



PL	INSTRUKCJA MONTAŻU	Nazwa	Robinio 301	Nr kat.	18301
ENG	ASSEMBLY INSTRUCTIONS	Product		Cat. no.	
DEU	MONTAGEANLEITUNG	Name		Art.-Nr.	
FRA	INSTRUCTIONS D'INSTALLATION	Catégorie		Référence.	

18301



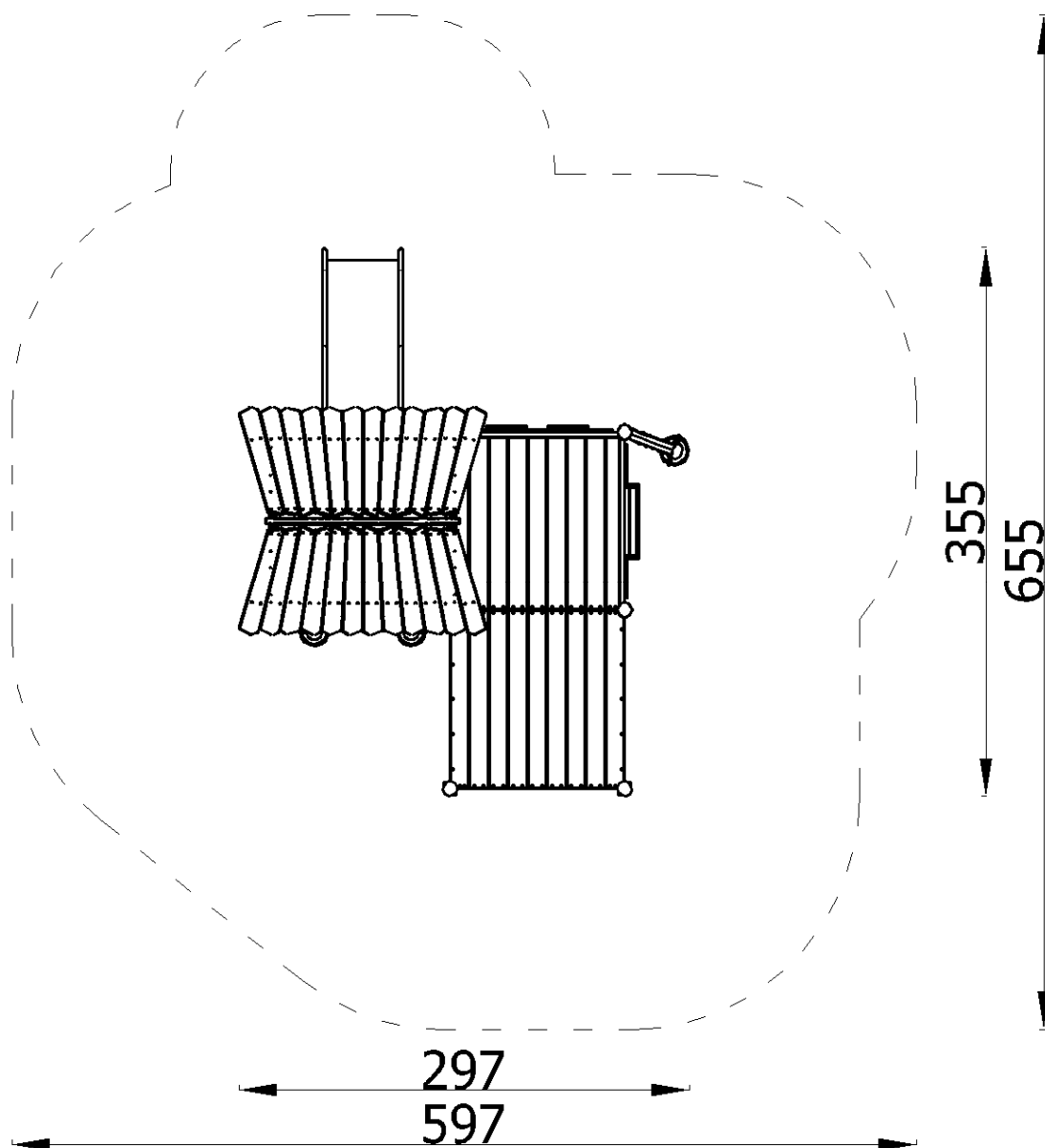
Wiek użytkowników Age of users Altersgruppe	Ilość użytkowników Number of users Anzahl der Benutzer Nombre d'utilisateurs	Przeznaczenie urządzenia Purpose of device Bestimmung des Spielgerätes	Zgodność z normą In accordance with the standard Geltende Norm
1-7	12	do zabawy na zewnątrz for outdoor playing zum draußen Spielen	PN-EN 1176-1:2017 PN-EN 1176-3:2017
NOVUM Sp. z o.o. Sp. k. ul. Bolesława Chrobrego 1, 12-100 Szczycno		e-mail: biuro@novumedukacja.pl	www.novumedukacja.pl
NOVUM Sp. z o.o. Sp. k. ul. Bolesława Chrobrego 1, 12-100 Szczycno		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 posadzić 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.

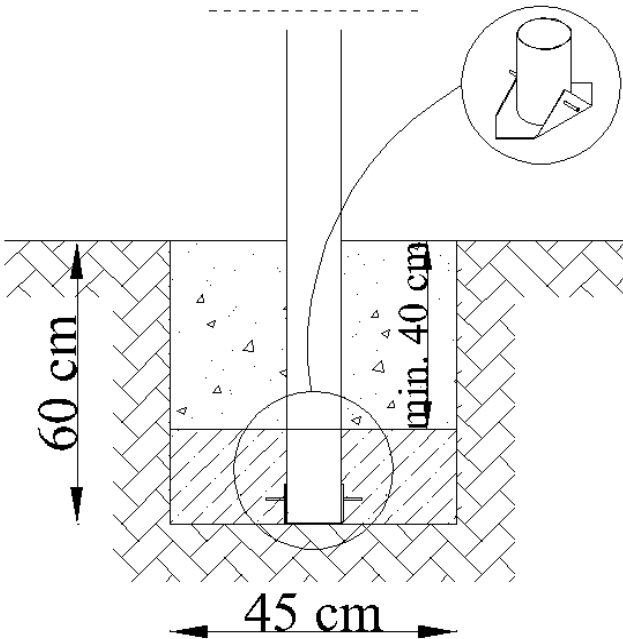
DEU Wenn eine Spielplatzanlage eine Rutsche enthält, sollte diese Anlage so platziert werden, dass die Rutsche sich auf der Nordseite befindet, dh. auf der schattigen Seite, um übermäßige Erwärmung der Rutschbahn zu vermeiden.

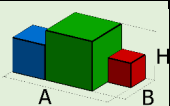
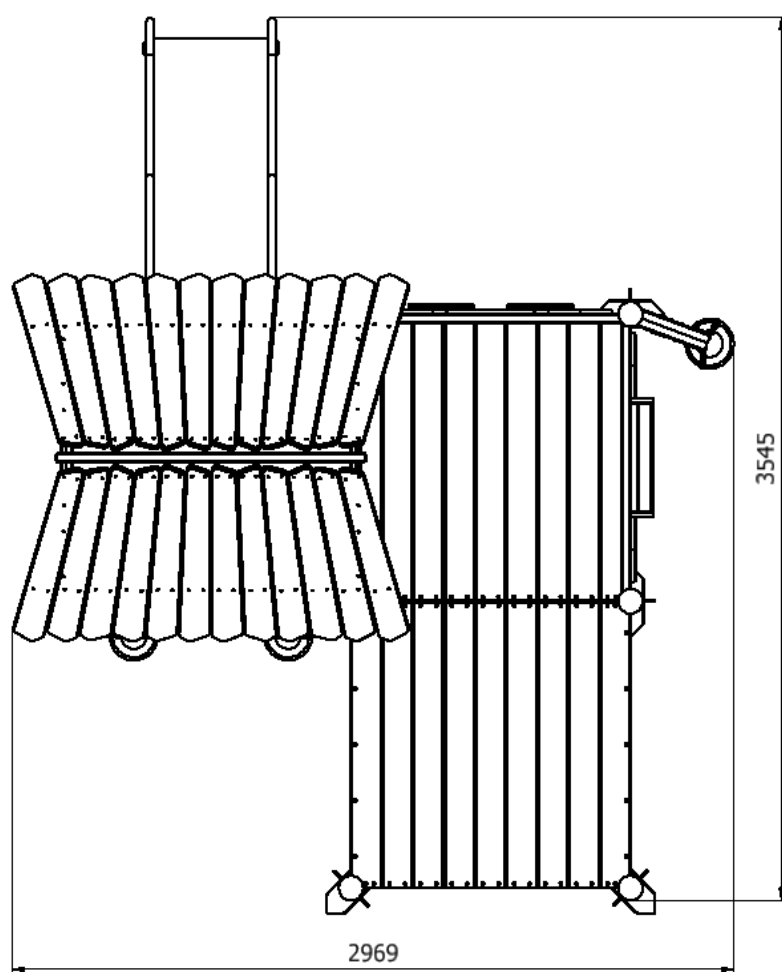
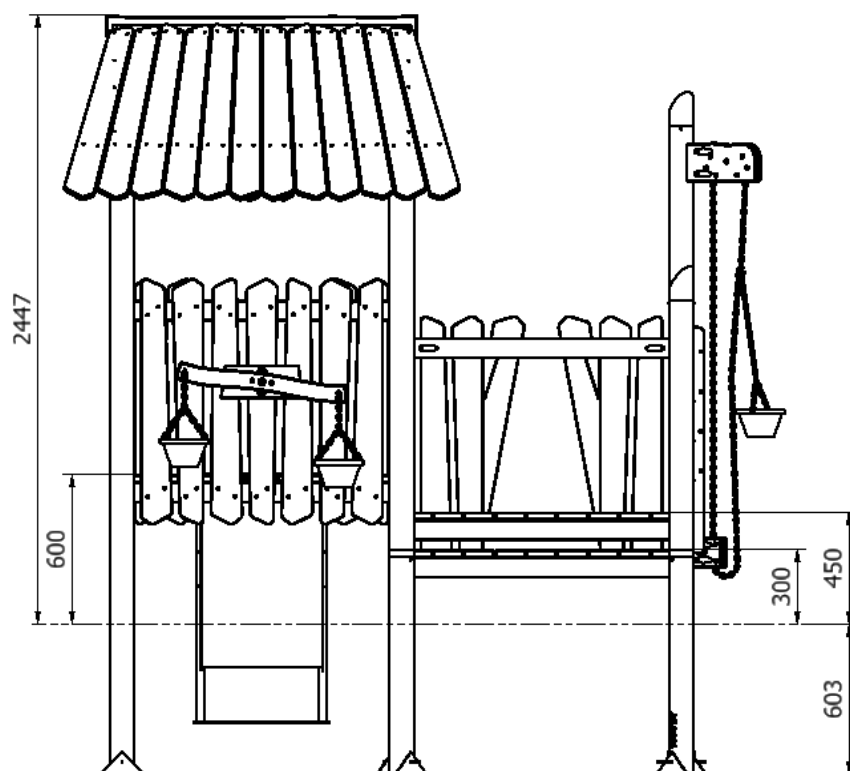


Montaż zgodnie z planem zagospodarowania terenu.
Installation in accordance with the land development plan.
Montage gemäß dem Flächennutzungsplan

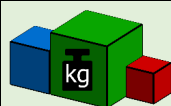
Bezpieczna nawierzchnia / Safe surface / Safe Oberfläche / Surface sûre

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	1,00 m	30,50 m ²	21,00 m
B	-	-	
C	-	-	

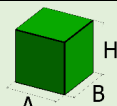
Nawierzchnia / Safe surface / Fallschutzbelag / fr			18301
	Materiał Material Material		Min. wysokość warstwy Min. layer thicknesses Min. Schichtöhe
h<0,6 m	Beton / Concrete / Beton Nawierzchnia bitumiczna / Bituminous surfacing / Bituminöse Oberfläche		
h<1 m	Gleba / Topsoil / Boden Darń / Turf / Grasnarbe		
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			18301
			
Beton / Concrete / Beton: C16/20 - 0,30 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.			



