



PL	INSTRUKCJA MONTAŻU	Nazwa	Robinio 105	Nr kat.	18105
ENG	ASSEMBLY INSTRUCTIONS	Product		Cat. no.	
DEU	MONTAGEANLEITUNG	Name		Art.-Nr.	
FRA	INSTRUCTIONS D'INSTALLATION	Catégorie		Référence.	

18105



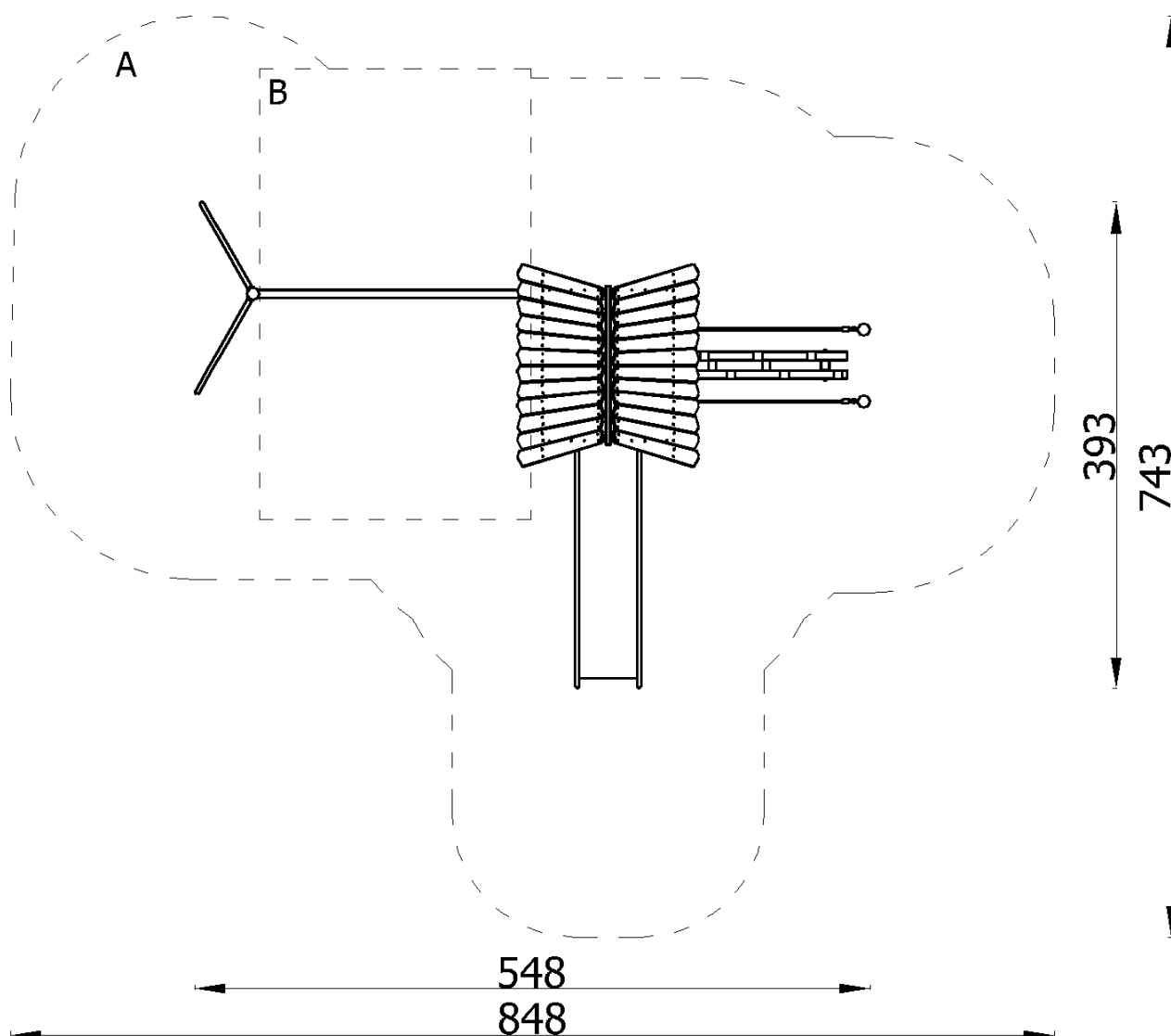
Wiek użytkowników Age of users Altersgruppe	Ilość użytkowników Number of users Anzahl der Benutzer Nombre d'utilisateurs	Przeznaczenie urządzenia Purpose of device Bestimmung des Spielgerätes	Zgodność z normą In accordance with the standard Geltende Norm
3-14	9	do zabawy na zewnątrz for outdoor playing zum draußen Spielen	PN-EN 1176-1:2017
NOVUM Sp. z o.o. Sp. k. ul. Bolesława Chrobrego 1, 12-100 Szcztyno		e-mail: biuro@novumedukacja.pl	www.novumedukacja.pl
NOVUM Sp. z o.o. Sp. k. ul. Bolesława Chrobrego 1, 12-100 Szcztyno		e-mail: eksport@novumgrom.com	www.novum4kids.com
NOVUM Deutschland GmbH, Schiffgesweg 11, 50259 Pulheim		e-mail: service@novum4kids.de	www.novum4kids.de
NOVUM DIRECT France Centre Commerciale La Samiane 01290 CROTTET		e-mail: contact@novum-direct.fr	www.novum-direct.fr

UWAGA / WARNING / ACHTUNG / ATTENTION:

PL Jeżeli w zestawie występuje zjeżdżalnia, zestaw należy posadowić w taki sposób, aby ślizg zjeżdżalni znajdował się od strony północnej, czyli od strony nienasłonecznionej, aby zapobiegać nadmiernemu nagrzewaniu się ślizgu.

ENG If there is a slide in the set, it should be installed from the north, poorly sunny side to avoid possible hazards (burns) through direct skin contact.

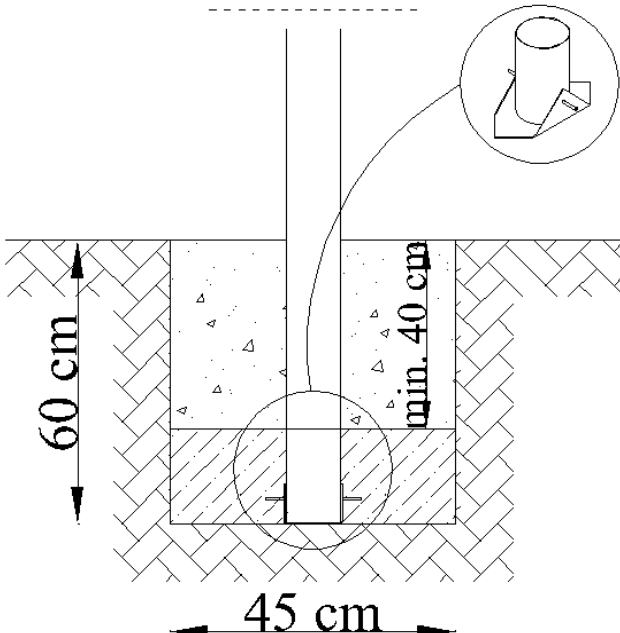
DEU Wenn eine Spielplatzanlage eine Rutsche enthält, sollte diese Anlage so platziert werden, dass die Rutsche sich auf der Nordseite befindet, dh. auf der schattigen Seite, um übermäßige Erwärmung der Rutschbahn zu vermeiden.

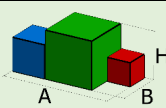
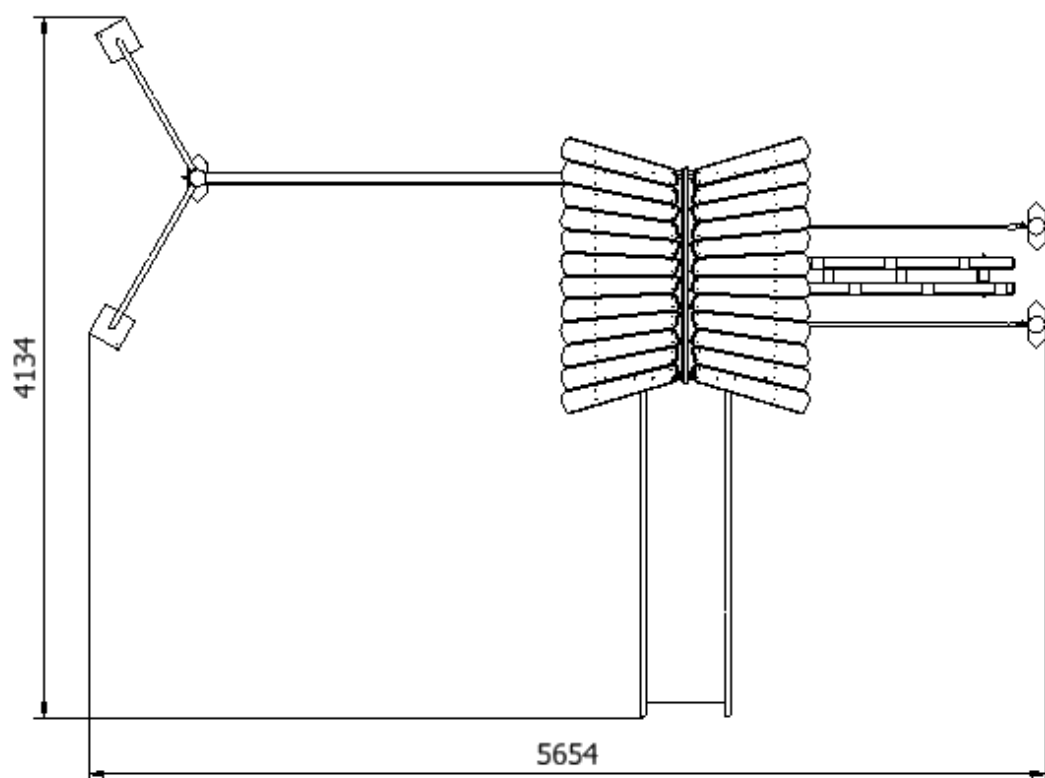
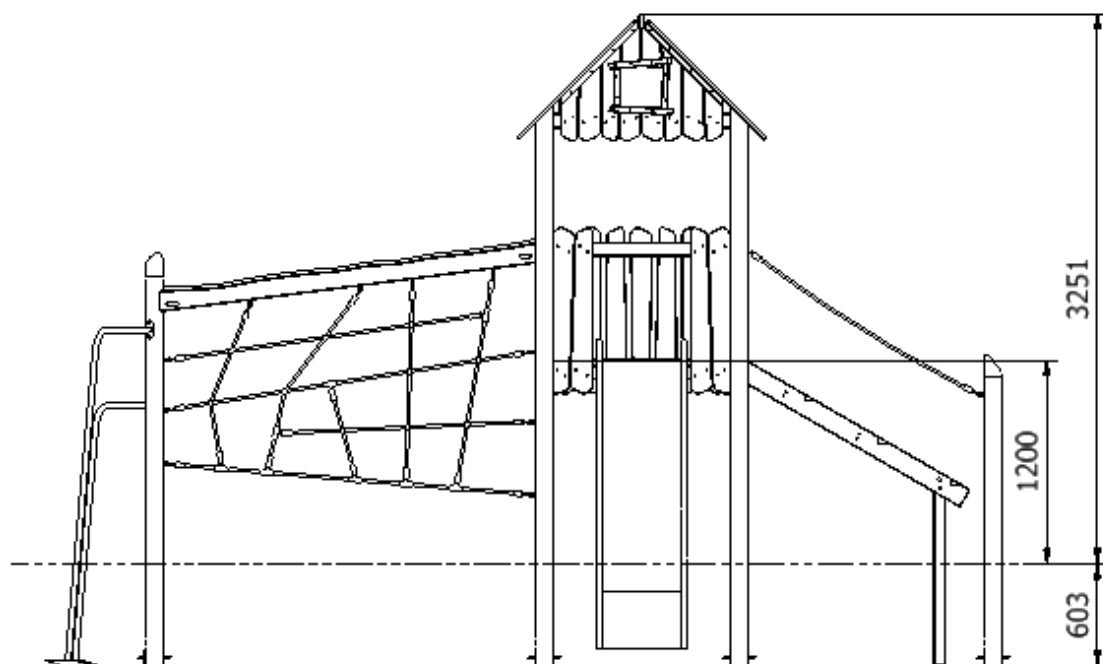


Montaż zgodnie z planem zagospodarowania terenu.
Installation in accordance with the land development plan.
Montage gemäß dem Flächennutzungsplan

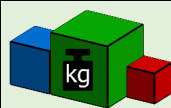
Bezpieczna nawierzchnia / Safe surface / Safe Oberfläche / Surface sûre

Strefa Zone Zone Zone	Max. wysokość upadku Max. fall height Max. Fallhöhe Max. hauteur de chute	Pole powierzchni Surface area Fläche Surface	Obwód strefy bezpiecz. Perimeter security zone Umkreis der Fallschutzfläche Zone de périmètre de sé.
A	1,40 m	32,00 m ²	27,00 m
B	1,92 m	8,00 m ²	
C	-	-	

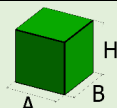
Nawierzchnia / Safe surface / Fallschutzbelag / fr			18105
	Materiał Material Material		Min. wysokość warstwy Min. layer thicknesses Min. Schichtöhe
h<0,6 m	Beton / Concrete / Beton Nawierzchnia bitumiczna / Bituminous surfacing / Bituminöse Oberfläche		
h<1 m	Gleba / Topsoil / Boden Darń / Turf / Grasnarbe		
h<2 m	Kora / Bark / Borke	20÷80 mm	300
	Wióry / Wood chips / Holzhackschnitzel	5÷30 mm	
	Piasek / Sand / Sand Żwir / Gravel / Kies	0,25÷8 mm	
h<3 m	Kora / Bark / Borke	20÷80 mm	400
	Wióry / Wood chips / Holzhackschnitzel	5÷30 mm	
	Piasek / Sand / Sand Żwir / Gravel / Kies	0,25÷8 mm	
h<3 m	Nawierzchnia syntetyczna / Synthetic granulates / Synthetische Oberfläche		wg danych producenta acc. to the manufacturer's data nach Angaben des Herstellers
Posadowienie / Foundation / Gründung / Fondation			18105
			
Beton / Concrete / Beton: C16/20 - 0,40 m ³			
W celu kontroli fundamentów należy usunąć nawierzchnię bezpieczną / piasek / żwir etc. In order to control the foundations, remove the safe surface (sand, gravel, etc.) Um die Fundamente zu überprüfen, entfernen Sie den Fallschutzbelag: Sand/ Kies etc.			



