Product Catalog

Stair and Platform System

Stair and Platform System (SPS)

The SPS is suitable for many indoor and outdoor applications from the simplest ralings to compicated stairs and working platfoms without any extramachining. Connection is realized effortlessly by simply tightening clamping screw.

Catalogue

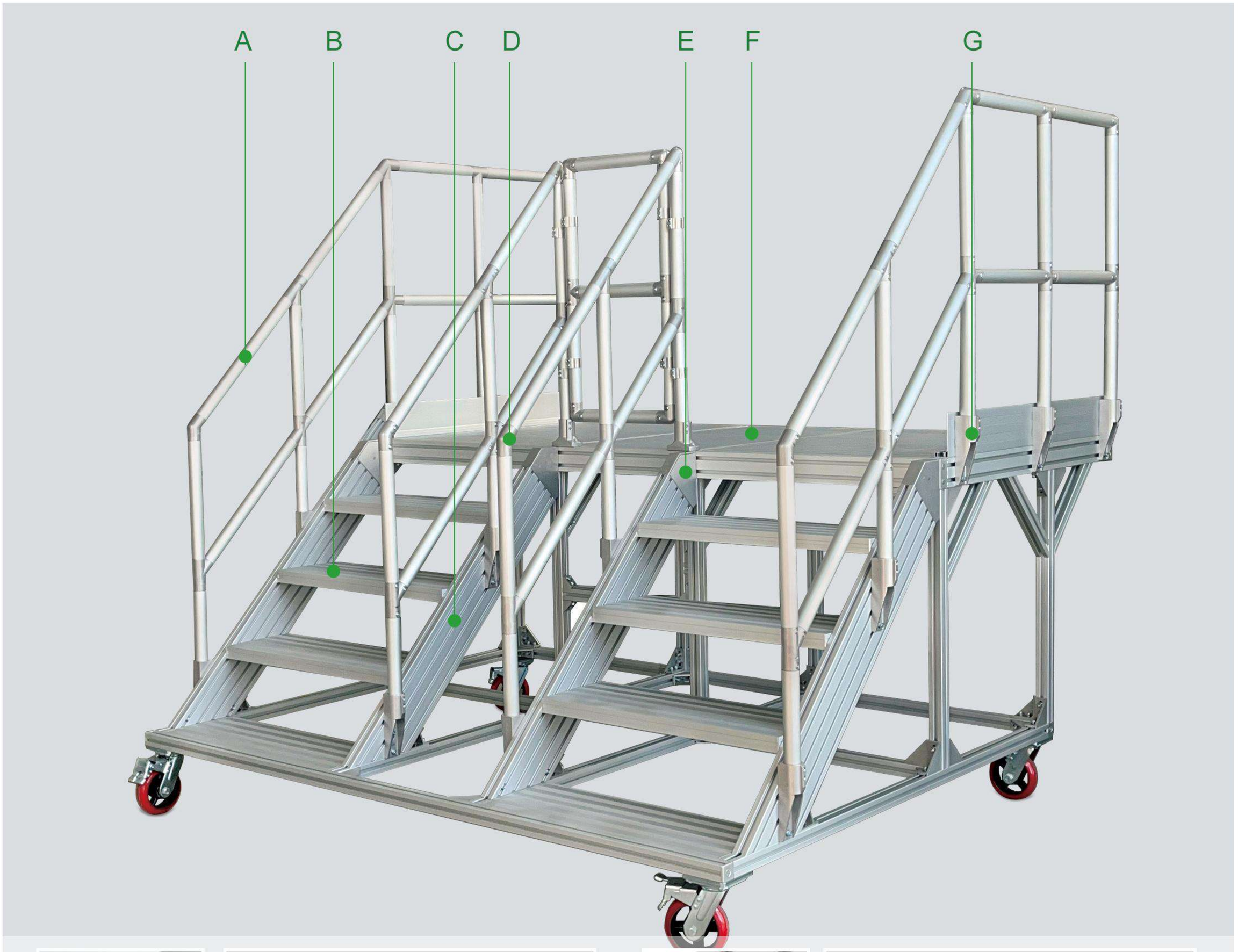
Step Ladder for Equipment Maintenance

Dual Access Step Platforms for Vehicle Maintenance

Platform for Metro Maintenance

Step Ladder for Equipment Maintenance

Aluminum Assembly Bridge



A Aluminum Tube

Aluminum tube Φ40mm for column of handraiand guardrail

C Strut profile

For frame and support of step and platform

B Step Profile

For step Ladder or to build the platform with profileput in parallel

D Tube Connector

To build the handrail and guardrail. Variousconnection for different demands.

E Stair Joint

For connection between step unit and platform unit

G Side Base

For fixation of handrail and guardrail

F Clamp

For connection between step profiles andconnection between step profile and frame profile

H Angle Plate

For the connection between side base and frameprofile at the 90° corner of the platform.

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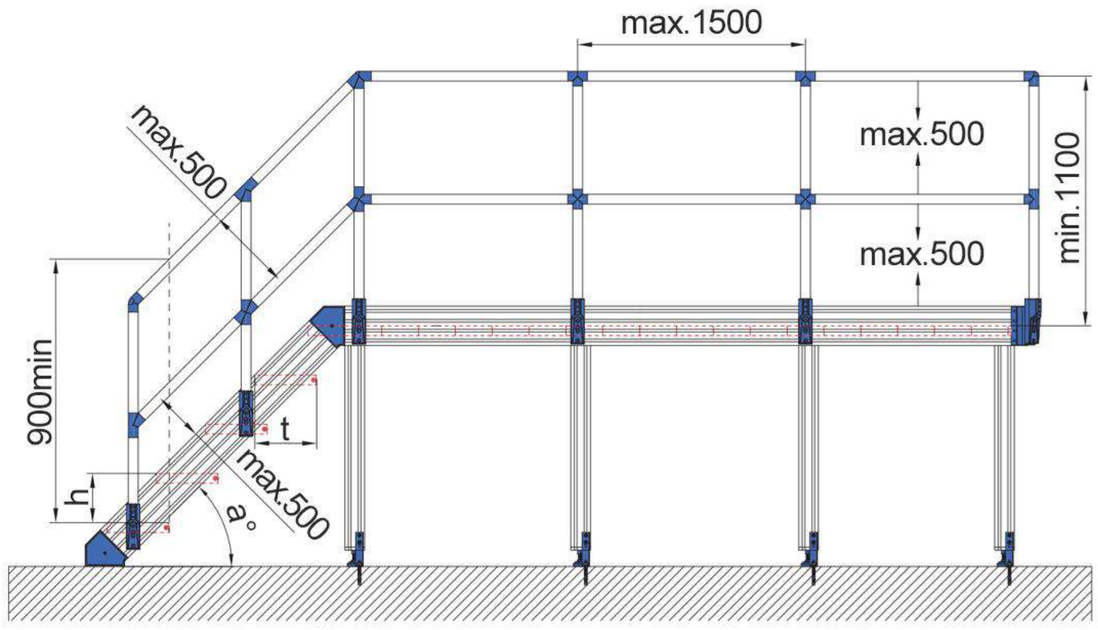
The SPS is suitable for many indoor and outdoor applications from the simplest raiings to compicated stairs and working platfoms without any extramachining. Connection is realized effortlessly by simply tightening clamping screw.

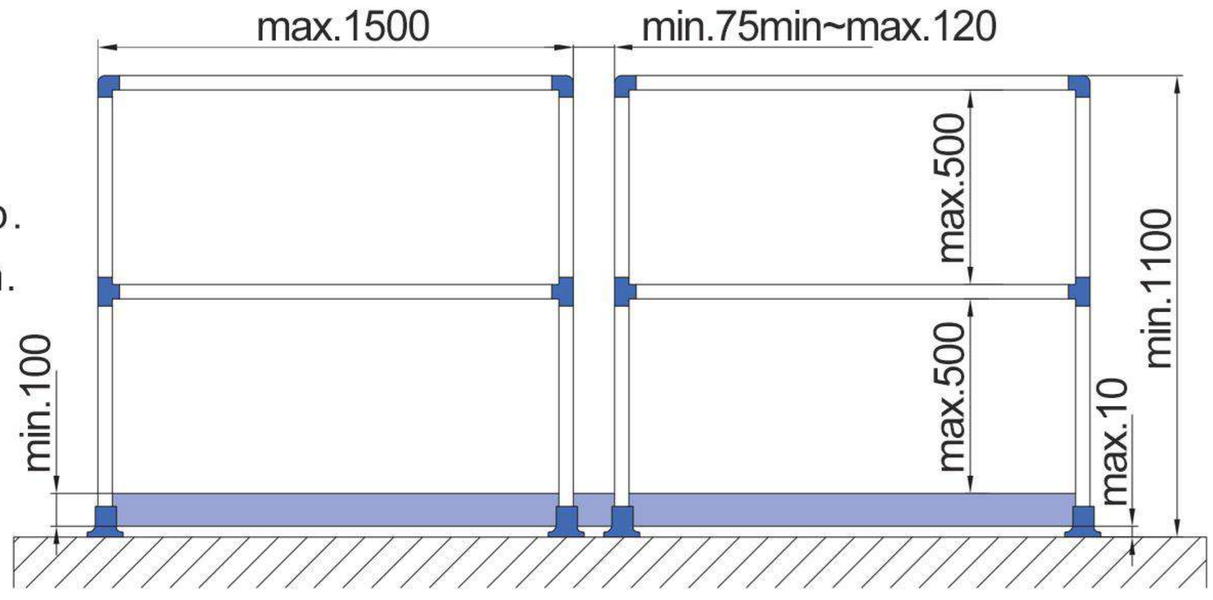
Safety Requirement of Stair and Platform

·Depth of step t not less than 80mm.
·Vertical distance between steps h not more than 250mm.
·The distance between steps in the same section should be the same. The distance between the first step and the ground level can be max. 15% less than the distance between other steps.
·The net width of the step should be not less than 600mm. The standard width is 800mm. The width should be increased to 1000mm where people come across on the step.
·The increasing height of each stair section should be not more than 3000mm.
·a is for the angle of the stair. The standard angle is as 30°, 45° and 60°.



Safety Requirement of Guardrail

·The guardrail is required where the platform height is more than500mm or the platform passes the dangerous area.
·The quardrail is required on at least one side of the step.
·The distance between two posts can't be more than 1500mm.
·The vertical distance of two guardrail can't be more than 500mm and the total height of the guardrail can't be less than 1100mm.
·The guardrail interruption, if any, is better to be 75~120mm
·The kick plate is optional to be installed at both sides of platform to avoid the falling of goods.



Stepa Unit

Composition of Step Unit

Side frame: PG40 40x120mm and 40x160mm strut profile with standard slots. It matches with all MAS accessories to realize the industrial requirement of max. modulization and flexible assembly

Step tread: Step profile with anti-skid lines, which avoid the potential skid due to the step. The stepprotection profile will be added at the inner front side of the step according to different safetyrequirements, which improves the safety level of the step and platform.

The stair angles are divided into 30°, 45° and 60° according to spacing and ease or dificulty ofclimbing requirement. The width of step and the max. height of each section of stair differ as well.

Product introduction

Angle 30°

Minimum effort required for 30° stair. The stair allows the user to climb the stairwithout too much force, which is suitable for the area where people transfer thematerial or use the stair frequently.
Advantage: Minimum effort
Disadvantage: High cost, low space use rate, enough space is required for installation.

Angle 45°

The 45° stair requires low cost but with good performance and high space use rate.The equal angle makes beautiful industrial facility. The quantity of the step issuggested to be max. 18pcs to realize the best height.
Advantage: Beautiful, high performance, suitable for most of area
Disadvantage: Not the most economic, climb with difficulty

Angle 60°

The 60° stair realizes the optimum space use rate. It is a good solution when the installation space is limited or the stair isn`t used frequently.
Advantage: Low cost, high space use rate, suitable to be maintenance stair
Disadvantage: Climb with difficulty

Platform Unit

Composition of Platform Unit

Side frame: Same as step unit, PG40 40x120mm and 40x160mm strut profile with standard slots.It matches with all MAS accessories to build the platform in any dimensions.
Platform plane: 100mm and 150mm standard width step profiles. The profiles can be fixed with the clamp to form the platform at any length and width. The anti-skid lines on the surface avoid the potential skid due to the step. The kick plate avoids the danger of object dropping and reduces thegap between the platform and handrail/guardrail, which increases the safety protection level for thepeople work on the platform.

Product introduction

Loading capacity

The platform floor is composed of step profile and aluminum clamp. The step profileis high strength aluminum which will form a compatible surface with the strut profileand the loading capacity will obviously improved.

Safety and reliability

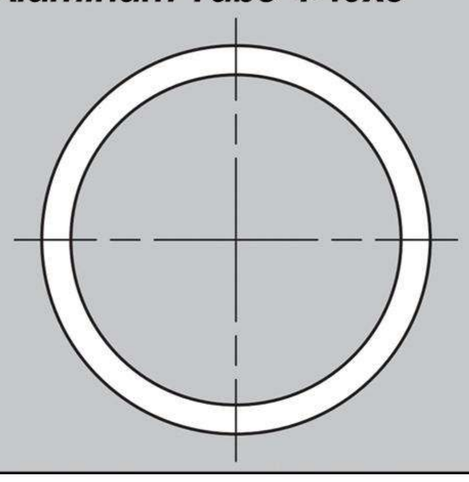
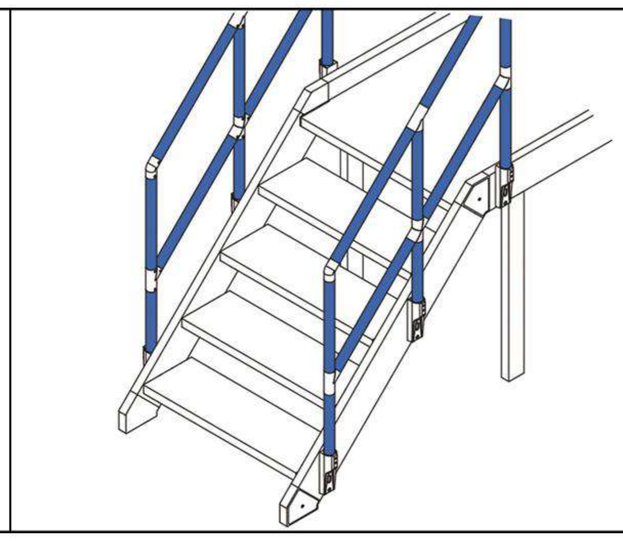
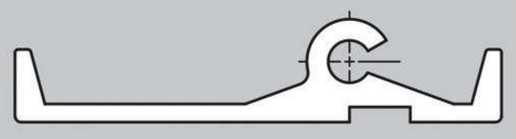
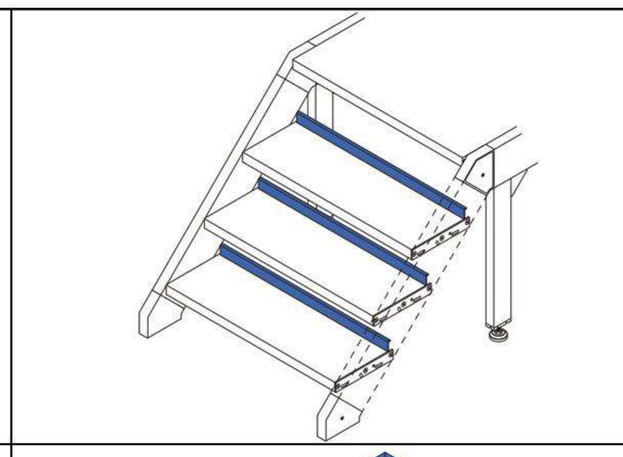
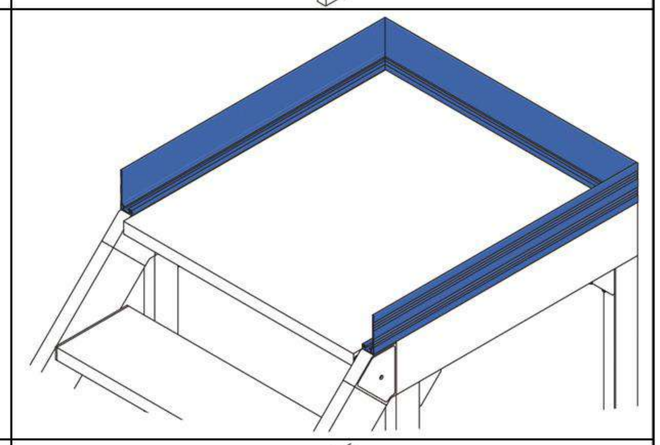
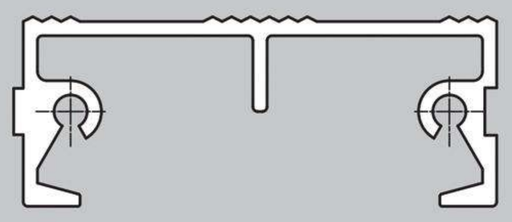
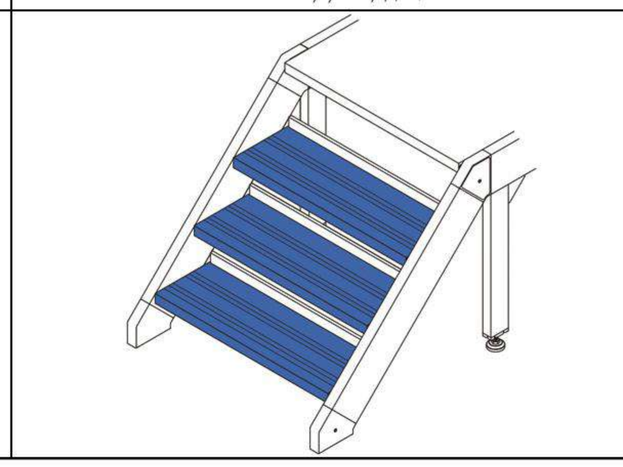
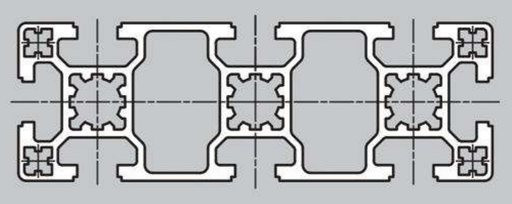
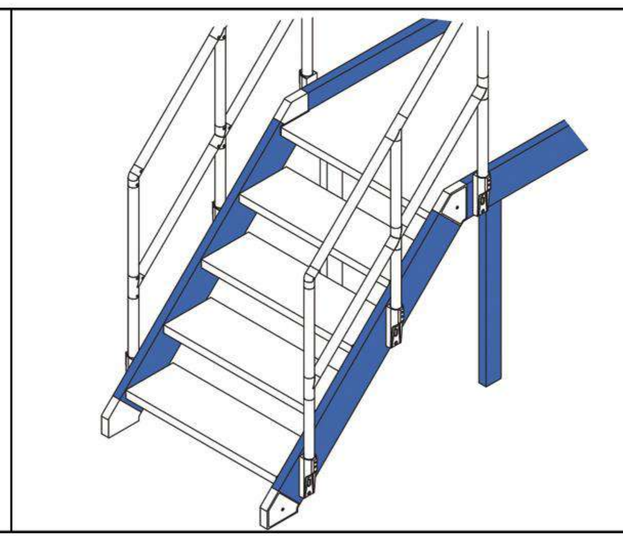
The guardrail is structured by Φ40mm aluminum tube.The design of closed frameforms the continuous guardrail. The flat surface at the connection part of tube and connectors avoid the potential danger to the operator.

Unlimited possibilities

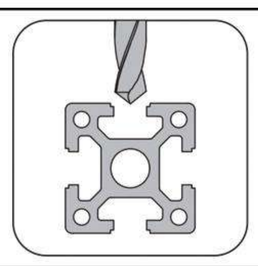
The combination of the step profile and strut profile increase the possibility of application. The system is compatible with most of MAS components which could expand system functionality.

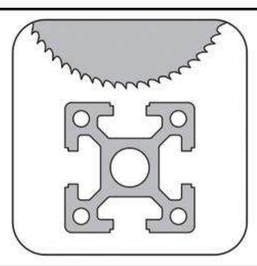
Selection Reference of Standard Unit

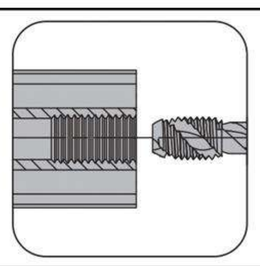
Tube and Extruded aluminum profile as per GB5237-2008, surface satin anodized.
Standard length of delivery profiles are: 6000mm for delivery inside China, 5800mm for international shipment.

Aluminum Tube Φ40x3 	To build the guardrail, Φ40mm. The design of closed frame effectively avoid the damage to the fingers.	
Step Protection Profile 	To be used in the inner front side of the step ladder to increase thesafety level.	
Footrail Profile 	To avoid the object falling from the platform.	
Step Profile 	To build the step ladder and working platfomm and be fixed byclamp to form the platform in any dimensions.	
Strut Profile PG40 	To build the frame support of step and working platform.	

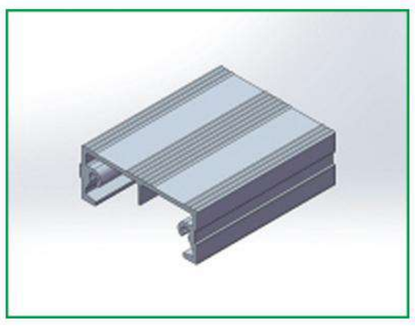
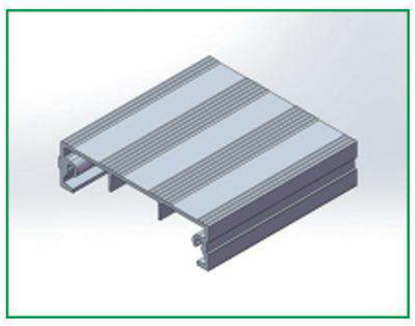
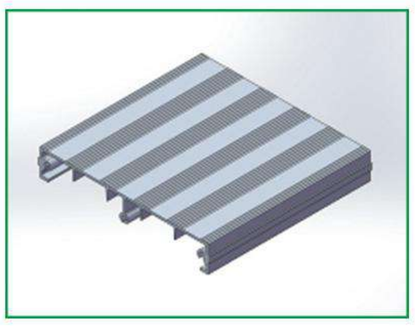
Machining Symbol

 Drilling

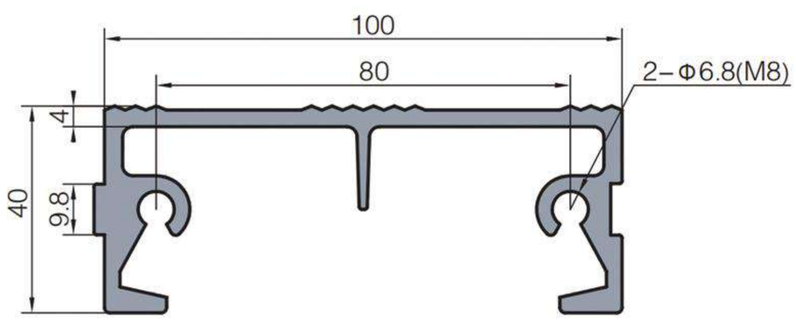
 Angle cutting

 Thread tapping

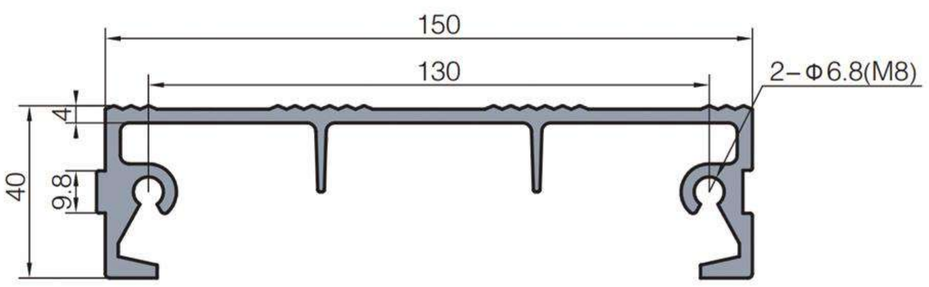
Aluminum Profile

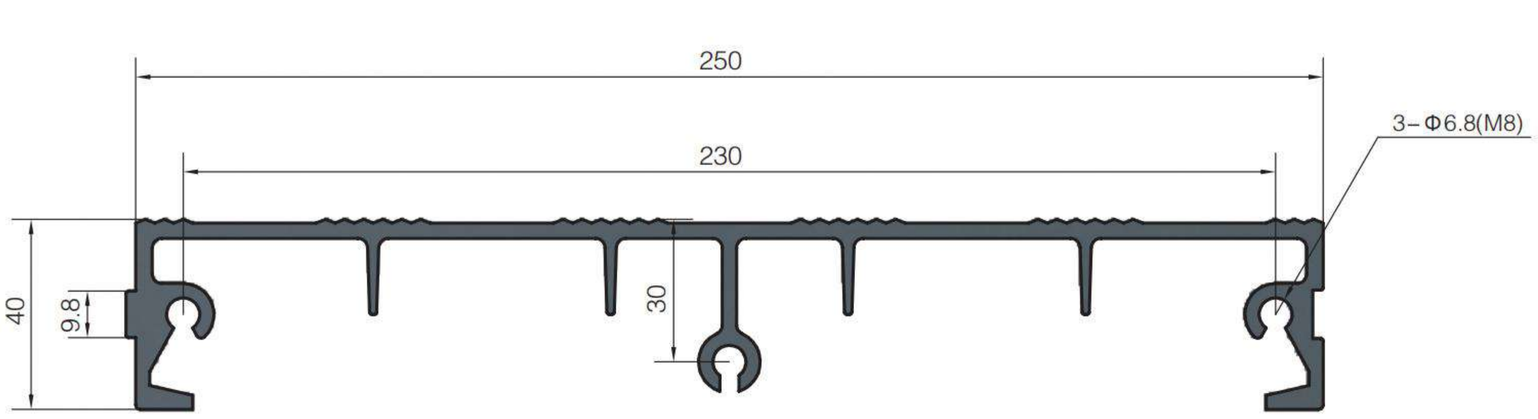
Step Profile 40x100 Step Profile 40x150 Step Profile 40x250



