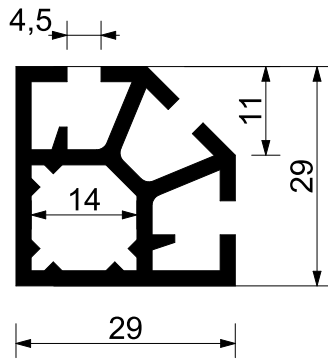




**SYSTEM STANDARD**  
**4,5 MM**



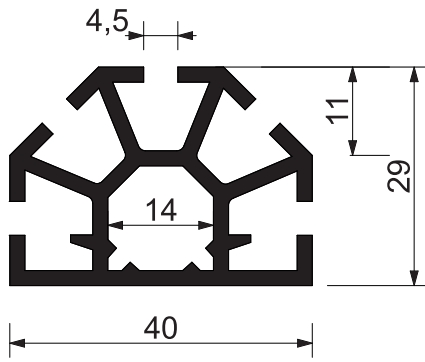
**profil 1/4 Ø 40**

 upright extrusion 1/4 Ø 40  
 stützenprofil 1/4 Ø 40

 Waga: 0,77 kg/mb  
 Długość: 5010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL

 Weight: 0,77 kg/rm  
 Length: 5010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette

01.001

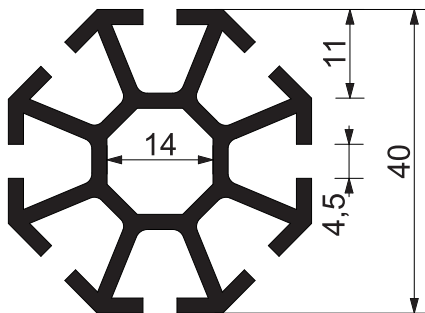

**profil 1/2 Ø 40**

 upright extrusion 1/2 Ø 40  
 stützenprofil 1/2 Ø 40

 Waga: 0,98 kg/mb  
 Długość: 5010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL

 Weight: 0,98 kg/rm  
 Length: 5010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette

01.002


**profil Ø 40/Ø 14**

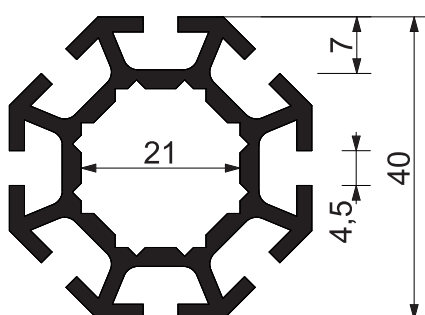
 upright extrusion Ø 40/Ø 14  
 stützenprofil Ø 40/Ø 14

 Waga: 1,20 kg/mb  
 Długość: 5010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL

**Wzór użytkowy**

 Weight: 1,20 kg/rm  
 Length: 5010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette  
**Utility model**

01.003


**profil Ø 40/Ø 21**

 upright extrusion Ø 40/Ø 21  
 stützenprofil Ø 40/Ø 21

 Waga: 1,20 kg/mb  
 Długość: 5010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL

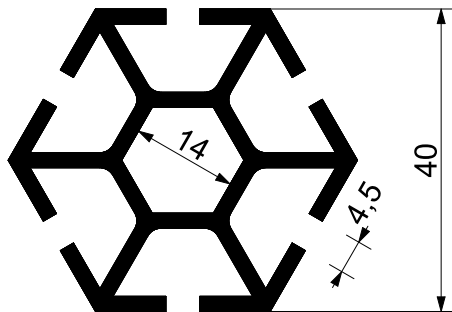
 Weight: 1,20 kg/rm  
 Length: 5010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette

01.004



profil  $\varnothing$  40 6-kątny  
upright extrusion  $\varnothing$  40  
stützenprofil  $\varnothing$  40

01.005



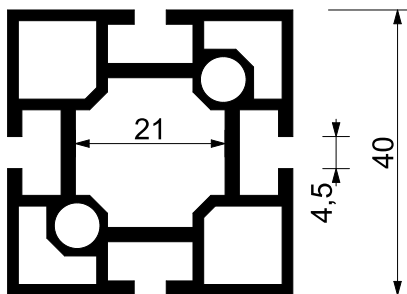
Waga: 1,21 kg/mb  
Długość: 5010 mm  
Materiał: EN-AW 6060,  
aluminium satynowane,  
anodowane  
Kolor: naturalny  
lub wg RAL

Weight: 1,21 kg/rm  
Length: 5010 mm  
Material: EN-AW 6060,  
aluminium satin,  
anodised  
Color: natural  
or RAL palette



profil 40/40  
upright extrusion 40/40  
quadratprofil 40/40

01.006



Waga: 1,29 kg/mb  
Długość: 6010 mm  
Materiał: EN-AW 6060,  
aluminium satynowane,  
anodowane  
Kolor: naturalny  
lub wg RAL  
**Europejski wzór przemysłowy**

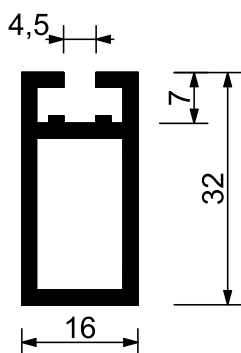
Weight: 1,29 kg/rm  
Length: 6010 mm  
Material: EN-AW 6060,  
aluminium satin,  
anodised  
Color: natural  
or RAL palette  
**European industrial design**



**profil 32/16**

 rectangular extrusion 32/16  
 zargenprofil 32/16

01.007



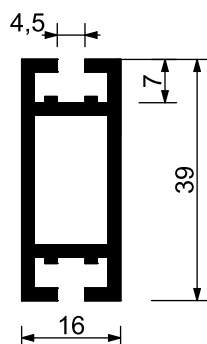
Waga: 0,53 kg/mb  
 Długość: 6010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL  
**Europejski wzór przemysłowy**

Weight 0,53 kg/m  
 Length: 6010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette  
**European industrial design**


**profil 39/16**

 rectangular extrusion 39/16  
 zargenprofil 39/16

01.008



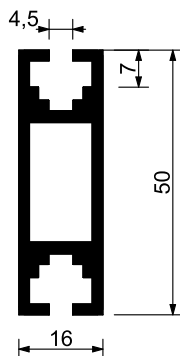
Waga: 0,65 kg/mb  
 Długość: 6010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL  
**Europejski wzór przemysłowy**

Weight: 0,65 kg/m  
 Length: 6010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette  
**European industrial design**


**profil 50/16**

 rectangular extrusion 50/16  
 zargenprofil 50/16

01.009



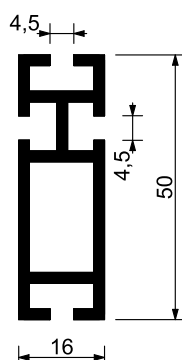
Waga: 0,87 kg/mb  
 Długość: 6010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL  
**Wzór użytkowy**

Weight: 0,87 kg/m  
 Length: 6010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette  
**Utility model**


**profil 50/16 z nutą boczną**

 rectangular extrusion 50/16  
 zargenprofil 50/16

01.010



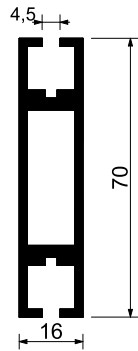
Waga: 0,81 kg/mb  
 Długość: 6010 mm  
 Materiał: EN-AW 6060,  
 aluminium satynowane,  
 anodowane  
 Kolor: naturalny  
 lub wg RAL

Weight: 0,81 kg/m  
 Length: 6010 mm  
 Material: EN-AW 6060,  
 aluminium satin,  
 anodised  
 Color: natural  
 or RAL palette



### profil 70/16

rectangular extrusion 70/16  
zargenprofil 70/16



Waga: 1,16 kg/mb  
Długość: 6010 mm  
Materiał: EN-AW 6060,  
aluminium satynowane,  
anodowane  
Kolor: naturalny  
lub wg RAL

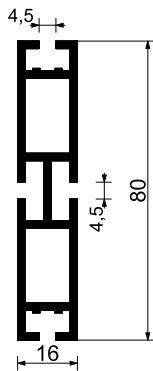
Weight: 1,16 kg/rm  
Length: 6010 mm  
Material: EN-AW 6060,  
aluminium satin,  
anodised  
Color: natural  
or RAL palette

01.011



### profil 80/16

rectangular extrusion 80/16  
zargenprofil 80/16



Waga: 1,23 kg/mb  
Długość: 6010 mm  
Materiał: EN-AW 6060,  
aluminium satin,  
anodised  
Kolor: naturalny  
lub wg RAL

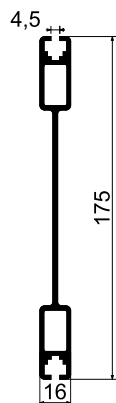
Weight: 1,23 kg/rm  
Length: 6010 mm  
Material: EN-AW 6060,  
aluminium satin,  
anodised  
Color: natural  
or RAL palette

01.012



### profil 175/16

rectangular extrusion 175/16  
zargenprofil 175/16



Waga: 1,96 kg/mb  
Długość: 5940 mm  
Materiał: EN-AW 6060,  
aluminium satynowane,  
anodowane  
Kolor: naturalny  
lub wg RAL  
**Wzór użytkowy**

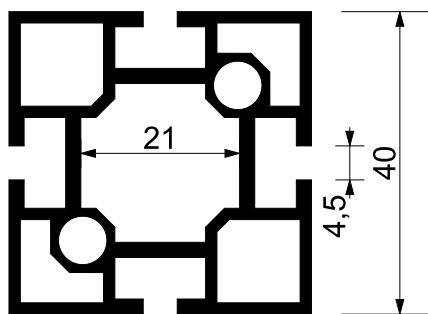
Weight: 1,96 kg/rm  
Length: 5940 mm  
Material: EN-AW 6060,  
aluminium satin,  
anodised  
Color: natural  
or RAL palette  
**Utility model**

01.013

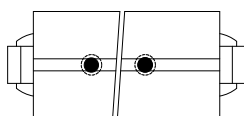


**łącznik 40/40**  
 beam extrusion 40/40  
 zargenprofil 40/40

01.014

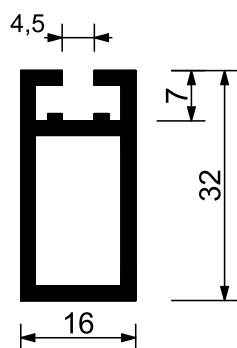


Długość/ Waga:  
 Length/ Weight:  
 L - 455 mm - 0,69 kg  
 L - 660 mm - 0,95 kg  
 L - 950 mm - 1,33 kg  
 L - 1360 mm - 1,85 kg  
 L - 1445 mm - 1,96 kg  
 L - 1940 mm - 2,60 kg  
 L - 2435 mm - 3,24 kg  
 L - 2930 mm - 3,88 kg  
 L - 3425 mm - 4,52 kg  
 L - 3920 mm - 5,16 kg  
 Zamki/ Tension locks: E3/8, E1/8

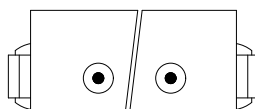


**łącznik 32/16**  
 beam extrusion 32/16  
 zargenprofil 32/16

01.015

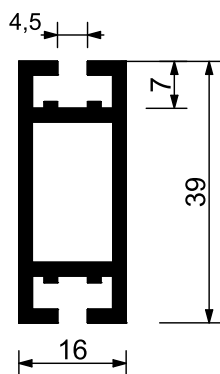


Długość/ Waga:  
 Length/ Weight:  
 L - 455 mm - 0,37 kg  
 L - 660 mm - 0,46 kg  
 L - 950 mm - 0,61 kg  
 L - 1360 mm - 0,82 kg  
 L - 1445 mm - 0,87 kg  
 L - 1940 mm - 1,13 kg  
 L - 2435 mm - 1,40 kg  
 L - 2930 mm - 1,65 kg  
 L - 3425 mm - 1,93 kg  
 L - 3920 mm - 2,18 kg  
 Zamki/ Tension locks: E1, E3, C1