5,48x3,93x3,25
(AxBxH) [m]



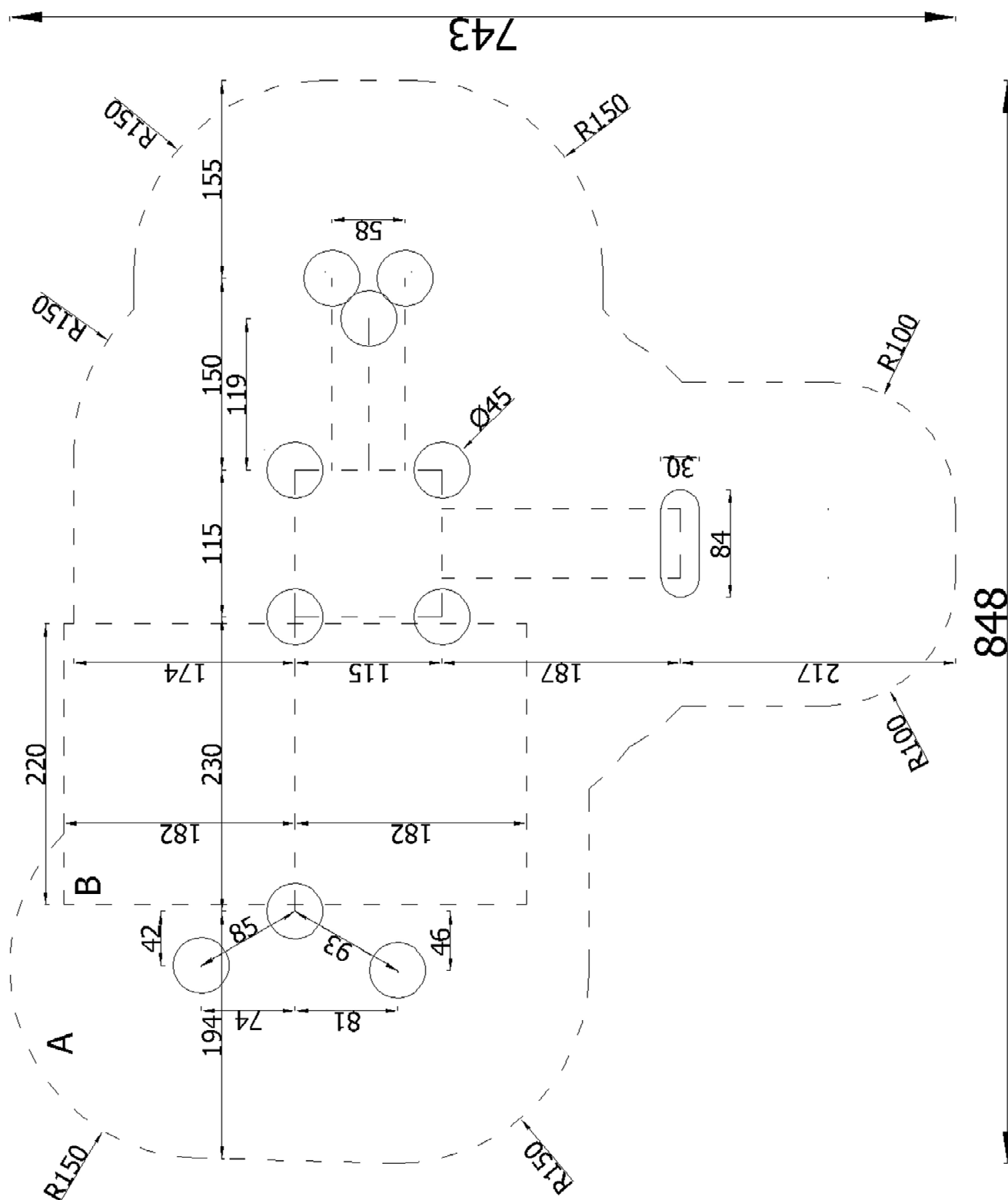
348 kg

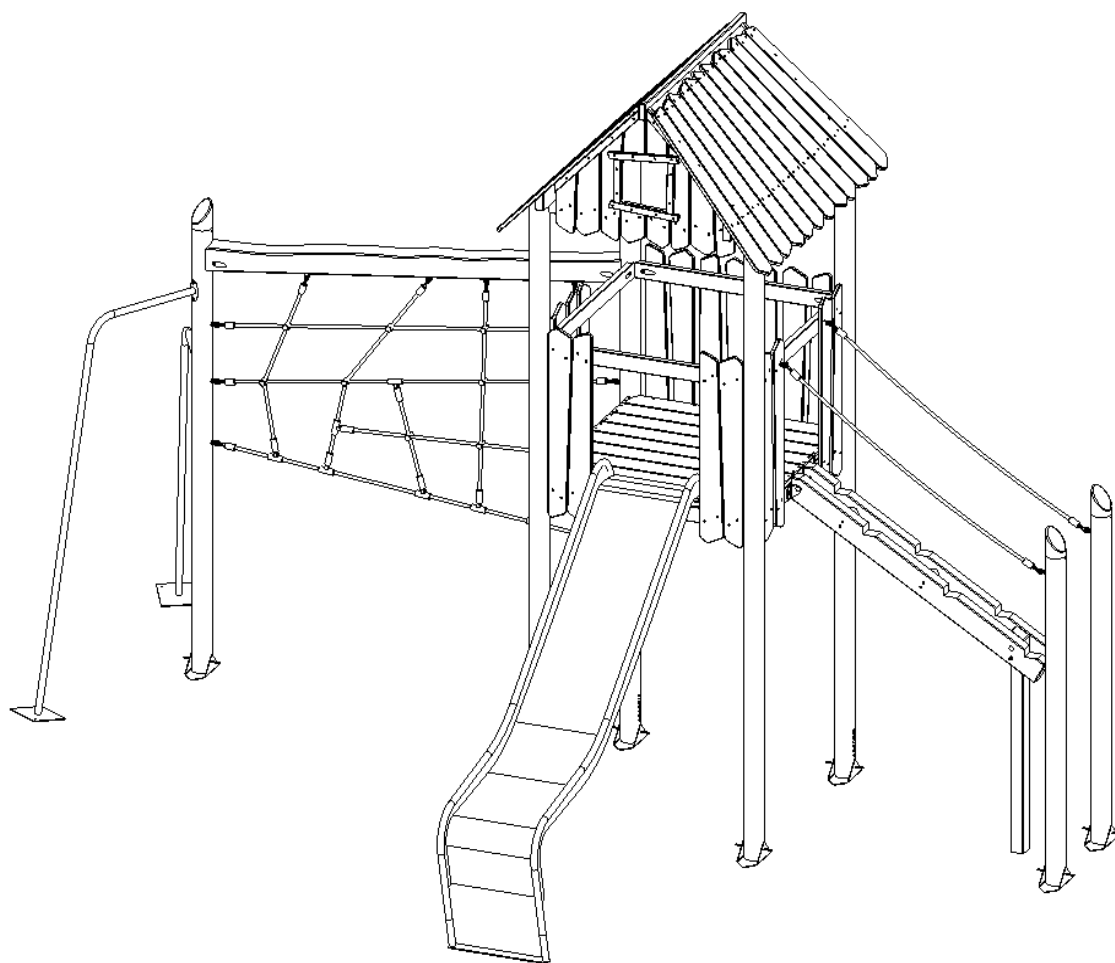


2,7x0,64x0,63
(AxBxH) [m]



79,3 kg





Części zamienne dostępne u producenta. Stosować klej do gwintów w połączeniach śrubowych.
Spare parts available from the manufacturer. Use thread glue in screw connections.

Ersatzteile beim Hersteller erhältlich. Gewindekleber für Schraubverbindungen verwenden.

16		Zwężka do zjeżdżalni		6230		1	
15		Drążek do podciągania 140		6229		1	
14		Drążek do podciągania 95		6227		1	
13		Zjeżdżalnia 120 nierdzewna		6226		1	
12		Dach dwuspadowy		6213		1	
11		Przeplotnia pionowa 120		6210		1	
10		Belka 120		6209		1	
9		Zwężka lewa		6204		1	
8		Zwężka		6203		1	
7		Zabezpieczenie		6202		1	
6		Podest		6201		1	
5		Słup Robinio 18105/5		18105_005		1	
4		Słup Robinio 18105/4		18105_004		2	
3		Słup Robinio 18105/3		18105_003		1	
2		Słup Robinio 18105/2		18105_002		2	
1		Słup Robinio 18105/1		18105_001		1	
Lp. Art. Nr.	No. Rep.	Nazwa części Teilename	Part name Nom de la pièce	Nr części Teile-Nr	Part No. Partie No.	Ilość Anzahl	Quantity Nombre