Step Profile 40x100

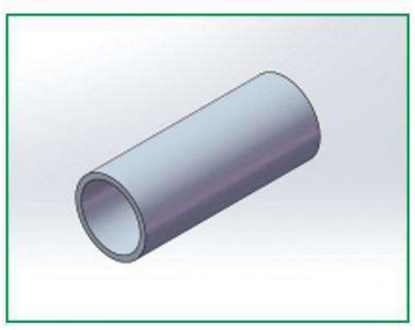


Step Profile 40x150

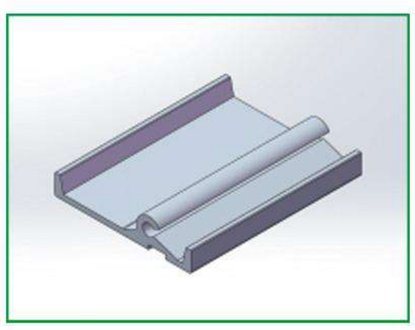


Step Profile 40x250

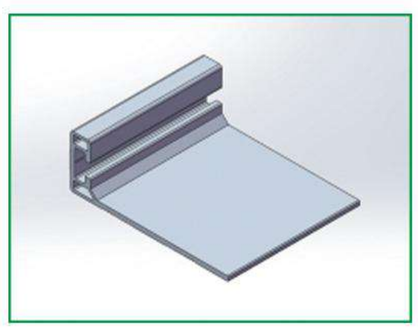
Description	Moment of Inertiacm Ix/Iy(cm^4)		Processing length(mm)	Mass(kg/m)	Part No.
Stup Profile 40x100	Ix=13.5	Iy=129.0	100-6000	2.4	SPS-SP40-100
Stup Profile 40x150	Ix=15.8	Iy=345.1	100-6000	2.9	SPS-SP40-150
Stup Profile 40x250	Ix=22.0	Iy=1211.2	100-6000	4.5	SPS-SP40-250



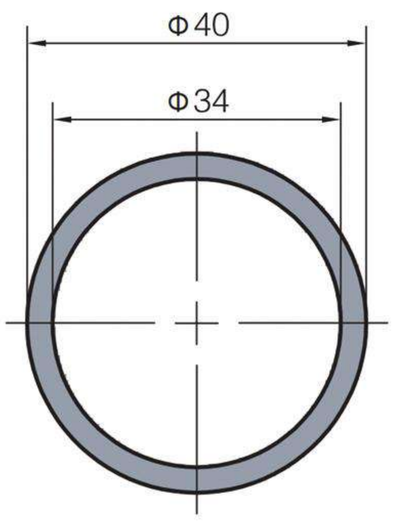
Aluminum Tube
Φ40x3



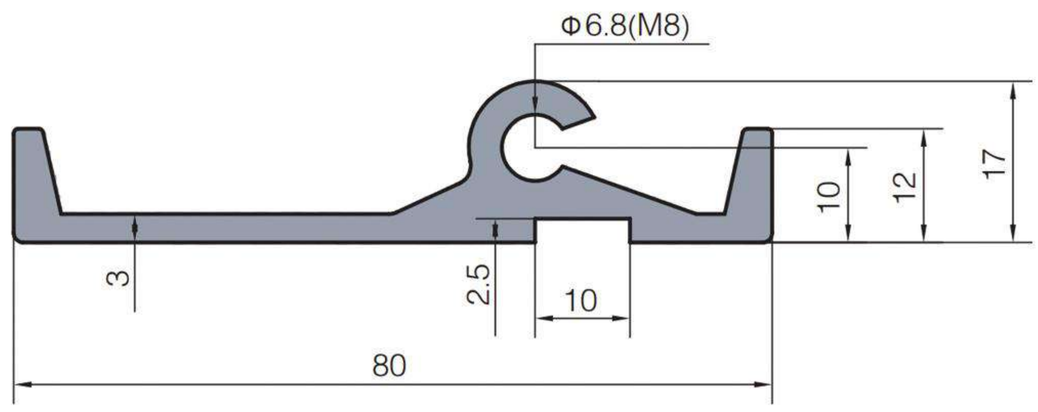
Step Protection Profile
17x80



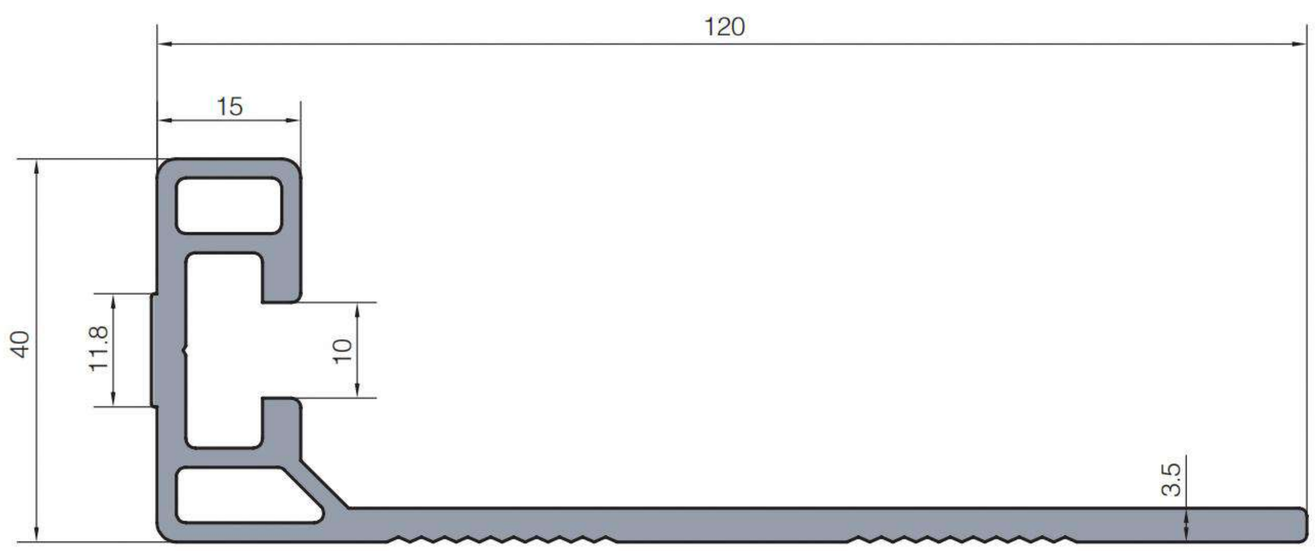
Footrail Profile
40x120



Aluminum Tube Φ40x3

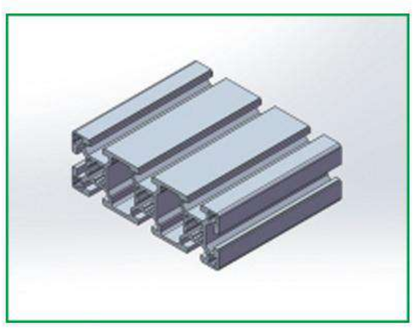


Step Protection Profile 17x80



Footrail Profile 40x120

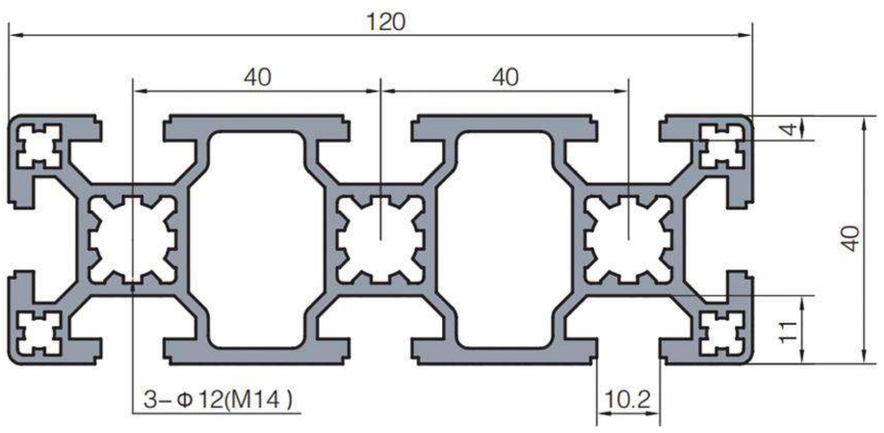
Description	Moment of Inertiacm Ix/Iy(cm^4)		Processing length(mm)	Mass(kg/m)	Part No.
Aluminum Tube Φ40X3	Ix=6.0	Iy=6.0	100-6000	1.0	SPS-AT40-03
Step Protection Profile17x80	Ix=0.7	Iy=24.5	100-6000	1.2	SPS-SS40-80
Footrail Profile 40x120	Ix=6.8	Iy=119	100-6000	1.85	SPS-SS40-120



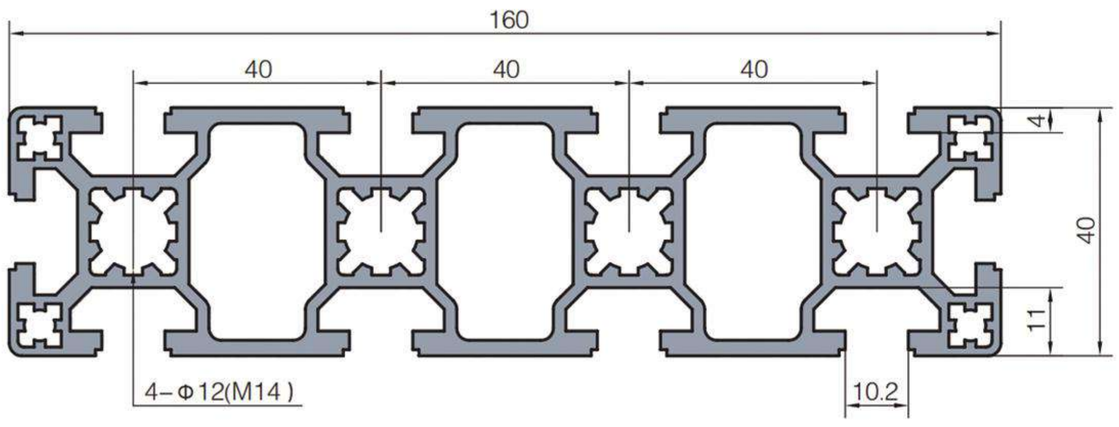
Strut Profile
40x120

Strut Profile
40x160

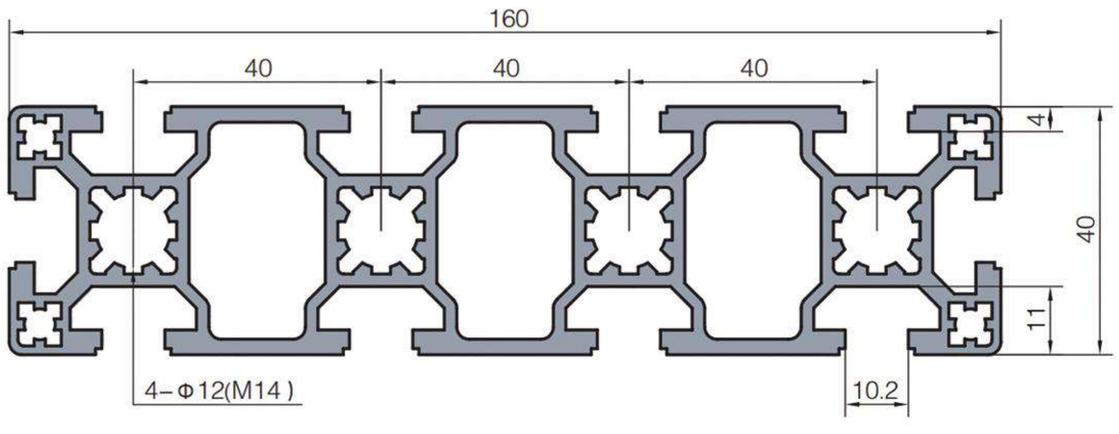
Strut Profile
40x200



Strut Profile 40x120



Strut Profile 40x160



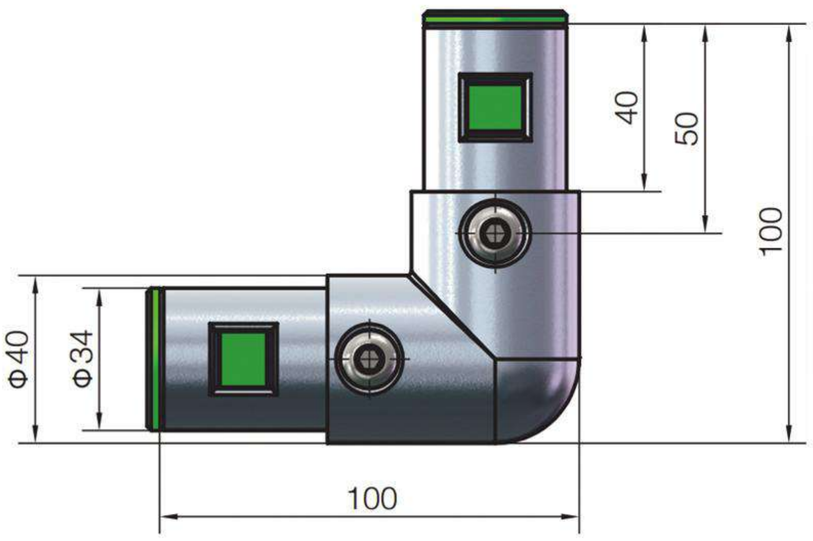
Strut Profile 40x200

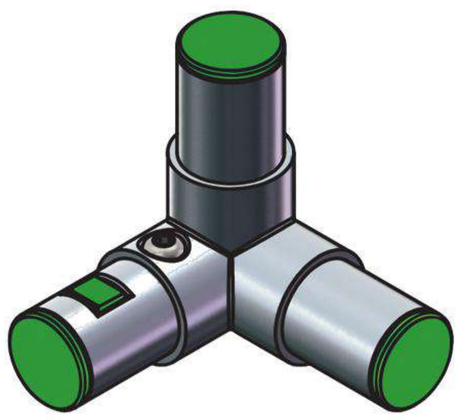
Description	Moment of Inertiacm Ix/Iy(cm^4)		Processing length(mm)	Mass (kg/m)	Part No.
Strut Profile 40x120	Ix=26.9	Iy=197.1	100-6000	3.8	1.11.40.040120.08
Strut Profile 40x160	Ix=35.9	Iy=452.0	100-6000	4.8	1.11.40.040160.10
Strut Profile 40x200	Ix=41.3	Iy=838.1	100-6000	6.36	1.11.40.040200.12

Tube Connector

90°LConnector

Material: diecast aluminum
polished finish surface

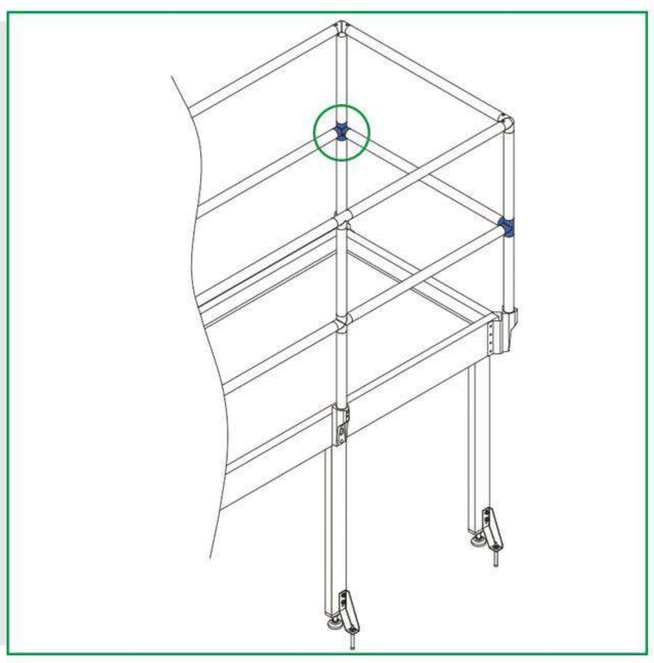


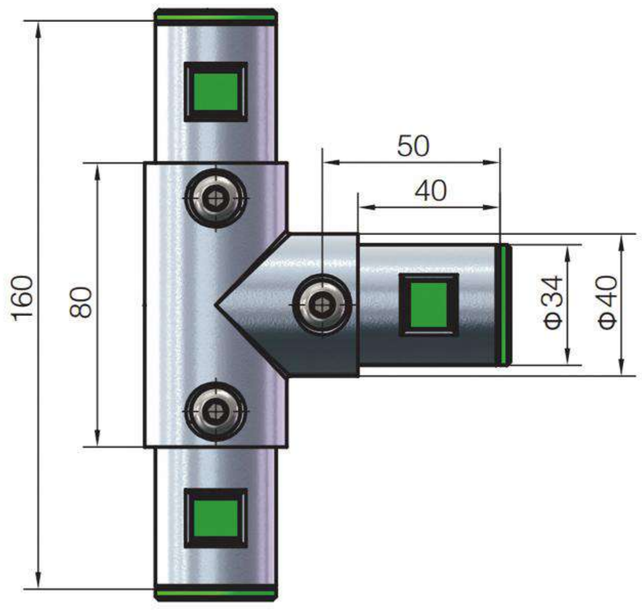


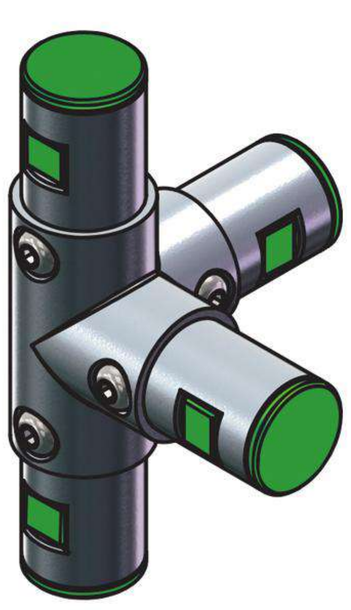
Description	Mass (g)	Part No.
90°L Connector	435	SPS-JC40-A90L

90°TConnector

Material: diecast aluminum
polished finish surface



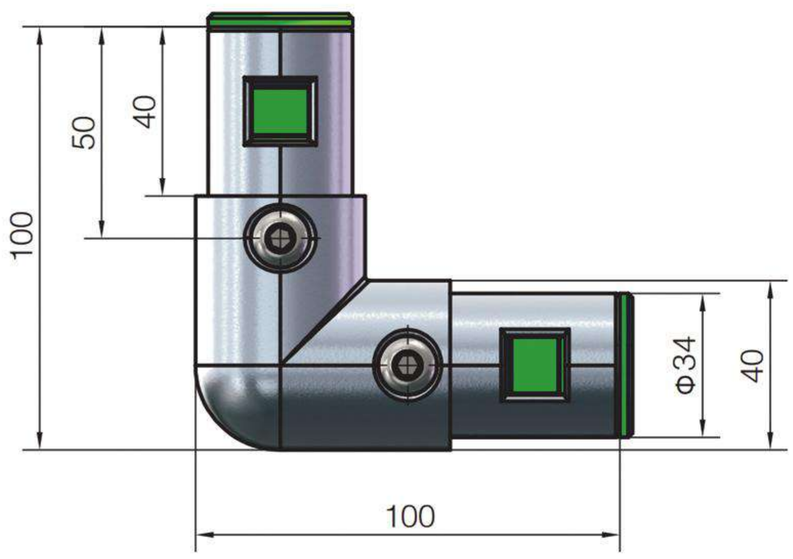


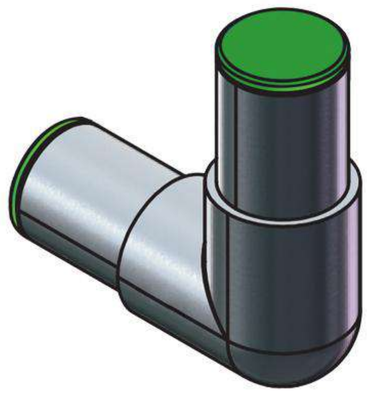


Description	Mass (g)	Part No.
90°TConnector	503	SPS-JC40-A90T

L Connector

Material: diecast aluminum
polished finish surface

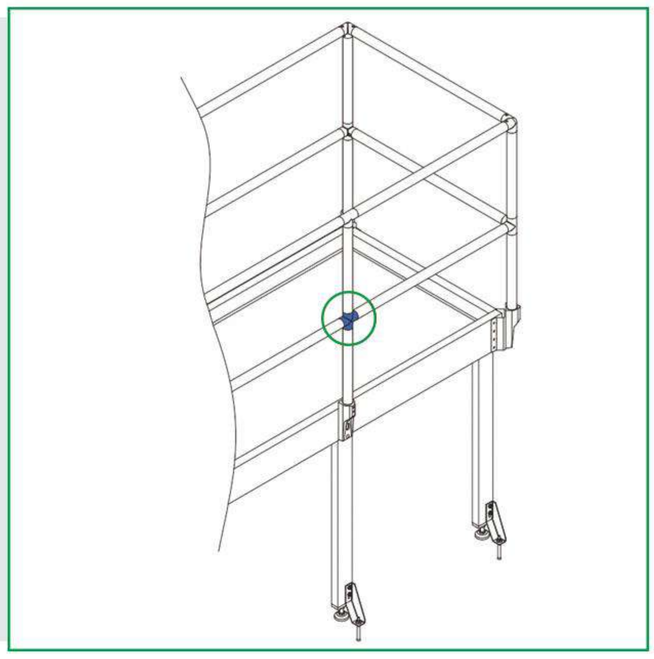


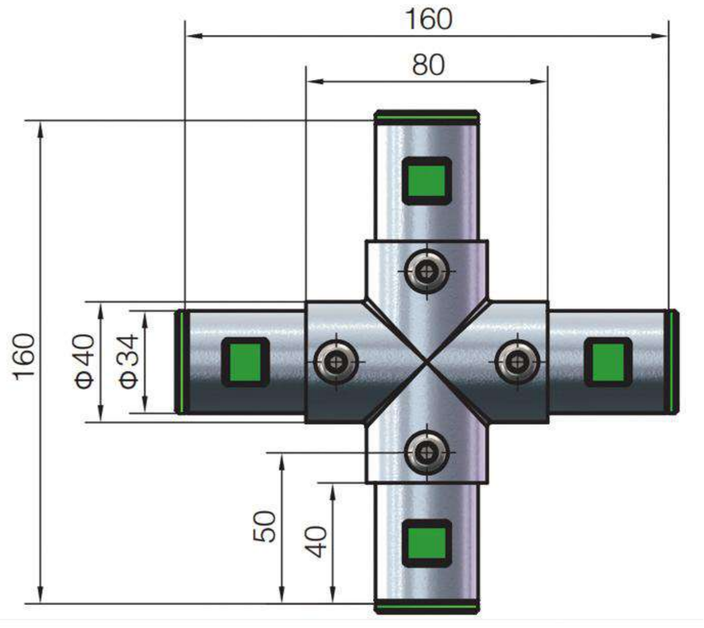


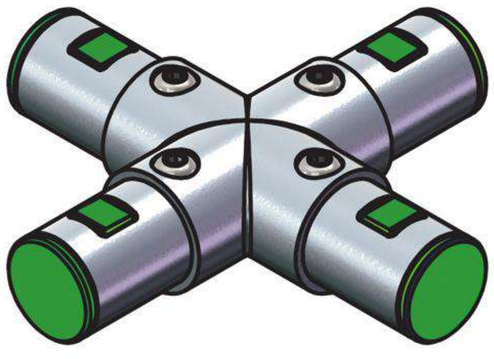
Description	Mass (g)	Part No.
L Connector	323	SPS-JC40-L

Cross Connector

Material: diecast aluminum
polished finish surface



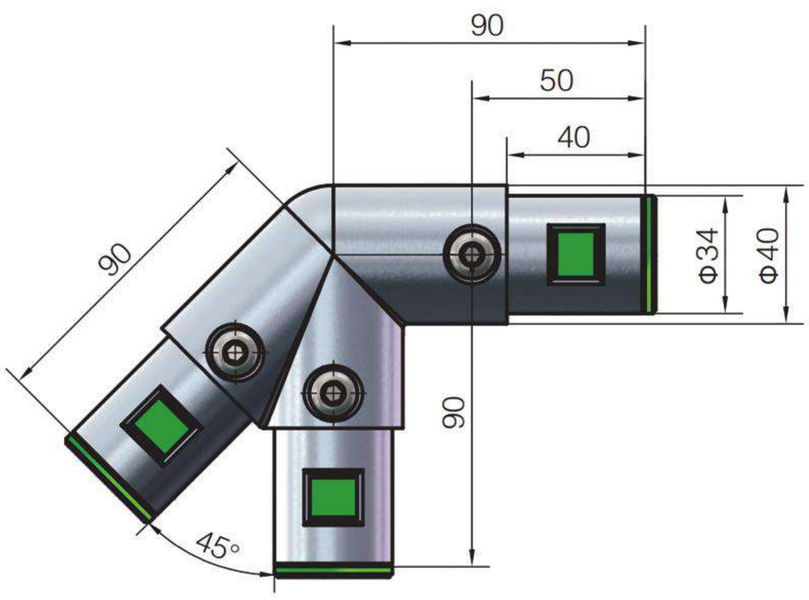


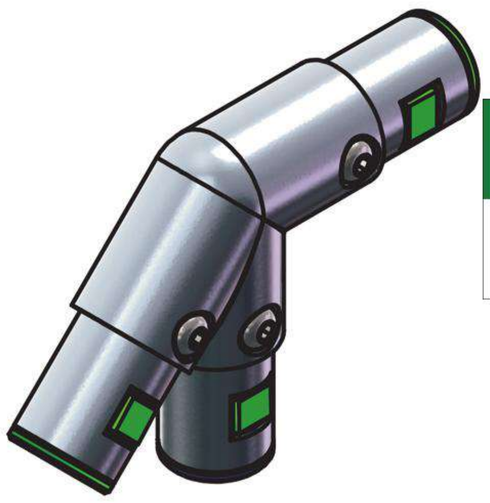


Description	Mass (g)	Part No.
Cross Connector	506	SPS-JC40-C

45°L Connector (Left)

