

Części do przyczep rolniczych i wywrotek

**Teile fuer landwirtschaftliche
& kipper anheanger**

Farm trailers and tippers parts

SCAPOL





BURTY STALOWE FUHRMANN

**Stahlbordwand
Steelsideboards**



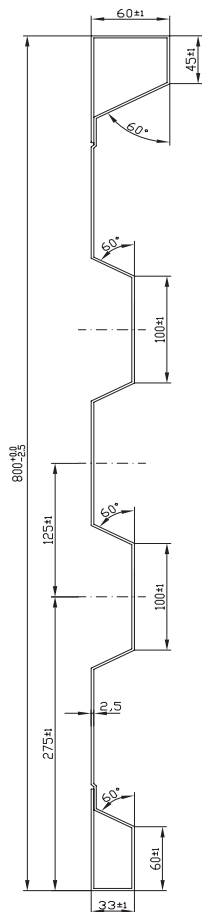
PROFILE STANDARDOWE

Standardprofile / Standard profile

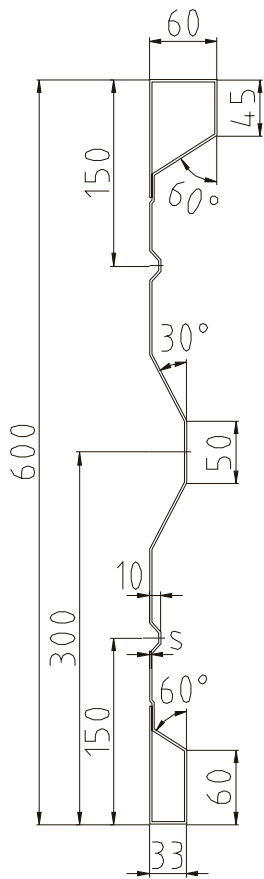
Profile standardowe Typ B.

Stahlbordwand Typ B.

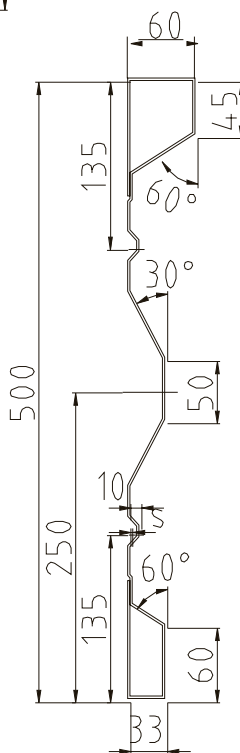
Steelsideboards Type B.



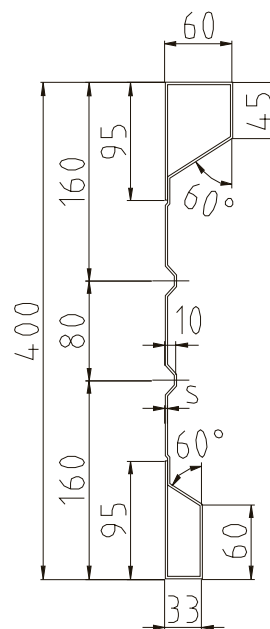
BTT 800



B 600



B 500



B 400

Profile bez listwy uszczelniającej. Specjalnie zaprojektowane aby wytrzymały duże naciski z przeznaczeniem do wszelkich pojazdów rolniczych oraz użytkowych, głównie jako profile dolne.

Die bewährte Stahlbordwand für hohen Seitendruck, wird vorwiegend als Seitenwand bei landwirtschaftlichen Kippern, LKW Pritschen- und Kippaufbauten, als auch bei Dungstreuern verwendet.

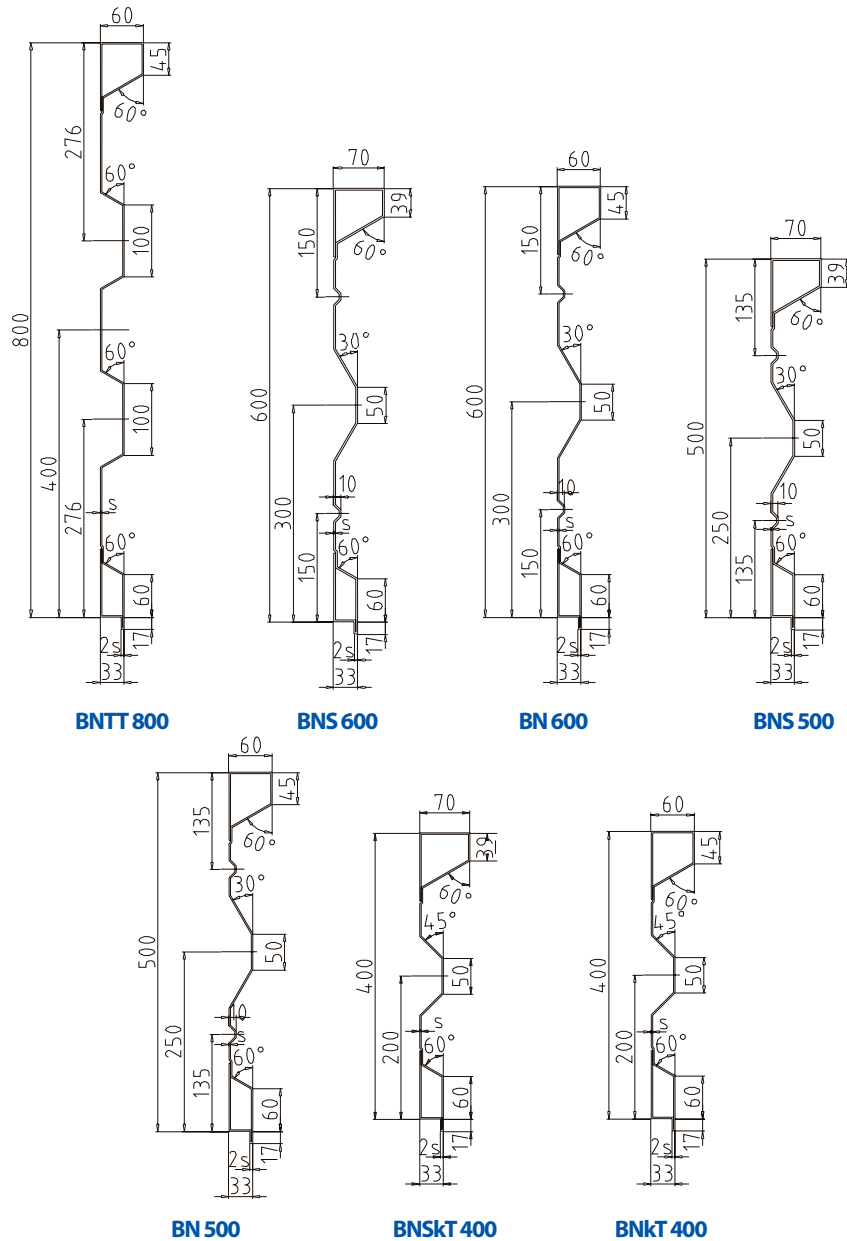
The well tried Steel Sideboards are designed for heavy side pressure applications, especially useful for mounting as side walls in agricultural tippers, tipper-top structures and manure spreaders.

| Prod.# | s (mm) | kg/m | s (mm) | kg/m |
|--------|--------|------|--------|------|
| BTT800 | | | 2.5 | 23.8 |
| B600 | 2.0 | 15.0 | 2.5 | 18.8 |
| B500 | 2.0 | 13.4 | 2.5 | 16.8 |
| B400 | 2.0 | 11.6 | | |

Profile standardowe Typ BN / BNS.

Stahlbordwand Typ BN/BNS.

Steelsideboards Type BN/BNS.



Profile z listwą uszczelniającą zewnętrzną. Bardzo wytrzymałe profile z przeznaczeniem do montażu w przyczepach rolniczych, wywrotkach gdzie potrzebne jest zachowanie wysokiej szczelności. Montowane głównie jako dolne profile boczne.

Die bewährte Stahlbordwand für hohen Seitendruck mit anprofiliertes Plateaudichtleiste, wird vorwiegend als Seitenwand bei landwirtschaftlichen Kippern und LKW-Pritschen und Kippaufbauten bei hohen Dichtheitsanforderungen verwendet.

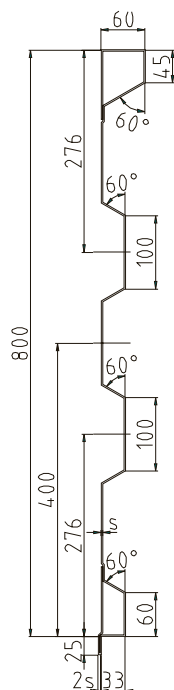
These well tried steelsideboards are designed for heavy side pressure applications with an adjusting or covering edge on the outside. These are especially suitable for mounting as side walls in agricultural tippers and tipper-top structures with a high tightness requirement.

| Prod.# | s (mm) | kg/m | s (mm) | kg/m |
|-----------|--------|------|--------|------|
| BNTT 800 | | | 2.5 | 24.1 |
| BNS 600 | 2.0 | 15.7 | 2.5 | 19.5 |
| BN 600 | 2.0 | 15.4 | 2.5 | 19.3 |
| BNS 500 | 2.0 | 14.0 | | |
| BN 500 | 2.0 | 13.9 | | |
| BNSkT 400 | 2.0 | 12.5 | | |
| BNkT 400 | 2.0 | 12.3 | | |

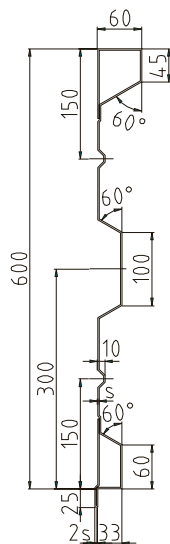
Profile standardowe Typ BAK / BAKS.

Stahlbordwand Typ BAK/BAKS.

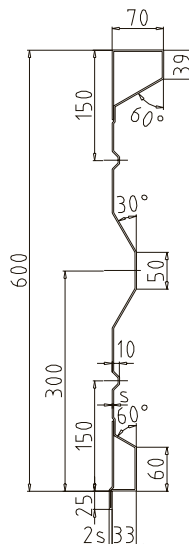
Steelsideboards Type BAK/BAKS.



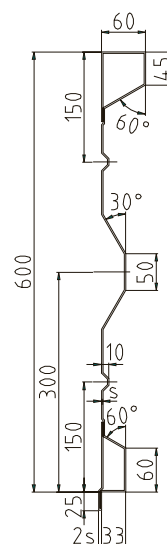
BAKTT 800



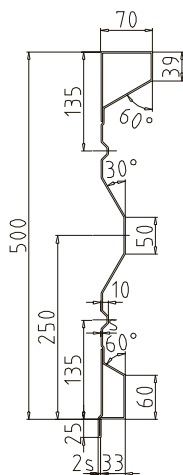
BAKT 600



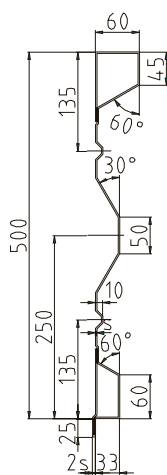
BAKS 600



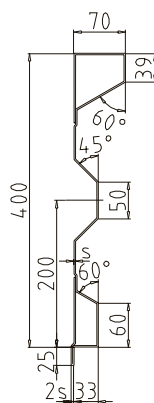
BAK 600



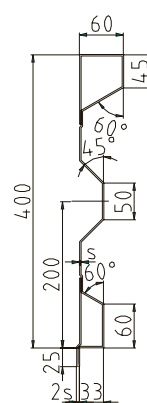
BAKS 500



BAK 500



BAKSKT 400



BAKKT 400

Profile z listwą uszczelniającą wewnętrzną. Bardzo wytrzymały profil z przeznaczeniem do montażu w przyczepach rolniczych oraz wywrotkach z zachowaniem wysokiej szczelności, głównie montowany jako nadstawa.

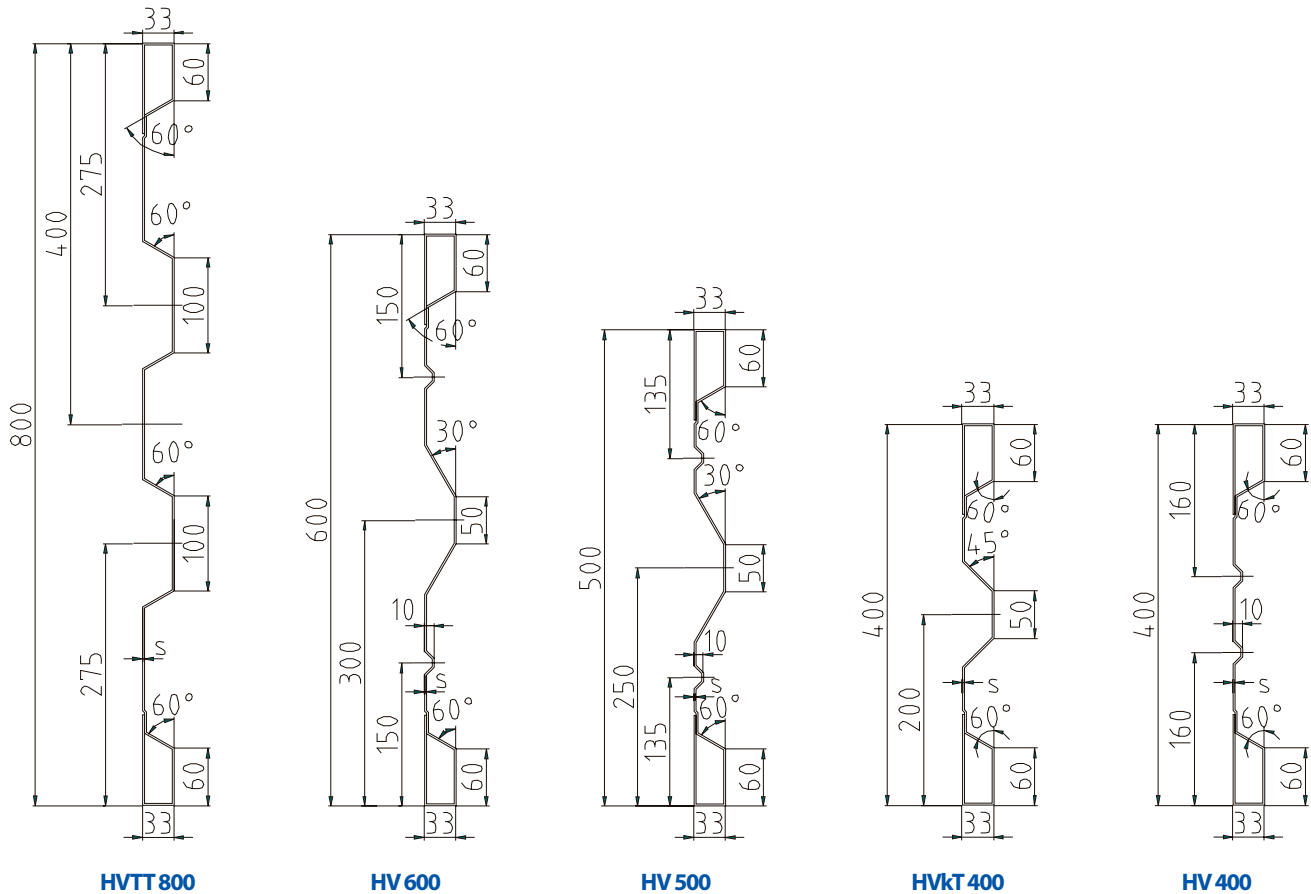
Die tahlaufsatzwand für hohen Seitendruck mit anprofiliertes Abdichtleiste innen, wird vorwiegend als Aufsatzwand bei landwirtschaftlichen Kippern und LKW-Pritschen und Kippaufbauten verwendet.

These are top-structure side walls with an adjusting or covering edge inside, especially useful for mounting as a top side wall on agricultural tippers and tipper-top structures.

| Prod.# | s (mm) | kg/m | s (mm) | kg/m |
|------------|--------|------|--------|------|
| BAKTT 800 | | | 2.5 | 24.6 |
| BAKT 600 | | | 2.5 | 20.2 |
| BAKS 600 | 2.0 | 16.0 | 2.5 | 20.0 |
| BAK 600 | 2.0 | 15.8 | 2.5 | 19.8 |
| BAKS 500 | 2.0 | 14.4 | | |
| BAK 500 | 2.0 | 14.2 | | |
| BAKSKT 400 | 2.0 | 12.9 | | |
| BAKKT 400 | 2.0 | 12.7 | | |

Profile standardowe Typ HV.

Stahlbordwand Typ HV.
Steelsideboards Type HV.

**HVTT 800****HV 600****HV 500****HVkT 400****HV 400**

Profile bez listwy uszczelniającej z przeznaczeniem do montażu jako przednie lub tylne burty w przyczepach rolniczych i wywrotkach. Stosowany także jako profile boczne w zabudowach samochodów ciężarowych i przyczepach.

Stahlbordwand für den Einsatz als Stirn / Rückbordwand bei landwirtschaftlichen Kippern, LKW-Pritschen und Kippaufbauten, als auch als Seitenwand für PKW-Anhänger und Leicht-LKW-Aufbauten.

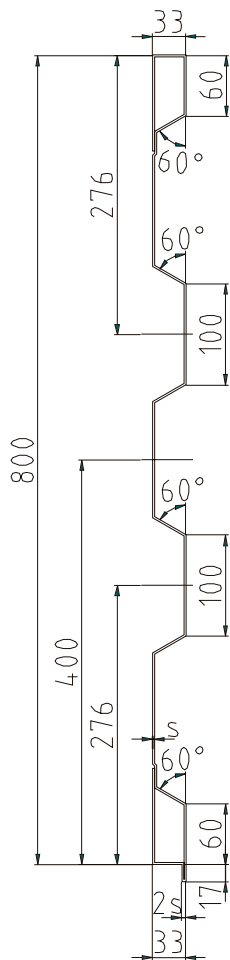
These Steelsideboards are designed for use as front / rear profiles on agricultural tippers, tipper-top structures, side walls for personal car trailers and light truck side wall applications.

| Prod.# | s (mm) | kg/m | s (mm) | kg/m | s (mm) | kg/m |
|----------|--------|------|--------|------|--------|------|
| HVTT 800 | | | | | 2.0 | 18.3 |
| HV 600 | | | 1.5 | 10.8 | 2.0 | 14.3 |
| HV 500 | | | 1.5 | 9.6 | 2.0 | 12.8 |
| HVkT 400 | | | | | 2.0 | 11.2 |
| HV 400 | 1.25 | 6.8 | 1.5 | 8.2 | 2.0 | 10.9 |

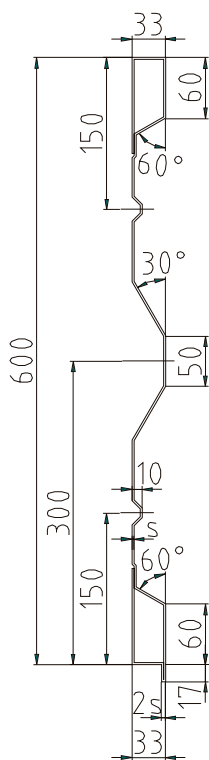
Profile standardowe Typ HVN

Stahlbordwand Typ HVN

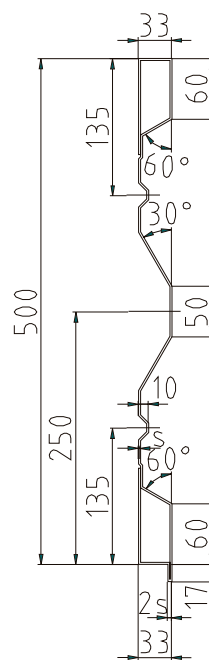
Steelsideboards Type HVN.



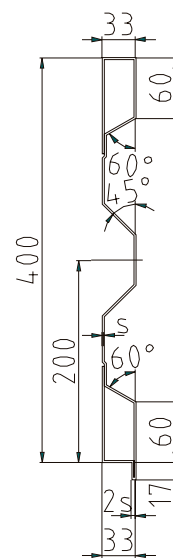
HVNTT 800



HVN 600



HVN 500



HVNkT 400

Profile z zewnętrzną listwą uszczelniającą. Głównie stosowane jako przednie lub tylne dolne ściany w przyczepach rolniczych i wywrotkach.

Stahlbordwand für den Einsatz als Stirn/ Rückbordwand mit anprofilierter Plateaudichtleiste bei landwirtschaftlichen Kippern und LKW-Pritschen und Kippaufbauten.

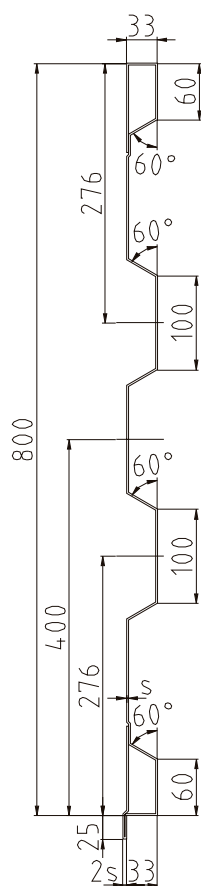
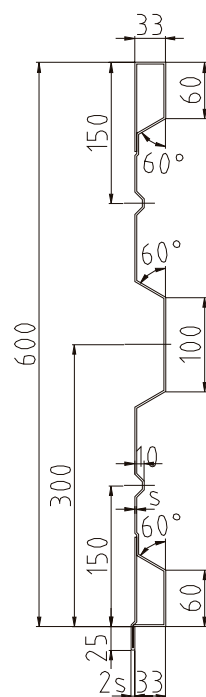
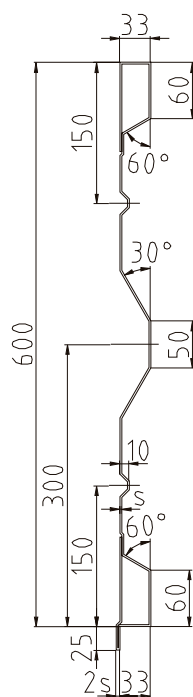
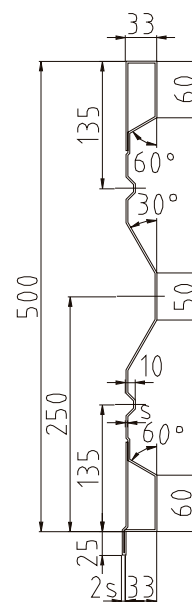
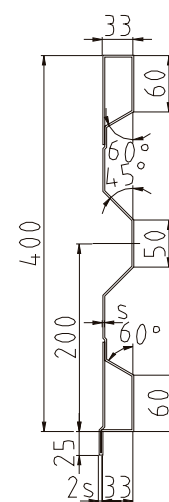
Steelsideboards with an adjusting or covering edge outside for the use as a front / rear profile on agricultural tippers and tipper-top structures.

| Prod.# | s (mm) | kg/m |
|-----------|--------|------|
| HVNTT 800 | 2.0 | 18.7 |
| HVN 600 | 2.0 | 14.8 |
| HVN 500 | 2.0 | 13.2 |
| HVNkT 400 | 2.0 | 11.7 |

Profile standardowe Typ HVAK.

Stahlbordwand Typ HVAK.

Steelsideboards Type HVAK.

**HVAKTT 800****HVAKT 600****HVAK 600****HVAK 500****HVAKt 400**

Profile z wewnętrzną listwą uszczelniającą z przeznaczeniem do przednich i tylnych górnych ścian w przyczepach rolniczych i wywrotkach.

Die Stirn / Rückaufsatzwand mit anprofiliertes Abdichtleiste innen für den Einsatz an landwirtschaftlichen Kippem und LKW-Pritschen und Kippaufbauten.

These top-structure front / rear walls with an adjusting or covering edge inside, are especially for mounting on agricultural tippers and tipper-top structures.

| Prod.# | s (mm) | kg/m |
|------------|--------|------|
| HVAKTT 800 | 2.0 | 19.0 |
| HVAKT 600 | 2.0 | 15.5 |
| HVAK 600 | 2.0 | 15.2 |
| HVAK 500 | 2.0 | 13.6 |
| HVAKt 400 | 2.0 | 12.0 |

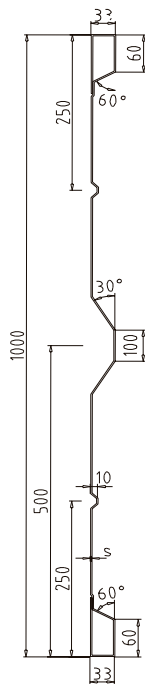
PROFILE DODATKOWE

Zusatzprofile / Additional profile

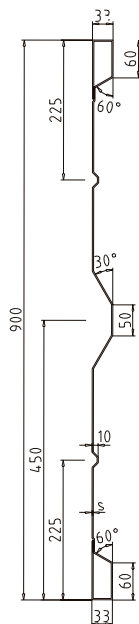
Profile dodatkowe typu B/HV.

Zusatzprofil Typ B/HV.

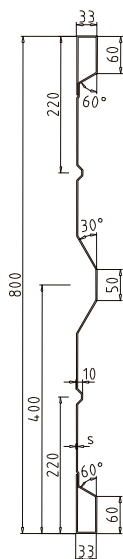
Additional profile Type B/HV.