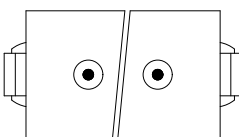


**profil 39/16**  
 beam extrusion 39/16  
 zargenprofil 39/16

01.016

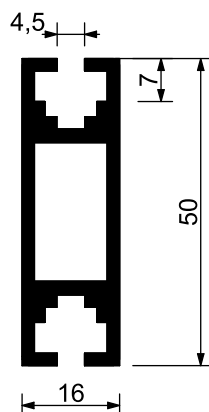


Długość/ Waga:  
 Length/ Weight:  
 L - 455 mm - 0,39 kg  
 L - 660 mm - 0,53 kg  
 L - 950 mm - 0,72 kg  
 L - 1360 mm - 0,98 kg  
 L - 1445 mm - 1,04 kg  
 L - 1940 mm - 1,36 kg  
 L - 2435 mm - 1,68 kg  
 L - 2930 mm - 2,01 kg  
 L - 3425 mm - 2,33 kg  
 L - 3920 mm - 2,65 kg  
 Zamki/ Tension locks: E1, E3, C1

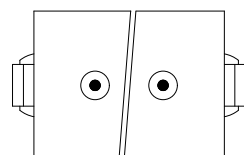


**profil 50/16**  
 beam extrusion 50/16  
 zargenprofil 50/16

01.017

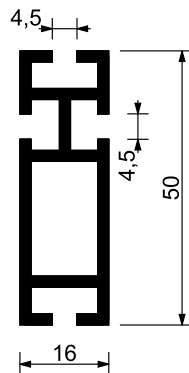


Długość/ Waga:  
 Length/ Weight:  
 L - 455 mm - 0,50 kg  
 L - 660 mm - 0,67 kg  
 L - 950 mm - 0,93 kg  
 L - 1360 mm - 1,28 kg  
 L - 1445 mm - 1,36 kg  
 L - 1940 mm - 1,79 kg  
 L - 2435 mm - 2,22 kg  
 L - 2930 mm - 2,65 kg  
 L - 3425 mm - 3,08 kg  
 L - 3920 mm - 3,51 kg  
 Zamki/ Tension locks: E1, E3, C1

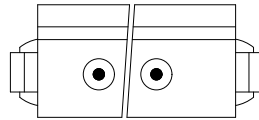


łącznik 50/16 z nutą  
beam extrusion 50/16  
zargenprofil 50/16

01.018

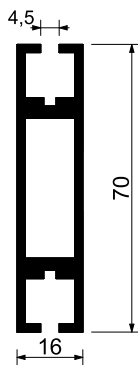


Długość/ Waga:  
Length/ Weight:  
L - 455 mm - 0,47 kg  
L - 660 mm - 0,64 kg  
L - 950 mm - 0,87 kg  
L - 1360 mm - 1,20 kg  
L - 1445 mm - 1,27 kg  
L - 1940 mm - 1,67 kg  
L - 2435 mm - 2,07 kg  
L - 2930 mm - 2,47 kg  
L - 3425 mm - 2,87 kg  
L - 3920 mm - 3,28 kg  
Zamki/ Tension locks: E1, E3, C1

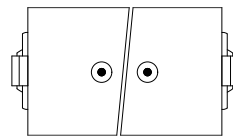


łącznik 70/16  
beam extrusion 70/16  
zargenprofil 70/16

01.019

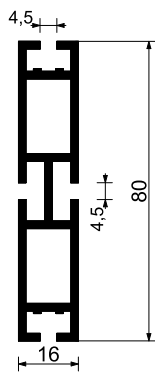


Długość/ Waga:  
Length/ Weight:  
L - 455 mm - 0,65 kg  
L - 660 mm - 0,84 kg  
L - 950 mm - 1,22 kg  
L - 1360 mm - 1,70 kg  
L - 1445 mm - 1,80 kg  
L - 1920 mm - 2,35 kg  
L - 2435 mm - 2,95 kg  
L - 2930 mm - 3,52 kg  
L - 3425 mm - 4,09 kg  
L - 3920 mm - 4,67 kg  
Zamki/ Tension locks: E1, E3, C1

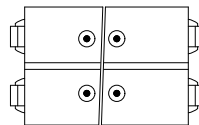


łącznik 80/16  
beam extrusion 80/16  
zargenprofil 80/16

01.020

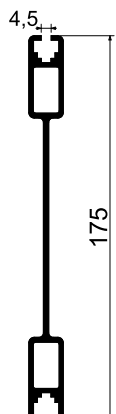


Długość/ Waga:  
Length/ Weight:  
L - 455 mm - 0,76 kg  
L - 660 mm - 1,01 kg  
L - 950 mm - 1,37 kg  
L - 1360 mm - 1,87 kg  
L - 1445 mm - 1,98 kg  
L - 1920 mm - 2,59 kg  
L - 2435 mm - 3,20 kg  
L - 2930 mm - 3,80 kg  
L - 3425 mm - 4,41 kg  
L - 3920 mm - 5,02 kg  
L - 4415 mm - 5,63 kg  
Zamki/ Tension locks: E1, E3, C1

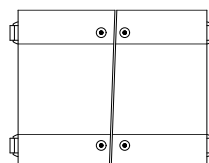


łącznik 175/16  
beam extrusion 175/16  
zargenprofil 175/16

01.021



Długość/ Waga:  
Length/ Weight:  
L - 455 mm - 1,1 kg  
L - 660 mm - 1,49 kg  
L - 950 mm - 2,06 kg  
L - 1360 mm - 2,87 kg  
L - 1445 mm - 3,03 kg  
L - 1920 mm - 3,96 kg  
L - 2435 mm - 4,80 kg  
L - 2930 mm - 5,94 kg  
L - 3425 mm - 6,92 kg  
L - 3920 mm - 7,89 kg  
L - 4415 mm - 8,86 kg  
Zamki/ Tension locks: E1, E3, C1





# ŁĄCZNIKI ŁUKOWE

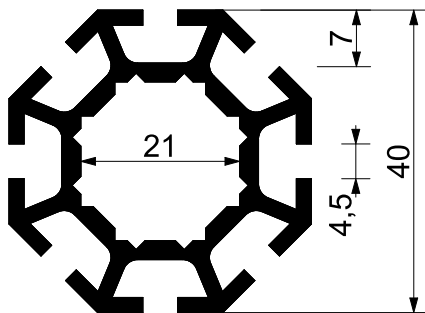
CURVED BEAMS

### łącznik łukowy Ø 40/Ø 21 1/8 koła

curved beam Ø 40/Ø 21 1/8 circle  
rundzarge Ø 40/Ø 21 1/8 viertelckreis

01.022

Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 1,96 kg  
1/8 d - 2475 mm - 2,63 kg  
1/8 d - 2800 mm - 2,73 kg  
1/8 d - 2970 mm - 2,89 kg  
Zamki/ Tension locks:  
E1, E3, C1

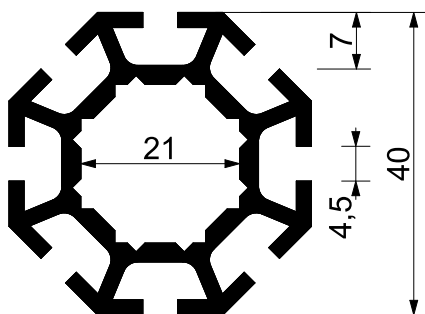


### łącznik łukowy Ø 40/Ø 21 1/4 koła

curved beam Ø 40/Ø 21 1/4 circle

01.023

Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 1,03 kg  
1/4 d - 700 mm - 1,42 kg  
1/4 d - 990 mm - 1,96 kg  
1/4 d - 1400 mm - 2,73 kg  
1/4 d - 1485 mm - 2,89 kg  
1/4 d - 1980 mm - 3,83 kg  
1/4 d - 2475 mm - 4,76 kg  
1/4 d - 2800 mm - 5,37 kg  
1/4 d - 2970 mm - 5,70 kg  
Zamki/ Tension locks:  
E1, E3, C1

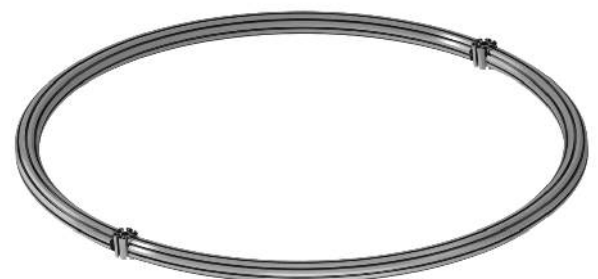
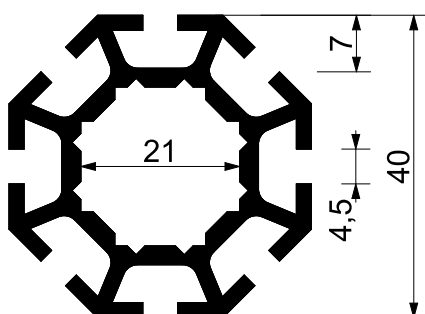


### łącznik łukowy Ø 40/Ø 21 1/2 koła

curved beam Ø 40/Ø 21 1/2 circle

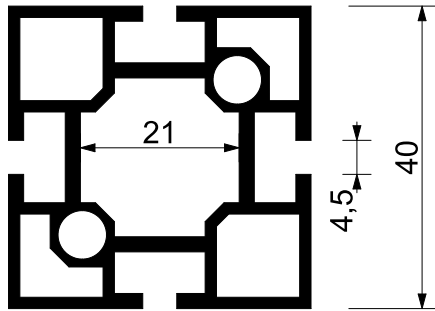
01.024

Długość/ Waga:  
Length/ Weight:  
1/2 d - 495 mm - 1,96 kg  
1/2 d - 700 mm - 2,73 kg  
1/2 d - 990 mm - 3,83 kg  
1/2 d - 1400 mm - 5,37 kg  
Zamki/ Tension locks:  
E1, E3, C1



łącznik łukowy 40/40 1/8 koła  
curved beam 40/40 1/8 circle

01.025

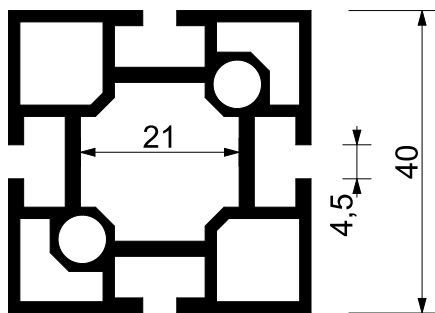


Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 2,12 kg  
1/8 d - 2475 mm - 2,63 kg  
1/8 d - 2800 mm - 2,96 kg  
1/8 d - 2970 mm - 3,13 kg  
Zamki/ Tension locks:  
E3/8, E1/8



łącznik łukowy 40/40 1/4 koła  
curved beam 40/40 1/4 circle

01.026

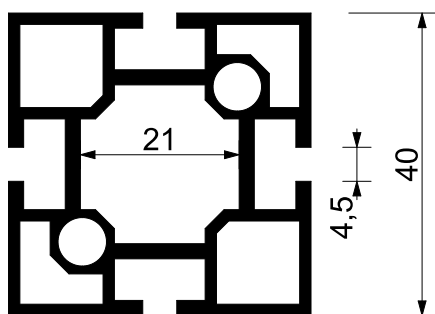


Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 1,11 kg  
1/4 d - 700 mm - 1,53 kg  
1/4 d - 990 mm - 2,12 kg  
1/4 d - 1400 mm - 2,95 kg  
1/4 d - 1485 mm - 3,13 kg  
1/4 d - 1980 mm - 4,14 kg  
1/4 d - 2475 mm - 5,15 kg  
1/4 d - 2800 mm - 5,81 kg  
1/4 d - 2970 mm - 6,66 kg  
Zamki/ Tension locks:  
E3/8, E1/8