Material: diecast aluminum
polished finish surface

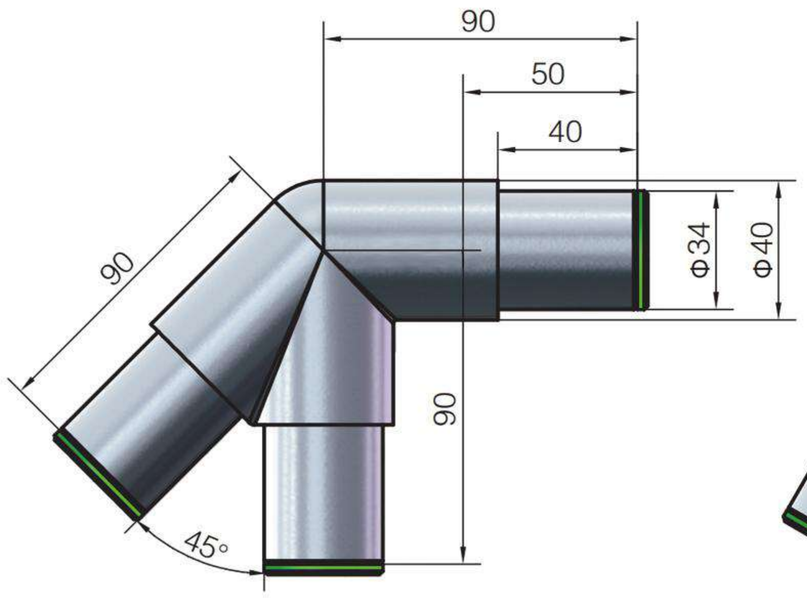


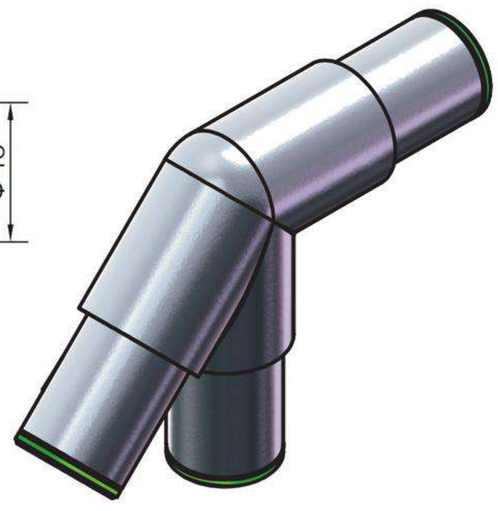


Description	Mass (g)	Part No.
45°L Connector (Left)	455	SPS-JC40-A45L-L

45°L Connector (Right)

Material: diecast aluminum
polished finish surface

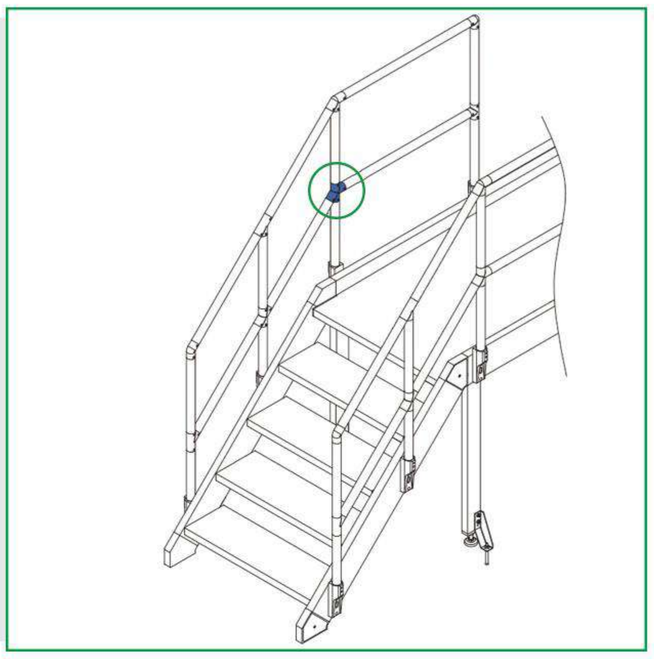


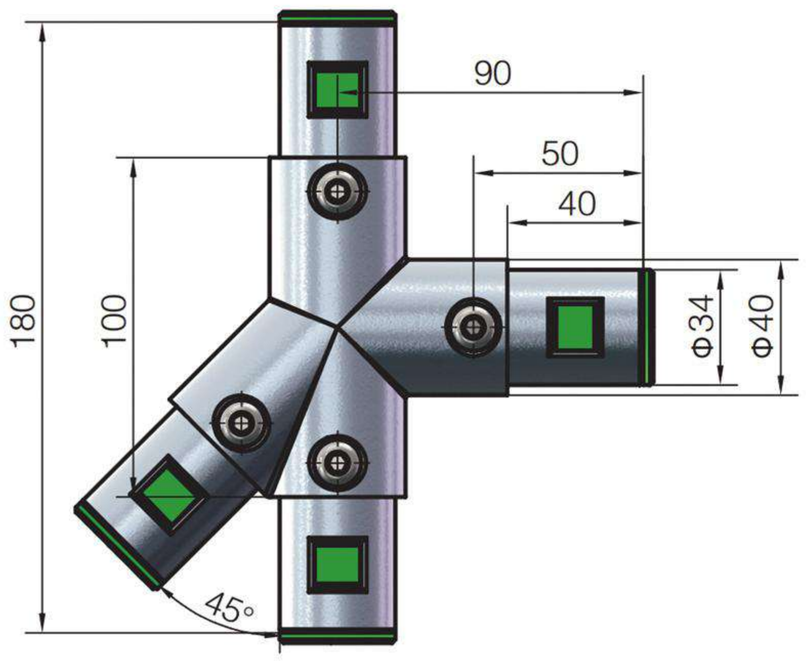


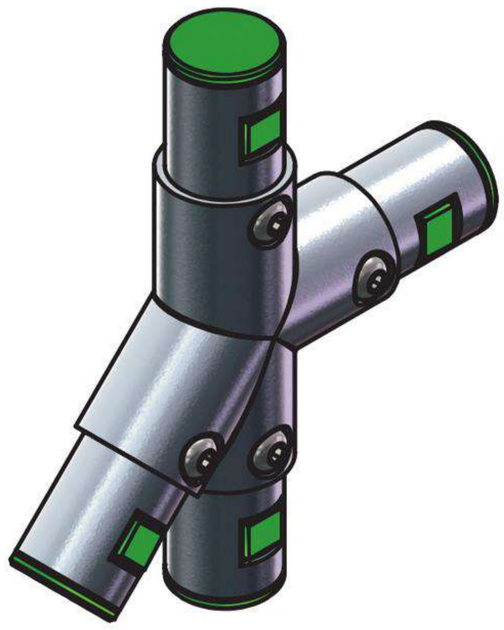
Description	Mass (g)	Part No.
45°L Connector (Right)	455	SPS-JC40-A45L-R

45°T Connector (Left)

Material: diecast aluminum
polished finish surface



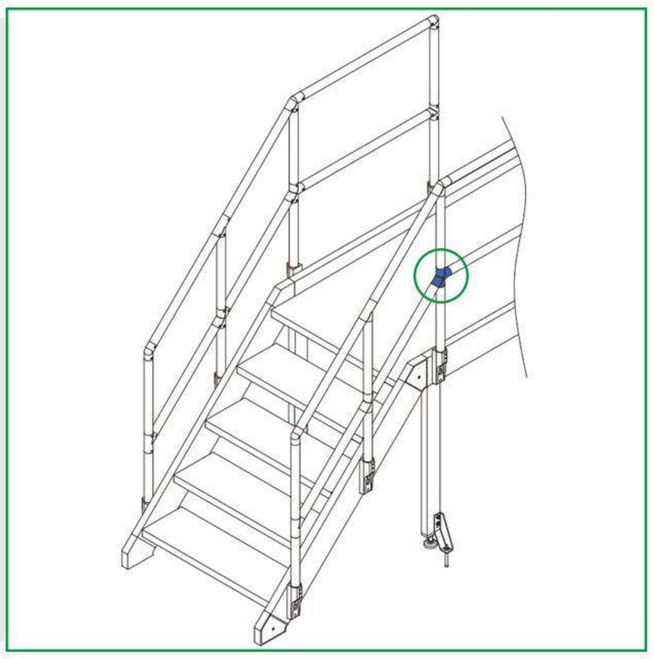


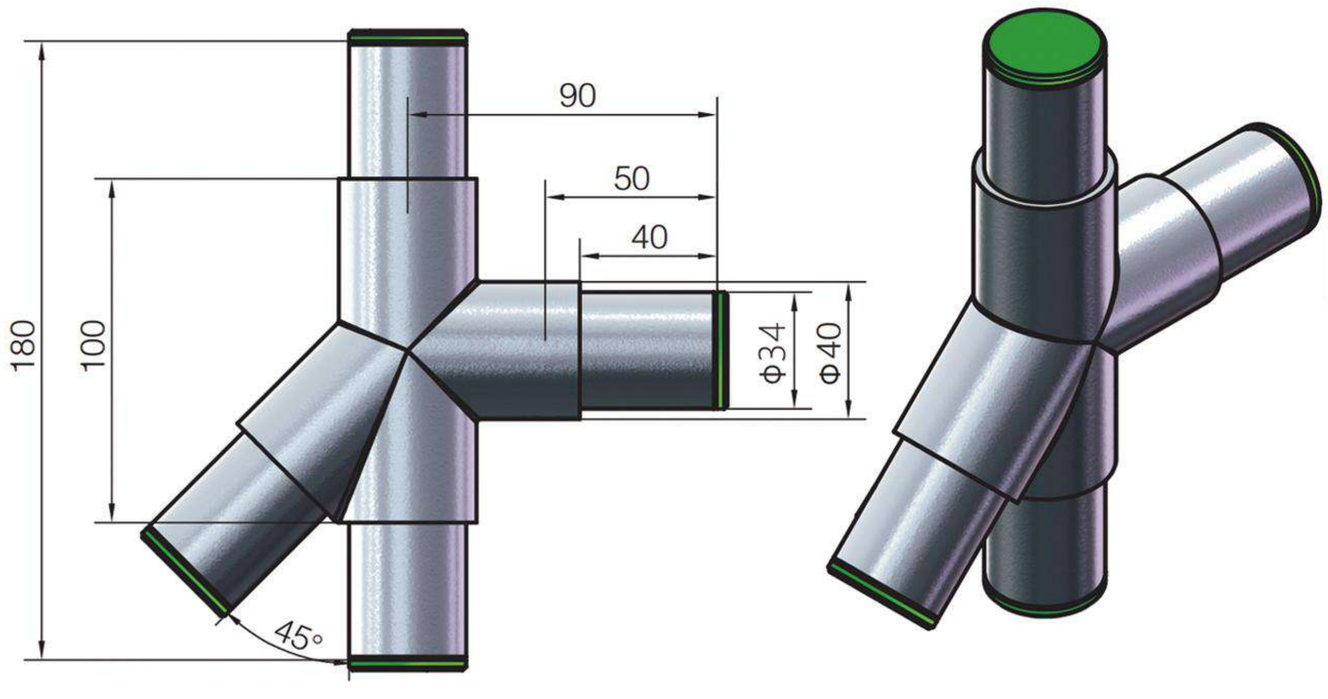


Description	Mass (g)	Part No.
45°T Connector (Left)	587	SPS-JC40-A45T-L

45°T Connector (Right)

Material: diecast aluminum
polished finish surface

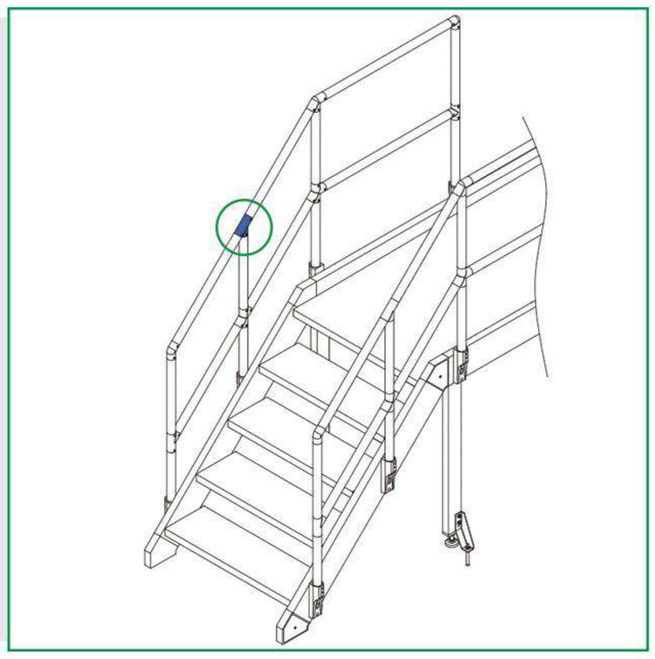


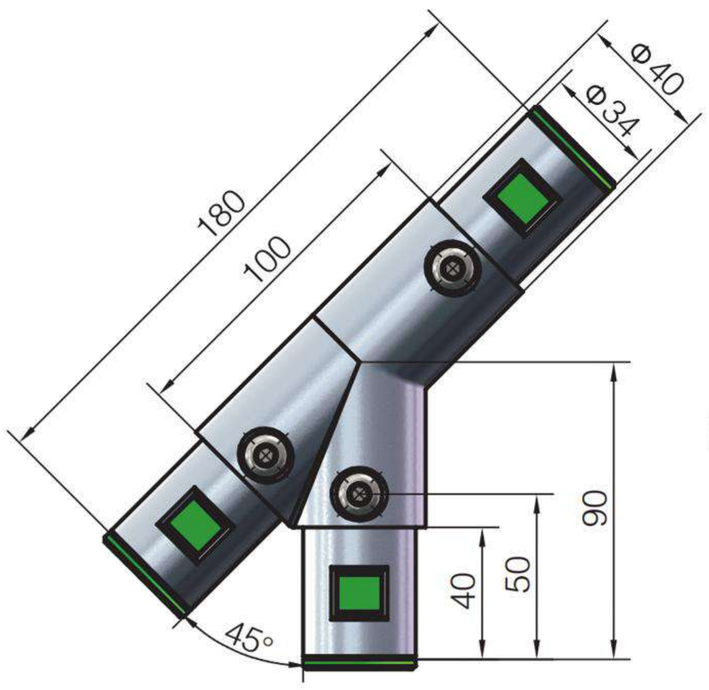


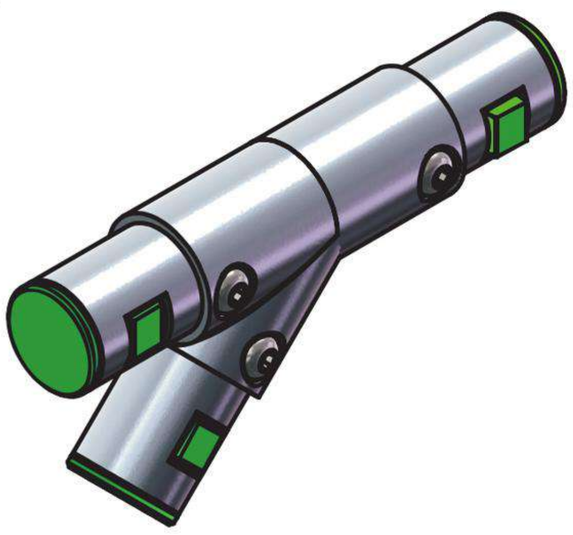
Description	Mass (g)	Part No.
45°T Connector (Right)	587	SPS-JC40-A45T-R

45°Y Connector (Left)

Material: diecast aluminum
polished finish surface



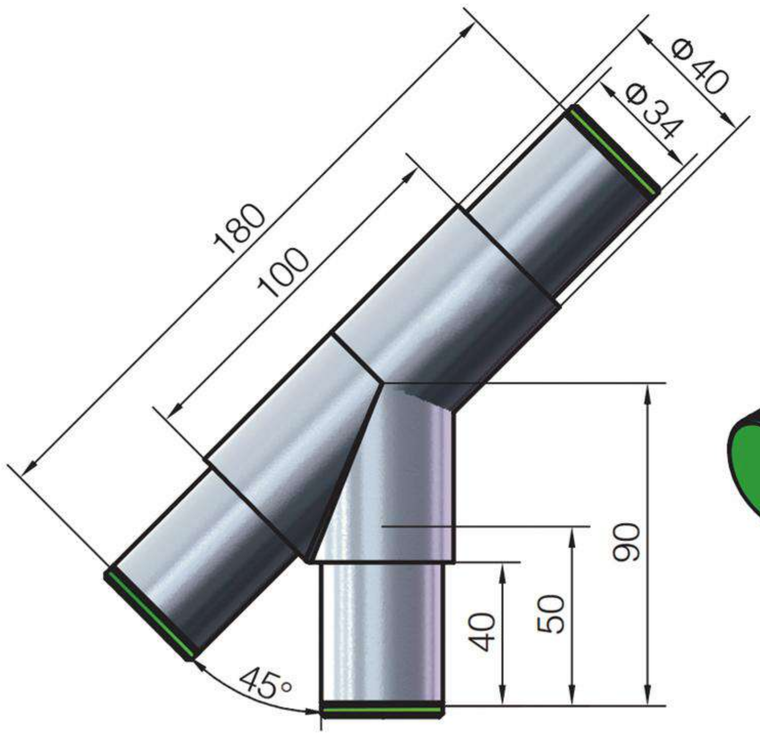


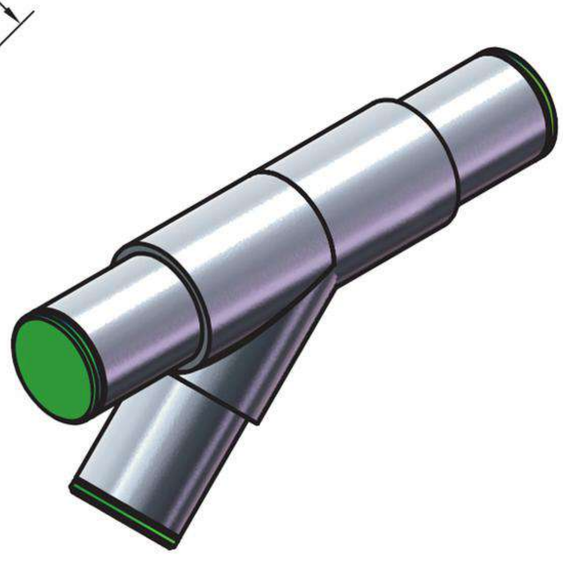


Description	Mass (g)	Part No.
45°Y Connector (Left)	470	SPS-JC40-A45Y-L

45°Y Connector (Right)

Material: diecast aluminum
polished finish surface

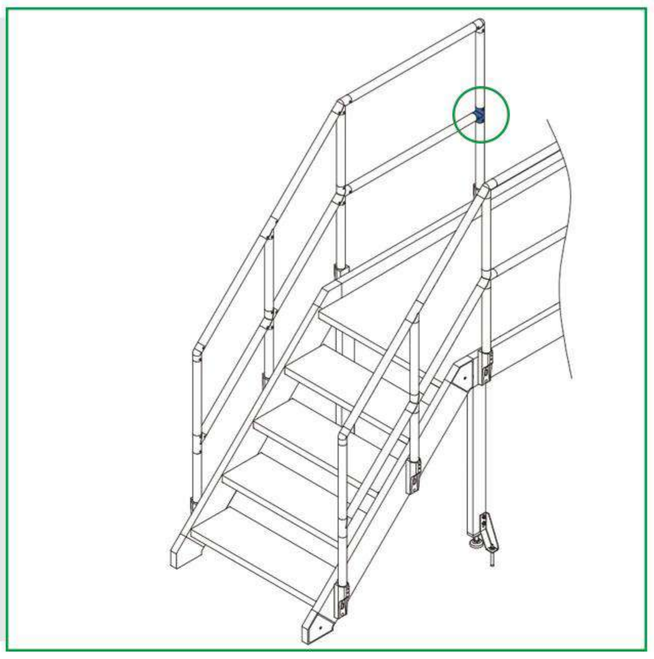


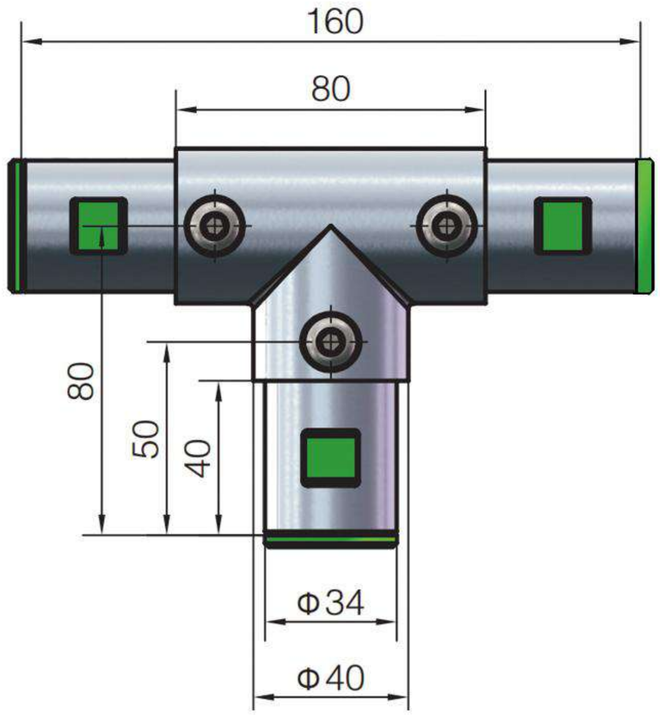


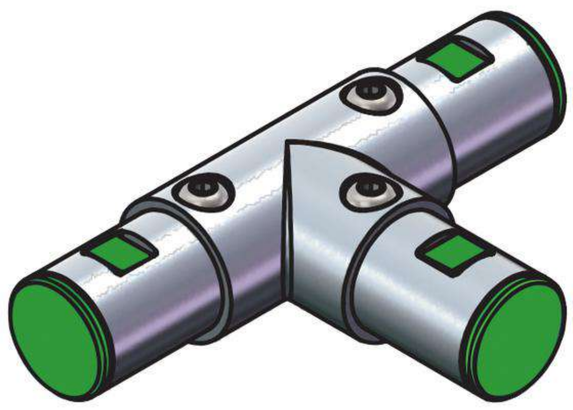
Description	Mass (g)	Part No.
45°Y Connector (Right)	470	SPS-JC40-A45Y-R