5 m

30 m



2,5 m

60 cm

100 cm



3,5

6

11

13 mm

17 mm

19 mm

24 mm



13 mm

17 mm

19 mm

24 mm

4 mm

5 mm

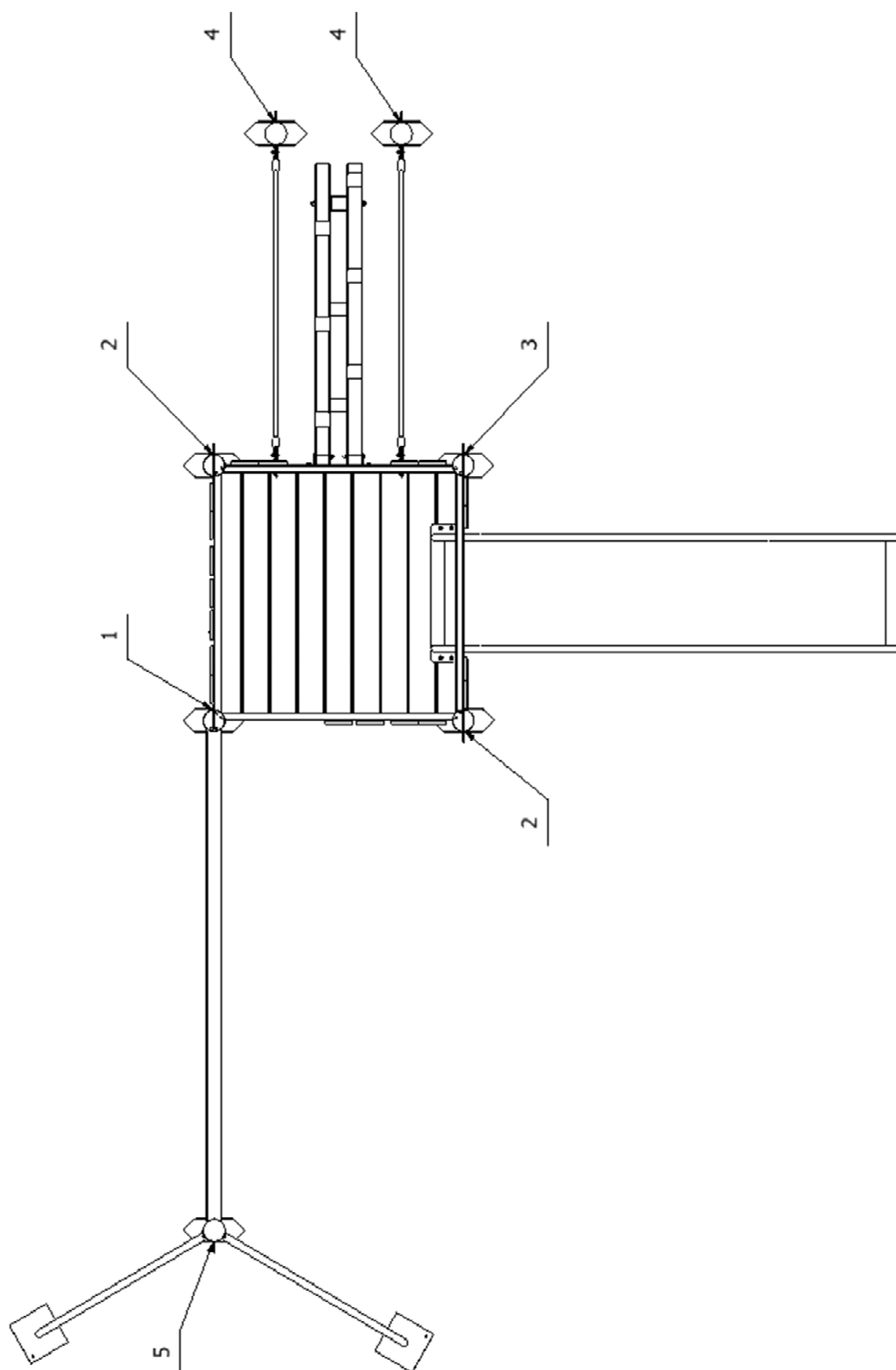
6 mm

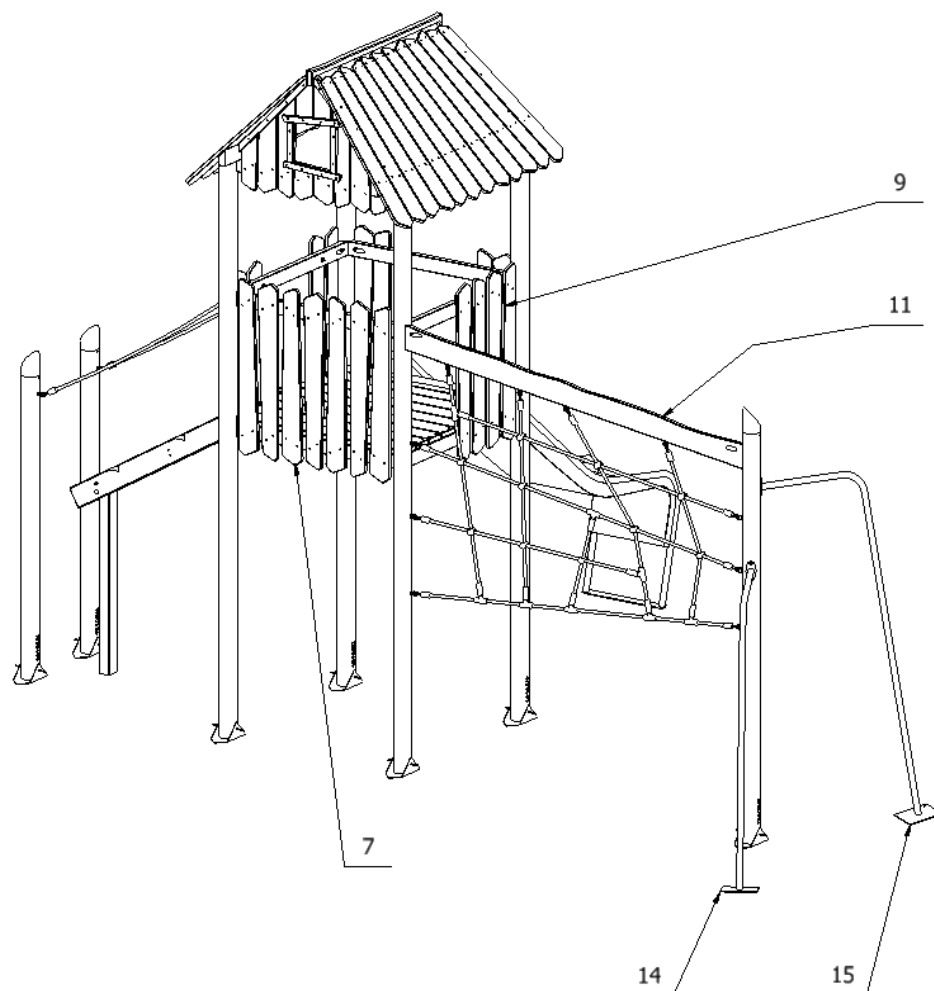
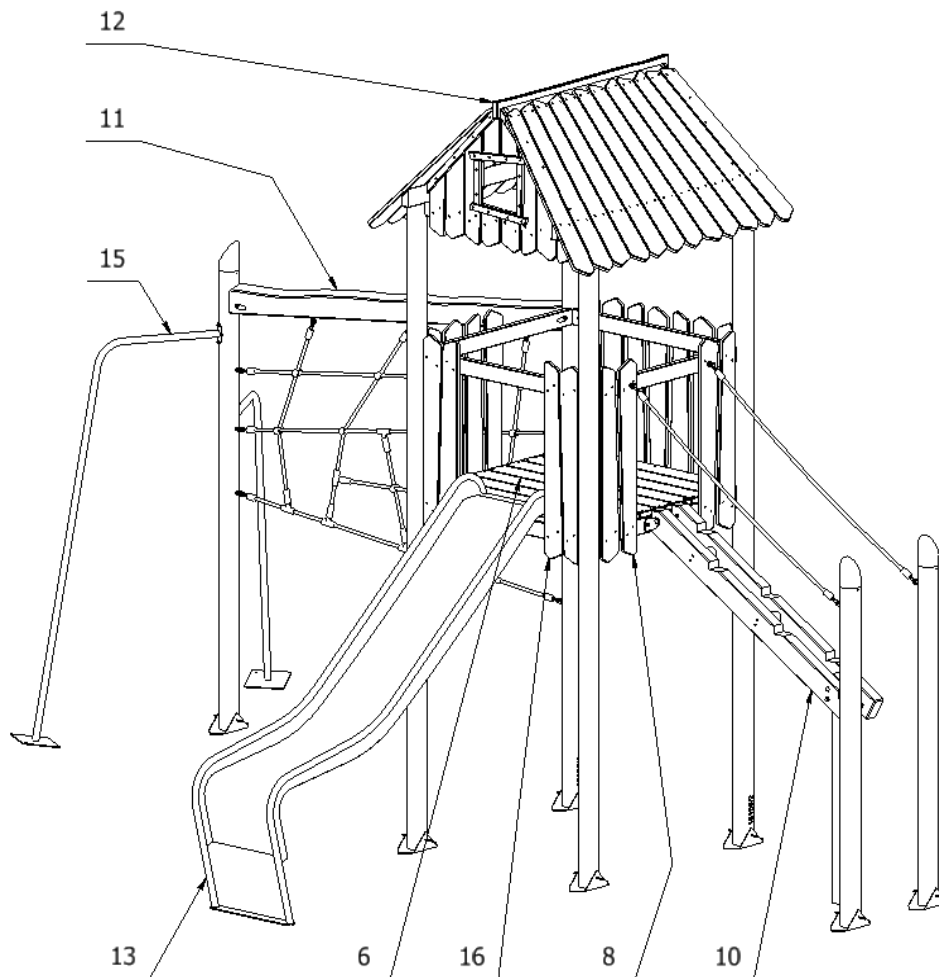
8 mm

