | 125 x 22 x 60 |
| TLI 125 22 80 | 125 x 22 x 80 |
| TLS 125 22 40 | 125 x 22 x 40 |
| TLS 125 22 60 | 125 x 22 x 60 |
| TLS 125 22 80 | 125 x 22 x 80 |

Tarcze

Discs / Диски / Trennscheiben



| | |
|---------------------|--------|
| 60.001 | 17 |
| 60.002 | 17 |
| 60.002.70 | 17 |
| 60.003 | 17 |
| 60.003.01 | 18 |
| 60.003.06 | 18 |
| 60.003.70 | 18 |
| 60.003.70.01 | 18 |
| 60.004 | 19 |
| 60.005 | 19, 42 |
| 60.006 | 19, 42 |
| 60.007 | 19 |
| 60.007.01 | 20 |
| 60.007.08 | 20 |
| 60.007.10 | 20 |
| 60.008.60 | 20 |
| 60.008.70 | 21 |
| 60.008.80 | 21 |
| 60.009 | 21 |
| 60.009.01 | 21 |
| 60.009.70 | 21 |
| 60.009.70.01 | 21 |
| 60.00E.60 | 14 |
| 60.00E.70 | 15 |
| 60.00E.80 | 15 |
| 60.00P.70 | 16 |
| 60.00P.80 | 16 |
| 60.010 | 24 |
| 60.011.60 | 24 |
| 60.011.70 | 24 |
| 60.011.80 | 24 |
| 60.012.60 | 24 |
| 60.012.70 | 24 |
| 60.012.80 | 24 |
| 60.019 | 24 |
| 60.020 | 25 |
| 60.021 | 25 |
| 60.022 | 25 |
| 60.023 | 25 |
| 60.024 | 25 |
| 60.025 | 25 |
| 60.030 | 26 |
| 60.030.01 | 26 |
| 60.031 | 26 |
| 60.032 | 26 |
| 60.033 | 27 |
| 60.036 | 27 |
| 60.038 | 27 |
| 60.039 | 27 |
| 60.040 | 29 |
| 60.040.01 | 29 |
| 60.040.02 | 29 |
| 60.040.03 | 29 |
| 60.040.05 | 29 |
| 60.040.33 | 29 |
| 60.040.43 | 29 |
| 60.043 | 29 |
| 60.043S | 29 |
| 60.049 | 29 |
| 60.050 | 32 |
| 60.051 | 32 |
| 60.051.01 | 32 |
| 60.051.02 | 32 |
| 60.051K | 32 |
| 60.055 | 33 |
| 60.055.01 | 33 |
| 60.056 | 33 |

| | |
|------------------|----|
| 60.056.01 | 33 |
| 60.060 | 31 |
| 60.070 | 31 |
| 60.080 | 31 |
| 60.080.01 | 31 |
| 60.100 | 35 |
| 60.100.02 | 37 |
| 60.100.03 | 38 |
| 60.101 | 35 |
| 60.101.02 | 37 |
| 60.101.03 | 38 |
| 60.102 | 35 |
| 60.102.02 | 37 |
| 60.102.03 | 38 |
| 60.103 | 35 |
| 60.103.01 | 35 |
| 60.104 | 35 |
| 60.104.02 | 37 |
| 60.104.03 | 38 |
| 60.105 | 35 |
| 60.105.02 | 37 |
| 60.105.03 | 38 |
| 60.106 | 36 |
| 60.107 | 36 |
| 60.108 | 36 |
| 60.109 | 36 |
| 60.109.01 | 36 |
| 60.109.02 | 36 |
| 60.110 | 36 |
| 60.111 | 36 |
| 60.120.70 | 39 |
| 60.120.90 | 39 |
| 60.122.80 | 39 |
| 60.201.25 | 41 |
| 60.201.38 | 41 |
| 60.202.25 | 41 |
| 60.202.38 | 41 |
| 60.221.25 | 42 |
| 60.221.38 | 42 |
| 60.231.25 | 43 |
| 60.231.38 | 43 |
| 60.234.25 | 43 |
| 60.234.38 | 43 |
| 60.237.25 | 43 |
| 60.237.38 | 43 |
| 60.251 | 44 |
| 60.252 | 44 |
| 60.255 | 44 |
| 60.257.20 | 47 |
| 61.001 | 47 |
| 61.001.18 | 47 |
| 61.002 | 47 |
| 61.003 | 47 |
| 61.003.16 | 47 |
| 61.004 | 47 |
| 61.005 | 47 |
| 61.006 | 47 |
| 61.007 | 48 |
| 61.008 | 48 |
| 61.010 | 48 |
| 61.010.16 | 48 |
| 61.011 | 48 |
| 61.012 | 48 |
| 61.013 | 48 |
| 61.016 | 49 |
| 61.017 | 49 |
| 61.018 | 49 |