łącznik łukowy 40/40 1/2 koła  
curved beam 40/40 1/2 circle

01.027



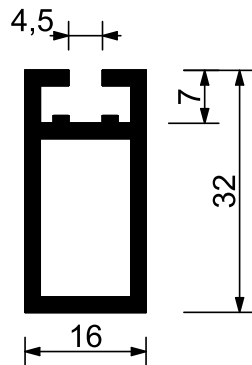
Długość/ Waga:  
Length/ Weight:  
1/2 d - 495 - 2,12 kg  
1/2 d - 700 - 2,96 kg  
1/2 d - 990 - 4,14 kg  
1/2 d - 1400 - 5,81 kg  
Zamki/ Tension locks:  
E3/8, E1/8



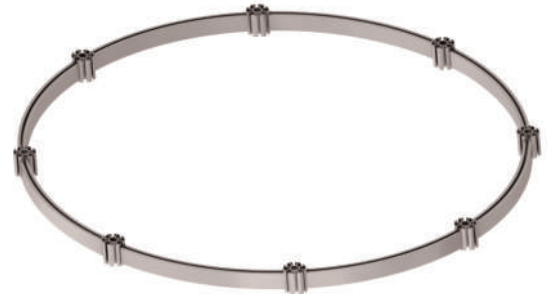
### łącznik łukowy 32/16 1/8 koła

curved profile 32/16 1/8 circle

01.028



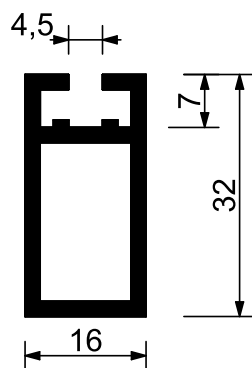
Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 0,86 kg  
1/8 d - 2475 mm - 1,07 kg  
1/8 d - 2800 mm - 1,20 kg  
1/8 d - 2970 mm - 1,28 kg  
Zamki/ Tension locks:  
E1, E3, C1



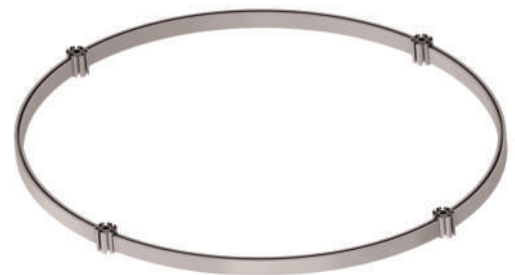
### łącznik łukowy 32/16 1/4 koła

curved beam 32/16 1/4 circle

01.029



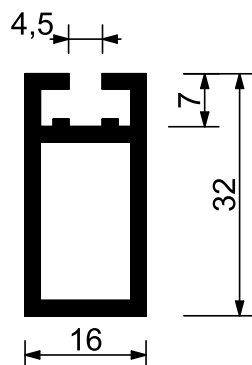
Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 0,49 kg  
1/4 d - 700 mm - 0,66 kg  
1/4 d - 990 mm - 0,90 kg  
1/4 d - 1400 mm - 1,24 kg  
1/4 d - 1485 mm - 1,31 kg  
1/4 d - 1980 mm - 1,73 kg  
1/4 d - 2475 mm - 2,14 kg  
1/4 d - 2800 mm - 2,41 kg  
1/4 d - 2970 mm - 2,55 kg  
Zamki/ Tension locks:  
E1, E3, C1



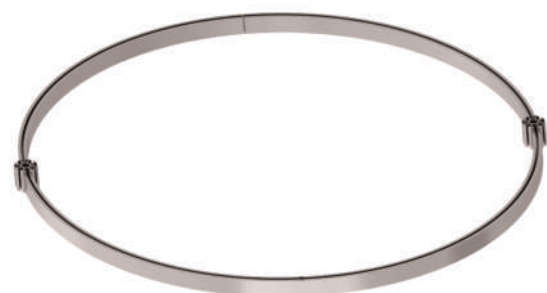
### łącznik łukowy 32/16 1/2 koła

curved beam 32/16 1/2 circle

01.030

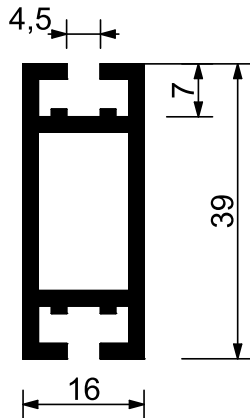


Długość/ Waga:  
Length/ Weight:  
1/2 d - 495 mm - 0,90 kg  
1/2 d - 700 mm - 1,24 kg  
1/2 d - 990 mm - 1,73 kg  
1/2 d - 1400 mm - 2,41 kg  
Zamki/ Tension locks:  
E1, E3, C1



łącznik łukowy 39/16 1/8 koła  
curved beam 39/16 1/8 circle

01.031

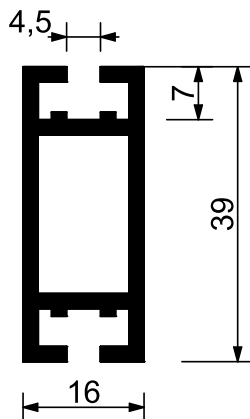


Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 1,05 kg  
1/8 d - 2475 mm - 1,20 kg  
1/8 d - 2800 mm - 1,47 kg  
1/8 d - 2970 mm - 1,56 kg  
Zamki/ Tension locks:  
E1, E3, C1

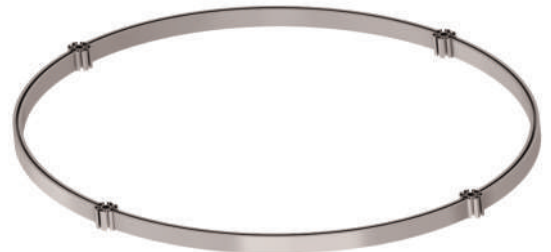


łącznik łukowy 39/16 1/4 koła  
curved beam 39/16 1/4 circle

01.032

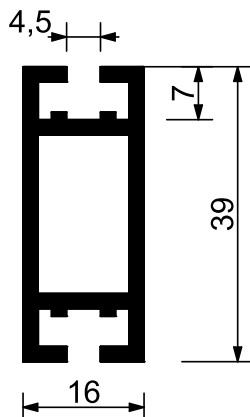


Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 0,58 kg  
1/4 d - 700 mm - 0,79 kg  
1/4 d - 990 mm - 1,08 kg  
1/4 d - 1400 mm - 1,50 kg  
1/4 d - 1485 mm - 1,59 kg  
1/4 d - 1980 mm - 2,10 kg  
1/4 d - 2475 mm - 2,60 kg  
1/4 d - 2800 mm - 2,93 kg  
1/4 d - 2970 mm - 3,11 kg  
Zamki/ Tension locks:  
E1, E3, C1

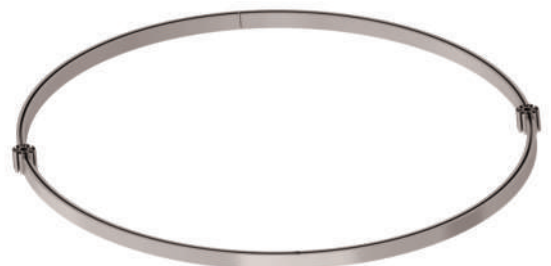


łącznik łukowy 39/16 1/2 koła  
curved beam 39/16 1/2 circle

01.033



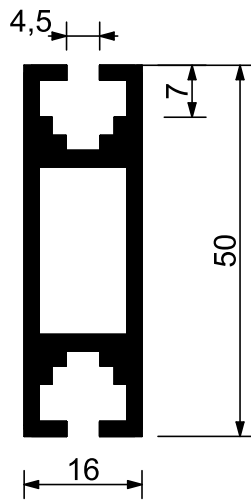
Długość/ Length:  
1/2 d - 495 mm - 1,08 kg  
1/2 d - 700 mm - 1,50 kg  
1/2 d - 990 mm - 2,10 kg  
1/2 d - 1400 mm - 2,93 kg  
1/2 d - 1485 mm - 3,11 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik łukowy 50/16 1/8 koła

curved beam 50/16 1/8 circle

01.034



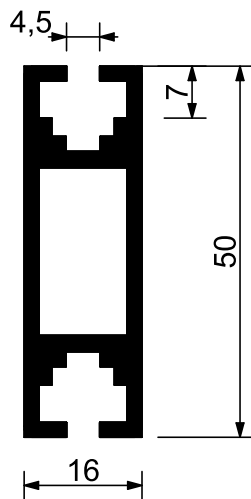
Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 1,39 kg  
1/8 d - 2475 mm - 1,73 kg  
1/8 d - 2800 mm - 1,95 kg  
1/8 d - 2970 mm - 2,06 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik 50/16 1/4 koła

curved beam 50/16 1/4 circle

01.035



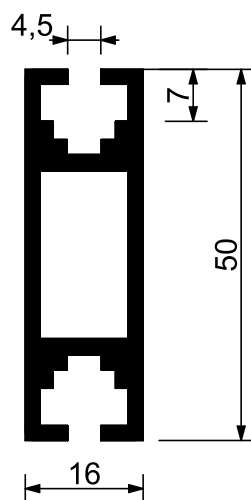
Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 0,74 kg  
1/4 d - 700 mm - 1,02 kg  
1/4 d - 990 mm - 1,42 kg  
1/4 d - 1400 mm - 1,98 kg  
1/4 d - 1485 mm - 2,09 kg  
1/4 d - 1980 mm - 2,77 kg  
1/4 d - 2475 mm - 3,45 kg  
1/4 d - 2800 mm - 3,89 kg  
1/4 d - 2970 mm - 4,12 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik łukowy 50/16 1/2 koła

curved beam 50/16 1/2 circle

01.036

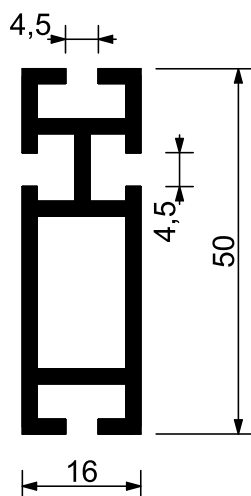


Długość/ Waga:  
Length/ Weight:  
1/2 d - 495 mm - 1,42 kg  
1/2 d - 700 mm - 1,98 kg  
1/2 d - 990 mm - 2,77 kg  
1/2 d - 1400 mm - 3,89 kg  
1/2 d - 1485 mm - 4,12 kg  
Zamki/ Tension locks:  
E1, E3, C1



łącznik łukowy 50/16 z nutą 1/8 koła  
 curved beam 50/16 1/8 circle

01.037

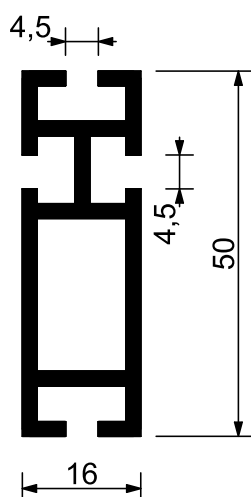


Długość/ Waga:  
 Length/ Weight:  
 1/8 d - 1980 mm - 1,27 kg  
 1/8 d - 2475 mm - 1,60 kg  
 1/8 d - 2800 mm - 1,82 kg  
 1/8 d - 2970 mm - 1,93 kg  
 Zamki/ Tension locks:  
 E1, E3, C1