T40

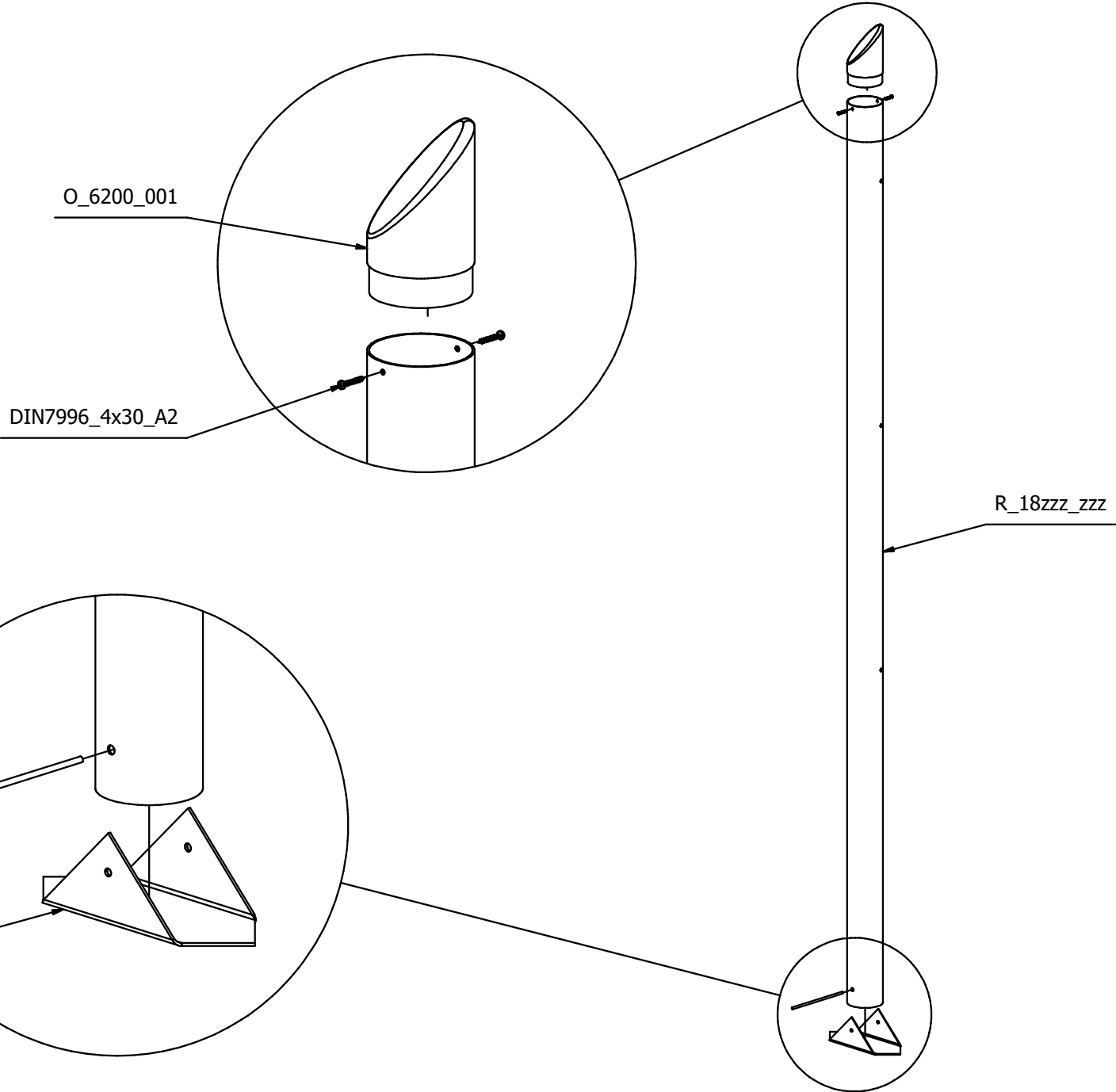
T45



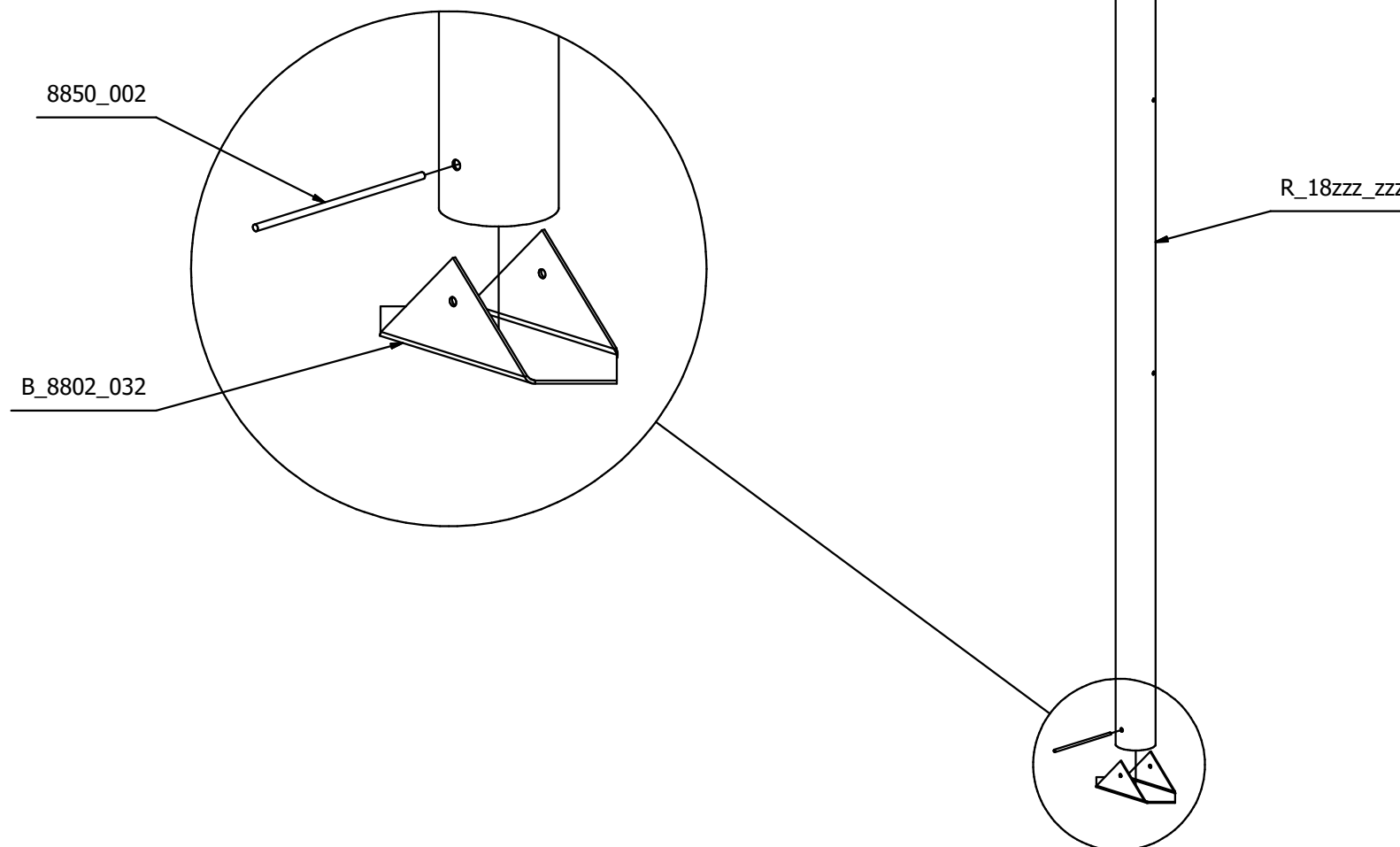




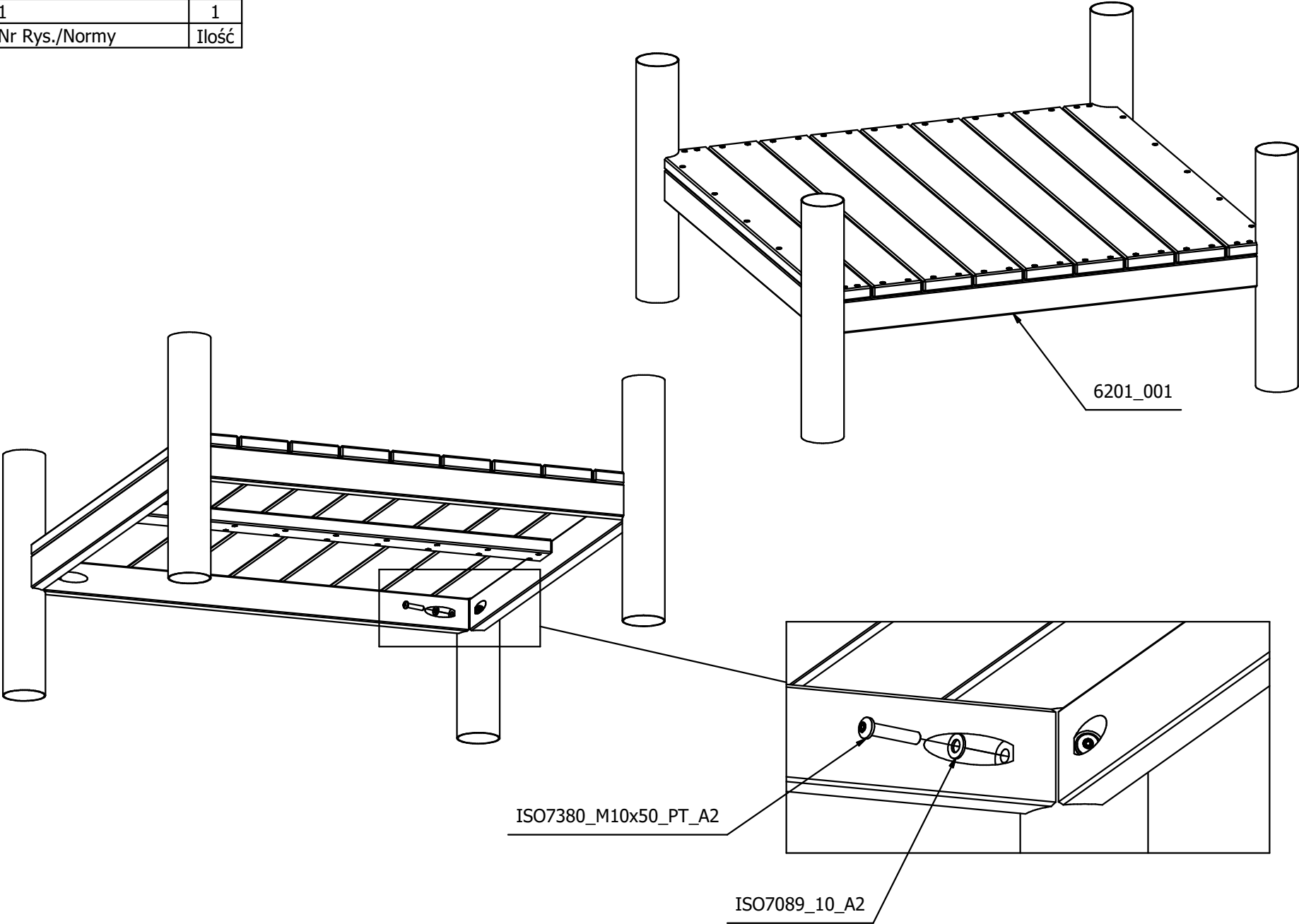
DIN7996_4x30_A2	2
O_6200_001	1
8850_002	1
B_8802_032	1
R_18zzz_zzz	1
Nr Rys./Normy	Ilość



8850_002	1
B_8802_032	1
R_18zzz_zzz	1
Nr Rys./Normy	Ilość

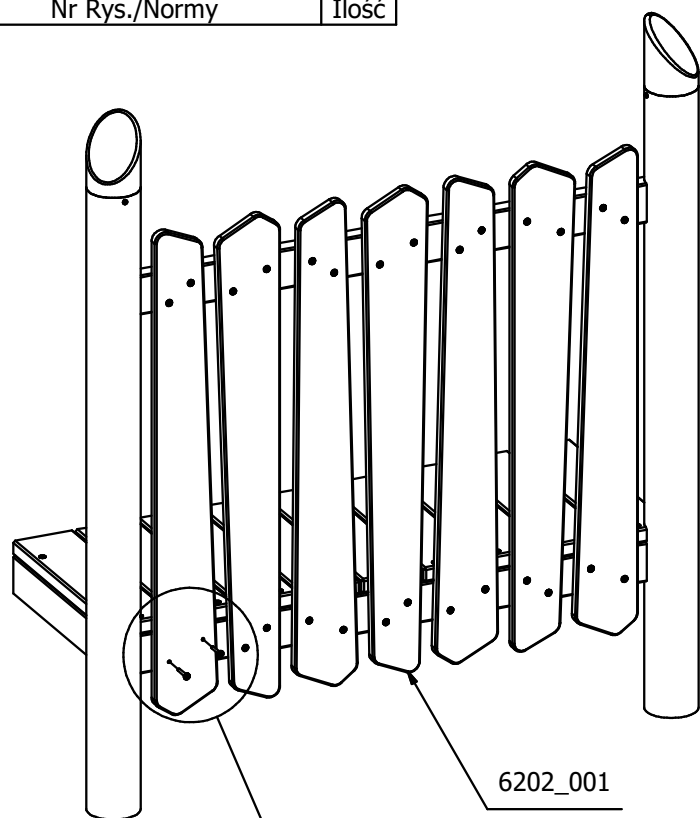


ISO7089_10_A2	8
ISO7380_M10x50_PT_A2	8
6201_001	1
Nr Rys./Normy	Ilość

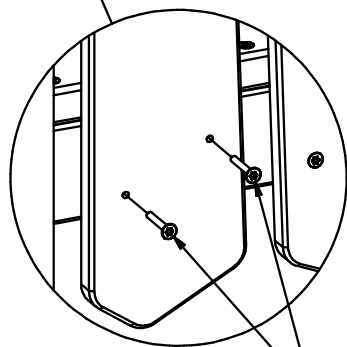


8905_158 - 6x40	14
ISO7089_10_A2	2
ISO7380_M10x50_PT_A2	2
6202_001	1
Nr Rys./Normy	Ilość

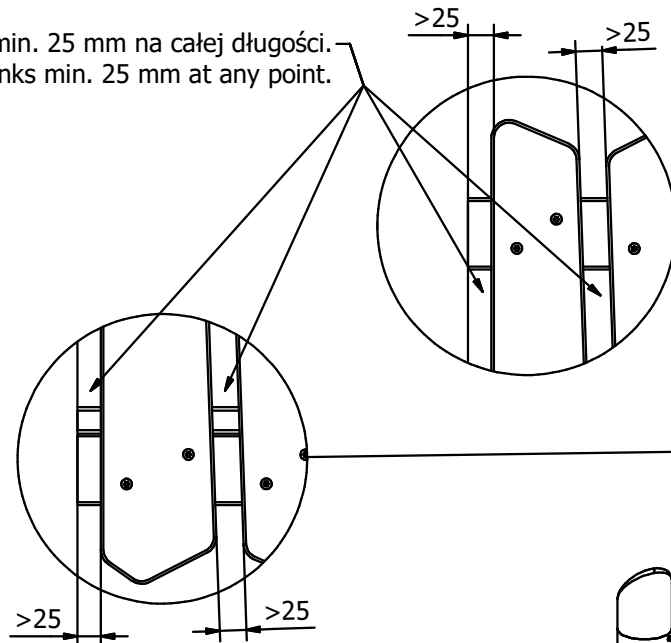
Dystans pomiędzy deskami min. 25 mm na całej długości.
Distance between wooden planks min. 25 mm at any point.



6202_001

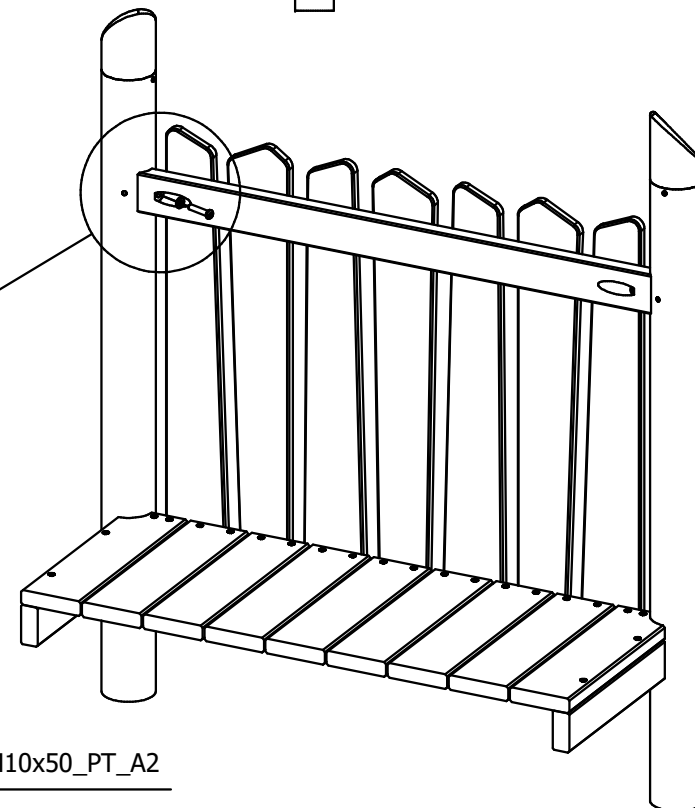


8905_158 - 6x40



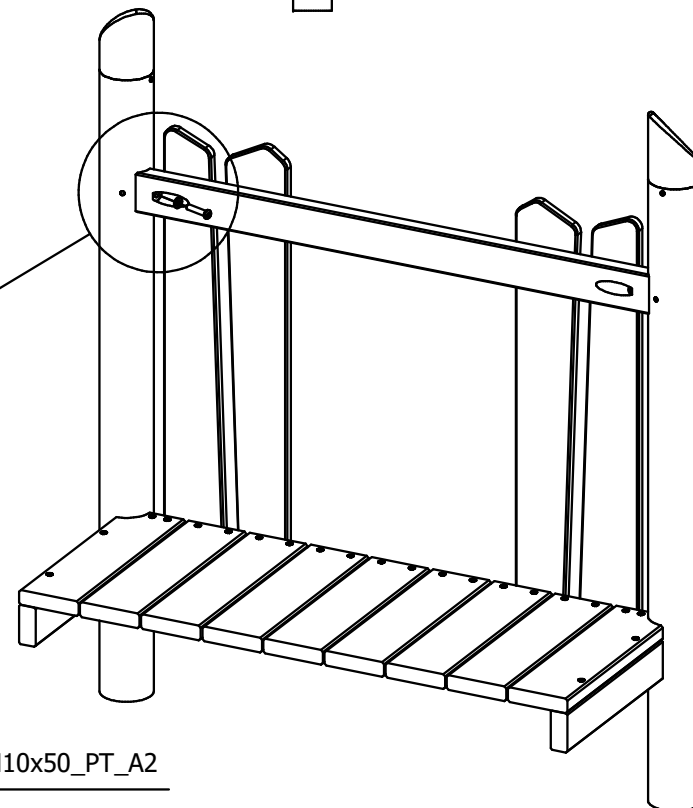
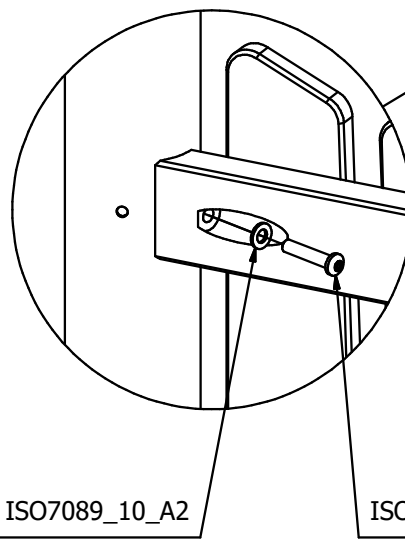
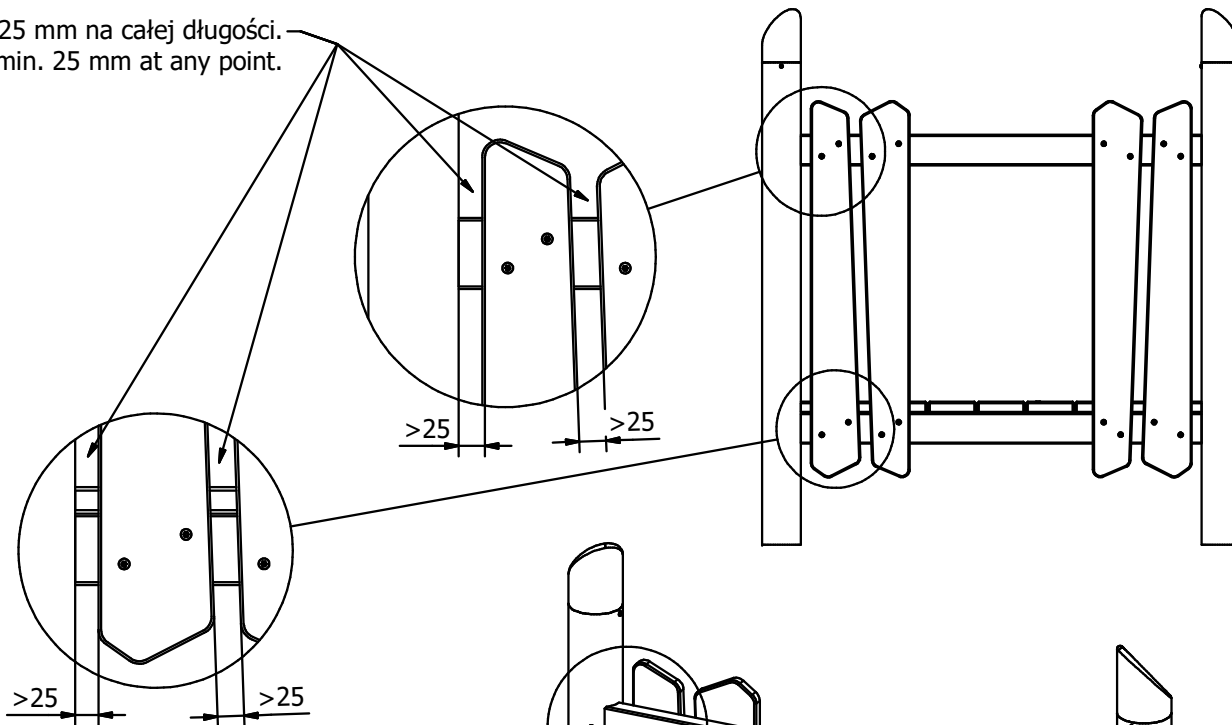
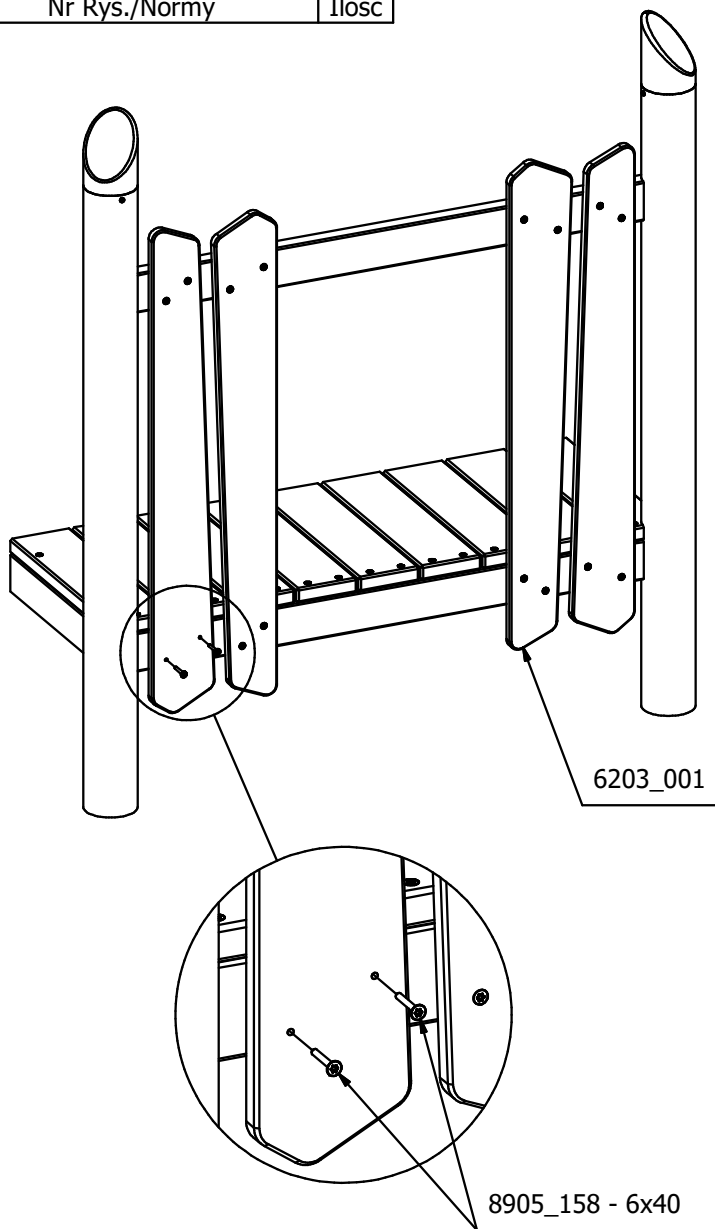
ISO7089_10_A2