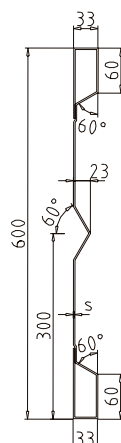
HVW 1000



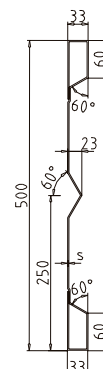
HV 900



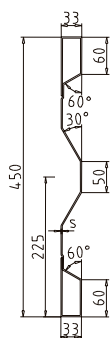
HV 800



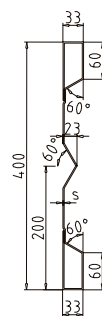
HVD 600



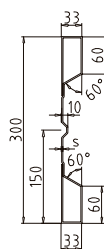
HVD 500



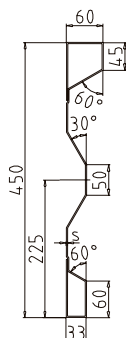
HV 450



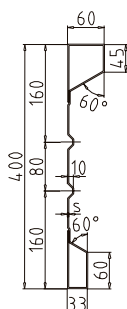
HVD 400



HV 300



B 450



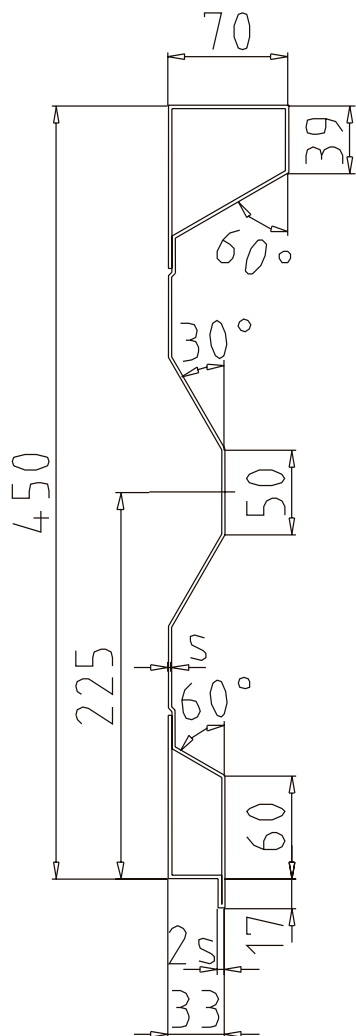
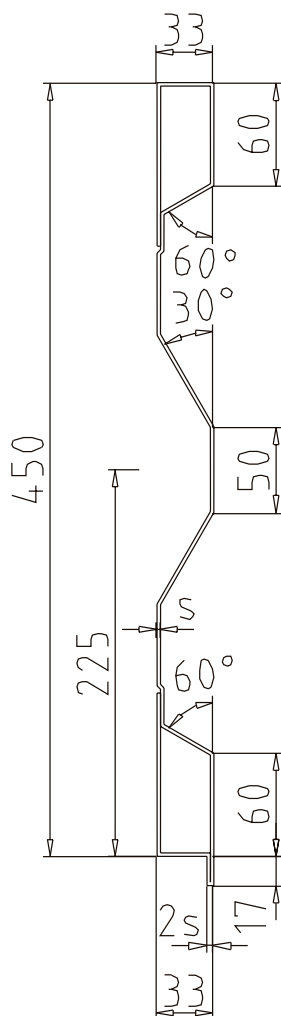
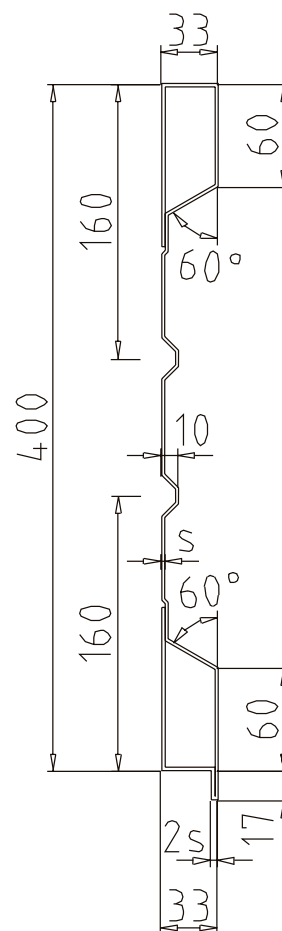
B 400

| Prod.# | s (mm) | kg/m | s (mm) | kg/m |
|----------|--------|------|--------|------|
| HVW 1000 | | | 2.0 | 20.7 |
| HV 900 | | | 2.0 | 19.1 |
| HV 800 | | | 2.0 | 17.5 |
| HVD 600 | | | 2.0 | 14.3 |
| HVD 500 | | | 2.0 | 12.7 |
| HV 450 | | | 2.0 | 11.9 |
| HVD 400 | | | 2.0 | 11 |
| HV 300 | | | 2.0 | 9.3 |
| B 450 | | | 2.0 | 12.6 |
| B 400 | 1.5 | 8.7 | | |

Profile dodatkowe typu HVN /BNS

Zusatzprofil Typ HVN /BNS.

Additional profile Type HVN /BNS.

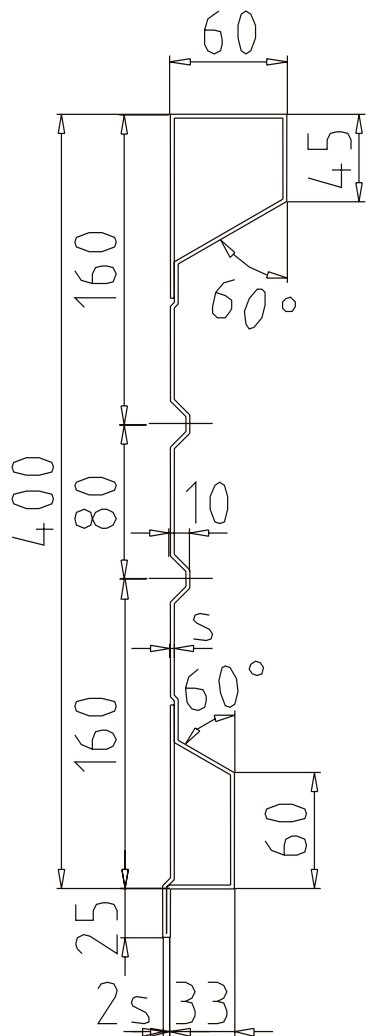
**BNS 450****HVN 450****HVN 400**

| Prod.# | s (mm) | kg/m | s (mm) | kg/m |
|---------|--------|------|--------|------|
| BNS 450 | | | 2.5 | 16.7 |
| HVN 450 | 2.0 | 12.4 | | |
| HVN 400 | 2.0 | 11.4 | | |

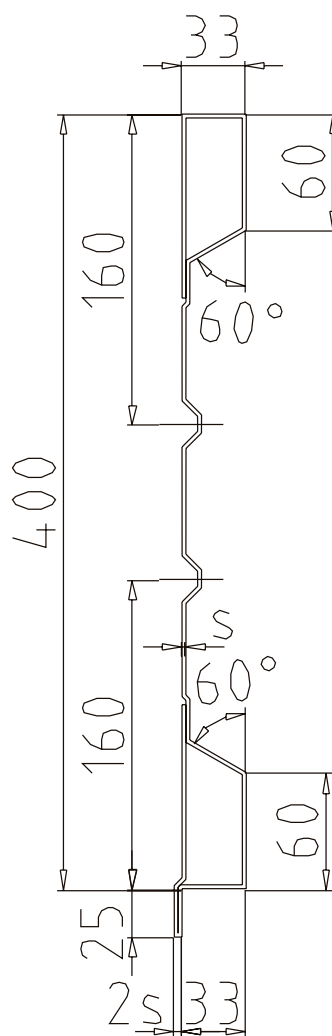
Profile dodatkowe typu BAK/HVAK.

Zusatzprofil Typ BAK/HVAK.

Additional profile Type BAK/HVAK.



BAK 400



HVAK 400

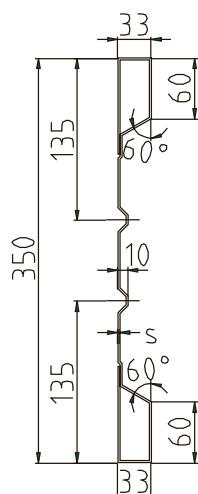
| Prod.# | s (mm) | kg/m |
|----------|--------|------|
| BAK 400 | 2.0 | 12.4 |
| HVAK 400 | 2.0 | 11.7 |

PROFILE SPECJALNE

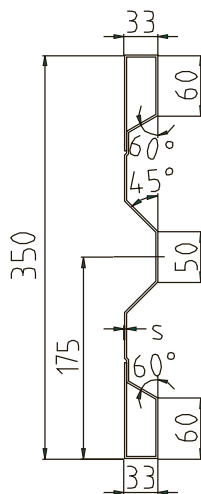
Sonderprofile / Special profile

Profile Specjalne.

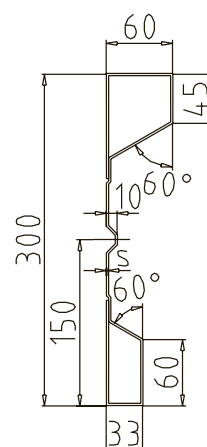
Sonderprofile.
Special profiles.



HV 350



HVkT 350



B 300

Wielu naszych Klientów miało życzenia specjalne. Oczywiście zostały one przez Firmę Fuhrmann zrealizowane. Najbardziej popularne profile zostały wprowadzone do katalogu i na Państwa życzenie jesteśmy w stanie je wyprodukować.

Auf speziellen Kundenwunsch fertigen wir Sonderprofile in verschiedensten Sonderkonstruktionen.

We are able to design and manufacture special profiles to customers specifications.

| Prod.# | s (mm) | kg/m |
|----------|--------|------|
| HV 350 | 2.0 | 10.1 |
| HVkT 350 | 2.0 | 10.4 |
| B 300 | 2.0 | 10.0 |

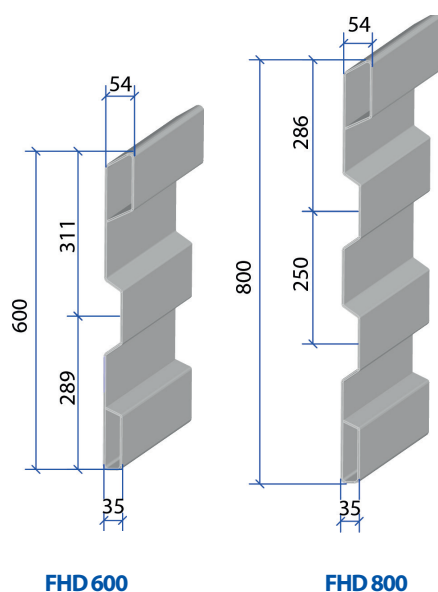
PROFILE CIĘŻKIE

Heavy Duty / Heavy Duty

Profile ciężkie Typ FHD.

Stahlbordwand Typ FHD.

Steelsideboards Type FHD.



Jako następną innowację firma Fuhrmann oferuje profile burtowe w grubości 3,0 mm wykonanych z materiału **S500**. Profile są także produkowane metodą spawy ciągłego.

Als weitere Innovation bietet Firma Fuhrmann nun Stahlbordwände in Blechstärke 3,0 mm und Material **S500** an. Diese Bordwände verfügen ebenfalls über eine durchgehende Schweißnaht und sind speziell für den „schweren Einsatz“ auf Fahrzeugen für Baustellen ausgelegt.

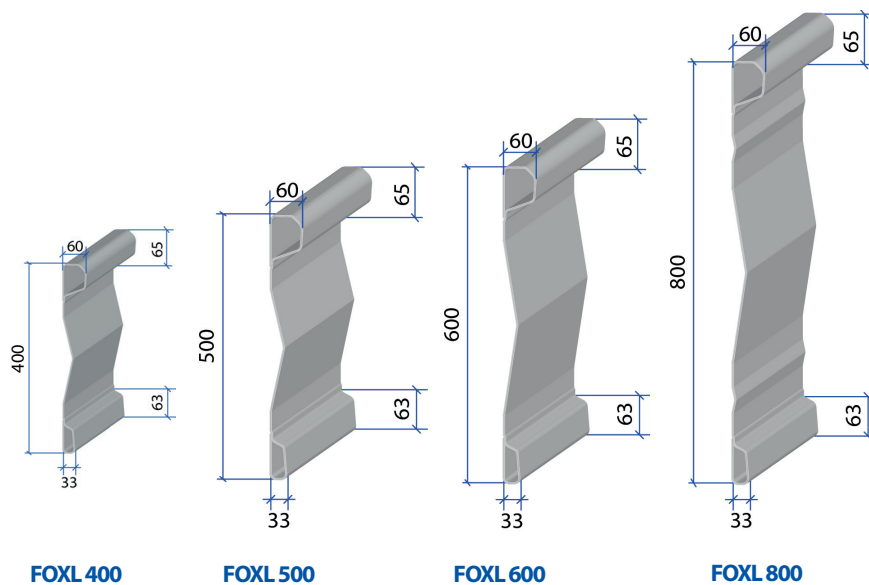
As a further technical innovation, Fuhrmann is offering now sidepanels as well in thickness 3,0 mm and material **S500**. These profiles are also produced with continuous welding - specially for heavy using for Trucks and Trailers.

| Prod.# | h (mm) | s (mm) | kg/m |
|---------|--------|--------|------|
| FHD 600 | 600 | 3.0 | 22.9 |
| FHD 800 | 800 | 3,0 | 28.4 |

Profile ciężkie Typ FOXL.

Stahlbordwand Typ FOXL.

Steelsideboards Type FOXL.



Następnym nowym produktem są profile burtowe typu „FOXL” wykonywane z materiału **HARDOX 450** w grubości 2,5mm. Są one przeznaczone do wywrotek pracujących w najcięższych warunkach.

Eine zusätzliche Neuerung bietet unsere Stahlbordwand Typ „FOXL“ diese wird komplett in Material **HARDOX 450** - Blechstärke 2,5 mm gefertigt. Diese Bordwand ist für den schwersten Einsatz bei Baustellenfahrzeugen konzipiert worden. Hohe Festigkeit bei kleinem Gewicht!

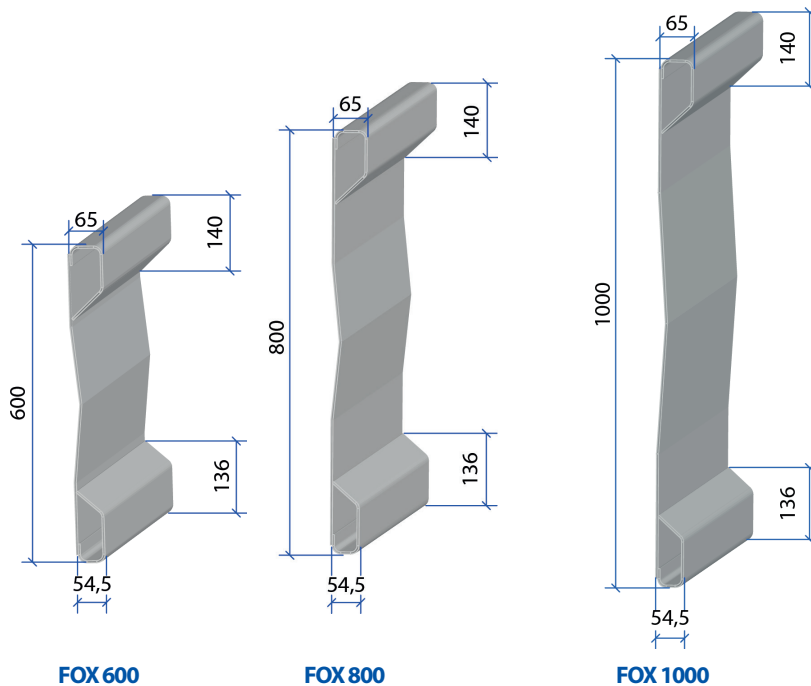
As a further new product is our sidepanel type „FOX” produced in material **HARDOX 450** in thickness 2,5 mm. This sideboard is done for extremely heavy use in Trucks and Trailers.

| Prod.# | h (mm) | s (mm) | kg/m |
|----------|--------|--------|------|
| FOXL 400 | 400 | 2.5 | 14.9 |
| FOXL 500 | 500 | 2.5 | 17.0 |
| FOXL 600 | 600 | 2.5 | 19.2 |
| FOXL 800 | 800 | 2.5 | 26.6 |

Profile ciężkie Typ FOX.

Stahlbordwand Typ FOX.

Steelsideboards Type FOX.



Następnym produktem do zastosowania w wywrotkach ciężkich jest profil burtowy typu „FOX” w grubości 4,0mm wykonanych z materiału **HARDOX 400**.

Eine zusätzliche Neuerung bietet unsere Stahlbordwand Typ „FOX” diese wird in Material **HARDOX 400** in Blechstärke 4,0 mm gefertigt. Diese Bordwand ist für den schwersten Einsatz bei Baustellenfahrzeugen konzipiert worden.

As a further new product is our sidepanel type „FOX” produced in material **HARDOX 400** in thickness 4,0 mm. This sideboard is done for extremely heavy use on Trucks and Trailers.

| Prod.# | h (mm) | s (mm) | kg/m |
|----------|--------|--------|------|
| FOX 600 | 600 | 4.0 | 32.4 |
| FOX 800 | 800 | 4.0 | 28.4 |
| FOX 1000 | 1000 | 4.0 | 44.9 |



Sprzęg do przyczep rolniczych

Anhaengerkupplung/ Towing Hitch

Nie automatyczny sprzęg do przyczep rolniczych, Typ SBR-80, D=56kN, ABG=M9911, ocynkowany ogniowo.

Nicht selbsttaetige Anhaengerkupplung, Typ SBR-80, D=56kN, ABG=M9911, verzinkt.

Non automatic drawbar coupling, Typ SBR-80, D=56kN, ABG=M9911, hot dip zinc plated.

Prod.#

75.0000

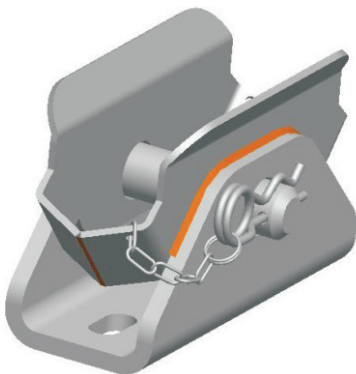
Nie automatyczny sprzęg do przyczep rolniczych, Typ SBR-80, D=56kN, ABG=M9911, surowy.

Nicht selbsttaetige Anhaengerkupplung, Typ SBR-80, D=56kN, ABG=M9911, unbeschichtet.

Non automatic drawbar coupling, Typ SBR-80, D=56kN, ABG=M9911, without coating.

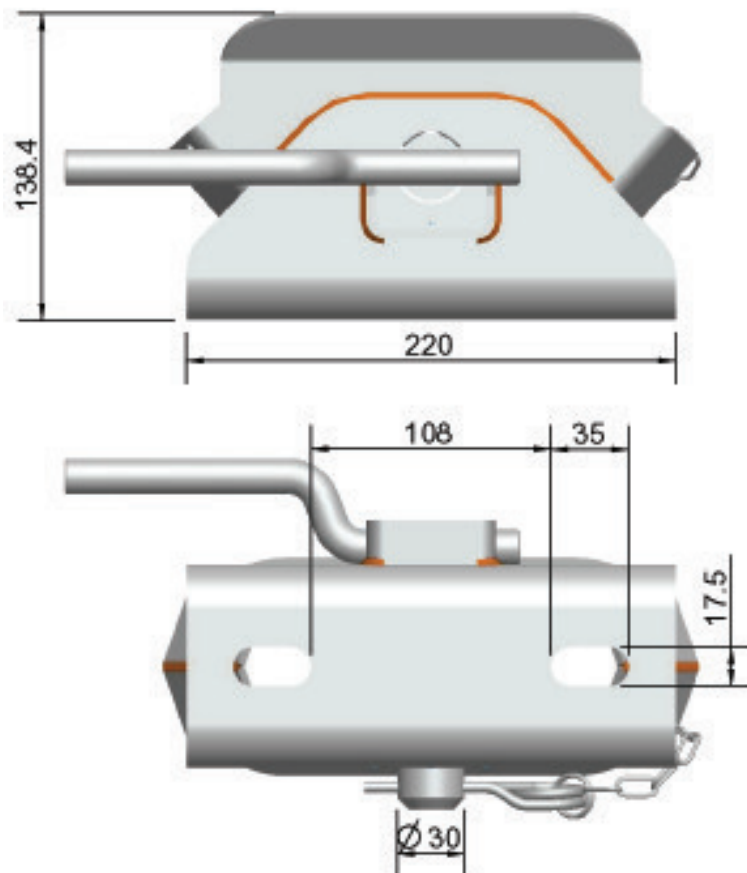
Prod.#

75.0001



Homologacja No-M9911, otrzymana z Niemieckiego urzędu TUV.

Homologation No- M9911, Recived From Tuv Sud Germany.



Nie automatyczny sprzęg do przyczep rolniczych, Typ SBR-80, D=56kN, ABG=M9911, ocynkowany ogniowo z blokadą zapadkową.

Nicht selbsttaetige Anhaengekupplung, Typ SBR-80, D=56kN, ABG=M9911, verzinkt, mit Federverschluss.

Non automatic drawbar coupling, Typ SBR-80, D=56kN, ABG=M9911, hot dip zinc plated, with spring locked pin.

Prod.#

75.0005

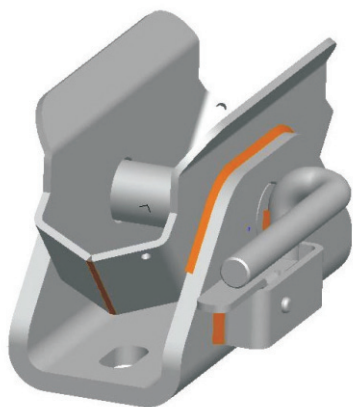
Nie automatyczny sprzęg do przyczep rolniczych, Typ SBR-80, D=56kN, ABG=M9911, surowy.

Nicht selbsttaetige Anhaengekupplung, Typ SBR-80, D=56kN, ABG=M9911, unbeschichtet.

Non automatic drawbar coupling, Typ SBR-80, D=56kN, ABG=M9911, without coating.

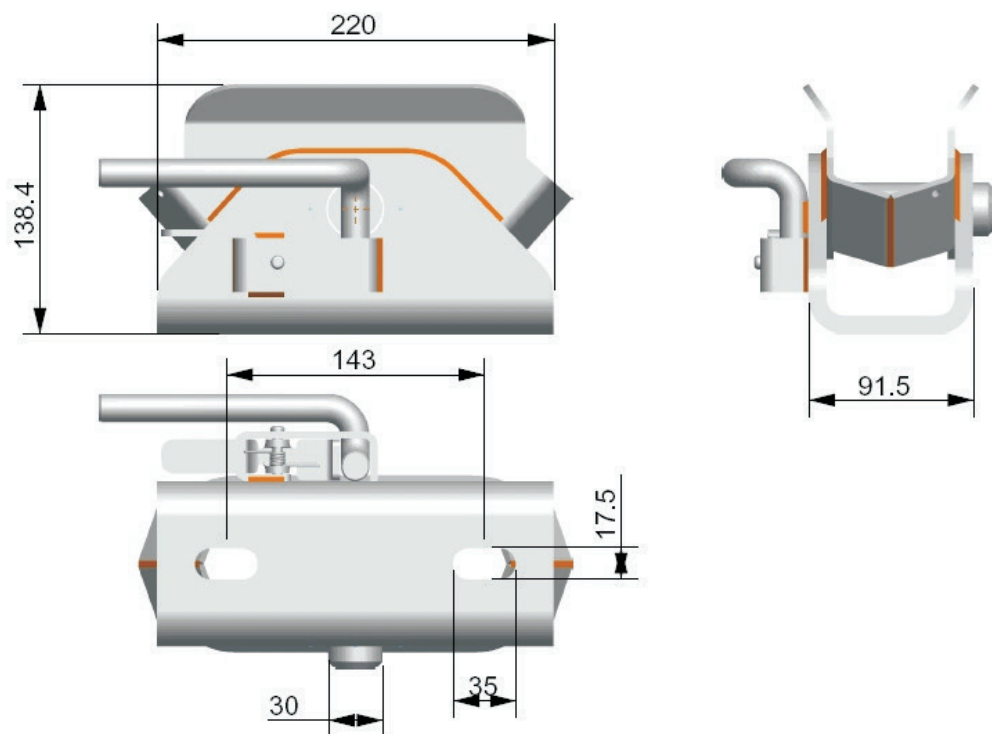
Prod.#

75.0006



Homologacja No-M9911, otrzymana z Niemieckiego urzędu TUV.

Homologation No- M9911, Recived From Tuv Sud Germany.



