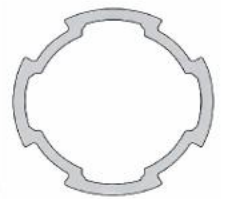




Pipes & Joints



DPJ System



Authorised Dealer

Version : 9.26
Order Code : 777





Pipes & Joints



DPJ System

Pipes,
Cover Caps



1

Connectors &
Joints



2

Feet
Wheels



3

Hanging Tools



4

Fixing &
Installation



5

Roller Tracks
& Clamps



6

Steel Pipes
(PE & ABS
Coated), SSp
Pipes & Clamps



7

Balancer



8

3 DPJ SYSTEM



ALUMINIUM PIPES

General

Material: AL 6063-T6

Tensile Strength: $\geq 220 \text{ N/mm}^2$

Natural Anodizing Thickness: 10-15 μm

Length: 6 m

General



Plain Aluminium Pipe - 28 mm



T Slot Aluminium Pipe - 28 mm



Reinforced Aluminium Pipe - 28 mm



Single Sided Aluminium Pipe - 28 mm



Bilateral Aluminium Pipe - 28 mm



Duplex Aluminium Pipe - 28 mm

ALUMINIUM PIPES

777 100 001

Aluminium Pipe -28 mm

Quantity / Box : 24 m

Weight / M : 0.370 kg

Weight / Box : 10 kg

Standard Length : 6 m

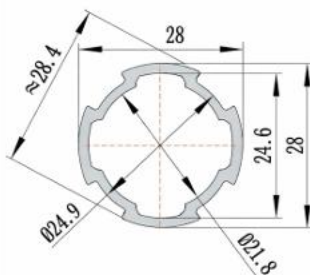
Recommended Safe Working Load (SWL):

Span Length (meters) &
Max Load (Kg):

1 meter: 60 kg

Application:

The DY28 series general aluminum pipe is suitable for the basic products of the main.



777 100 002

T Slot Aluminium Pipe -28 mm

Quantity / Box : 24 m

Weight / M : 0.620 kg

Weight / Box : 16 kg

Standard Length : 6m

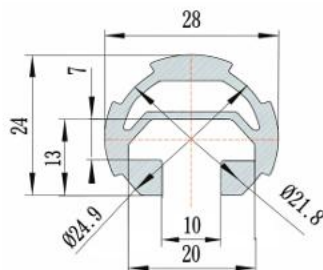
Recommended Safe Working Load (SWL):

Span Length (meters) &
Max Load (Kg):

1 meter: 75 kg

Application:

The T-slot accommodates T-nuts for mounting casters and accessories, while also serving as a guide track for positioning and roller systems.



777 100 003

Reinforced Aluminium Pipe -28 mm

Quantity / Box : 24 m

Weight / M : 0.720 kg

Weight / Box : 18.5 kg

Standard Length : 6m

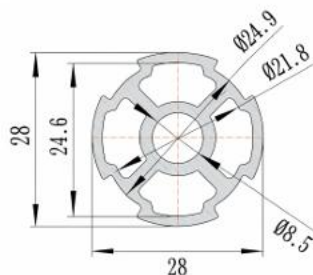
Recommended Safe Working Load (SWL):

Span Length (meters) &
Max Load (Kg):

1 meter: 110 kg

Application :

Designed for high-strength frame structures, the end face can be machined with M10 threads to mount screw rods, casters, leveling feet, and other accessories.



ALUMINIUM PIPES

Single Side Aluminium Pipe 28mm

777 100 004

Quantity / Box : 24 m

Weight / M : 0.666 kg

Weight / Box : 17 kg

Standard Length : 6 m

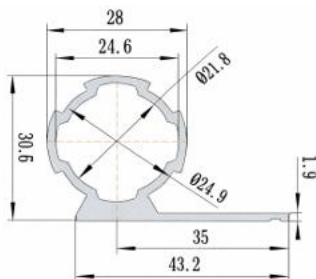
Recommended Safe Working Load (SWL) :

Span Length (meters) &
Max Load (Kg) :

1 meter: 90 kg

Application :

Used for hanging parts bins and can also serve as a stop or edge guide in lean pipe systems.



Bilateral Aluminium Pipe 28mm

777 100 005

Quantity / Box : 24 m

Weight / M : 0.695 kg

Weight / Box : 18 kg

Standard Length : 6m

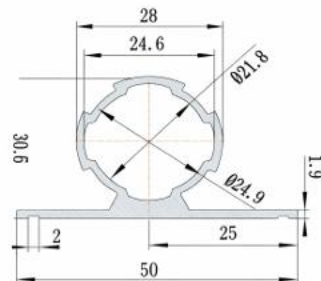
Recommended Safe Working Load (SWL) :

Span Length (meters) &
Max Load (Kg) :

1 meter: 120 kg

Application :

Used for hanging parts bins and can also function as a retaining edge or load-bearing support.



Duplex Aluminium Pipe 28mm

777 100 006

Quantity / Box : 24 m

Weight / M : 0.875 kg

Weight / Box : 22 kg

Standard Length : 6m

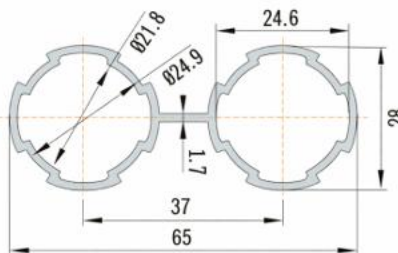
Recommended Safe Working Load (SWL) :

Span Length (meters) &
Max Load (Kg) :

1 meter: 180 kg

Application :

Used to reinforce extra-long structures or provide additional local load-bearing support.





COVER CAPS

777 103 001

Pipe End Cap

Quantity / Box : 100 Pcs

Weight / Pc : 2.8 g

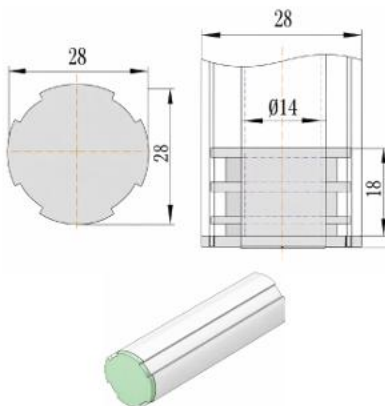
Weight / Box : 0.28 kg

Material : PP

Color: Natural / White

Application :

Used for OD 28mm aluminum pipe end decoration and protection.



777 103 005

Pipe Reinforced cap

Quantity / Box : 100 Pcs

Weight / Pc : 2.29

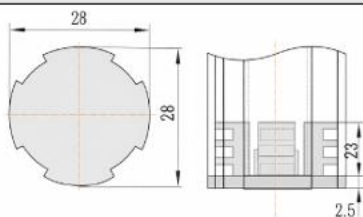
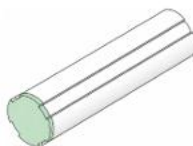
Weight / Box : 0.22kg

Material : PP

Color: Natural / White

Application :

Used for OD 28mm reinforced aluminum pipe end decoration and protection.



777 103 006

Pipe T-Slot End Cap

Quantity / Box : 100 Pcs

Weight / Pc : 2.19

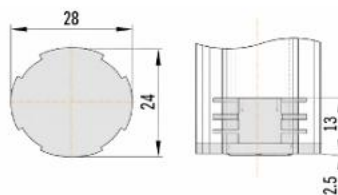
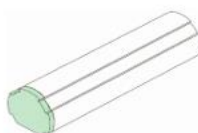
Weight / Box : 0.21kg

Material : PP

Color: Natural / White

Application :

Used to protect and provide a finished appearance for Ø28 mm T-slot aluminum pipe ends.



7 DPJ SYSTEM



Concealed Cable Slot

777 103 007

Quantity / Box : 50 Pcs

Weight / M : 195g

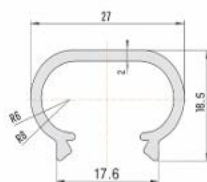
Weight / Box : 9.75 kg

Standard Length: 4 m

Material : PP

Application :

Used to securely route and fasten power cables on aluminum lean pipe systems with a quick-release snap-on design.



5.3mm Face Board Card Slot

777 103 008

Quantity / Box : 50 Pcs

Weight / M : 143 g

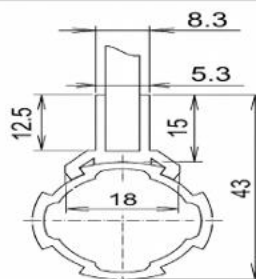
Weight / Box : 7.15 kg

Standard Length: 4 m

Material :PVC

Application :

Used for sealing or partitioning sections of aluminum lean pipe systems.



Flat anti-wear Clasp

777 103 009

Quantity / Box : 50 Pcs

Weight / M : 80 g

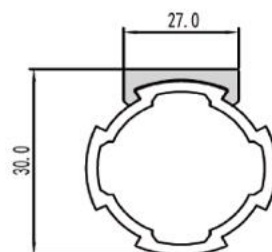
Weight / Box : 4 kg

Standard Length: 4 m

Material :PVC

Application :

Used to protect and enhance aluminum lean pipe surfaces and can also serve as a support pad.

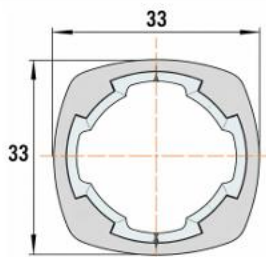
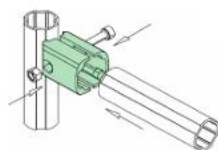


CONNECTORS & JOINTS

777 102 001

Pipe External Direct Connector

2



Quantity / Box : 20 Pcs

Weight / Pc : 60 g

Weight / Box : 1.2 kg

Material : Die-Cast
Aluminium

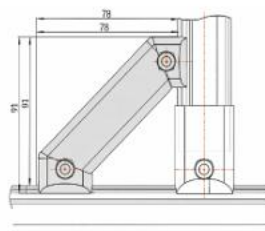
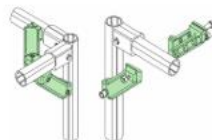
**Safe Working Load
(SWL):** 40 Kg

Application :

Provides a four-way 90° connection for T-slot aluminum lean pipes and serves as the primary connector for frame structures.

777 102 002

Pipe 45° Reinforced Joint



Quantity / Box : 20 Pcs

Weight / Pc : 125 g

Weight / Box : 2.5 kg

Material : Die-Cast
Aluminium

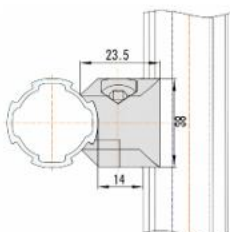
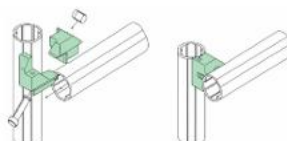
**Safe Working Load
(SWL):** 50 Kg

Application :

Provides reinforced 90° and 45° external connections for right-angle and vertical frame structures.

777 102 003

Pipe 90° Cross Joint



Quantity / Box : 20 Pcs

Weight / Pc : 33g

Weight / Box : 0.66 kg

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL):** 35 Kg

Application :

Reinforced 90° cross connector with increased strength, featuring the same center mounting dimensions as the standard 90° cross joint.

"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥3.
Actual load depends on frame design and weakest component."

9 DPJ SYSTEM



CONNECTORS & JOINTS

Pipe 45° External Bend Joint

777 102 004

Quantity / Box : 20 Pcs

Weight / Pc : 65 g

Weight / Box : 1.3 kg

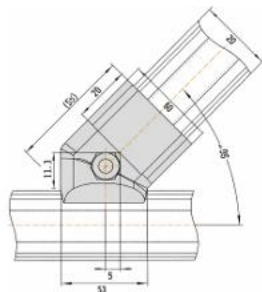
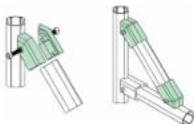
Material : Die-Cast
Aluminium

Safe Working Load

(SWL) : 50 Kg

Application :

Basic 45° Outer Connector provides reinforced connections for right-angle and vertical frame structures.



2

Pipe Parallel Connection

777 102 005

Quantity / Box : 20 Pcs

Weight / Pc : 50 g

Weight / Box : 1kg

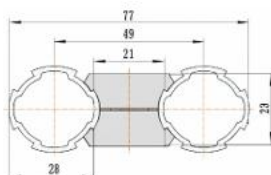
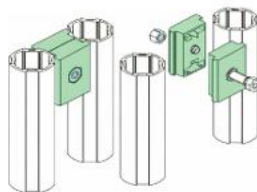
Material : Die-Cast
Aluminium

Safe Working Load

(SWL) : 45 Kg

Application :

Basic Parallel Connector is used for extending and reinforcing parallel aluminum lean pipe structures.



Pipe 90° External Bend Joint

777 102 006

Quantity / Box : 20 Pcs

Weight / Pc : 98 g

Weight / Box : 1.96 kg

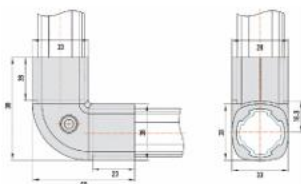
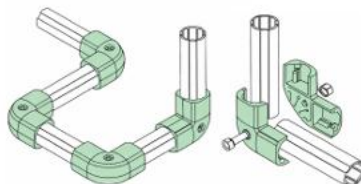
Material : Die-Cast
Aluminium

Safe Working Load

(SWL) : 65 Kg

Application :

L-Shaped Outer Connector provides a 90° external connection for aluminum lean pipe frame structures.



"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥3.
Actual load depends on frame design and weakest component."

CONNECTORS & JOINTS

777 102 007

Pipe External Holding Foot

Quantity / Box : 20 Pcs

Weight / Pc : 79 g

Weight / Box : 1.58 kg

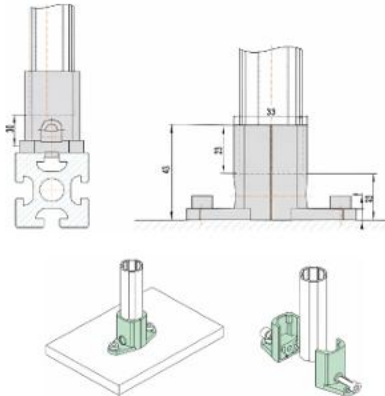
Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) : (Vertical) :** 60 kg

Application :

Used to connect aluminum lean pipes with industrial aluminum profiles or for mounting to floors and walls.

2



777 102 008

Pipe 90° Angle Fixed Joint

Quantity / Box : 20 Pcs

Weight / Pc : 31 g

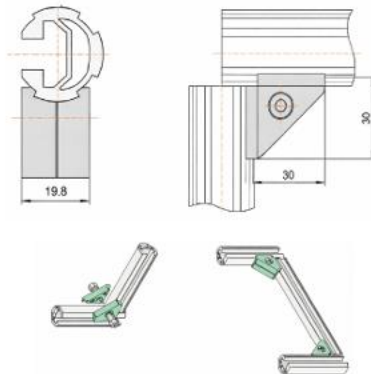
Weight / Box : 0.620 kg

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :** 65 Kg

Application :

90° Connector provides a secure right-angle connection between aluminum lean pipes.