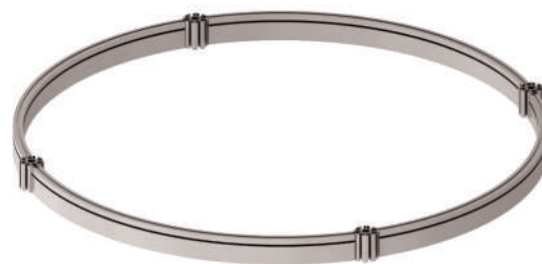


łącznik łukowy 50/16 z nutą 1/4 koła  
 curved beam 50/16 1/4 circle

01.038

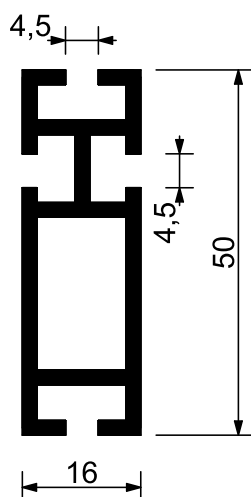


Długość/ Waga:  
 Length/ Weight:  
 1/4 d - 495 mm - 0,70 kg  
 1/4 d - 700 mm - 0,96 kg  
 1/4 d - 990 mm - 1,33 kg  
 1/4 d - 1400 mm - 1,85 kg  
 1/4 d - 1485 mm - 1,96 kg  
 1/4 d - 1980 mm - 2,54 kg  
 1/4 d - 2475 mm - 3,20 kg  
 1/4 d - 2800 mm - 3,63 kg  
 1/4 d - 2970 mm - 3,85 kg  
 Zamki/ Tension locks:  
 E1, E3, C1

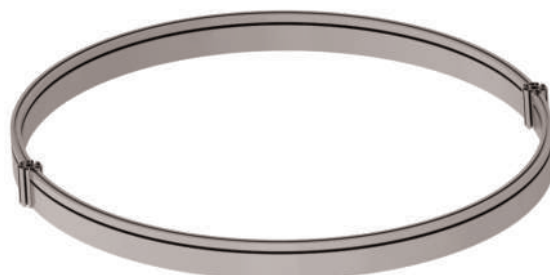


łącznik łukowy 50/16 z nutą 1/2 koła  
 curved beam 50/16 1/2 circle

01.039



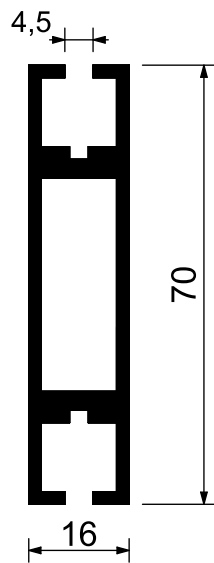
Długość/ Waga:  
 Length/ Weight:  
 1/2 d - 495 mm - 1,33 kg  
 1/2 d - 700 mm - 1,85 kg  
 1/2 d - 990 mm - 2,59 kg  
 1/2 d - 1400 mm - 3,63 kg  
 1/2 d - 1485 mm - 3,85 kg  
 Zamki/ Tension locks:  
 E1, E3, C1



### łącznik łukowy 70/16 1/8 koła

curved beam 70/16 1/8 circle

01.040



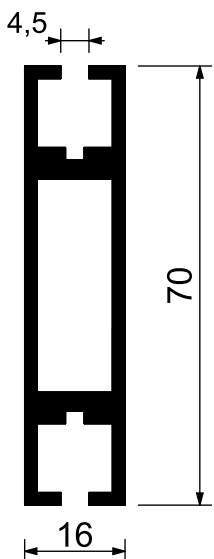
Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 1,84 kg  
1/8 d - 2475 mm - 2,29 kg  
1/8 d - 2800 mm - 2,59 kg  
1/8 d - 2970 mm - 2,75 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik łukowy 70/16 1/4 koła

curved beam 70/16 1/4 circle

01.041



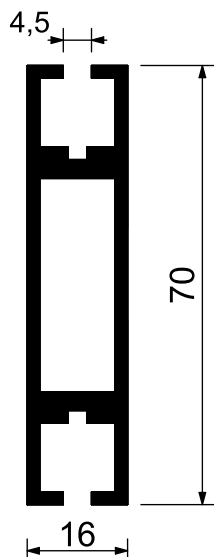
Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 0,97 kg  
1/4 d - 700 mm - 1,35 kg  
1/4 d - 990 mm - 1,88 kg  
1/4 d - 1400 mm - 2,62 kg  
1/4 d - 1485 mm - 2,78 kg  
1/4 d - 1980 mm - 3,68 kg  
1/4 d - 2475 mm - 4,58 kg  
1/4 d - 2800 mm - 5,18 kg  
1/4 d - 2970 mm - 5,49 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik łukowy 70/16 1/2 koła

curved beam 70/16 1/2 circle

01.042



Długość/ Waga:  
Length/ Weight:  
1/2 d - 495 mm - 1,88 kg  
1/2 d - 700 mm - 2,62 kg  
1/2 d - 990 mm - 3,68 kg  
1/2 d - 1400 mm - 5,18 kg  
1/2 d - 1485 mm - 5,49 kg  
Zamki/ Tension locks:  
E1, E3, C1

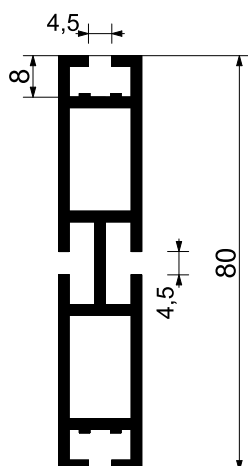




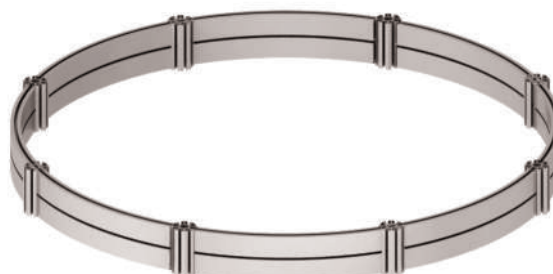
### Łącznik łukowy 80/16 1/8 koła

curved beam 80/16 1/8 circle

01.043



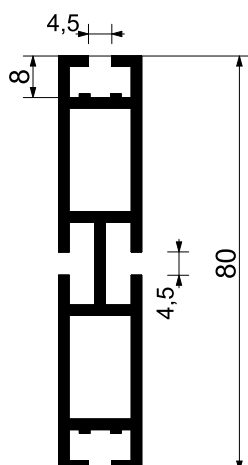
Długość/ Waga:  
 Length/ Weight:  
 1/8 d - 1980 mm - 1,99 kg  
 1/8 d - 2475 mm - 2,47 kg  
 1/8 d - 2800 mm - 2,78 kg  
 1/8 d - 2970 mm - 2,95 kg  
 Zamki/ Tension locks:  
 E1, E3, C1



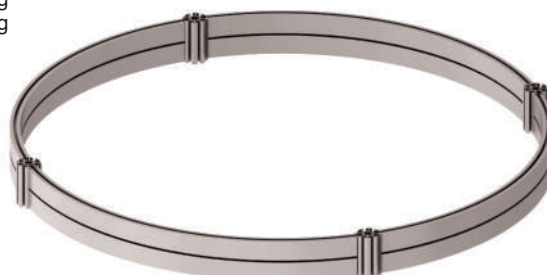
### Łącznik łukowy 80/16 1/4 koła

curved beam 80/16 1/4 circle

01.044



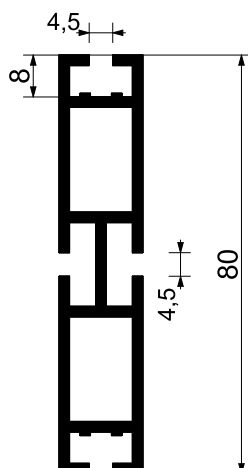
Długość/ Waga:  
 Length/ Weight:  
 1/4 d - 495 mm - 1,11 kg  
 1/4 d - 700 mm - 1,50 kg  
 1/4 d - 990 mm - 2,06 kg  
 1/4 d - 1400 mm - 2,86 kg  
 1/4 d - 1485 mm - 3,02 kg  
 1/4 d - 1980 mm - 3,98 kg  
 1/4 d - 2475 mm - 4,94 kg  
 1/4 d - 2800 mm - 5,56 kg  
 1/4 d - 2970 mm - 5,89 kg  
 Zamki/ Tension locks:  
 E1, E3, C1



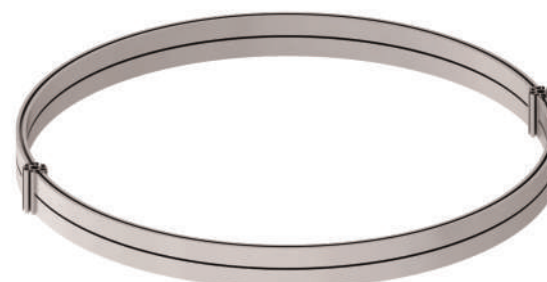
### Łącznik łukowy 80/16 1/2 koła

curved beam 80/16 1/2 circle

01.045



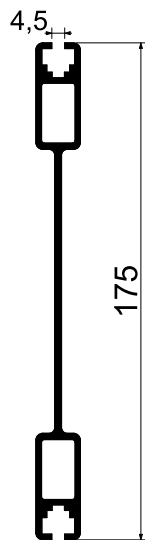
Długość/ Waga:  
 Length/ Weight:  
 1/2 d - 495 mm - 2,06 kg  
 1/2 d - 700 mm - 2,86 kg  
 1/2 d - 990 mm - 3,98 kg  
 1/2 d - 1400 mm - 5,56 kg  
 1/2 d - 1485 mm - 5,89 kg  
 Zamki/ Tension locks:  
 E1, E3, C1



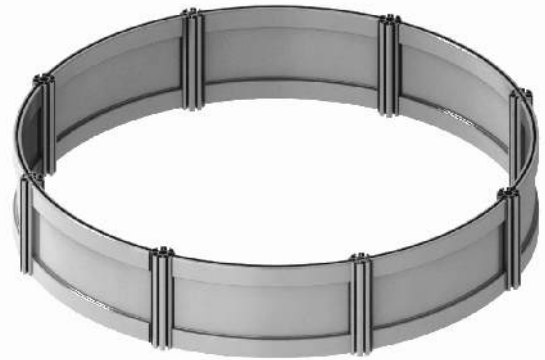
### łącznik łukowy 175/16 1/8 koła

curved beam 175/16 1/8 circle

01.046



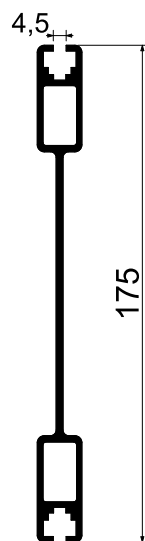
Długość/ Waga:  
Length/ Weight:  
1/8 d - 1980 mm - 3,11 kg  
1/8 d - 2475 mm - 3,87 kg  
1/8 d - 2800 mm - 4,37 kg  
1/8 d - 2970 mm - 4,64 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik łukowy 175/16 z nutą 1/4 koła

curved beam 175/16 1/4 circle

01.047



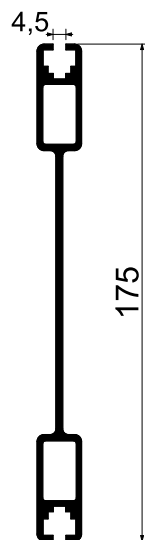
Długość/ Waga:  
Length/ Weight:  
1/4 d - 495 mm - 1,64 kg  
1/4 d - 700 mm - 2,28 kg  
1/4 d - 990 mm - 3,17 kg  
1/4 d - 1400 mm - 4,43 kg  
1/4 d - 1485 mm - 4,69 kg  
1/4 d - 1980 mm - 6,22 kg  
1/4 d - 2475 mm - 7,74 kg  
1/4 d - 2800 mm - 8,74 kg  
1/4 d - 2970 mm - 9,27 kg  
Zamki/ Tension locks:  
E1, E3, C1



### łącznik łukowy 175/16 z nutą 1/2 koła

curved beam 175/16 1/2 circle

01.048



Długość/ Waga:  
Length/ Weight:  
1/2 d - 495 mm - 3,17 kg  
1/2 d - 700 mm - 4,43 kg  
1/2 d - 990 mm - 6,22 kg  
1/2 d - 1400 mm - 8,74 kg  
1/2 d - 1485 mm - 9,27 kg  
Zamki/ Tension locks:  
E1, E3, C1



The background features a red surface with white line drawings of various mechanical components. In the top right, there is a circular part with a central hub and four spokes. In the top left, there is a rectangular component with a central slot and several parallel lines. In the bottom left, there is a circular part with a gear-like outer edge and a central hub. In the bottom right, there is a rectangular component with a central slot and several parallel lines, similar to the one in the top left. The text is centered on the page.