ISO7380_M10x50_PT_A2



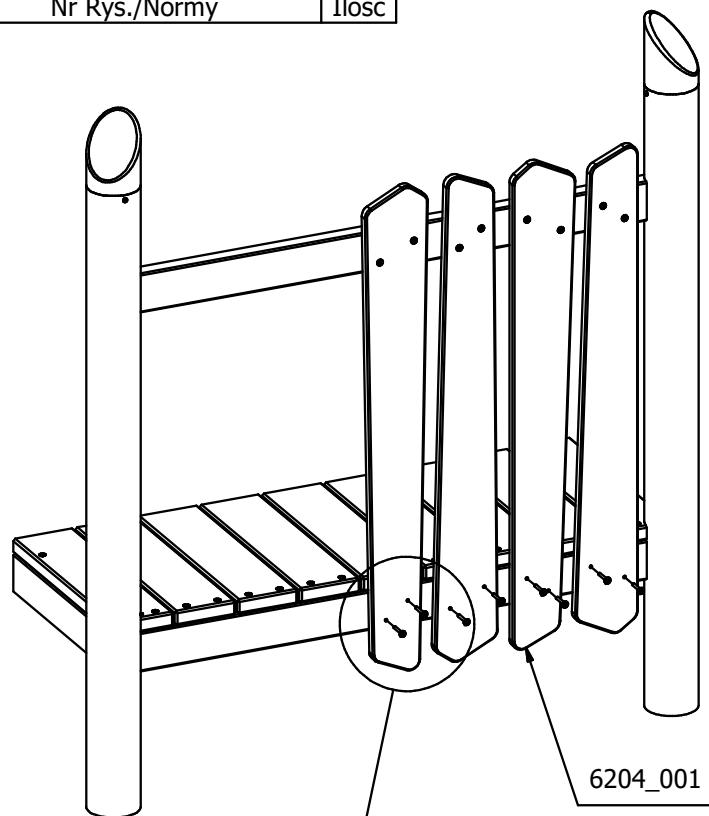
8905_158 - 6x40	8
ISO7089_10_A2	2
ISO7380_M10x50_PT_A2	2
6203_001	1
Nr Rys./Normy	Ilość

Dystans pomiędzy deskami min. 25 mm na całej długości.
Distance between wooden planks min. 25 mm at any point.

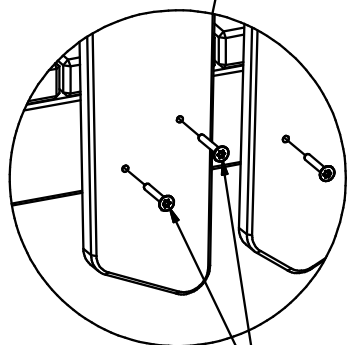


8905_158 - 6x40	8
ISO7089_10_A2	2
ISO7380_M10x50_PT_A2	2
6204_001	1
Nr Rys./Normy	Ilość

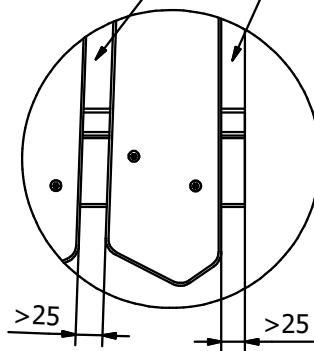
Dystans pomiędzy deskami min. 25 mm na całej długości.
Distance between wooden planks min. 25 mm at any point.



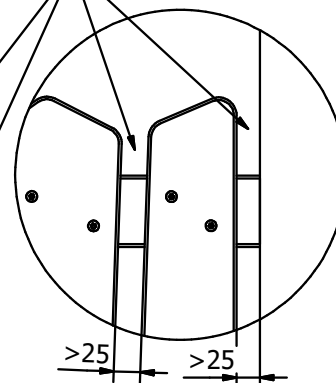
6204_001



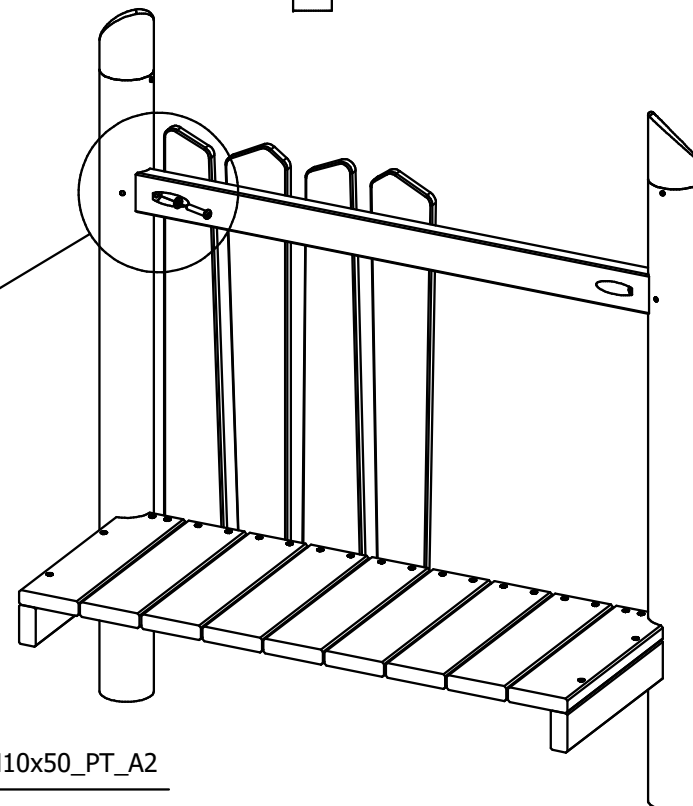
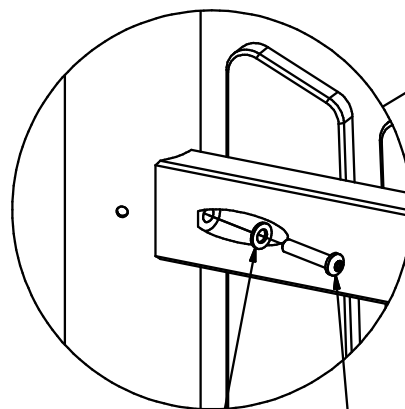
8905_158 - 6x40



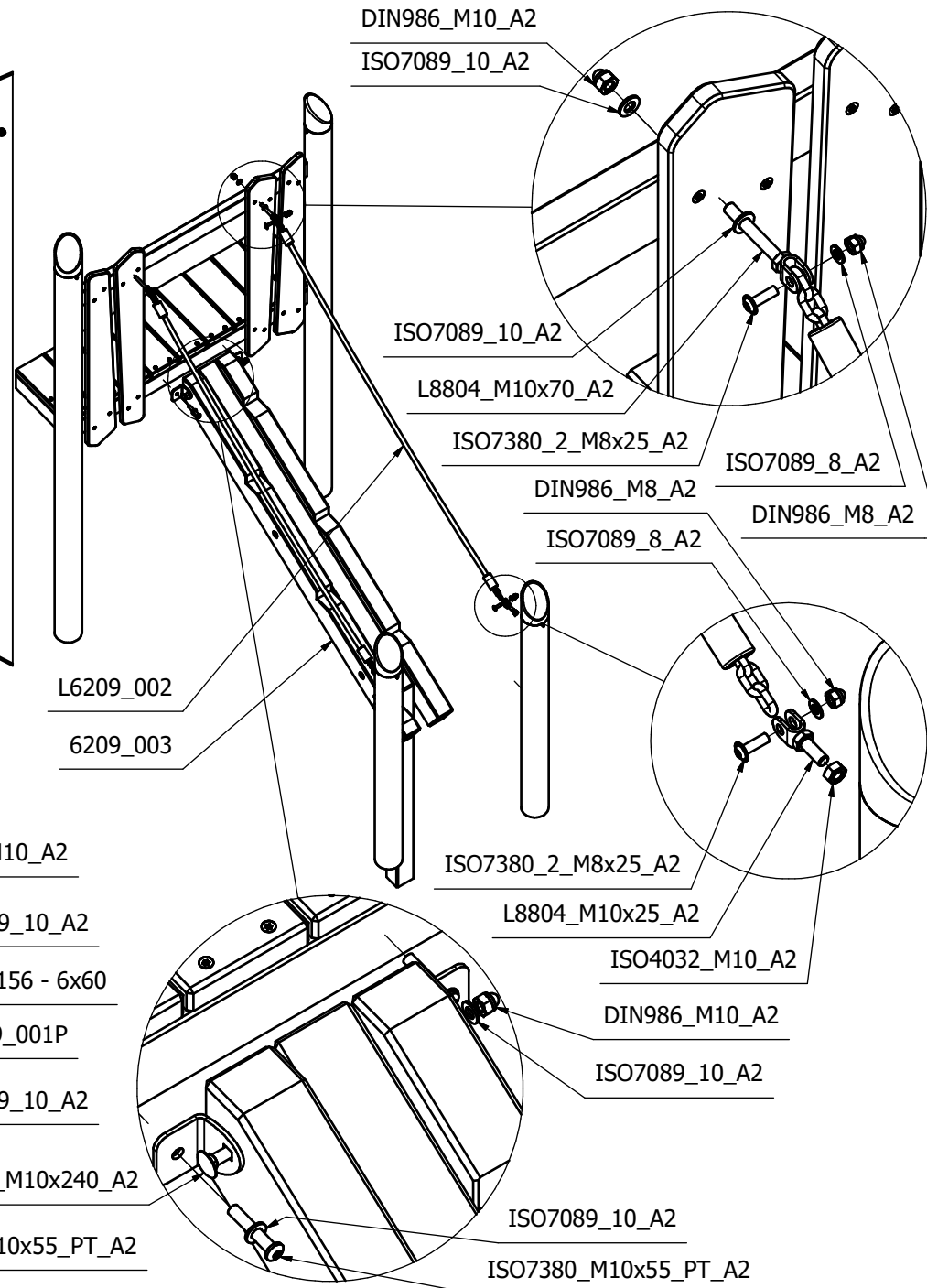
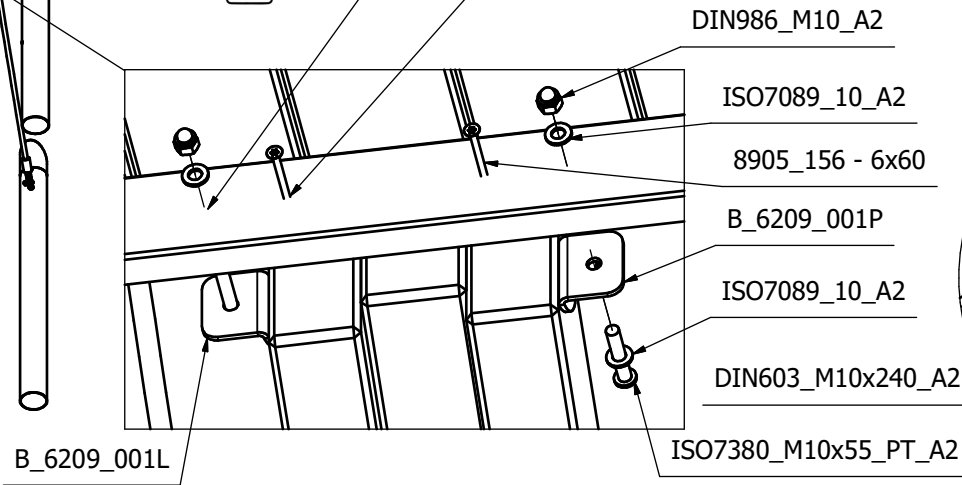
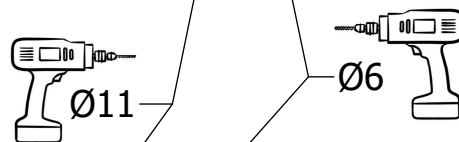
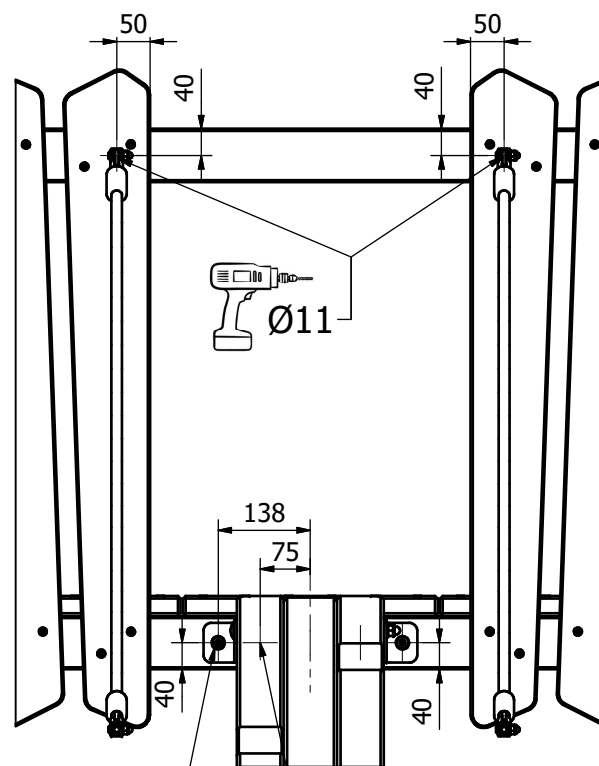
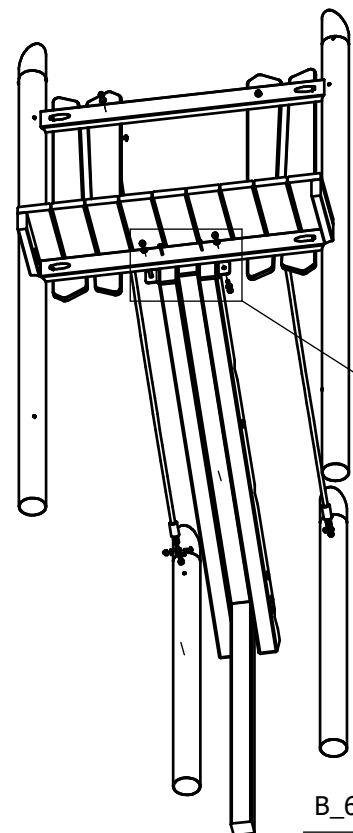
ISO7089_10_A2