T Connector

Material: diecast aluminum
polished finish surface



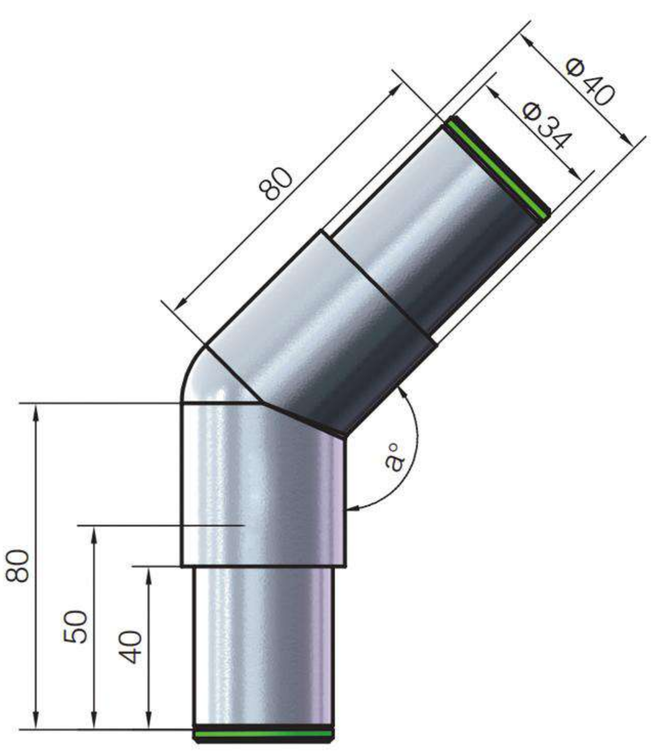


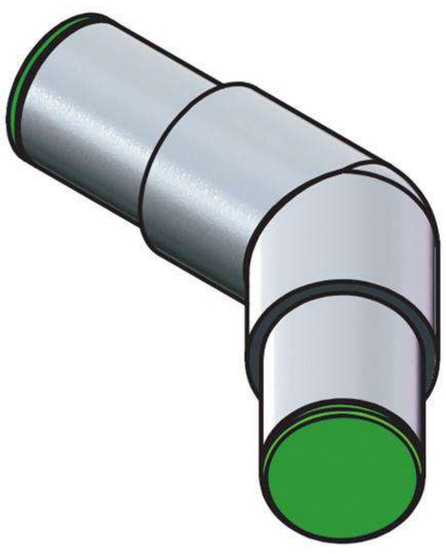


Description	Mass (g)	Part No.
T Connector	405	SPS-JC40-T

Angle Connector

Material: diecast aluminum
polished finish surface

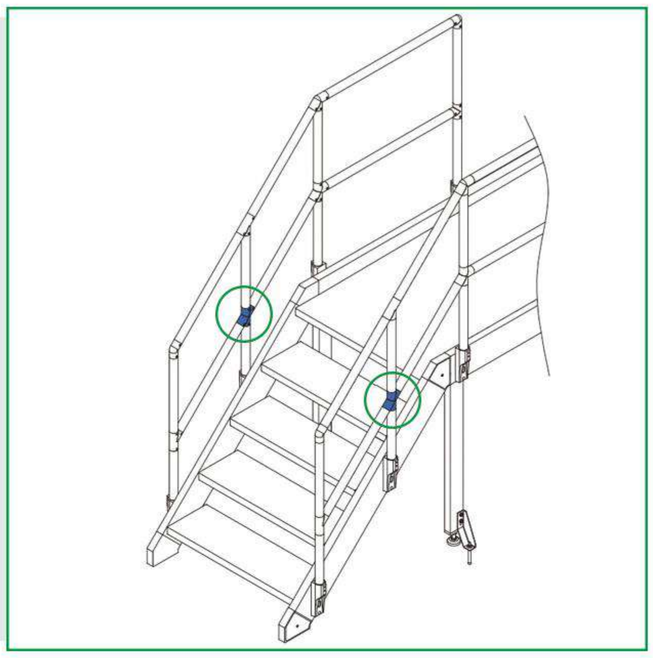


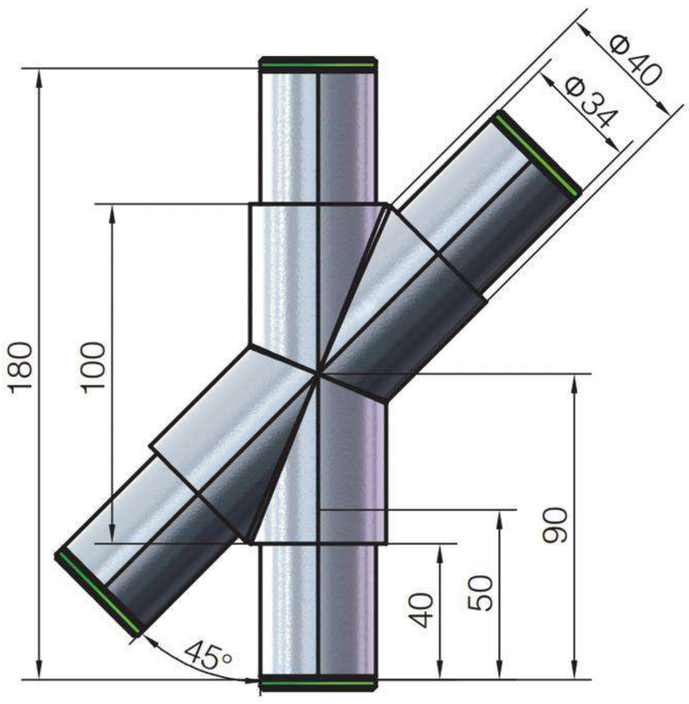


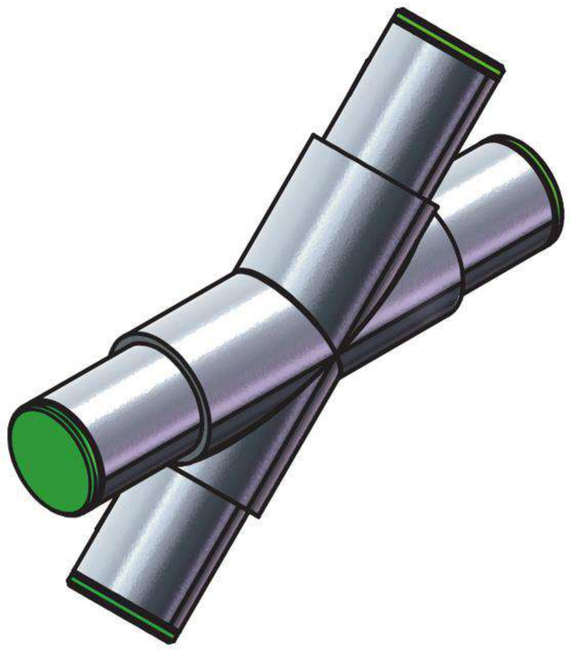
Description	a°	Mass (g)	Part No.
120° Connector	120	303	SPS-JC40-A120
135° Connector	135	305	SPS-JC40-A135
150° Connector	150	307	SPS-JC40-A150

X Connector

Material: diecast aluminum
polished finish surface



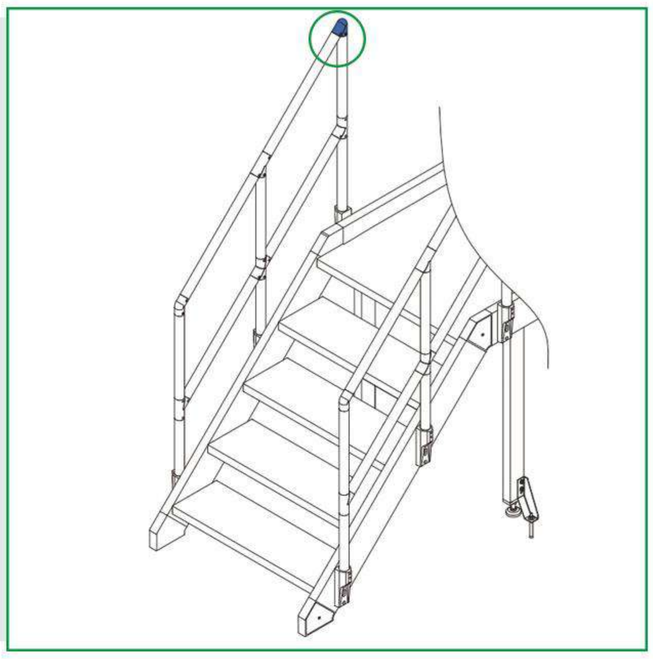


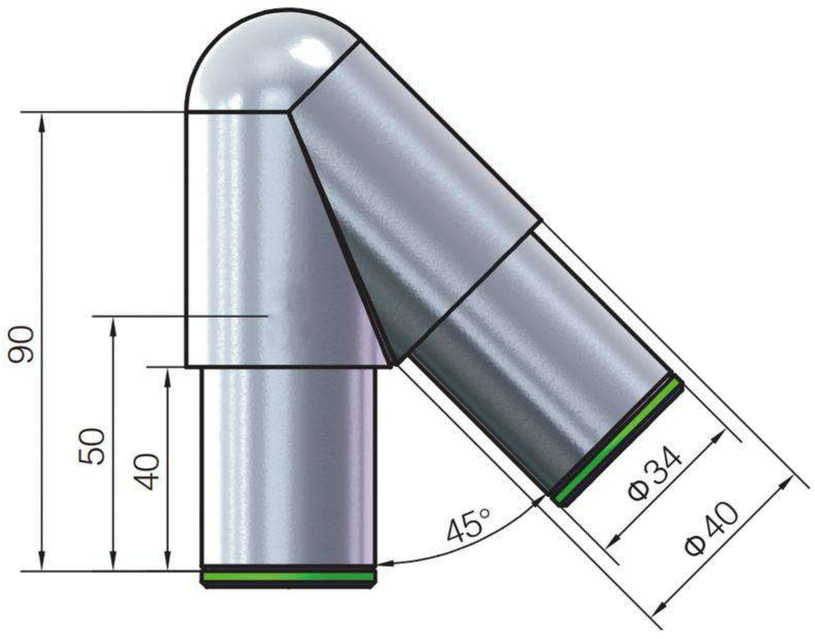


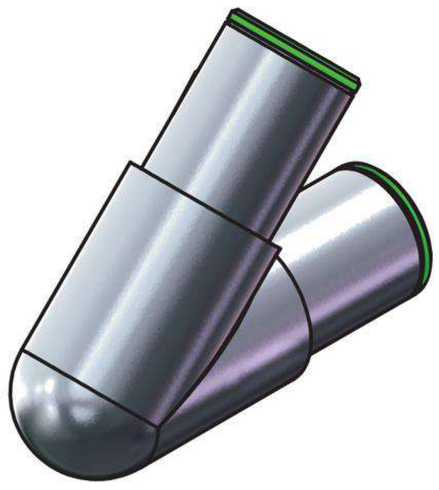
Description	Mass (g)	Part No.
X Connector	567	SPS-JC40-X

V Connector

Material: diecast aluminum
polished finish surface



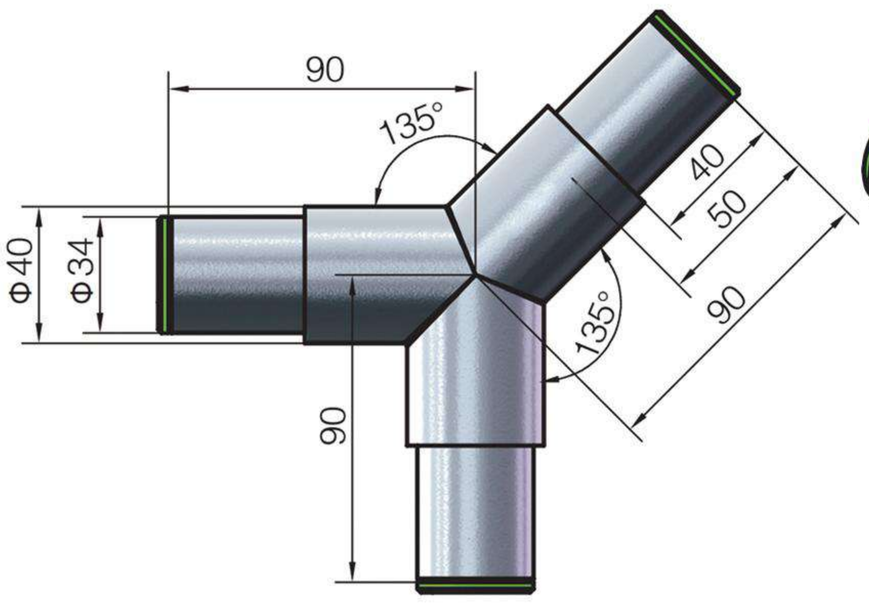


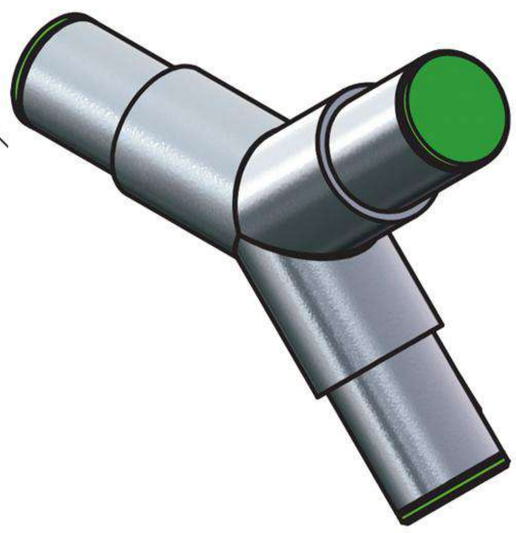


Description	Mass (g)	Part No.
V Connector	323	SPS-JC40-V

135°LConnector

Material: diecast aluminum
polished finish surface

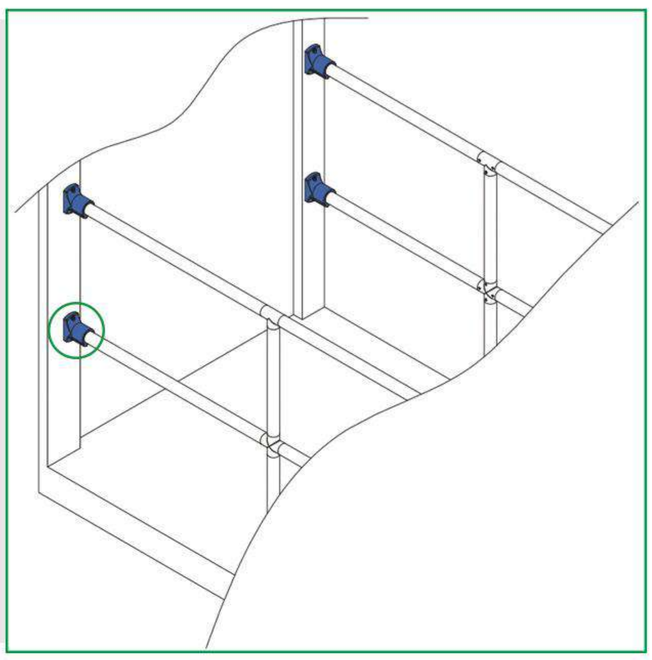


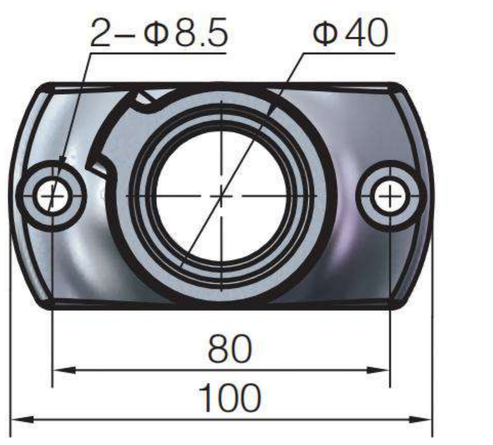


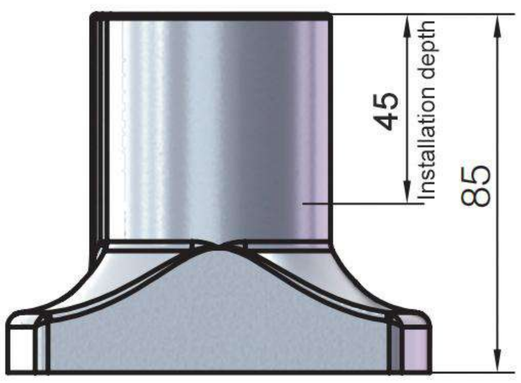
Description	Mass (g)	Part No.
135°LConnector	484	SPS-JC40-A135L

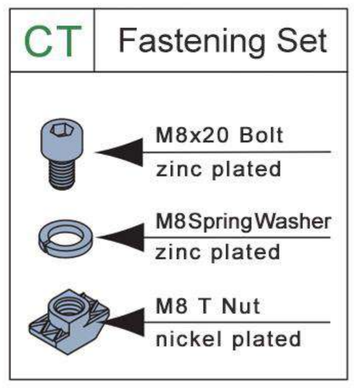
T Base

For fixation of handrail or guardrail on the platform,floor and wall.
Material: diecast aluminum polished finish surface





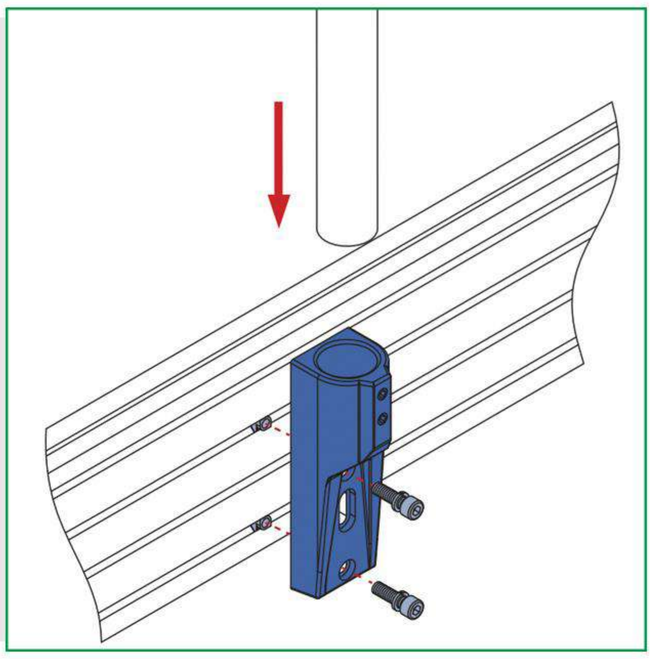


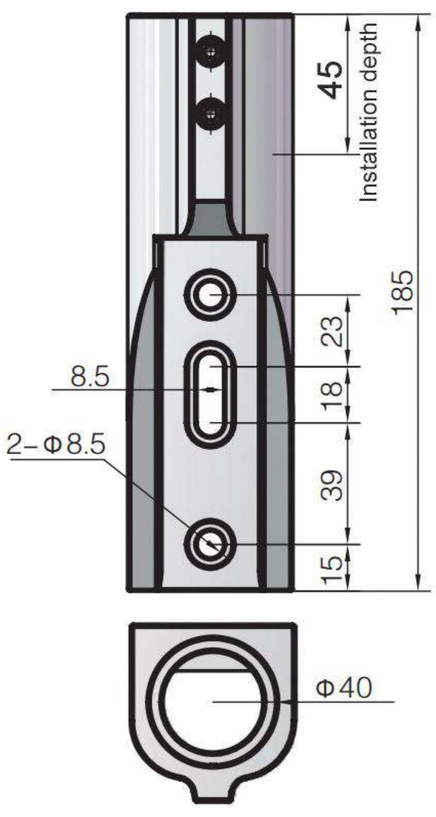


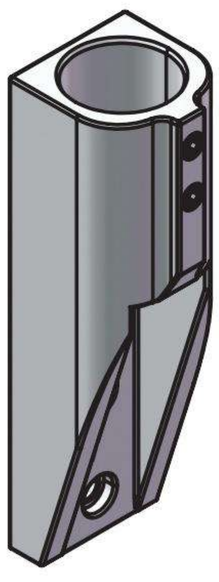
Description	Fastening Set	Mass (g)	Part No.
T Base	2xCT	441	SPS-BA40-T

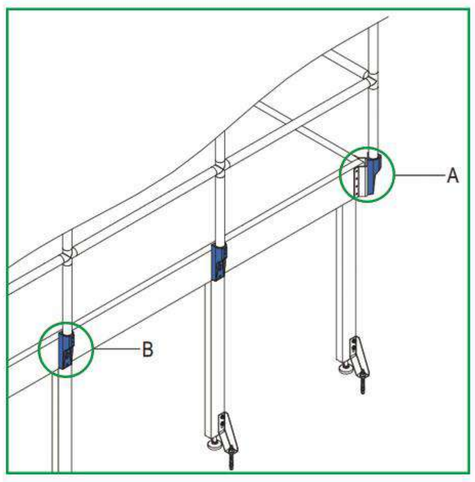
Side Base

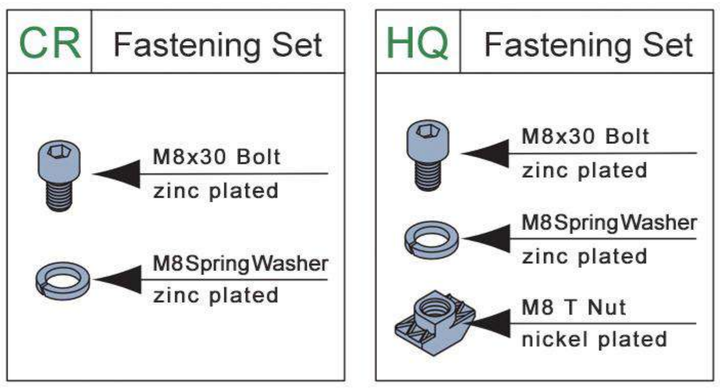
For fixation of handrail or guardrail on the platform frame.
Material: diecast aluminum polished finish surface.







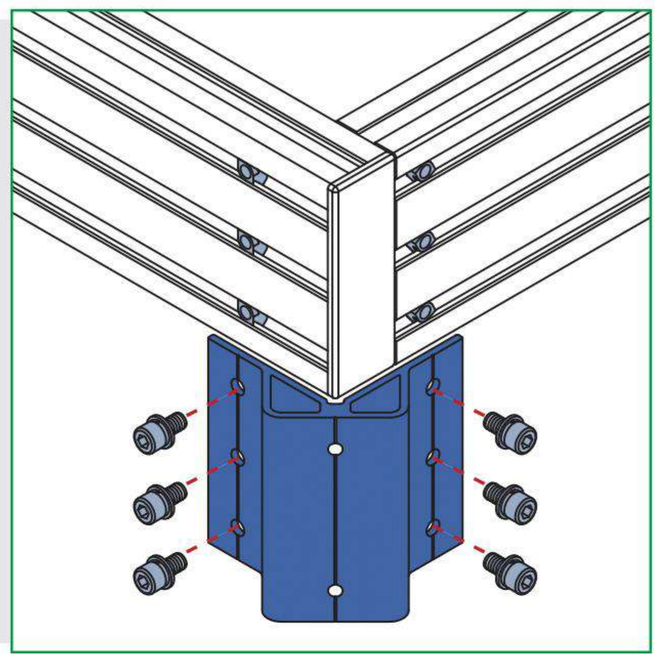


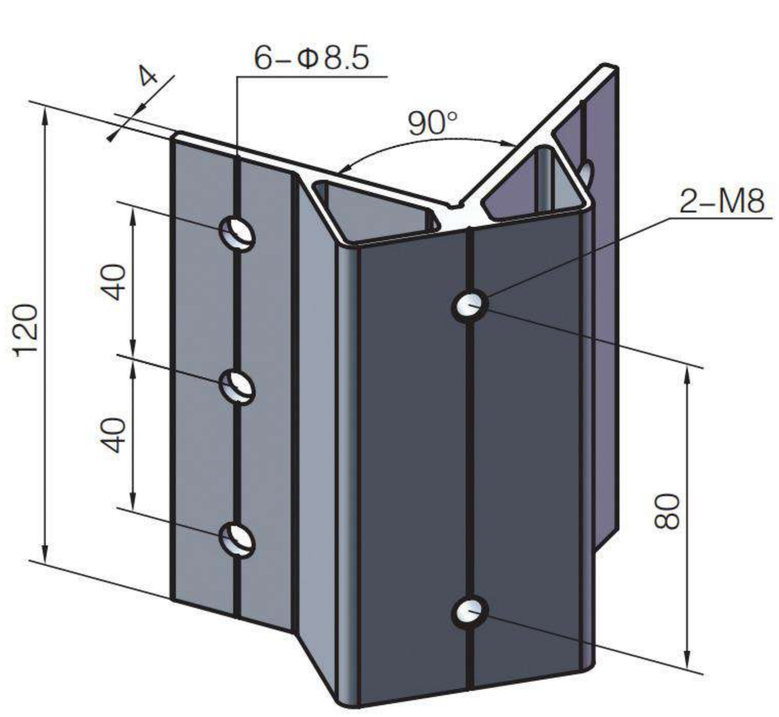


Description	Fastening Set	Mass (g)	Part No.
Side Base-A (with top thread)	2xCR	651	SPS-BA-S
Side Base-B (with top thread)	2xHQ	663	SPS-BA-S-ST

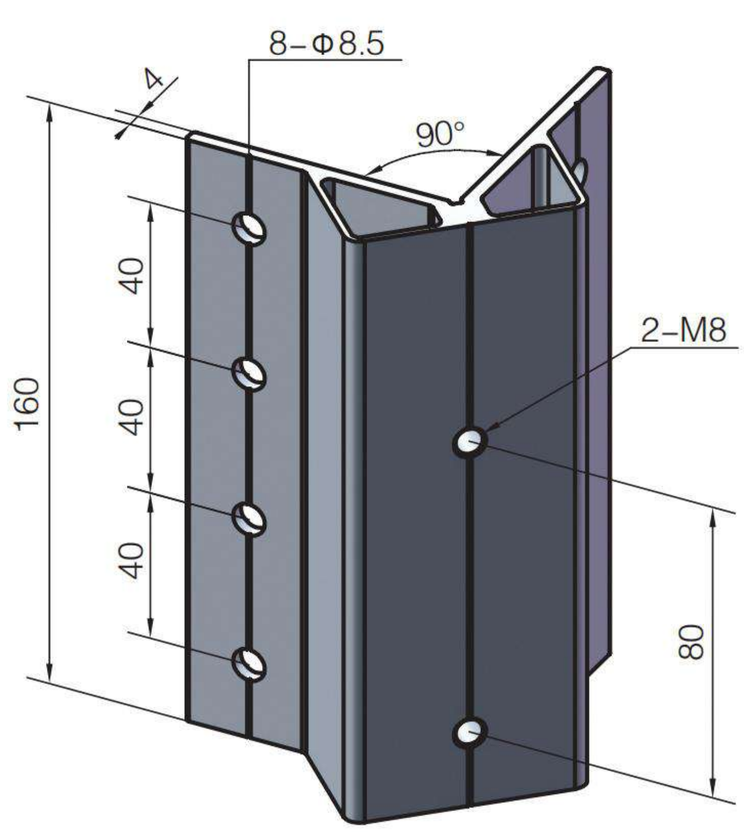
Angle Plate

For the connection between handrail and frame profile of 40x120mm at the 90° corner of the platform.
Material and Color: aluminum, nature anodized.