**AKCESORIA DO  
SYSTEMU  
STANDARD 4,5 MM**  
SYSTEM 4,5 MM ACCESSORIES



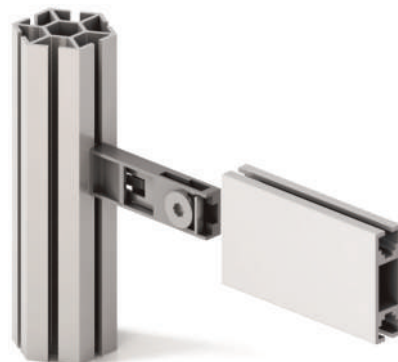
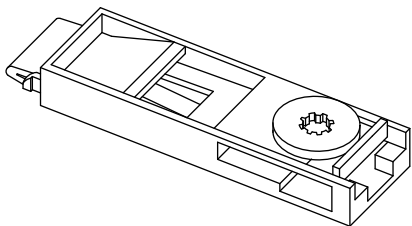
**zamek E1/13 - 45**

tension lock E1/13 - 45  
Spannschloss E1/13 - 45

Material: obudowa ZnAl  
Waga: 0,048 kg

Material: ZnAl  
Weight: 0,048 kg

01.101



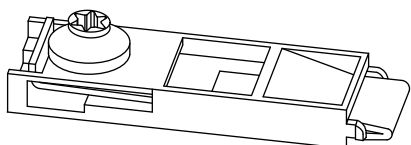
**zamek E1/8 - 45**

tension lock E1/8 - 45  
Spannschloss E1/8 - 45

Material: obudowa ZnAl  
Waga: 0,048 kg

Material: ZnAl  
Weight: 0,048 kg

01.102



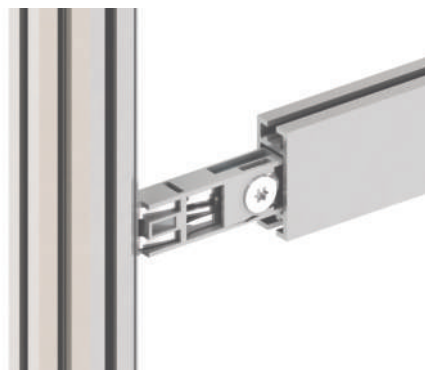
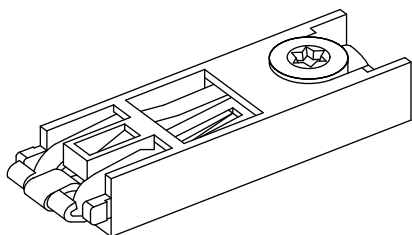
**zamek E3/13 - 45**

tension lock E3/13 - 45

Material: obudowa ZnAl  
Waga: 0,047 kg

Material: ZnAl  
Weight: 0,047 kg

01.103



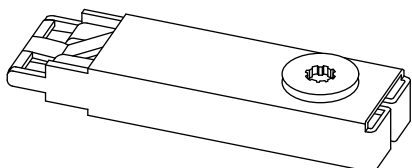
**zamek C1/13 - 46**

tension lock C1/13 - 46

Material: obudowa stalowa  
Waga: 0,053 kg

Material: steel  
Weight: 0,053 kg

01.104



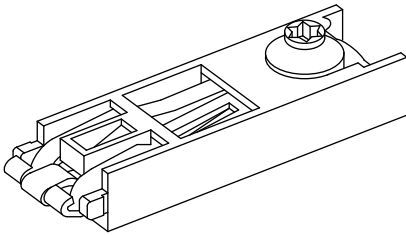
### zamek E3/8 - 45°

tension lock E3/8 - 45

01.105

Material: obudowa ZnAl  
Waga: 0,049 kg

Material: ZnAl  
Weight: 0,049 kg



### zamek E1 ką 45°

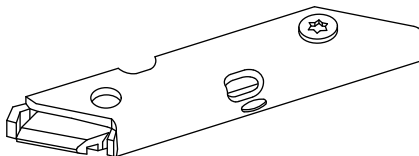
tension lock E1 45°

01.106

01.106.1 - zamek prawy  
01.106.2 - zamek lewy

Material: obudowa stalowa  
Waga: 0,060 kg

Material: steel  
Weight: 0,060 kg



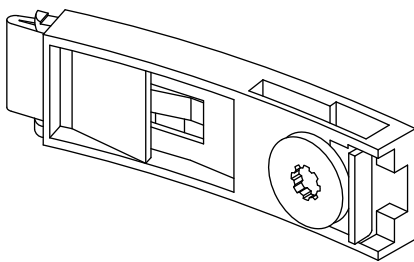
### zamek gięty

curved beam tension lock

01.107

Material:  
zamek E1/13 - ZnAl  
zamek E3/13 - ZnAl  
zamek E3/8 - ZnAl  
zamek C1 - stal

Material:  
tension lock E1/13 - ZnAl  
tension lock E3/13 - ZnAl  
tension lock E3/8 - ZnAl  
tension lock C1 - steel



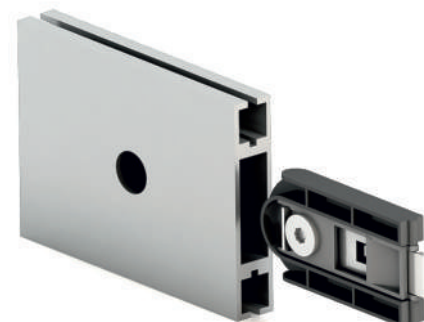
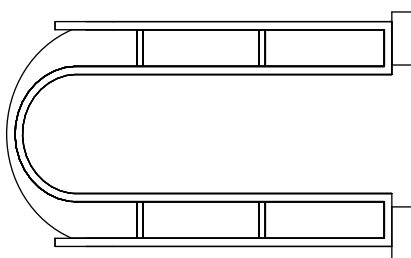
### redukcja zamka

tension lock adaptor

01.108

Material: tworzywo sztuczne  
Kolor: biały, popiel, czarny  
Waga: 0,007 kg  
Zamek: E1/E3/C1  
Do profilu: 70/16

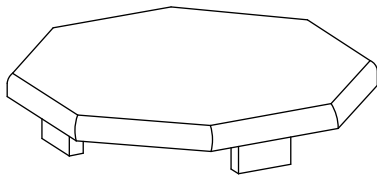
Material: plastic  
Color: white, grey, black  
Weight: 0,007 kg  
Tension lock: E1/E3/C1  
For profile: 70/16



**zaślepka do profilu Ø 40**

**end cap Ø 40**

01.109.1 - popiel  
01.109.2 - biel



Materiał: tworzywo sztuczne  
Kolor: biały, popiel, czarny  
Waga: 0,003 kg

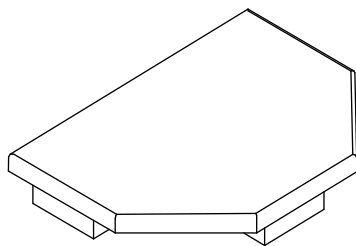
**Material: plastic**  
**Color: white, grey, black**  
**Weight: 0,003 kg**

01.109



**zaślepka do profilu 1/2 Ø 40**

**end cap 1/2 Ø 40**



Materiał: tworzywo sztuczne  
Kolor: biały, popiel, czarny  
Waga: 0,003 kg

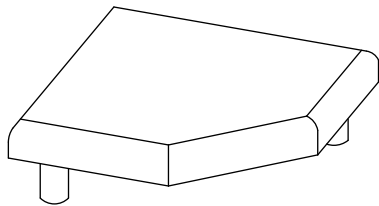
**Material: plastic**  
**Color: white, grey, black**  
**Weight: 0,003 kg**

01.110



**zaślepka do profilu 1/4 Ø 40**

**end cap 1/4 Ø 40**



Materiał: tworzywo sztuczne  
Kolor: popiel  
Waga: 0,003 kg

**Material: plastic**  
**Color: grey**  
**Weight: 0,003 kg**

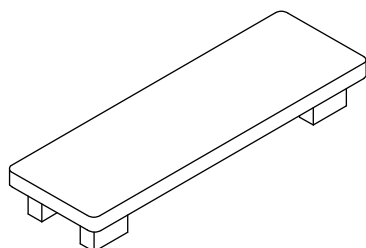
01.111



**zaślepka do profilu 16/50**

**end cap 16/50**

01.112.1 - popiel  
01.112.2 - biały



Materiał: tworzywo sztuczne  
Kolor: biały, popiel, czarny  
Waga: 0,002 kg

**Material: plastic**  
**Color: white, grey, black**  
**Weight: 0,002 kg**

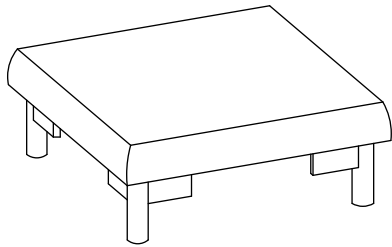
01.112



## zaślepka do profilu 40/40

end cap 40/40

01.113



Materiał: tworzywo sztuczne  
Kolor: popiel  
Waga: 0,007 kg

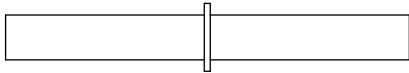
Material: plastic  
Color: grey  
Weight: 0,007 kg



## przedłużka Ø 21

connector Ø 21

01.114



Materiał: stal ocynkowana  
Do profili: 40/40, Ø 40  
L-150 mm  
Waga: 0,128 kg

Material: zink coated steel  
For profile: 40/40, Ø 40  
L-150 mm  
Weight: 0,128 kg



## przedłużka Ø 14

connector Ø 14

01.115



Materiał: stal ocynkowana,  
Waga: 0,017 kg  
Do profili: Ø 40  
L-150 mm

Material: zink coated steel,  
Weight: 0,017 kg  
For profile: Ø 40  
L-150 mm



## łącznik łącznika

internal connector straight

01.116



Materiał: stal ocynkowana  
Wymiar: 16x21x150 mm  
Waga: 0,024 kg  
Do profili: 32/16; 39/16;  
50/16; 80/16; 175/16

Material: zink coated steel  
Measurement: 16x21x150 mm  
Weight: 0,024 kg  
For profile: 32/16; 39/16;  
50/16; 80/16; 175/16