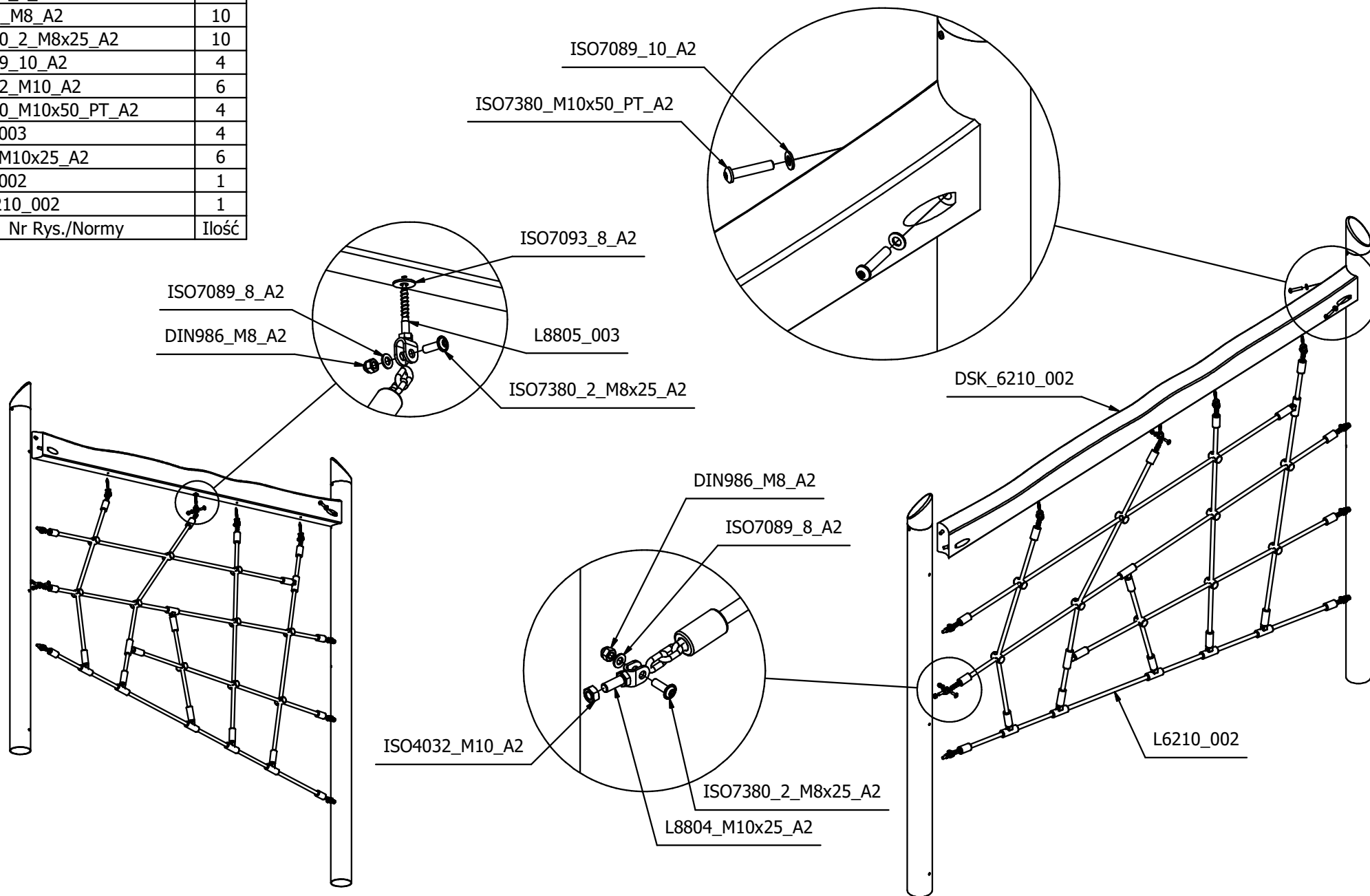
ISO7380_M10x50_PT_A2



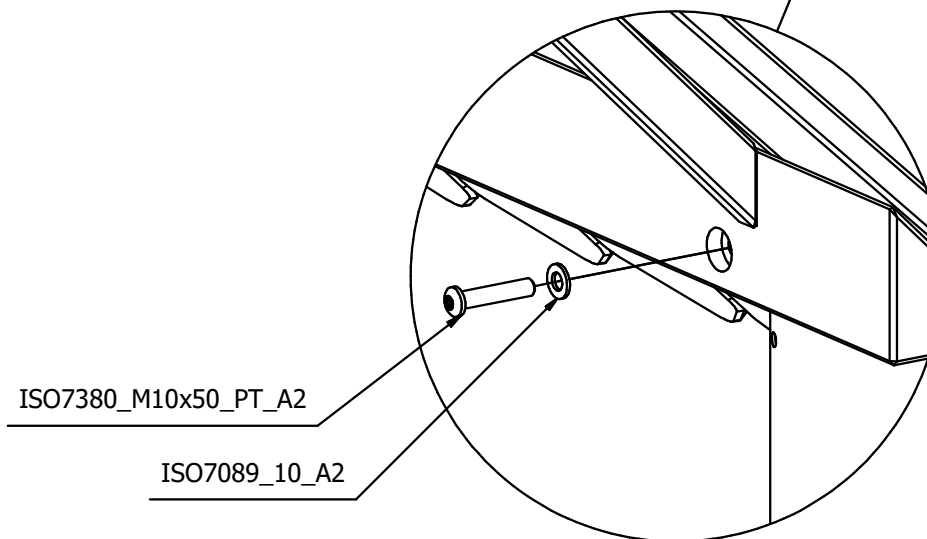
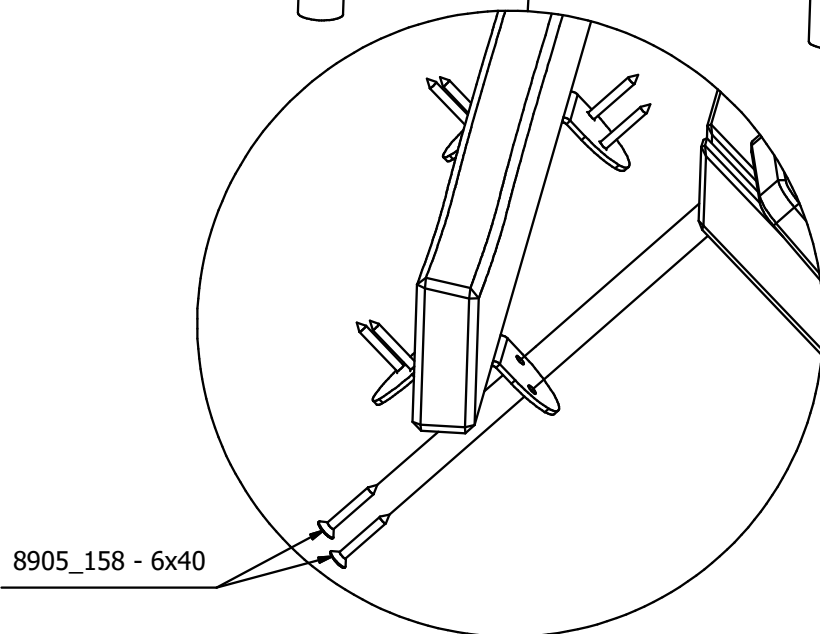
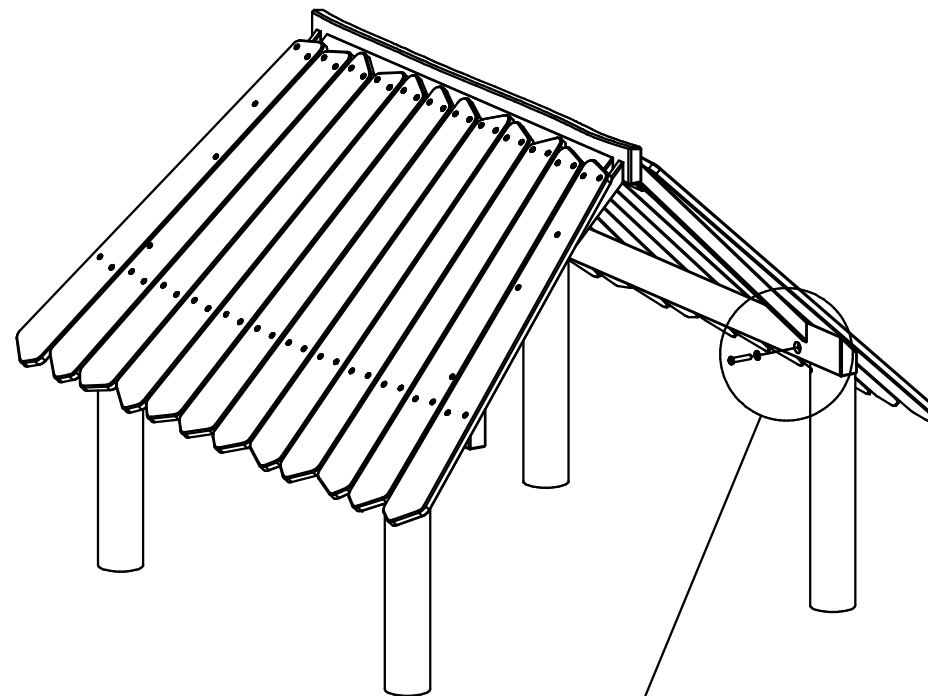
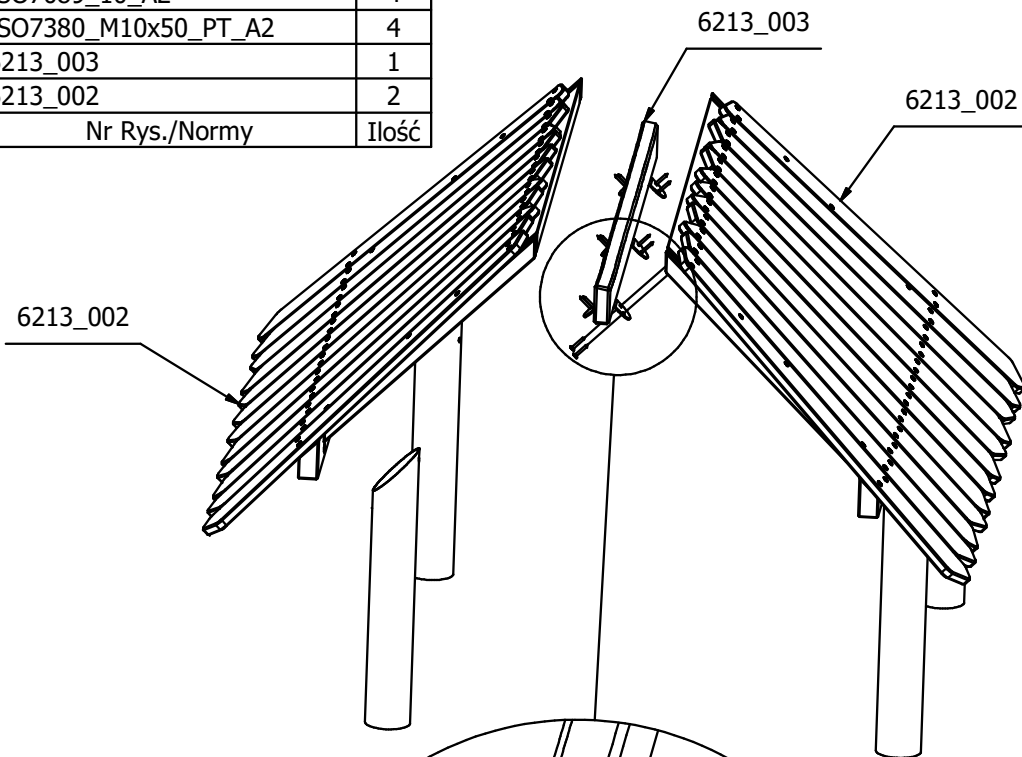
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ISO7089_8_A2	4
DIN986_M8_A2	4
ISO7380_2_M8x25_A2	4
ISO7089_10_A2	9
ISO4032_M10_A2	2
DIN986_M10_A2	5
ISO7380_M10x55_PT_A2	2
DIN603_M10x240_A2	1
B_6209_001P	1
B_6209_001L	1
L8804_M10x70_A2	2
L8804_M10x25_A2	2
L6209_002	2
6209_003	1
Nr Rys./Normy	Ilość