3,55x2,97x2,45
(AxBxH) [m]



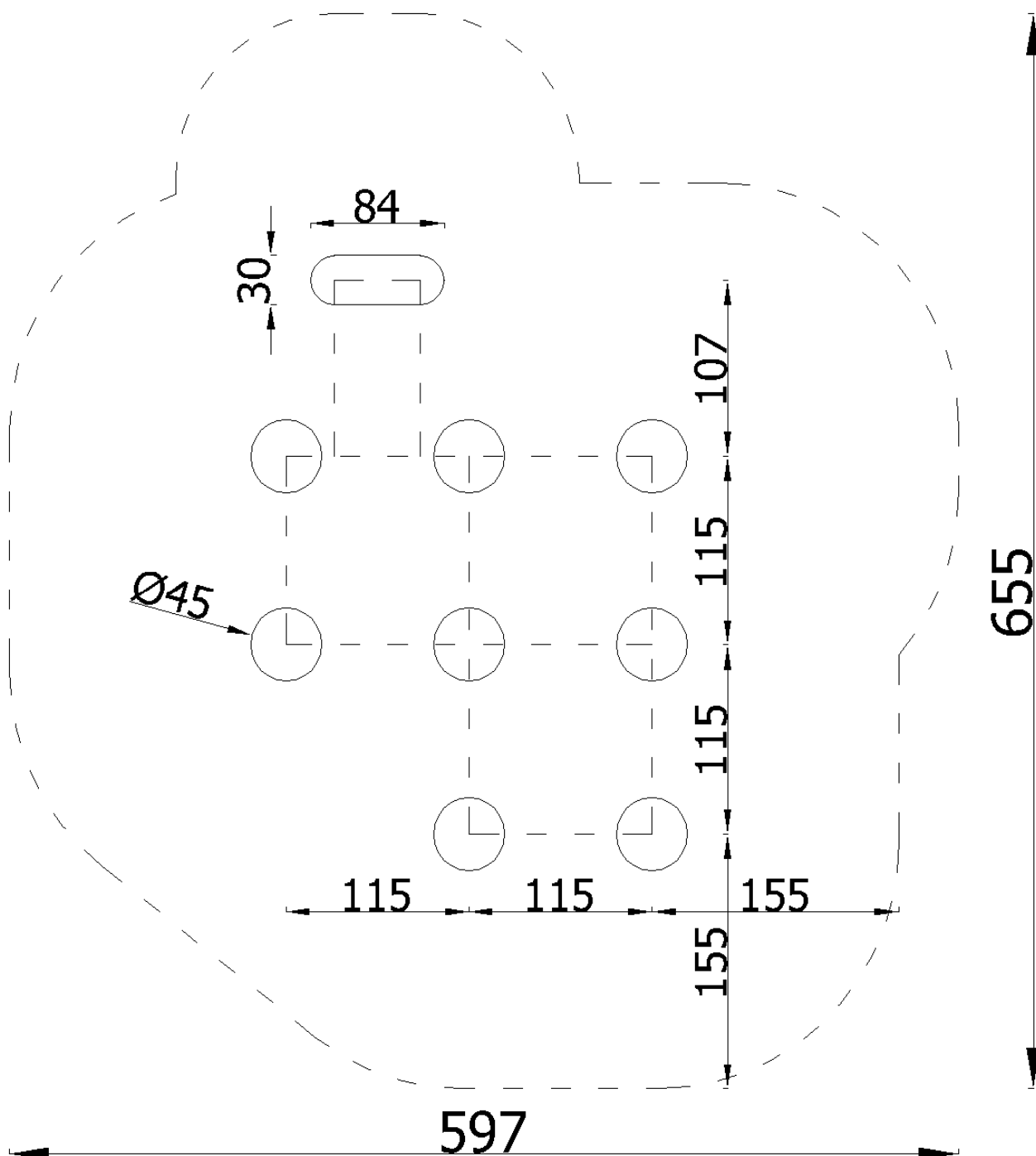
338 kg

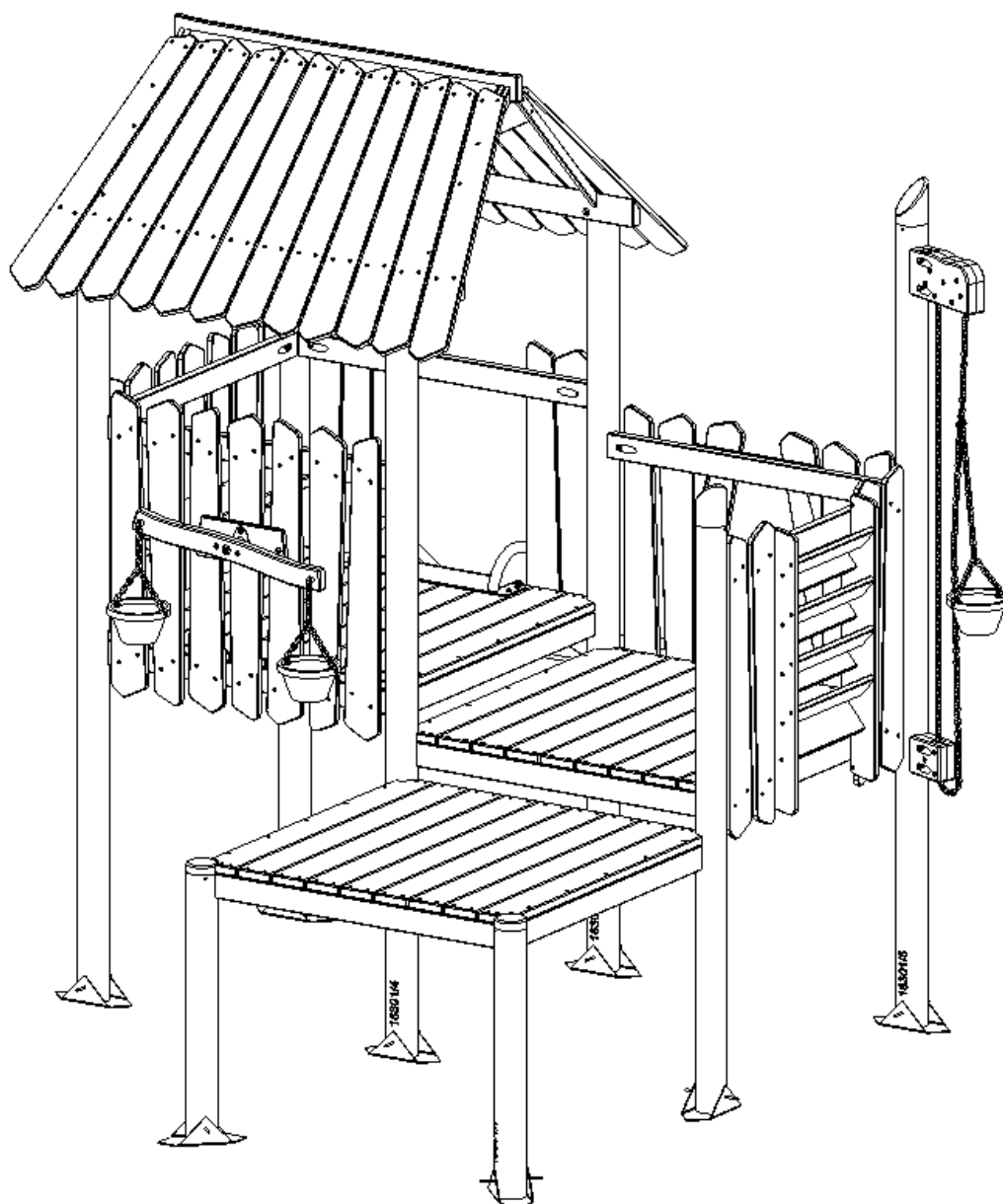


0,2x0,2x2,75
(AxBxH) [m]



50,3 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		Dach dwuspadowy 2		6231		1	
15		Zwężka do zjeżdżalni		6230		1	
14		Zjeżdżalnia 60 nierdzewna		6228		1	
13		Zabezpieczenie z wejściem		6225		1	
12		Zsyp do piasku		6224		1	
11		Waga		6216		1	
10		Wciągarka do piasku		6214		1	
9		Zabezpieczenie		6202		2	
8		Podest		6201		3	
7		Słup Robinio 18301/7		18301_007		2	
6		Słup Robinio 18301/6		18301_006		1	
5		Słup Robinio 18301/5		18301_005		1	
4		Słup Robinio 18301/4		18301_004		1	
3		Słup Robinio 18301/3		18301_003		1	
2		Słup Robinio 18301/2		18301_009		1	
1		Słup Robinio 18301/1		18301_008		1	
Lp.	No.	Nazwa części	Part name	Nr części	Part No.	Ilość	Quantity
Art. Nr.	Rep.	Teilname	Nom de la pièce	Teile-Nr	Partie No.	Anzahl	Nombre