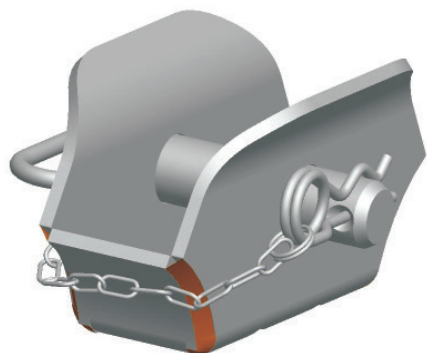
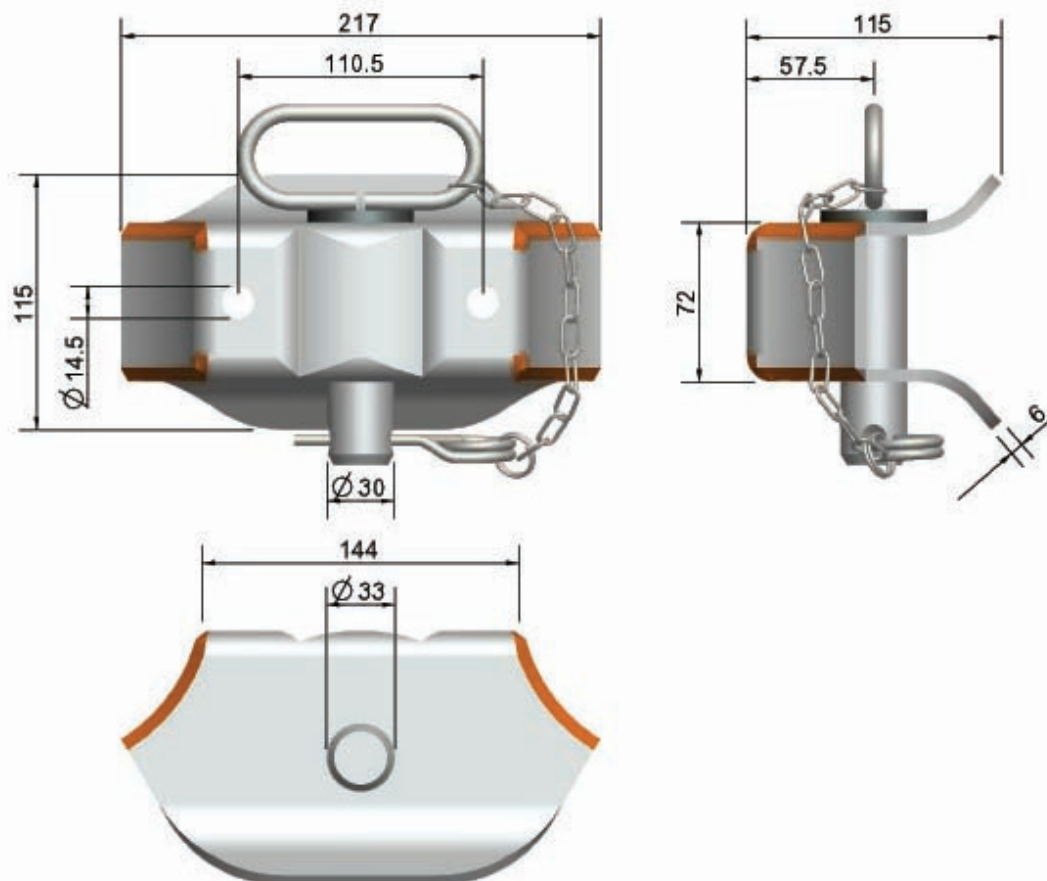
Nie automatyczny sprzęg do przyczep rolniczych, Typ FBR-40, D=35kN, ABG=M9971, ocynkowany ogniowo.

Nicht selbsttaetige Anhaengekupplung, Typ FBR-40, D=35kN, ABG=M9971, verzinkt, mit Federverschluss.

Non automatic drawbar coupling, Typ FBR-40, D=35kN, ABG=M9971, hot dip zinc plated, with spring locked pin.

Prod.#

75.0002

**Homologacja No-M9971, otrzymana z Niemieckiego urzędu TUV.**
Homologation No- M9971, Recived From Tuv Sud Germany.

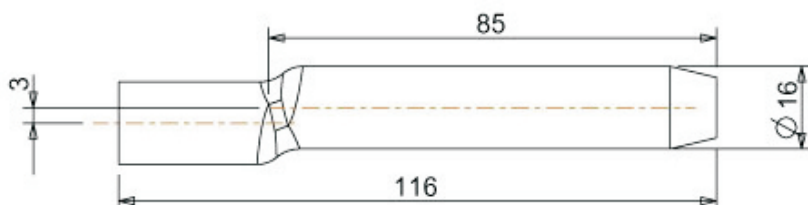
Bolce

Bolzen/ Pins

Bolec ze stali surowej.

Scharnierbolzen stahe, unbedittet.

Hinge-Pin steel uncoated.



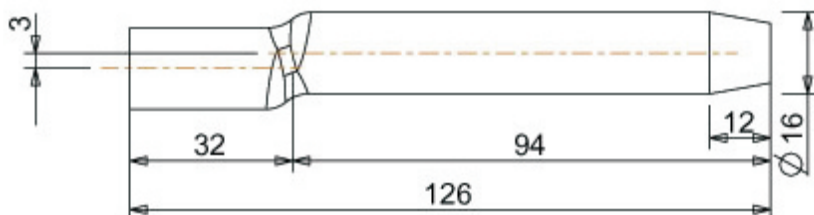
Prod.#

50.7000

Bolec ze stali surowej.

Scharnierbolzen stahe, unbedittet.

Hinge-Pin steel uncoated.



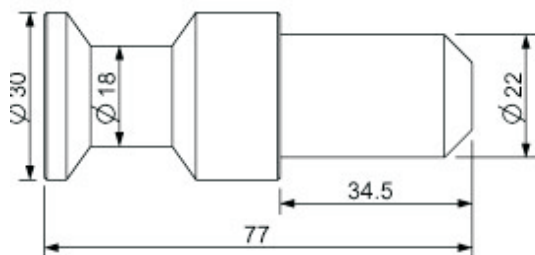
Prod.#

50.7001

Bolec ze stali surowej.

Scharnierbolzen stahe, unbedittet.

Hinge-Pin steel uncoated.



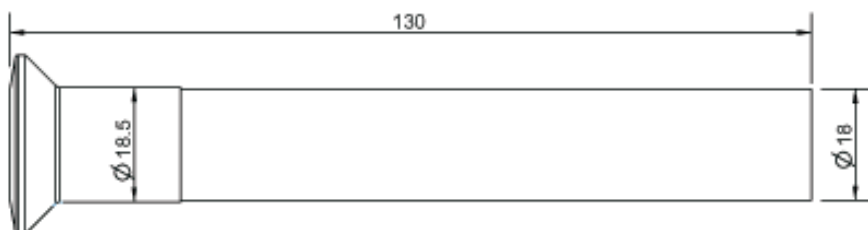
Prod.#

50.7002

Bolec ze stali surowej.

Scharnierbolzen stahe, unbedittet.

Hinge-Pin steel uncoated.

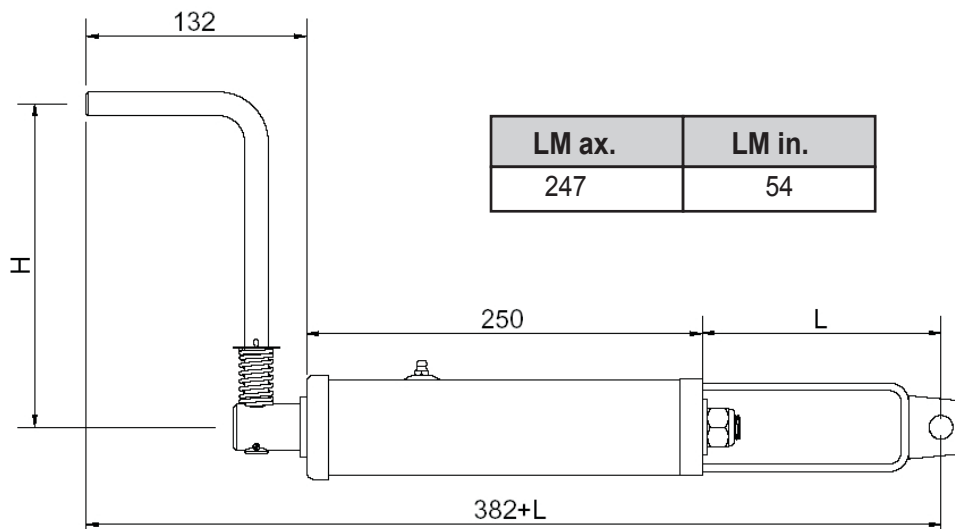


Prod.#

50.7003

NACIĄGI HAMULCA

Spindelbremse/ Brake Crank

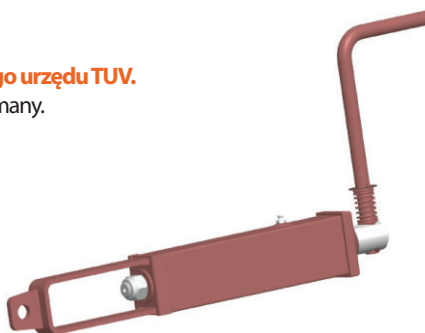


Naciąg hamulca bez rolki, z rączką łamaną, ocynkowany i pomalowany proszkowo.

Spindelbremse, ohne Rolle, Kurbel schwenkbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank, without wheel, handle pivotable, zinc plated and black powder coated.

Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.



| Prod.# | H in mm |
|---------|---------|
| 70.0020 | 185 |
| 70.0025 | 205 |

Naciąg hamulca z rolką, z rączką łamaną, ocynkowany i pomalowany proszkowo.

Spindelbremse mit Rolle, Kurbel schwenkbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank with wheel, handle pivotable, zinc plated and black powder coated.

Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.



| Prod.# | H in mm | D wheel in mm |
|---------|---------|---------------|
| 70.0021 | 185 | 60 |
| 70.0026 | 205 | 60 |
| 70.0023 | 185 | 80 |
| 70.0027 | 205 | 80 |

Naciąg hamulca bez rolki, z rączką stałą, ocynkowany i pomalowany proszkowo.

Spindelbremse, Kurbel nicht schwenkbar, galvanisch verzinkt und schwarz pulverbeschichtet.
Brake Crank, fixed handle, zinc plated and black powder coated.

Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

**Prod.#**

70.0022

Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

Spindelbremse ohne Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
Brake Crank without wheel, handle pivotable, screwable, zinc plated and black powder coated.

Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

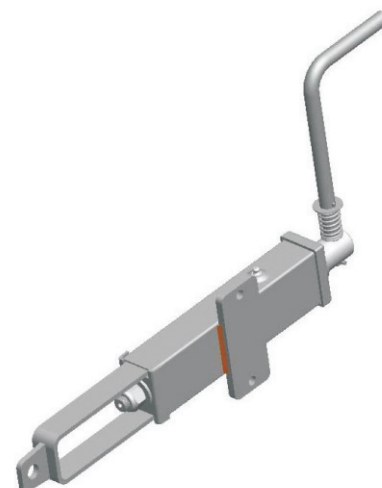
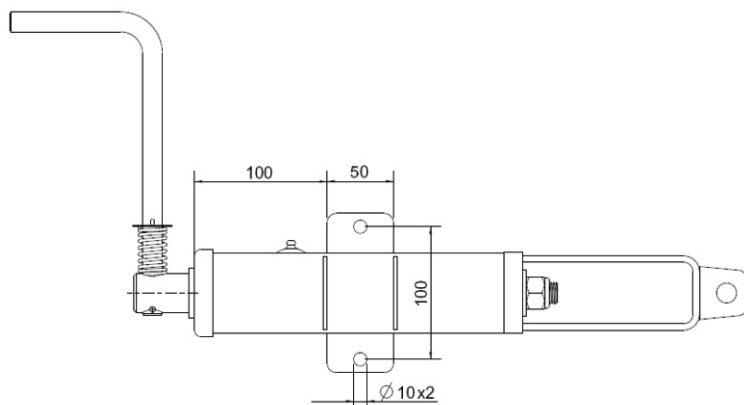
Prod.#**H in mm**

70.0041

185

70.0042

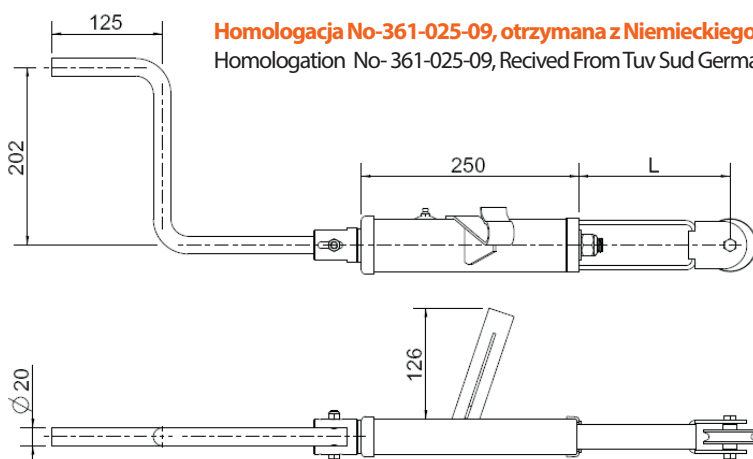
205

**Naciąg hamulca z rolką, z rączką typu „S”, ocynkowany i pomalowany proszkowo.**

Spindelbremse mit Rolle und S-Kurbel, galvanisch verzinkt und schwarz pulverbeschichtet.
Brake Crank with wheel & S-Handle, zinc plated and black powder coated.

Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

**Prod.#**

70.0035



Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

Spindelbremse ohne Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank without wheel, handle pivotable, screwable, zinc plated and black powder coated.

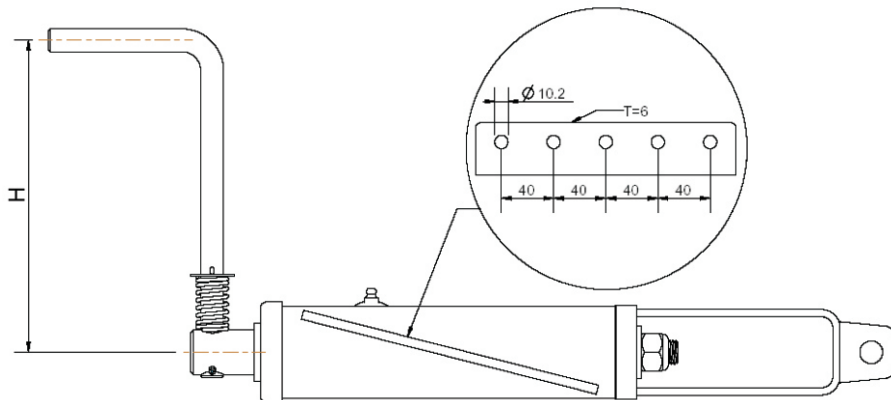
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

Prod.# H in mm

70.0046 185

70.0062 205



Naciąg hamulca z rolką, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

Spindelbremse mit Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank with wheel, handle pivotable, screwable, zinc plated and black powder coated.

Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

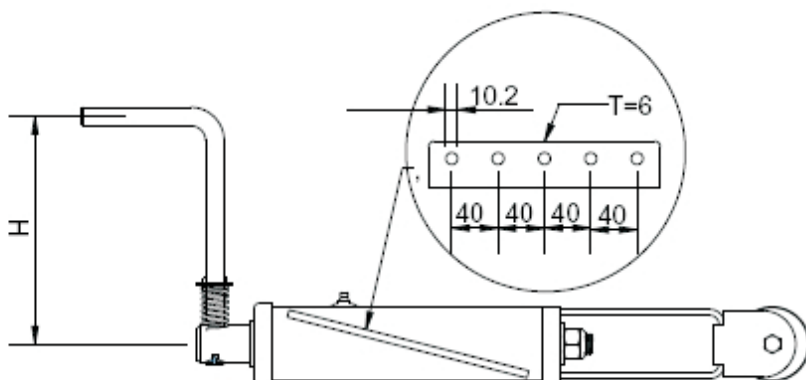
Homologation No- 361-025-09, Recived From Tuv Sud Germany.

Prod.# H in mm

70.0055 185

70.0061 205

70.0067 300



Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo .

Spindelbremse ohne Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank without wheel, handle pivotable, screwable, zinc plated and black powder coated.

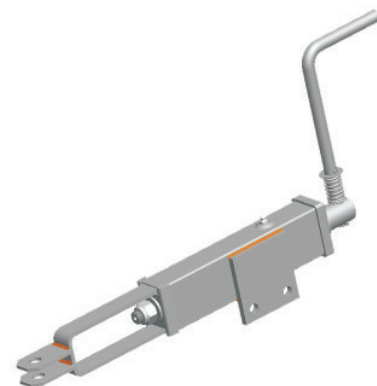
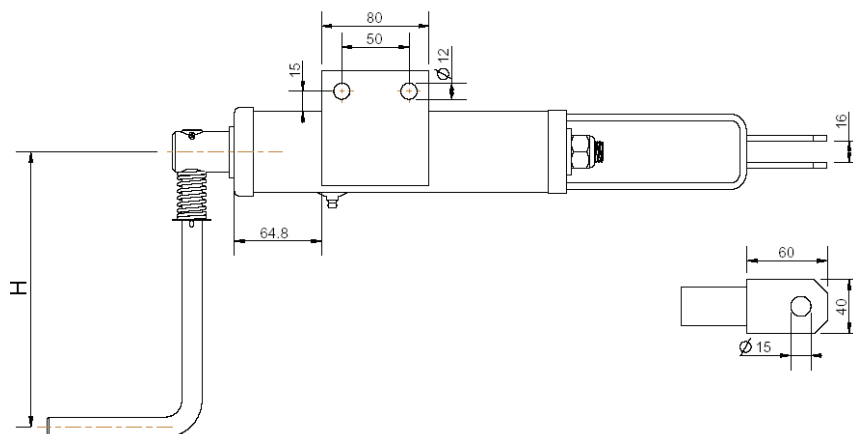
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

| Prod.# | H in mm |
|--------|---------|
|--------|---------|

| | |
|---------|-----|
| 70.0053 | 185 |
|---------|-----|

| | |
|---------|-----|
| 70.0065 | 205 |
|---------|-----|

**Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo .**

Spindelbremse ohne Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank without wheel, handle pivotable, screwable, zinc plated and black powder coated.

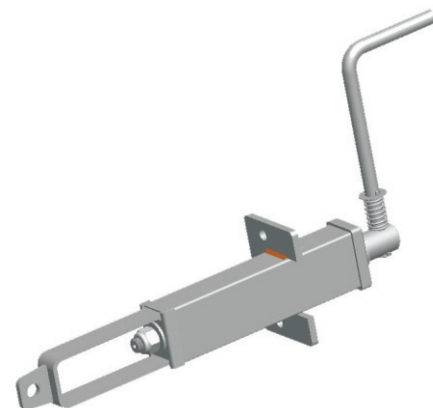
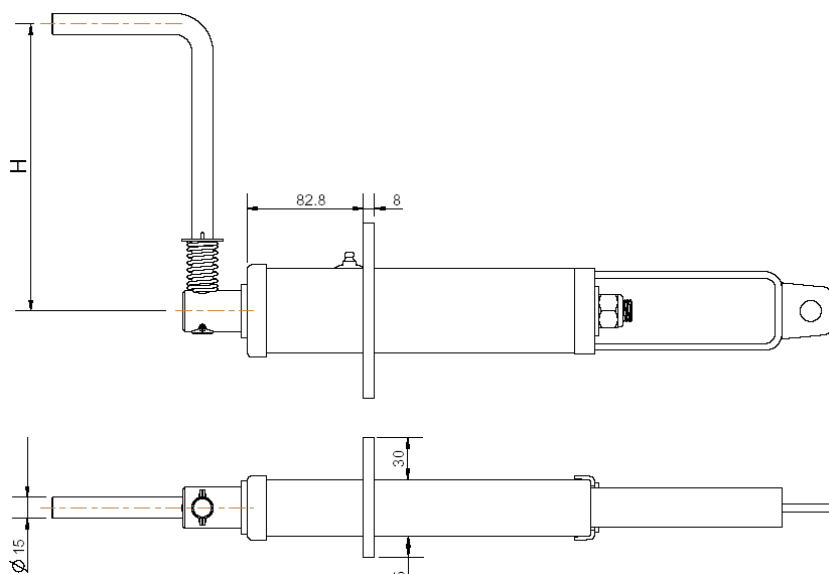
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

| Prod.# | H in mm |
|--------|---------|
|--------|---------|

| | |
|---------|-----|
| 70.0054 | 185 |
|---------|-----|

| | |
|---------|-----|
| 70.0066 | 205 |
|---------|-----|



Naciąg hamulca z rolką, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

Spindelbremse mit Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank with wheel, handle pivotable, screwable, zinc plated and black powder coated.

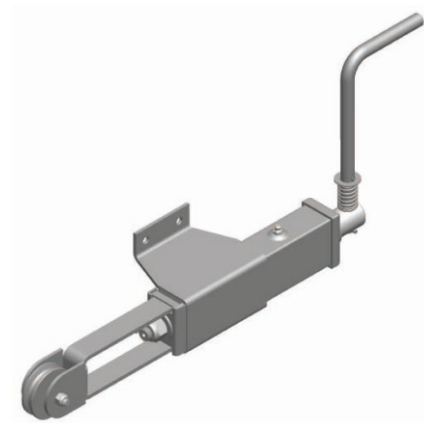
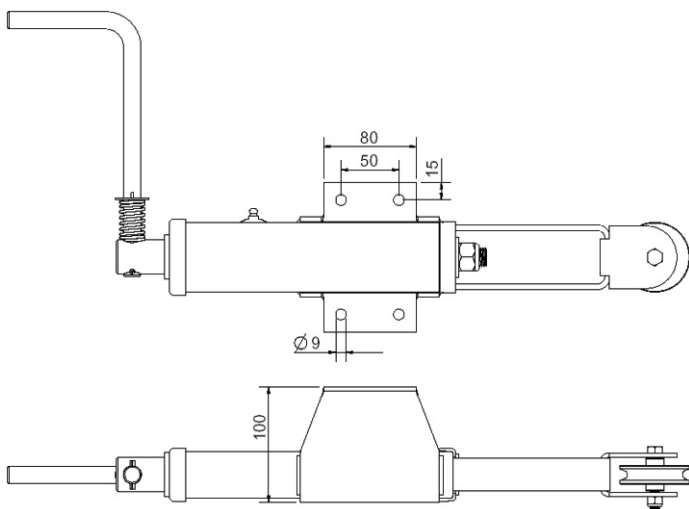
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Received From Tuv Sud Germany.

Prod.# H in mm

70.0028 185

70.0043 205



Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

Spindelbremse, ohne Rolle, Kurbel schwenkbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank, without wheel, with Stand, handle pivotable, zinc plated and black powder coated.

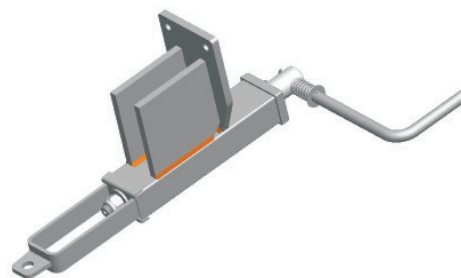
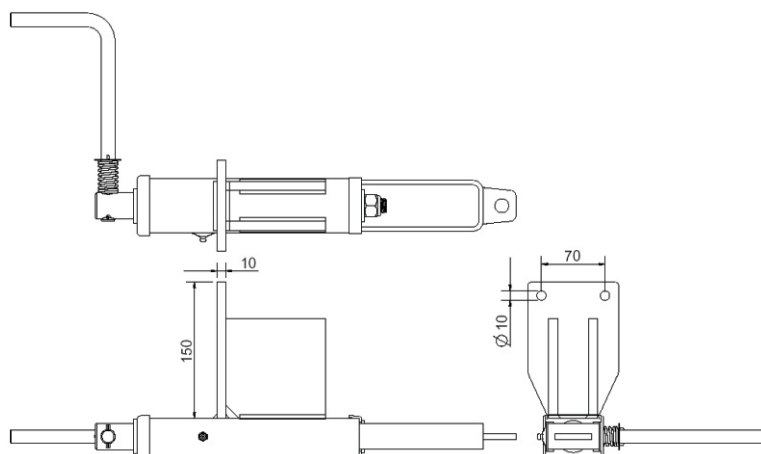
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Received From Tuv Sud Germany.

Prod.# H in mm

70.0044 185

70.0045 205



Naciąg hamulca z rolką, z rączką łamaną, ocynkowany i pomalowany proszkowo

Spindelbremse mit Rolle, Kurbel schwenkbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank with wheel, handle pivotable, zinc plated and black powder coated.

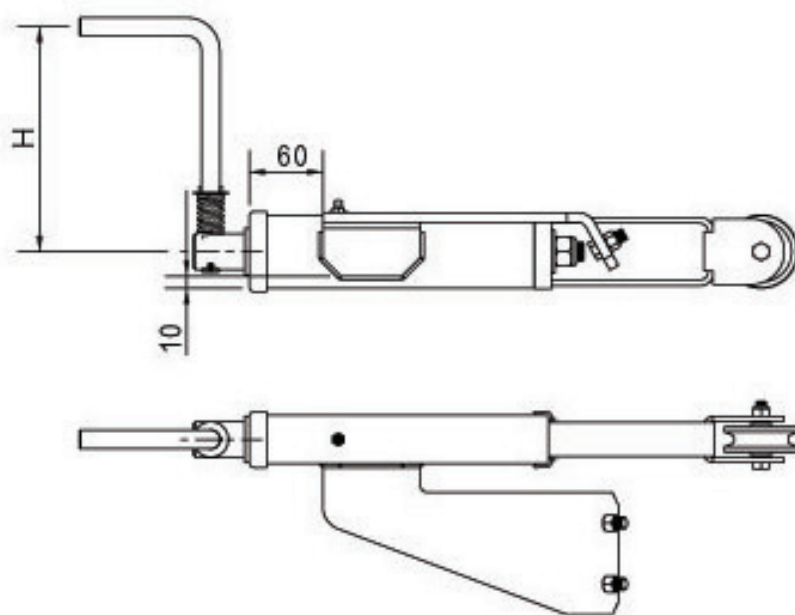
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

| Prod.# | H in mm |
|--------|---------|
|--------|---------|

| | |
|---------|-----|
| 70.0063 | 185 |
|---------|-----|

| | |
|---------|-----|
| 70.0064 | 205 |
|---------|-----|

**Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.**

Spindelbremse ohne Rolle, Kurbel schwenkbar, anschraubbar, galvanisch verzinkt und schwarz pulverbeschichtet.
 Brake Crank without wheel, handle pivotable, screwable, zinc plated and black powder coated.