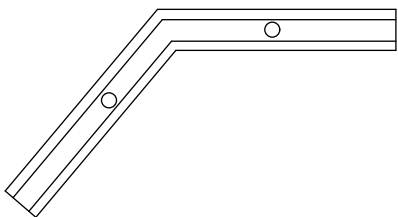


**łącznik kątowy 135°**  
*internal corner connector 135°*

01.117

Materiał: ZnAl  
 Waga: 0,033 kg

Materiał: ZnAl  
 Weight: 0,033 kg

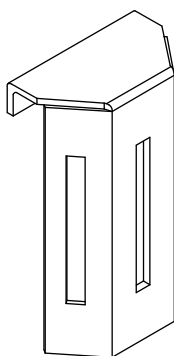


**zawieszka łącznika L-50**  
*suspension connector L-50*

01.118

Materiał: stal ocynkowana  
 Waga: 0,039 kg

Materiał: zink coated steel  
 Waga: 0,039 kg

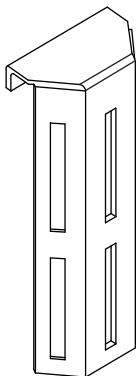


**zawieszka łącznika L-80**  
*suspension connector L-80*

01.119

Materiał: stal ocynkowana  
 Waga: 0,052 kg

Materiał: zink coated steel  
 Weight: 0,052 kg



**zawieszka łącznika L-175**  
*suspension connector L-175*

01.120

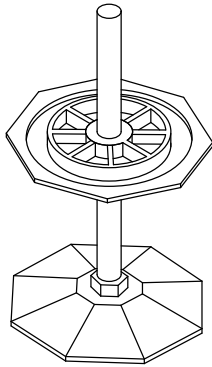
Materiał: stal ocynkowana  
 Waga: 0,135 kg

Materiał: zink coated steel  
 Weight: 0,135 kg



stopka Ø 40  
adjustable foot Ø 40

01.121



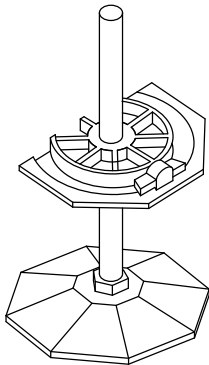
Material: ZnAl  
Waga: 0,107 kg  
Do profilu: Ø 40

Material: ZnAl  
Weight: 0,107 kg  
For profile: Ø 40



stopka 1/2 Ø 40  
adjustable foot 1/2 Ø 40

01.122



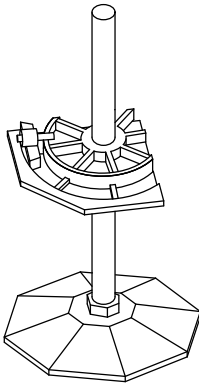
Material: ZnAl  
Waga: 0,096 kg  
Do profilu: 1/2 Ø 40

Material: ZnAl  
Weight: 0,096 kg  
For profile: 1/2 Ø 40



stopka 1/4 Ø 40  
adjustable foot 1/4 Ø 40

01.123



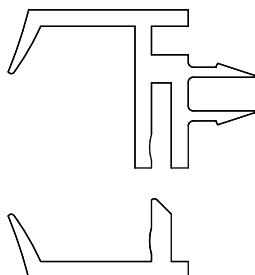
Material: ZnAl  
Waga: 0,091 kg  
Do profilu: 1/4 Ø 40

Material: ZnAl  
Weight: 0,091 kg  
For profile: 1/4 Ø 40



listwa zatrzaskowa  
do szyby/pleksi  
glass panel retainer

01.124



Material: tworzywo sztuczne  
Kolor: popiel  
Szyba 5-10 mm  
Waga: 0,035 kg  
L-2000 mm

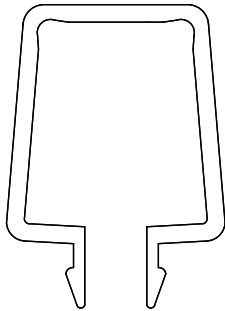
Material: plastic  
Color: grey  
Glass 5-10 mm  
Weight: 0,035 kg  
L-2000 mm



**listwa osłonowa przewodu**

wire way extrusion

01.125.1 - listwa osłonowa biała



Material: tworzywo sztuczne  
Kolor: popiel  
Waga: 0,032 kg/mb  
L-2000 mm

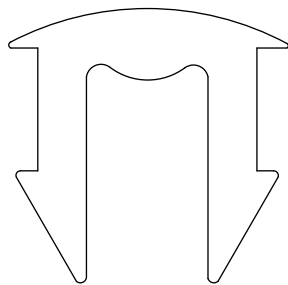
Material: plastic  
Color: grey  
Waga: 0,032 kg/mb  
L-2000 mm



01.125

**listwa banerowa**

groove filler



Material: tworzywo sztuczne  
Kolor: popiel, biały, czarny  
Waga: 0,043 kg L 2mb

Material: plastic  
Color: white, grey, black  
Weight: 0,043 kg L 2mb

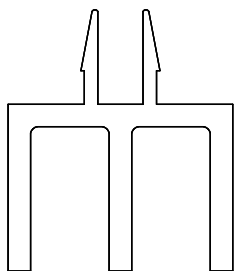


01.126

**górną listwa drzwi przesuwnych**

upper track for sliding doors

01.127.1 - górną listwa biała



Material: tworzywo sztuczne  
Kolor: popiel  
Szyba max. 5 mm  
Waga: 0,027 kg  
L - 2000 mm

Material: plastic  
Color: grey  
GLass max. 5 mm  
Weight: 0,027 kg  
L - 2000 mm

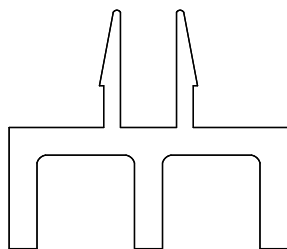


01.127

**dolną listwa drzwi przesuwnych**

bottom track for sliding doors

01.128.1 - dolną listwa biała



Material: tworzywo sztuczne  
Kolor: popiel  
Szyba max. 5 mm  
Waga: 0,018 kg  
L - 2000 mm

Material: plastic  
Color: grey  
Glass max. 5 mm  
Weight: 0,018 kg  
L - 2000 mm

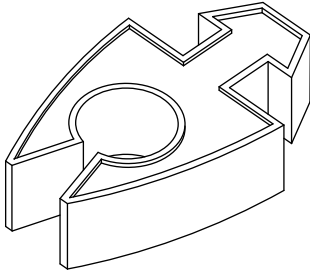


01.128

## chwytak przewodu

wire holder

01.129



Materiał: tworzywo sztuczne  
Kolor: biały  
Waga: 0,006 kg

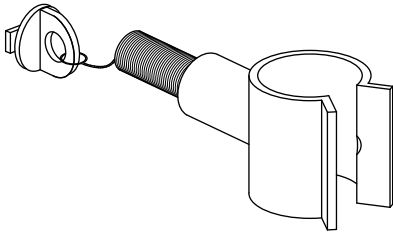
Material: plastic  
Color: white  
Weight: 0,006 kg



## klips do baneru

fabric clip

01.130



Materiał: tworzywo sztuczne  
Waga: 0,005 kg

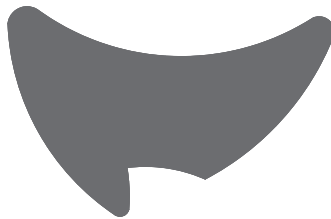
Material: plastic  
Weight: 0,005 kg



## uszczelka średnia

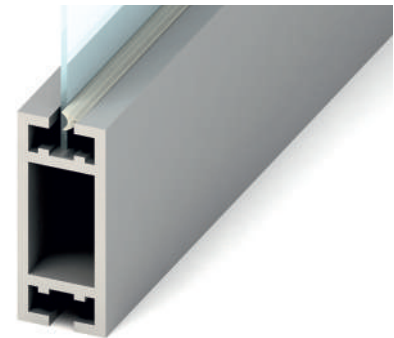
seal

01.131



Materiał: tworzywo sztuczne  
Waga: 0,035 kg/mb

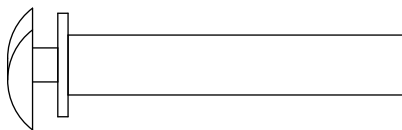
Material: plastic  
Weight: 0,035 kg/mb



## bolec podporowy Ø 8 L - 30mm

short screw Ø 8 L - 30mm

01.132



Materiał: stal ocynkowana  
Waga: 0,001 kg

Material: zink coated steel  
Weight: 0,001 kg

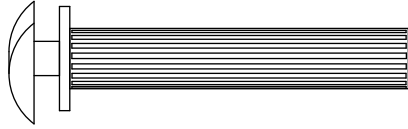


**boleć podporowy Ø 8**  
**radełkowany**  
 threaded short screw Ø 8

01.133

Materiał: stal ocynkowana  
 Waga: 0,001 kg

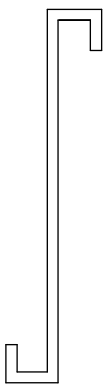
Materiał: zink coated steel  
 Weight: 0,001 kg



**haczyk obrazu**  
 hook

01.134

Materiał: stal  
 Kolor wg RAL  
 Długość - Waga  
 Color: RAL palette  
 Length - Weight  
 L 100 mm - 0,007 kg  
 L 150 mm - 0,010 kg  
 L 200 mm - 0,012 kg  
 L 250 mm - 0,016 kg  
 L 300 mm - 0,018 kg  
 L 350 mm - 0,021 kg  
 L 400 mm - 0,023 kg

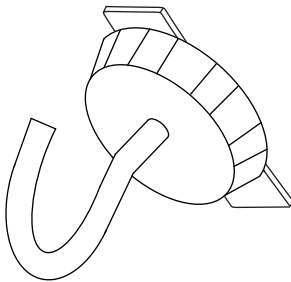


**haczyk**  
 hook

01.135

Materiał: ZnAl, stal ocynkowana  
 Waga: 0,015 kg

Materiał: ZnAl, zink coated steel  
 Weight: 0,015 kg

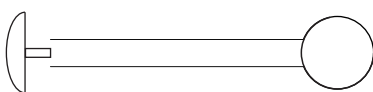


**wieszak z kulką**  
 hanger

01.136

Materiał: stal ocynkowana  
 Kolor: wg RAL

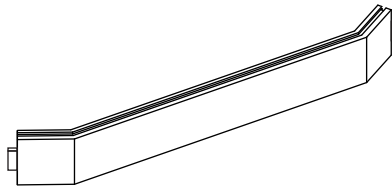
Materiał: zink coated steel  
 Color: RAL palette



## wieszak systemowy

hanger

01.137



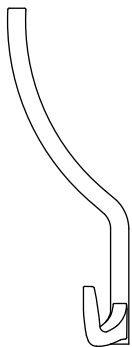
Material: aluminium anodowane  
Kolor: naturalny lub wg RAL  
Długość - Waga  
Material: aluminium satin,  
anodised  
Color: natural or RAL palette  
Length - Weight  
L 495 - 0,646 kg  
L 990 - 1,037 kg  
L 1360 - 1,358 kg



## hak wieszaka

hook for the hanger

01.138



Material: ZnAl  
Kolor: naturalny wg RAL  
Waga: 0,087 kg

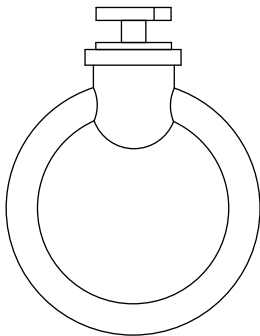
Material: ZnAl  
Color: natural or RAL palette  
Weight: 0,087 kg