5 m

30 m



2,5 m

60 cm

100 cm



6

11

13 mm

17 mm

19 mm

24 mm



13 mm

17 mm

19 mm

24 mm

4 mm

5 mm

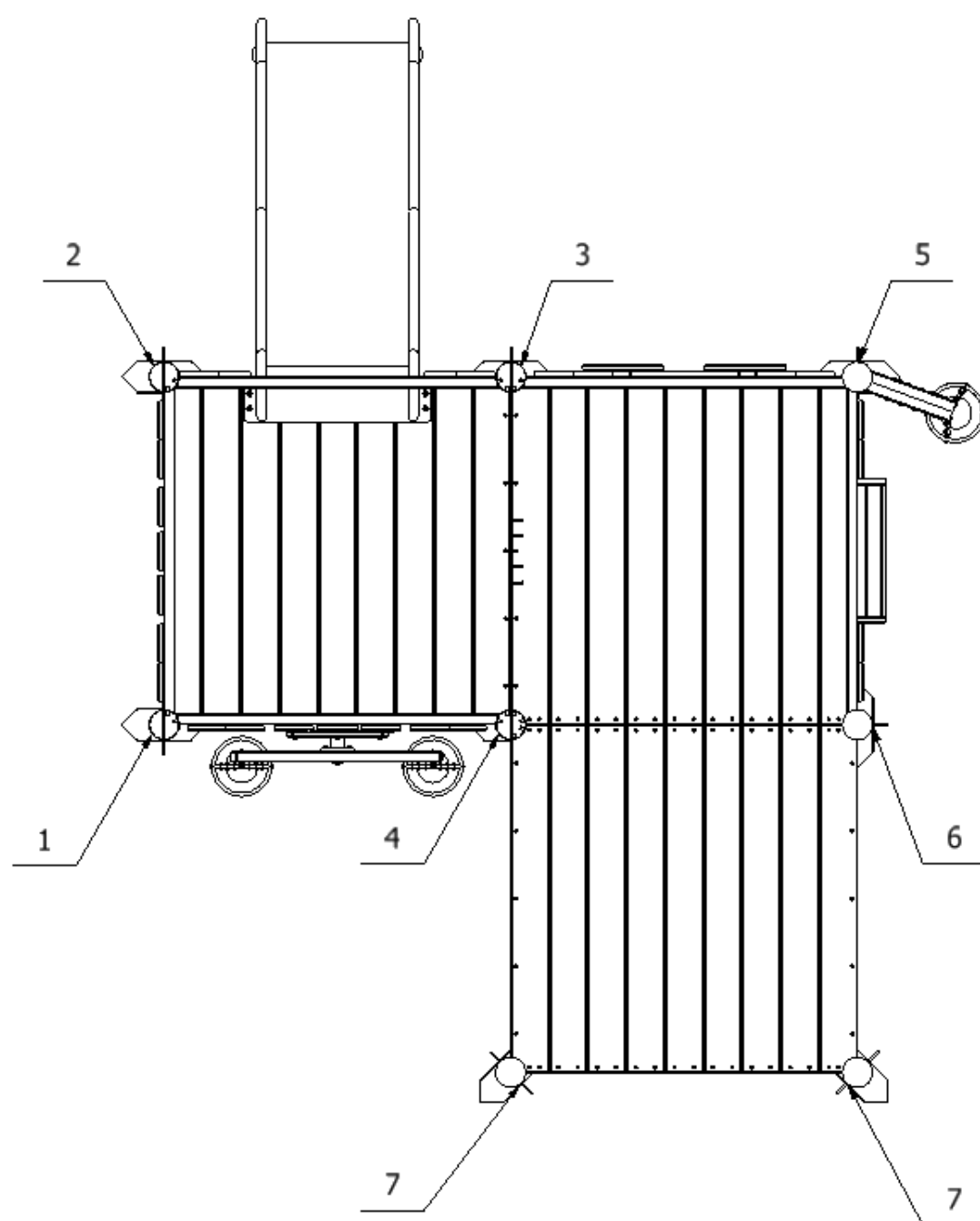
6 mm

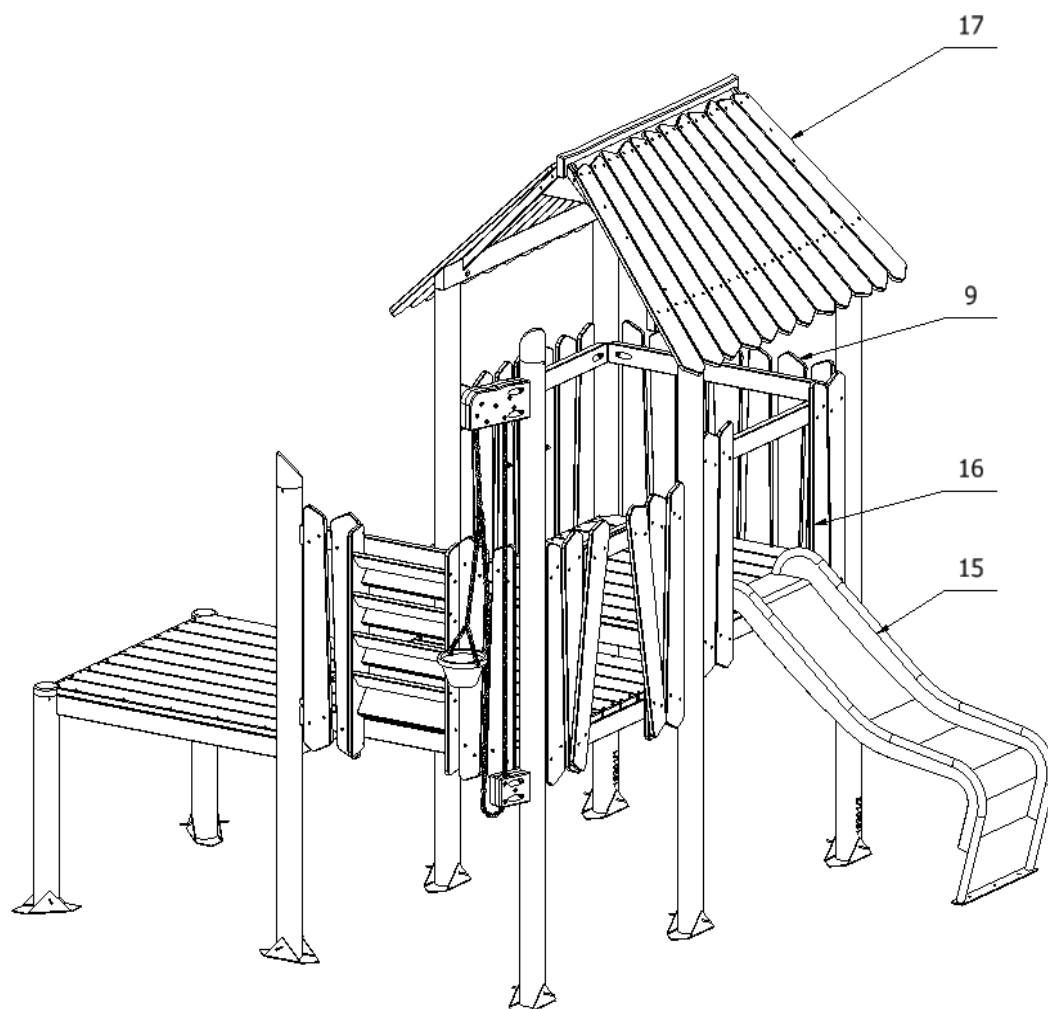
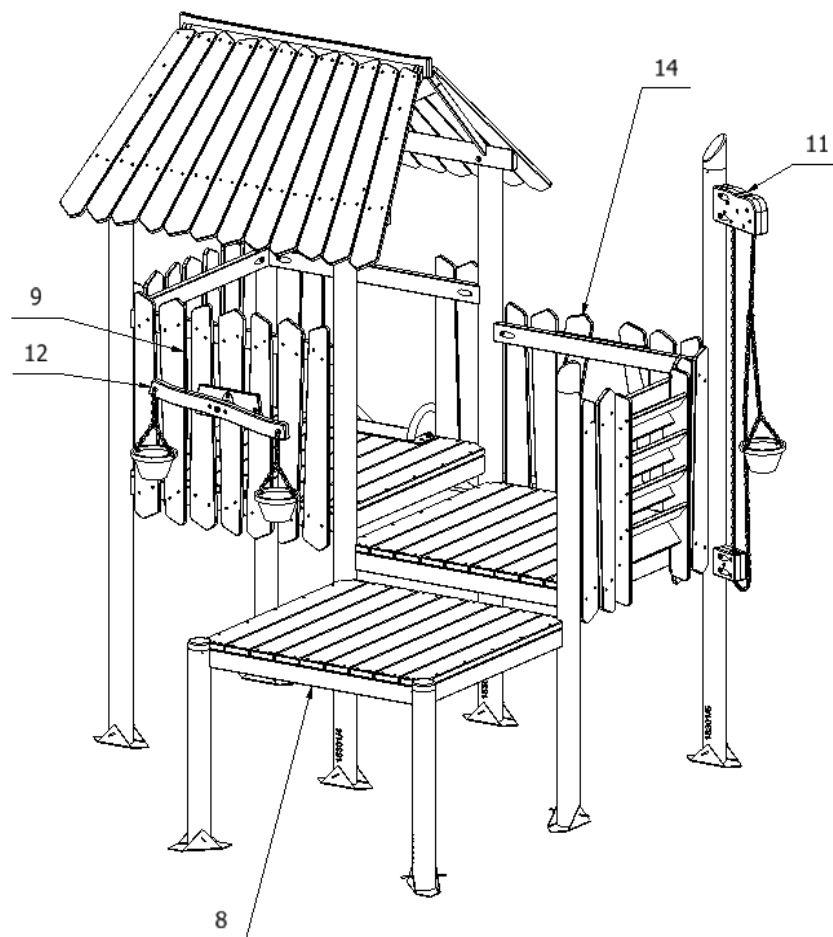
8 mm