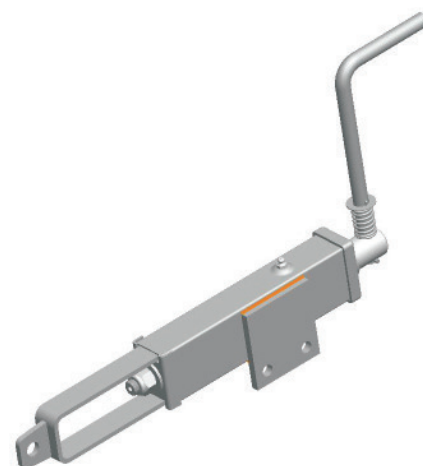
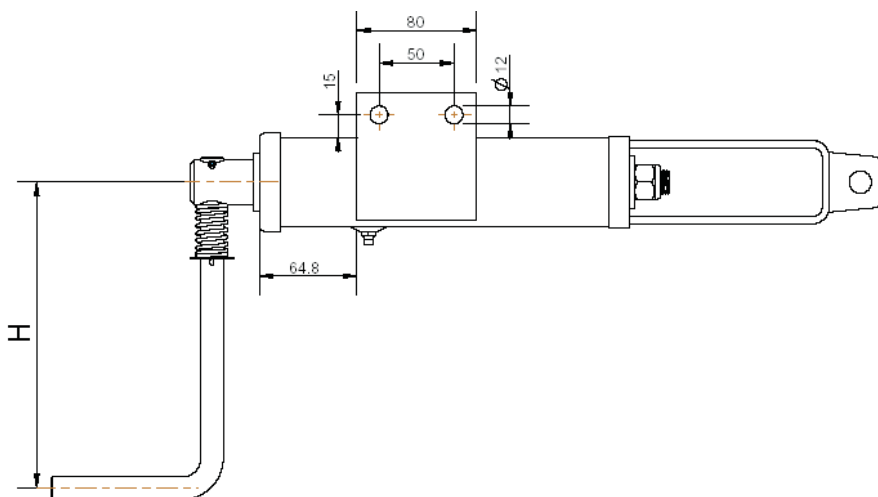
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

| Prod.# | H in mm |
|--------|---------|
|--------|---------|

| | |
|---------|-----|
| 70.0049 | 185 |
|---------|-----|

| | |
|---------|-----|
| 70.0060 | 205 |
|---------|-----|



Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

Spindelbremse, ohne Rolle, Kurbel schwenkbar, galvanisch verzinkt und schwarz pulverbeschichtet.

Brake Crank, without wheel, with Stand, handle pivotable, zinc plated and black powder coated.

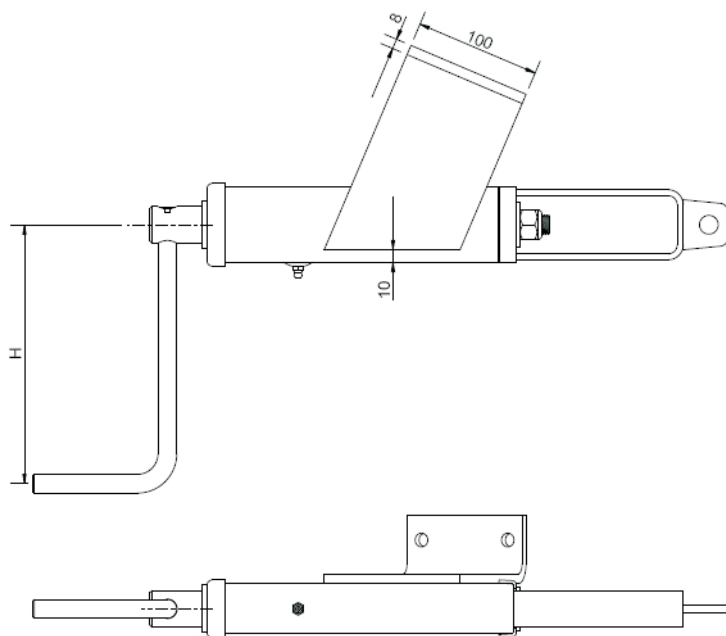
Homologacja No-361-025-09, otrzymana z Niemieckiego urzędu TUV.

Homologation No- 361-025-09, Recived From Tuv Sud Germany.

Prod.# H in mm

70.0047 185

70.0058 205



Naciąg hamulca bez rolki, z rączką łamaną, przykręcany, ocynkowany i pomalowany proszkowo.

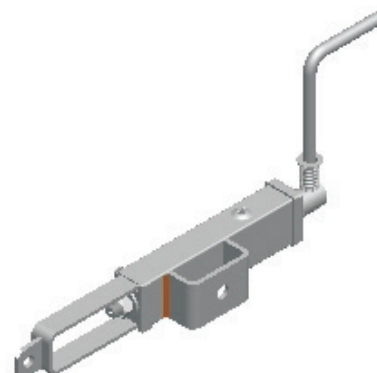
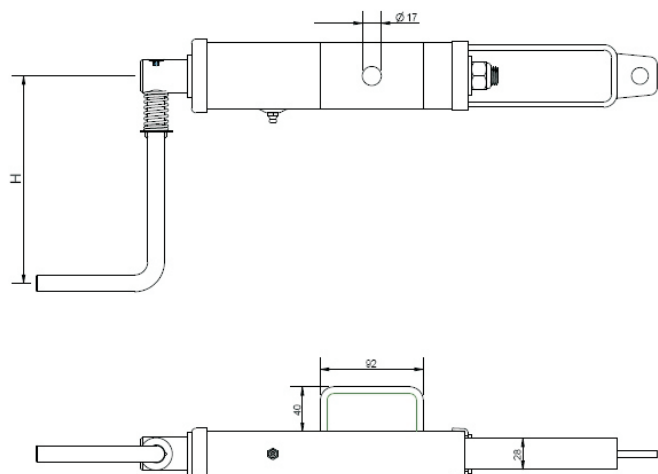
Spindelbremse Kurbel schwenkbar galvanisch verzinkt und schwarz pulverbeschichtet.

Brake Crank handle pivotable zinc plated and black powder coated.

Prod.# H in mm

70.0048 185

70.0059 205



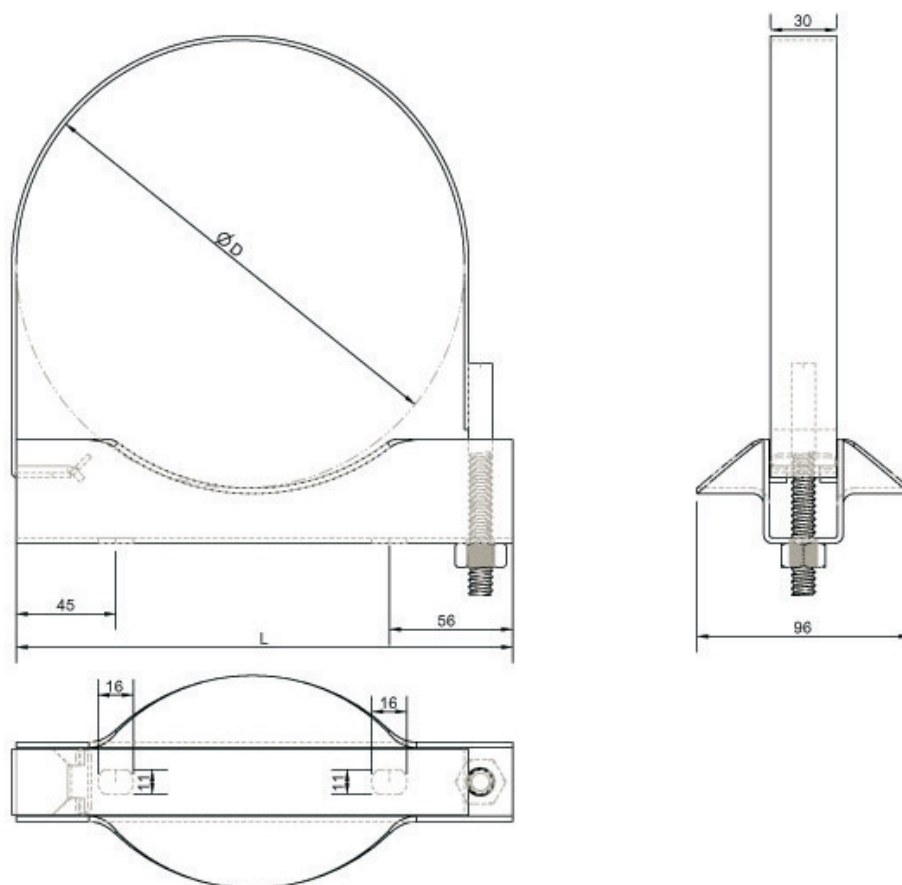
UCHWYTY BUTLI POWIETRZA

Spannband-Luftbehälter / Air-Tank Clamp

Uchwyt butli powietrza, wersja dwuczęściowa, uchwyt = malowany proszkowo, taśma = ocynkowana.

Behälter-Spannband, zweiteilig, Halter = schwarz pulverbeschichtet, band = verzinkt.

Air-Tank Clamp, two piece version bracket = black powder coated, band = zinc plated.



Uchwyt rozmontowany
Unassembled View

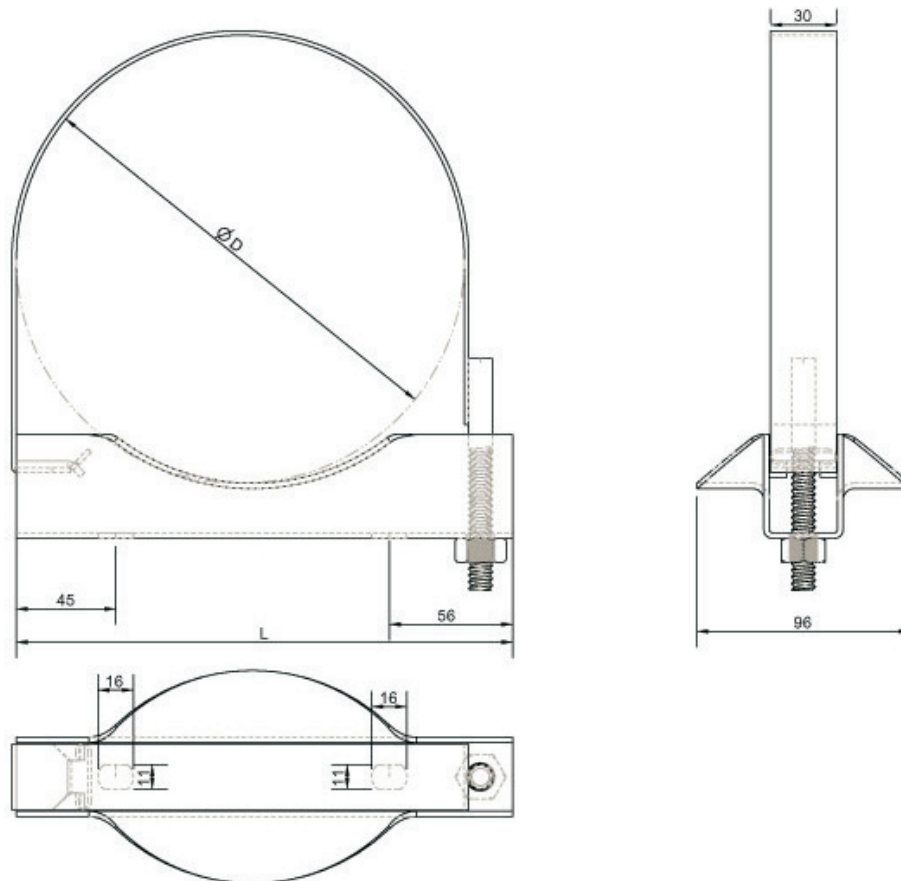
Uchwyt zmontowany
Assembled View

| Prod.# | D | L | M |
|---------|-----|-----|-----|
| 70.0201 | 206 | 225 | 206 |
| 70.0202 | 246 | 265 | 246 |
| 70.0203 | 276 | 295 | 276 |
| 70.0204 | 310 | 330 | 310 |
| 70.0205 | 396 | 410 | 369 |

Uchwyt butli powietrza, wersja dwuczęściowa, obie części wykonane ze stali nierdzewnej.

Behälter-Spannband, zweiteilig, Edelstahl.

Air-Tank Clamp, two piece version Stainless Steel.



Uchwyt rozmontowany
Unassembled View



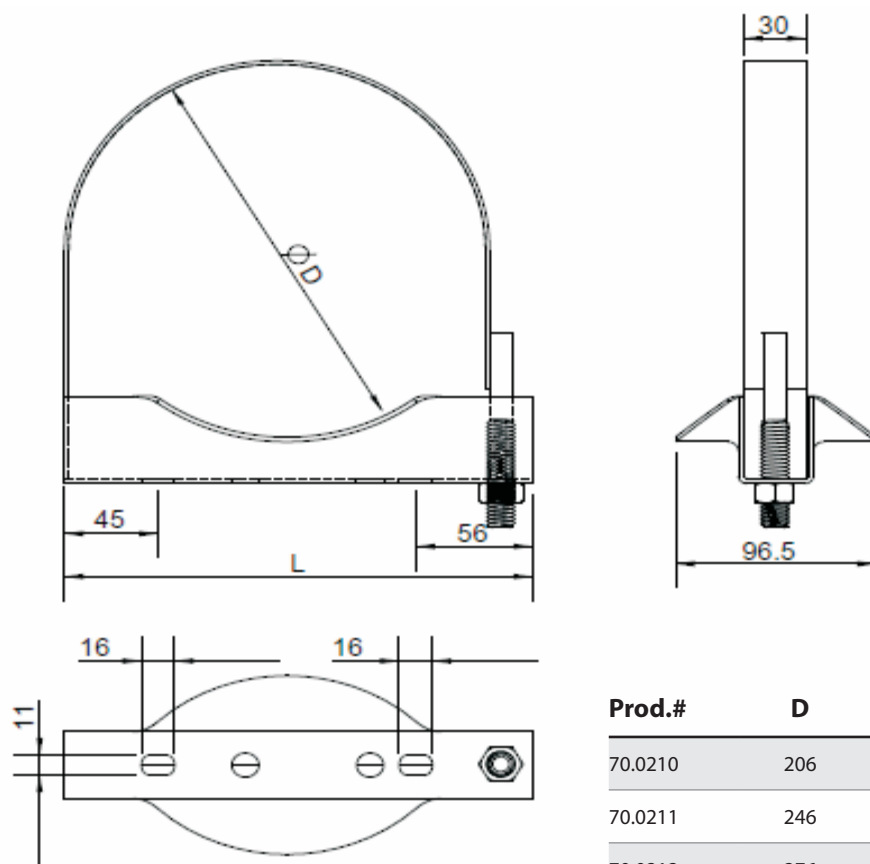
Uchwyt zmontowany
Assembled View

| Prod.# | D | L | M |
|----------|-----|-----|-----|
| 70.0201E | 206 | 225 | 206 |
| 70.0202E | 246 | 265 | 246 |
| 70.0203E | 276 | 295 | 276 |
| 70.0204E | 310 | 330 | 310 |
| 70.0205E | 396 | 410 | 369 |

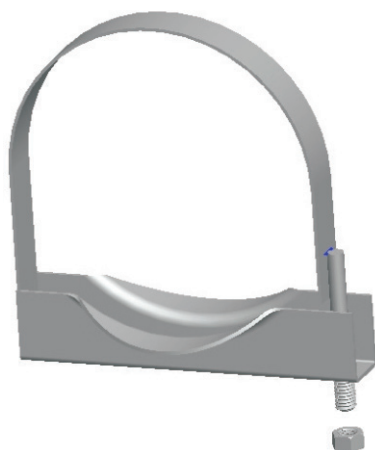
Uchwyt butli powietrza, wersja jednoczęściowa, ocynkowana i pomalowana proszkowo.

Behälter-Spannband, einteilig, galvanisch verzinkt und schwarz pulverbeschichtet.

Air-Tank Clamp, single version, zinc plated and black powder coated.



| Prod.# | D | L | M |
|---------|-----|-----|-----|
| 70.0210 | 206 | 225 | 206 |
| 70.0211 | 246 | 265 | 246 |
| 70.0212 | 276 | 295 | 276 |
| 70.0213 | 310 | 330 | 310 |
| 70.0214 | 396 | 410 | 369 |



Uchwyt rozmontowany
Unassembled View

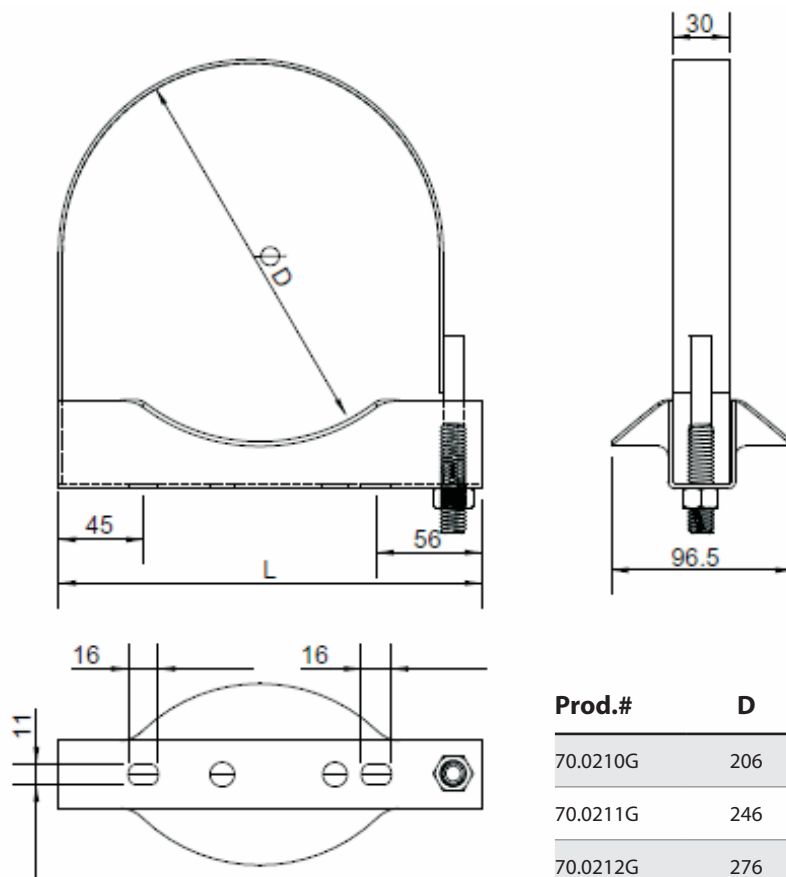


Uchwyt zmontowany
Assembled View

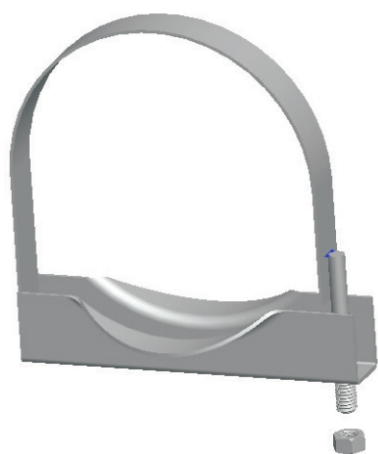
Uchwyt butli powietrza, wersja jednoczęściowa, wykonana ze stali nierdzewnej.

Behälter-Spannband, Edelstahl

Air-Tank Clamp, single version, Stainless Steel.



| Prod.# | D | L | M |
|----------|-----|-----|-----|
| 70.0210G | 206 | 225 | 206 |
| 70.0211G | 246 | 265 | 246 |
| 70.0212G | 276 | 295 | 276 |
| 70.0213G | 310 | 330 | 310 |
| 70.0214G | 396 | 410 | 369 |



Uchwyt rozmontowany
Unassembled View



Uchwyt zmontowany
Assembled View

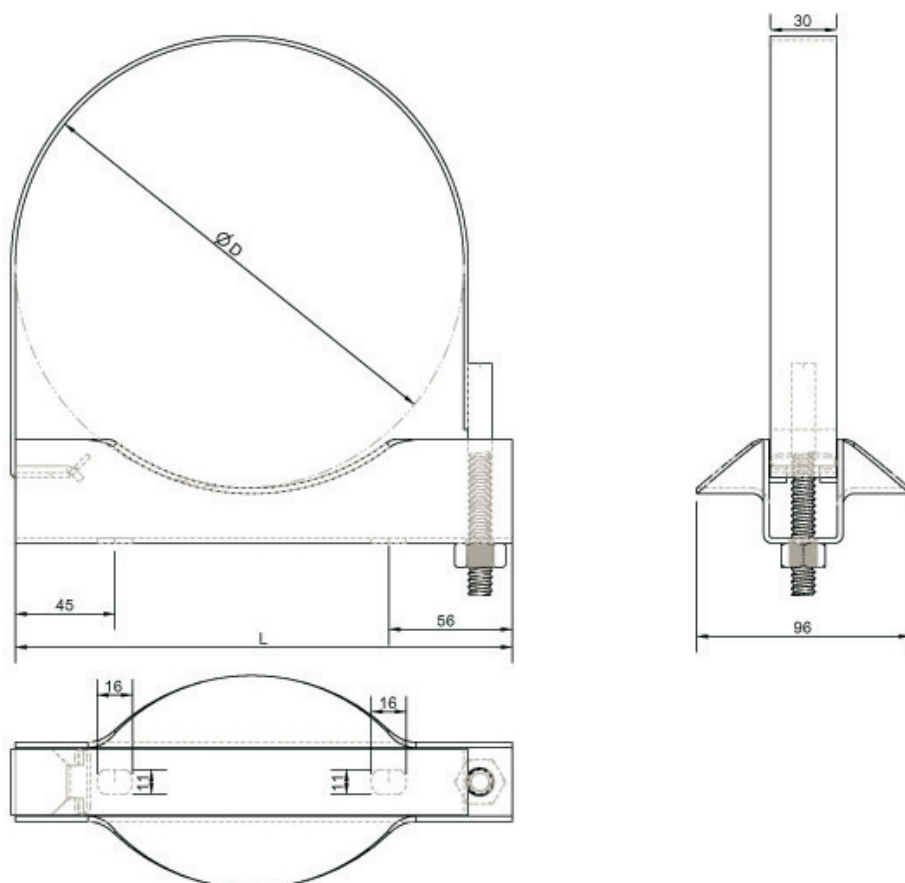
UCHWYTY BUTLI POWIETRZA Z GUMOWĄ WKŁADKĄ

Spannband-Luftbehälter / Air-Tank Clamp With Rubber Covering

Uchwyt butli powietrza, wersja dwuczęściowa, uchwyt =malowany proszkowo, taśma= ocynkowana, wkładka gumowa.

Behälter-Spannband, zweiteilig, Halter = schwarz pulverbeschichtet, band = verzinkt.

Air-Tank Clamp, two piece version bracket = black powder coated, band = zinc plated with rubber covering.



Uchwyt rozmontowany
Unassembled View

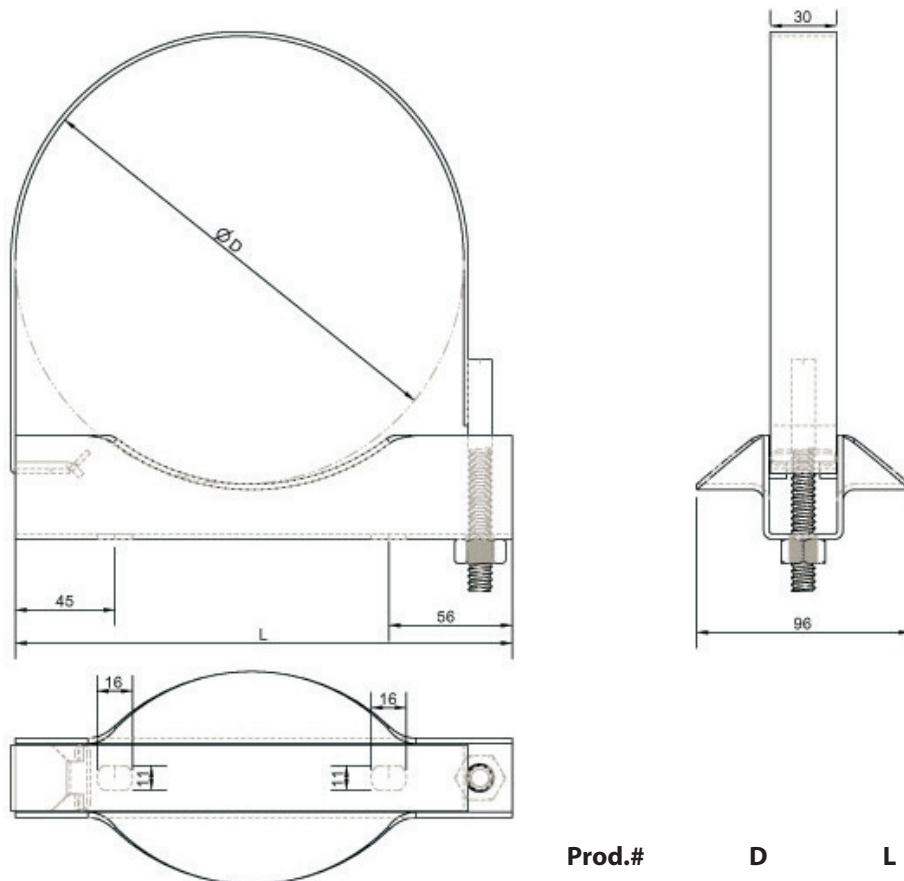
Uchwyt zmontowany
Assembled View

| Prod.# | D | L | M |
|----------|-----|-----|-----|
| 70.0201C | 206 | 225 | 206 |
| 70.0202C | 246 | 265 | 246 |
| 70.0203C | 276 | 295 | 276 |
| 70.0204C | 310 | 330 | 310 |
| 70.0205C | 396 | 410 | 369 |

Uchwyt butli powietrza, wersja dwuczęściowa, obie części wykonane ze stali nierdzewnej.

Behälter-Spannband, zweiteilig, Edelstahl.