777 102 009

Pipe 90° Movable Outer Joint

Quantity / Box : 20 Pcs

Weight / Pc : 130 g

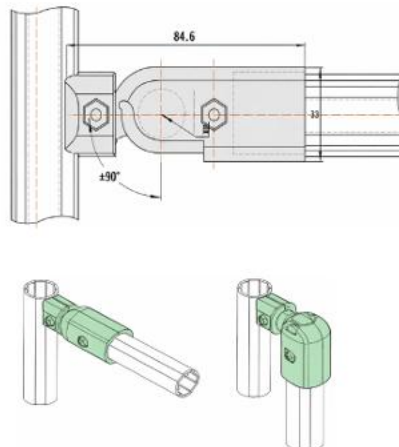
Weight / Box : 2.6 kg

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :** 25 Kg

Application :

The reinforced joint of aluminum lean tube with a 180° variable angle structure is suitable for structural design of any angle in another direction, and the angle is fixed after screw locking.



CONNECTORS & JOINTS

Pipe Platen Fixing Buckle

777 102 010

Quantity / Box : 20 Pcs

Weight / Pc : 15.5 g

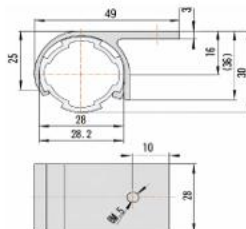
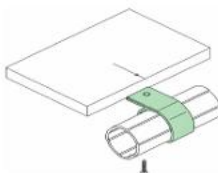
Weight / Box : 0.031 kg

Material: Al 6063 T6

Safe Working Load (SWL): 25 Kg

Application :

The aluminum lean pipe connector used for fixing table panel.



2

Pipe Castor Base joint

777 102 011

Quantity / Box : 20 Pcs

Weight / Pc : 80.5 g

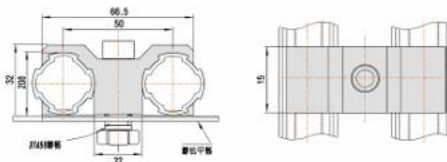
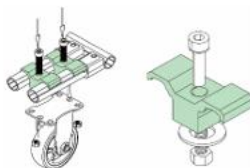
Weight / Box : 1.61 kg

Material : Die-Cast Aluminium

Safe Working Load (SWL): 80 Kg

Application :

Fixing parts for installing flat casters at the bottom of the aluminum lean pipe.



Pipe Locating Ring of sliding sleeve

777 102 012

Quantity / Box : 20 Pcs

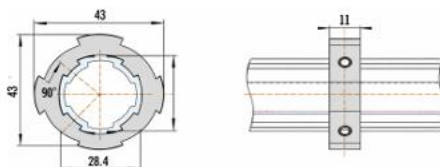
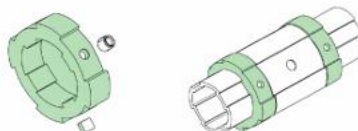
Weight / Pc : 19.5 g

Weight / Box : 0.39 kg

Material: Al 6063 T6

Application :

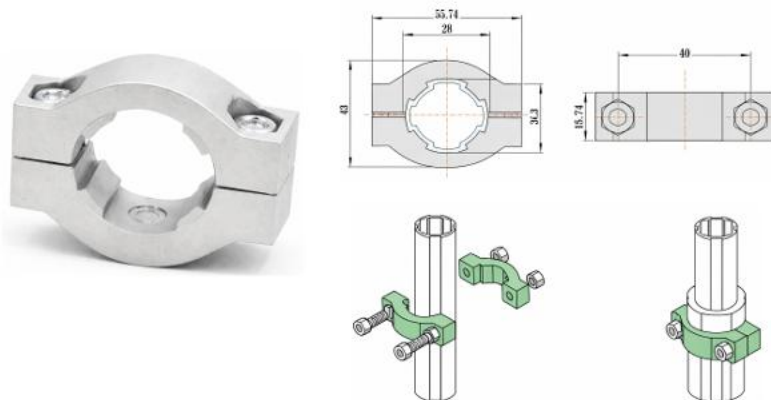
Limiters for sliding sleeve movement on aluminum lean pipe.



CONNECTORS & JOINTS

777 102 013

Pipe Strong Positioning Seat



Quantity / Box : 20 Pcs

Weight / Pc : 55 g

Weight / Box : 1.1 kg

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :**

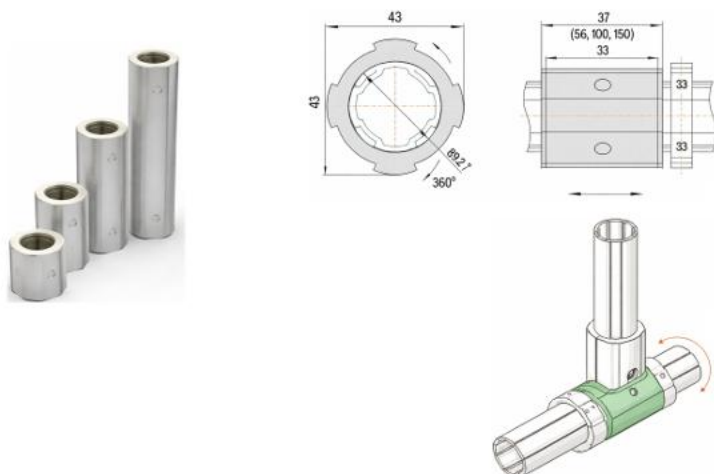
(Vertical + Shear): 90 Kg

Application :

Strong Stopper limits sliding sleeve
movement on aluminum lean pipe systems.

777 102 ...

Pipe Slide As-Linear Rotation 37mm



Quantity / Box : 20 Pcs

Material: Al 6063 T6 + ABS

37mm (L) : 777 102 015-18.3g

Safe Working Load(SWL) : 25 Kg

56mm (L) : 777 102 016-44.5g

Safe Working Load(SWL) : 30 Kg

100mm (L) : 777 102 017-78g

Safe Working Load(SWL) : 40 Kg

150mm (L) : 777 102 018-113g

Safe Working Load(SWL) : 50 Kg

Application :

Used for smooth horizontal
linear sliding on Ø28 mm aluminum
lean pipes.

13 DPJ SYSTEM



CONNECTORS & JOINTS

777 102 ...

Pipe Linear Scroll Assembly

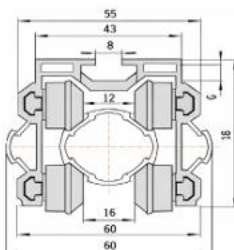
100 mm L - 777 102 019

Quantity / Box : 1 Pc

Weight / Pc : 335 g

Weight / Box : 0.335 kg

Safe Working Load(SWL): 40 kg



100 mm L - 777 102 019

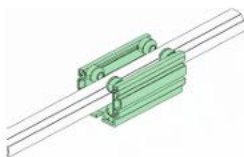
200 mm L - 777 102 020

Quantity / Box : 1 Pc

Weight / Pc : 495 g

Weight / Box : 0.495 kg

Safe Working Load(SWL): 60 kg



200 mm L - 777 102 020

300 mm L - 777 102 021

Quantity / Box : 1 Pc

Weight / Pc : 645 g

Weight / Box : 0.645 kg

Safe Working Load(SWL): 80 kg

Application :

Provides smoother linear sliding than plastic sleeves and allows three-directional connection with other connectors.



300 mm L - 777 102 021

777 102 022

Pipe Rotator

Quantity / Box : 20 Pcs

Weight / Pc : 248 g

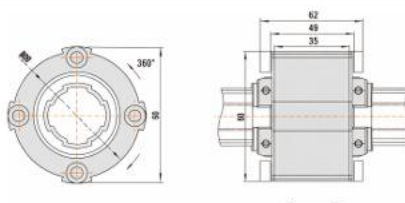
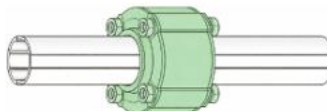
Weight / Box : 0.248 kg

Material: 6065T6 + CS

Safe Working Load (SWL): 40 kg

Application :

Functional part used as a swivel device on the aluminum lean pipe, which can be connected to other connectors in eight

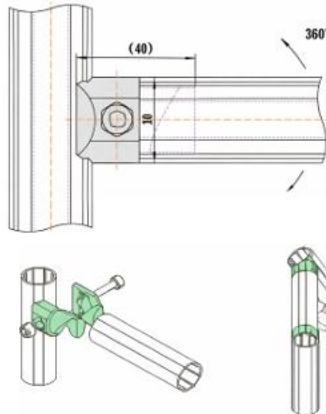


"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥3. Actual load depends on frame design and weakest component."

CONNECTORS & JOINTS

777 102 023

Pipe Internal Straight Head



Quantity / Box : 20 Pcs

Weight / Pc : 45 g

Weight / Box : 0.9 Kg

Material : Die-Cast Aluminium

Safe Working Load

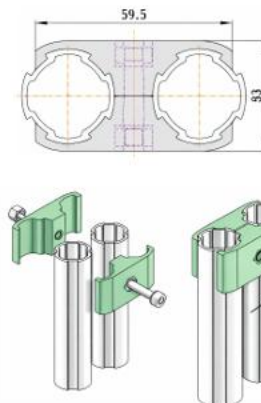
(SWL) : 25 Kg

Application :

Aluminum lean pipe internal connector with rotatable angle. It can meet the angle required for the horizontal lean pipe slot connection and fix the angle after locking.

777 102 024

Pipe Parallel Fixed Joint



Quantity / Box : 20 Pcs

Weight / Pc : 73 g

Weight / Box : 1.46kg

Material : Die-Cast Aluminium

Safe Working Load

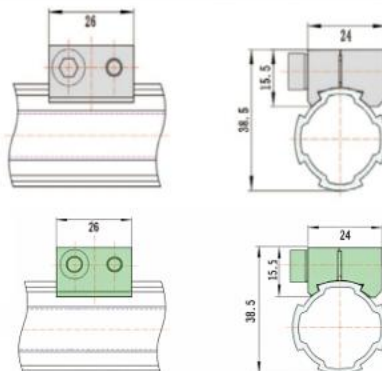
(SWL) : 25 Kg

Application :

Outer Parallel Connector is used for extending and reinforcing the main structure of aluminum lean pipe frames.

777 102 025

Pipe Function Accessory A



Quantity / Box : 20 Pcs

Weight / Pc : 24 g

Weight / Box : 0.48kg

Material: 6065T6

Safe Working Load

(SWL) : 25 Kg

Application :

Provides M6 mounting points for pulleys, panels, and other accessories on aluminum lean pipe structures.

CONNECTORS & JOINTS

Pipe Connection Joint

777 102 027

Quantity / Box : 20 Pcs

Weight / Pc : 47g

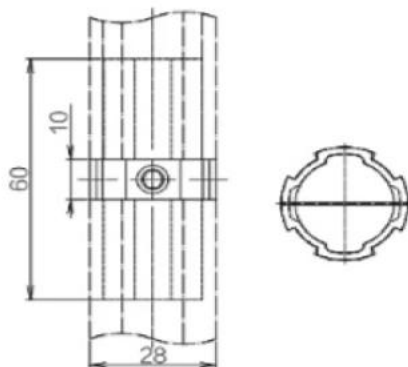
Weight / Box : 0.94Kgs

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :** 25 Kg

Application :

The end face of the aluminum lean pipe hollow structure extends to connect the lean tube connector



2

Strengthen Outer Straight Connector

777 102 028

Quantity / Box : 50 Pcs

Weight / Pc : 90 g

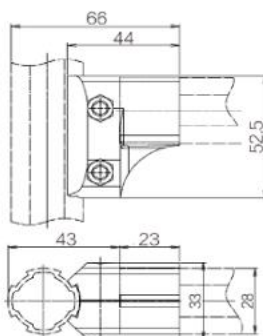
Weight / Box : 4.5 kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

The strengthened outer straight connector for 90° aluminum lean pipe structures improves the load-bearing capacity of the frame and enables pipes to be connected in the same direction while maintaining a strong and stable structure. It is ideal for reinforcing frame joints in aluminum lean pipe systems.



45 Deg Strengthen Long Outer Connector

777 102 029

Quantity / Box : 50 Pcs

Weight / M : 176 g

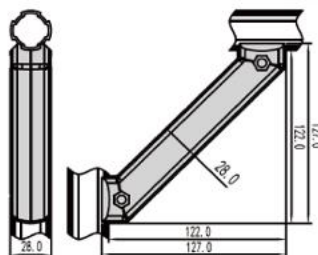
Weight / Box : 8.8 kg

Material : Die-Cast Aluminium

Safe Working Load(SWF) : 25 kg

Application :

The 45° strengthened long outer connector is designed for 90° aluminum lean pipe systems. It is used to reinforce right-angle and vertical frame connections, providing increased load-bearing capacity and improved structural rigidity. The connector is also compatible with the 43 Series Aluminum Lean Pipe System.



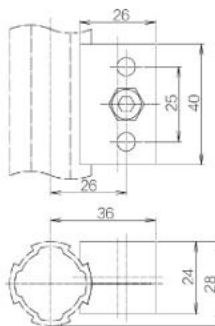


CONNECTORS & JOINTS

777 102 030

Double Hole Functional Accessories

2



Quantity / Box : 50 Pcs

Weight / M : 57.5 g

Weight / Box : 2.9 kg

Material : Die - Cast Aluminium

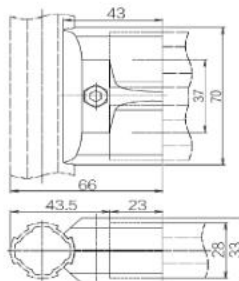
Safe Working Load (SWF): 25 kg

Application :

The double-hole functional accessory is designed for 3rd Generation Aluminum Lean Pipe Systems. It is used as an auxiliary mounting connector for installing various accessories and is supplied with two M6 mounting holes.

777 102 031

Double Pipe Outer Straight Connector



Quantity / Box : 50 Pcs

Weight / M : 115 g

Weight / Box : 5.8 kg

Material : Die - Cast Aluminium

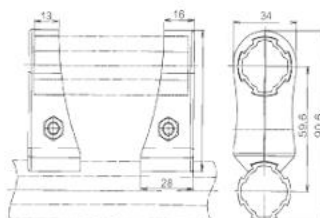
Safe Working Load (SWF): 25kg

Application :

The dual pipe outer straight connector is a basic connector for 90° aluminum lean pipe structures. It is used to connect two parallel lean pipes and is suitable for reinforcing frame structures.

777 102 032

Handrail Dedicated Connectors



Quantity / Box : 50 Pcs

Weight / M : 70.5 g

Weight / Box : 3.5 kg

Material : Die-Cast Aluminium

Safe Working Load (SWF): 25kg

Application :

The handrail connector is specially designed for 3rd Generation Aluminum Lean Pipe Systems. It is used to securely connect and support handrails in lean pipe structures.

CONNECTORS & JOINTS

Round Head Hook

777 102 033

Quantity / Box : 50 Pcs

Weight / M : 42 g

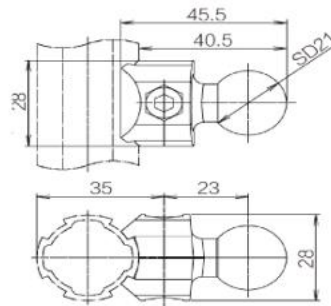
Weight / Box : 2.1 kg

Material: Die-Cast Aluminium

Safe Working Load (SWL): 25kg

Application :

The round head hook is designed for 3rd Generation Aluminum Lean Pipe Systems. It provides a convenient hanging point for tools, ropes, rings, and other accessories, helping to improve workplace organization and accessibility.