T40

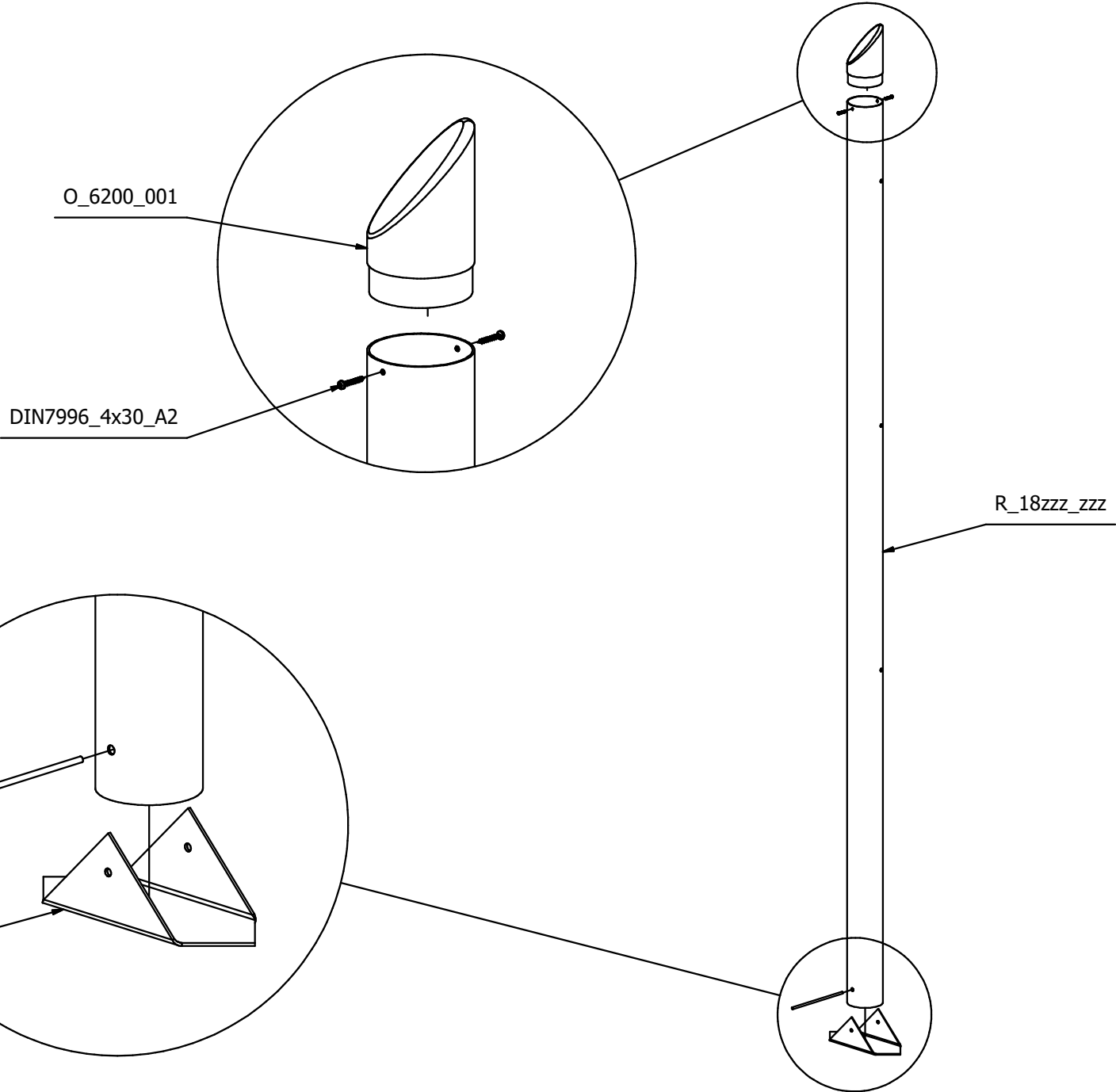
T45



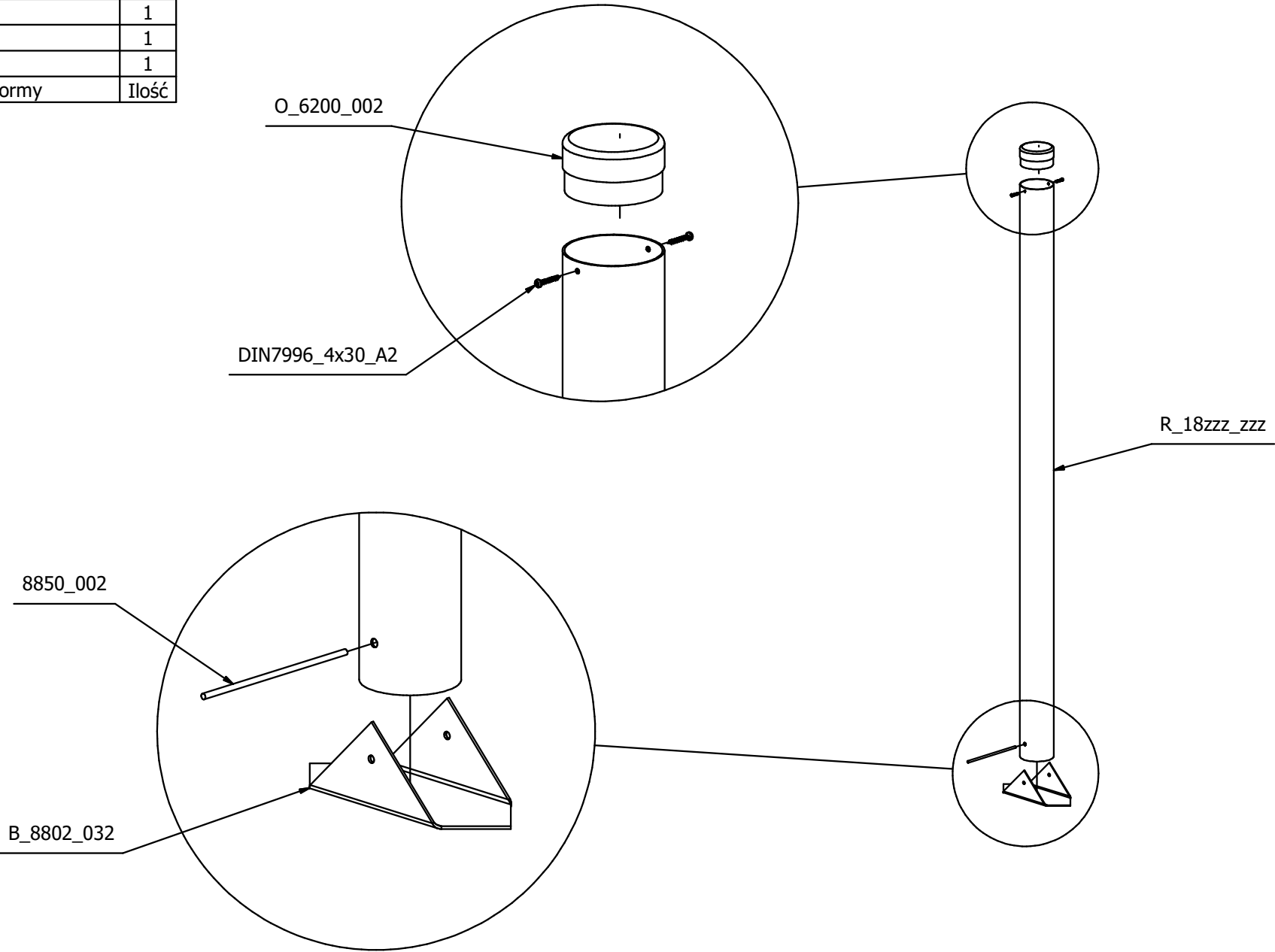




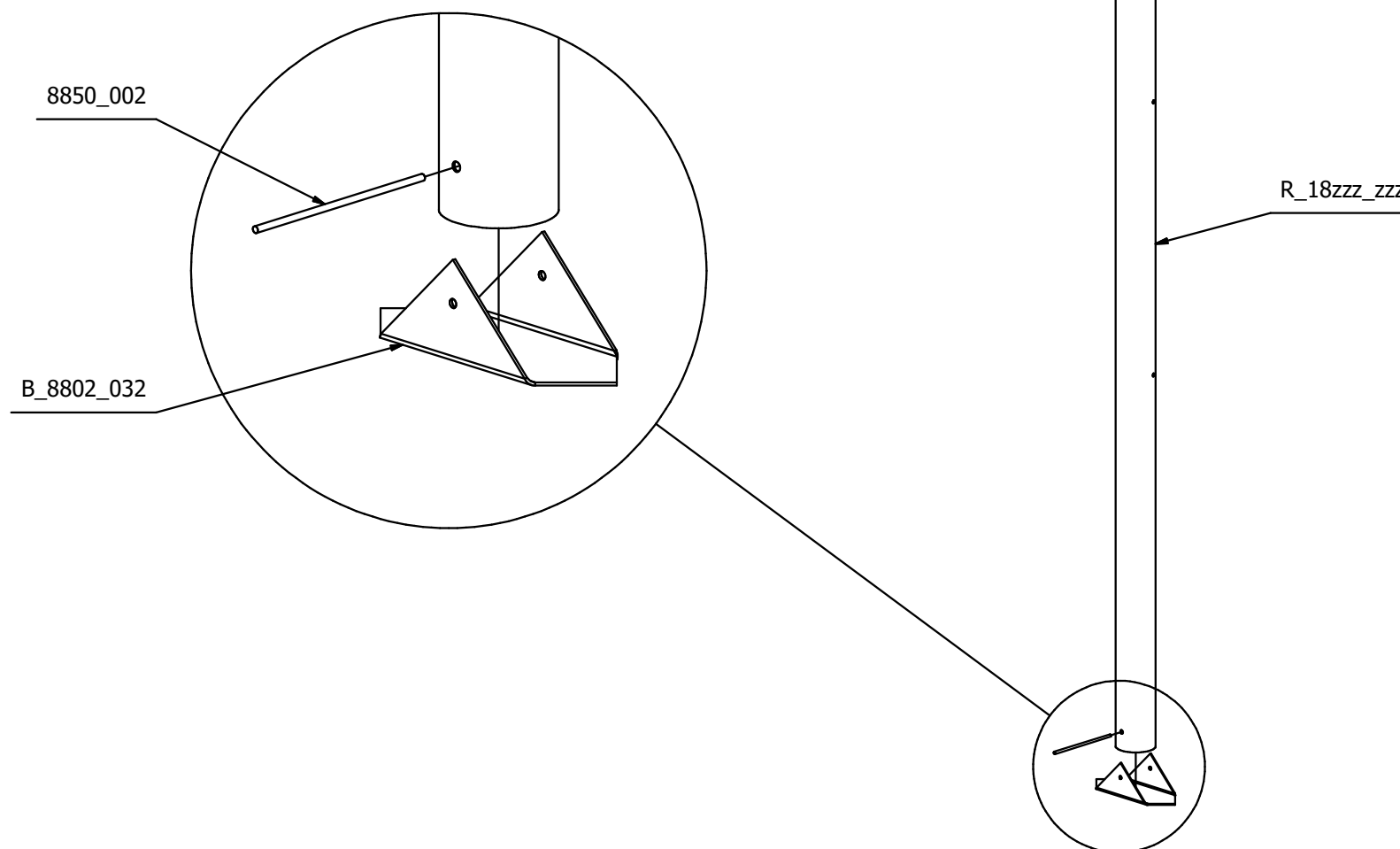
DIN7996_4x30_A2	2
O_6200_001	1
8850_002	1
B_8802_032	1
R_18zzz_zzz	1
Nr Rys./Normy	Ilość



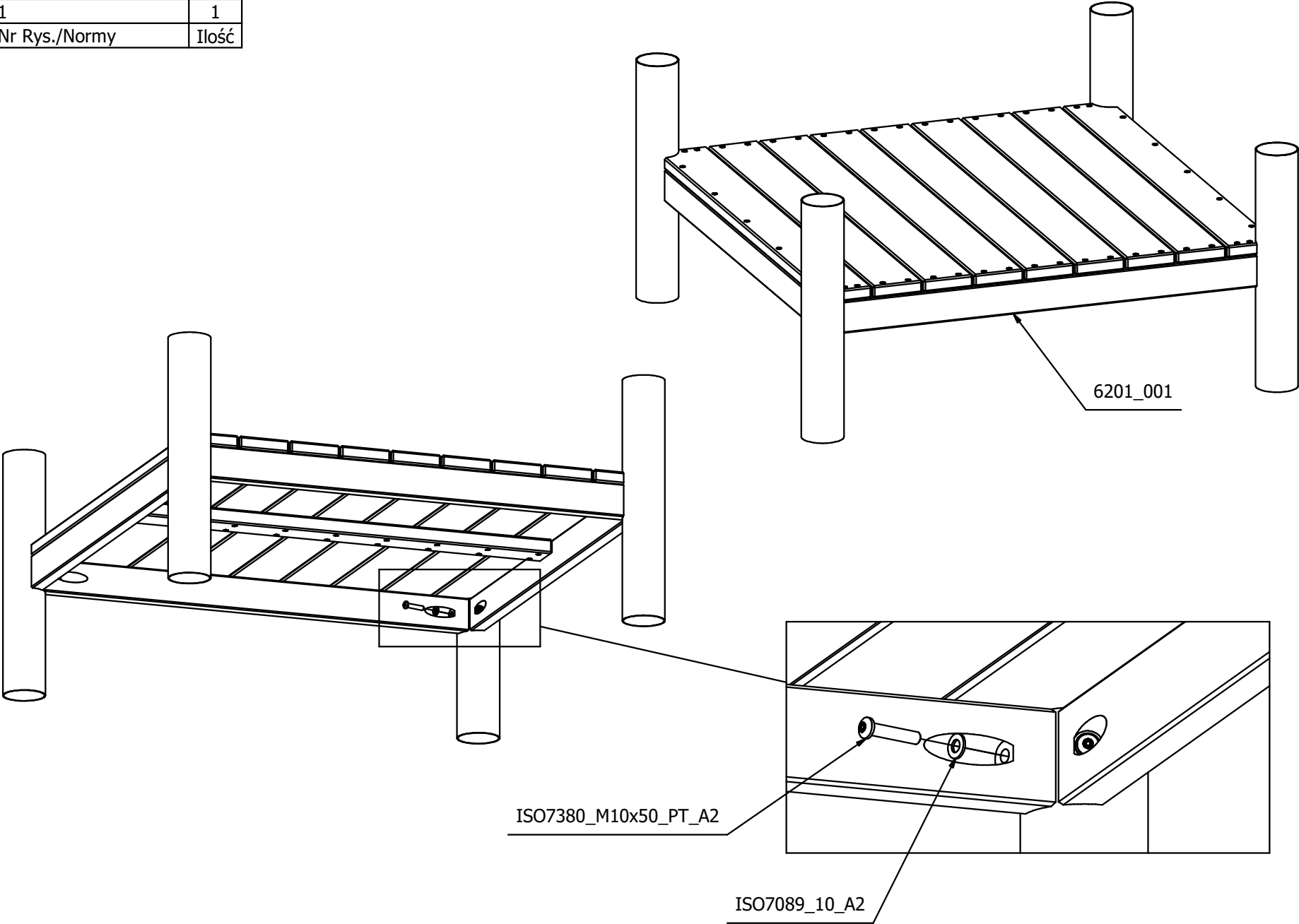
DIN7996_4x30_A2	2
O_6200_002	1
8850_002	1
B_8802_032	1
R_18zzz_zzz	1
Nr Rys./Normy	Ilość



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

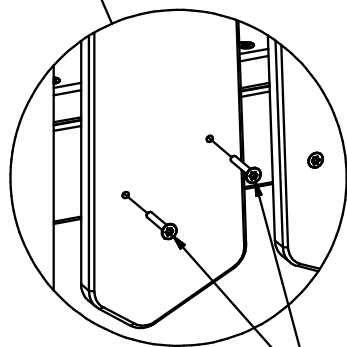
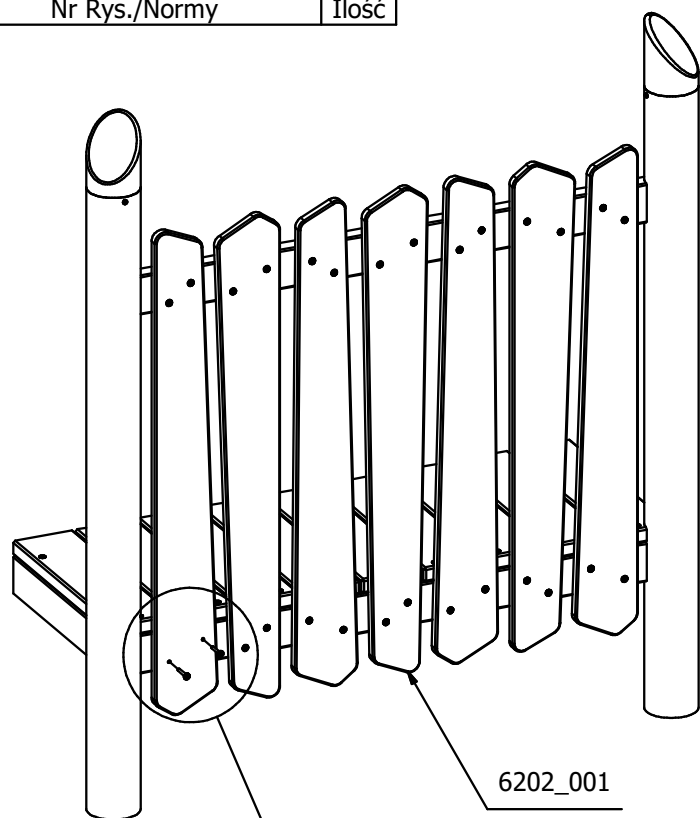