Air-Tank Clamp, two piece version Stainless Steel.



| Prod.# | D | L | M |
|----------|-----|-----|-----|
| 70.0201D | 206 | 225 | 206 |
| 70.0202D | 246 | 265 | 246 |
| 70.0203D | 276 | 295 | 276 |
| 70.0204D | 310 | 330 | 310 |
| 70.0205D | 396 | 410 | 369 |



Uchwyt rozmontowany
Unassembled View



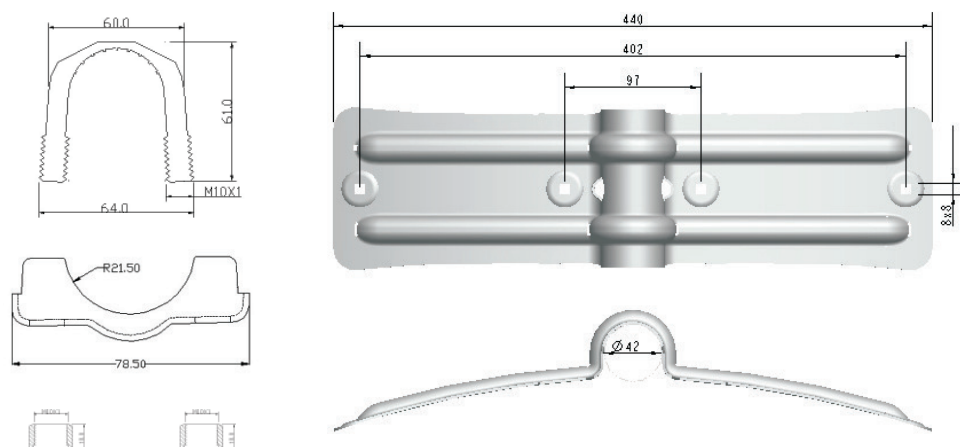
Uchwyt zmontowany
Assembled View

UCHWYTY BŁOTNIKA

Kotfluegelhalter/ Mud Guard Holders

Uchwyt błotnika z mocowaniem, ocynkowany lub lakierowany proszkowo.

Kotfluegelhalter-Set, galavinsch, verzinkt oder pulverbeschichtet.
Mudguard supplied with clamp, zinc plated or black powder coated.

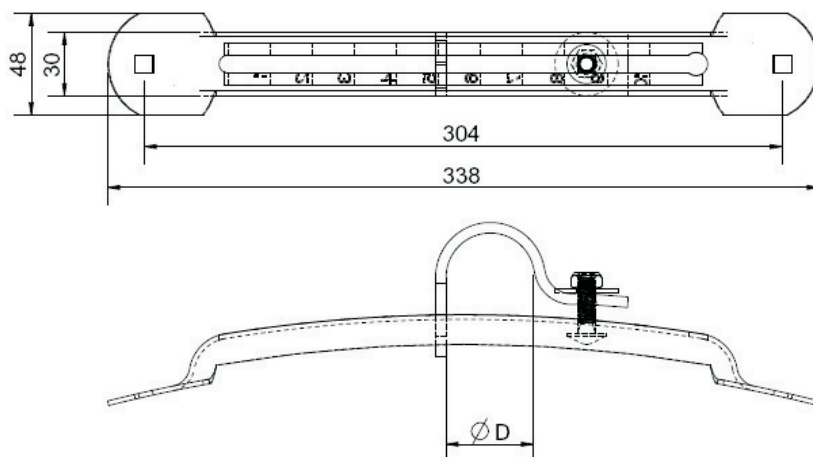


Prod.#

70.8000

Uchwyt błotnika z mocowaniem, ocynkowany lub lakierowany proszkowo.

Kotfluegelhalter-Set, galavinsch, verzinkt oder pulverbeschichtet.
Mudguard supplied with clamp, zinc plated or black powder coated.



Prod.#

D

70.8001

40

70.8003

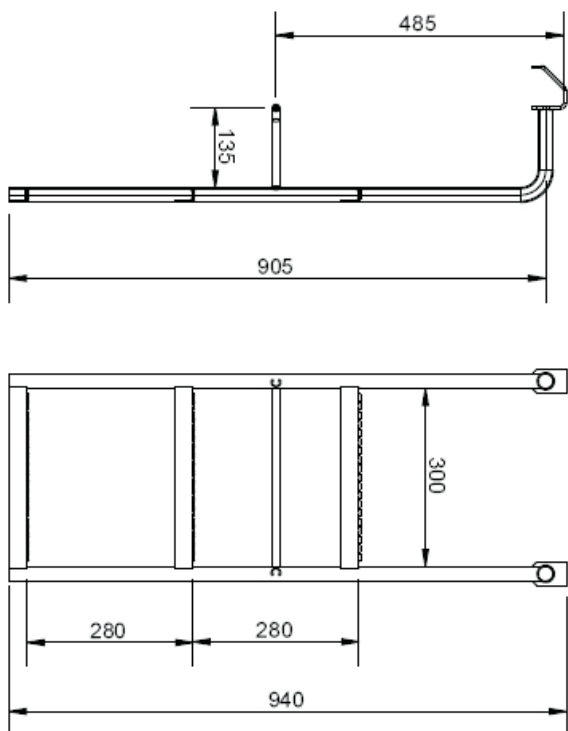
42

DRABINKI WEJŚCIOWE

Aufstiegsleiter/ Ladder

Drabinka.

Leiter.
Ladder.

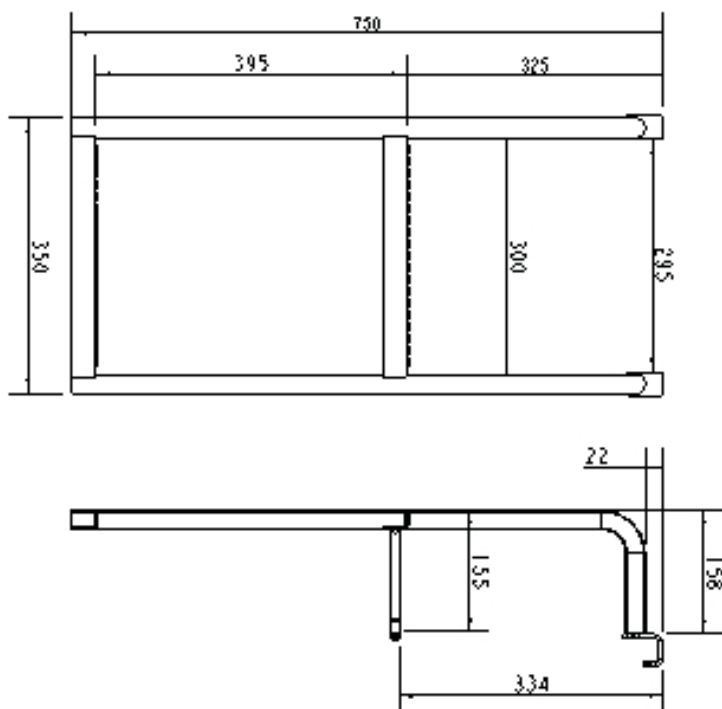


Prod.#

69.9999

Drabinka.

Leiter.
Ladder.

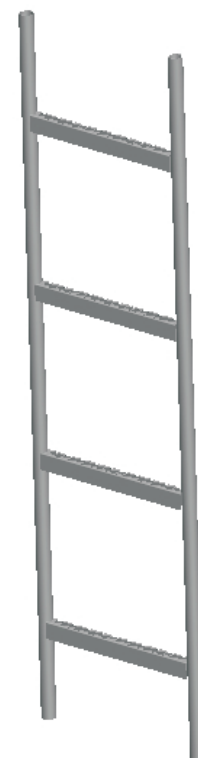
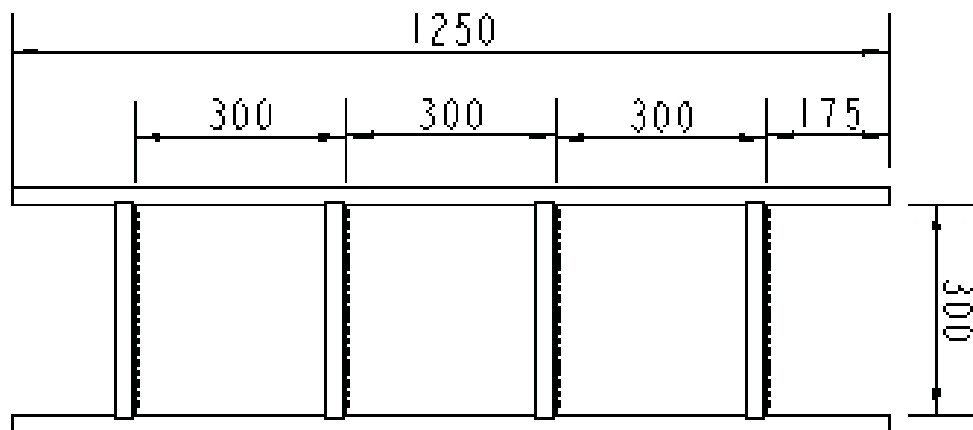


Prod.#

69.9998

Drabinka.

Leiter.
Ladder.

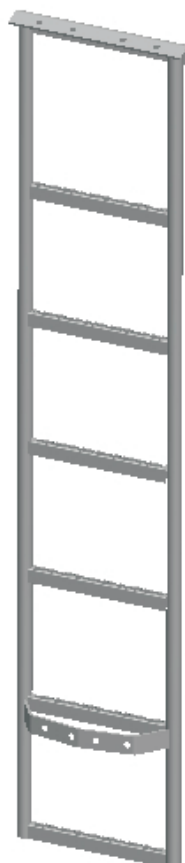
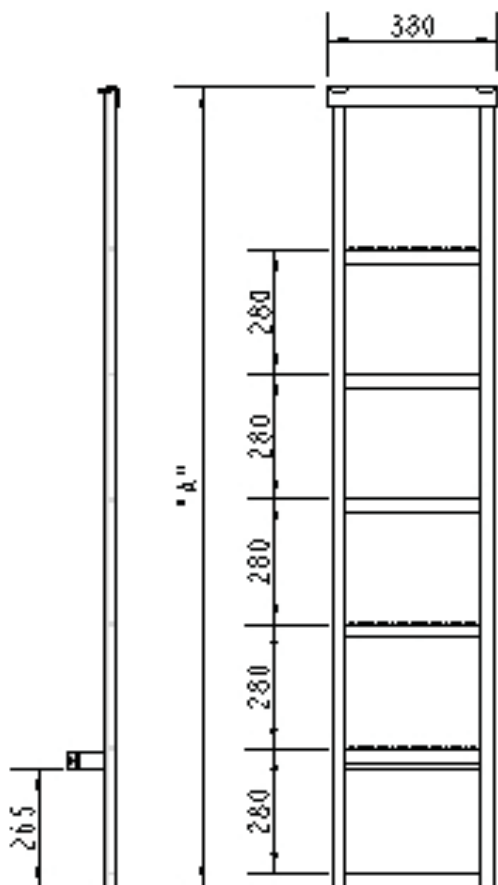


Prod.#

69.9997

Drabinka.

Leiter.
Ladder.



Prod.#

A

69.9996 1800

69.9995 1700

69.9994 1600

69.9993 1500

69.9992 1400

69.9991 1300

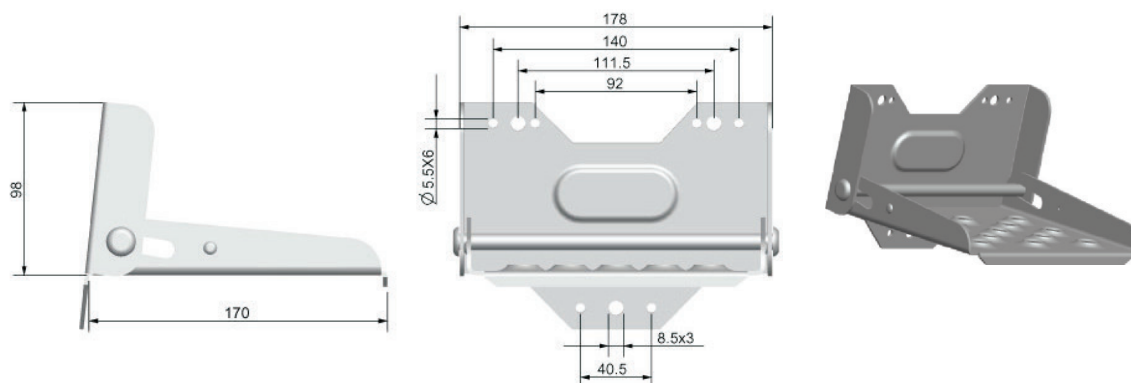
STOPIEŃ NABURTOWY

Aufstieg/ Foot Steps

Stoپیeń naburtowy, składany, ocynkowany.

Klaptritt, galvanisch verzinkt.

Foldable Foot Step, zinc plated.



Prod.#

70.0013

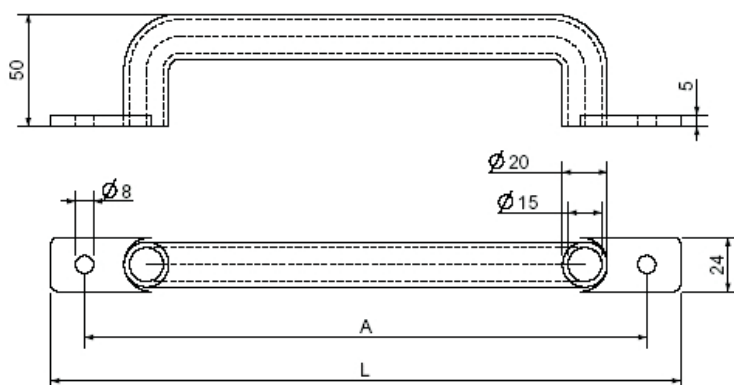
RĄCZKI

Handgriff/ Handle Grip

Rączka stalowa, stal SS316.

Handgriff in ss316.

Handle grip in ss316.

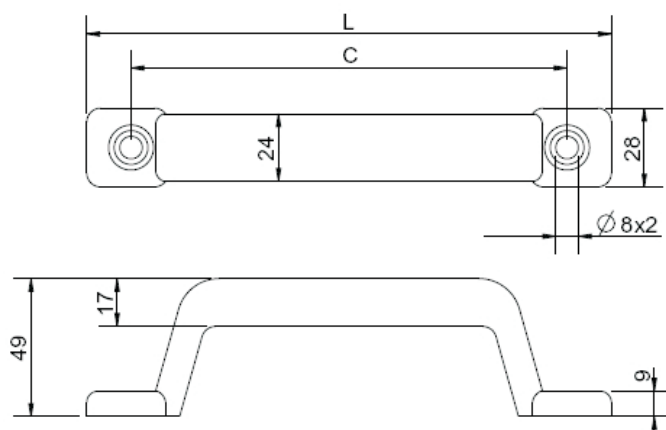


| Prod.# | A | L |
|---------|-----|-----|
| 54.9086 | 250 | 285 |
| 54.9087 | 155 | 185 |

Rączka gumowa.

Gummi-Handgriff, mit Verschlusskappe.

Rubber Handle Grip, with cap.

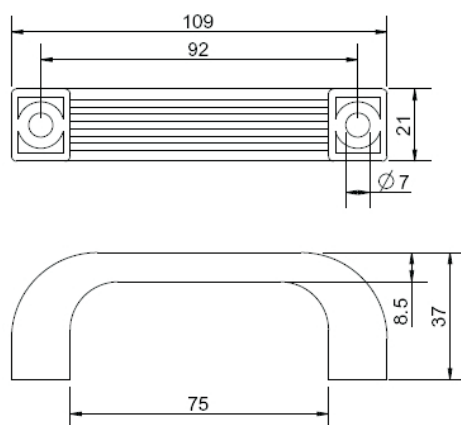


| Prod.# | L | C |
|---------|-----|-----|
| 30.0000 | 186 | 155 |
| 30.0001 | 280 | 250 |

Rączka gumowa.

Gummi-Handgriff, mit Verschlusskappe.

Rubber Handle Grip, with cap.

**Prod.#**

30.0002

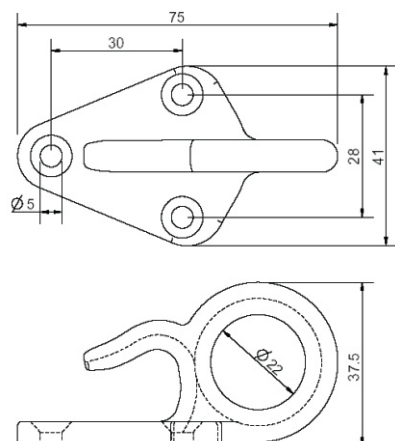
HACZYKI PLANDEKI

Verbinder/ Connector

Haczyk do plandeki z oczkiem, ocynkowany.

Planenhaken mit Oese, verzinkt.

Tarpolin-Hook with Loop, hot dip zinc plated.



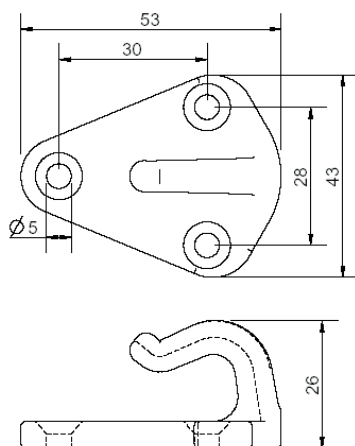
Prod.#

57.0004

Haczyk do plandeki, ocynkowany ogniowo.

Planenhaken, verzinkt.

Tarpolin-Hook, hot dip zinc plated.



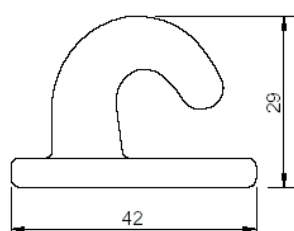
Prod.#

57.0005

Haczyk do plandeki, ocynkowany ogniowo.

Planenhaken, verzinkt.

Tarpolin-Hook, hot dip zinc plated.



Prod.#

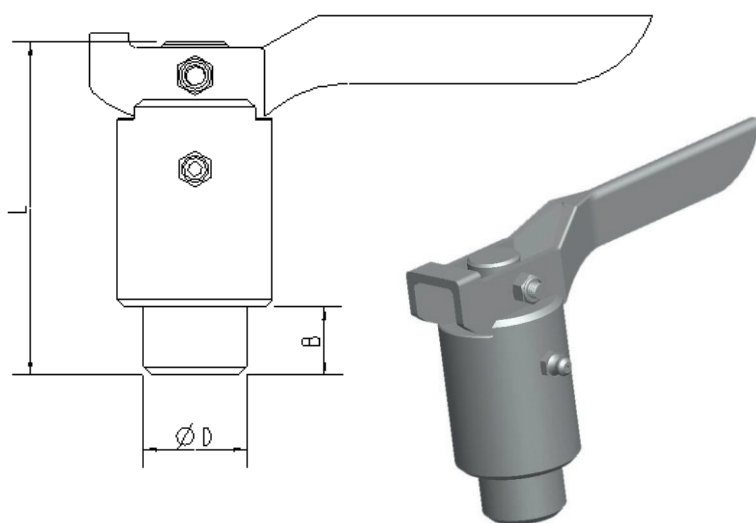
57.0002

RYGLE

Federriegel/ Spring Locks

Rygiel blokujący, smarownicza, rączka i bolec są ocynkowane, pierścień zewnętrzny surowy.

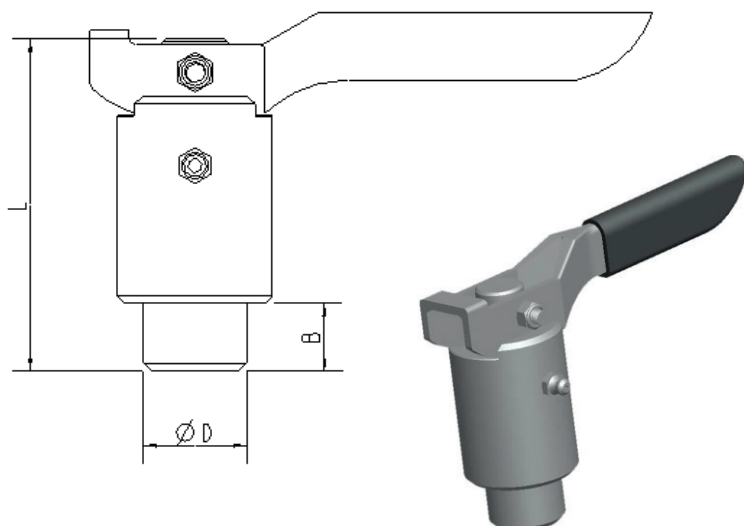
Federriegel, Schmiernippel, Hebel und Bolzen galvanisch verzinkt, Aussenhülse ohne Beschichtung.
Spring Lock, Grease Nipple, Lever and Bolt are zincplated, outside bush uncoated.



| Prod.# | øD | L | B |
|---------|----|-----|----|
| 77.0001 | 30 | 105 | 20 |
| 77.0002 | 25 | 105 | 20 |
| 77.0003 | 16 | 105 | 19 |

Rygiel blokujący z rączką gumowaną, smarownicza, rączka i bolec są ocynkowane, pierścień zewnętrzny surowy.

Federriegel mit Kunststoff ueberzogenen Griff, Schmiernippel, Hebel und Bolzen galvanisch verzinkt, Aussenhülse ohne Beschichtung.
Spring Lock with Rubber grip Grease Nipple, Lever and Bolt are zincplated, outside bush uncoated



| Prod.# | øD | L | B |
|----------|----|-----|----|
| 77.0001G | 30 | 105 | 20 |
| 77.0002G | 25 | 105 | 20 |
| 77.0003G | 16 | 105 | 19 |

ŁĄCZNIKI BURTY

Bordwandverbinder Verbinder/ Panel Connector

Łącznik burty, z zatyczką, ocynkowany

Bordwandverbinder, mit Federstecker, galvanisch verzinkt.
Panel-Connector, with Pin, zinc plated.

Prod.#

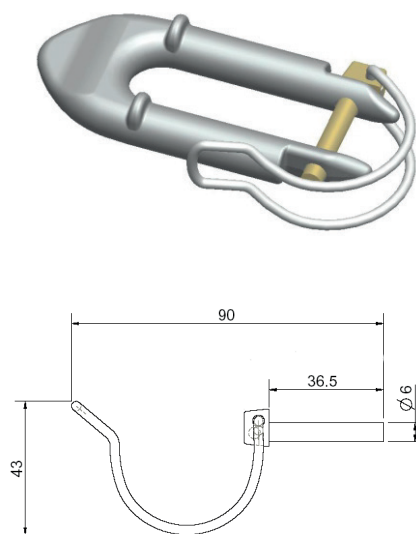
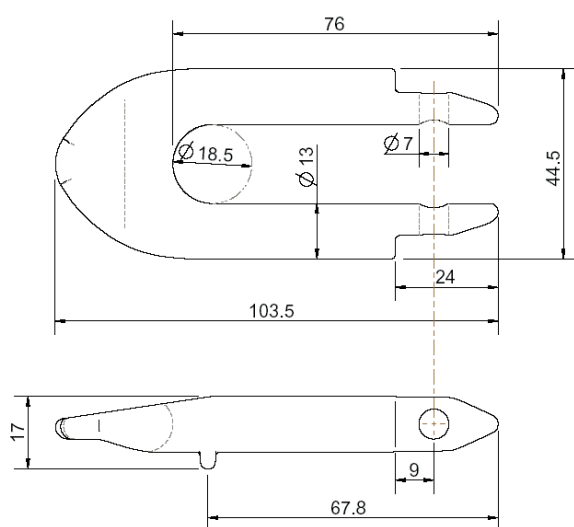
55.8000

Łącznik burty, bez zatyczki, ocynkowany.

Bordwandverbinder, ohne Federstecker, galvanisch verzinkt.
Panel-Connector, without Pin, zinc plated.

Prod.#

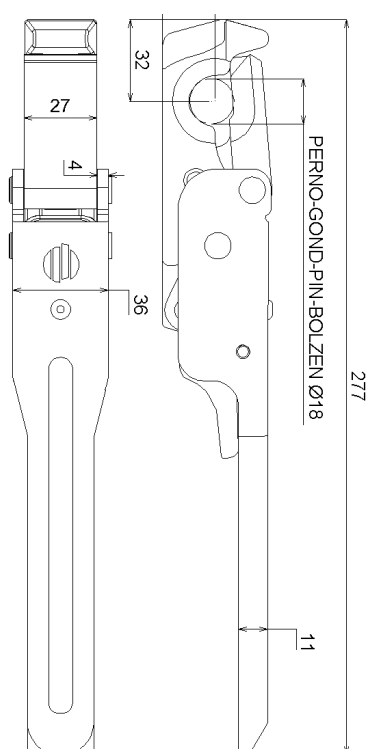
55.8001



AKCESORIA DO WYWROTU

ZAMKNIĘCIA BURTOWE Universalverschluss Ausführung M50

Zamknięcie proste

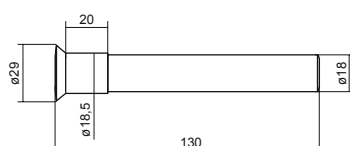


| Prod.# | Material | Waga |
|--------|----------|------|
|--------|----------|------|

| | | |
|-----------|------|-------|
| 150954.00 | Stal | 0.920 |
|-----------|------|-------|



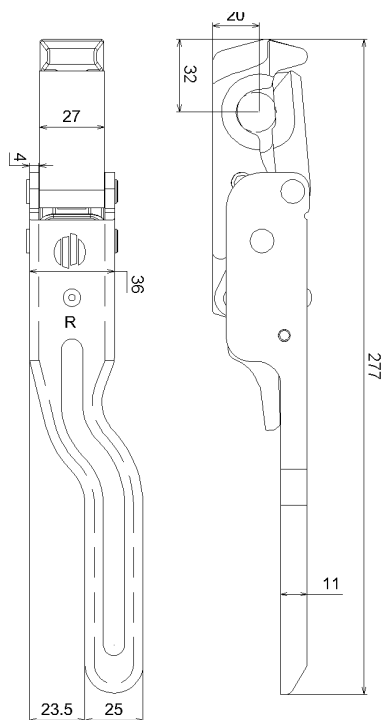
Bolec do zamknięcia



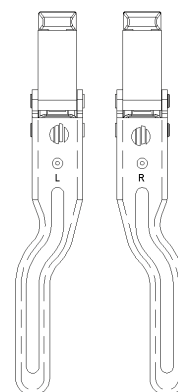
| Prod.# | Material | Waga |
|--------|----------|------|
|--------|----------|------|

| | | |
|-----------|------|-------|
| 150958.00 | Stal | 0.266 |
|-----------|------|-------|

Zamknięcie odgięte



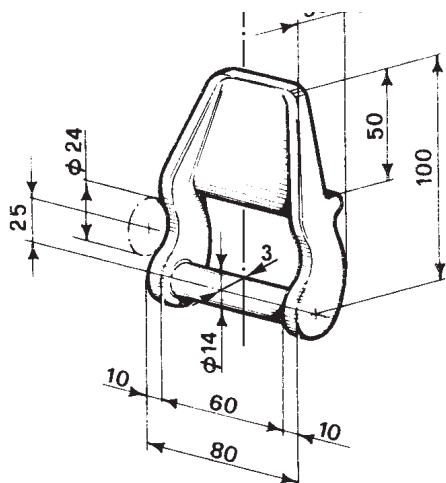
| Prod.# | Prod.# | Materiał | Waga |
|-------------|-------------|----------|-------|
| 150955.00SX | 150955.00DX | Stal | 0.920 |



Zawias do burt stalowych- część do burty.