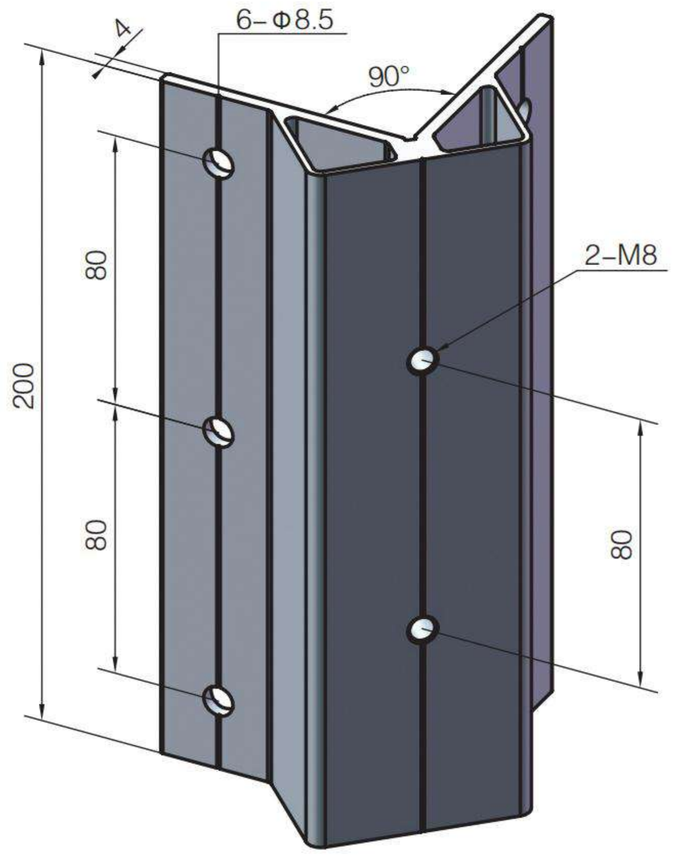




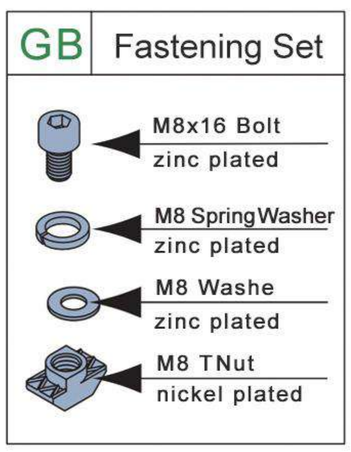
Angle Plate-40x120



Angle Plate-40x160



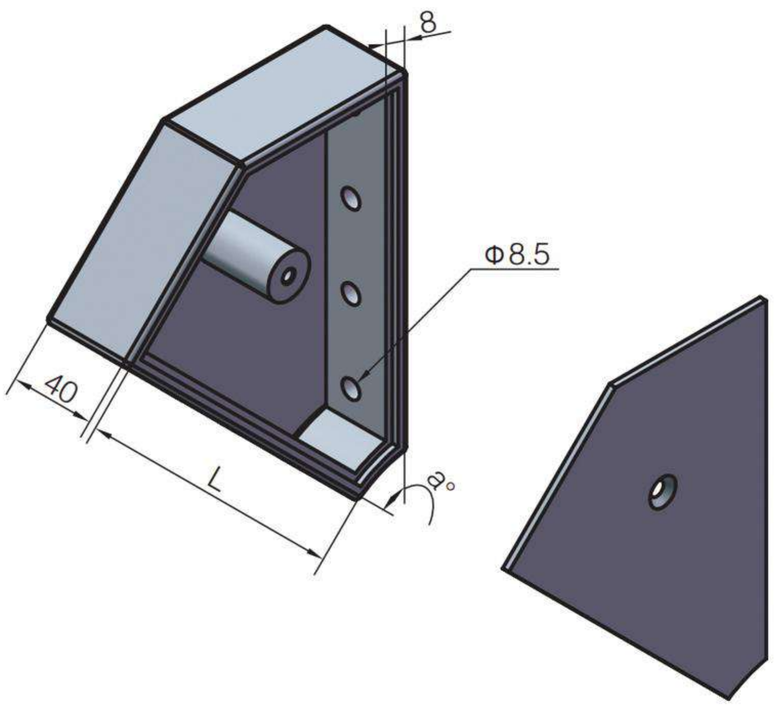
Angle Plate-40x200

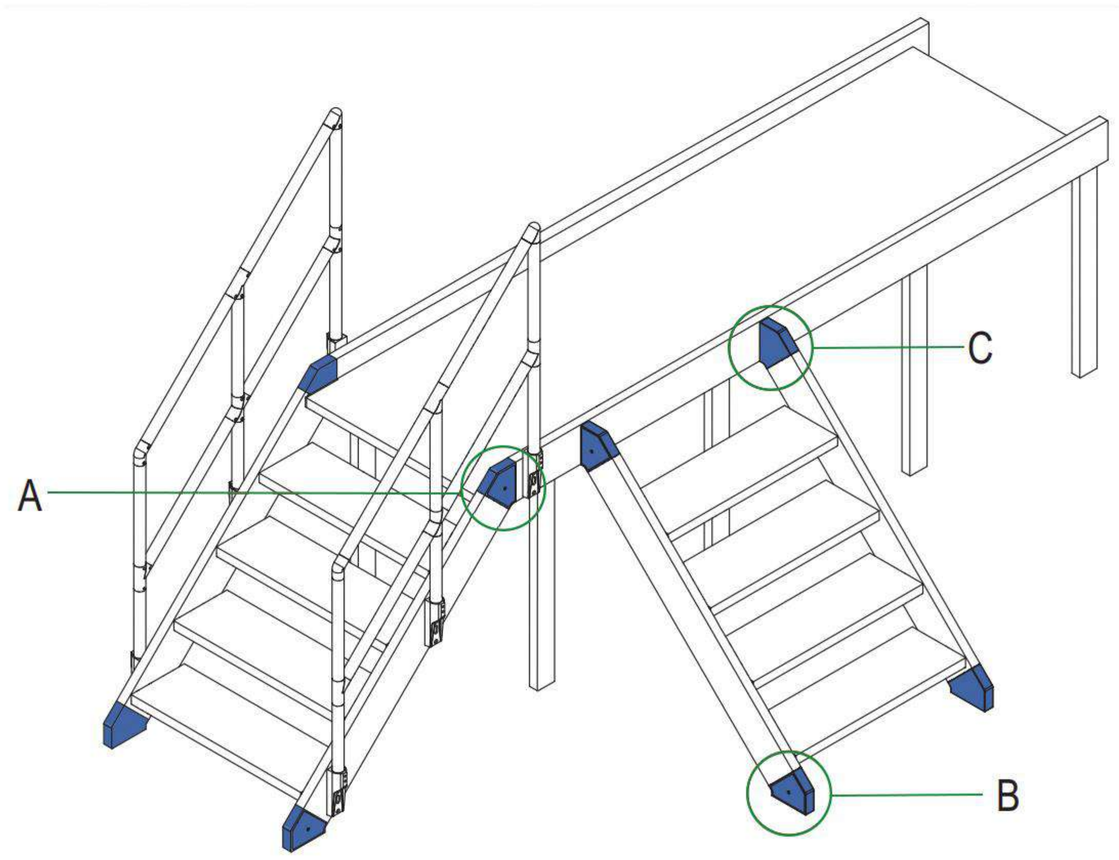


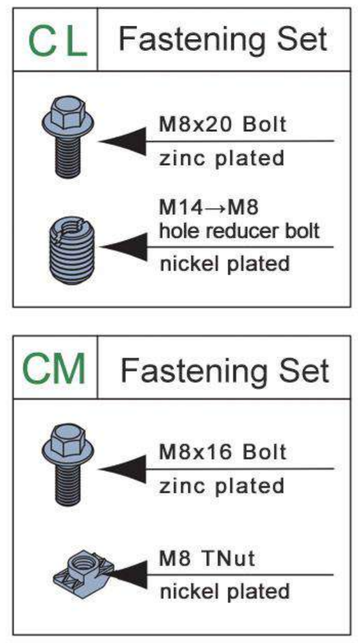
Description	Fastening Set	Mass (g)	Part No.
Angle Plate-40x120	6xGB	405	SPS-AP40-120
Angle Plate-40x160	8xGB	540	SPS-AP40-160
Angle Plate-40x200	6xGB	618	SPS-AP40-200

Stair Joint

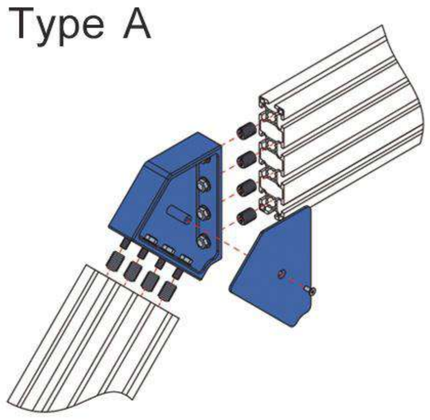
For connection between 40x120mm and 40x160mm profile step frame and platform frame.
Material: diecast aluminum polished finish surface



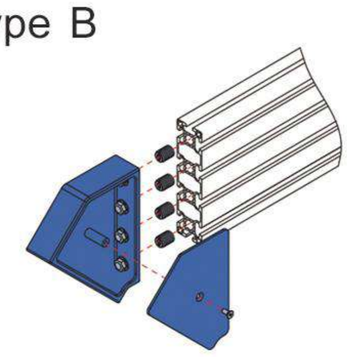




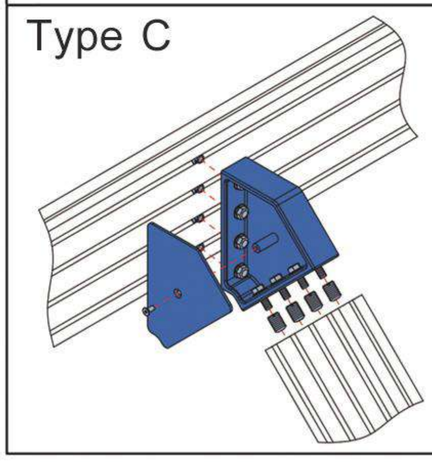
Type A



Type B



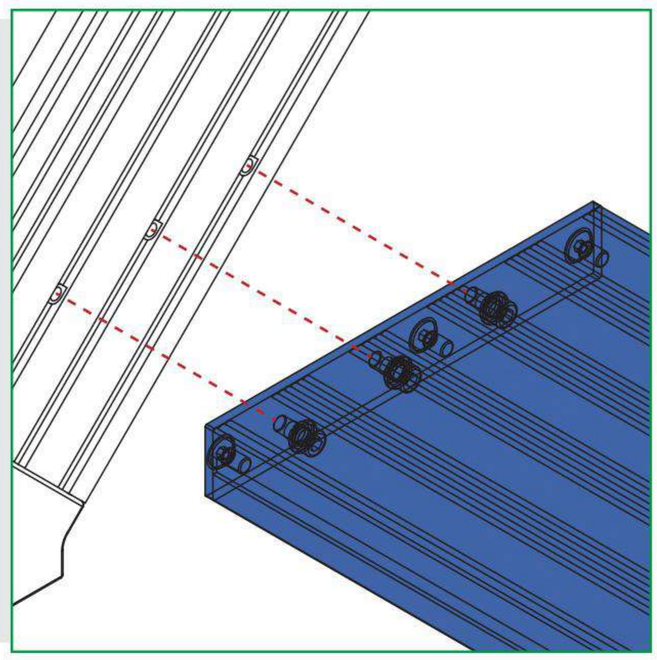
Type C

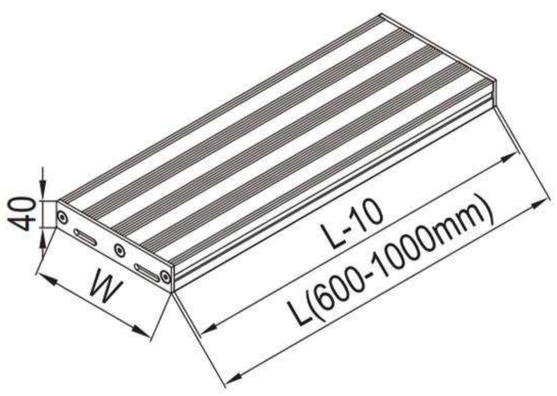


Description	L(mm)	a°	Fastening Set	Mass(g)	Part No.
30° Stair Joint-TypeA	120	30	6xCL	799	SPS-SJ40-30A-40120
30° Stair Joint-TypeA	160		8xCL	1131	SPS-SJ40-30A
30° Stair Joint-TypeB	120		3xCL	706	SPS-SJ40-30B-40120
30° Stair Joint-TypeC	160		4xCL	1006	SPS-SJ40-30B
30° Stair Joint-TypeC	120		3xCL+3xCM	781	SPS-SJ40-30C-40120
30° Stair Joint-TypeC	160		4xCL+4xCM	1143	SPS-SJ40-30C
45° Stair Joint-TypeA	120	45	6xCL	873	SPS-SJ40-45A-40120
45° Stair Joint-TypeA	160		8xCL	1040	SPS-SJ40-45A
45° Stair Joint-TypeB	120		3xCL	781	SPS-SJ40-45B-40120
45° Stair Joint-TypeB	160		4xCL	928	SPS-SJ40-45B
45° Stair Joint-TypeC	120		3xCL+3xCM	856	SPS-SJ40-45C-40120
45° Stair Joint-TypeC	160		4xCL+4xCM	1064	SPS-SJ40-45C
60° Stair Joint-TypeA	120	60	6xCL	1001	SPS-SJ40-60A-40120
60° Stair Joint-TypeA	160		8xCL	1491	SPS-SJ40-60A
60° Stair Joint-TypeB	120		3xCL	908	SPS-SJ40-60B-40120
60° Stair Joint-TypeB	160		4xCL	1366	SPS-SJ40-60B
60° Stair Joint-TypeC	120		3xCL+3xCM	1154	SPS-SJ40-60C-40120
60° Stair Joint-TypeC	160		4xCL+4xCM	1503	SPS-SJ40-60C

Step Ladder

Cut from 40x100mm and 40x150mm step profiles, with anti-skidlines and to be fixed by clamp.
Material: aluminum

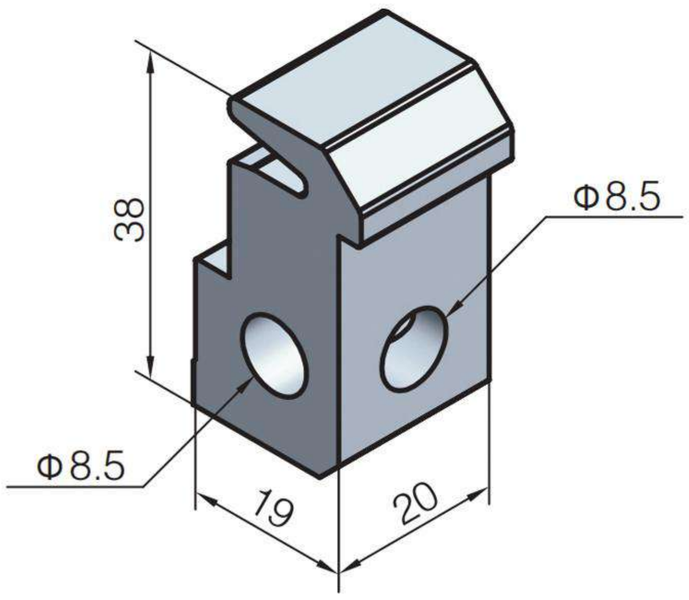


Step Ladder	Angle of Ladder	Strut Profile	W(mm)	L(mm)	Mass(g)	Part No.
	Angle 30° 	40x120	250	800	4727	SPS-SL250-40120
		40x160	300		5188	SPS-SL300-40160
	Angle 45° 	40x120	200		4183	SPS-SL200-40120
		40x160	250		4727	SPS-SL250-40160
	Angle 60° 	40x120	150		2570	SPS-SL150-40120
		40x160	200		4183	SPS-SL200-40160

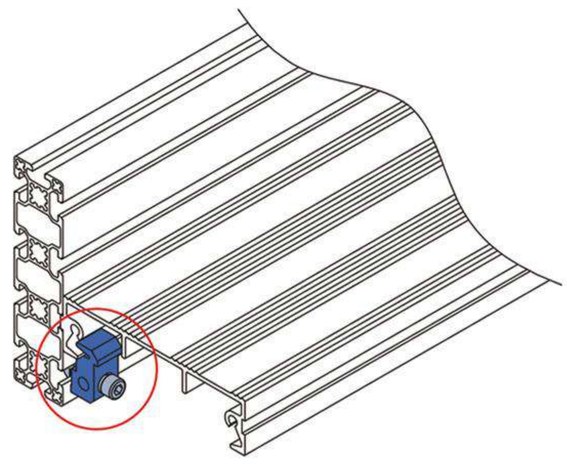
Note:1. Offer per set (including the clamps and fasteners)
2. The length could be customized according to customer`s requirement(600~1000mm).

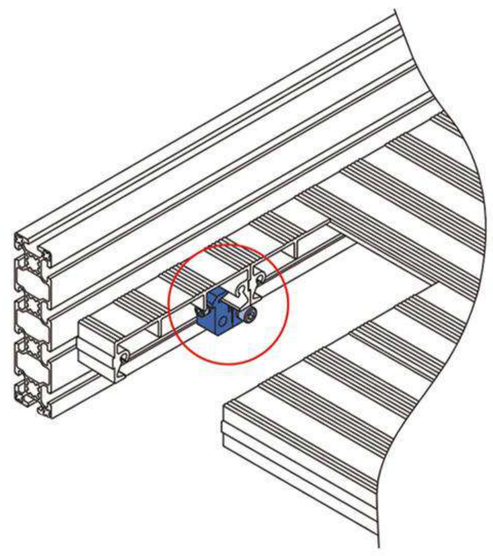
Clamp

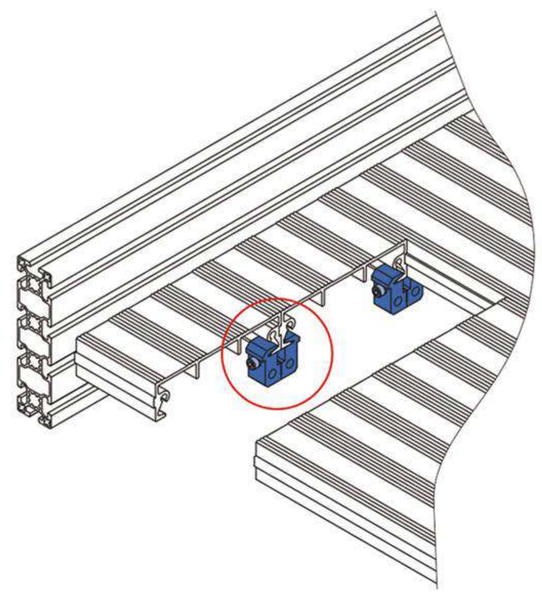
For connection between step profiles to build the platform
with profiles putin parallel (Suggest to install every 300mm).
Material: aluminum

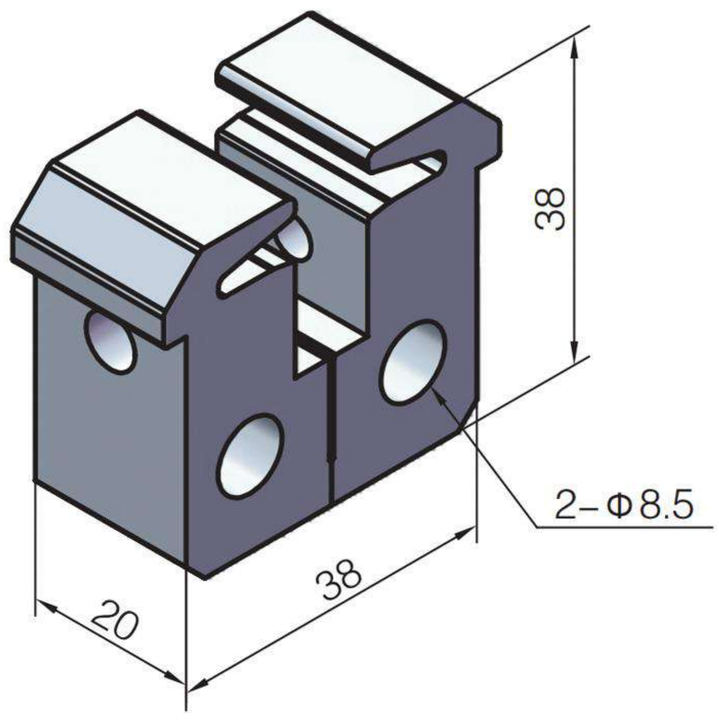


Clamp Type A



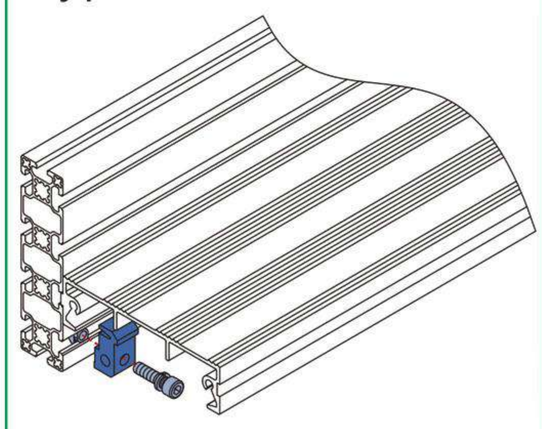




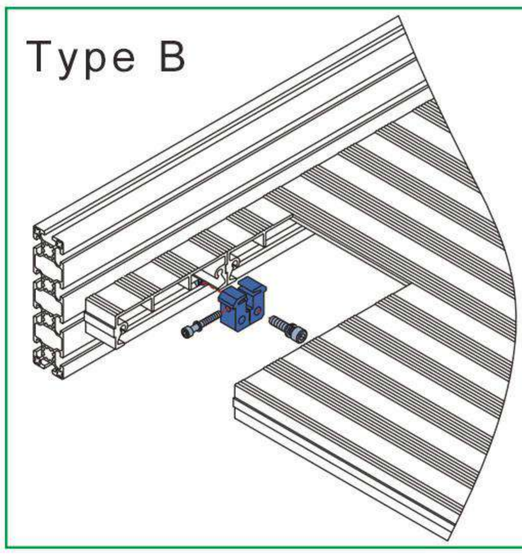


Clamp Type B/C

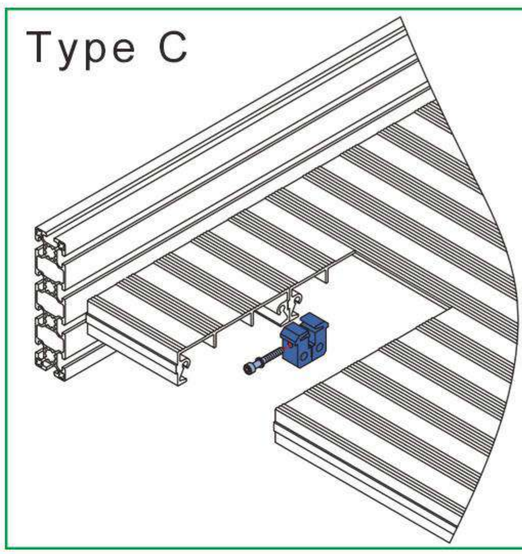
Type A



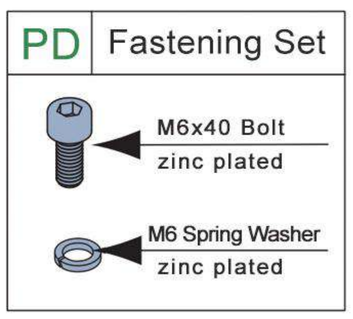
Type B

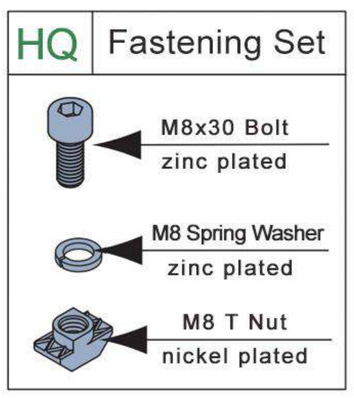


Type C



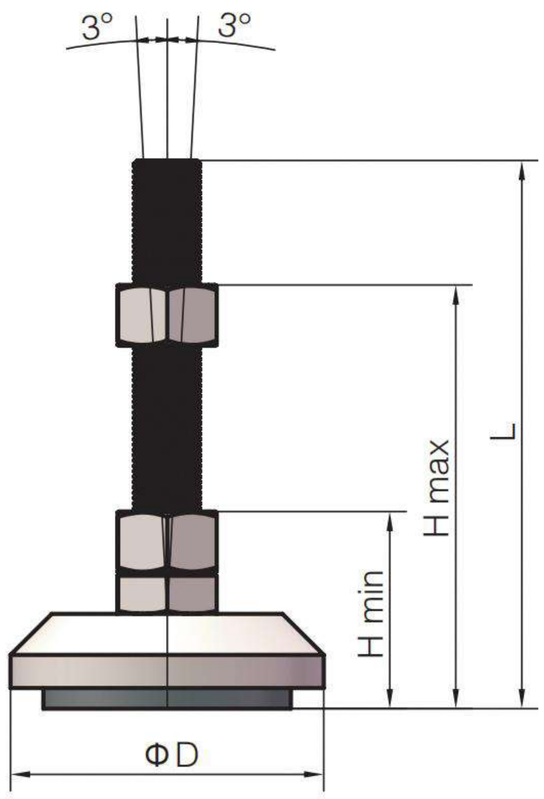
Description	Fastening Set	Mass(g)	Part No.
Clamp Type A	1xHQ	52	SPS-CL40-A
Clamp Type B	1xPD+1xHQ	70	SPS-CL40-B
Clamp Type C	1xPD	69	SPS-CL40-C

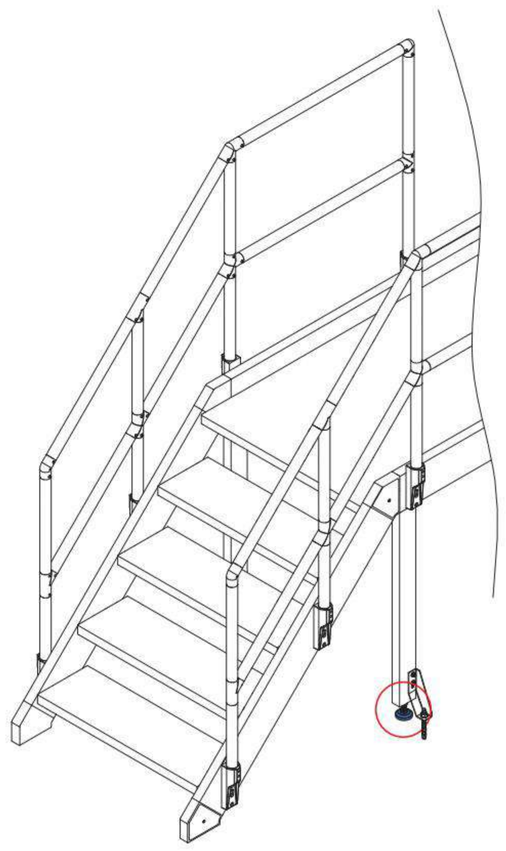




Pivot Foot

To support structure where gradual height adjustment is needed, the pivot foot has asmall swiveling angle to fit slightly uneven floor. The connection between the pivot baseand the spindle can be released with a tool.
Material: zinc plated steel/stainless steel