## zawieszanie małe

ring hook

01.139



Material: stal ocynkowana  
Waga: 0,014 kg

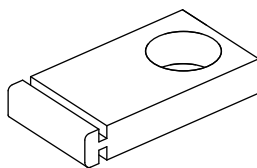
Material: zink coated steel  
Weight: 0,014 kg



## zawieszanie średnie

suspension

01.140



Material: aluminium  
Waga: 0,035 kg

Material: aluminium  
Weight: 0,035 kg

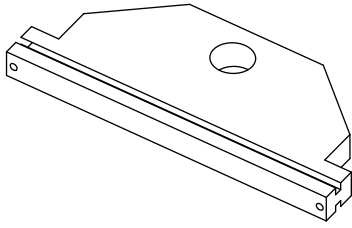


**zawiesie duże  
z blokadą**  
suspension with block

01.141

Material: aluminium  
Waga: 0,103 kg

Material: aluminium  
Weight: 0,103 kg

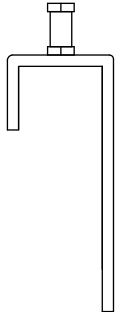


**zawieszka fryzu  
regulowana 116**  
head hanger - adjustable

01.142

Material: stal ocynkowana  
Waga: 0,03 kg  
Profil: 16mm

Material: zink coated steel  
Weight: 0,03 kg

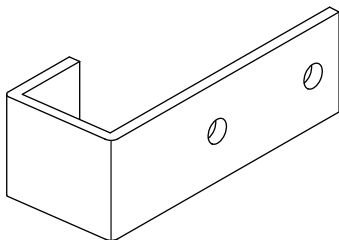


**zawieszka fryzu  
w osi**  
head hanger

01.143

Material: stal ocynkowana  
Waga: 0,022 kg  
Profil: 16mm

Material: zink coated steel  
Weight: 0,022 kg

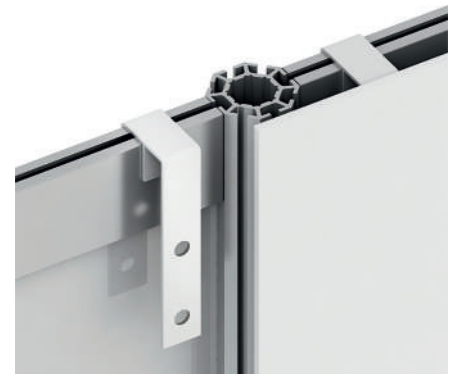
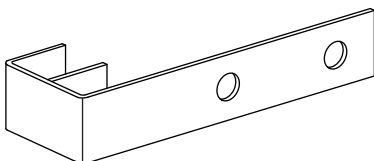


**zawieszka fryzu  
odstawiona  
do 50/60 116**  
head hanger - moved

01.144

Material: stal ocynkowana  
Waga: 0,068 kg

Material: zink coated steel  
Weight: 0,068 kg



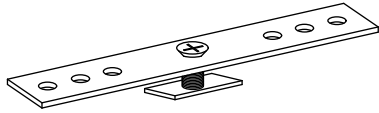
### blaszka mocująca płyte L-100

panel fastening blade - straight

01.145.1 - Blaszka do mocowania płyt 40

Materiał: stal ocynkowana  
Waga: 0,030 kg

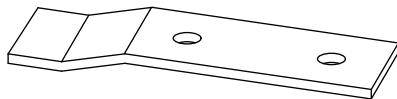
Material: zink coated steel  
Weight: 0,030 kg



01.145

### blaszka mocująca płyte, gięta

panel fastening blade bent



Materiał: stal ocynkowana  
Waga: 0,015 kg

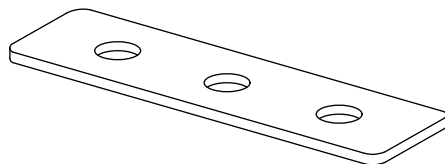
Material: zink coated steel  
Weight: 0,015 kg



01.146

### tabletką oporową

blade



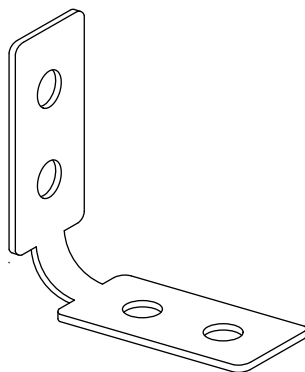
Materiał: stal ocynkowa  
Waga: 0,011 kg  
Material: zink coated steel  
Weight: 0,011 kg



01.147

### kątownik podłogowy 114

floor angle



Materiał: stal ocynkowa  
Waga: 0,019 kg

Material: zink coated steel  
Weight: 0,019 kg

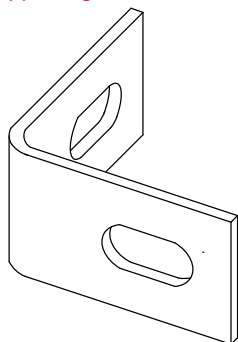


01.148



**blaszka kątowa**  
do mocowania płyt  
corner supporting

01.149



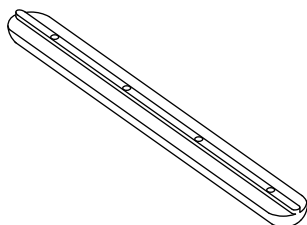
Material: stal ocynkowana  
Waga: 0,019 kg

Material: zink coated steel  
Weight: 0,019 kg



**łącznik słupka**  
connector

01.150



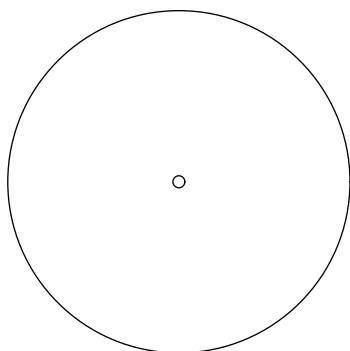
Material: ZnAl  
Waga: 0,024 kg

Material: ZnAl  
Weight: 0,024 kg



**podstawa stalowa**  
base plate

01.151



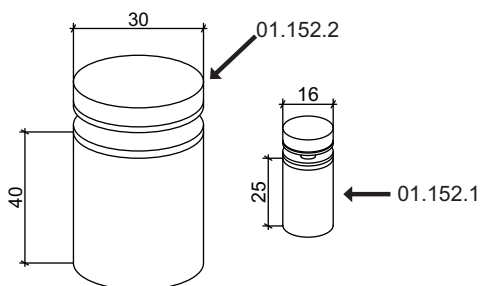
Material: stal  
Średnica: Ø 300, Ø 400  
Kolor: wg RAL  
Waga: Ø 300 - 2,4 kg  
Waga: Ø 400 - 4,2 kg

Material: steel  
Diameter: Ø 300, Ø 400  
Color: RAL palette  
Weight: Ø 300 - 2,4 kg  
Weight: Ø 400 - 4,2 kg



**dystans**  
sign holder

01.152



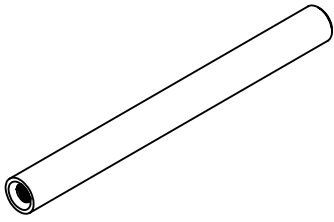
Material: aluminium polerowane  
Waga: Ø 30 - 0,115 kg

Material: aluminium  
Weight: Ø 30 - 0,115 kg



przedłużka 14 z gwintem

01.159



łącznik słupka

connector

Material: ZnAl  
Waga: 0,024 kg

Material: ZnAl  
Weight: 0,024 kg

01.150

podstawa stalowa

base plate

Material: stal  
Średnica: Ø 300, Ø 400  
Kolor: wg RAL  
Waga: Ø 300 - 2,4 kg  
Waga: Ø 400 - 4,2 kg

Material: steel  
Diameter: Ø 300, Ø 400  
Color: RAL palette  
Weight: Ø 300 - 2,4 kg  
Weight: Ø 400 - 4,2 kg

01.151

dystans

sign holder

Material: aluminium polerowane  
Waga: Ø 30 - 0,115 kg

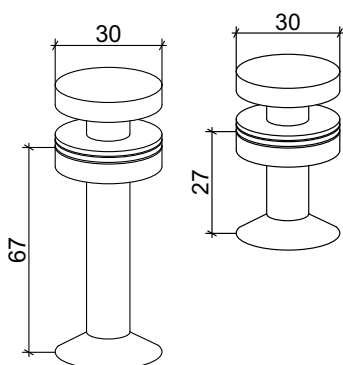
Material: aluminium  
Weight: Ø 30 - 0,115 kg

01.152

**dystans długi**

sign holder

01.153



Material: stal ocynkowana,  
stal nierdzewna  
Waga: 0,135 kg

Material: zink coated steel,  
stainless steel  
Weight: 0,135 kg



**zетка 5 - 18 mm**

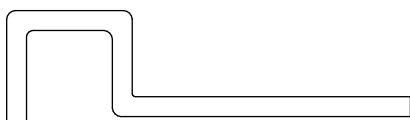
panel retainer 5 - 18 mm

01.154

01.154.2 - zетка 10  
01.154.3 - zетка 14  
01.154.4 - zетка 16

Material: stal cynkowana  
Waga: 0,014 kg

Material: zink coated steel  
Weight: 0,014 kg



**zетка 18 mm w nutę**

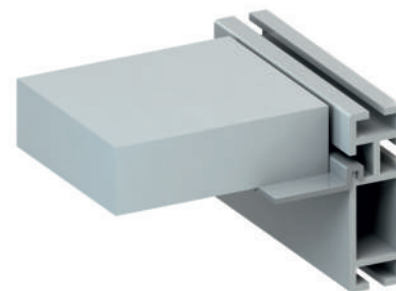
panel retainer 18 mm

01.155

01.155.1 - zетка 18 do 40x40  
01.155.2 - zетка 18

Material: stal ocynkowana  
Waga: 0,012 kg

Material: zink coated steel  
Weight: 0,012 kg



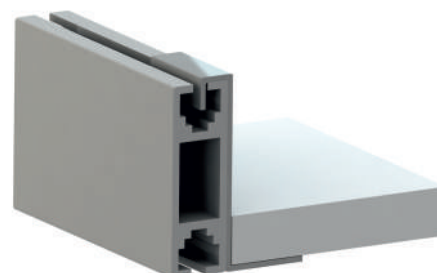
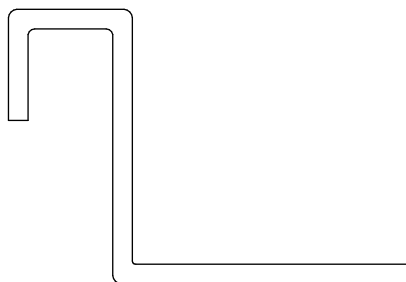
**zетка 50 mm**

panel retainer 50 mm

01.156

Material: stal cynkowana  
Waga: 0,014 kg

Material: zink coated steel  
Weight: 0,014 kg



## zetka 175 mm

panel retainer 175 mm

Materiał: stal ocynkowana  
Waga: 0,034 kg

Material: zink coated steel  
Weight: 0,034 kg



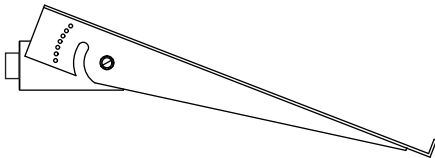
01.157

## podpora półki regulowana lewa

left shelf bracket

Materiał: aluminium  
Długość  
L - 200, 250, 300  
Kolor: wg RAL

Material: aluminium  
Length  
L - 200, 250, 300  
Color: RAL palette



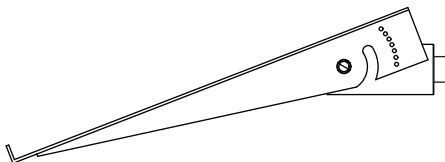
01.158

## podpora półki regulowana prawa

right shelf bracket

Materiał: aluminium  
Długość  
L - 200, 250, 300  
Kolor: wg RAL

Material: aluminium  
Length  
L - 200, 250, 300  
Color: RAL palette



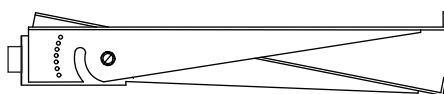
01.159

## podpora półki regulowana podwójna

double shelf bracket

Materiał: aluminium  
Długość  
L - 200, 250, 300  
Kolor: wg RAL

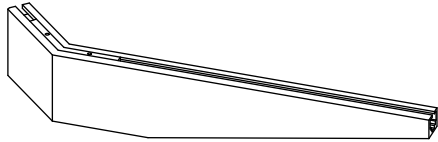
Material: aluminium  
Length  
L - 200, 250, 300  
Color: RAL palette