Pendelscharniere zu bordwande.

Twofold swinging side boards hinges.

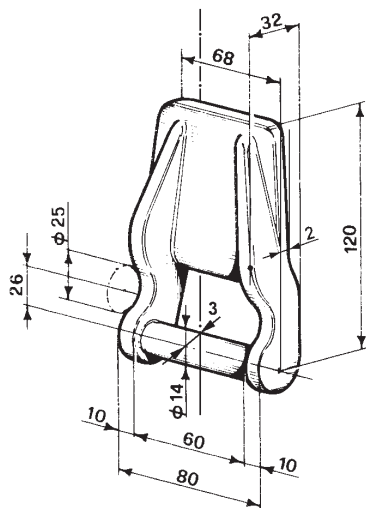


| Prod.# | Materiał | kg |
|-----------|-------------|-------|
| 010540.00 | Stal surowa | 0.535 |

Zawias do burt stalowych- część do burty.

Pendelscharniere zu bordwande.

Twofold swinging side boards hinges.

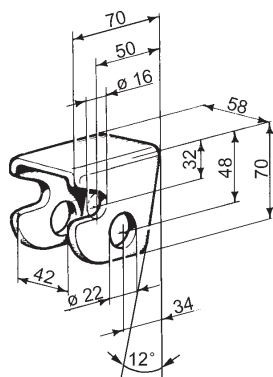


| Prod.# | Materiał | kg |
|-----------|-------------|-------|
| 010543.00 | Stal surowa | 0.610 |

Zawias do burt stalowych- wspornik zawiasu.

Pendelscharniere zu bordwande.

Twofold swinging side boards hinges.

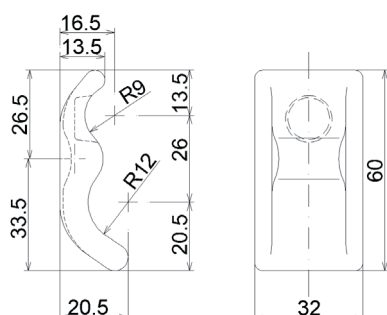


| Prod.# | Materiał | kg |
|-----------|-------------|-------|
| 010541.00 | Stal surowa | 0.445 |

Zawias do burt stalowych- hak.

Pendelscharniere zu bordwande.

Twofold swinging side boards hinges.

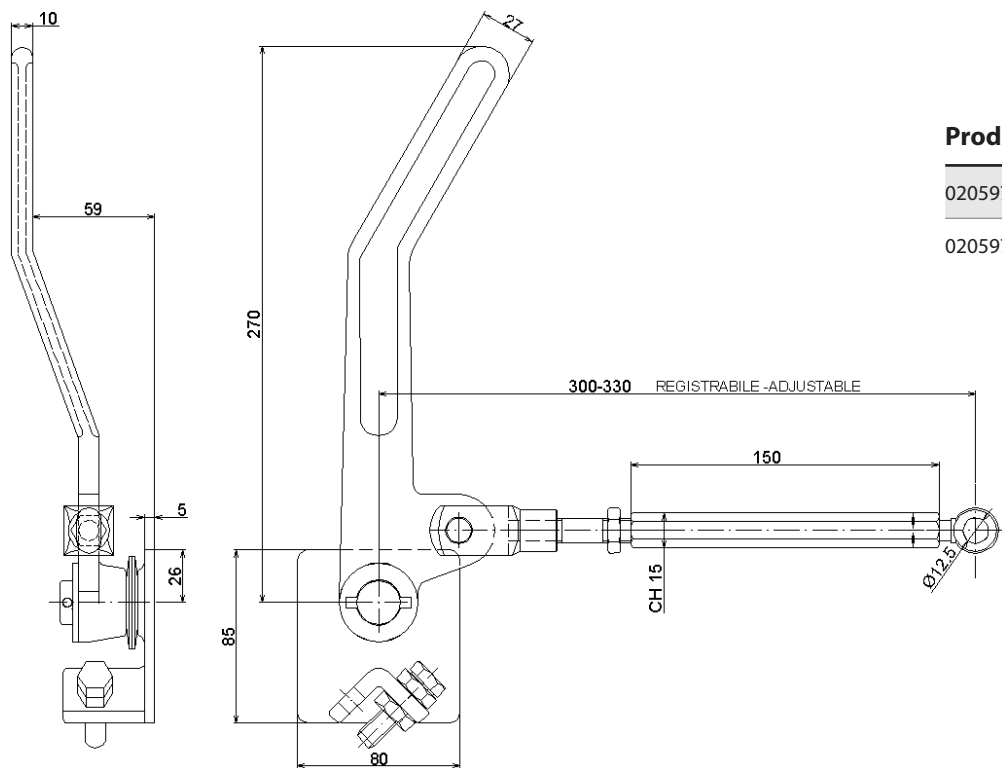


| Prod.# | Materiał | kg |
|-----------|-------------|-------|
| 080534.00 | Stal surowa | 0.130 |

Rygiel centralnego wywrotu .

Zentralverriegelung.

Opening catch throttle levers.



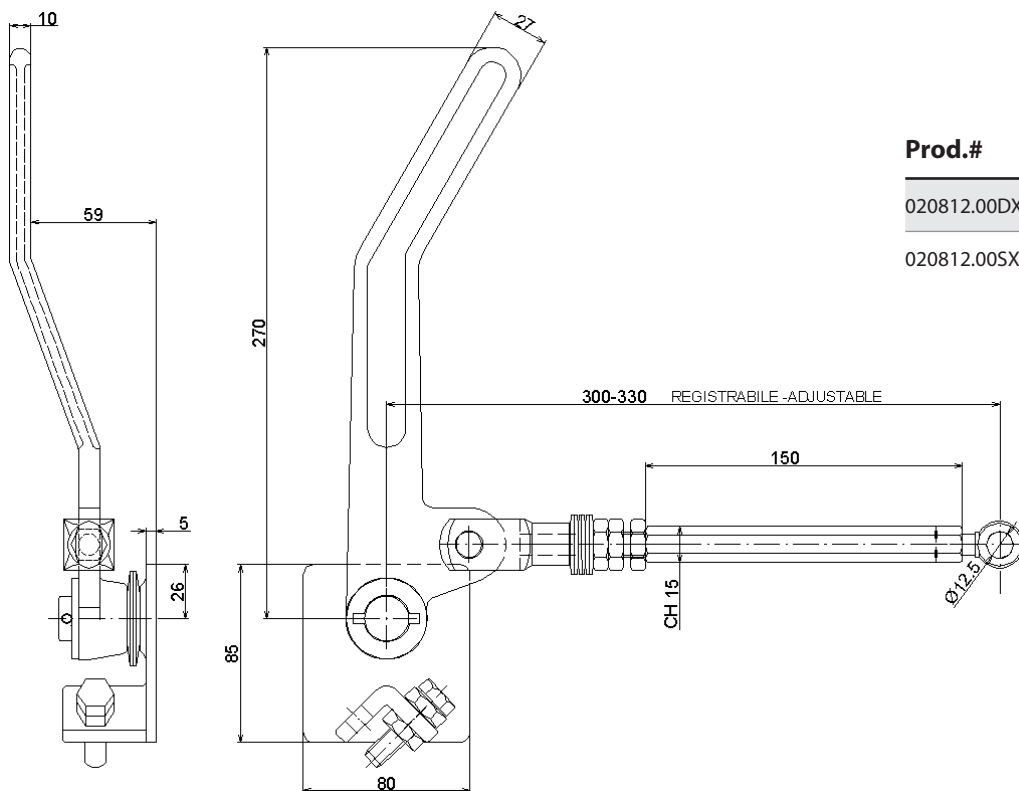
Prod.#

| | | |
|-------------|-------|-------|
| 020597.00DX | PRAWY | RIGHT |
| 020597.00SX | LEWY | LEFT |

Rygiel centralnego wywrotu .

Zentralverriegelung.

Opening catch throttle levers.



Prod.#

| | | |
|-------------|-------|-------|
| 020812.00DX | PRAWY | RIGHT |
| 020812.00SX | LEWY | LEFT |

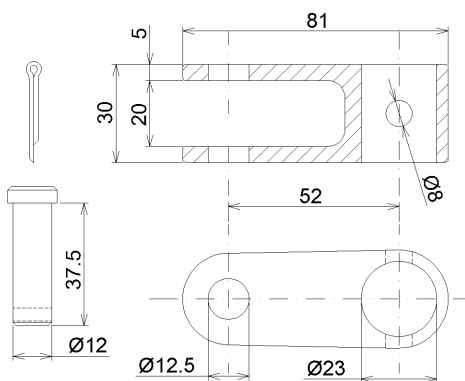
ELEMENTY CENTRALNEGO WYWROTU

Zentralverriegelung / Opening catch throttle levers

Złącze do rygla centralnego wywrotu – Ø 23, Kg 0,202.

Zentralverriegelung – Ø 23, Kg 0,202.

Opening catch throttle levers – Ø 23, Kg 0,202.



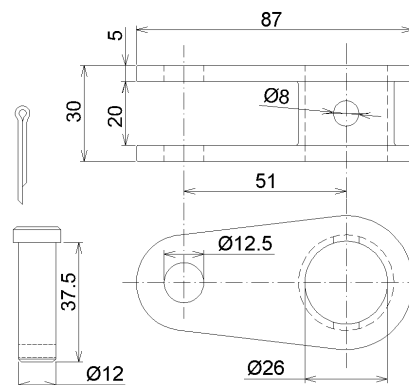
Prod.#

020594.00k

Część do rygla centralnego wywrotu – Ø 26, Kg 0,215.

Zentralverriegelung – Ø 26, Kg 0,215.

Opening catch throttle levers – Ø 26, Kg 0,215.



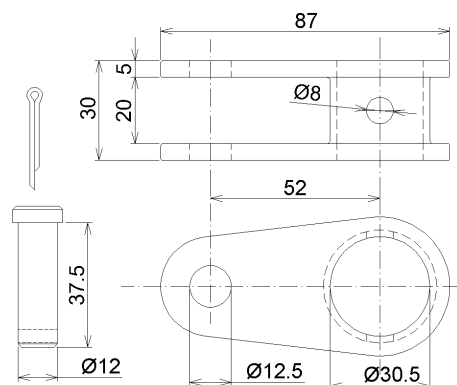
Prod.#

020869.19k

Część do rygla centralnego wywrotu – Ø 30, Kg 0,240.

Zentralverriegelung – Ø 30, Kg 0,240.

Opening catch throttle levers – Ø 30, Kg 0,240.



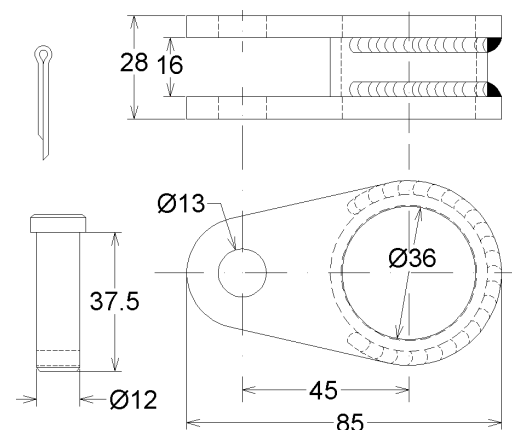
Prod.#

020724.12k

Część do rygla centralnego wywrotu – Ø 36, Kg 0,280.

Zentralverriegelung – Ø 36, Kg 0,280.

Opening catch throttle levers – Ø 36, Kg 0,280.

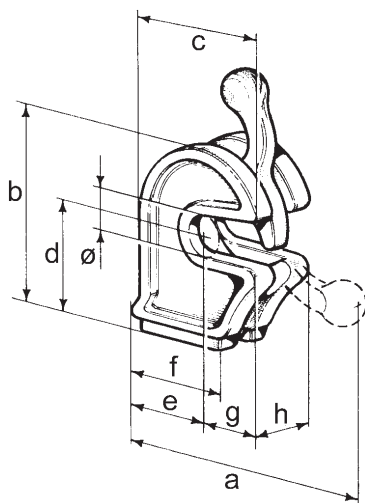


Prod.#

021224.17k

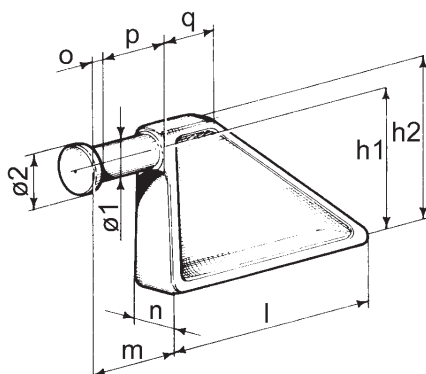
Zawiasy górne do wywrotu. Pendelverschlüsse. / Double opening sideboard catches.

Zawias górny do wywrotu gniazdo.
Pendelverschlüsse.
Double opening sideboard catches.



| Prod.# | Opis | Ø | a | b | c | d | e | f | g | h | kg | Sworzeń |
|-----------|--------------|----|-----|-----|-----|----|----|-----|----|----|-------|-----------|
| 021031.00 | typ „S” | 21 | 74 | 85 | 70 | 50 | 41 | 50 | 35 | 35 | 0.710 | 021036.00 |
| 021034.00 | lekki | 22 | 135 | 115 | 85 | 70 | 56 | 62 | 35 | 58 | 1.375 | 021038.00 |
| 020540.00 | średni | 25 | 135 | 114 | 84 | 69 | 56 | 62 | 35 | 58 | 1.375 | 020541.00 |
| 020542.00 | ciężki | 31 | 166 | 122 | 95 | 71 | 52 | 78 | 41 | 44 | 1.900 | 020544.00 |
| 020546.00 | super ciężki | 40 | 168 | 140 | 108 | 82 | 60 | 108 | 48 | 50 | 2.600 | 020547.00 |

Zawias górny do wywrotu sworzeń.
Pendelverschlüsse.
Double opening sideboard catches.



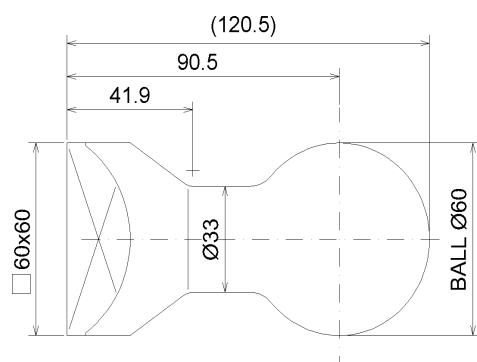
| Prod.# | Opis | Ø1 | Ø2 | l | m | n | o | p | q | h1 | h2 | kg |
|-----------|--------------|----|----|-----|----|----|----|----|----|-----|-----|-------|
| 021036.00 | typ „S” | 20 | 28 | 91 | 43 | 22 | 10 | 32 | 32 | 60 | 76 | 0.650 |
| 020920.00 | typ „S” | 17 | 25 | 91 | 43 | 25 | 10 | 32 | 32 | 60 | 76 | 0.650 |
| 021038.00 | lekki | 20 | 33 | 128 | 53 | 25 | 10 | 42 | 42 | 95 | 108 | 1.150 |
| 020535.00 | lekki | 17 | 25 | 128 | 48 | 25 | 10 | 32 | 32 | 95 | 108 | 1.100 |
| 020916.00 | lekki | 17 | 25 | 128 | 53 | 25 | 6 | 42 | 42 | 95 | 108 | 1.100 |
| 020541.00 | średni | 24 | 34 | 130 | 56 | 27 | 8 | 48 | 30 | 95 | 110 | 1.200 |
| 020541.00 | ciężki | 30 | 41 | 130 | 57 | 35 | 12 | 45 | 50 | 100 | 118 | 1.550 |
| 020547.00 | super ciężki | 40 | 52 | 135 | 73 | 32 | 14 | 55 | 45 | 102 | 130 | 2.115 |

ZESTAW KUL DO TRÓJSTRONNEGO WYWROTU

Kippergabeln / Ball and Fork system for three-way tipper kit

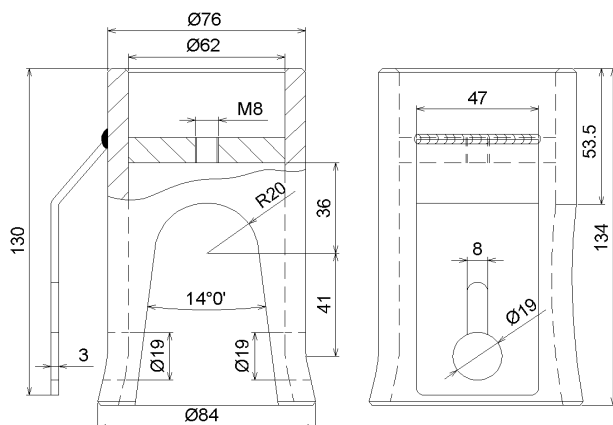
ZESTAW KULOWY DO WYWROTU Ø60

Kula Ø60 - podstawa kwadrat



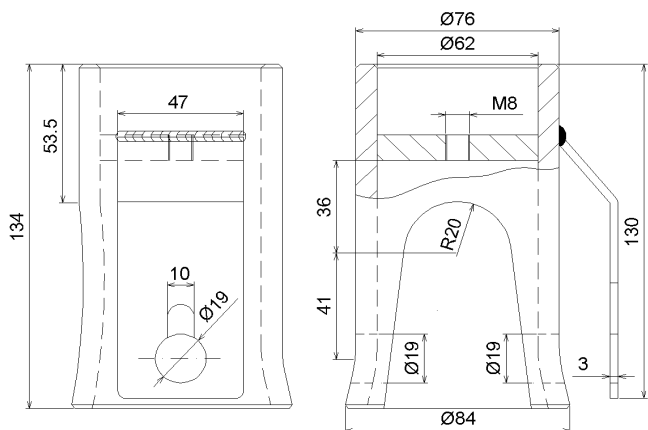
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032304.00 | Stal | 1.87 |

Uchwyt kuli Ø60 typ 1.



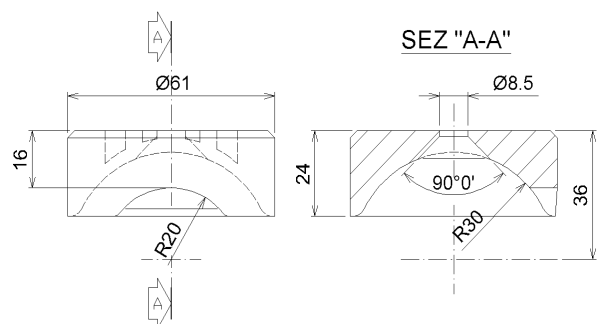
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032305.00 | Stal | 1.75 |

Uchwyt kuli Ø60 typ 2.



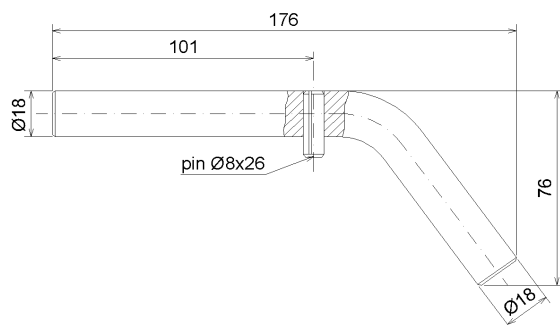
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032306.00 | Stal | 1.47 |

Wkładka PVC do kuli Ø60.

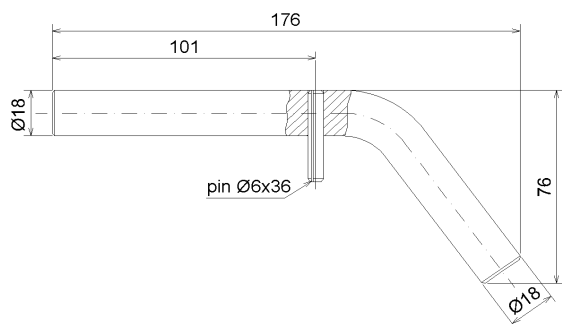


| Prod.# | Materiał | kg |
|-----------|----------|------|
| 030911.13 | PVC | 0.07 |

Przetyczka Ø18 typ 1.

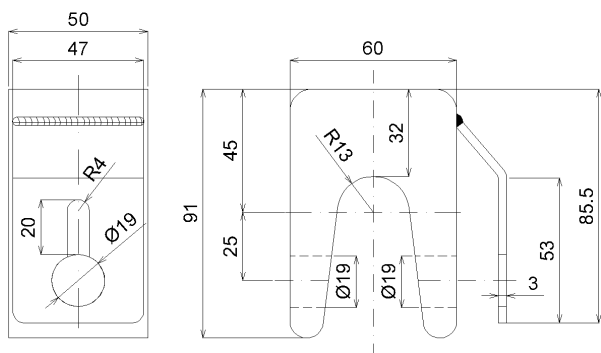


| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032307.01 | Stal | 0.60 |

Przetyczka $\varnothing 18$ typ 2.

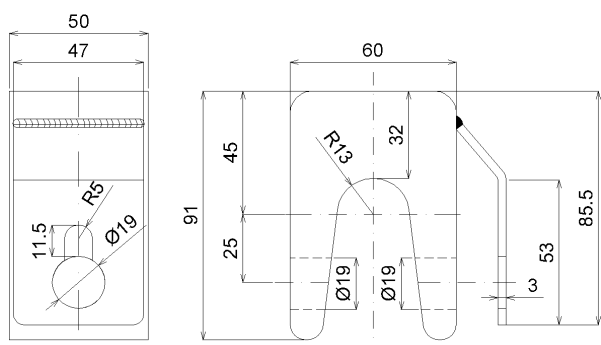
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032308.01 | Stal | 0.61 |

Uchwyt typ 1 - widelec



| Prod.# | Materiał | kg |
|-----------|----------|------|
| 030629.00 | Stal | 1.47 |

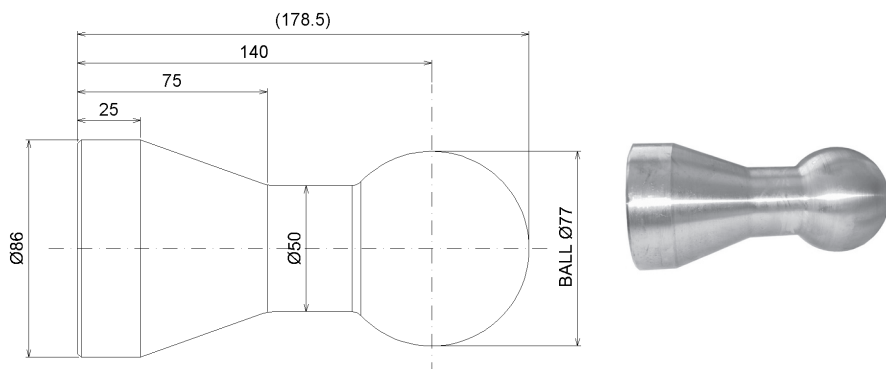
Uchwyt typ 2 - widelec



| Prod.# | Materiał | kg |
|-----------|----------|------|
| 030630.00 | Stal | 1.47 |

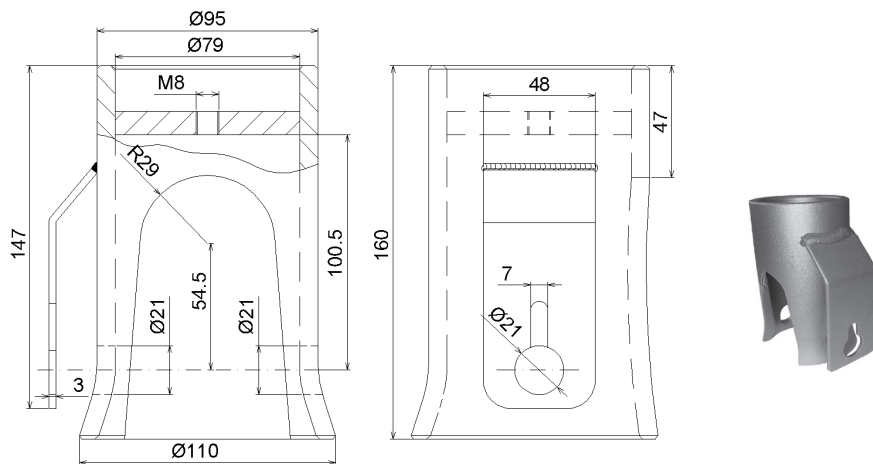
ZESTAW KULOWY DO WYWROTU $\varnothing 77$

Kula $\varnothing 77$ - podstawa $\varnothing 86$.