2

Parallel Movable Connector

777 102 034

Quantity / Box : 50 Pcs

Weight / M : 42 g

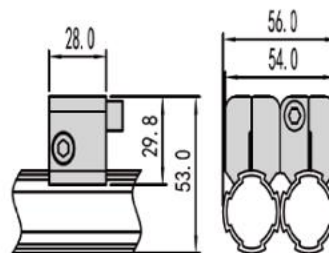
Weight / Box : 2.1 kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Parallel Pivot Connector connects two parallel 3rd Generation Aluminum Lean Pipes, allowing smooth rotation and supporting M6-mounted pulleys or accessories.



Reinforcement Inner Connector

777 102 035

Quantity / Box : 50 Pcs

Weight / M : 80.5 g

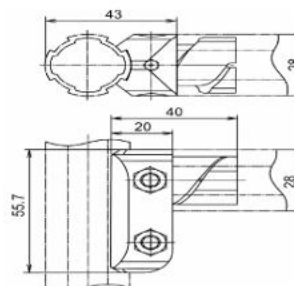
Weight / Box : 4 kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

The strengthened inner straight connector is designed for 90° aluminum lean pipe structures. It reinforces internal frame connections, increasing the overall load-bearing capacity and structural rigidity of the lean pipe system.



CONNECTORS & JOINTS

777 102 036

T - Slot Inner Straight Connection

Quantity / Box : 50 Pcs

Weight / PC : 36 g

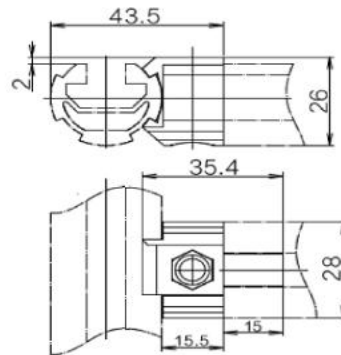
Weight / Box : 1.8 Kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

T-Slot Aluminum Pipe Inner Straight Connector provides a secure internal straight connection for 90° T-slot aluminum lean pipe structures.



777 102 037

45 Deg Inner Connector

Quantity / Box : 50 Pcs

Weight / PC : 48 g

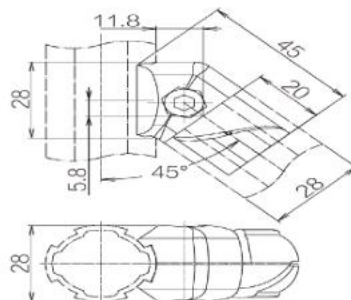
Weight / Box : 2.4 Kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

45° Inner Connector provides a strong internal connection for 45° aluminum lean pipe joints, reinforcing angled frame structures.



777 102 038

90 Deg Inner Connector

Quantity / Box : 50 Pcs

Weight / PC : 88 g

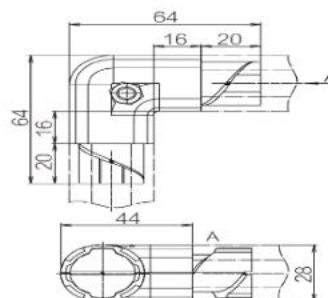
Weight / Box : 4.4 Kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

90° Inner Connector provides a secure 90° internal connection for 3rd Generation Aluminum Lean Pipe Systems with a single fastening screw for faster, easier installation.



19 DPJ SYSTEM



CONNECTORS & JOINTS

Outer Straight Connector

777 102 039

Quantity / Box : 50 Pcs

Weight / PC : 86 g

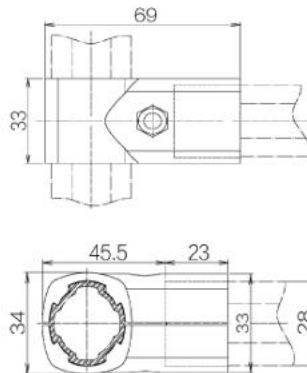
Weight / Box : 4.3 kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Outer Wrap Straight Connector securely connects 3rd Generation aluminum lean pipes to Ø28 First Generation lean pipes, ensuring a reliable transition between both systems.



2

90 Deg Strengthen Connector

777 102 040

Quantity / Box : 50 Pcs

Weight / PC : 128 g

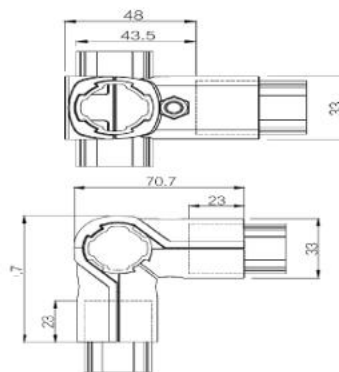
Weight / Box : 6.4 Kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Outer Wrap L-Shaped Connector provides a strong 90° external connection for L-shaped frames, ideal for heavy-duty applications.



T type Outer Connector

777 102 041

Quantity / Box : 50 Pcs

Weight / PC : 150 g

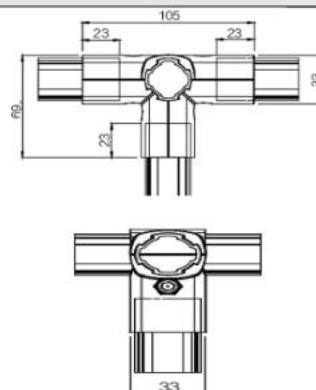
Weight / Box : 7.5 Kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

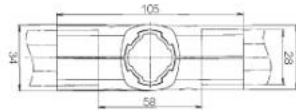
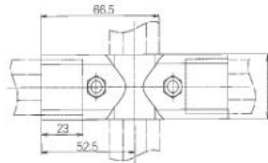
Outer Wrap T-Shaped Connector provides a strong external T-joint connection for frame structures, ideal for heavy-duty applications.



CONNECTORS & JOINTS

777 102 042

180 Deg Strengthen Connector



Quantity / Box : 50 Pcs

Weight / PC : 130 g

Weight / Box : 6.5 Kg

Material : Die-Cast Aluminium

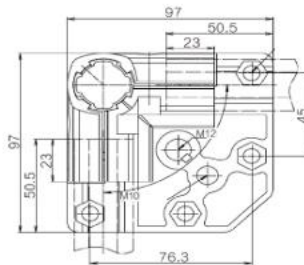
Safe Working Load (SWL) : 25 kg

Application :

Outer Wrap Cross Connector provides a strong external four-way (cross) connection for frame structures, ideal for heavy-duty applications.

777 102 043

Integrated Footrest



Quantity / Box : 50 Pcs

Weight / PC : 411 g

Weight / Box : 20.5 Kg

Material : Die-Cast Aluminium

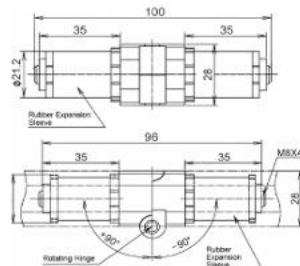
Safe Working Load (SWL) : 25 kg

Application :

Integrated Mounting Base securely mounts plate casters to 3rd Generation Aluminum Lean Pipe Systems, providing enhanced strength, stability, and safety.

777 102 044

Opposite Hinge Connector



Quantity / Box : 50 Pcs

Weight / PC : 119 g

Weight / Box : 6 Kg

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Opposite Hinge Connector Assembly provides a smooth pivoting connection between two lean pipes for folding and adjustable frame structures.

21 DPJ SYSTEM

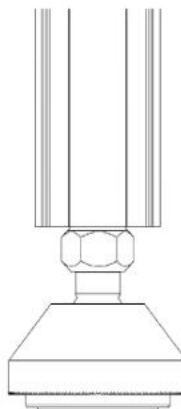


FEET

General

Application:

Used to compensate for uneven floors and for height adjustment.



Feet Ø40

777 105 001

Quantity/Box: 10

Weight/Pc: 0.070 Kg

Weight/Box: 0.700 Kg

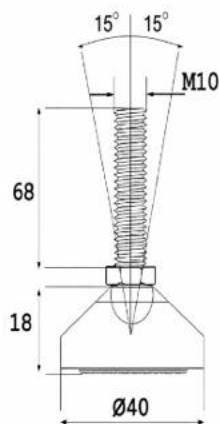
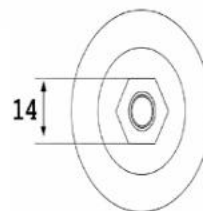
Swivelling Range: $\pm 5^\circ$

Material

Nylon,

Screw : MS, Zinc Blue coated

Includes locking nut M10x1.5mm

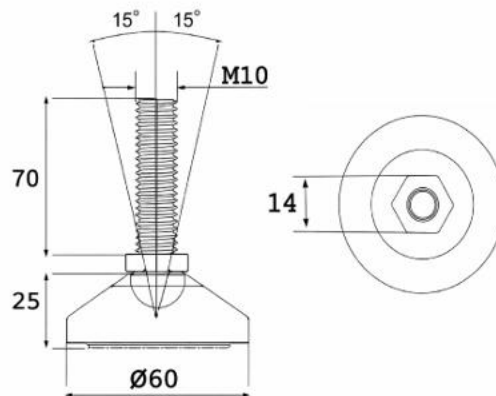


Max Load: 25 kg

FEET

777 105 002

Feet Ø60



Quantity/Box: 10
Weight/Pc: 0.080 Kg
Weight/Box: 0.800 Kg
Swivelling Range: $\pm 5^\circ$

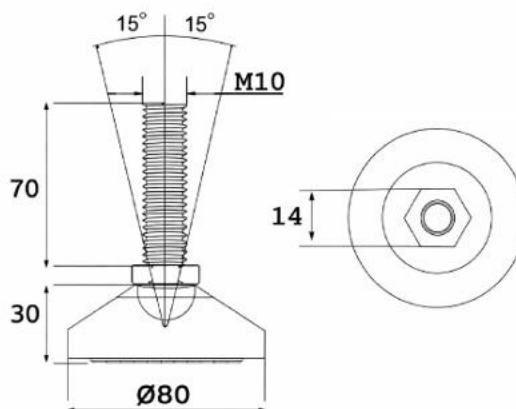
Material

Nylon,
Screw : MS, Zinc Blue coated
Includes locking nut M10x1.5mm

Max Load: 75 kg

777 105 003

Feet Ø80



Quantity/Box: 10
Weight/Pc: 0.140 Kg
Weight/Box: 1.4 Kg
Swivelling Range: $\pm 5^\circ$

Material

Nylon,
Screw : MS, Zinc Blue coated
Includes locking nut M10x1.5mm

Max Load: 25 kg

23 DPJ SYSTEM



General

Material : Die Cast
Aluminium

Application:

- *Used at the bottom of vertical pipes
- *Provides stable grounding for racks and frames



Pipe Heavy Split Foot Rest

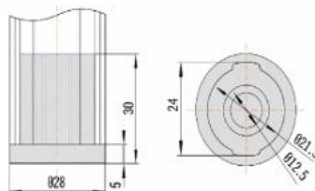
777 102 014

Quantity / Box : 100 Pcs

Weight / Pc : 29g

Weight / Box : 2.9 kg

Lock Nut Included: M10 × 1.5



General

Material : PP

Application:

- *Used at the bottom of vertical pipes
- *Prevents direct pipe-to-floor contact



3

Pipe Integrated Fixed Foot Base

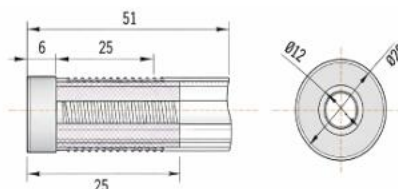
777 103 002

Quantity / Box : 100 Pcs

Weight / Pc : 18.2 g

Weight / Box : 1.82 kg

Nut : M10 × 1.5





CONNECTORS & JOINTS

777 103 044

Special Hinges - L

Quantity / Box : 50 Pcs

Weight / PC : 83 g

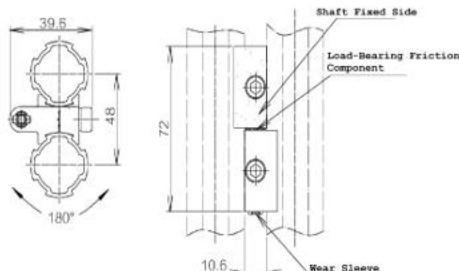
Weight / Box : 4.2 Kg

Material : Die-Cast
Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Special Hinge is designed for hinged doors and windows in 3rd Generation Aluminum Lean Pipe Systems, providing smooth 180° opening with matched left- and right-hand hinges.



777 103 045

Special Hinges - R

Quantity / Box : 50 Pcs

Weight / PC : 83 g

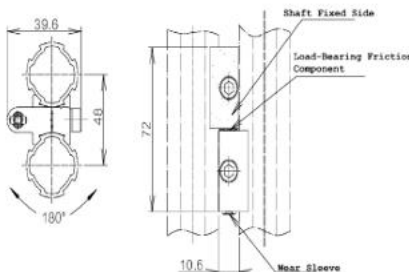
Weight / Box : 4.2 Kg

Material : Die-Cast
Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Special Hinge is designed for hinged doors and windows in 3rd Generation Aluminum Lean Pipe Systems, providing smooth 180° opening with matched left- and right-hand hinges.



777 103 046

Clamp

Quantity / Box : 50 Pcs

Weight / PC :

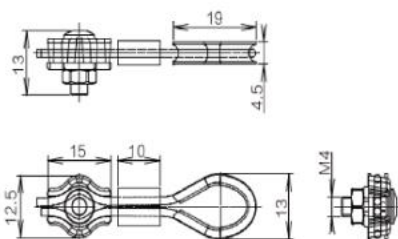
Weight / Box :

Material : Die-Cast
Aluminium

Safe Working Load (SWL) : 25 kg

Application :

Wire Rope Clip Kit securely fastens wire rope or draw cord ends, providing a reliable attachment point for hanging and tensioning applications.



CONNECTORS & JOINTS

Grooved Support Roller

777 103 047

Quantity / Box : 50 Pcs

Weight / PC : 67 g

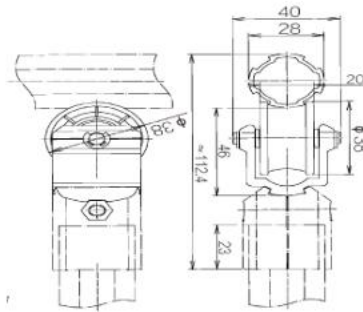
Weight / Box : 3.4 Kg

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :** 25 kg

Application :

Grooved Support Roller provides smooth guidance along aluminum lean pipes and can also be used as a pulley for wire rope or draw cord applications.



Functional Accessories A and U Groove Pulley Sets

777 103 048

Quantity / Box : 50 Pcs

Weight / PC : 51 g

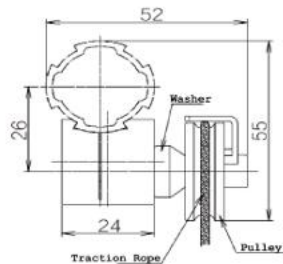
Weight / Box : 2.6 Kg

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :** 25 kg

Application :

Reinforced Pipe End Cap with Grooved Roller mounts to the end of a 3rd Generation aluminum lean pipe, guiding wire rope or draw cord smoothly while maintaining horizontal alignment. Suitable for ropes up to $\varnothing 2.5$ mm.