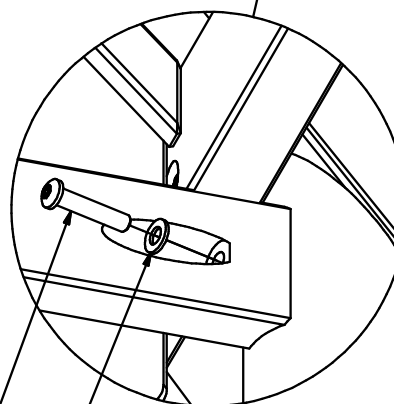
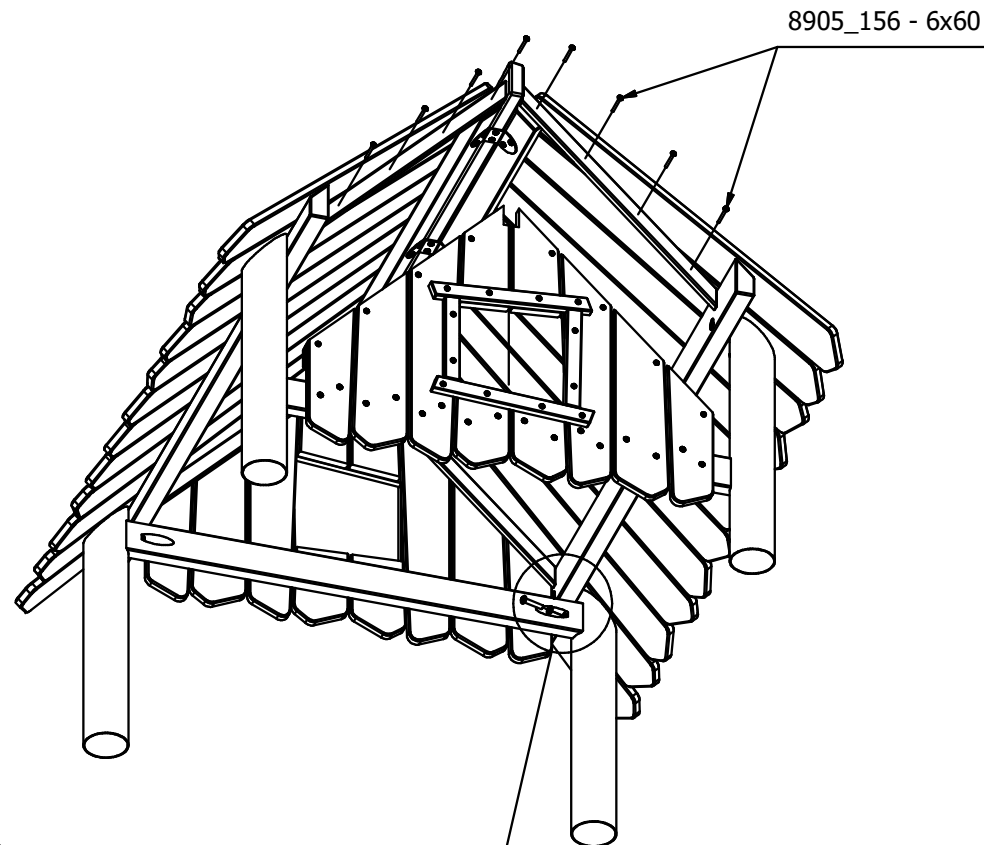
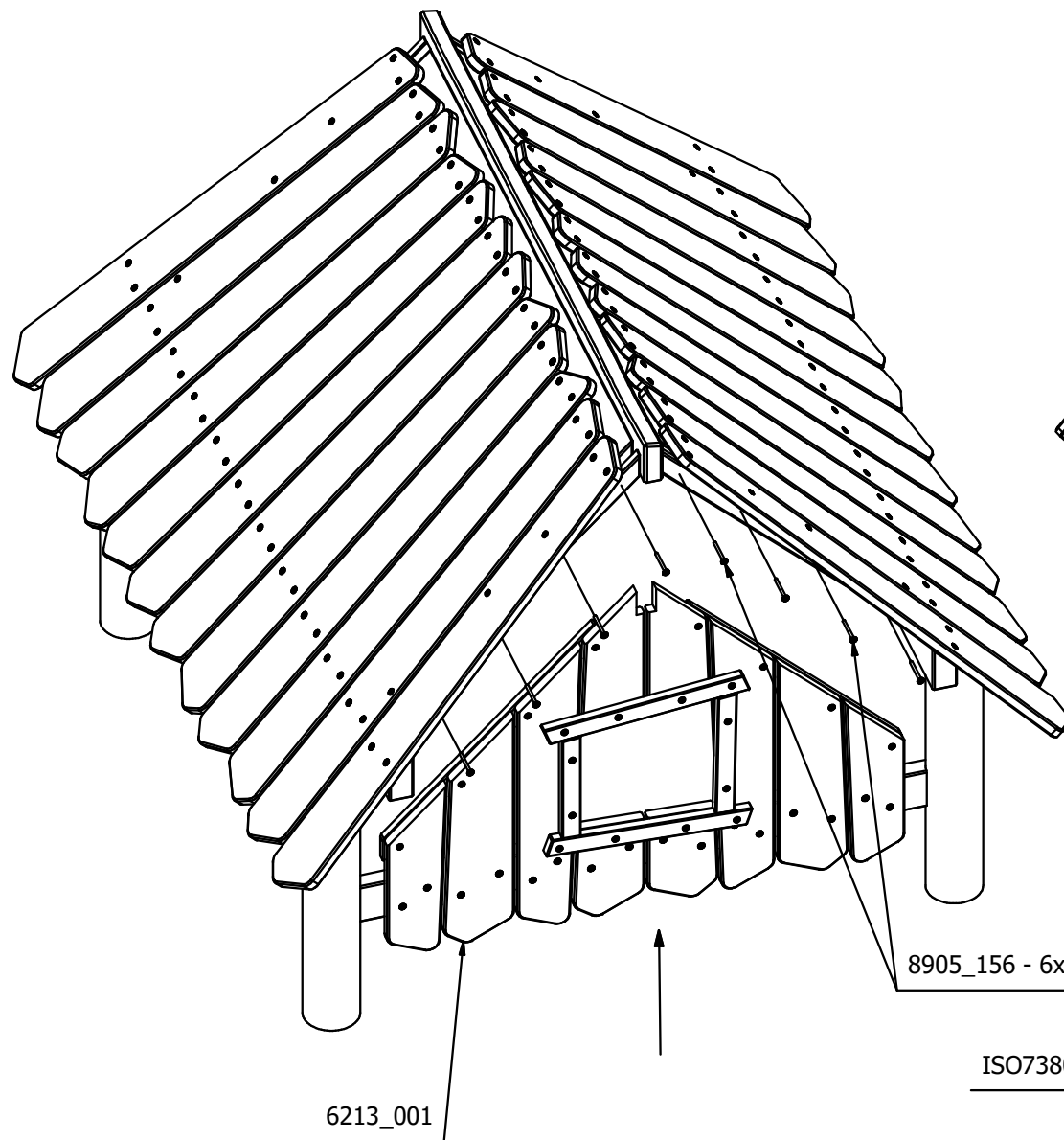
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ISO7089_8_A2	10
DIN986_M8_A2	10
ISO7380_2_M8x25_A2	10
ISO7089_10_A2	4
ISO4032_M10_A2	6
ISO7380_M10x50_PT_A2	4
L8805_003	4
L8804_M10x25_A2	6
L6210_002	1
DSK_6210_002	1
Nr Rys./Normy	Ilość



8905_158 - 6x40	12
ISO7089_10_A2	4
ISO7380_M10x50_PT_A2	4
6213_003	1
6213_002	2
Nr Rys./Normy	Ilość



8905_156 - 6x60	16
ISO7380_M10x50_PT_A2	4
ISO7089_10_A2	4
6213_001	2
Nr Rys./Normy	Ilość



Nr kat. / Cat. no. / Art. Nr.

6213

Nazwa / Product / Name

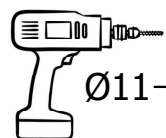
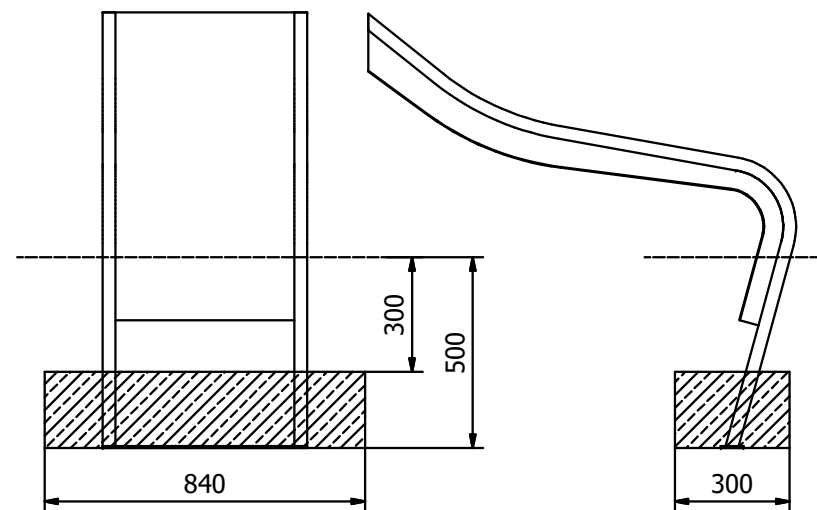
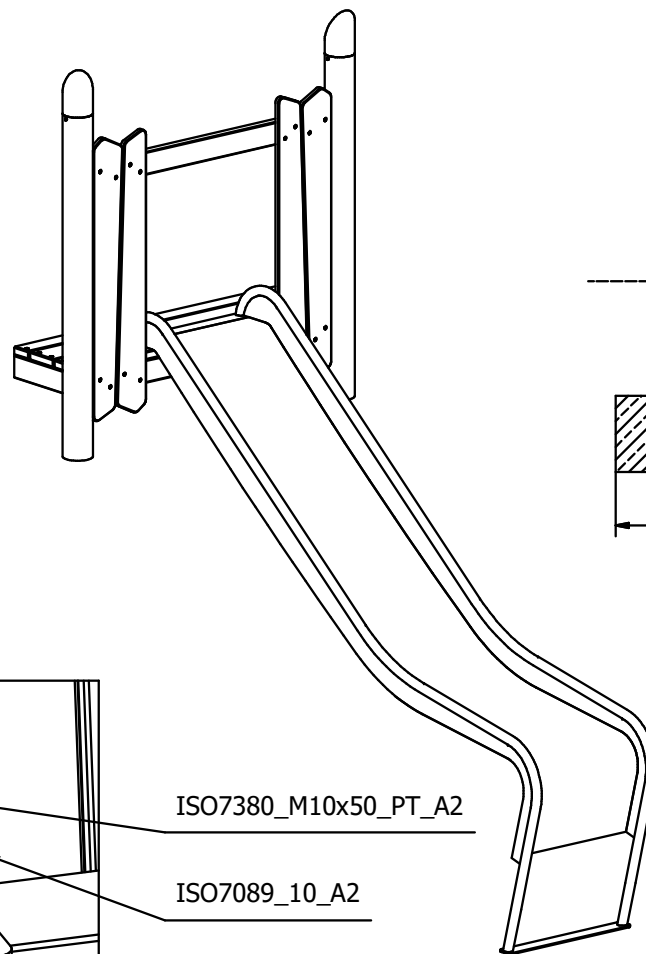
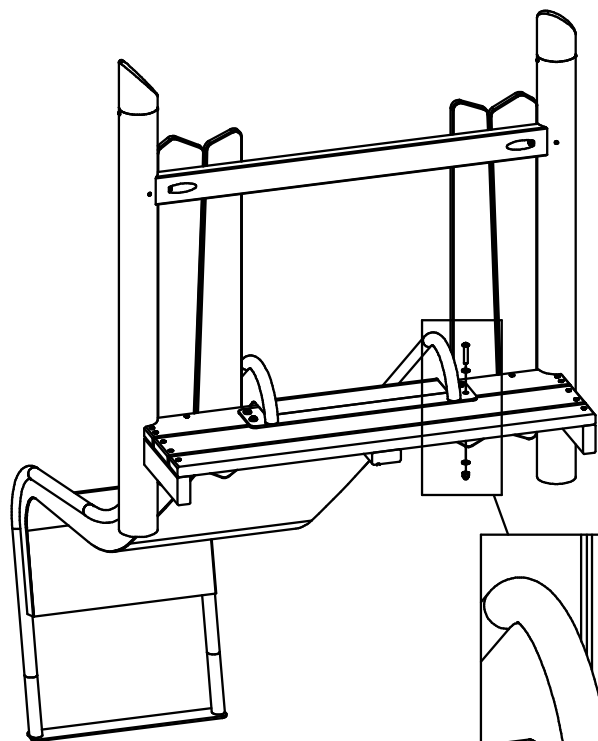
Dach dwuspadowy