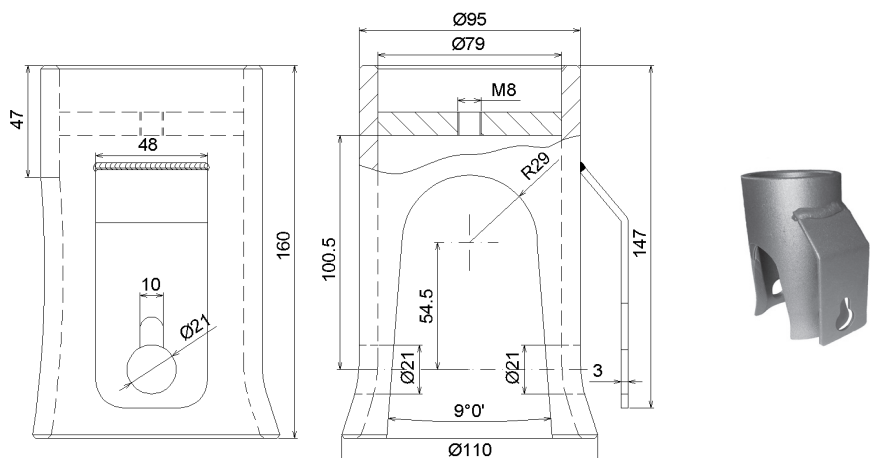
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032309.00 | Stal | 4.95 |

Uchwyt kuli $\varnothing 77$ typ 1.



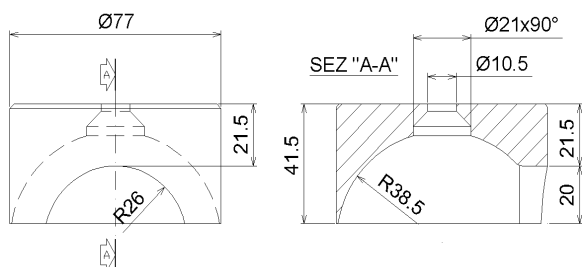
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032310.00 | Stal | 2.75 |

Uchwyt kuli $\varnothing 77$ typ 2.



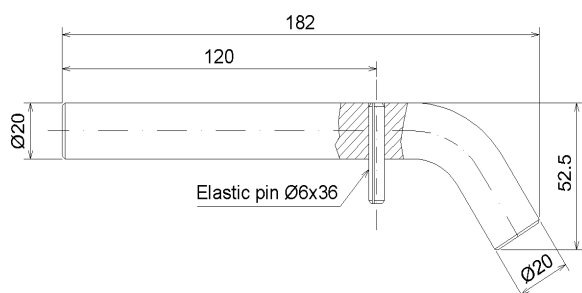
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032311.00 | Stal | 2.75 |

Wkładka PVC do kuli Ø77.



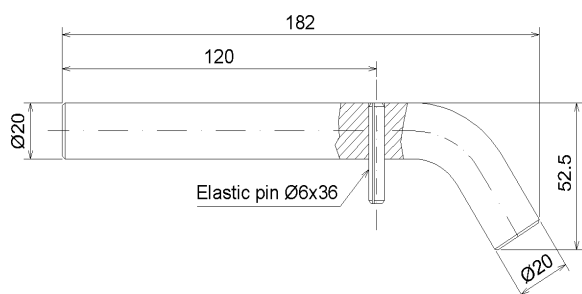
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032310.13 | PVC | 0.14 |

Przetyczka Ø20 typ 1.



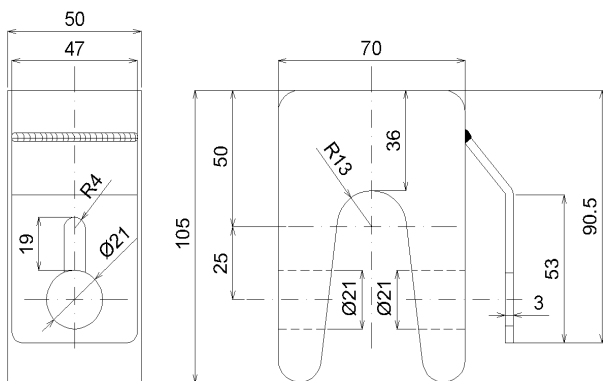
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032312.01 | Stal | 0.48 |

Przetyczka Ø20 typ 2.



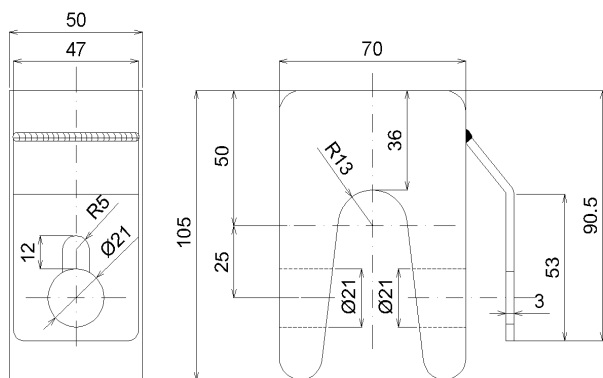
| Prod.# | Materiał | kg |
|-----------|----------|------|
| 032313.01 | Stal | 0.46 |

Uchwyt typ 1 Ø77 - widelec.



| Prod.# | Material | kg |
|-----------|----------|------|
| 030627.00 | Stal | 1.97 |

Uchwyt typ 2 Ø77 - widelec.

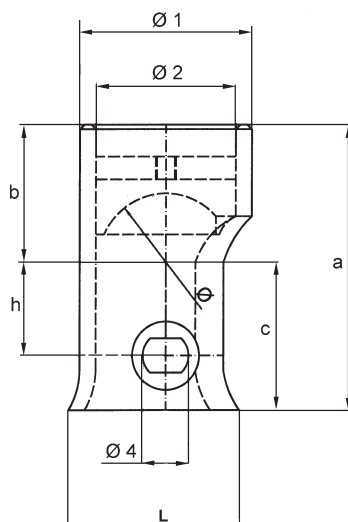


| Prod.# | Material | kg |
|-----------|----------|------|
| 030628.00 | Stal | 1.97 |

ZESTAW KUL DO TRÓJSTRONNEGO WYWROTU „seria 3000”

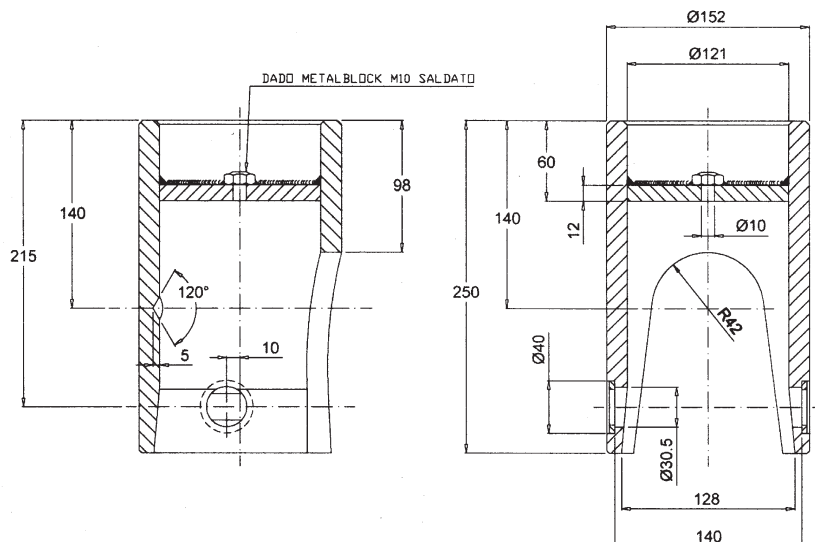
Kugelkipplager „Serie 3000” / “Serie 3000” Three-way tipper set

Uchwyt kuli.



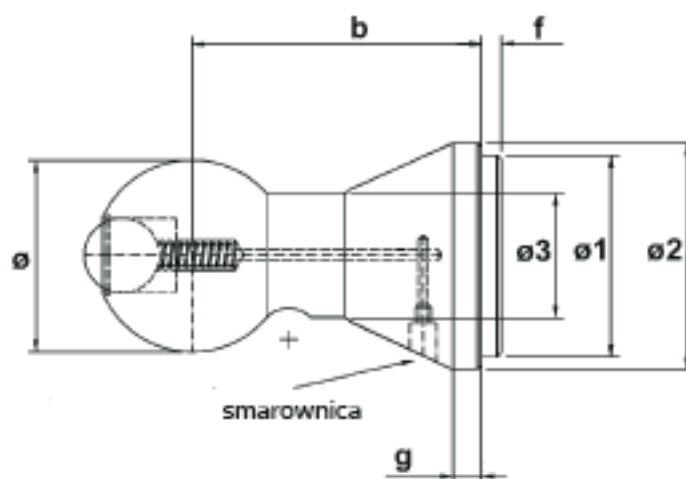
| Prod.# | Nośność | Ø | Ø1 | Ø2 | L | Ø4 | a | b | c | h | kg | PCV Prod.# |
|-----------|---------|-----|-----|-----|-----|----|-----|----|-----|------|-------|------------|
| 030911.00 | 12 | 60 | 76 | 62 | 86 | 20 | 125 | 60 | 65 | 41 | 1.560 | 030911.13 |
| 030921.00 | 24 | 80 | 102 | 82 | 119 | 25 | 170 | 85 | 85 | 53.5 | 3.750 | 030921.13 |
| 031306.00 | 28 | 80 | 108 | 82 | 121 | 25 | 170 | 85 | 85 | 53.5 | 4.870 | 030921.13 |
| 030931.00 | 36 | 100 | 127 | 102 | 146 | 30 | 190 | 90 | 100 | 65.5 | 6.200 | 030931.13 |
| 032431.00 | 36 | 100 | 133 | 102 | 146 | 30 | 190 | 90 | 100 | 65.5 | 7.300 | 030931.13 |

Uchwyt kuli fi 118 „seria 3000”:



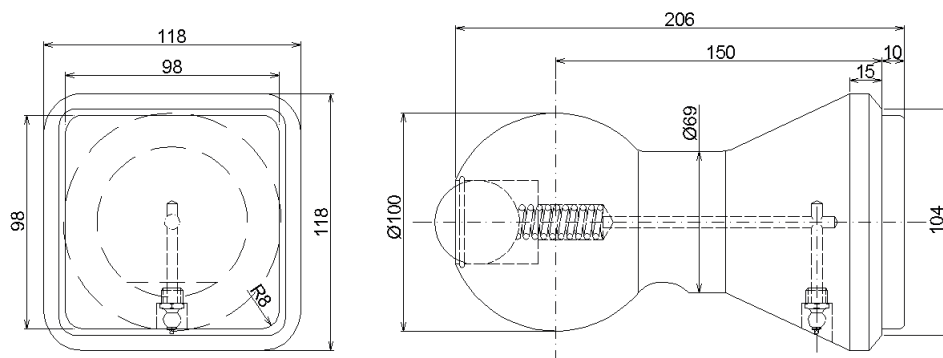
| Prod.# | Opis | kg |
|-----------|--------------|--------|
| 031522.00 | Uchwyt typ 1 | 12.300 |
| 031523.00 | Uchwyt typ 2 | 12.300 |

Kula z systemem antywibracyjnym – „seria 3000”.



| Prod.# | ø | ø1 | ø2 | ø3 | b | f | g | kg | Smarownica |
|-----------|-----|-----|-----|----|-----|----|----|------|------------|
| 030910.00 | 60 | 65 | 65 | 35 | 120 | 0 | 40 | 3.0 | Tak |
| 030920.00 | 80 | 90 | 97 | 52 | 120 | 10 | 16 | 5.6 | Tak |
| 030930.00 | 100 | 105 | 118 | 69 | 150 | 10 | 15 | 9.8 | Tak |
| 030936.00 | 100 | 105 | 118 | 65 | 150 | 50 | 15 | / | Nie |
| 030925.00 | 80 | 80 | 87 | 52 | 108 | 50 | 12 | / | Nie |
| 031535.00 | 118 | 106 | 118 | 78 | 180 | 20 | 20 | 15.1 | Tak |
| 031524.00 | 118 | 106 | 118 | 78 | 180 | 20 | 20 | 15.1 | Nie |

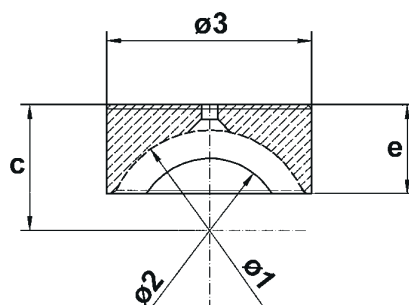
Kula z podstawą kwadrat fi 100mm.



Prod.#

031456.00

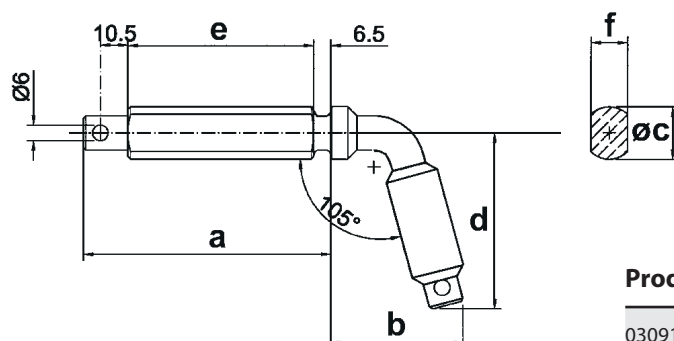
Wkładka PVC do serii „3000”.



Prod.#

| Prod.# | ø1 | ø2 | ø3 | c | e | kg |
|-----------|-----|----|------|------|------|-------|
| 030911.13 | 60 | 40 | 61 | 36 | 24 | 0.070 |
| 030921.13 | 80 | 63 | 80.9 | 58 | 40.7 | 0.130 |
| 030931.13 | 100 | 72 | 101 | 62.5 | 44 | 0.190 |
| 031522.13 | 118 | 84 | 120 | 81 | 55 | 0.632 |

Przetyczka do uchwytu kuli typ 1.



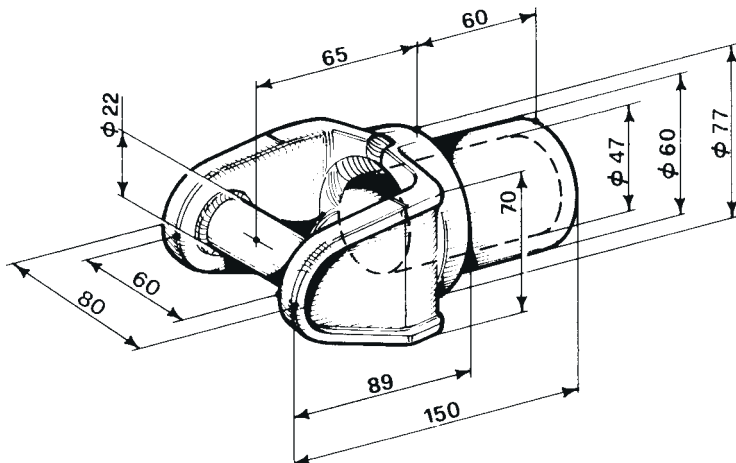
Prod.#

| Prod.# | a | b | øc | d | e | f | kg |
|-----------|-------|----|----|----|------|----|-------|
| 030913.00 | 95 | 50 | 20 | 68 | 71.5 | 14 | 0.330 |
| 030923.00 | 120.5 | 65 | 25 | 92 | 97 | 19 | 0.700 |
| 030933.00 | 142.5 | 70 | 30 | 92 | 119 | 22 | 1.080 |
| 031525.00 | 162.5 | 70 | 30 | 92 | 139 | 22 | 1.150 |

ELEMENTY DO BELEK TRÓJSTRONNEGO WYWROTU

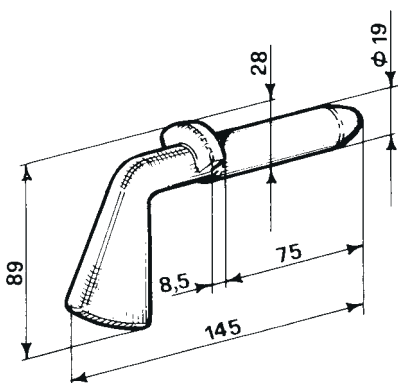
Gabelsatz Für Kippwagen / Three-Way Tipper Fork Set

Czop wywrotu.



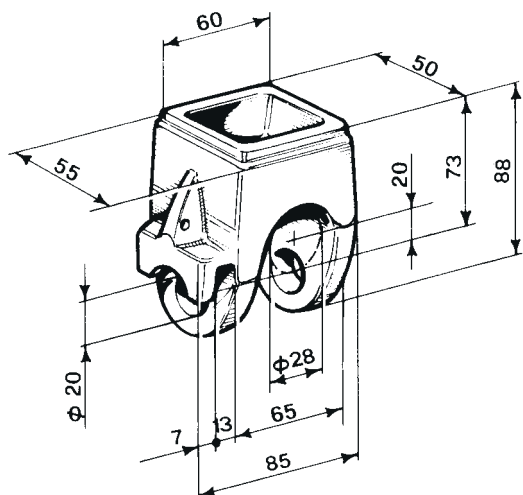
| Prod.# | kg |
|-----------|------|
| 030596.00 | 1.60 |

Zawleczka.



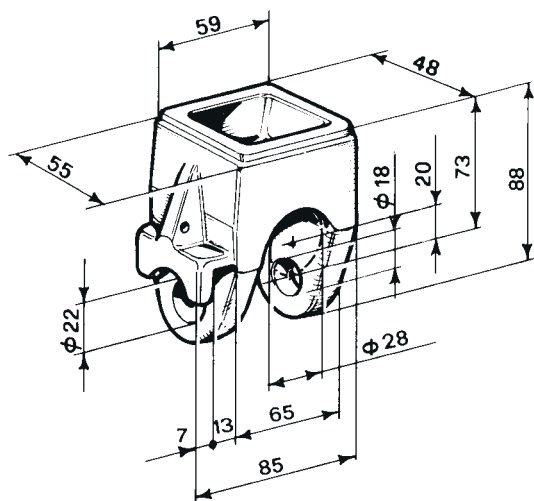
| Prod.# | kg |
|-----------|------|
| 030598.00 | 0.50 |

Wspornik blokady.



| Prod.# | kg |
|-----------|------|
| 030597.00 | 1.25 |

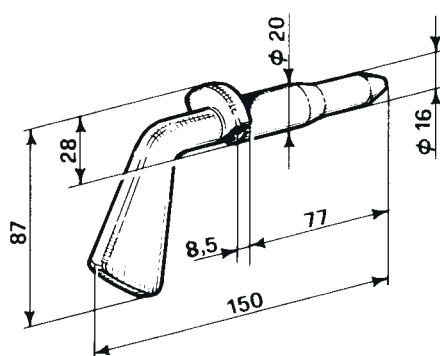
Wspornik blokady.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030604.00 | 1.25 |
|-----------|------|

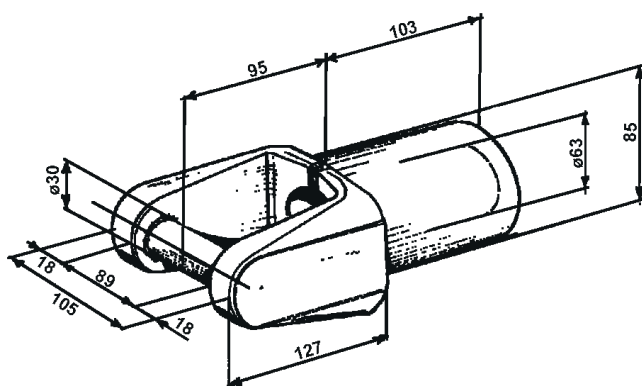
Zawleczka.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030605.00 | 0.50 |
|-----------|------|

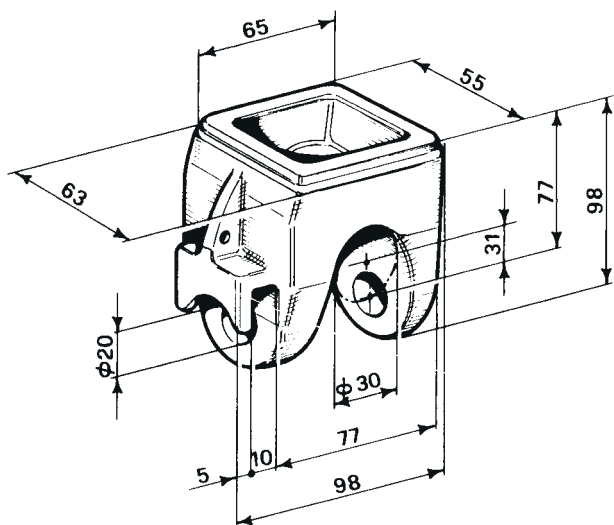
Czop wywrotu.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030817.00 | 3.85 |
|-----------|------|

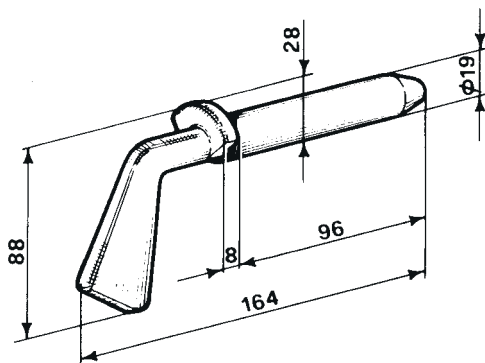
Wspornik blokady.



Prod.# kg

030601.00 2.0

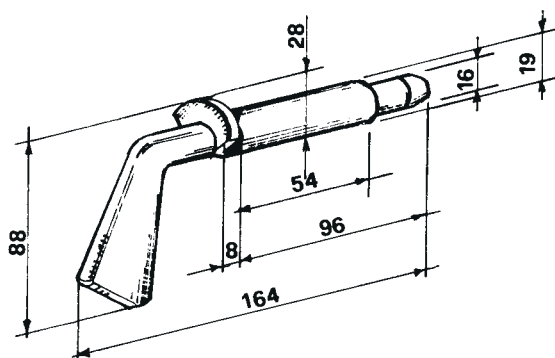
Zawlecza.



Prod.# kg

030602.00 0.55

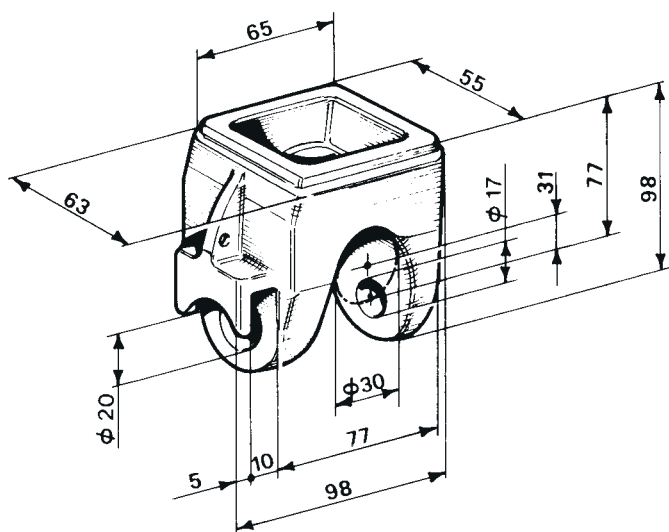
Zawlecza różnicowa.



Prod.# kg

030606.00 0.55

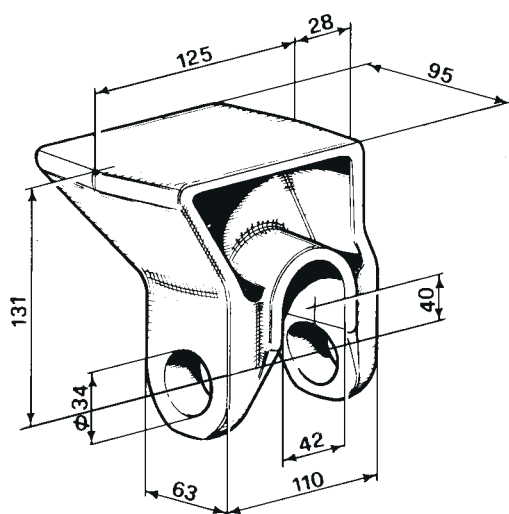
Wspornik blokady.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030603.00 | 2.00 |
|-----------|------|

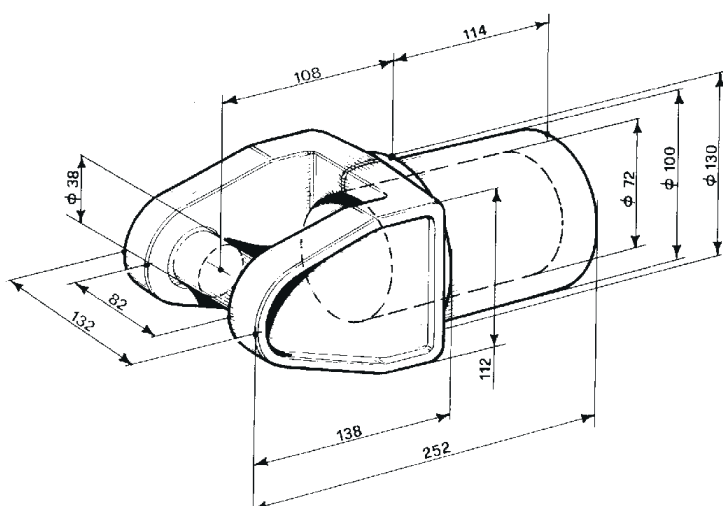
Wspornik.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030618.00 | 4.80 |
|-----------|------|

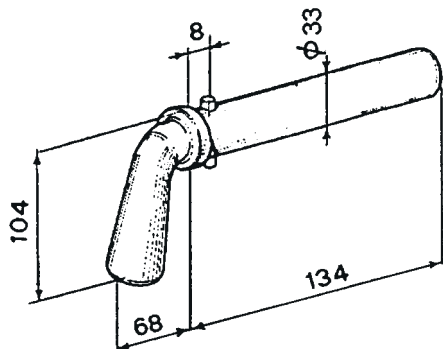
Czop wywrotu.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 031052.00 | 7.70 |
|-----------|------|

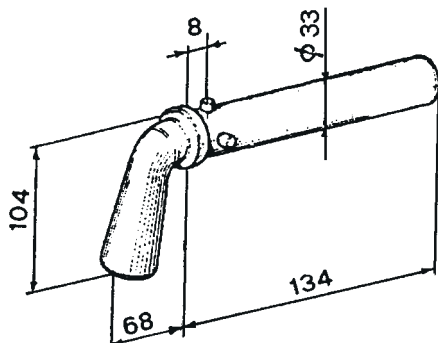
Zawleczka $\varnothing 33\text{mm}$ Typ 1.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030837.00 | 1.00 |
|-----------|------|

Zawleczka $\varnothing 33\text{mm}$ Typ 2.