Functional Auxiliary part B and U Groove Pulley Sets

777 103 049

Quantity / Box : 50 Pcs

Weight / PC : 50 g

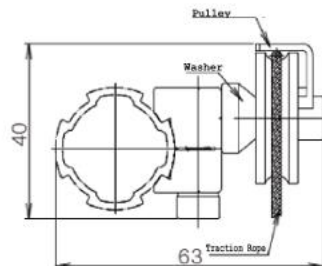
Weight / Box : 2.5

Material : Die-Cast
Aluminium

**Safe Working Load
(SWL) :** 25 kg

Application :

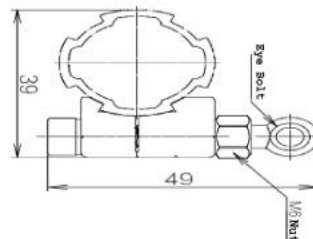
Functional Accessory B with U-Groove Pulley guide wire rope or draw cord perpendicular to the aluminum lean pipe. Suitable for ropes up to $\varnothing 2.5$ mm.



CONNECTORS & JOINTS

777 103 050

Functional Accessories A and With nipple Screw Kit



Quantity / Box : 50 Pcs

Weight / PC : 30 g

Weight / Box : 1.5 Kg

Material : Die-Cast Aluminium

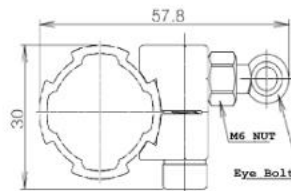
Safe Working Load (SWL) : 25 kg

Application :

Functional Accessory A with Eye Bolt provides a secure mounting point for wire ropes, draw cords, springs, and other tensioning components on 3rd Generation aluminum lean pipes.

777 103 051

Functional Accessory B and With Nipple Screw Kit



Quantity / Box : 50 Pcs

Weight / PC : 30 g

Weight / Box : 1.5 Kg

Material : Die-Cast Aluminium

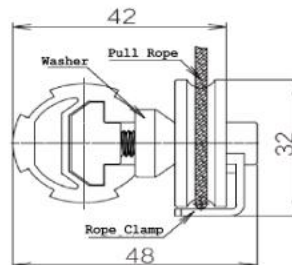
Safe Working Load (SWL) : 25 kg

Application :

Functional Accessory B with Eye Bolt provides a secure 90° mounting point for wire ropes, draw cords, springs, and other tensioning components on aluminum lean pipes.

777 103 052

U - slot pulley with T - slider kit



Quantity / Box : 50 Pcs

Weight / PC : 46 g

Weight / Box : 2.3 Kgs

Material : Die-Cast Aluminium

Safe Working Load (SWL) : 25 kg

Application :

U-Groove Pulley with T-Slot Slider Assembly guides wire rope or draw cord smoothly along T-slot aluminum lean pipes while maintaining horizontal alignment. Suitable for ropes up to Ø2.5 mm

27 DPJ SYSTEM



CONNECTORS & JOINTS

Grooved roller kit

777 103 053

Quantity / Box : 50 Pcs

Weight / PC : 60 g

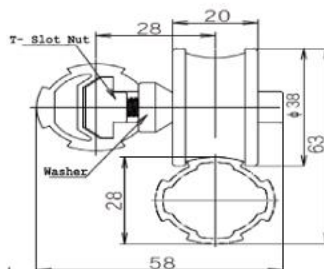
Weight / Box : 3 Kg

Material : Nylon

Safe Working Load (SWL) : 25 kg

Application :

Grooved Roller Assembly provides smooth linear rolling along T-slot aluminum lean pipes, ideal for sliding, guided movement and material handling applications.



2mm Blue nylon rope

777 103 054

Quantity / Box : 50 M

Weight / M : 12 g

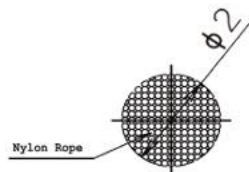
Weight / Box : 600 Kg

Material : Nylon

Safe Working Load (SWL) : 25 kg

Application :

2 mm Blue Nylon Rope is designed for pulley systems in 3rd Generation Aluminum Lean Pipe Systems, providing smooth and reliable force transmission for rope-driven mechanisms.



Plastic Coated Stainless Steel Rope

777 103 055

Quantity / Box : 50 Pcs

Weight / M : 12 g

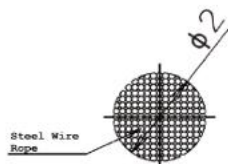
Weight / Box : 600 Kg

Material : 304 Stainless Steel+PVC

Safe Working Load (SWL) : 25 kg

Application :

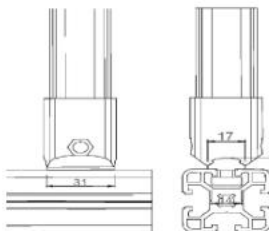
The PVC-coated stainless steel wire rope is designed for 3rd Generation Aluminum Lean Pipe Systems. It is used with pulley assemblies and related accessories to transmit pulling force for rope-driven mechanisms ensuring smooth and reliable operation.



CONNECTORS & JOINTS

777 103 056

European standard aluminum profile connector



Quantity / Box : 100 Pcs

Weight / PC : 18.1 g

Weight / Box : 1.9 Kg

Material : Die-Cast
Aluminium

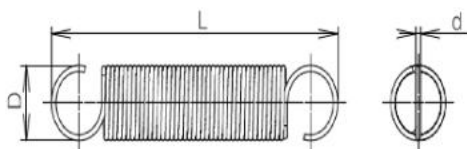
Safe Working Load (SWL) : 25 kg

Application :

The European aluminum profile connector is designed for 3rd Generation Aluminum Lean Pipe Systems. It is used to mount and connect a 3rd Generation aluminum lean pipe connector to a European standard T-slot aluminum profile, providing a secure and reliable interface between the two systems.

777 103 ...

Light weight tension spring - 40mm,60mm,80mm



Quantity / Box : 50 Pcs

Weight / PC : 40mm - 3.8 g
60mm - 7.4 g
80mm - 10.7 g

Weight / Box : 40mm - 190 g
60mm - 370 g
80mm - 535 g

Material : Stainless Steel
304 (SS304)

Safe Working Load (SWL) : 25 kg

Application :

Light Tension Spring provides restoring force for rope-driven and mechanical linkage systems, ideal for return spring applications in automation and material handling.

SPECIFICATIONS

NAME	LIGHT DUTY TENSION SPRING		
LENGTH	D10*d0.8*L51mm	D14*d1.0*L70mm	D16*d1.2*L106mm
MODEL	777 103 057	777 103 058	777 103 059

CONNECTORS & JOINTS

Medium tension spring - 50mm,60mm,100mm

777 103 ...

Quantity / Box : 50 Pcs

Weight / PC : 50mm - 5.8 g
60mm - 8.9 g
100mm - 20 g

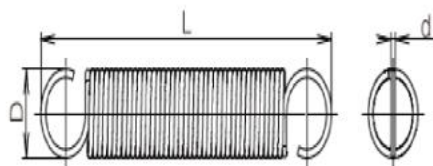
Weight / Box : 50mm - 290 g
60mm - 445 g
100mm - 1 Kg

Material : Stainless Steel 304
(SS304)

Safe Working Load
(SWL) : 25 kg

Application :

The medium-duty extension spring is designed for 3rd Generation Aluminum Lean Pipe Systems. It provides a restoring force for rope-driven and mechanical linkage systems and is commonly used as a return spring in automation and material handling applications.



SPECIFICATIONS

NAME	MEDIUM DUTY TENSION SPRING		
LENGTH	D8*d0.9*L50mm	D12*d1.2*L75mm	D18*d1.6*L95mm
MODEL	777 103 060	777 103 061	777 103 062

Heavy duty tension spring - 80,150mm

777 103 ...

Quantity / Box : 50 Pcs

Weight / PC : 80mm - 28.5 g
150mm - 70.8 g

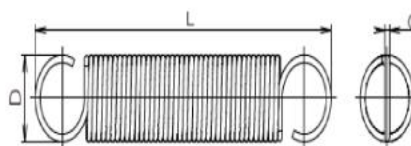
Weight / Box : 80mm - 1.4 Kg
150mm - 3.5 Kg

Material : Stainless Steel
304 (SS304)

Safe Working Load
(SWL) : 25 kg

Application :

The heavy-duty extension spring is designed for 3rd Generation Aluminum Lean Pipe Systems. It provides a high restoring force for rope-driven mechanisms and mechanical linkage systems and is commonly used as a return spring in heavy-duty automation and material handling applications.



SPECIFICATIONS

NAME	HEAVY DUTY TENSION SPRING		
LENGTH	D16*d1.6*L73mm	D16*d1.6*L150mm	
MODEL	777 103 063	777 103 064	

CASTOR WHEELS

General



Material: PVC

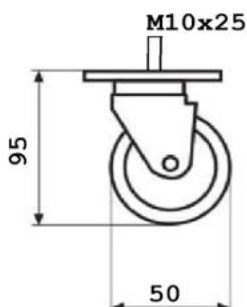
Application:

PVC castor wheels offer reliable and excellent mobility solutions.

PVC wheels have good anti-aging properties. They also protect the floors from damage.

777 106 001

Castor Wheel Ø50 with Brake



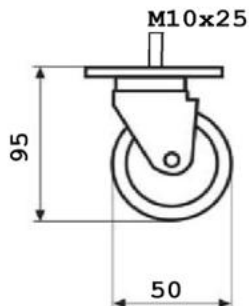
Weight / PC : 243 g
Quantity/Box : 10 Nos
Weight / Box : 2.4 Kg

Swivel Radius : 50
Wheel Size : 50x26
Bolt : M10x1.5mm-25mm (L)
Load Capacity: 50 kg

3

777 106 002

Castor Wheel Ø50 without Brake



Weight / PC : 186 g
Quantity/Box : 1
Weight / Box : 9.3 Kg

Swivel Radius : 50
Wheel Size : 50x26
Bolt : M10x1.5mm-25mm (L)
Load Capacity: 50 kg

NOTE : Refer to DAP System Catalogue

CASTORS

General

Material

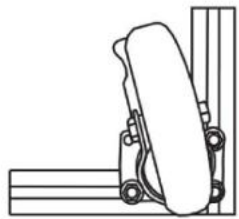
Wheel: Polyurethane (PUR)
Maroon colour
Bearing: TPFE

Application

For trolleys

Advantages

Economic and easy to mount

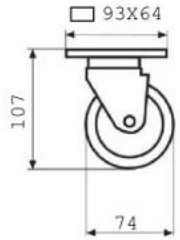


Castors Ø75 (Flange Type)

999 132 ...

With brake

Quantity/box	10
Weight/pc	736g
Weight/box	7.36kg
Max.load/wheel	110kg



001 002



Swivel Type

Without brake

Quantity/box	10
Weight/pc	603g
Weight/box	6.30kg
Max.load/wheel	110kg

Castors Ø75 (Stud Type M12X30)

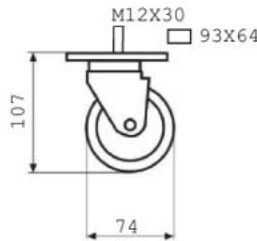
999 132 ...

With brake

Quantity/box	10
Weight/pc	647g
Weight/box	6.47kg
Max.load/wheel	110kg

Without brake

Quantity/box	10
Weight/pc	509g
Weight/box	5.09kg
Max.load/wheel	150kg



003 004



Swivel Type

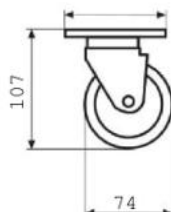
NOTE : Refer to DAP System Catalogue

999 132 005

Fixed Ø75



Fixed Type



Quantity/box	10
Weight/pc	424g
Weight/box	4.24kg
Max.load/wheel	110 kg

999 132 ...

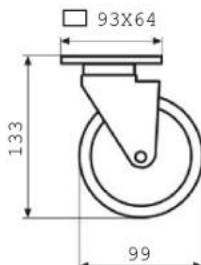
Castor 100Ø (Flange Type)

:006

:007



Swivel Type



With brake :006

Quantity/box	10
Weight/pc	837g
Weight/box	8.37kg
Max.load/wheel	130 kg

Without brake :007

Quantity/box	10
Weight/pc	706g
Weight/box	7.06kg
Max.load/wheel	130Kg

999 132 ...

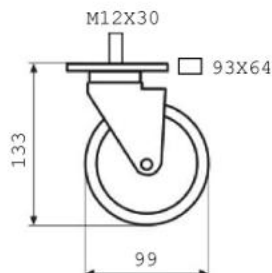
Castor 100Ø (Stud Type M12x30)

:008

:009



Swivel Type



With brake :008

Quantity/box	10
Weight/pc	744g
Weight/box	7.44kg
Max.load/wheel	130 kg

Without brake :009

Quantity/box	10
Weight/pc	613g
Weight/box	6.13kg
Max.load/wheel	170Kg

33 DPJ SYSTEM

NOTE : Refer to DAP System Catalogue

Castor 100Ø (Fixed)

999 132 010

Quantity/box	10
Weight/pc	529g
Weight/box	5.29kg
Max.load/wheel	130kg



Fixted Type

Castor 125Ø (Flange Type)

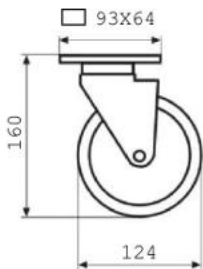
999 132 ...

With brake :011

Quantity/box	10
Weight/pc	931g
Weight/box	9.31kg
Max.load/wheel	150 kg

Without brake :012

Quantity/box	10
Weight/pc	808g
Weight/box	8.08kg
Max.load/wheel	150 kg

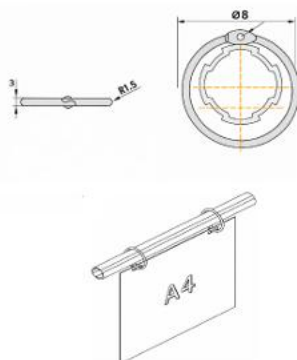


Swivel Type

HANG TOOLS

777 103 004

Pipe Label Fixing Clip



Quantity / Box : 20 Pcs

Weight / Pc : 9.2g

Weight / Box : 0.184kg

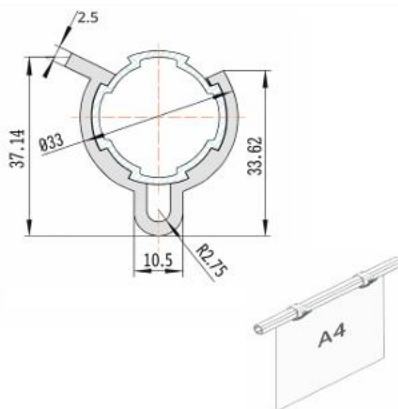
Material: Carbon Steel

Application :

Used to mount multiple process cards on Ø28 mm aluminum lean pipes for easy page flipping and viewing.

777 104 003

Pipe Tag Clasp



Quantity / Box : 20 Pcs

Weight / Pc : 3.3g

Weight / Box : 0.66 kg

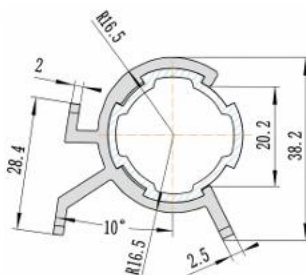
Material: PVC

Application :

Used for Ø28mm aluminum lean pipe suspension A4 specification file.

777 104 004

Pipe Label Buckle



Quantity / Box : 20 Pcs

Weight / Pc : 4.3g

Weight / Box : 0.086kg

Material: PVC

Application :

Used for fixing the identification plate of Ø28mm aluminum lean pipe products, used in conjunction with DYP28-07.