ISO7089_10_A2	8
ISO7380_M10x50_PT_A2	8
6201_001	1
Nr Rys./Normy	Ilość

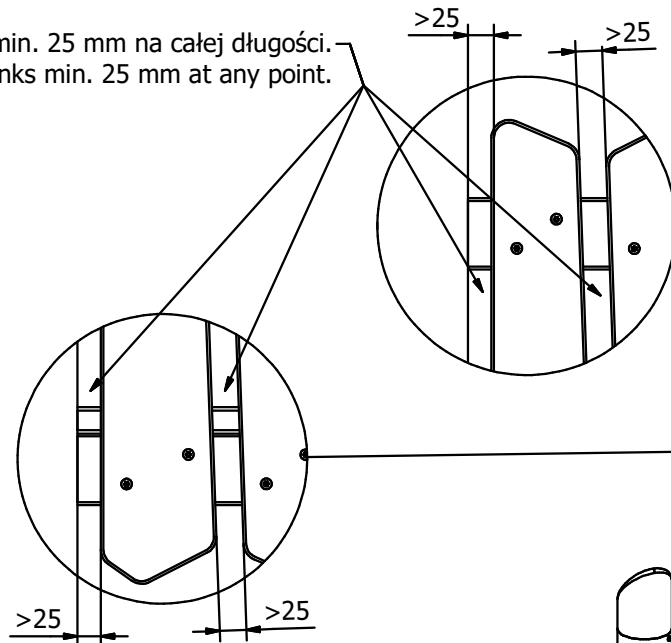


8905_158 - 6x40	14
ISO7089_10_A2	2
ISO7380_M10x50_PT_A2	2
6202_001	1
Nr Rys./Normy	Ilość

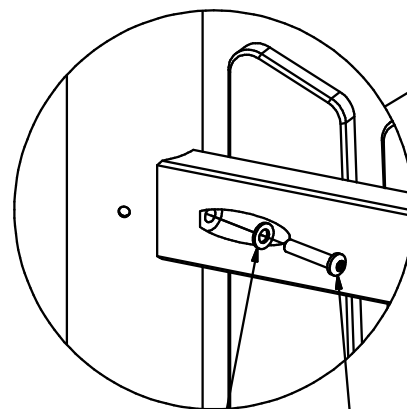
Dystans pomiędzy deskami min. 25 mm na całej długości.
Distance between wooden planks min. 25 mm at any point.



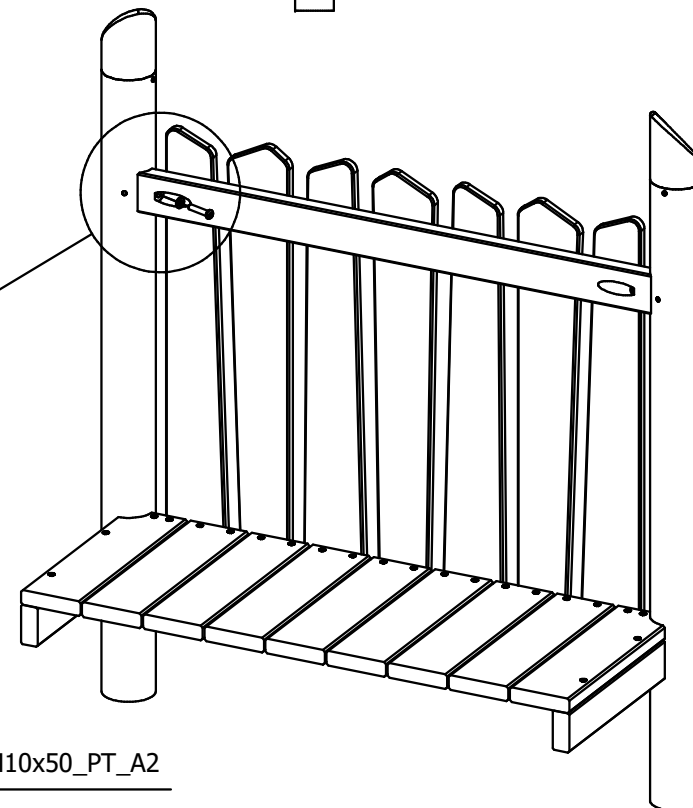
8905_158 - 6x40



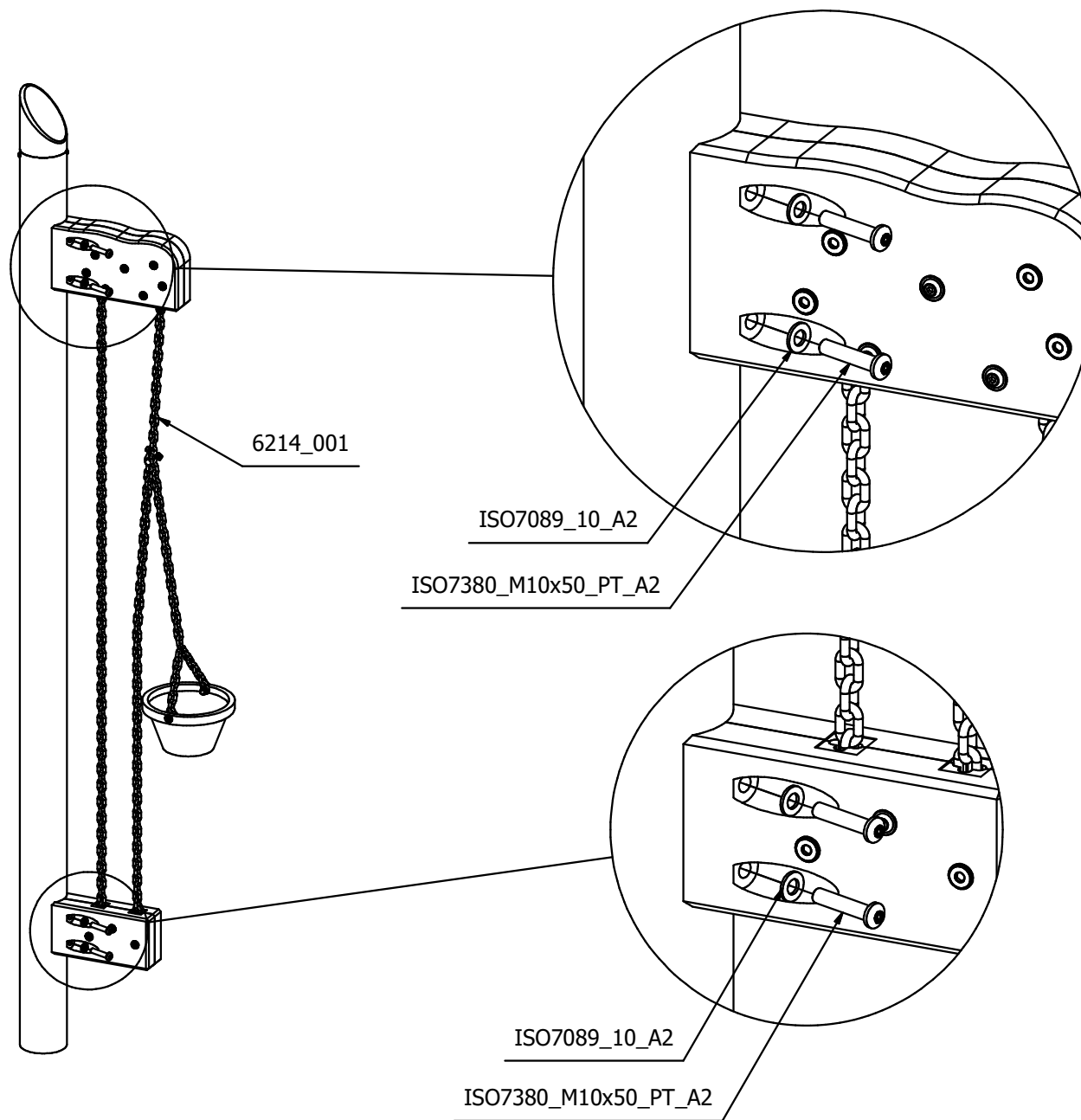
ISO7089_10_A2



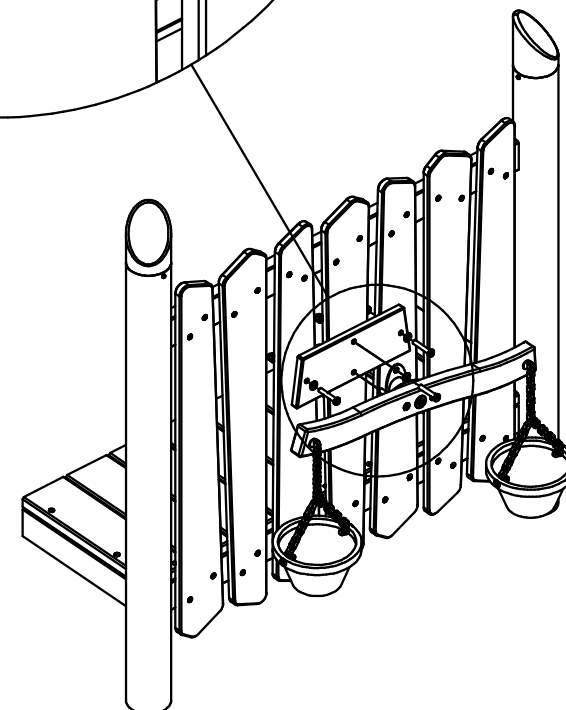
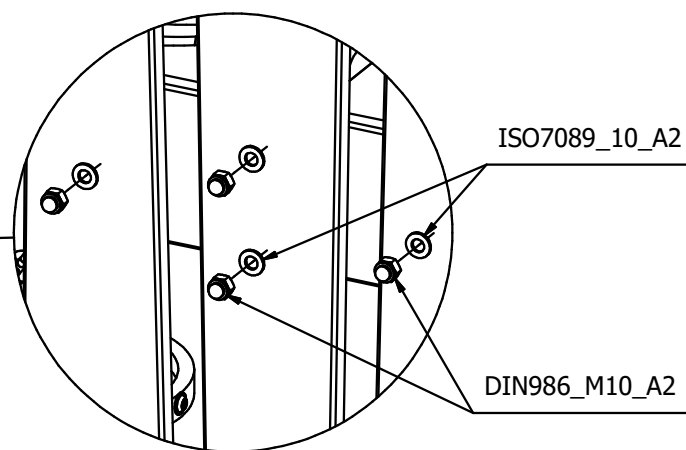
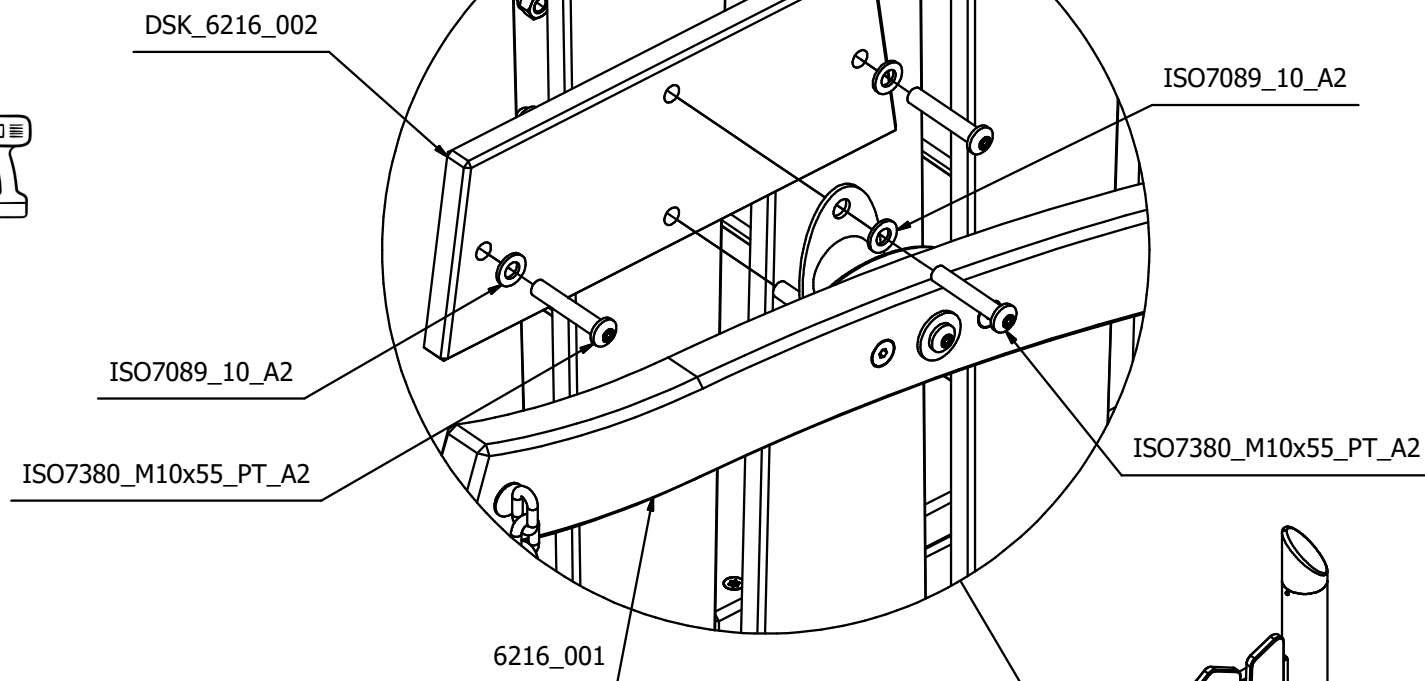
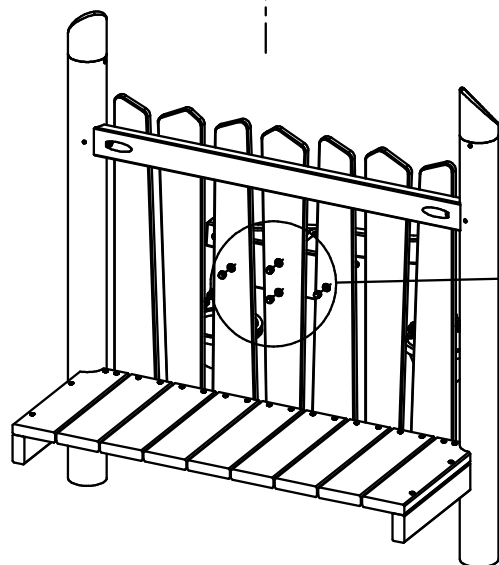
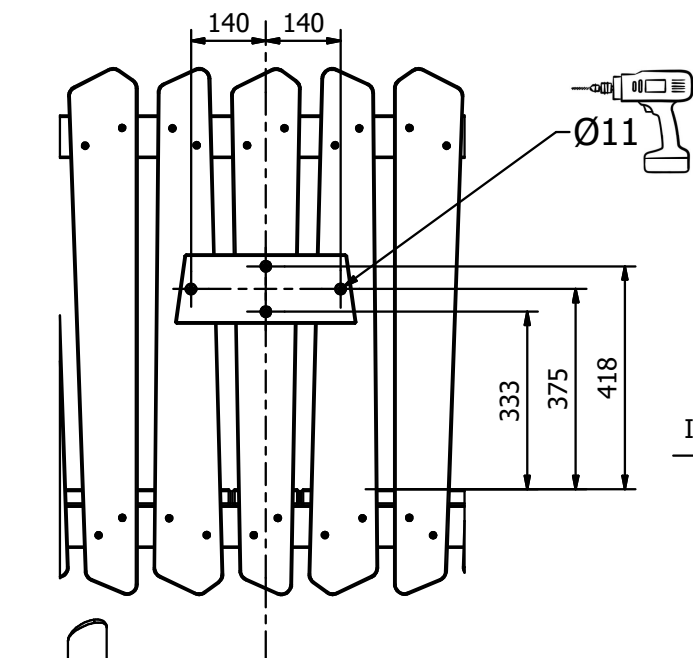
ISO7380_M10x50_PT_A2