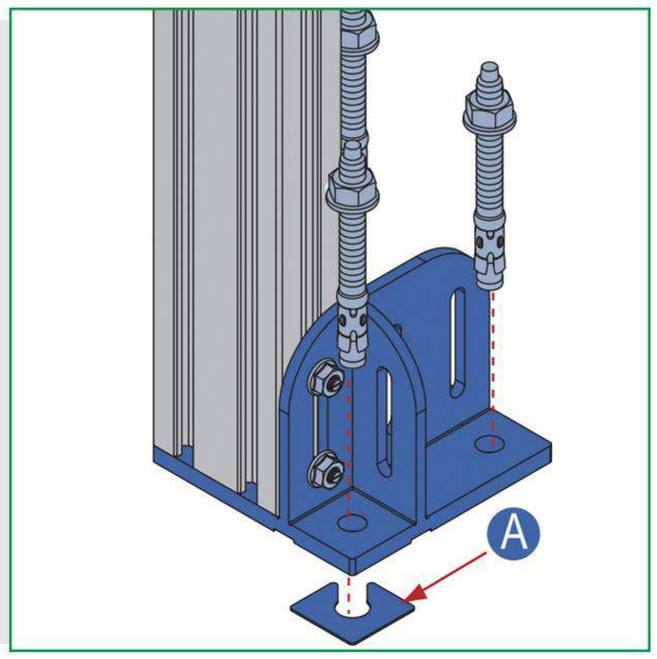


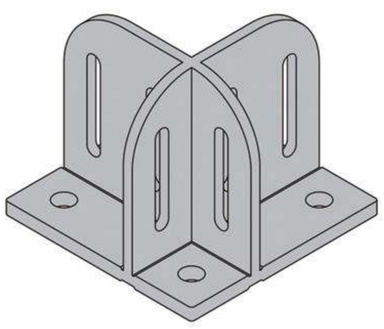


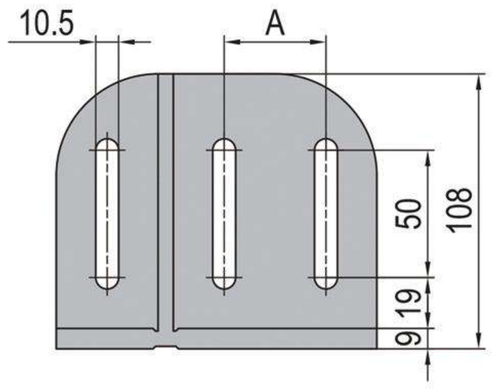
Description	D	KxL	Hmin.	Hmax.	Max.StaticLoad(N)	Mass(g)	Part No.
Pivot Foot-Zinc Plate Steel	60	M16x158	45	120	20000	596	5.24.60.16.160
		M20x178	50	130	25000	796	5.24.60.20.180
	80	M16x158	45	120	20000	780	5.24.80.16.160
		M20x178	50	130	25000	945	5.24.80.20.180
Pivot Foot-Stainless Steel	60	M16x158	45	120	20000	600	5.24.60.16.160.SS
		M20x178	50	130	25000	803	5.24.60.20.180.SS
	80	M16x158	45	120	20000	785	5.24.80.16.160.SS
		M20x178	50	130	25000	950	5.24.80.20.180.SS

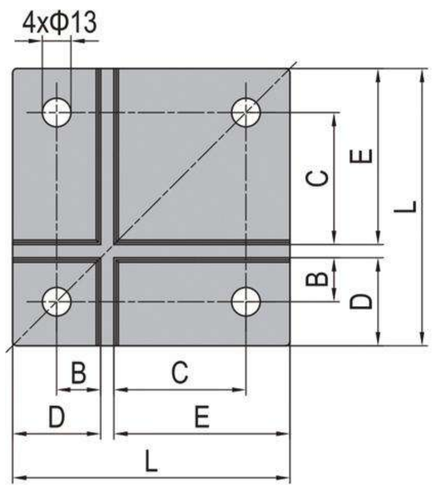
Base Plate

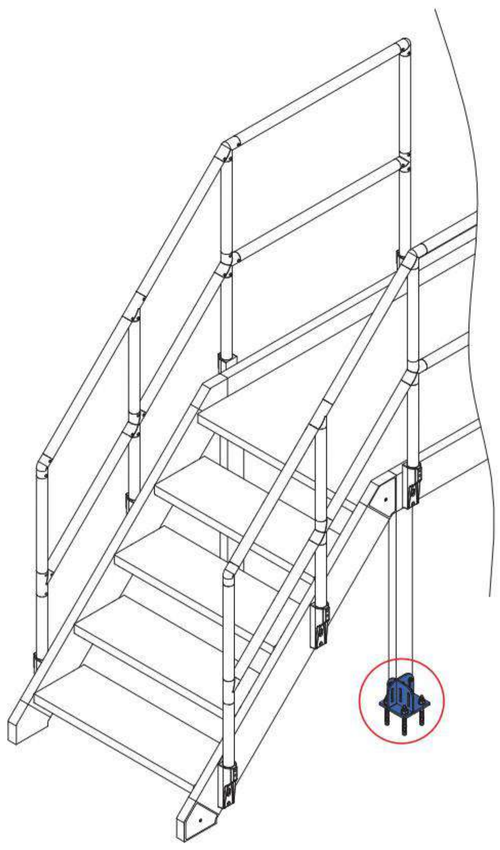
To support strut profile at the bottom.
Expansion boltschocked into floor can offer a high stability.
Material and surface treatment: cast steel, black electrophoresis.





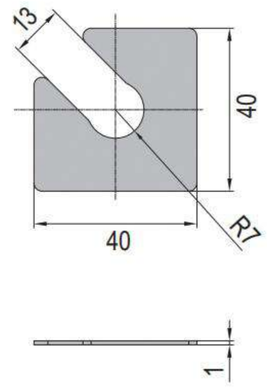


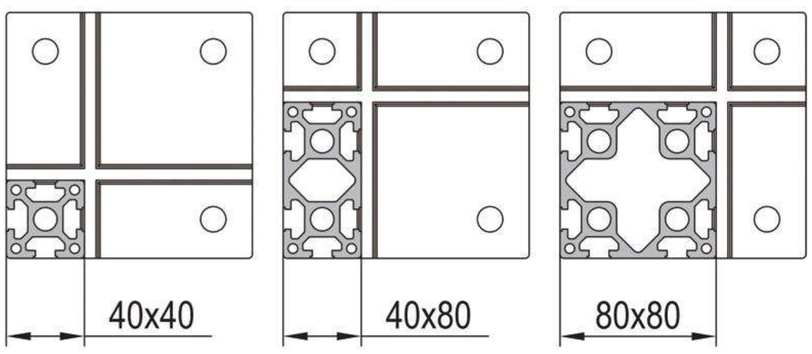


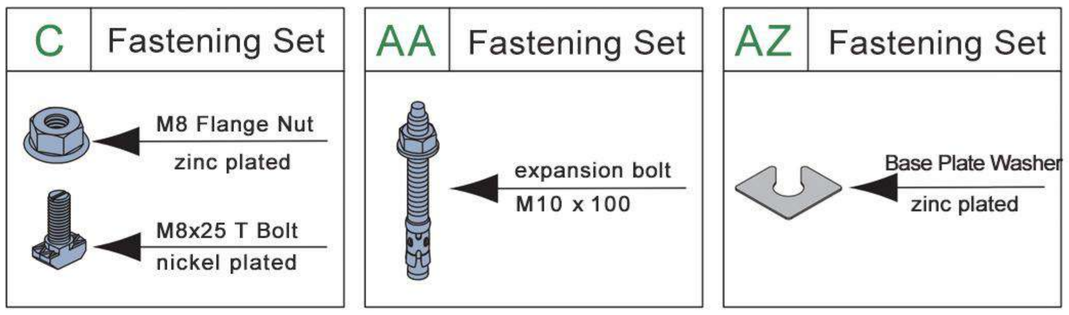


Base Plate Gasket Ⓐ

To adjust the degree of vertical profile and uneven ground.



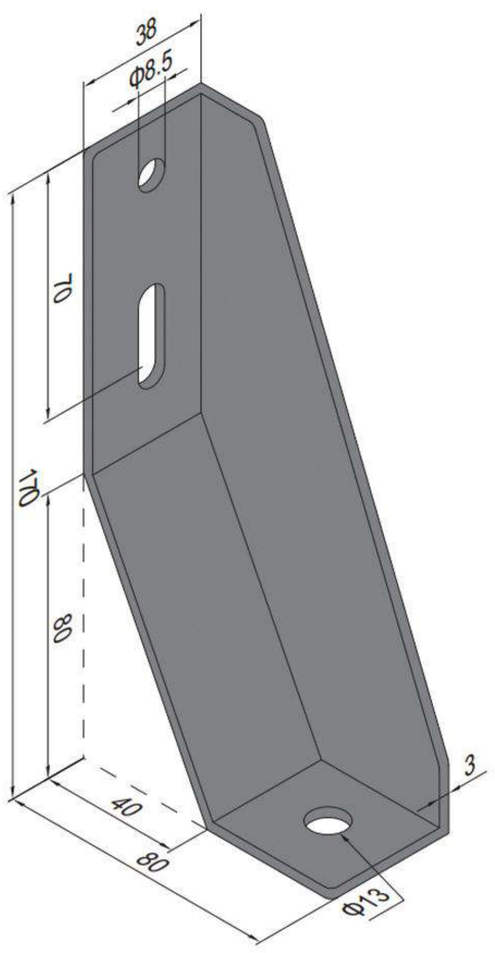


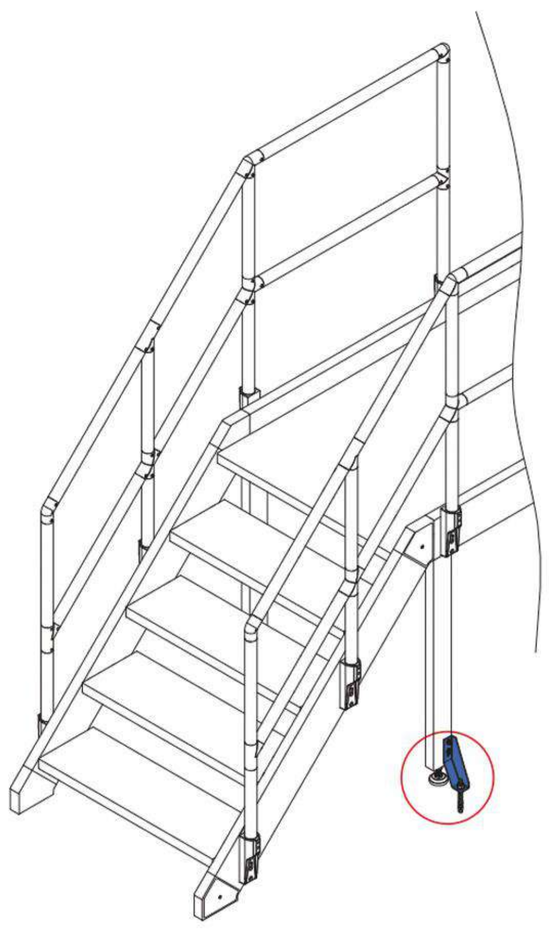


Description	L(mm)	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	Fastening Set	Mass(g)	Part No.
Base Plate-4080 (pcs)	126	40	20	60	40	80	2xAZ	1930	5.11.4080
Base Plate-4080 (set A)							4xC+3xAA+2xAZ	2240	5.11.4080.STA
Base Plate-4080(set B)							6xC+3xAA+2xAZ	2290	5.11.4080.STB
Base Plate-4080 (set C)							8xC+3xAA+2xAZ	2340	5.11.4080.STC
Base Plate Gasket Ⓐ								9	5.11.01

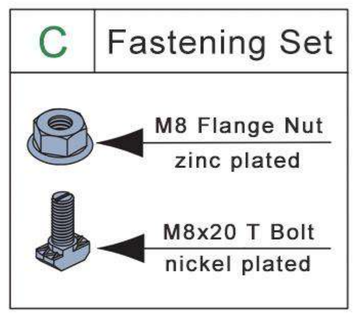
Base Angle

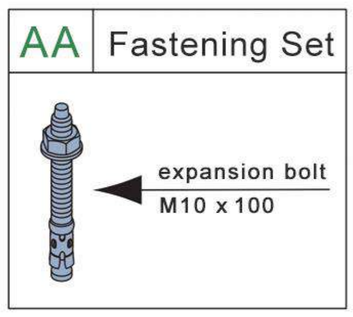
To improve stability of structure supported by leveling foot.
Material: steel, black electrophoresis





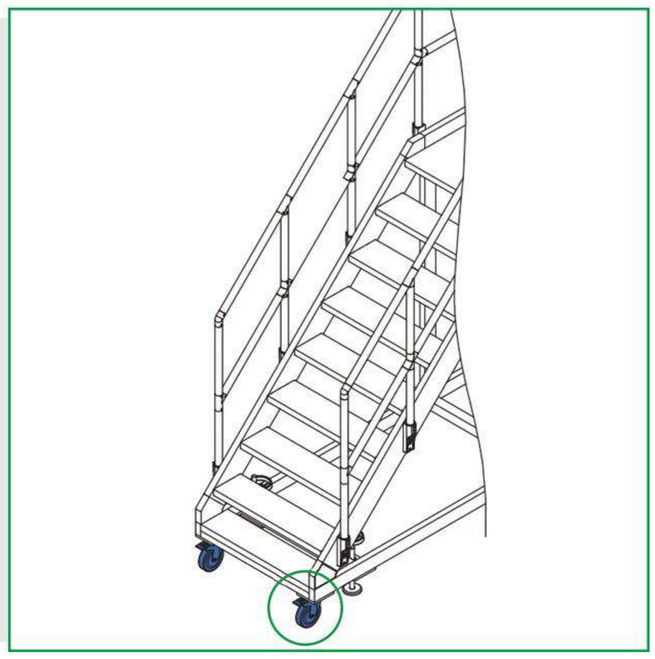
Description	Fastening Set	Mass(g)	Part No.
Base Angle-Left (pcs)		346	5.51.L
Base Angle-Left (set)	2xC+1xAA	473	5.51.L.ST
Base Angle-Right (pcs)		346	5.51.R
Base Angle-Right (set)	2xC+1xAA	473	5.51.R.ST
Base Angle-L+R (pair)		692	5.51.P
Base Angle-L+R (set)	4xC+2xAA	946	5.51.P.ST

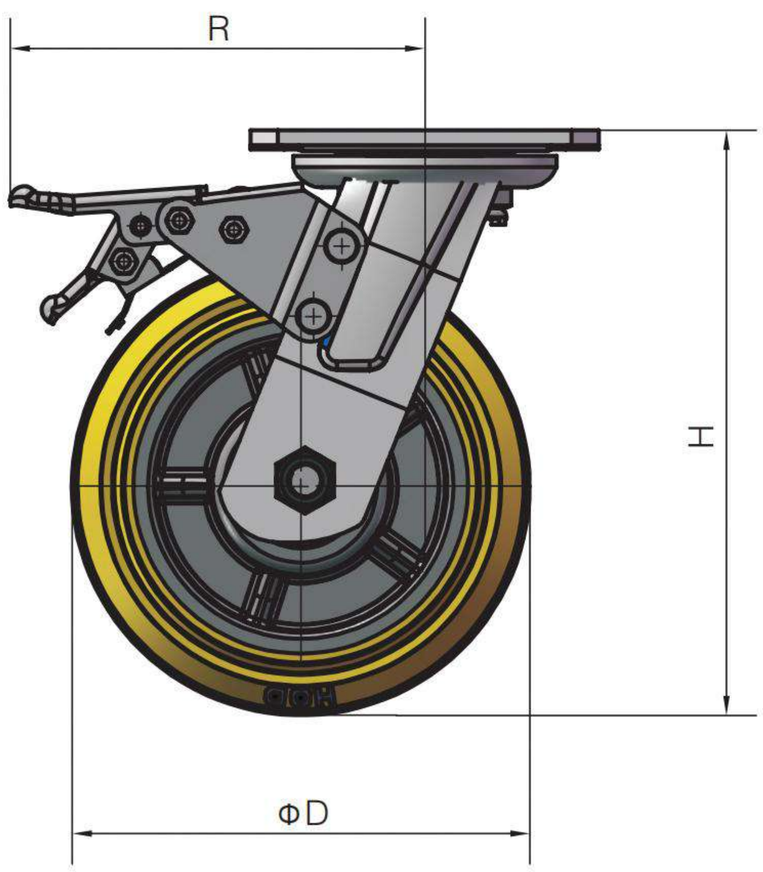


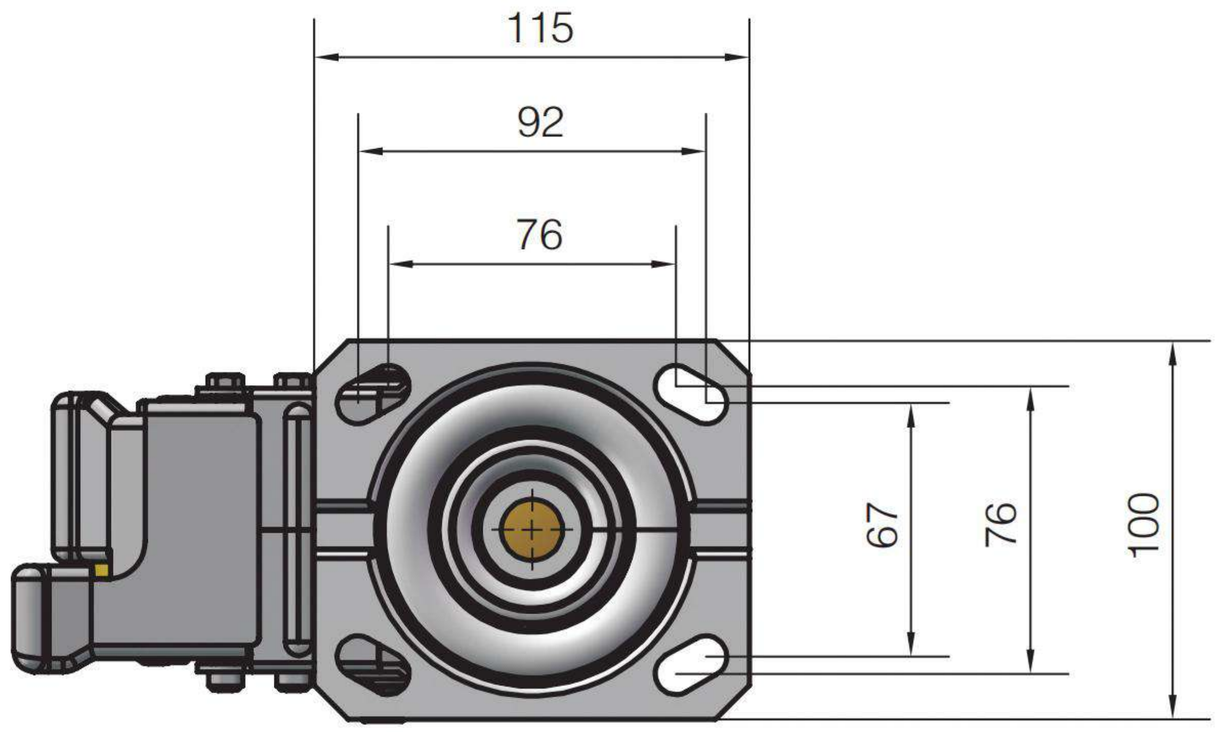


Castor-Heavy Duty

For large scale and frequent move working stair and with high load capacity.
Material: wheel-PU base -zinc plated steel



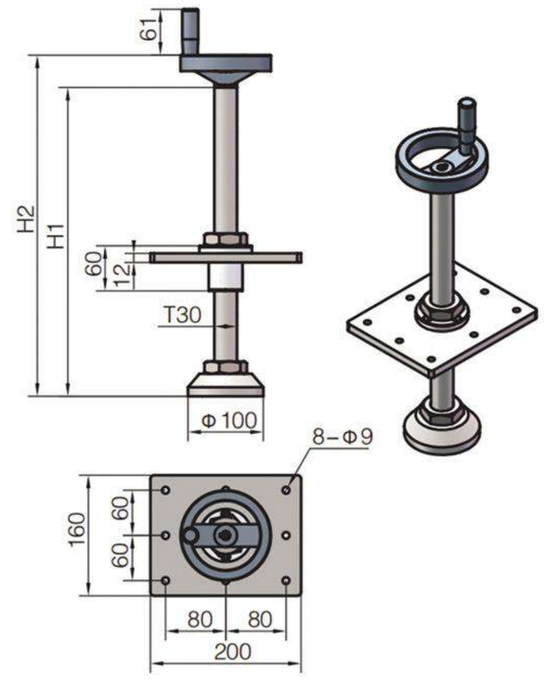




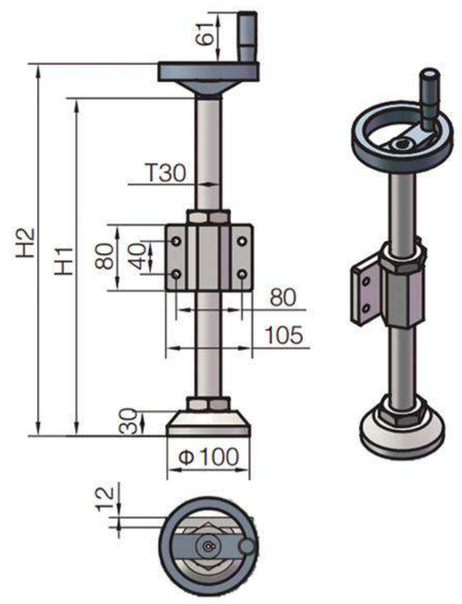
Description	Wheel width	D	R	H	Load(N)	Mass(kg)	Part No.
Castor-Heavy Duty	45	125	139	164	2900	2.64	SPS.CH40.125
		150	143	190	3500	2.94	SPS.CH40.150

Hand Drive Support

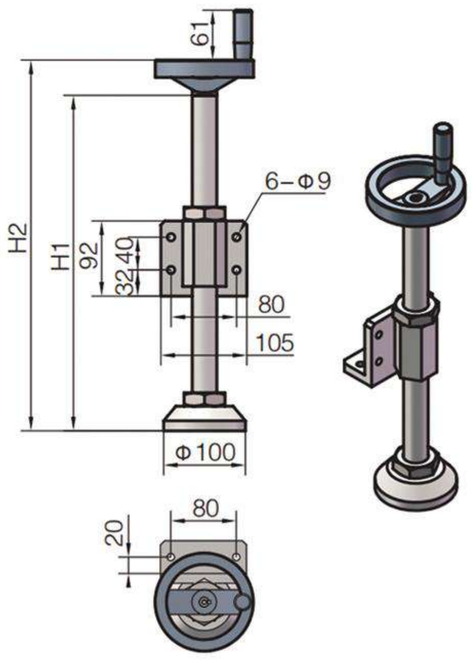
For large scale platform and movable working stair for adjustment of height and withhigh load capacity.
Material: zinc plated steel



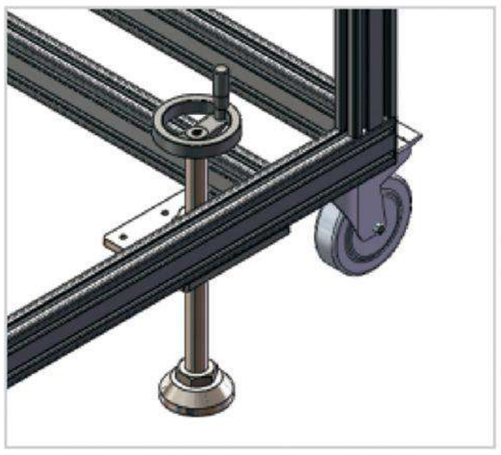
Hand Drive Support-A



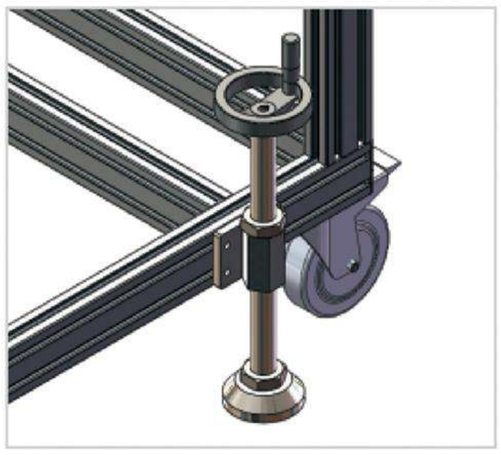
Hand Drive Support-B



Hand Drive Support-C



example1



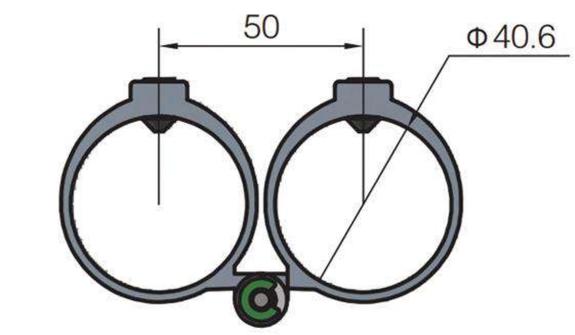
example2

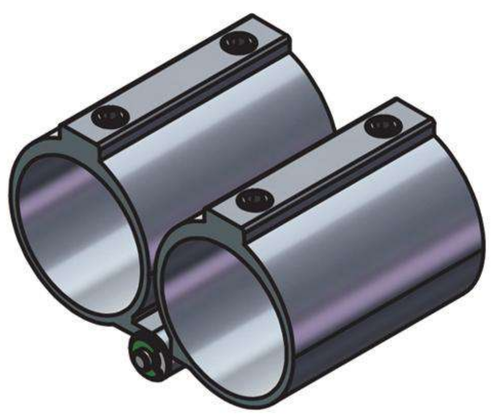
M	Fastening Set
	M8x25 Bolt zinc plated
	M8 Washer zinc plated
	M8 TNut nickel plated