NOTE : Refer to DAP System Catalogue

HANG TOOLS

General

Application

Sliding tool hanger for balancers with option to lock into fixed position.



Tool hanger



999 147 ...

Tool Hanger : 001

Quantity/box 50
Weight/ 0.007kgs
Weight/box 0.350kgs

Material

Poloxymethylene (POM)
black:

Snap Hook : 002

Quantity/box 50
Weight/ 0.023kgs
Weight/box 1.15kgs

Material

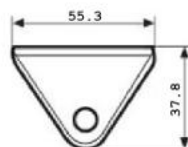
Poloxymethylene (POM)
black:

Hook:Steel

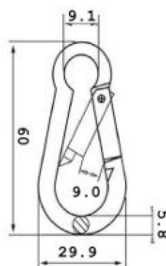
Load/kg : 70kg

Advantages

Inexpensive and easy-to-use.



:001



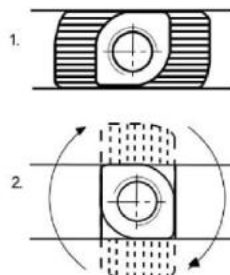
:002



NOTE : Refer to DAP System Catalogue

FIXING & INSTALLATION

General



Material

Steel, zinc plated

Application

To fix components to profiles can be inserted into a closed frame.

Advantages

safe and conductive connection

999 150 ...

T Nut (Hammer nut)

M4: 006



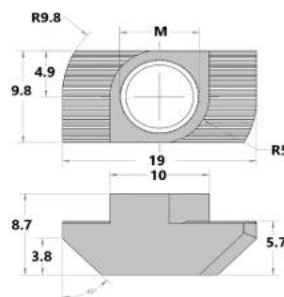
M5: 007



M6: 008



M8: 009



Quantity/box 100

M4

Weight/pc 8.27gms

Weight/box 0.827kgs

M5

Weight/pc 8.18gms

Weight/box 0.818kgs

M6

Weight/pc 7.77gms

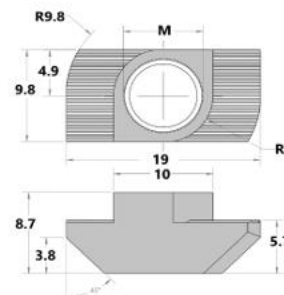
Weight/box 0.777kgs

M8

Weight/pc 6.62gms

Weight/box 0.662kgs

SS T Nut (Hammer Nut)



Quantity/box 100

Weight/pc 8.27gms

Weight/box 0.827kgs

Weight/pc 8.18gms

Weight/box 0.818kgs

Weight/pc 7.77gms

Weight/box 0.777kgs

Weight/pc 6.62gms

Weight/box 0.662kgs

37 DPJ SYSTEM



NOTE : Refer to DAP System Catalogue

T Nut (Hammer Nut) Nickel

999 176 ...

Quantity/box 100

M4

Weight/pc 8.27gms

Weight/box 0.827kgs

M5

Weight/pc 8.18gms

Weight/box 0.818kgs

M6

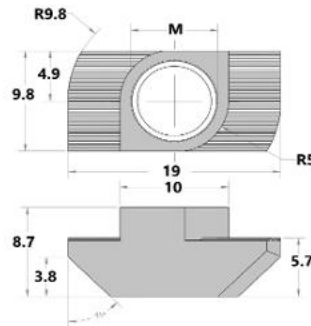
Weight/pc 7.77gms

Weight/box 0.777kgs

M8

Weight/pc 6.62gms

Weight/box 0.662kgs



M4 : 006

M5 : 007

M6: 008

M8 : 008

Slot Nut (SQ Nut)

999 151 ...

Quantity/box 100

M4

Weight/pc 15.23gms

Weight/box 1.523kgs

M5

Weight/pc 14.86gms

Weight/box 1.486kgs

M6

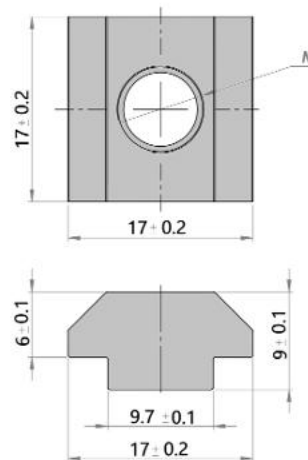
Weight/pc 14.45gms

Weight/box 1.445kgs

M8

Weight/pc 13.27gms

Weight/box 1.327kgs



M4 : 006

M5 : 007

M6: 008

M8 : 008

Slot Nut (SQ Nut) Nickel

999 177 ...

Quantity/box 100

M4

Weight/pc 15.23gms

Weight/box 1.523kgs

M5

Weight/pc 14.86gms

Weight/box 1.486kgs

M6

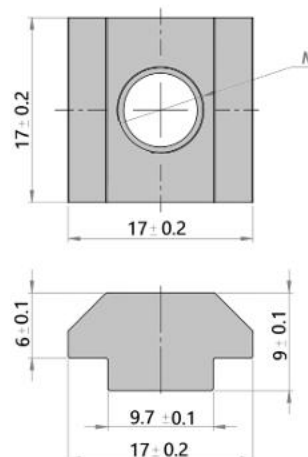
Weight/pc 14.45gms

Weight/box 1.445kgs

M8

Weight/pc 13.27gms

Weight/box 1.327kgs



M4 : 006

M5 : 007

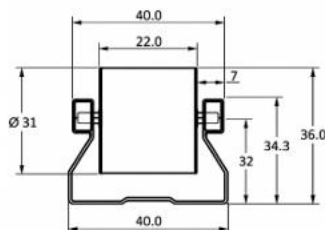
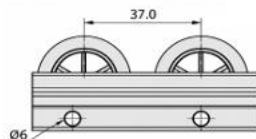
M6: 008

M8 : 008

ROLLER TRACKS

777 101 006

Pipe Roller Track 40



Standard Length: 4M

Weight / Pc:4.65 Kg

Weight/M:4.65 Kg

Weight/Box:5.5 Kg

Wheel Pitch : 37mm

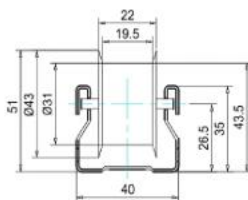
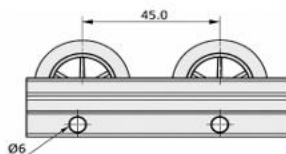
Load Carrying Capacity 120 kg / m.

Application :

Widely used for low-noise load-bearing and material transfer in factories, featuring thick aluminum alloy plates for enhanced strength and durability.

777 101 007

Pipe Roller Track 40 A



Standard Length: 4M

Weight/Pc:4.88 Kg

Weight/M:1.22Kg

Weight/Box:5.55 Kg

Wheel Size: 45-33x24

Wheel Pitch : 45mm

Load Carrying Capacity 60 kg / m.
on 2 chute

Application :

Widely used for low-noise load-bearing and material transfer in factories, featuring thick aluminum alloy plates for enhanced strength and durability.

ROLLER TRACKS

Pipe Roller Track 60 With Flat Wheel

777 101 008

Standard Length: 4 M

Weight / Pc: 5.00 Kg

Weight / M: 1.25 Kg

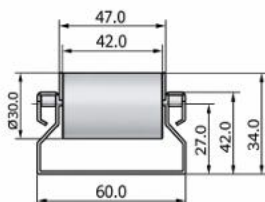
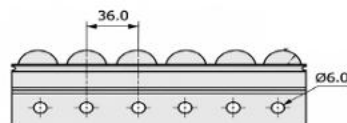
Weight / Box: 5.50 Kg (8 pcs/box)

Wheel Pitch: 36 mm

Load Carrying Capacity: 150 kg/m

Application :

Designed for factory material transfer, featuring anti-static PE rollers and a durable steel frame.



Pipe Roller Track 60 With Flat Anti-Static Wheel

777 101 009

Standard Length: 4 M

Weight / Pc: 5.60 Kg

Weight / M: 1.40 Kg

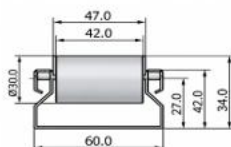
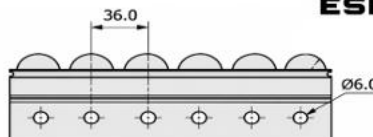
Weight / Box: 7.00 Kg (5 pcs/box)

Wheel Pitch: 36 mm

Load Carrying Capacity: 200 kg/m

Application :

Designed for heavy-duty material transfer, featuring anti-static PE rollers and a reinforced steel frame



Pipe Roller Track 85 With Flat Wheel

Standard Length: 4 M

Weight / Pc: 9.00 Kg

Weight / M: 2.25 Kg

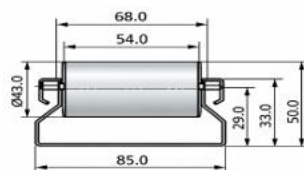
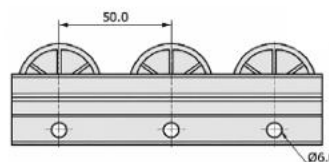
Weight / Box: 90.00 Kg (10 pcs/box)

Wheel Pitch: 50 mm

Load Carrying Capacity: 800 kg/m

Application :

Designed for heavy-duty material transfer, featuring a 6065-T6 aluminum frame and durable PE rollers.

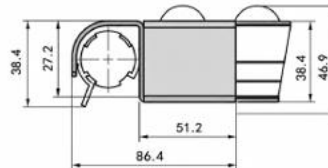


"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥3. Actual load depends on frame design and weakest component."

ROLLER TRACK CLAMP

777 101 011

Roller Track Locator 40 Type A (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 184 g

Weight / Box : 9.3 Kg

Material :
Carbon Steel (CS)

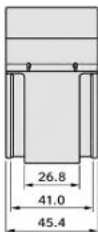
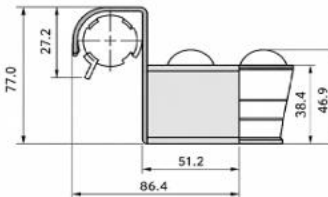
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Locator Bracket securely mounts the 4035 aluminum roller track to Ø28 aluminum lean pipe systems. Used with a 40 mm locator wear sleeve for accurate positioning and smooth material box handling.

777 101 012

Roller Track Locator 40 Type B (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 214 g

Weight / Box : 10.7Kg

Material :
Carbon Steel (CS)

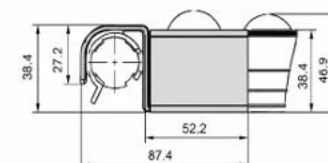
Safe Working Load (SWL) : 25 kg

Application :

Low-Profile Roller Track Locator Bracket securely mounts the 4035 aluminum roller track to Ø28 aluminum lean pipe systems

777 101 013

Roller Track Locator 40 Type C (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 180 g

Weight / Box : 9 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Locator Bracket securely mounts the 4035 aluminum roller track to Ø28 aluminum lean pipe systems. Used with a 40 mm locator wear sleeve for accurate positioning and stable support.

ROLLER TRACK CLAMP'S

Roller Track High Bracket Hanging 40 Profiles 40 Type D (Zinc Blue Coated)

777 101 014

Quantity / Box : 50 Pcs

Weight / PC : 139 g

Weight / Box : 7 Kg

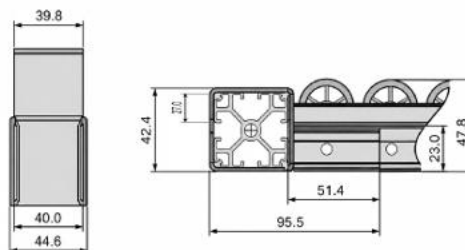
Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

40 Series Roller Track Flat Mounting Bracket securely mounts 4033 sheet metal roller tracks to 40 Series aluminum profiles, ideal for gravity flow racks, conveyors, and material handling systems.



All dimensions are in mm



Roller Track High Bracket Hanging 40 Profiles 40 Type E (Zinc Blue Coated)

777 101 015

Quantity / Box : 50 Pcs

Weight / PC : 214 g

Weight / Box : 8.2 Kg

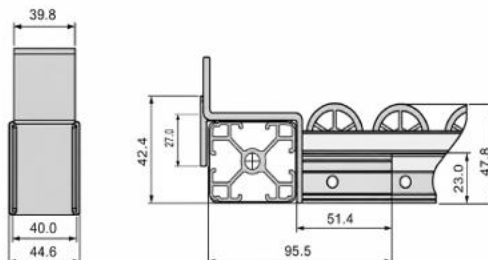
Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

40 Series Roller Track High Mounting Bracket securely mounts 4033 sheet metal roller tracks to 40 Series aluminum profiles, providing raised installation.



All dimensions are in mm



Roller Track High Bracket Hanging 40 Profiles 40 Type F (Zinc Blue Coated)

777 110 016

Quantity / Box : 50 Pcs

Weight / PC : 180 g

Weight / Box : 9 Kg

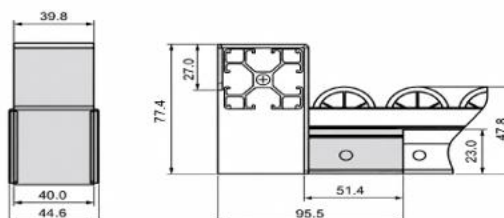
Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

40 Series Roller Track Low Mounting Bracket securely mounts 4033 sheet metal roller tracks to 40 Series aluminum



All dimensions are in mm

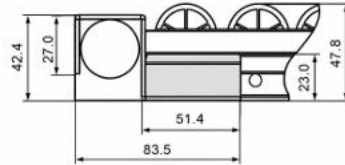


"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥ 3 . Actual load depends on frame design and weakest component."

ROLLER TRACK CLAMP'S

777 101 017

Roller Track Flat Bracket 40 Type G (Zinc Blue Coated)



All dimensions are in mm

Quantity / Box : 50 Pcs

Weight / PC : 135 g

Weight / Box : 6.8 Kg

Material :
Carbon Steel (CS)

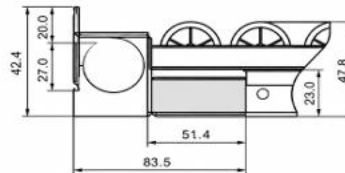
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Flat Mounting Bracket securely mounts 4033 sheet metal roller tracks to Ø28 aluminum lean pipes, ideal for gravity flow racks, conveyors, and material handling systems.

777 101 018

Roller Track High Bracket 40 Type H (Zinc Blue Coated)



All dimensions are in mm

Quantity / Box : 50 Pcs

Weight / PC : 174 g

Weight / Box : 8.7 Kg

Material :
Carbon Steel (CS)

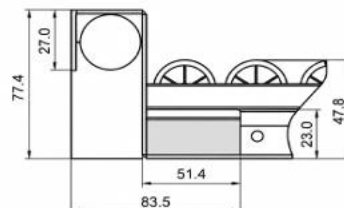
Safe Working Load (SWL) : 25 kg

Application :

Low-Profile Roller Track Locator Bracket securely mounts the 4035 aluminum roller track to Ø28 aluminum lean pipe systems

777 101 019

Roller Track Low Bracket 40 Type I (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 164 g

Weight / Box : 8.2 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Low-Profile Roller Track Locator Bracket securely mounts the 4035 aluminum roller track to Ø28 aluminum lean pipe systems

ROLLER TRACK CLAMP'S

Roller Track Connect Bracket 40 Type J (Zinc Blue Coated)

777 101 021

Quantity / Box : 50 Pcs

Weight / PC : 232 g

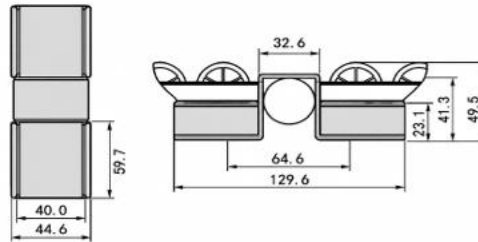
Weight / Box : 11.6 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Connecting Bracket joins two 4033 sheet metal roller tracks while mounting them to Ø28 aluminum lean pipes, ensuring rigid alignment and smooth product transfer.