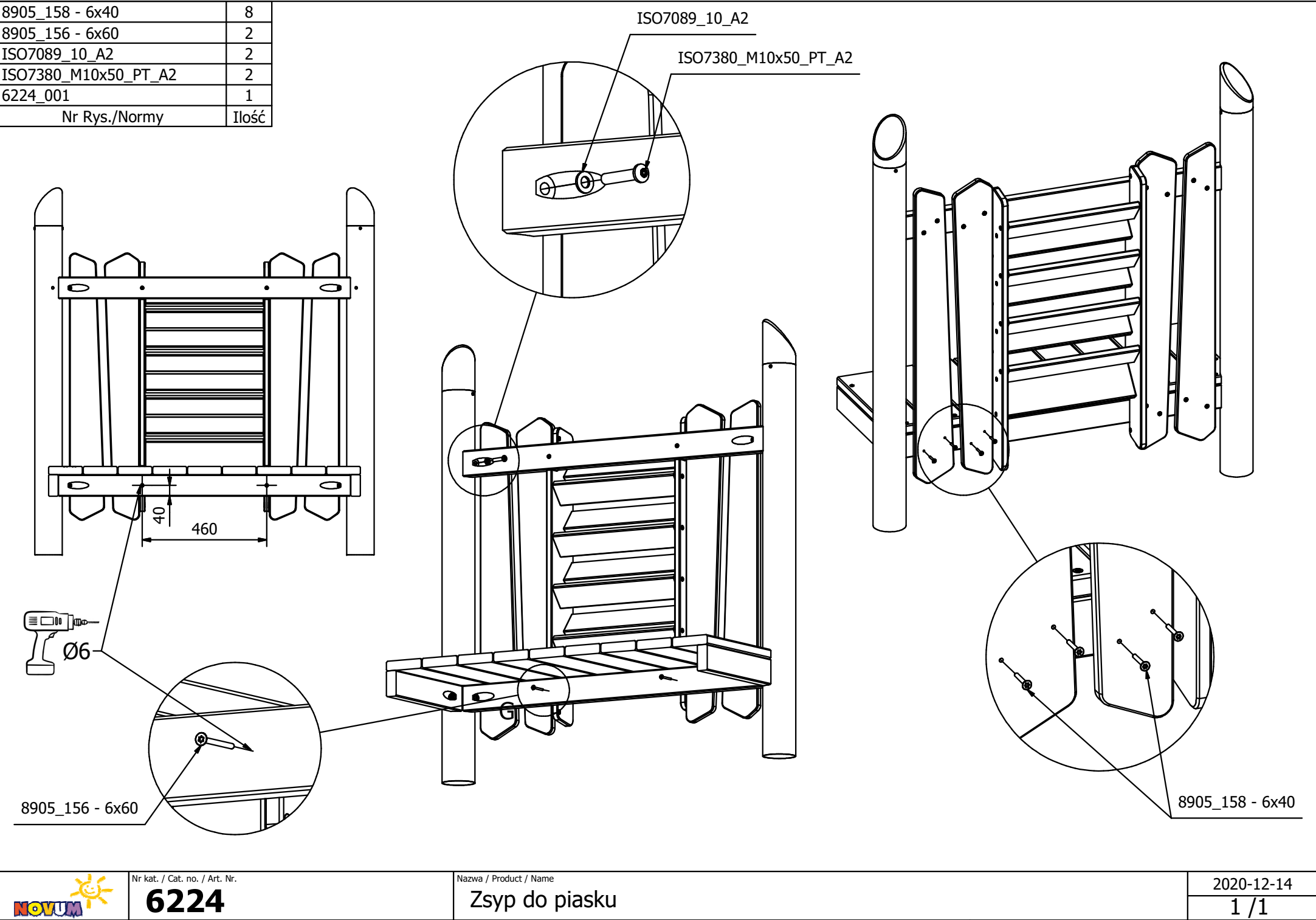
ISO7089_10_A2	8
ISO7380_M10x50_PT_A2	8
6214_001	1
Nr Rys./Normy	Ilość