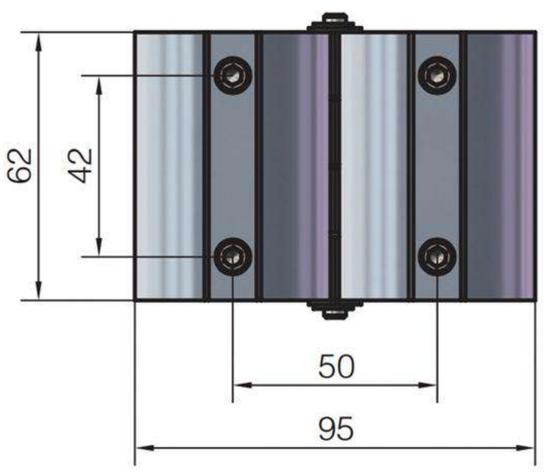
Description	Fastening Set	H1	H2	Mass(g)	Load(kg)	Part No.
Hand Drive Support-A H=330		330	373	6750	2000	SPS.3.HD30A.330
Hand Drive Support-A H=330(set)	5xM	330	373	6820	2000	SPS.3.HD30A.330.M
Hand Drive Support-A H=410		410	453	7162	2000	SPS.3.HD30A.410
Hand Drive Support-A H=410(set)	5xM	410	453	7232	2000	SPS.3.HD30A.410.M
Hand Drive Support-B H=330		330	373	5358	2000	SPS.3.HD30B.330
Hand Drive Support-B H=330(set)	4xM	330	373	5428	2000	SPS.3.HD30B.330.M
Hand Drive Support-B H=410		410	453	5770	2000	SPS.3.HD30B.410
Hand Drive Support-B H=410(set)	4xM	410	453	5840	2000	SPS.3.HD30B.410.M
Hand Drive Support-C H=330		330	373	5819	2000	SPS.3.HD30C.330
Hand Drive Support-C H=330(set)	6xM	330	373	5889	2000	SPS.3.HD30C.330.M
Hand Drive Support-C H=410		410	453	6281	2000	SPS.3.HD30C.410
Hand Drive Support-C H=410(set)	6xM	410	453	6351	2000	SPS.3.HD30C.410.M

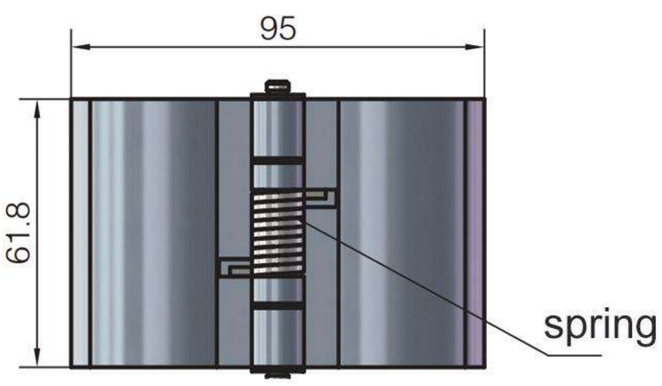
Ordinary Hinge/Rebound Hinge

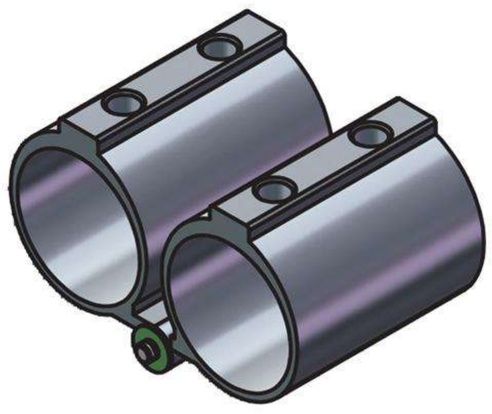
Application:Quick installation of safety door to the guardrail
Characteristics: Easy to install, can realise the automatic closing of the door.
Material: AL6063-T5
Surface treatment: Anodized

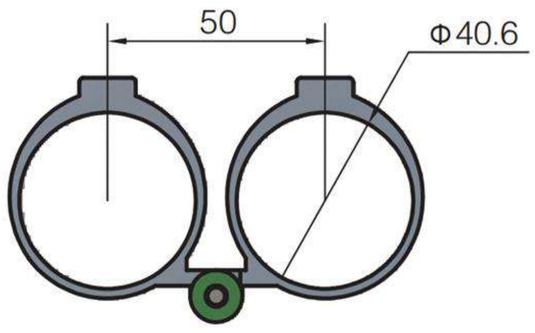




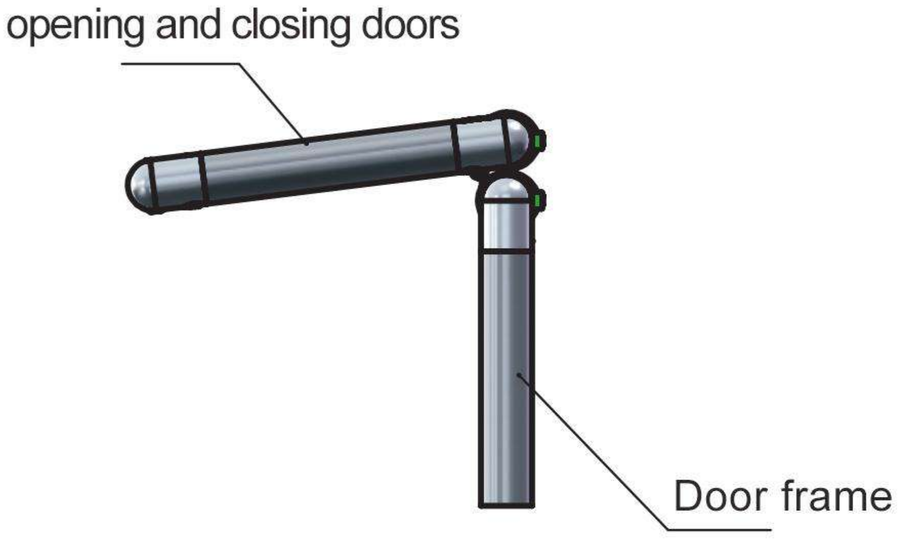


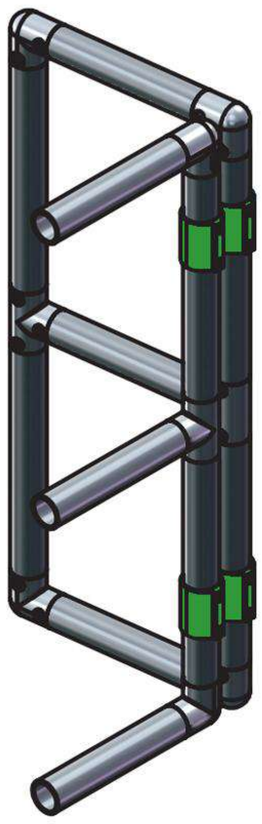




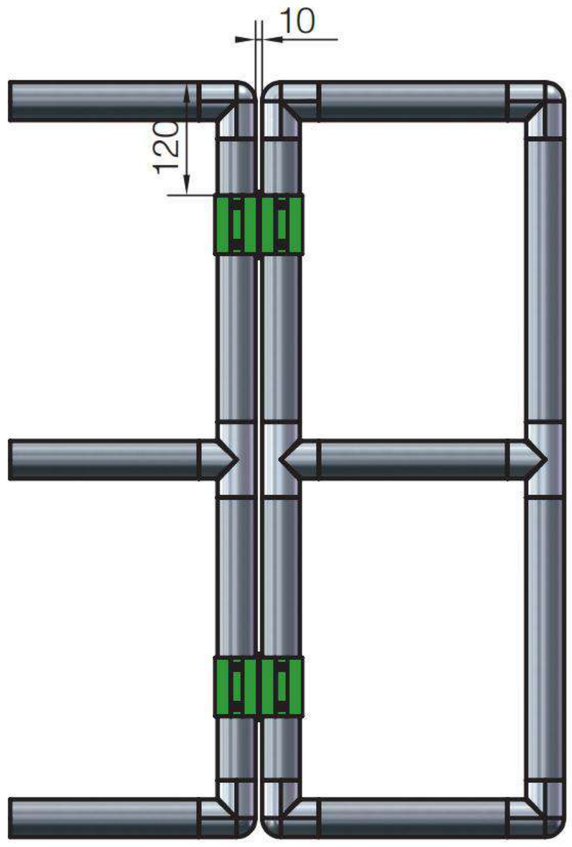


Ordinary Hinge





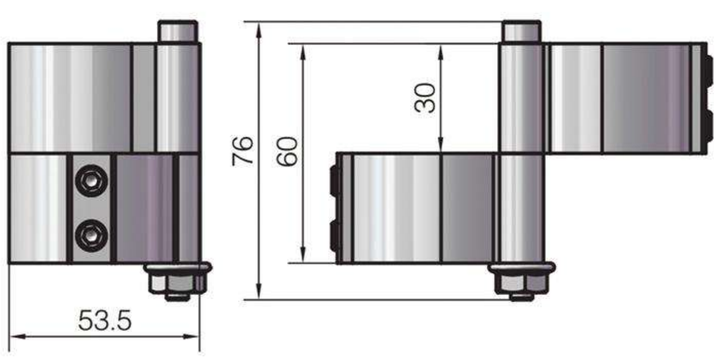
Rebound Hinge

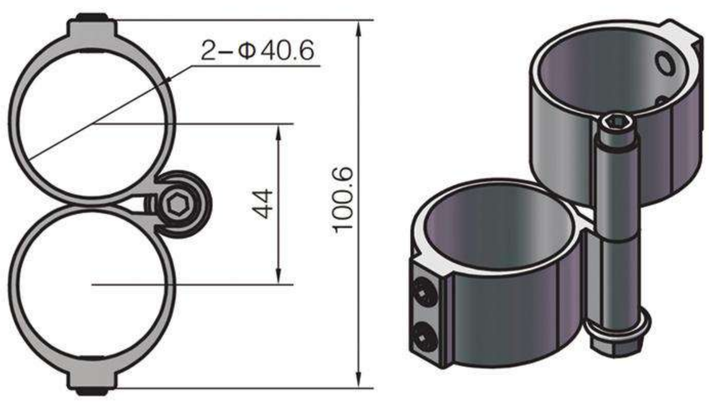


Description	Fasteners	Mass(g)	Part No.
Ordinary Hinge	4x(M8x10Thread)	190	SPS.3.GH.01
Rebound Hinge	4x(M8x10Thread)	193	SPS.3.GH.02

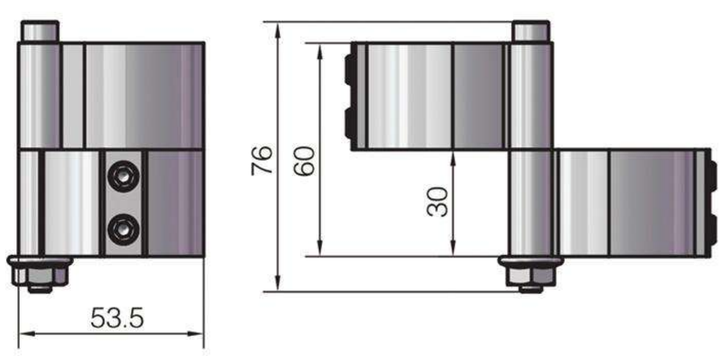
Removable hinge for round tube guardrail

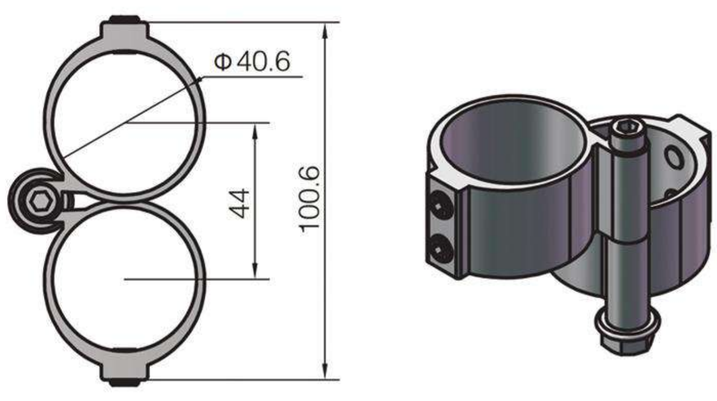
Application: Quick installation of safety door to the guardrail. For fast installation and dismantling.
Features: easy and quick installation, no need of processing for rail tube.
Material: AL6063-T5
Surface treatment: Anodized
Note: There is a left and right type for this hinge.





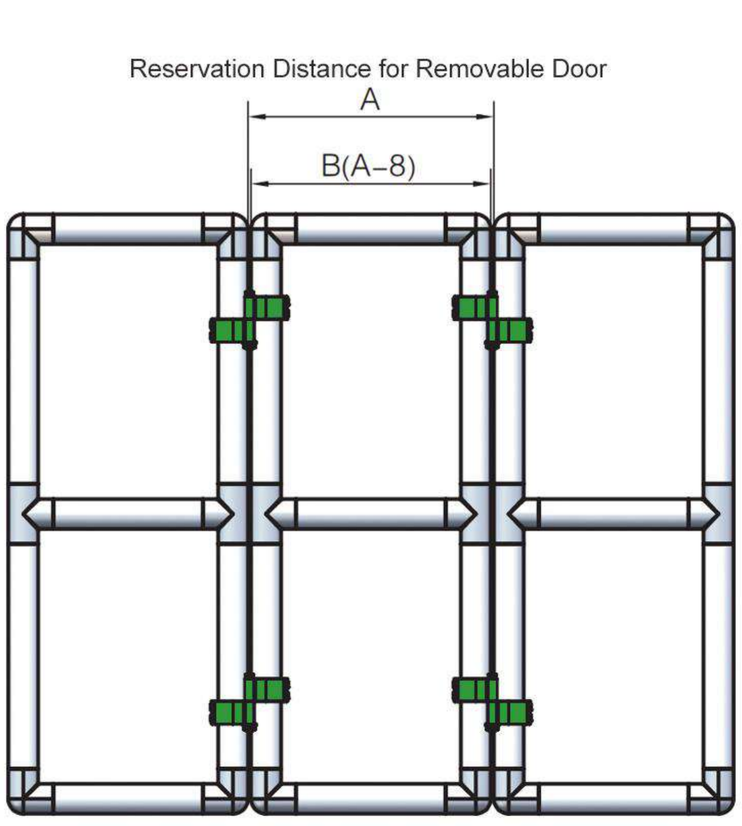
Removable Hinge-Left

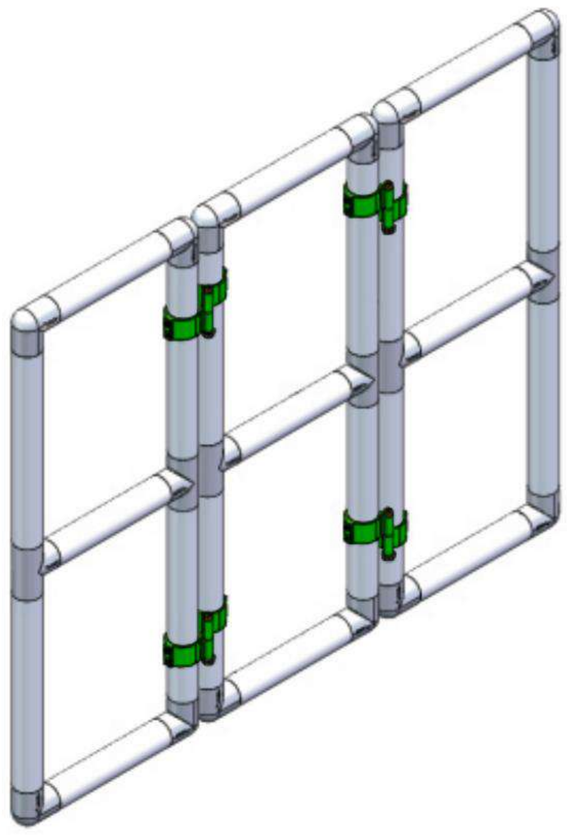




Removable Hinge-Right

Reservation Distance for Removable Door



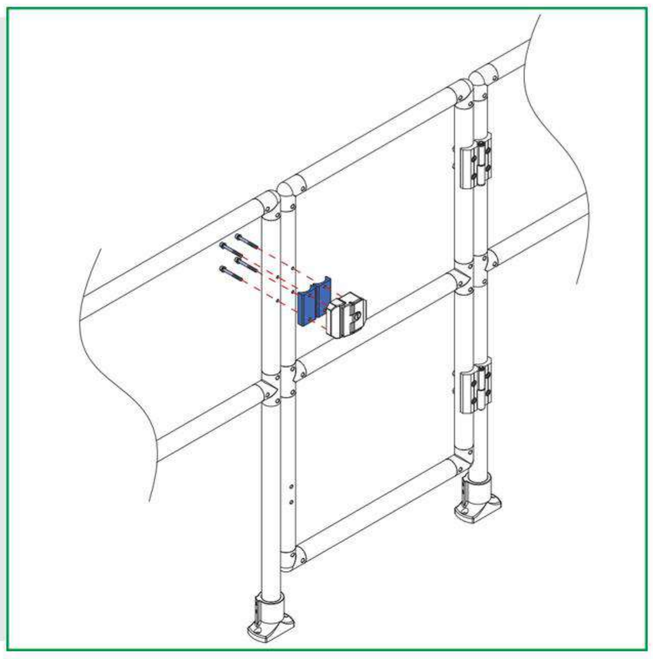


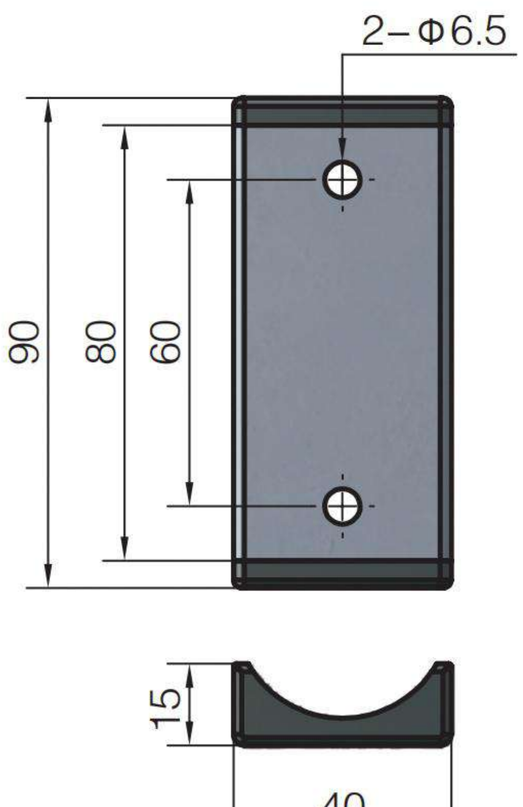
Instructions: Unassemble the M6x70 mounting bolts and nuts on the left and right parts of the removable hinge and install them on the door and door frame respectively, then place the removable door on the mounting position, put the M6x70 bolts through the mounting holes, and fasten the flange nuts at the bottom to complete the installation.
Dimension calculation: As shown in the drawing, the frame distance of removable door is A, and the width of the removable door is B=A-8mm.

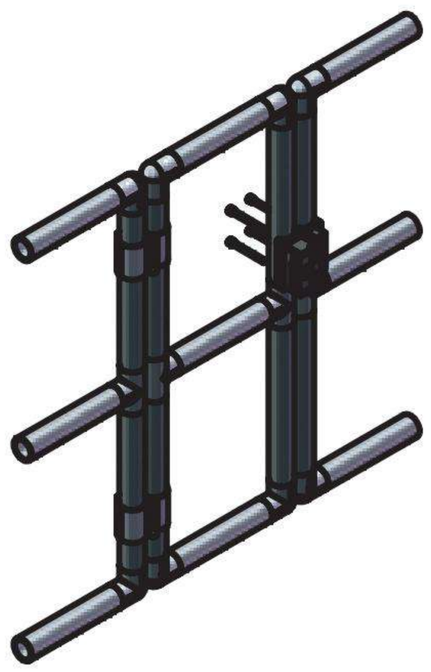
Description	Fasteners	Mass(g)	Part No.
Removable Hinge-Left	1x(YM6x70)+1x(FL-M6)	115	SPS.3.GH.02.L
Removable Hinge-Right	1x(YM6x70)+1x(FL-M6)	115	SPS.3.GH.02.R

Lock Adapter

Material: 6063-T5 anodized
(cutting end not anodized)





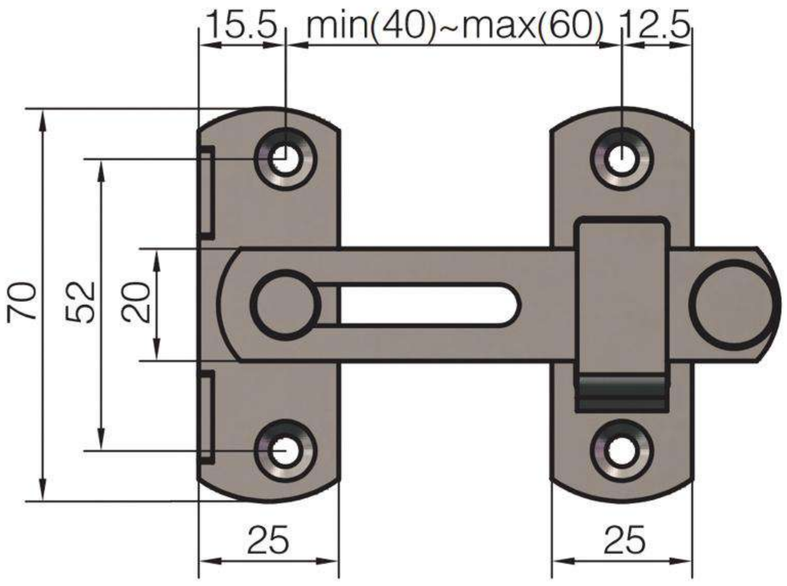


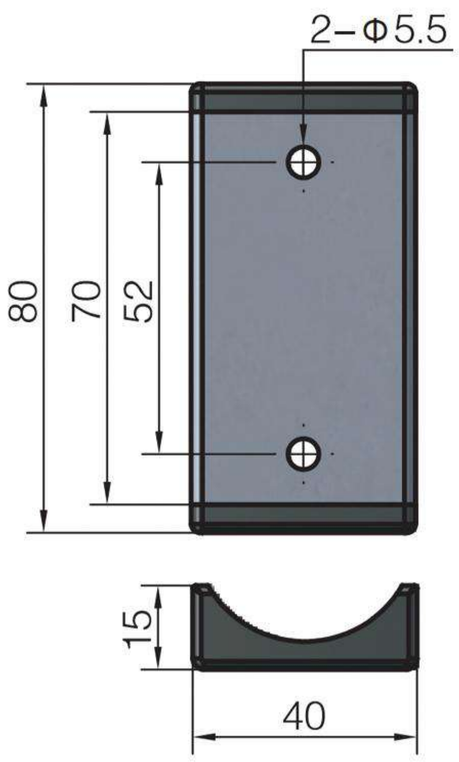
Description	Fastening Set	Mass(g)	Part No.
Lock Adapter	4x(YM6x60)+4x(14FM6)	110	SPS.LA40
Lock (pcs)		703	7.31

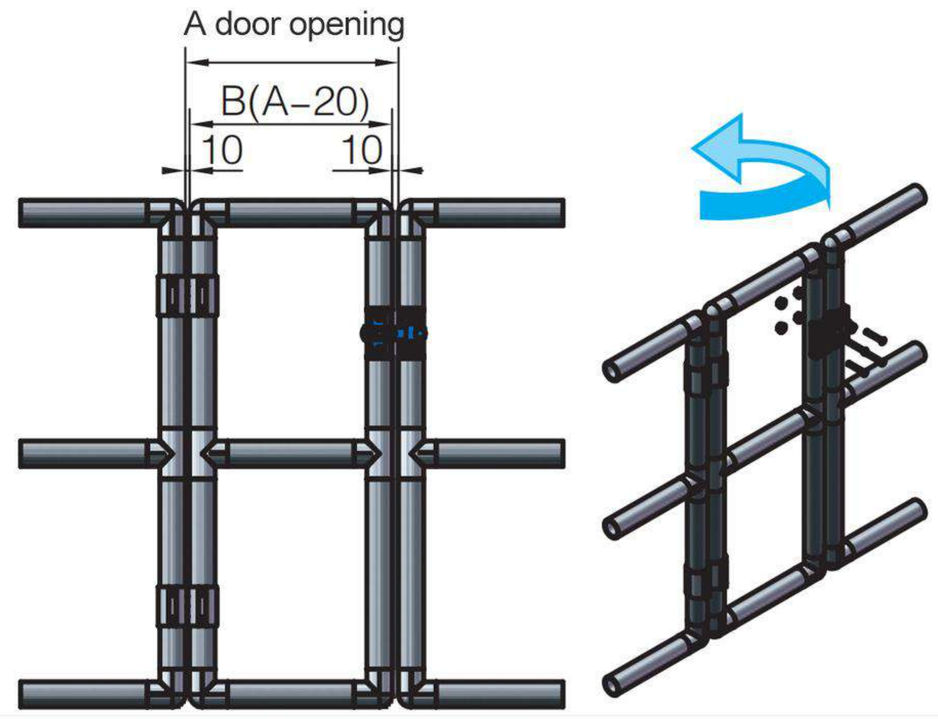
Note:Including special nuts.