Roller Track Fixed Bracket 40 Type K (Zinc Blue Coated)

777 101 022

Quantity / Box : 50 Pcs

Weight / PC : 111 g

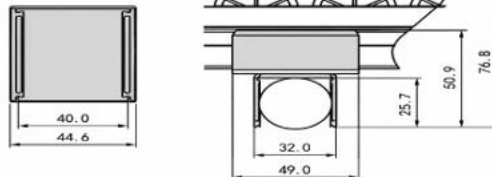
Weight / Box : 5.6 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Fixing Bracket securely mounts 4033 sheet metal roller tracks to Ø28 aluminum lean pipes, providing rigid support for stable gravity flow racks, conveyors, and material handling systems.



Roller Track Flat Bracket 41 Type A (Zinc Blue Coated)

777 101 023

Quantity / Box : 50 Pcs

Weight / PC : 143 g

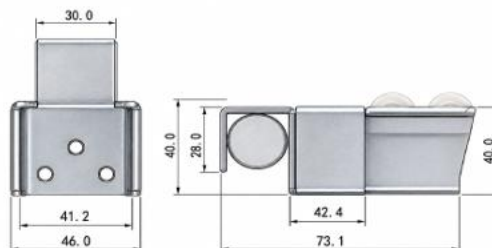
Weight / Box : 21.45 Kgs

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

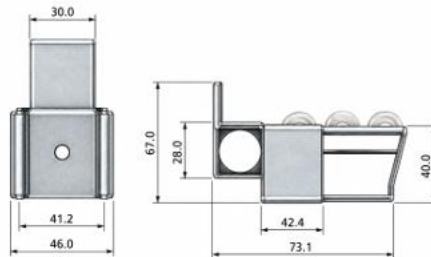
Roller Track Flat Mounting Bracket securely mounts 4135 aluminum roller tracks to Ø28 aluminum lean pipes, ideal for gravity flow racks, conveyors, and material handling systems.



ROLLER TRACK CLAMP'S

777 101 024

Roller Track High Bracket 41 Type B (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 170 g

Weight / Box : 8.5 Kg

Material :
Carbon Steel (CS)

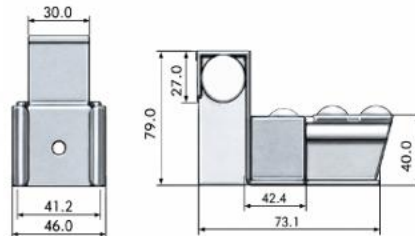
Safe Working Load (SWL) : 25 kg

Application :

Roller Track High Mounting Bracket securely mounts 4135 aluminum roller tracks to Ø28 aluminum lean pipes, providing raised installation for gravity flow racks, conveyors, and material handling systems.

777 101 025

Roller Track High Bracket 41 Type C (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 172 g

Weight / Box : 8.6 Kg

Material :
Carbon Steel (CS)

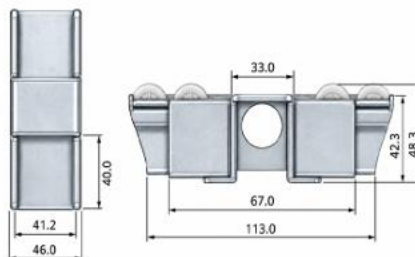
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Low Mounting Bracket securely mounts 4135 aluminum roller tracks to Ø28 aluminum lean pipes, providing a low-profile installation.

777 101 026

Roller Track Connect Bracket 41 Type D (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 300 g

Weight / Box : 15 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Connect Bracket joins two 4135 aluminum roller tracks while mounting them to Ø28 aluminum lean pipes, ensuring rigid alignment and smooth product transfer.

ROLLER TRACK CLAMP'S

Roller Track Fixed Bracket 41 Type E (Zinc Blue Coated)

777 101 027

Quantity / Box : 50 Pcs

Weight / PC : 154 g

Weight / Box : 7.7 Kg

Material :

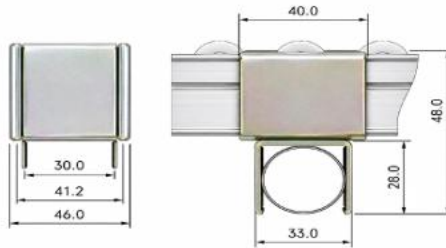
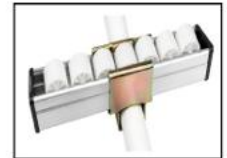
Carbon Steel (CS)

Safe Working Load

(SWL) : 25 kg

Application :

Roller Track Fixing Bracket securely mounts 4135 aluminum roller tracks to Ø28 aluminum lean pipes, providing rigid support for stable gravity flow racks, conveyors, and material handling systems.



Roller Track Flat Bracket 44 Type A (Zinc Blue Coated)

777 101 028

Quantity / Box : 50 Pcs

Weight / PC : 170 g

Weight / Box : 8.5 Kg

Material :

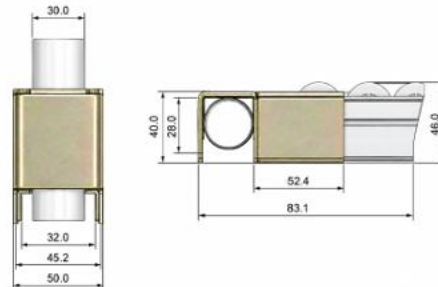
Carbon Steel (CS)

Safe Working Load

(SWL) : 25 kg

Application :

Roller Track Flat Mounting Bracket securely mounts 4433 aluminum roller tracks to Ø28 aluminum lean pipes, ideal for gravity flow racks, conveyors, and material handling systems.



Roller Track High Bracket 44 Type B (Zinc Blue Coated)

777 101 029

Quantity / Box : 50 Pcs

Weight / PC : 205 g

Weight / Box : 10.3 Kg

Material :

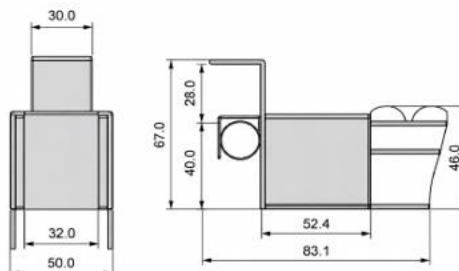
Carbon Steel (CS)

Safe Working Load

(SWL) : 25 kg

Application :

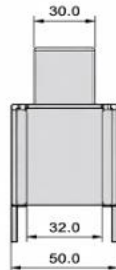
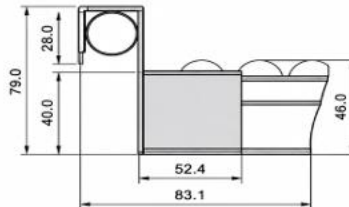
Roller Track High Mounting Bracket securely mounts aluminum roller tracks to Ø28 aluminum lean pipes, providing raised installation.



ROLLER TRACK CLAMP'S

777 101 030

Roller Track Low Bracket 44 Type C (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 201 g

Weight / Box : 10 Kg

Material :
Carbon Steel (CS)

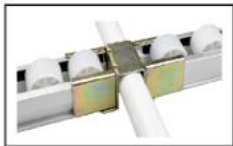
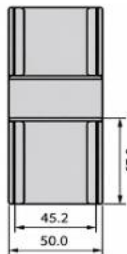
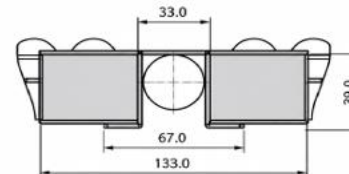
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Low Mounting Bracket securely mounts aluminum roller tracks to Ø28 aluminum lean pipes, providing a low-profile installation for compact gravity flow racks, conveyors, and material handling systems.

777 101 031

Roller Track Low Bracket 44 Type D (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 350 g

Weight / Box : 17.5 Kg

Material :
Carbon Steel (CS)

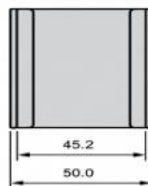
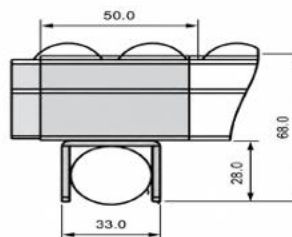
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Connecting Bracket joins two aluminum roller tracks while mounting them to Ø28 aluminum lean pipes, ensuring strong alignment and smooth product transfer.

777 101 032

Roller Track Flat Bracket 44 Type E (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 165 g

Weight / Box : 8.3 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Flat Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, ideal for gravity flow racks, conveyors, and material handling systems.

777 101 033



777 101 034

[illegible]

777 101 035

Technical drawing of the 1000 Series LED strip light showing front and side views with dimensions:

- Front View (Left):** Shows a square profile with a circular cutout. The cutout has a diameter of $\varnothing 26.0$. The width of the square is 50.0, and the height of the cutout is 33.0.
- Side View (Right):** Shows the profile of the LED strip. The total height is 68.0. The height of the cutout is 26.0. The width of the square part is 50.0. The LED chips are visible on the bottom surface.

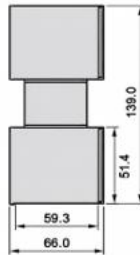
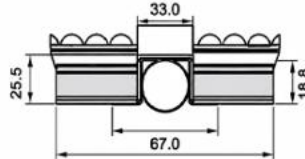


6

ROLLER TRACK CLAMP'S

777 101 036

Roller Track Connect Bracket 60 Type D (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 128 g

Weight / Box : 6.4 Kg

Material :

Carbon Steel (CS)

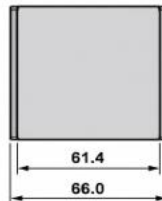
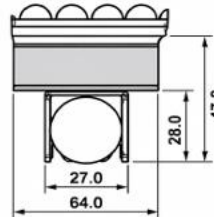
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Connecting Bracket joins two sheet metal roller tracks while mounting them to Ø28 aluminum lean pipes, ensuring strong alignment and smooth product transfer.

777 101 037

Roller Track Fixed Bracket 60 Type E (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 133 g

Weight / Box : 6.7 Kg

Material :

Carbon Steel (CS)

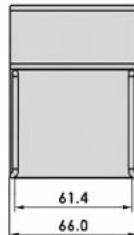
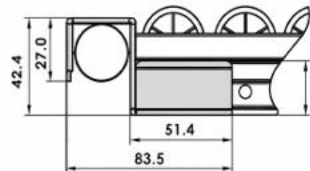
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Fixing Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing rigid support.

777 101 038

Roller Track Flat Bracket 60 Type F (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 194 g

Weight / Box : 9.7 Kg

Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Flat Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, ideal for gravity flow racks, conveyors, and material handling systems.

ROLLER TRACK CLAMP'S

Roller Track High Bracket 60 Type G (Zinc Blue Coated)

777 101 039

Quantity / Box : 50 Pcs

Weight / PC : 265 g

Weight / Box : 13.3 Kg

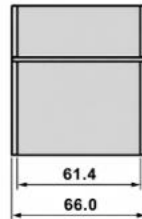
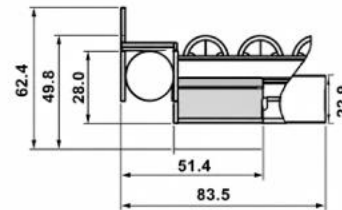
Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track High Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing raised installation for gravity flow racks, conveyors, and material handling systems.



Roller Track Low Bracket 60 Type H (Zinc Blue Coated)

777 101 040

Quantity / Box : 50 Pcs

Weight / PC : 217 g

Weight / Box : 10.9 Kg

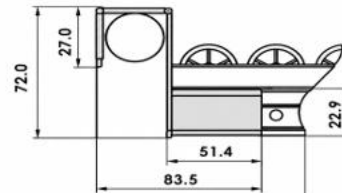
Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track Low Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing a low-profile installation for compact gravity flow racks, conveyors, and material handling systems.



Roller Track Connect Bracket 60 Type I (Zinc Blue Coated)

777 101 041

Quantity / Box : 50 Pcs

Weight / PC : 265 g

Weight / Box : 13.3 Kg

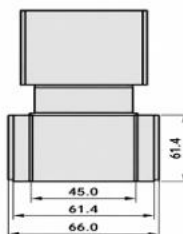
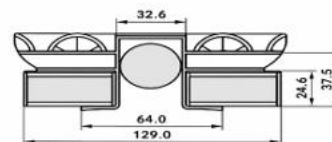
Material :

Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

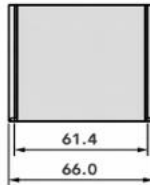
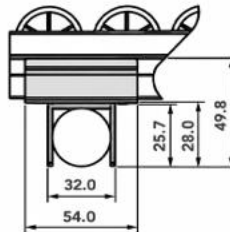
Roller Track Connecting Bracket joins two sheet metal roller tracks while mounting them to Ø28 aluminum lean pipes, ensuring strong alignment and smooth product transfer.



ROLLER TRACK CLAMP'S

777 101 042

Fixed Track Connect Bracket 60 Type J (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 132 g

Weight / Box : 6.6 Kg

Material :
Carbon Steel (CS)

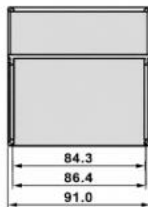
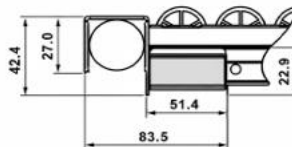
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Fixing Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing rigid support for stable gravity flow racks, conveyors, and material handling systems.

777 101 043

Roller Track Flat Bracket 80 Type A (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 265 g

Weight / Box : 13.3 Kg

Material :
Carbon Steel (CS)

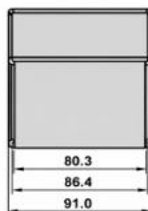
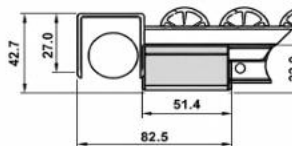
Safe Working Load (SWL) : 25 kg

Application :

Roller Track Flat Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, ideal for gravity flow racks, conveyors, and material handling systems.

777 101 044

Roller Track High Bracket 80 Type B (Zinc Blue Coated)



Quantity / Box : 50 Pcs

Weight / PC : 362 g

Weight / Box : 18.1 Kg

Material :
Carbon Steel (CS)

Safe Working Load (SWL) : 25 kg

Application :

Roller Track High Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing raised installation for gravity flow racks, conveyors, and material handling systems.