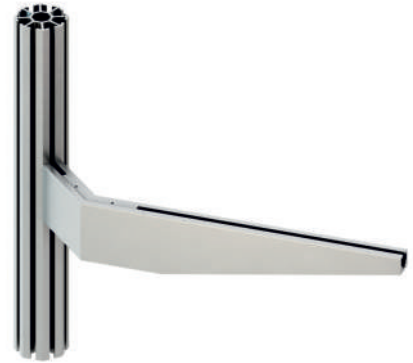
01.160

podpora półki kątowna  
shelf bracket

01.161



Materiał: aluminium anodowane  
Długość - Waga  
Material: aluminium anodised  
Length - Weight  
L - 300 - 0,33 kg  
lewa, prawa  
Kolor: naturalny  
lub wg RAL  
left, right  
Color: natural or  
RAL palette



podpora półki prosta 25/15  
simple shelf bracket 25/15

01.162

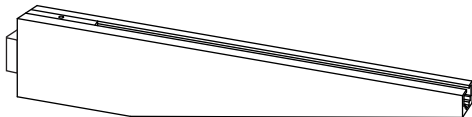


Materiał: aluminium anodowane  
Długość - Waga  
L 200 - 400 mm  
lewa, prawa  
Kolor: naturalny  
lub wg RAL  
Material: aluminium anodised  
Color: natural  
or RAL palette  
left, right



podpora półki prosta 50/16  
simple shelf bracket 50/16

01.163

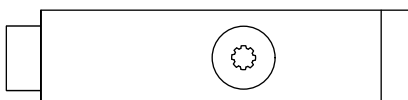


Materiał: aluminium  
Długość: 200 - 400 mm  
Material: aluminium  
Length: 200 - 400 mm  
lewa, prawa  
left, right  
Kolor: naturalny  
Color: natural  
lub wg RAL  
or RAL palette



podpora półki L-80  
shelf bracket L-80

01.164



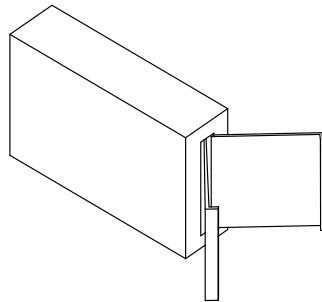
Materiał: aluminium  
anodowane  
lub kolor wg RAL  
Długość - Waga  
L - 80 - 0,073 kg  
Material: aluminium  
anodised  
Color: natural  
or RAL palette  
Length - Weight  
L - 80 - 0,073 kg



### kostka podporowa do profilu 40/40

support for 40/40 profile

01.165.1 - kostka podporowa słupek Ø40



Materiał: aluminium  
Waga: 0,041kg

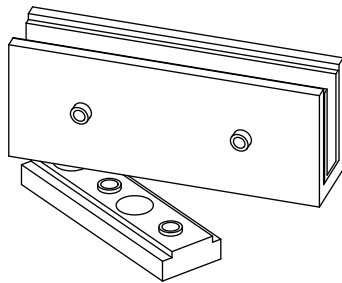
Material: aluminium  
Weight: 0,041kg

01.165



### zawias do szyby

hinge



Materiał: aluminium anodowane,  
Kolor: popiel  
Waga: 0,033 kg

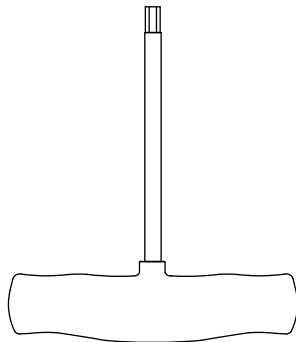
Material: aluminium anodised,  
Color: grey  
Weight: 0,033 kg

01.166



### klucz Torx 30 prosty

Torx head wrench



Materiał: tworzywo sztuczne, stal  
Waga: 0,046 kg

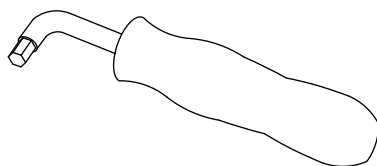
Material: plastic, steel  
Weight: 0,046 kg

01.167



### klucz Torx 30 gięty

Torx head wrench



Materiał: tworzywo sztuczne, stal  
Waga: 0,050 kg

Material: plastic, steel  
Weight: 0,050 kg

01.168

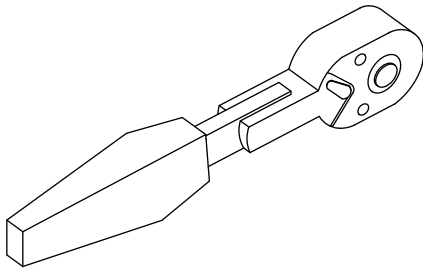


**klucz grzechotka**  
ratchet without torx head

01.169

Material: tworzywo sztuczne, stal  
Waga: 0,073 kg

Material: plastic, steel  
Weight: 0,073 kg

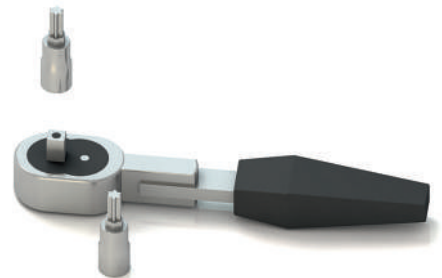
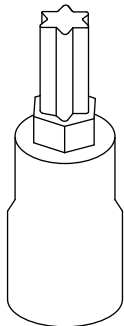


**nasadka Torx 30**  
Torx head attachment  
for ratchet

01.170

Material: stal  
Waga: 0,014 kg

Material: steel  
Weight: 0,014 kg

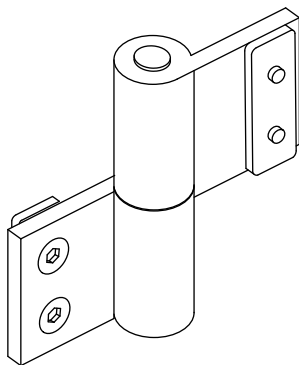


**zawias prawy**  
right hinge

01.171

Material: aluminium satynowane,  
anodowane  
Kolor: naturalny lub wg RAL  
Wymiar: 100-35, 80-35  
Waga: 100-35: 0,137 kg

Material: aluminium satin,  
anodised  
Color: natural or RAL  
Measurement: 100-35, 80-35  
Weight 100-35: 0,137 kg

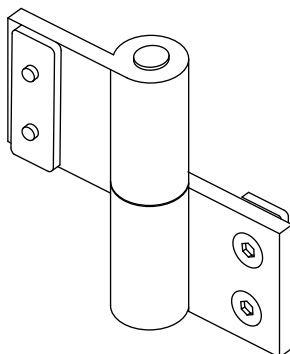


**zawias lewy**  
left hinge

01.172

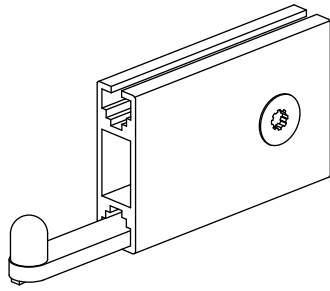
Material: aluminium satynowane,  
anodowane  
Kolor: naturalny lub wg RAL  
Wymiar: 100-35, 80-35  
Waga: 100-35: 0,137 kg

Material: aluminium satin,  
anodised  
Color: natural or RAL  
Measurement: 100-35, 80-35  
Weight 100-35: 0,137 kg



## zawieszka planszy

01.173



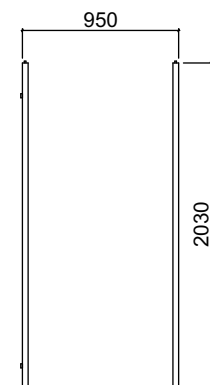
Materiał: ZnAl, aluminium  
anodowane  
Waga: 0,034 kg

Materiał: ZnAl, aluminium  
anodised  
Weight: 0,034 kg



## ościeżnica do drzwi płytowych doorframe

01.174.1



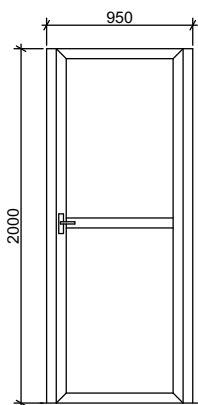
Materiał: aluminium satynowane  
lub kolor wg RAL

Materiał: aluminium satin  
or RAL



## drzwi aluminiowe z ościeżnicą aluminium door with frame

01.175.1



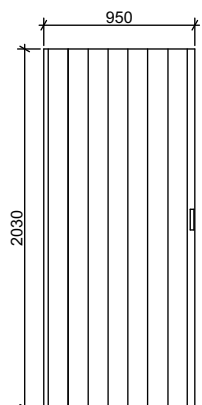
Materiał: aluminium

Materiał: aluminium



## drzwi harmonijkowe z ościeżnicą folding door with frame

01.176.1



Materiał: tworzywo sztuczne

Materiał: plastic





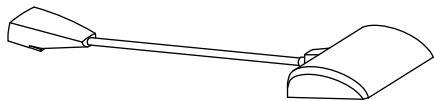
**lampa halogenowa 150 W**

halogen lamp 150 W

Material: aluminium  
Waga: 0,676 kg

Material: aluminium  
Weight: 0,676 kg

01.177



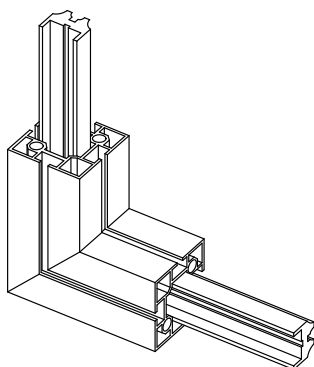
**narożnik do 40x40**

beam extension 40x40

Material: aluminium  
Waga: 0,293 kg

Material: aluminium  
Weight: 0,293 kg

01.178



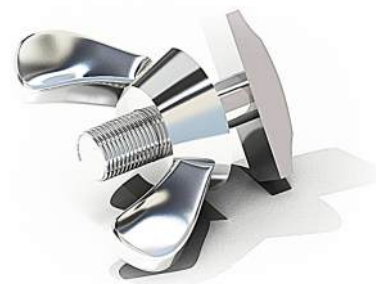
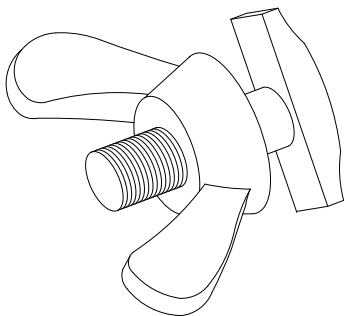
**śruba młoteczkowa**

hammerhead screw

Material: stal  
Waga: 0,009 kg

Material: steel  
Weight: 0,009 kg

01.179



**wysięgnik lampy chrom**

01.180