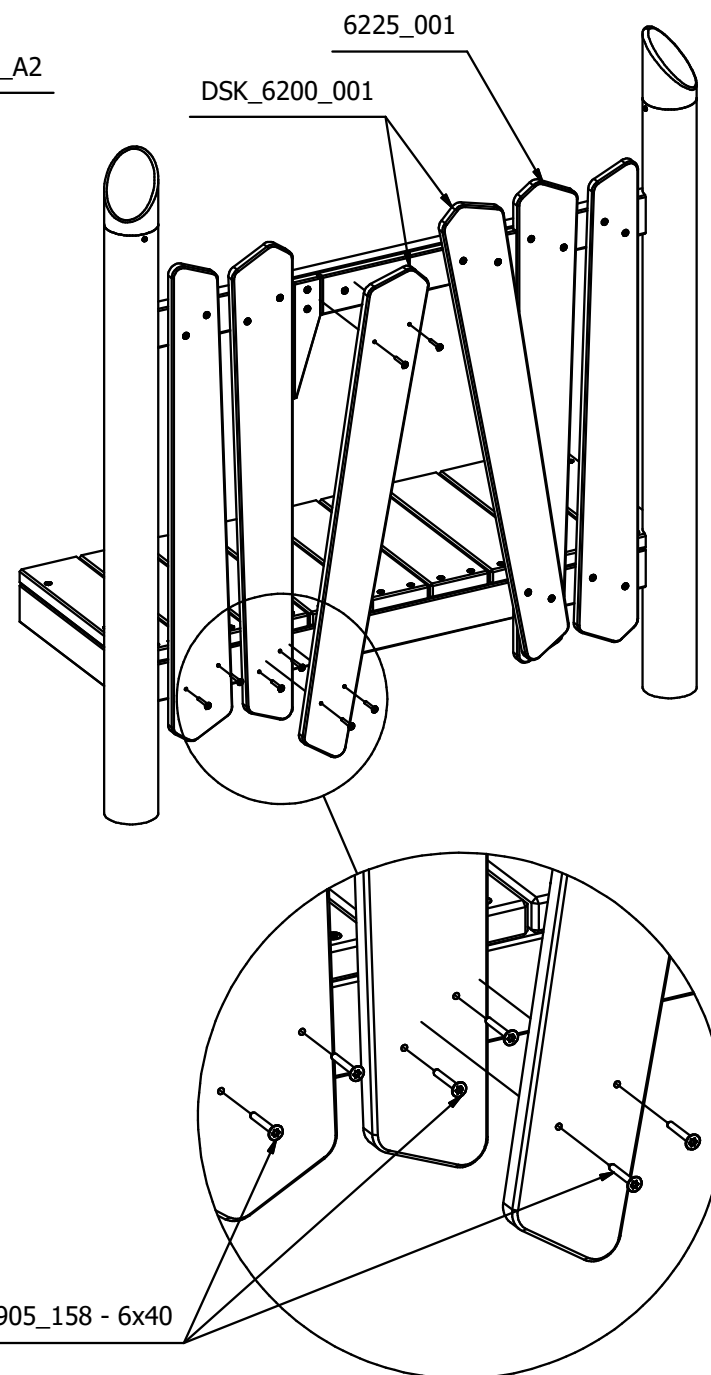
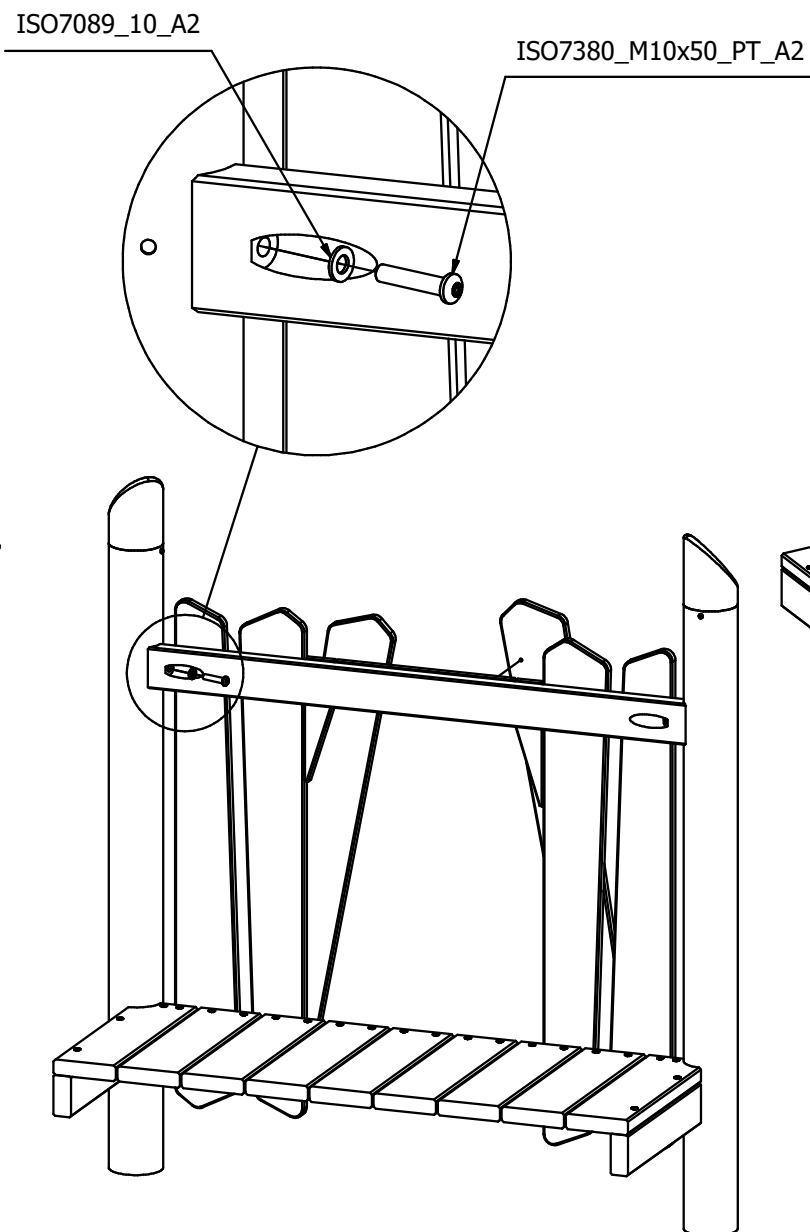
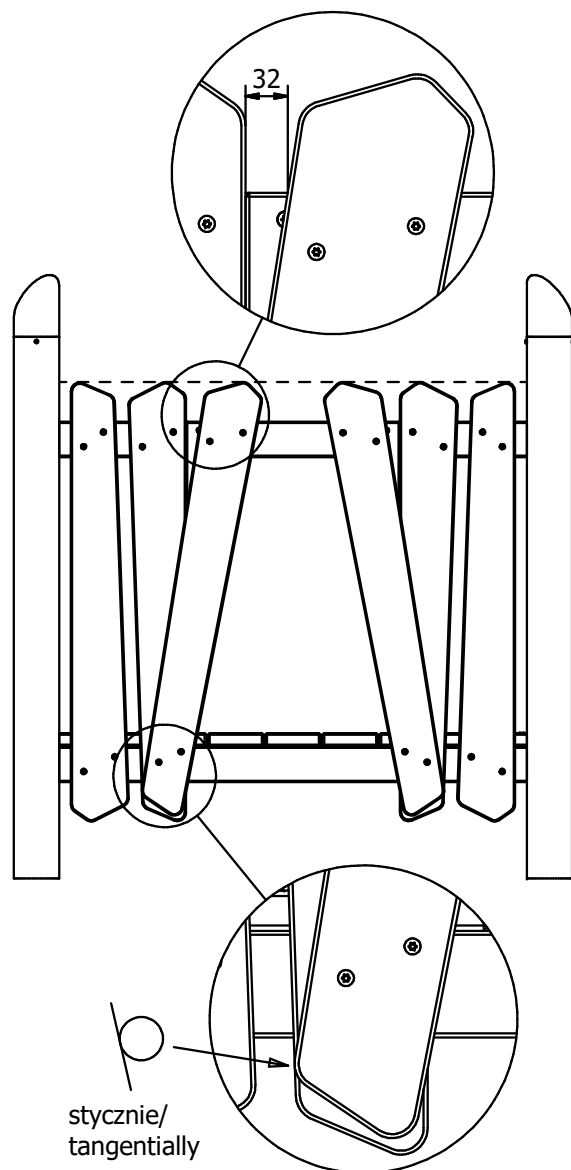
ISO7089_10_A2	8
DIN986_M10_A2	4
ISO7380_M10x55_PT_A2	4
DSK_6216_002	1
6216_001	1
Nr Rys./Normy	Ilość



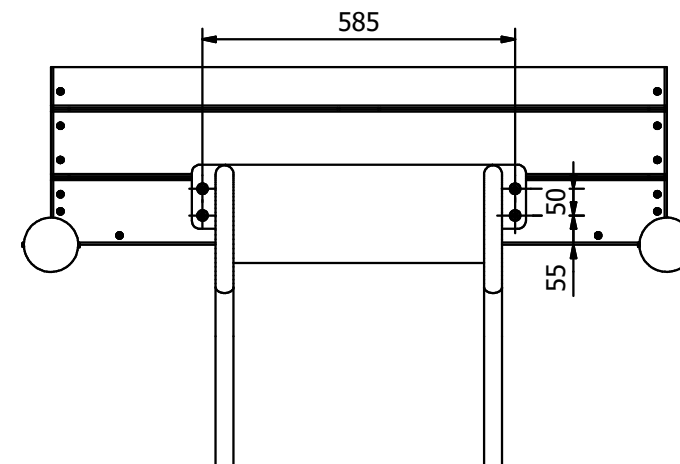
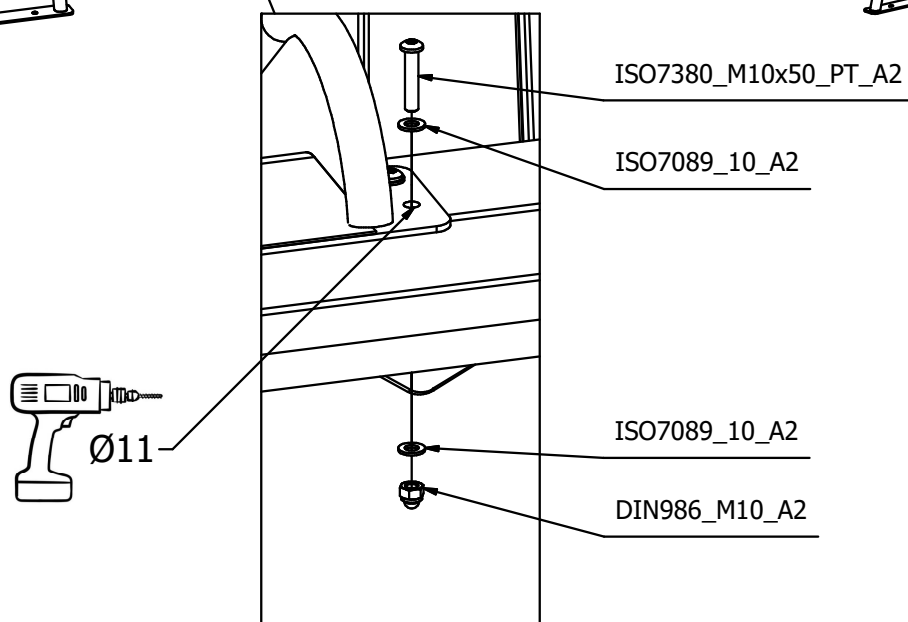
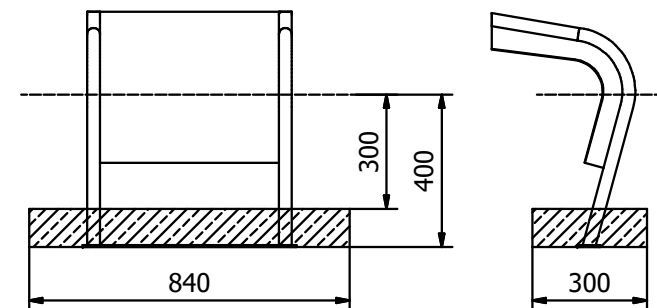
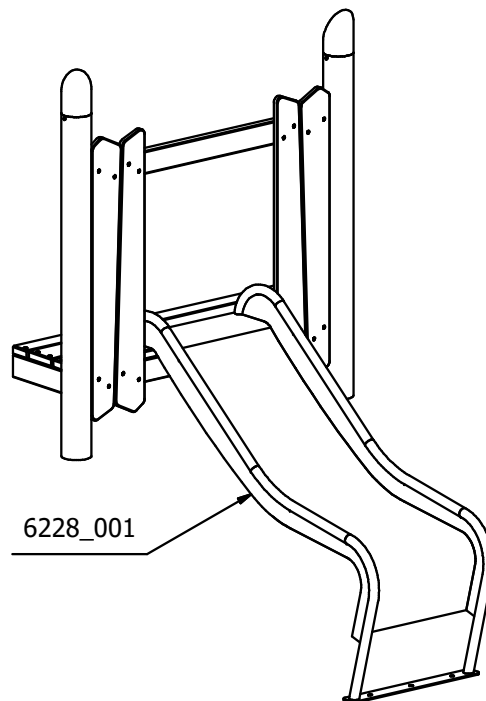
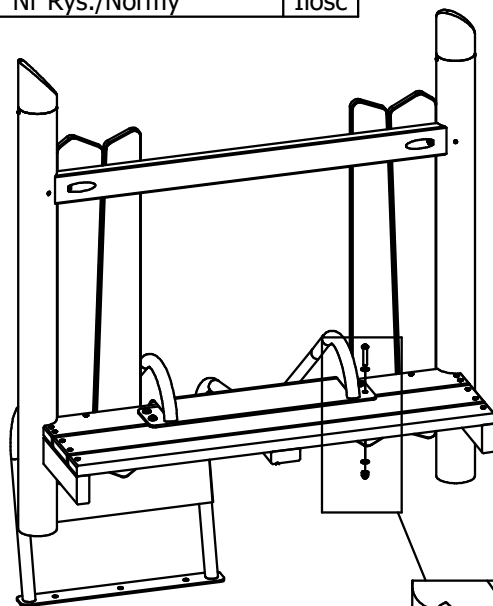
8905_158 - 6x40	8
8905_156 - 6x60	2
ISO7089_10_A2	2
ISO7380_M10x50_PT_A2	2
6224_001	1
Nr Rys./Normy	Ilość



DSK_6200_001	2
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ISO7089_10_A2	2
ISO7380_M10x50_PT_A2	2
6225_001	1
Nr Rys./Normy	Ilość

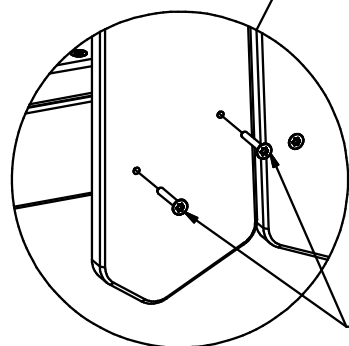
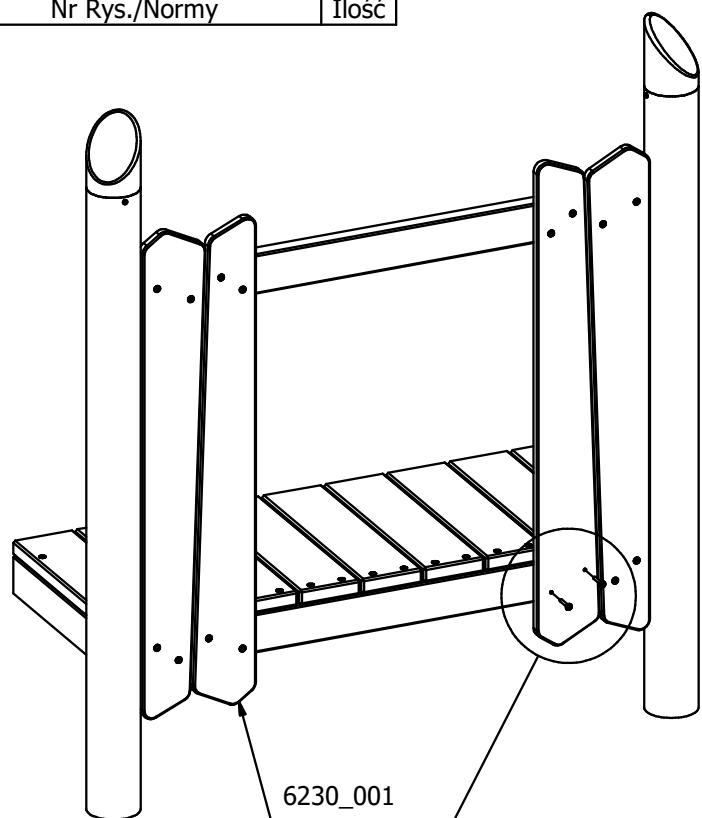