ROLLER TRACK CLAMP'S

Roller Track Low Bracket 80 Type C (Zinc Blue Coated)

777 101 045

Quantity / Box : 50 Pcs

Weight / PC : 310 g

Weight / Box : 16 Kg

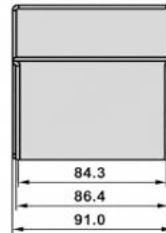
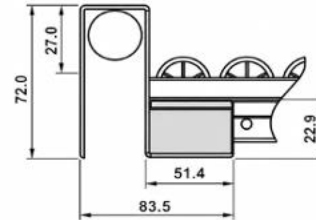
Material :

Carbon Steel (CS)

**Safe Working Load
(SWL) : 25 kg**

Application :

Roller Track Low Mounting Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing a low-profile installation for compact gravity flow racks, conveyors, and material handling systems.



Roller Track Connect Bracket 80 Type D (Zinc Blue Coated)

777 101 046

Quantity / Box : 50 Pcs

Weight / PC : 420 g

Weight / Box : 21 Kg

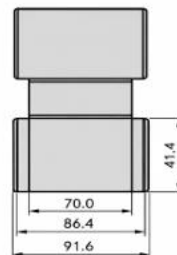
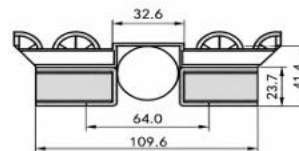
Material :

Carbon Steel (CS)

**Safe Working Load
(SWL) : 25 kg**

Application :

Roller Track Connecting Bracket joins two sheet metal roller tracks while mounting them to Ø28 aluminum lean pipes, ensuring strong alignment and smooth product transfer.



Roller Track Fixed Bracket 80 Type E (Zinc Blue Coated)

777 101 047

Quantity / Box : 50 Pcs

Weight / PC : 180 g

Weight / Box : 9 Kg

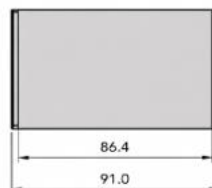
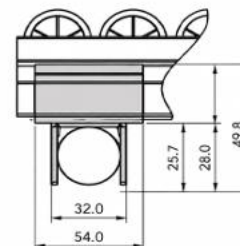
Material :

Carbon Steel (CS)

**Safe Working Load
(SWL) : 25 kg**

Application :

Roller Track Fixing Bracket securely mounts sheet metal roller tracks to Ø28 aluminum lean pipes, providing rigid support.

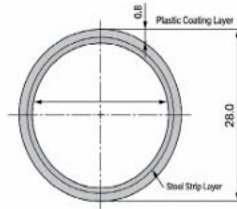


"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥3.
Actual load depends on frame design and weakest component."

DIA Ø28 STEEL PIPES

777 107 ...

Steel Pipe Ø28mm PE Coated -Light



Available Colour	Color	Part Number
	Milky	777 107 001
	Pure White	777 107 002
	Beige (Ivory)	777 107 003
	Grey	777 107 004
	Orange	777 107 005
	Red	777 107 006
	Blue	777 107 007
	Black	777 107 008
	Black Anti-Static	777 107 009

Quantity / Box : 40 m

Weight / M : 0.530 kg

Weight / Box : 21.20 kg

Standard Length : 4 m

Safe Working Load (SWL) : 20 kg

Span Length(m) & Max Load: 35 Kg

Material : Polyethylene

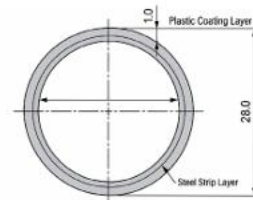
Thickness : 0.8mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.

777 107 ...

Steel Pipe Ø28 PE Coated - Medium



Available Colour	Color	Part Number
	Milky	777 107 010
	Pure White	777 107 011
	Beige (Ivory)	777 107 012
	Grey	777 107 013
	Orange	777 107 014
	Red	777 107 015
	Blue	777 107 016
	Black	777 107 017
	Black Anti-Static	777 107 018

Quantity / Box : 40 m

Weight / M : 0.629 kg

Weight / Box : 25.16 kg

Standard Length : 4 m

Safe Working Load (SWL) : 20 Kg

Span Length(m) & Max Load: 30 kg

Material : Polyethylene

Thickness : 1.0 mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.

DIA Ø28 STEEL PIPES

Steel Pipe Ø28mm PE Coated - Heavy

777 107 ...

Quantity / Box : 40 m

Weight / M : 0.744 kg

Weight / Box : 29.76 kg

Standard Length : 4 m

Safe Working Load (SWL) : 20 Kg

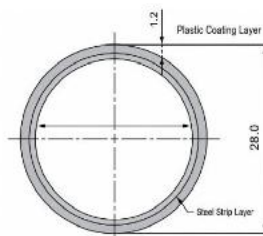
Span Length(m) & Max Load: 35 Kg

Material : Polyethylene

Thickness : 1.2mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.



Available Colour	Color	Part Number
	Milky	777 107 019
	Pure White	777 107 020
	Beige (Ivory)	777 107 021
	Grey	777 107 022
	Orange	777 107 023
	Red	777 107 024
	Blue	777 107 025
	Black	777 107 026
	Black Anti-Static	777 107 027

Steel Pipe Ø28mm PE Coated - Super Heavy

777 107 ...

Quantity / Box : 40 m

Weight / M : 0.800 kg

Weight / Box : 32.00 kg

Standard Length : 4 m

Safe Working Load (SWL) : 20 Kg

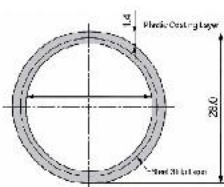
Span Length(m) & Max Load: 35 Kg

Material : Polyethylene

Thickness : 1.4 mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.

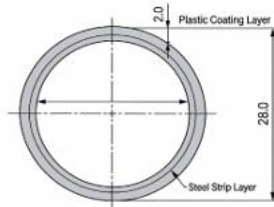


Available Colour	Color	Part Number
	Milky	777 107 028
	Pure White	777 107 029
	Beige (Ivory)	777 107 030
	Grey	777 107 031
	Orange	777 107 032
	Red	777 107 033
	Blue	777 107 034
	Black	777 107 035
	Black Anti-Static	777 107 036

DIA Ø28 STEEL PIPES

777 107 ...

Steel Pipe Ø28mm PE Coated - Ultra Heavy



Available Colour	Color	Part Number
	Milky	777 107 037
	Pure White	777 107 038
	Beige (Ivory)	777 107 039
	Grey	777 107 040
	Orange	777 107 041
	Red	777 107 042
	Blue	777 107 043
	Black	777 107 044
	Black Anti-Static	777 107 045

Quantity / Box : 40 m

Weight / M : 1.239 kg

Weight / Box : 49.56 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 Kg

Span Length(m) & Max Load: 40 Kg

Material : Polyethylene

Thickness : 2.0mm

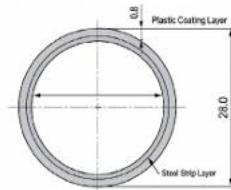
Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28

series is suitable for the basic pipe materials of lightweight product main structures.

777 108 ...

Steel Pipe Ø28mm ABS Coated -Light



Available Colour	Color	Part Number
	Milky	777 108 001
	Pure White	777 108 002
	Beige (Ivory)	777 108 003
	Grey	777 108 004
	Orange	777 108 005
	Red	777 108 006
	Blue	777 108 007
	Black	777 108 008
	Black Anti-Static	777 108 009

Quantity / Box : 40 m

Weight / M : 0.530 kg

Weight / Box : 21.20 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 kg

Span Length(m) & Max Load: 35 kg

Material : ABS

Thickness : 0.8mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28

series is suitable for the basic pipe materials of lightweight product main structures.

"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥3. Actual load depends on frame design and weakest component."

55 DPJ SYSTEM



DIA Ø28 STEEL PIPES

Steel Pipe Ø28mm ABS Coated - Medium

777 108 ...

Quantity / Box : 40 m

Weight / M : 0.629 kg

Weight / Box : 25.16 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 Kg

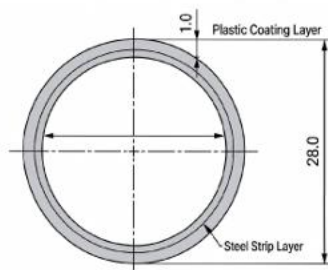
Span Length(m) & Max Load: 35 Kg

Material : ABS

Thickness : 1.0mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.



Available Colour	Color	Part Number
	Milky	777 108 010
	Pure White	777 108 011
	Beige (Ivory)	777 108 012
	Grey	777 108 013
	Orange	777 108 014
	Red	777 108 015
	Blue	777 108 016
	Black	777 108 017
	Black Anti-Static	777 108 018

Steel Pipe Ø28mm ABS Coated - Heavy

777 108 ...

Quantity / Box : 40 m

Weight / M : 0.744 kg

Weight / Box : 29.76 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 Kg

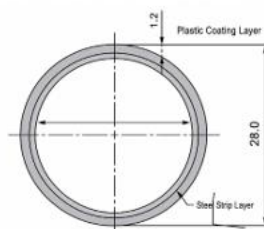
Span Length(m) & Max Load: 35 Kg

Material : ABS

Thickness : 1.2mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.



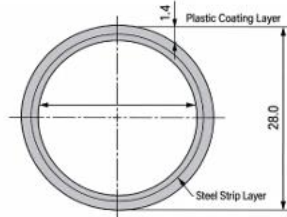
Available Colour	Color	Part Number
	Milky	777 108 019
	Pure White	777 108 020
	Beige (Ivory)	777 108 021
	Grey	777 108 022
	Orange	777 108 023
	Red	777 108 024
	Blue	777 108 025
	Black	777 108 026
	Black Anti-Static	777 108 027

"Load values are based on static uniformly distributed load (UDL), span 1000 mm, safety factor ≥ 3 . Actual load depends on frame design and weakest component."

DIA Ø28 STEEL PIPES

777 108 ...

Steel Pipe Ø28mm ABS Coated - Super Heavy



Available Colour	Color	Part Number
	Milky	777 108 028
	Pure White	777 108 029
	Beige (Ivory)	777 108 030
	Grey	777 108 031
	Orange	777 108 032
	Red	777 108 033
	Blue	777 108 034
	Black	777 108 035
	Black Anti-Static	777 108 036

Quantity / Box : 40 m

Weight / M : 0.800 kg

Weight / Box : 32.00 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 kg

Span Length(m) & Max Load: 35 Kg

Material : ABS

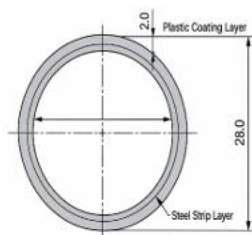
Thickness : 1.4 mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.

777 108 ...

Steel Pipe Ø28mm ABS Coated -Ultra Heavy



Available Colour	Color	Part Number
	Milky	777 108 037
	Pure White	777 108 038
	Beige (Ivory)	777 108 039
	Grey	777 108 040
	Orange	777 108 041
	Red	777 108 042
	Blue	777 108 043
	Black	777 108 044
	Black Anti-Static	777 108 045

Quantity / Box : 40 m

Weight / M : 1.239 kg

Weight / Box : 49.56 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 Kg

Span Length(m) & Max Load: 40 Kg

Material : ABS

Thickness : 2.0mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 series is suitable for the basic pipe materials of lightweight product main structures.

DIA Ø28 STEEL PIPES

Stainless Steel Pipe Ø28 - Medium

777 109 001

Quantity / Box : 40 m

Weight / M : 0.593 kg

Weight / Box : 23.72 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 kg

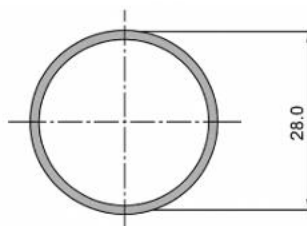
Span Length(m) & Max Load: 40 Kg

Material : 201 Stainless Steel

Thickness : 1.0 mm

Packing : 4 m/pcs, 10 pcs/bag

Application : The Steel Pipe DY28 suitable for the basic pipe of the main structure of medium-sized products.



Stainless Steel Pipe Ø28mm - Heavy

777 109 002

Quantity / Box : 40 m

Weight / M : 0.719 kg

Weight / Box : 28.76 kg

Standard Length : 4 m

Safe Working Load (SWL) : 25 kg

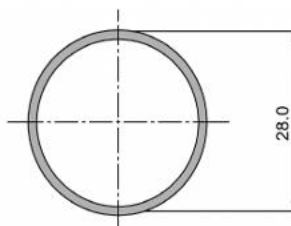
Span Length(m) & Max Load: 40 Kg

Material : 201 Stainless Steel

Thickness : 1.2 mm

Packing : 4 m/pcs, 10 pcs/bag

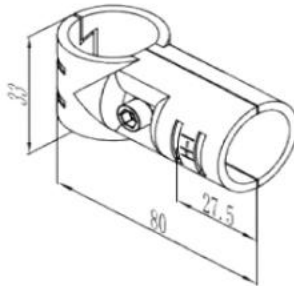
Application : The Steel Pipe DY28 pipe, suitable for the basic pipe of the main structure of medium-sized products.



DIA Ø28 STEEL PIPES

777 110 ...

Steel Pipe Ø28mm T/L Connector



Quantity / Box : 20 Pcs

Weight / Pc : 145g

Weight / Box : 2.90 Kgs

**Black Electrophoretic
Coating: 777 110 001**

**Silver Chrome
Plating: 777 110 025**

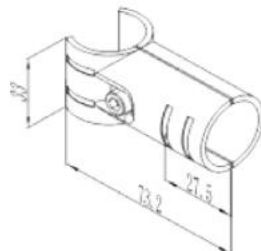
**Material : 2.3 mm Cold Rolled
SPHC**

Application:

It is suitable for T-shaped and L-shaped connections in lean pipe structures.

777 110 ...

Steel Pipe Ø28mm Semi-Enclosed T/L Connector



Quantity / Box : 20 Pcs

Weight / Pc : 125g

Weight / Box : 2.5 kgs

**Black Electrophoretic
Coating: 777 110 002**

**Silver Chrome
Plating: 777 110 026**

**Material : 2.3 mm Cold Rolled
SPHC**

Application:

T-shaped or L-shaped Steel pipe connection

59 DPJ SYSTEM



DIA Ø28 STEEL PIPES

Steel Pipe Ø28 90°Connector

777 110 ...

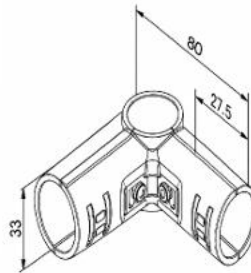
Quantity / Box : 20 Pcs
Weight / Pc : 125g
Weight / Box : 2.5 Kgs

**Black Electrophoretic
Coating : 777 110 003**

**Silver Chrome
Plating : 777 110 027**

**Material : 2.3 mm Cold Rolled
SPHC**

Application :
T-shaped or L-shaped steel
pipe connection



Steel Pipe Ø28 Centre T Connector

777 110 ...

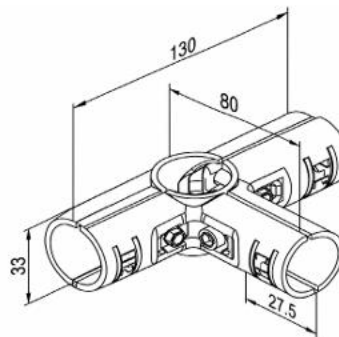
Quantity / Box : 20 Pcs
Weight / Pc : 264g
Weight / Box : 5.28 Kgs

**Black Electrophoretic
Coating : 777 110 004**

**Silver Chrome
Plating : 777 110 028**

**Material : 2.3 mm Cold Rolled
SPHC**

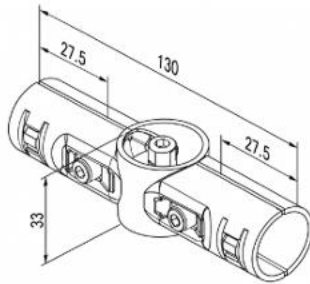
Application :
Connection in the middle of a
steel pipe structure



DIA Ø28 STEEL PIPES

777 110 ...