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|------------------|-----|
| 61.018.18 | 49 |
| 61.019 | 49 |
| 61.021.18 | 49 |
| 61.021.20 | 49 |
| 61.023.16 | 49 |
| 61.023.18 | 49 |
| 61.053 | 50 |
| 61.054 | 50 |
| 61.055 | 50 |
| 61.056 | 50 |
| 61.057 | 50 |
| 61.058 | 50 |
| 61.059 | 50 |
| 61.060 | 51 |
| 61.061 | 51 |
| 61.061.01 | 51 |
| 61.062 | 51 |
| 61.062.01 | 51 |
| 61.063 | 51 |
| 61.064 | 52 |
| 61.065 | 52 |
| 61.066 | 52 |
| 61.070.40 | 52 |
| 61.070.50 | 52 |
| 61.071.40 | 52 |
| 61.071.50 | 52 |
| 61.075.50 | 53 |
| 61.076.50 | 53 |
| 61.090 | 54 |
| 61.091 | 54 |
| 61.092 | 54 |
| 61.095 | 104 |
| 61.100 | 56 |
| 61.101 | 56 |
| 61.102 | 56 |
| 61.103 | 56 |
| 61.104 | 56 |
| 61.105 | 56 |
| 61.106 | 56 |
| 61.107 | 56 |
| 61.112 | 57 |
| 61.114 | 57 |
| 61.114.01 | 57 |
| 61.114.03 | 57 |
| 61.116 | 57 |
| 61.116.01 | 57 |
| 61.116.02 | 56 |
| 61.116.03 | 57 |
| 61.118 | 57 |
| 61.118.01 | 57 |
| 61.118.03 | 57 |
| 61.120 | 57 |
| 61.120.01 | 57 |
| 61.120.02 | 56 |
| 61.120.03 | 57 |
| 61.122 | 57 |
| 61.122.01 | 57 |
| 61.122.03 | 57 |
| 61.124 | 57 |
| 61.124.01 | 57 |
| 61.124.02 | 56 |
| 61.124.03 | 57 |
| 61.125 | 57 |
| 61.125.01 | 57 |
| 61.127 | 57 |
| 61.127.01 | 57 |
| 61.130 | 57 |

| | |
|------------------|----|
| 61.130.01 | 57 |
| 61.131.01 | 57 |
| 61.135 | 57 |
| 61.135.01 | 57 |
| 61.140.01 | 57 |
| 61.202 | 60 |
| 61.211 | 60 |
| 61.212 | 61 |
| 61.221 | 60 |
| 61.222 | 60 |
| 61.223 | 61 |
| 61.224 | 61 |
| 61.231 | 61 |
| 61.232 | 61 |
| 61.251 | 62 |
| 61.252 | 62 |
| 61.253 | 62 |
| 61.254 | 62 |
| 61.255 | 62 |
| 61.256 | 62 |
| 61.257 | 62 |
| 61.261 | 63 |
| 61.262 | 63 |
| 61.263 | 63 |
| 61.264 | 63 |
| 61.265 | 63 |
| 61.271 | 63 |
| 61.272 | 63 |
| 61.273 | 63 |
| 61.274 | 63 |
| 61.300 | 63 |
| 61.301 | 63 |
| 61.302 | 64 |
| 61.303 | 64 |
| 61.304 | 64 |
| 61.305 | 64 |
| 61.306 | 64 |
| 61.307 | 64 |
| 61.308 | 64 |
| 61.314 | 65 |
| 61.315 | 65 |
| 61.316 | 65 |
| 61.317 | 65 |
| | |