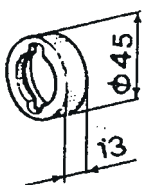


| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|------|
| 030838.00 | 1.00 |
|-----------|------|

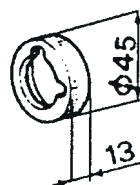
Tuleja Typ 1.

Tuleja Typ 2.



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|-------|
| 030841.00 | 0.025 |
|-----------|-------|



| Prod.# | kg |
|--------|----|
|--------|----|

| | |
|-----------|-------|
| 030842.00 | 0.025 |
|-----------|-------|

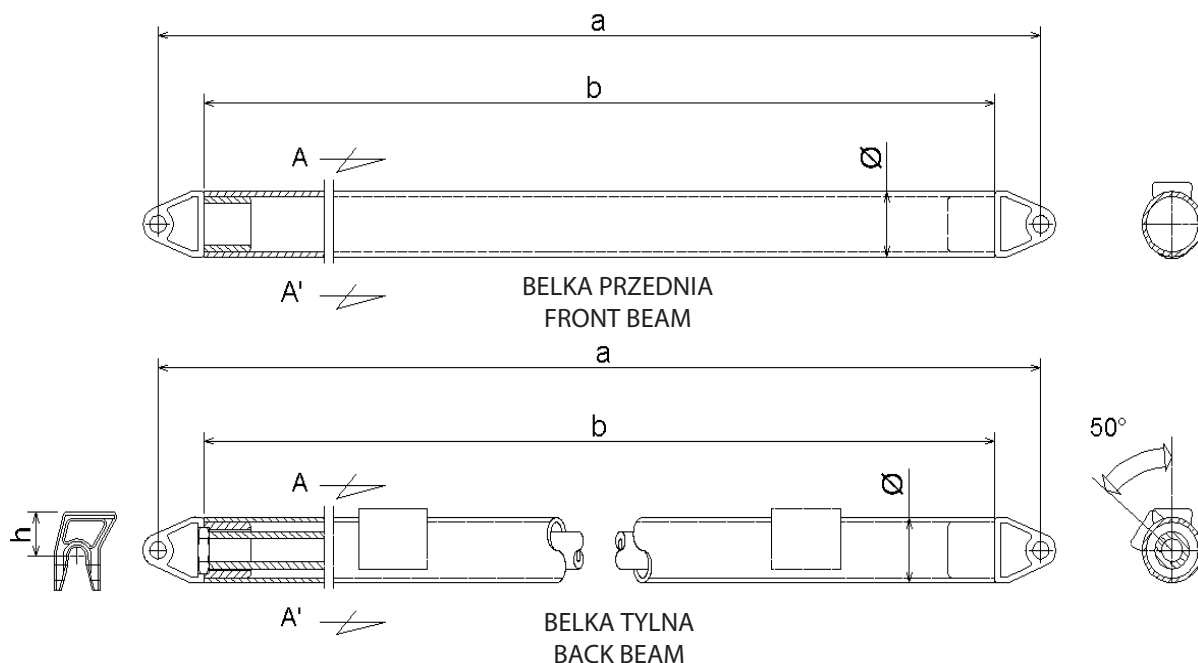
BELKI DO TRÓJSTRONNEGO WYWROTU

Kippteile für Dreiseiten-Kipper / Three-way tipper beam set

Kompletna belka do trójstronnego wywrotu.

Kippteile für Dreiseiten-Kipper.

Three-way tipper beam set.



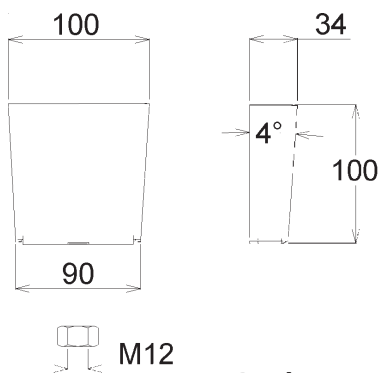
| Prod.# przód | Prod.# tył | Nośność | a* | b | h | ø | kg przodni | kg tylni |
|--------------|------------|---------|------|------|-----|------------|------------|----------|
| 030703.00 | 030704.00 | 3.5 | 1800 | 1676 | 73 | 76 x 12.5 | 31 | 46 |
| 030705.00 | 030706.00 | 5.0 | 1940 | 1816 | 73 | 76 x 12.5 | 38.5 | 54 |
| 030707.00 | 030708.00 | 7.5 | 2000 | 1800 | 77 | 101 x 10 | 49 | 72 |
| 030709.00 | 030710.00 | 10.0 | 2050 | 1865 | 136 | 108 x 12.5 | 63 | 87 |
| 030711.00 | 030712.00 | 10.0 | 2050 | 1865 | 136 | 121 x 12.5 | 76 | 99 |
| 030713.00 | 070714.00 | 20.0 | 2050 | 1830 | 91 | 121 x 12.5 | 78 | 101 |
| 030721.00 | 030722.00 | 30.0 | 2050 | 1830 | 91 | 127 x 16 | 96 | 120 |
| 030717.00 | 030718.00 | 35.0 | 2050 | 1810 | 91 | 140 x 16 | 110 | 134 |
| 030725.00 | 030726.00 | 35.0 | 2050 | 1810 | 160 | 140 x 16 | 113 | 137 |
| 030727.00 | 030728.00 | 45.0 | 2050 | 1818 | 160 | 152 x 16 | 132 | 156 |

* Na życzenie dostępne są inne rozmiary

SŁUPKI DO WYWROTEK DO 3.5T DO BURT ALUMINIOWYCH

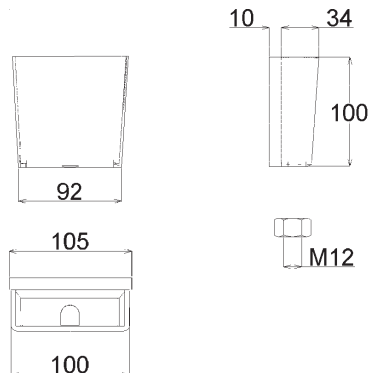
Pendelungen für bordwände/ Demontable pillar

Słupki Do Wywrotek Do 3.5T Do Burt Aluminiowych.
 Pendelungen für bordwände 25 / 30mm.
 Demontable pillar for S. 25 / 30mm.



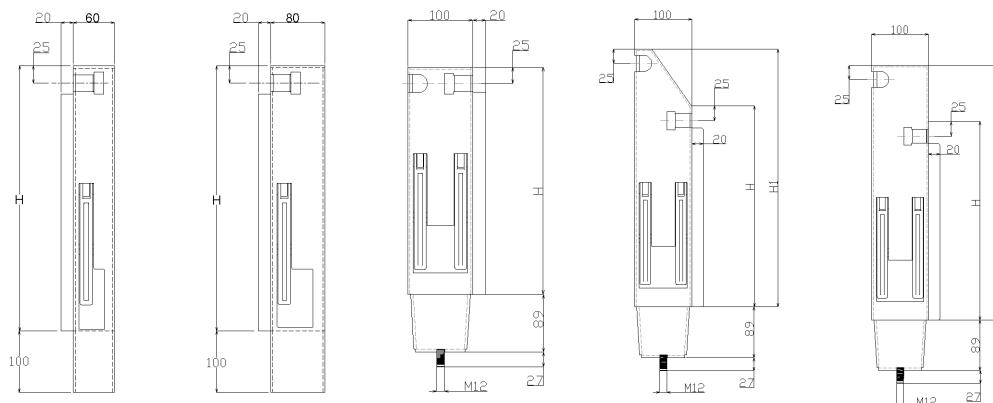
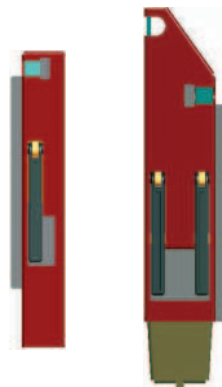
Kieszęń (Alu 25)
 Socket (Alu 25)

Prod.#
 191904.00



Kieszęń (Alu 30)
 Socket (Alu 30)

Prod.#
 191921.00



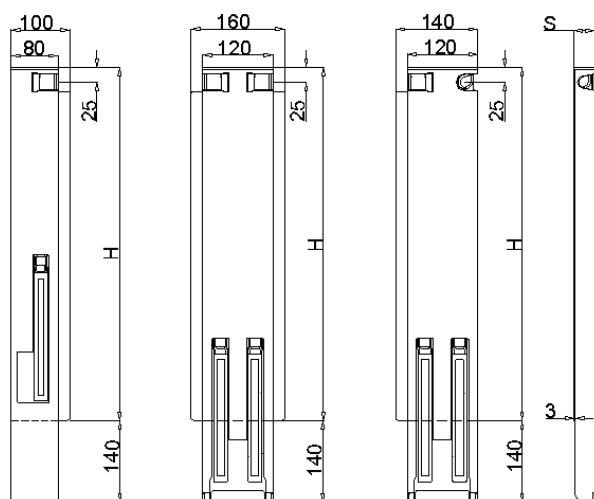
| H/H1 | Przód | Przód | Tył | Tył | Tył | Kieszęń |
|------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------|
| H 350/- | 290900.00DX 290900.00SX | / | / | / | / | 25 |
| H 350/ 450 | / | / | / | 290905.00DX 290905.00SX | / | 25 |
| H 400/- | 290906.00DX 290906.00SX | 290907.00DX 290907.00SX | 290909.00DX 290909.00SX | / | / | 25 |
| H 400/500 | / | / | / | 290911.00DX 290911.00SX | 290910.00DX 290910.00SX | 25 |
| H 350/- | 291000.00DX 291000.00SX | / | / | / | / | 30 |
| H 350/450 | / | / | / | 291005.00DX 291005.00SX | / | 30 |
| H 400/- | 291006.00DX 291006.00SX | 291007.00DX 291007.00SX | 291009.00DX 291009.00SX | / | / | 30 |
| H 400/500 | / | / | / | 291011.00DX 291011.00SX | 291010.00DX 291010.00SX | 30 |

KŁONICE I SŁUPY

Kłonice do skrzyń z wywrotem, wysokość 505-705mm, s = 36mm.

Rungen.

Demontable pillar.



ANT SX
FRONT LEFT

Przedni lewy



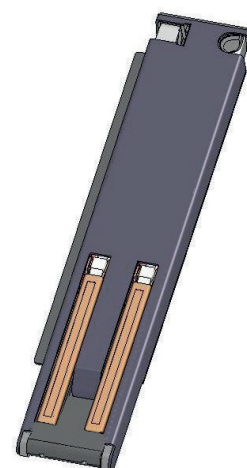
CENTR.
MIDDLE

Środkowy



POST SX
REAR LEFT

Tylni lewy

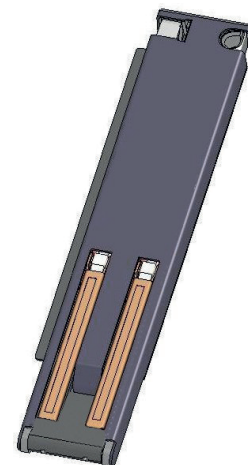
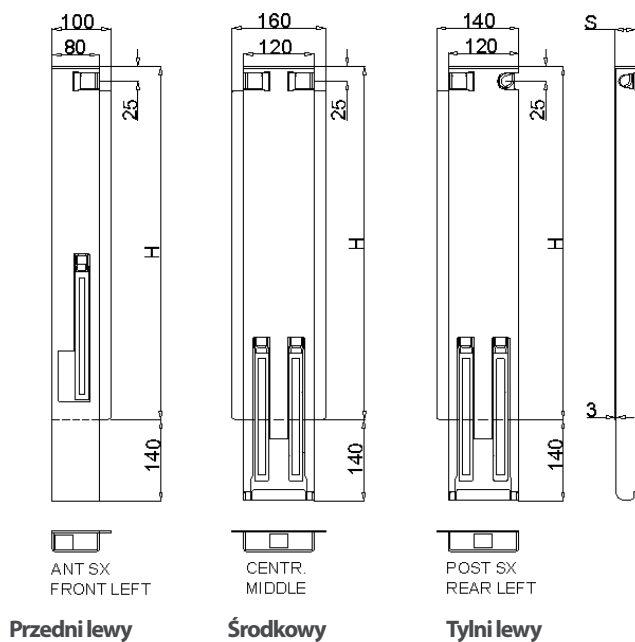


| Prod.# | Nazwa | Wysokość |
|-------------|---------------|----------|
| 190704.00SX | przedni lewy | 505 |
| 190704.00DX | przedni prawy | 505 |
| 190706.00 | środkowy | 505 |
| 190707.00SX | tylni lewy | 505 |
| 190707.00DX | tylni prawy | 505 |
| 190708.00SX | przedni lewy | 605 |
| 190708.00DX | przedni prawy | 605 |
| 190710.00 | środkowy | 605 |
| 190711.00SX | tylni lewy | 605 |
| 190711.00DX | tylni prawy | 605 |
| 190712.00SX | przedni lewy | 705 |
| 190712.00DX | przedni prawy | 705 |
| 190714.00 | środkowy | 705 |
| 190715.00SX | tylni lewy | 705 |
| 190715.00DX | tylni prawy | 705 |

Kłonicie do skrzyń z wywrotem, wysokość 805-905mm, s = 36mm.

Rungen.

Demontable pillar.

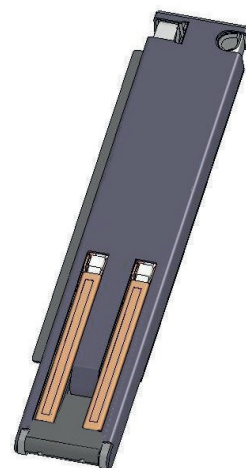
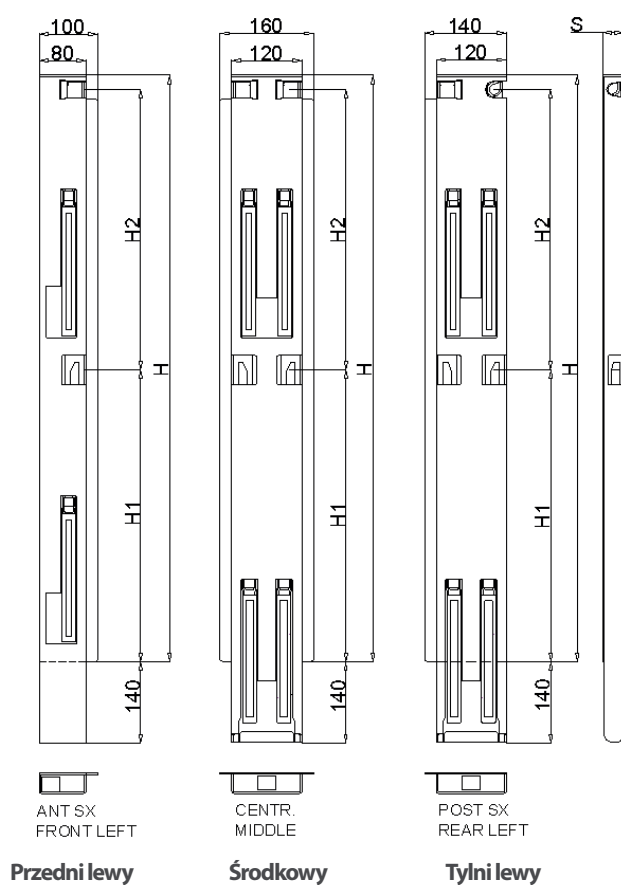


| Prod.# | Nazwa | Wysokość |
|-------------|---------------|----------|
| 190716.00SX | przedni lewy | 805 |
| 190716.00DX | przedni prawy | 805 |
| 190718.00 | środkowy | 805 |
| 190719.00SX | tylni lewy | 805 |
| 190719.00DX | tylni prawy | 805 |
| 190720.00SX | przedni lewy | 905 |
| 190720.00DX | przedni prawy | 905 |
| 190722.00 | środkowy | 905 |
| 190723.00SX | tylni lewy | 905 |
| 190723.00DX | tylni prawy | 905 |

Kłonicie do skrzyń z wywrotem, wysokość 1005-1205mm, s = 36mm.

Rungen.

Demontable pillar.



Prod.# **Nazwa** **Wysokość**

190744.00SX przedni lewy 1005

190744.00DX przedni prawy 1005

190746.00 środkowy 1005

190747.00SX tylni lewy 1005

190747.00DX tylni prawy 1005

190748.00SX przedni lewy 1105

190748.00DX przedni prawy 1105

190750.00 środkowy 1105

190751.00SX tylni lewy 1105

190751.00DX tylni prawy 1105

190752.00SX przedni lewy 1205

190752.00DX przedni prawy 1205

190754.00 środkowy 1205

190755.00SX tylni lewy 1205

190755.00DX tylni prawy 1205

H **H1** **H2**

1005 500 480

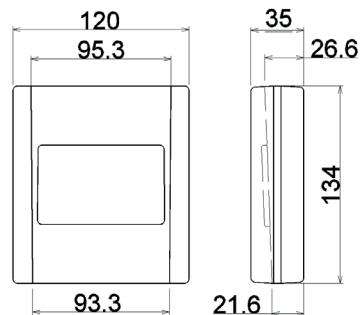
1105 500 500

1205 500 680

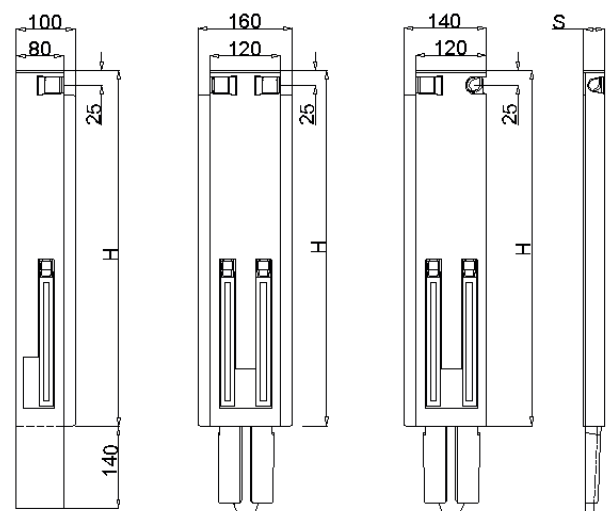
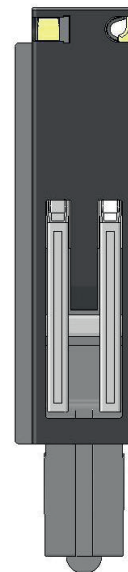
Kłonce do skrzyń z wywrotem, wysokość 505- 705mm, s = 36mm.

Rungen.

Demontable pillar.



Kieszon do przyspawania
Prod.# 130027.00



ANT SX
FRONT LEFT

CENTR.
MIDDLE

POST SX
REAR LEFT

Przedni lewy

Środkowy

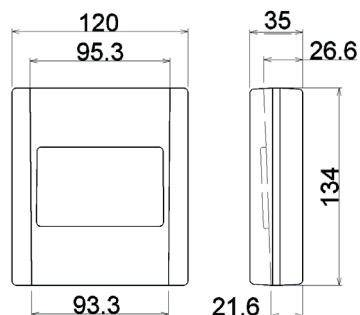
Tylni lewy

| Prod.# | Nazwa | Wysokość |
|-------------|---------------|----------|
| 190704.00SX | przedni lewy | 505 |
| 190704.00DX | przedni prawy | 505 |
| 190906.00 | środkowy | 505 |
| 190907.00SX | tylni lewy | 505 |
| 190907.00DX | tylni prawy | 505 |
| 190708.00SX | przedni lewy | 605 |
| 190708.00DX | przedni prawy | 605 |
| 190910.00 | środkowy | 605 |
| 190911.00SX | tylni lewy | 605 |
| 190911.00DX | tylni prawy | 605 |
| 190712.00SX | przedni lewy | 705 |
| 190712.00DX | przedni prawy | 705 |
| 190914.00 | środkowy | 705 |
| 190915.00SX | tylni lewy | 705 |
| 190915.00DX | tylni prawy | 705 |

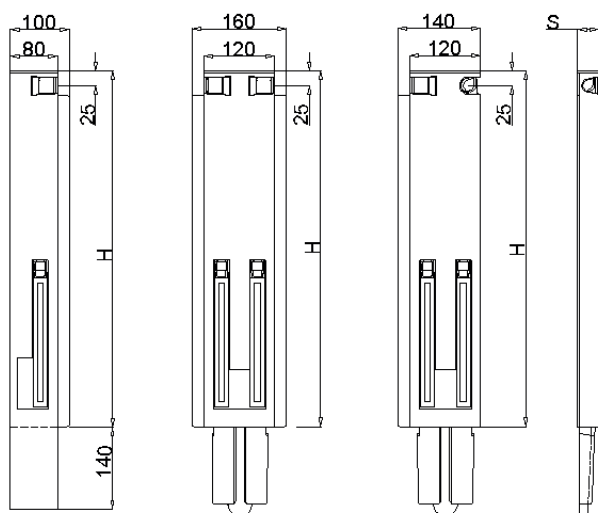
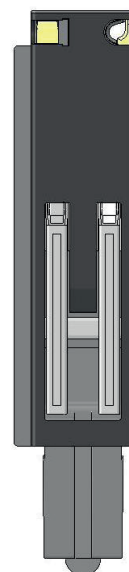
Kłonicie do skrzyń z wywrotem, wysokość 805-1105mm, s = 36mm.

Rungen.

Demontable pillar.



Kieszon do przyspawania
Prod.# 130027.00



ANT SX
FRONT LEFT

Przedni lewy

CENTR.
MIDDLE

Środkowy

POST SX
REAR LEFT

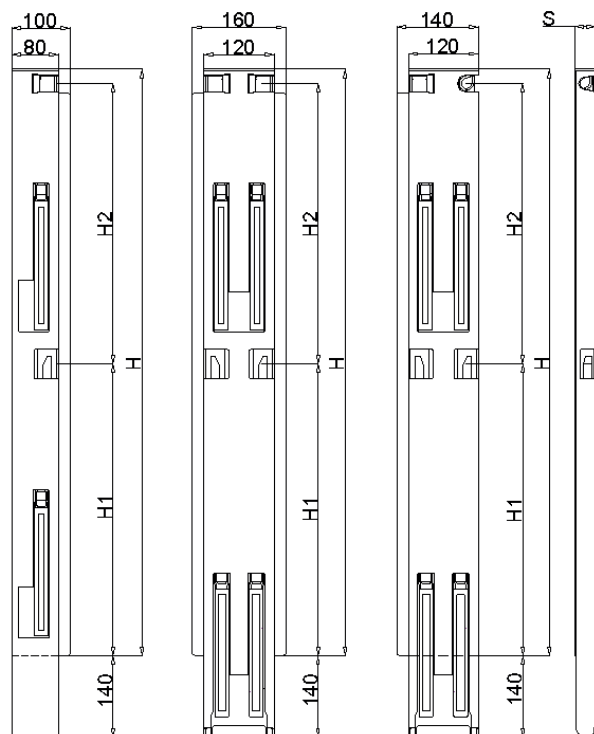
Tylni lewy

| Prod.# | Nazwa | Wysokość |
|-------------|---------------|----------|
| 190716.00SX | przedni lewy | 805 |
| 190716.00DX | przedni prawy | 805 |
| 190918.00 | środkowy | 805 |
| 190919.00SX | tylni lewy | 805 |
| 190919.00DX | tylni prawy | 805 |
| 190720.00SX | przedni lewy | 905 |
| 190720.00DX | przedni prawy | 905 |
| 190922.00 | środkowy | 905 |
| 190923.00SX | tylni lewy | 905 |
| 190923.00DX | tylni prawy | 905 |

Kłonicie do skrzyń z wywrotem, wysokość 805-1105mm, s = 36mm.

Rungen.

Demontable pillar.



ANT SX
FRONT LEFT

Przedni lewy

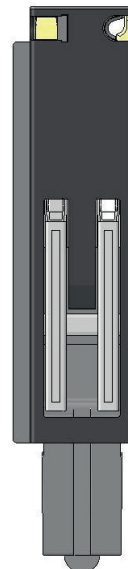
CENTR.
MIDDLE

Środkowy

POST SX
REAR LEFT

Tylni lewy

| H | H1 | H2 |
|------|-----|-----|
| 1005 | 500 | 480 |
| 1105 | 500 | 580 |
| 1205 | 500 | 680 |



| Prod.# | Nazwa | Wysokość |
|-------------|---------------|----------|
| 190744.00SX | przedni lewy | 1005 |
| 190744.00DX | przedni prawy | 1005 |
| 190942.00 | środkowy | 1005 |
| 190943.00SX | tylni lewy | 1005 |
| 190943.00DX | tylni prawy | 1005 |
| 190748.00SX | przedni lewy | 1105 |
| 190748.00DX | przedni prawy | 1105 |
| 190946.00 | środkowy | 1105 |
| 190947.00SX | tylni lewy | 1105 |
| 190947.00DX | tylni prawy | 1105 |