Safety Door Catch + Door Catch Mounting Block

Application: round tube guardrail door and the door frame of the door hitch
Features: easy and quick installation, fast open and close of the door without key, stable and reliable
Material: Catch - SS 304; Mounting Block - AL6063-T5 & ABS
Surface treatment: polished / anodized
Distance Calculation: as shown in the drawing below



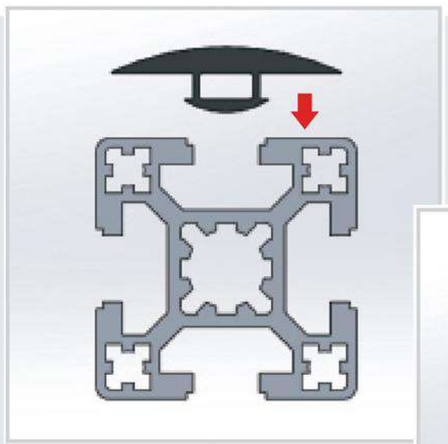


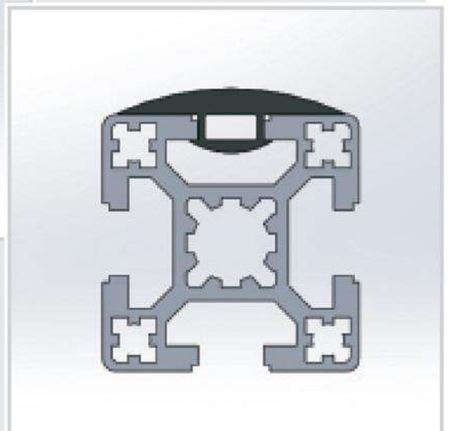


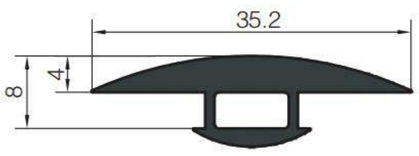
Description	Fasteners	Mass(g)	Part No.
Safety Door Catch		120	ZT.3.MS.01
Door Catch Mounting Block	4x(CM5x55)+4x(FL-M5)	97	ZT.3.MSZK.01

Rubber Profile

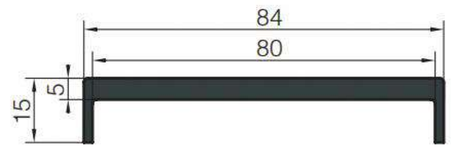
Application: Install to the profile, act as anti-collision and buffer.
Features: Easy to install, stable and reliable
Material: EPDM
Colour: Black



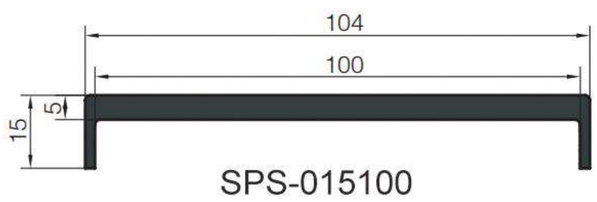




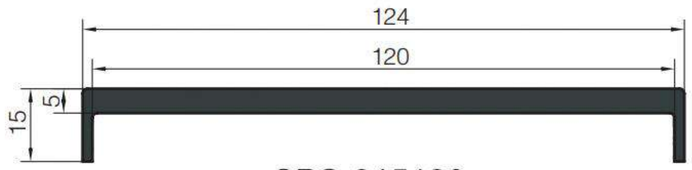
SPS-008035



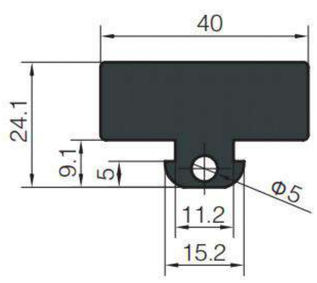
SPS-015080



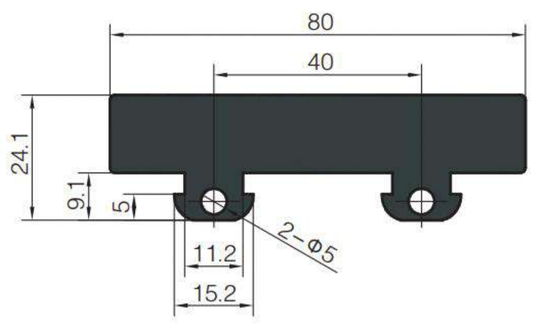
SPS-015100



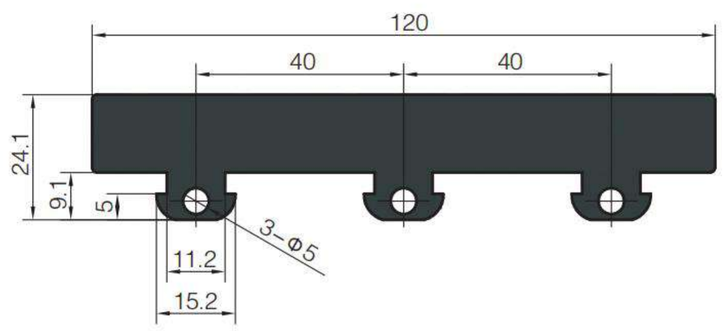
SPS-015120



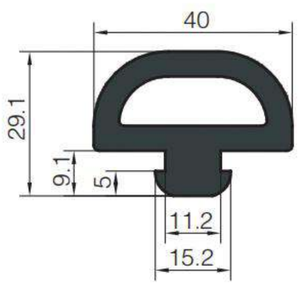
SPS-024040



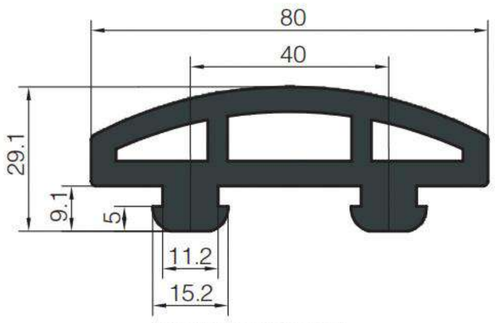
SPS-024080



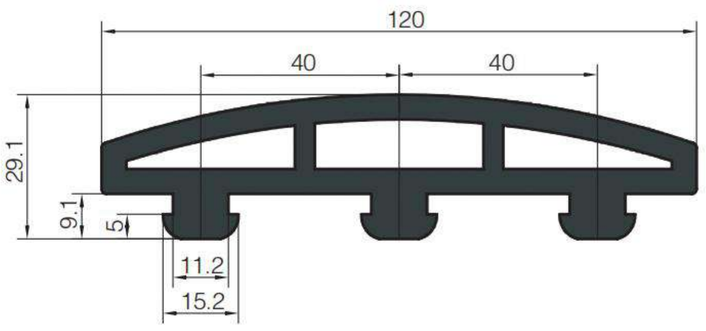
SPS-024120



SPS-029040



SPS-029080



SPS-029120

Description	Mass(g)	Part No.
Rubber Profile SPS-008035	177	SPS-008035
Rubber Profile SPS-015080	644	SPS-015080
Rubber Profile SPS-015100	784	SPS-015100
Rubber Profile SPS-015120	924	SPS-015120
Rubber Profile SPS-024040	966	SPS-024040
Rubber Profile SPS-024080	1946	SPS-024080
Rubber Profile SPS-024120	2912	SPS-024120
Rubber Profile SPS-029040	784	SPS-029040
Rubber Profile SPS-029080	1555	SPS-029080
Rubber Profile SPS-029120	2270	SPS-029120

Inquiry List of SPS

Date		Page
M	D	/

Company				Contact	
Address				Department	
Tell		Fax		Email	

Stair and platlom svstem is mainly composed of step profles and fexille handrails aowing a complete modular desion. t is compatible with thecomponents from Modular Assembly Systems due to its flexibility, three pitches of 30°, 45° and 60" are available to salisfied diferent request.

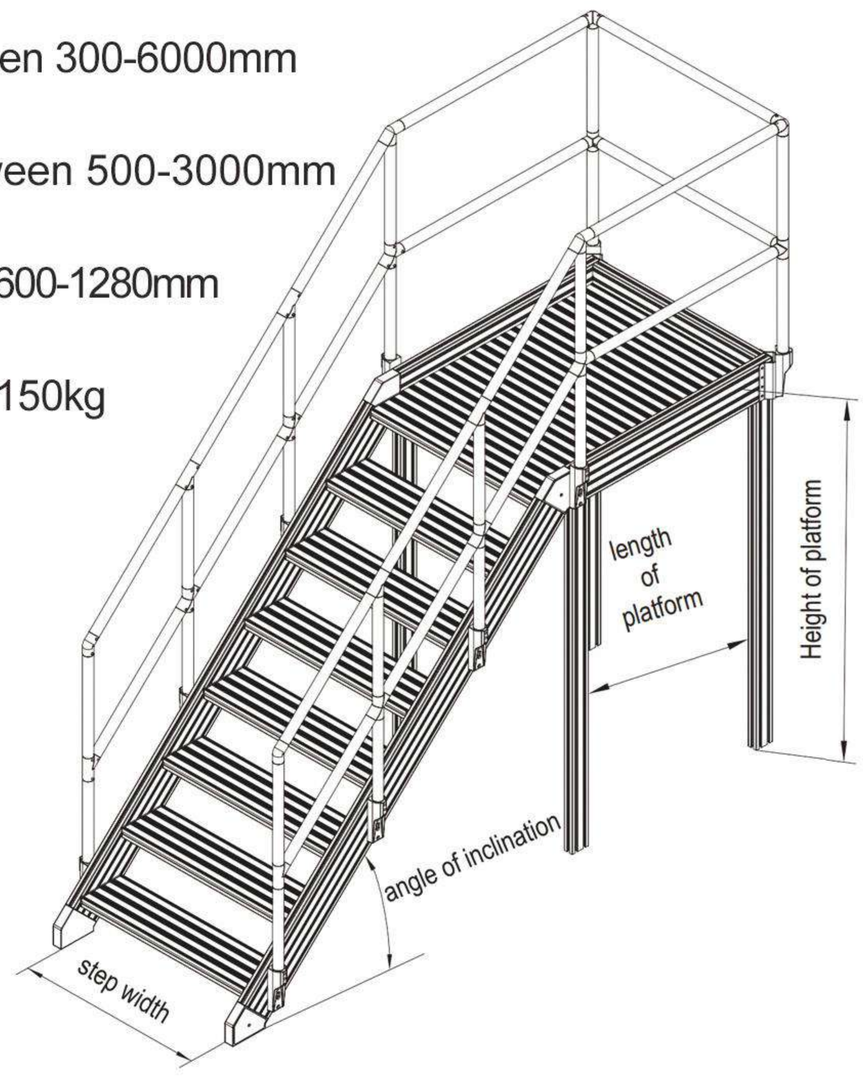
Basic technical data of platfomm:

Length of platform (mm) ☐ Recommended value should be between 300-6000mm

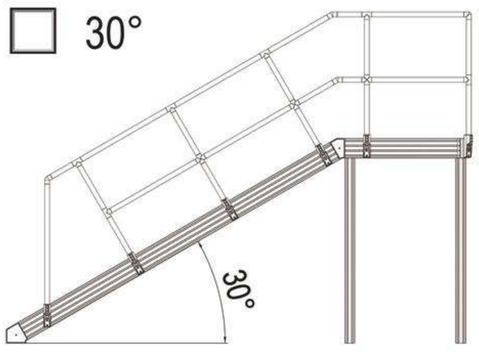
Width of platform (mm) ☐ Recommended value should be between 500-3000mm

Usable width of step(mm) ☐ Recommended value should be between 600-1280mm

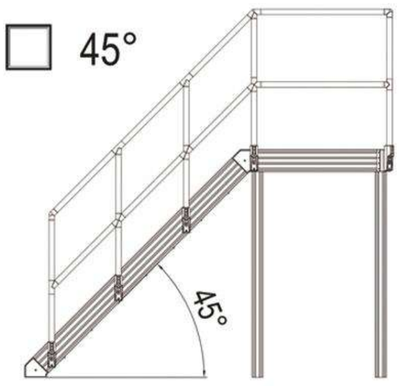
Load capacity of step (kg) ☐ Recommended value should be within150kg



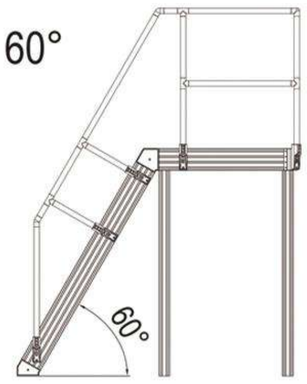
☐ 30°



☐ 45°

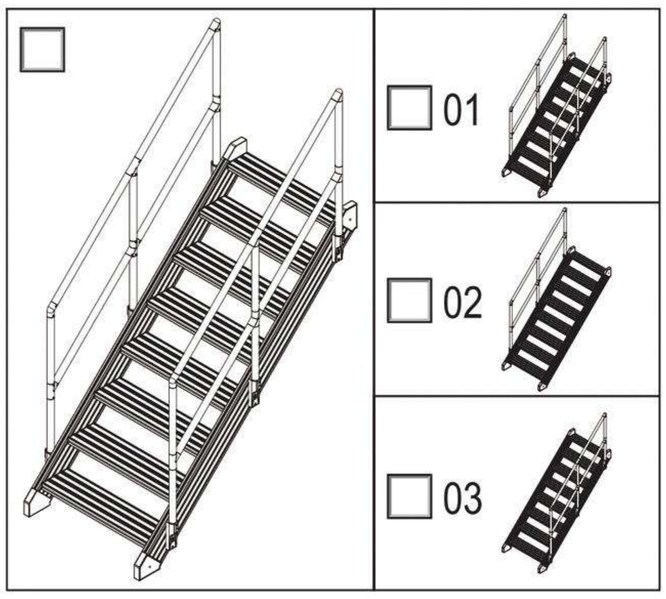


☐ 60°

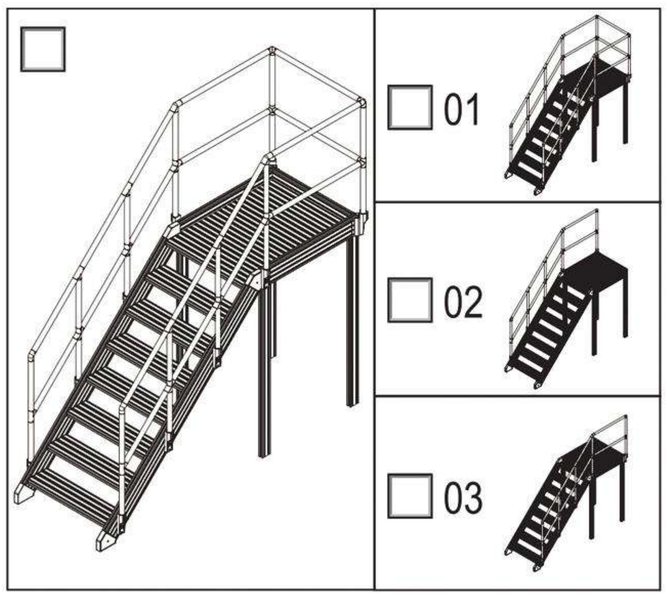


Handrail of stair and platform:

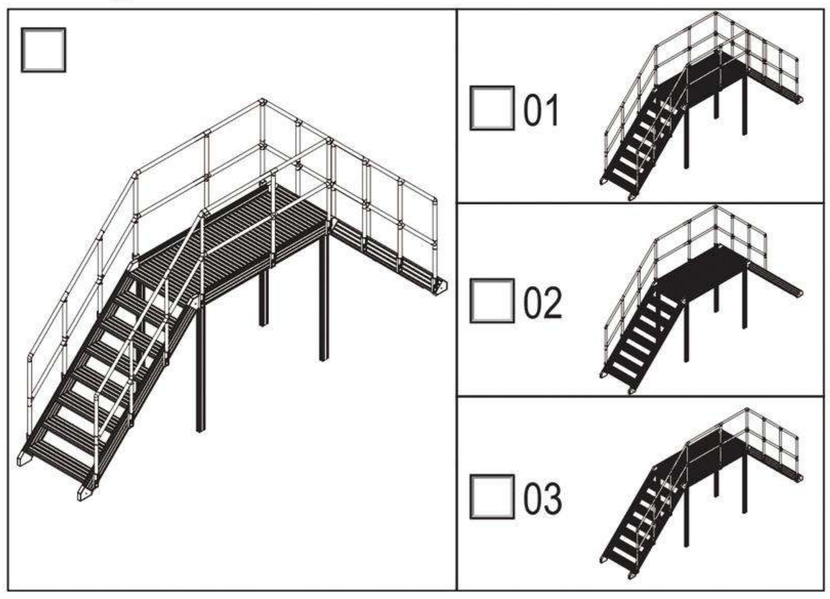
Stairs



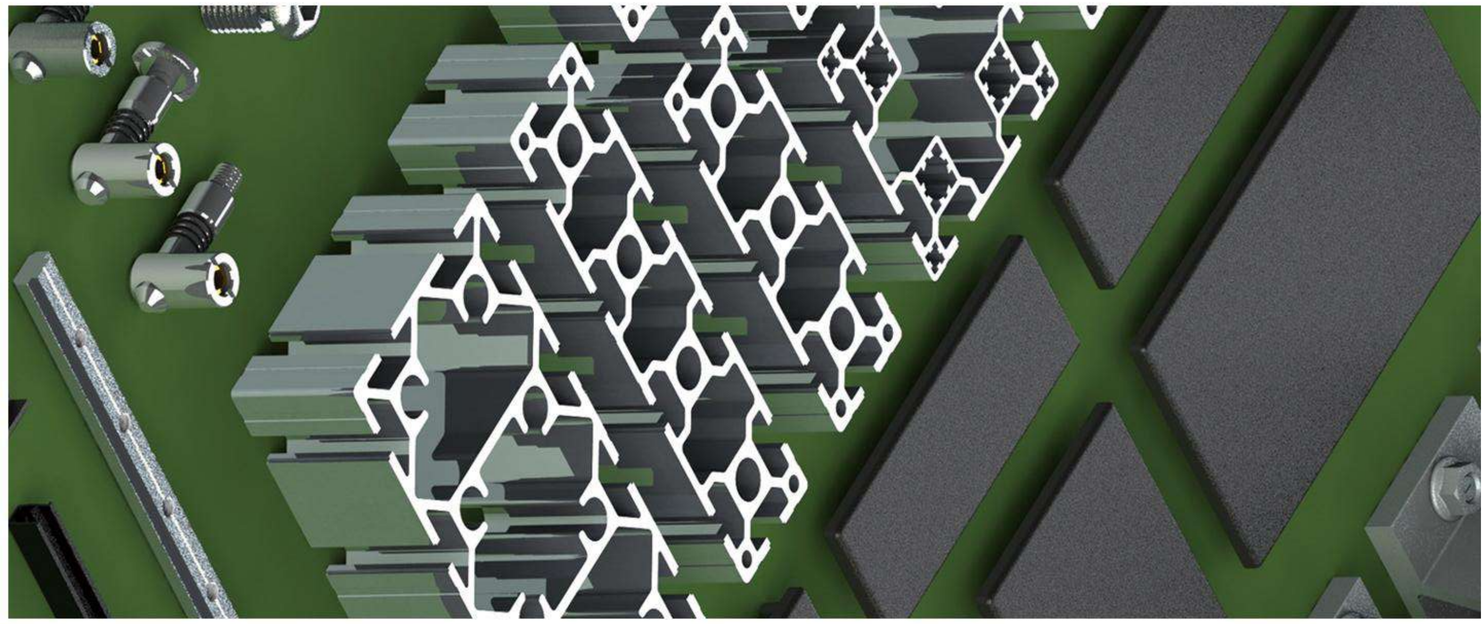
Stair and Platform



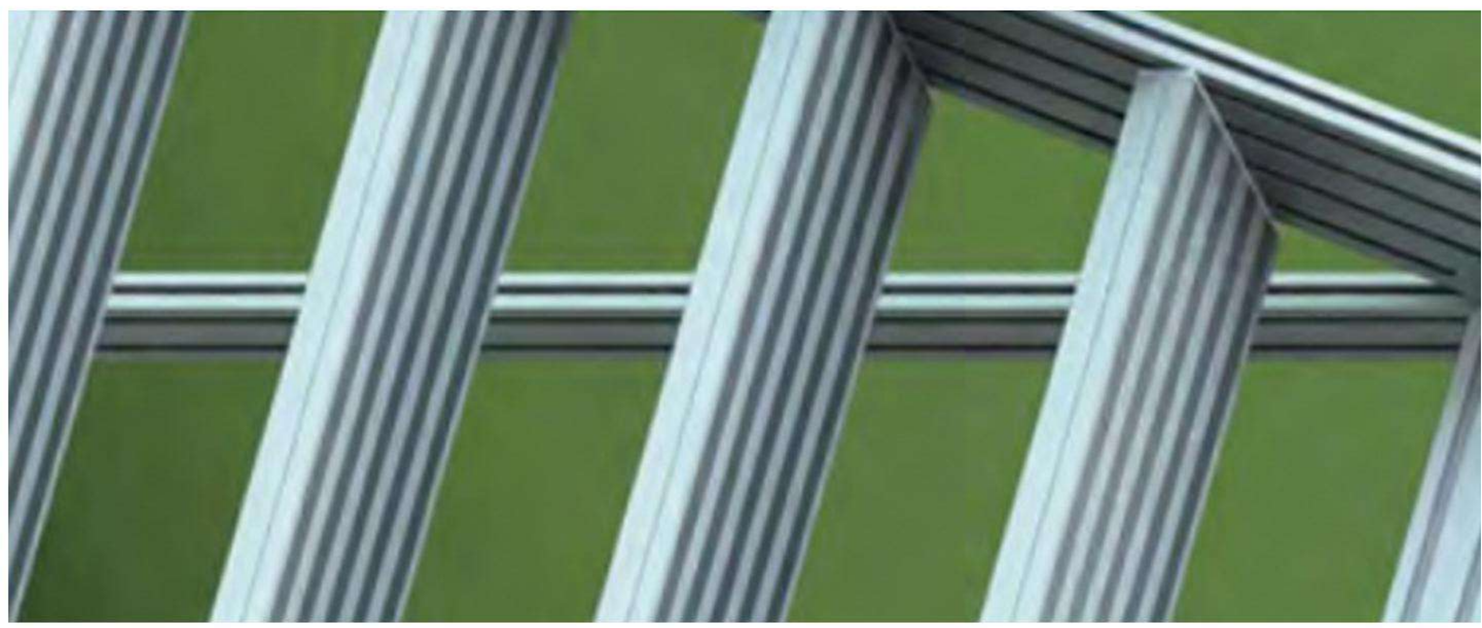
Bridge



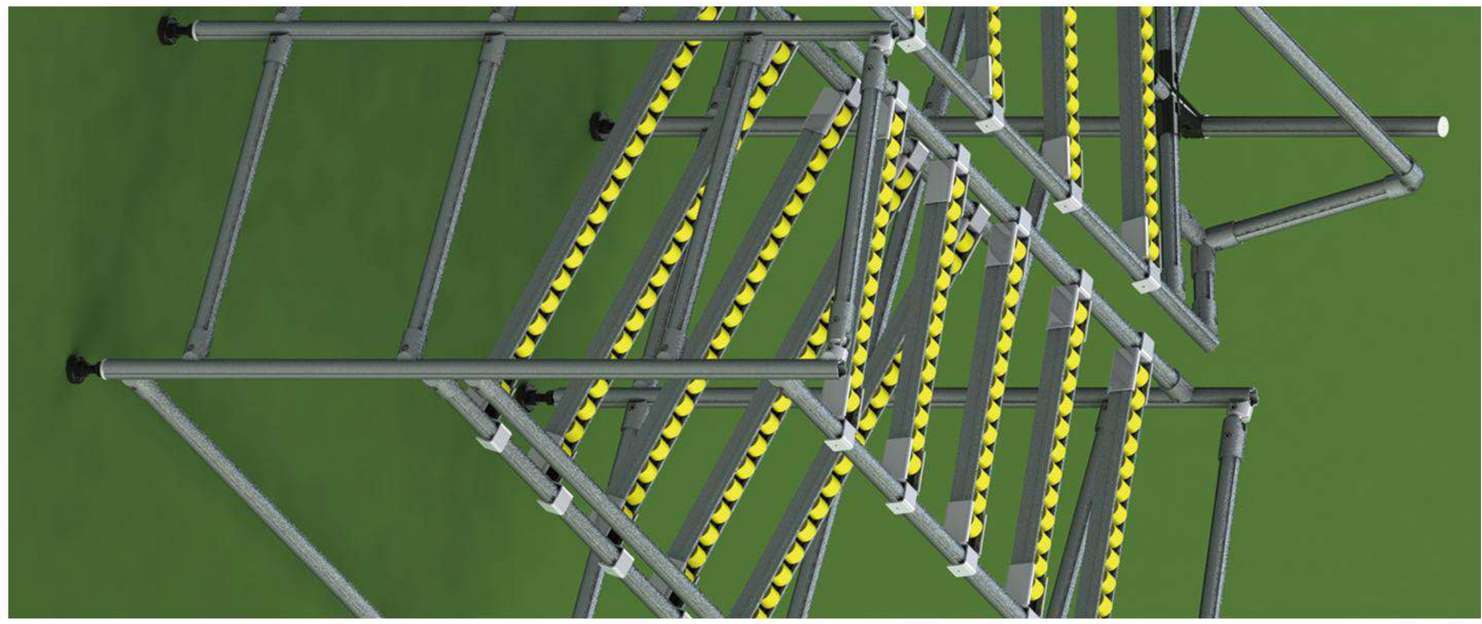
Modular Assembly System



Stair and Platform System



Tubular Framing System



Machine Guard System