6228_001	1
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DIN986_M10_A2	4
ISO7380_M10x50_PT_A2	4
Nr Rys./Normy	Ilość

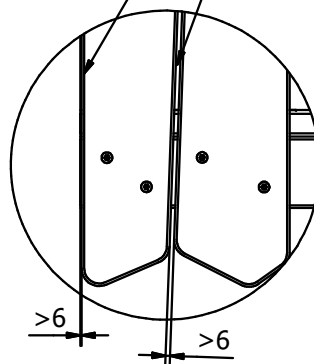


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ISO7380_M10x50_PT_A2	2
6230_001	1
Nr Rys./Normy	Ilość

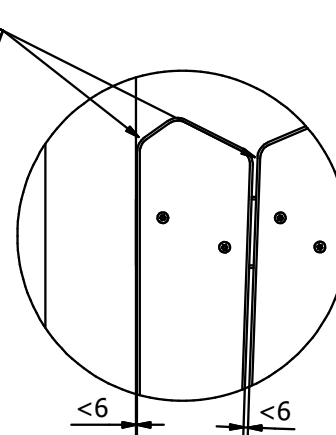
Dystans pomiędzy deskami max 6 mm na całej długości.
Distance between wooden planks max 6 mm at any point.



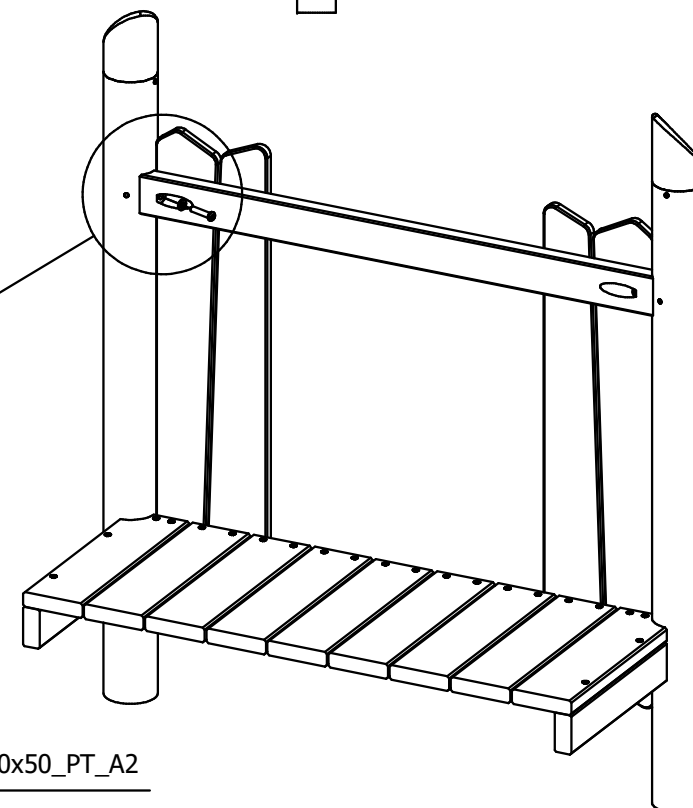
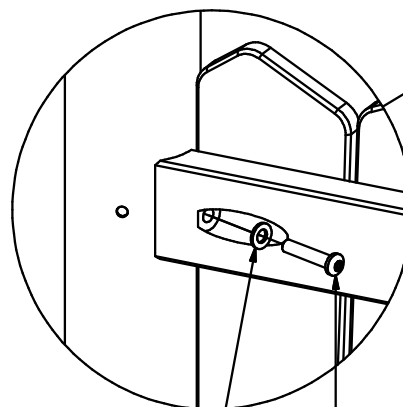
8905_158 - 6x40



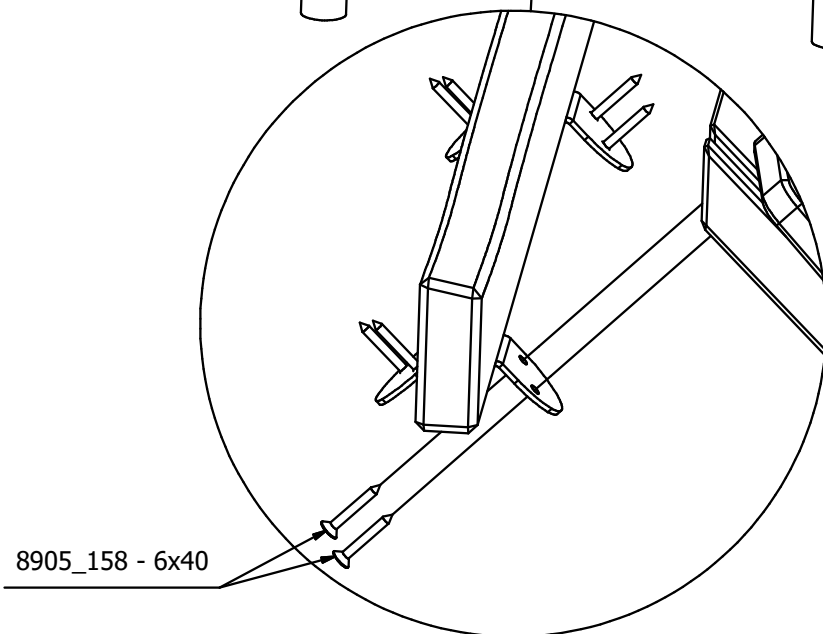
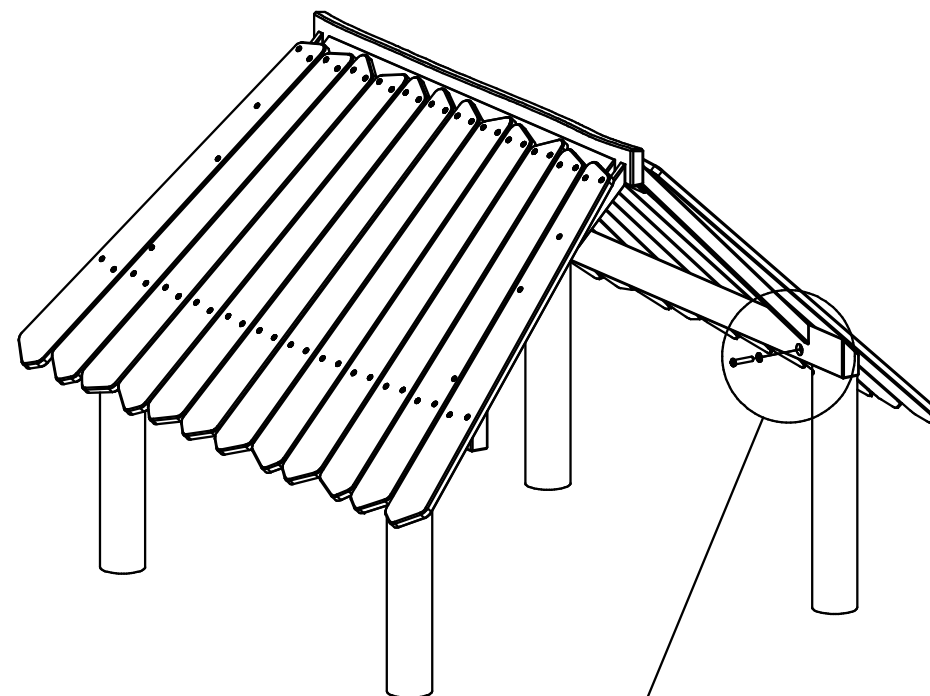
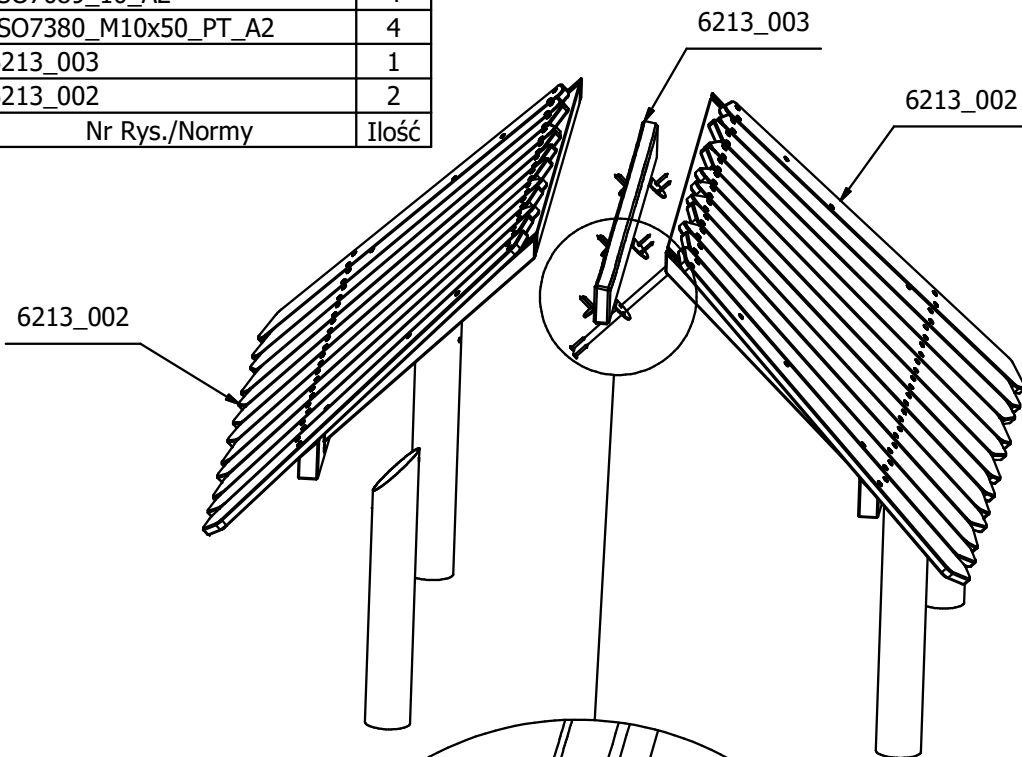
ISO7089_10_A2



ISO7380_M10x50_PT_A2

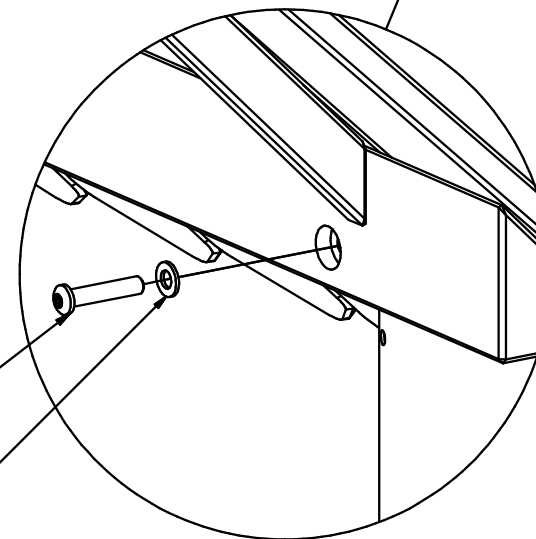


8905_158 - 6x40	12
ISO7089_10_A2	4
ISO7380_M10x50_PT_A2	4
6213_003	1
6213_002	2
Nr Rys./Normy	Ilość



ISO7380_M10x50_PT_A2

ISO7089_10_A2



8905_156 - 6x60	8
8905_158 - 6x40	4
ISO7380_M10x50_PT_A2	4
ISO7089_10_A2	4
DSK_6231_001	1
6213_001	1
Nr Rys./Normy	Ilość