| | |
|-----------|----|
| 62.243 | 73 |
| 62.244 | 73 |
| 62.245 | 73 |
| 62.246 | 73 |
| 62.247 | 73 |
| 62.248 | 73 |
| 62.249 | 73 |
| 62.250 | 73 |
| 62.251 | 73 |
| 62.252 | 73 |
| 62.257 | 73 |
| 62.258 | 73 |
| 62.259 | 73 |
| 62.260 | 73 |
| 62.261 | 73 |
| 62.262 | 73 |
| 62.263 | 73 |
| 62.406 | 73 |
| 62.408 | 73 |
| 62.408.02 | 73 |
| 62.410 | 73 |
| 62.412 | 73 |
| 62.414 | 73 |
| 62.416 | 73 |
| 62.502 | 73 |
| 62.504 | 73 |
| 62.505 | 73 |
| 62.506 | 73 |
| 62.507 | 73 |
| 62.508 | 73 |
| 62.510 | 73 |
| 63.001 | 75 |
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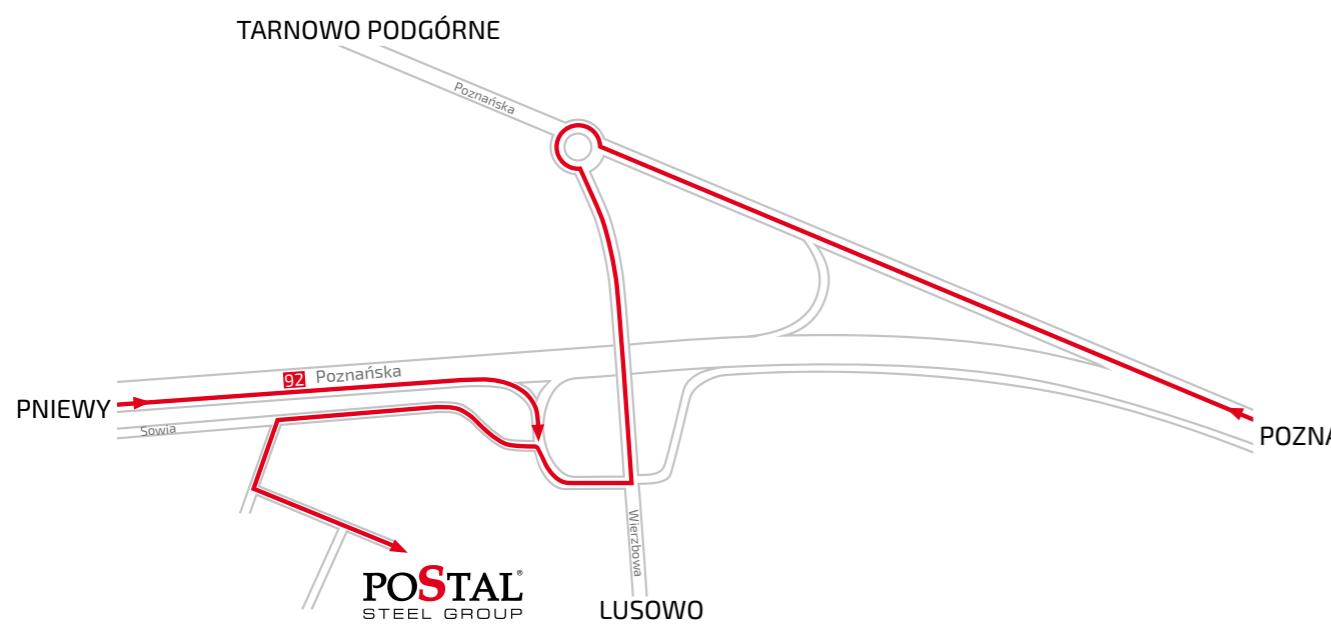
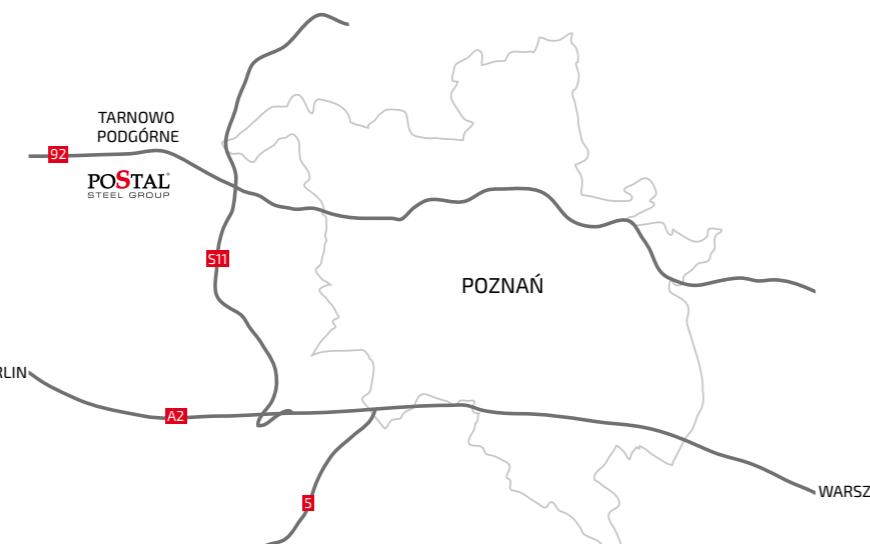
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