2020-12-14

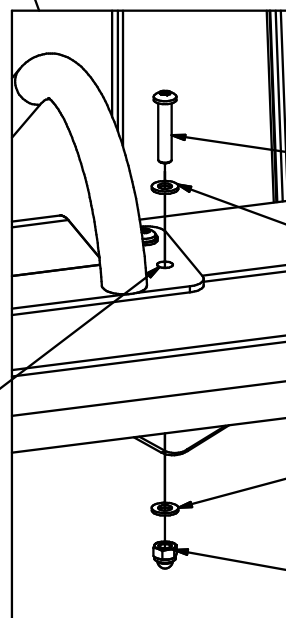
2 / 2



ISO7089_10_A2	8
DIN986_M10_A2	4
ISO7380_M10x50_PT_A2	4
6226_003	1
Nr Rys./Normy	Ilość



Ø11

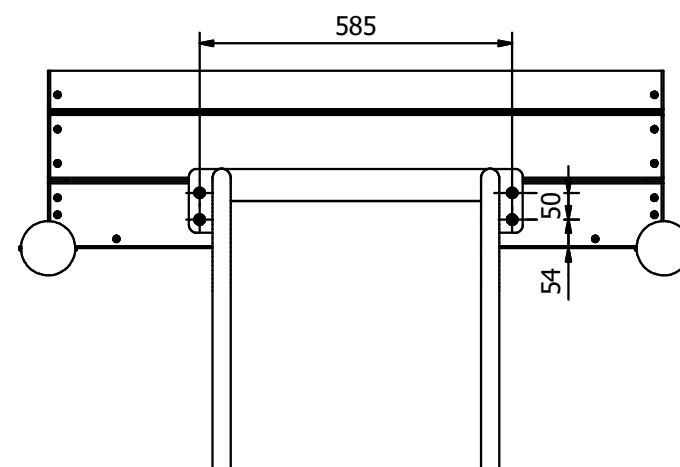


ISO7380_M10x50_PT_A2

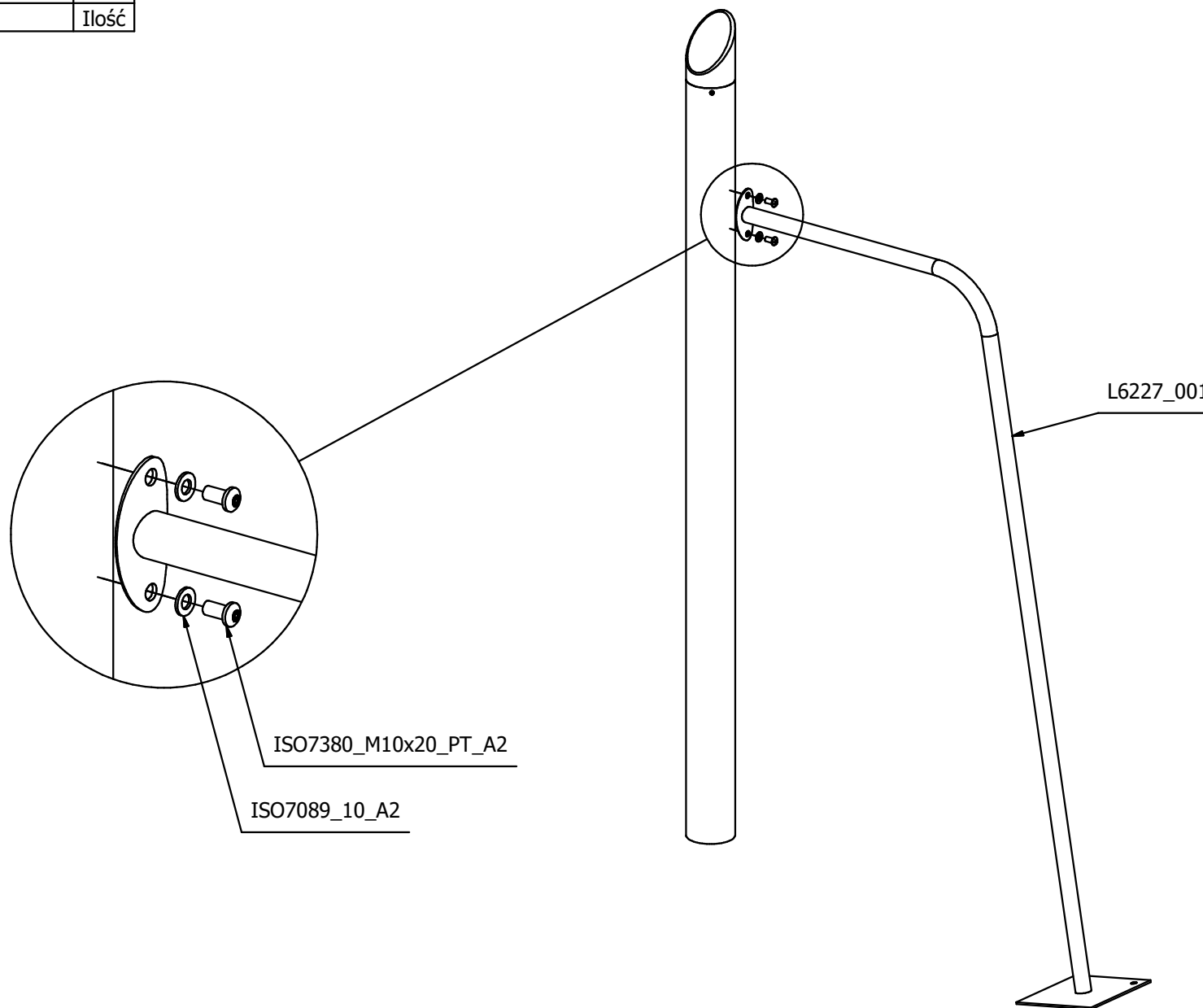
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ISO7089_10_A2

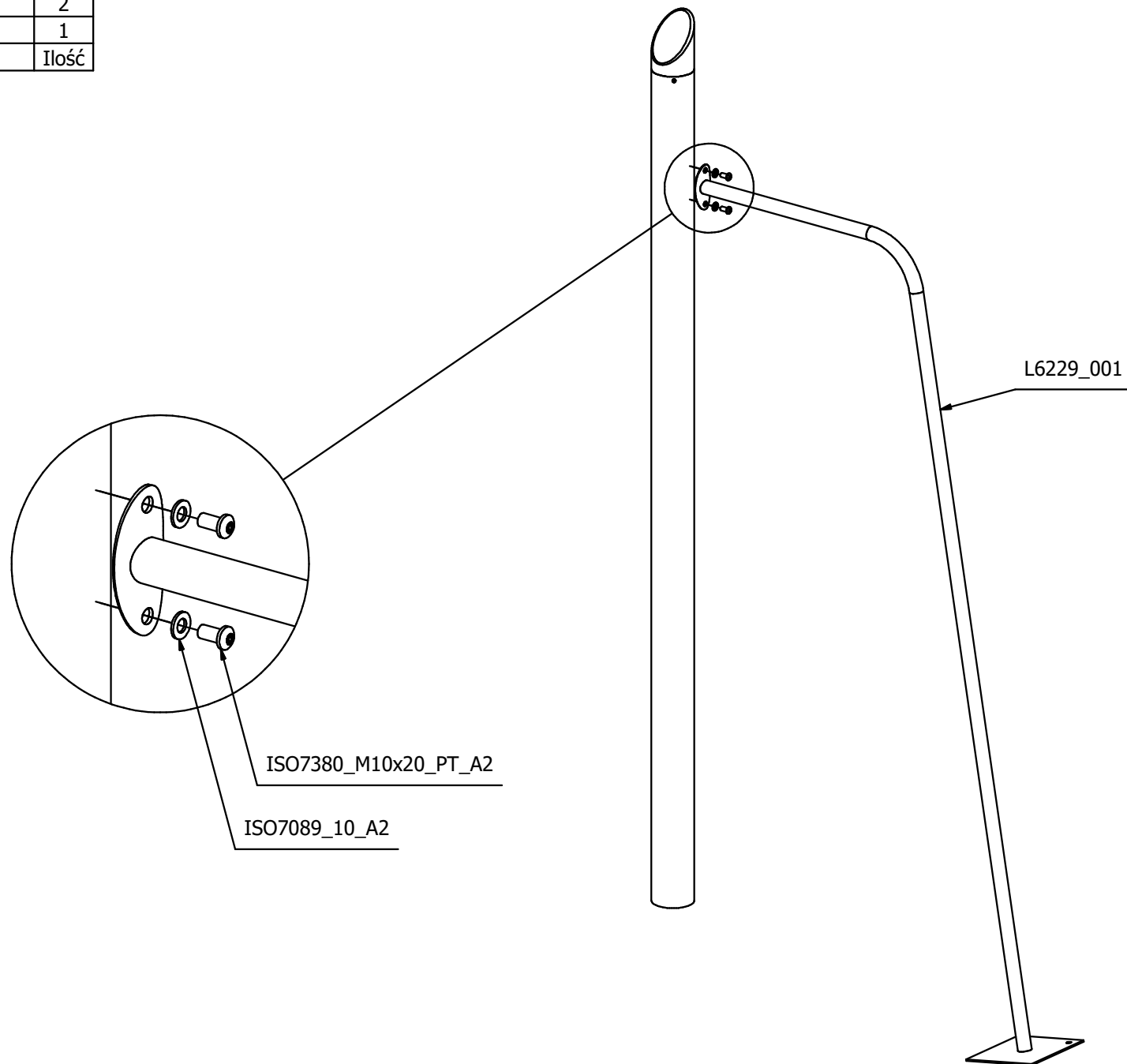
DIN986_M10_A2



ISO7380_M10x20_PT_A2	2
ISO7089_10_A2	2
L6227_001	1
Nr Rys./Normy	Ilość

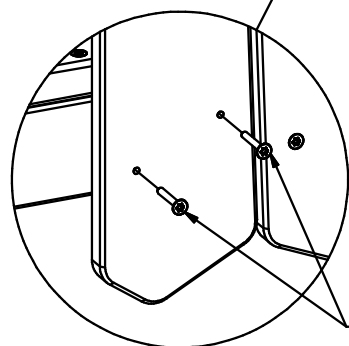
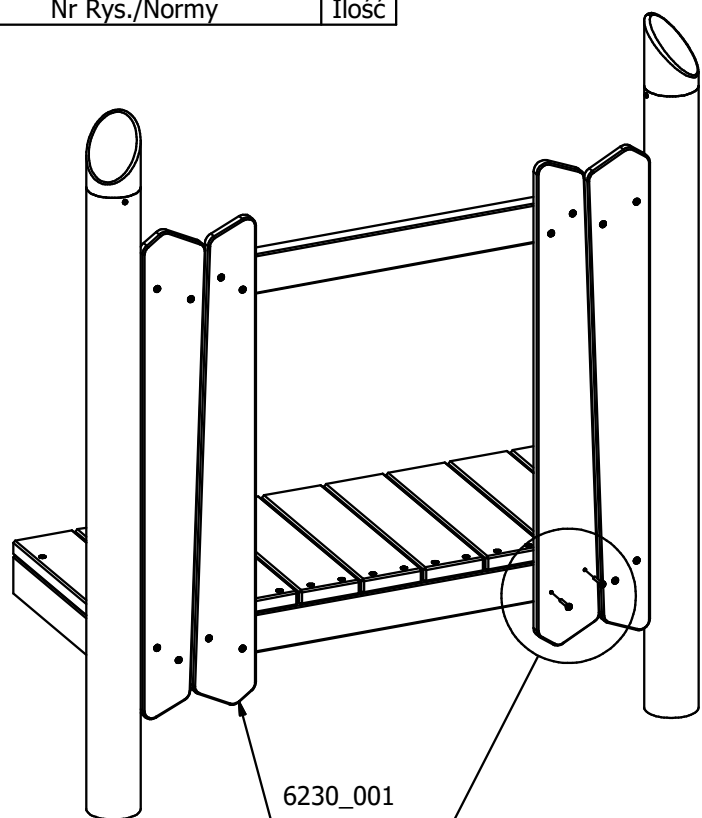


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ISO7089_10_A2	2
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Nr Rys./Normy	Ilość

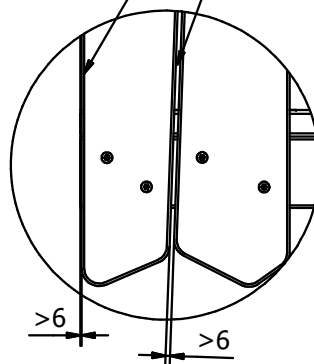


8905_158 - 6x40	8
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ISO7380_M10x50_PT_A2	2
6230_001	1
Nr Rys./Normy	Ilość

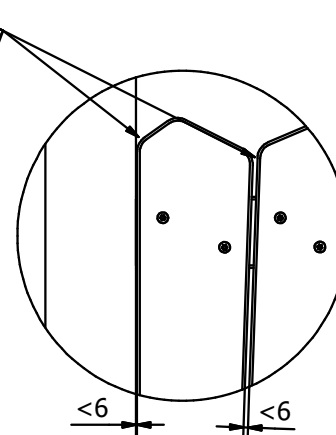
Dystans pomiędzy deskami max 6 mm na całej długości.
Distance between wooden planks max 6 mm at any point.



8905_158 - 6x40



ISO7089_10_A2



ISO7380_M10x50_PT_A2