Steel Pipe Ø28 Cross Connector A



Quantity / Box : 20 Pcs

Weight / Pc : 220g

Weight / Box : 4.40 Kgs

**Black Electrophoretic
Coating : 777 110 005**

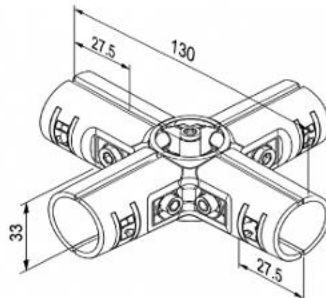
**Silver Chrome
Plating : 777 110 029**

**Material : 2.3 mm Cold Rolled
SPHC**

Application :
Connection of steel pipe
cross structure

777 110 ...

Steel Pipe Ø28 Four-Way Connector



Quantity / Box : 20 Pcs

Weight / Pc : 336g

Weight / Box : 6.72 Kgs

**Black Electrophoretic
Coating : 777 110 006**

**Silver Chrome
Plating : 777 110 030**

**Material : 2.3 mm Cold Rolled
SPHC**

Application :
Connection of four lean pipes
at 90° angles

DIA Ø28 STEEL PIPES

Steel Pipe Ø28 Cross Connector B

777 110 ...

Quantity / Box : 20 Pcs

Weight / Pc : 90g

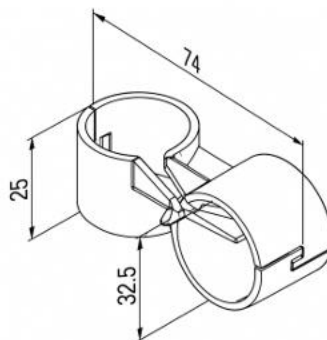
Weight / Box : 1.80 Kgs

Black Electrophoretic Coating : 777 110 007

Silver Chrome Plating : 777 110 031

Material : 2.3 mm Cold Rolled SPHC

Application :
Cross connection of steel pipes



Steel Pipe Ø28 180° Adjustable Connector

777 110 ...

Quantity / Box : 20 Pcs

Weight / Pc : 220g

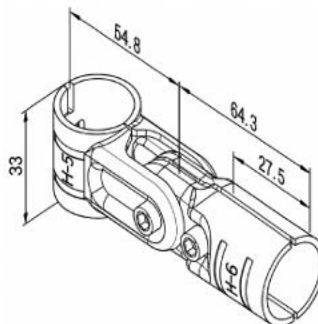
Weight / Box : 4.40 Kgs

Black Electrophoretic Coating : 777 110 008

Silver Chrome Plating : 777 110 032

Material : 2.3 mm Cold Rolled SPHC

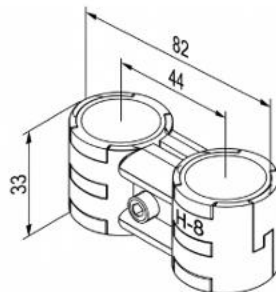
Application :
180° rotating connection for steel pipes, with adjustable angle fixed after locking



DIA Ø28 STEEL PIPES

777 110 ...

Steel Pipe Ø28 Parallel Rotating Connector



Quantity / Box : 20 Pcs

Weight / Pc : 180g

Weight / Box : 3.60 Kgs

Black Electrophoretic Coating : 777 110 009

Silver Chrome Plating : 777 110 033

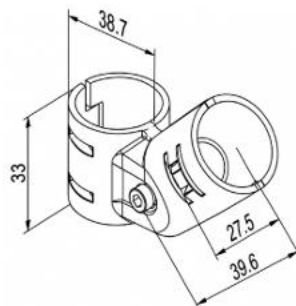
Material : 2.3 mm Cold Rolled SPHC

Application :

180° rotating connection for steel pipes, with adjustable angle fixed after locking.

777 110 ...

Steel Pipe Ø28 45° Connector A



Quantity / Box : 20 Pcs

Weight / Pc : 135g

Weight / Box : 2.70 Kgs

Black Electrophoretic Coating : 777 110 010

Silver Chrome Plating : 777 110 034

Material : 2.3 mm Cold Rolled SPHC

Application :

45° connection for steel pipes, used for connecting two pipes at an adjustable 45° angle.

63 DPJ SYSTEM



DIA Ø28 STEEL PIPES

Steel Pipe Ø28 T-Hinge Connector

777 110...

Quantity / Box : 20 Pcs

Weight / Pc : 145g

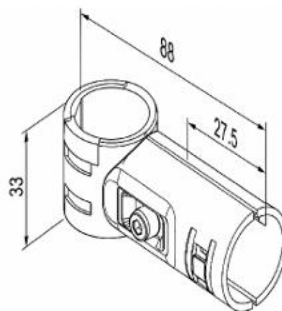
Weight / Box : 2.90 Kgs

**Black Electrophoretic
Coating : 777 110 011**

**Silver Chrome
Plating : 777 110 035**

**Material : 2.3 mm Cold Rolled
SPHC**

Application :
T-joint connection for steel pipes,
used for connecting two pipes at
90° with a fixed-angle



Steel Pipe Ø28 Parallel Reinforced Connector

777 110...

Quantity / Box : 20 Pcs

Weight / Pc : 110g

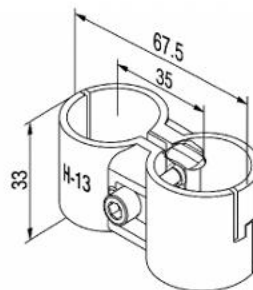
Weight / Box : 2.20 Kgs

**Black Electrophoretic
Coating : 777 110 012**

**Silver Chrome
Plating : 777 110 036**

**Material : 2.3 mm Cold Rolled
SPHC**

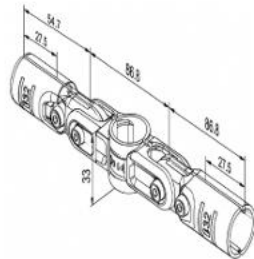
Application :
Parallel connection for steel pipes,
used for reinforcing and connecting
two parallel pipes.



DIA Ø28 STEEL PIPES

777 110

Steel Pipe Ø28 Double-Side 180° Adjustable Connector



Quantity / Box : 20 Pcs

Weight / Pc : 355g

Weight / Box : 7.10 Kgs

Black Electrophoretic

Coating : 777 110 013

Silver Chrome

Plating : 777 110 037

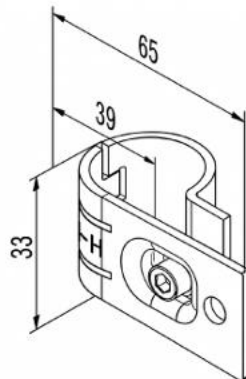
**Material : 2.3 mm Cold Rolled
SPHC**

Application :

180° rotating connection for steel pipes, allowing both sides to rotate and lock at the required angle.

777 110 ...

Steel Pipe Ø28 Panel Mounting Connector



Quantity / Box : 20 Pcs

Weight / Pc : 85g

Weight / Box : 1.70 Kgs

Black Electrophoretic

Coating : 777 110 014

Silver Chrome

Plating : 777 110 038

**Material : 2.3 mm Cold Rolled
SPHC**

Application :

Fixed connection for steel pipes, used for panel and fixing applications.

65 DPJ SYSTEM



DIA Ø28 STEEL PIPES

Steel Pipe Ø28 Extended Panel Mounting Connector

777 110 ...

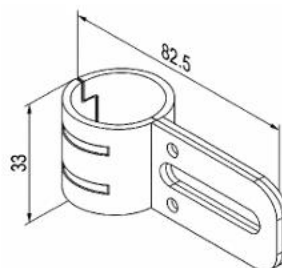
Quantity / Box : 20 Pcs
Weight / Pc : 108g
Weight / Box : 2.16 Kgs

Black Electrophoretic
Coating : 777 110 015

Silver Chrome
Plating : 777 110 039

Material : 2.3 mm Cold Rolled
SPHC

Application :
Extended connector for fixing
steel pipes to panels and
installing accessories.



Steel Pipe Ø28 Double-Tube Connector

777 110 ...

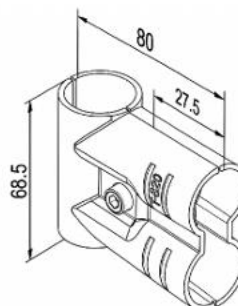
Quantity / Box : 20 Pcs
Weight / Pc : 245g
Weight / Box : 4.90 Kgs

Black Electrophoretic
Coating : 777 110 016

Silver Chrome
Plating : 777 110 040

Material : 2.3 mm Cold Rolled
SPHC

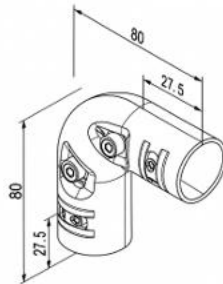
Application :
Double-tube merging T-shaped
connection for steel pipes.



DIA Ø28 STEEL PIPES

777 110 ...

Steel Pipe Ø28 90° R-Angle Connector



Quantity / Box : 20 Pcs

Weight / Pc : 200g

Weight / Box : 4.00 Kgs

Black Electrophoretic

Coating : 777 110 017

Silver Chrome

Plating : 777 110 041

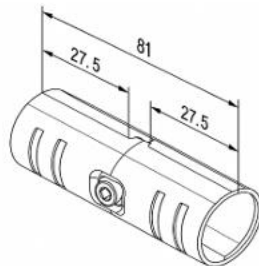
**Material : 2.3 mm Cold Rolled
SPHC**

Application :

90° R-angle fixed connection for
steel pipes.

777 110 ...

Steel Pipe Ø28 Extension Connector



Quantity / Box : 20 Pcs

Weight / Pc : 150g

Weight / Box : 3.00 Kgs

Black Electrophoretic

Coating : 777 110 018

Silver Chrome

Plating : 777 110 042

**Material : 2.3 mm Cold Rolled
SPHC**

Application :

Connection for extending steel
pipes, used to join one steel
pipe extension to another.

67 DPJ SYSTEM



DIA Ø28 STEEL PIPES

Steel Pipe Ø28 Floor/Profile Connector

777 110...

Quantity / Box : 20 Pcs

Weight / Pc : 130g

Weight / Box : 2.60 Kgs

**Black Electrophoretic
Coating : 777 110 019**

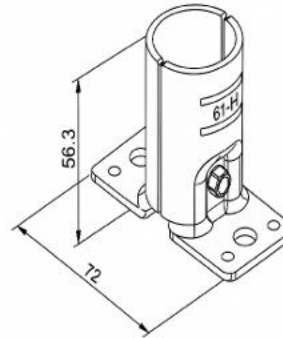
Silver Chrome

Plating : 777 110 043

**Material : 2.3 mm Cold Rolled
SPHC**

Application :

Connection for steel pipes to
flat structures such as floors
and aluminium profiles.



Steel Pipe Ø28 30° Connector

777 110 ...

Quantity / Box : 20 Pcs

Weight / Pc : 145g

Weight / Box : 2.90 Kgs

**Black Electrophoretic
Coating : 777 110 020**

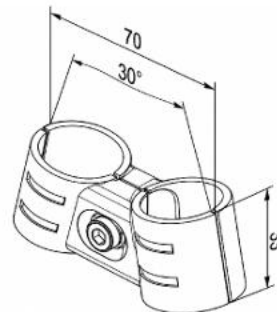
Silver Chrome

Plating : 777 110 044

**Material : 2.3 mm Cold Rolled
SPHC**

Application :

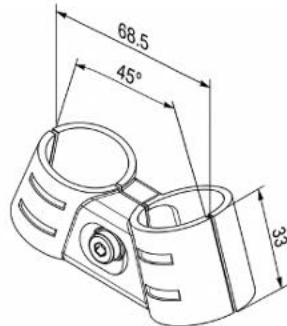
30° angled connection for steel
pipes.



DIA Ø28 STEEL PIPES

777 110 ...

Steel Pipe Ø28 45° Connector B



Quantity / Box : 20 Pcs

Weight / Pc : 140g

Weight / Box : 2.80 Kgs

**Black Electrophoretic
Coating : 777 110 021**

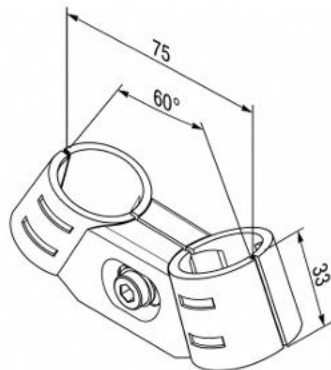
**Silver Chrome
Plating : 777 110 045**

**Material : 2.3 mm Cold Rolled
SPHC**

Application :
45° angled connection for steel
pipes.

777 110 ...

Steel Pipe Ø28 60° Connector



Quantity / Box : 20 Pcs

Weight / Pc : 175g

Weight / Box : 3.50 Kgs

**Black Electrophoretic
Coating : 777 110 022**

**Silver Chrome
Plating : 777 110 046**

**Material : 2.3mm Cold Rolled
SPHC**

Application :
60° angled connection for steel
pipes.

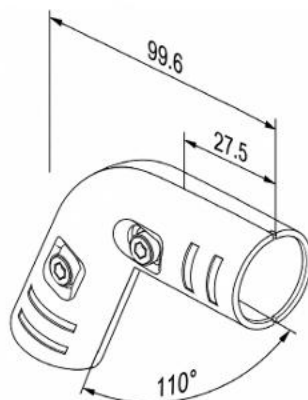
69 DPJ SYSTEM



DIA Ø28 STEEL PIPES

777 110 ...

Steel Pipe Ø28 110° Connector



Quantity / Box : 20 Pcs

Weight / Pc : 145g

Weight / Box : 2.90 Kgs

Black Electrophoretic

Coating : 777 110 023

Silver Chrome

Plating : 777 110 047

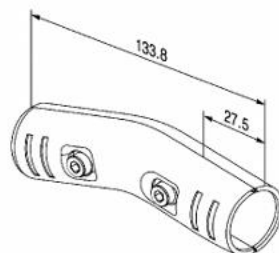
Material : 2.3 mm Cold Rolled
SPHC

Application :

110° angled connection for steel pipes.

777 110 ...

Steel Pipe Ø28 160° Connector



Quantity / Box : 20 Pcs

Weight / Pc : 245g

Weight / Box : 4.90 Kgs

Black Electrophoretic

Coating : 777 110 024

Silver Chrome

Plating : 777 110 048

Material : 2.3 mm Cold Rolled
SPHC

Application :

160° angled connection for steel pipe extensions.

BALANCER

Balancer

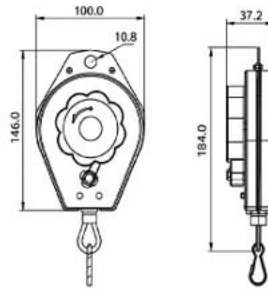
777 111 001

Quantity / Box : 1 Pc
Weight / Pc : 350g
Weight / Box : 0.35 kg

Material : Carbon Steel

Application :

Used for hanging electric
and wind turbines;
convenient and labor-
saving tool

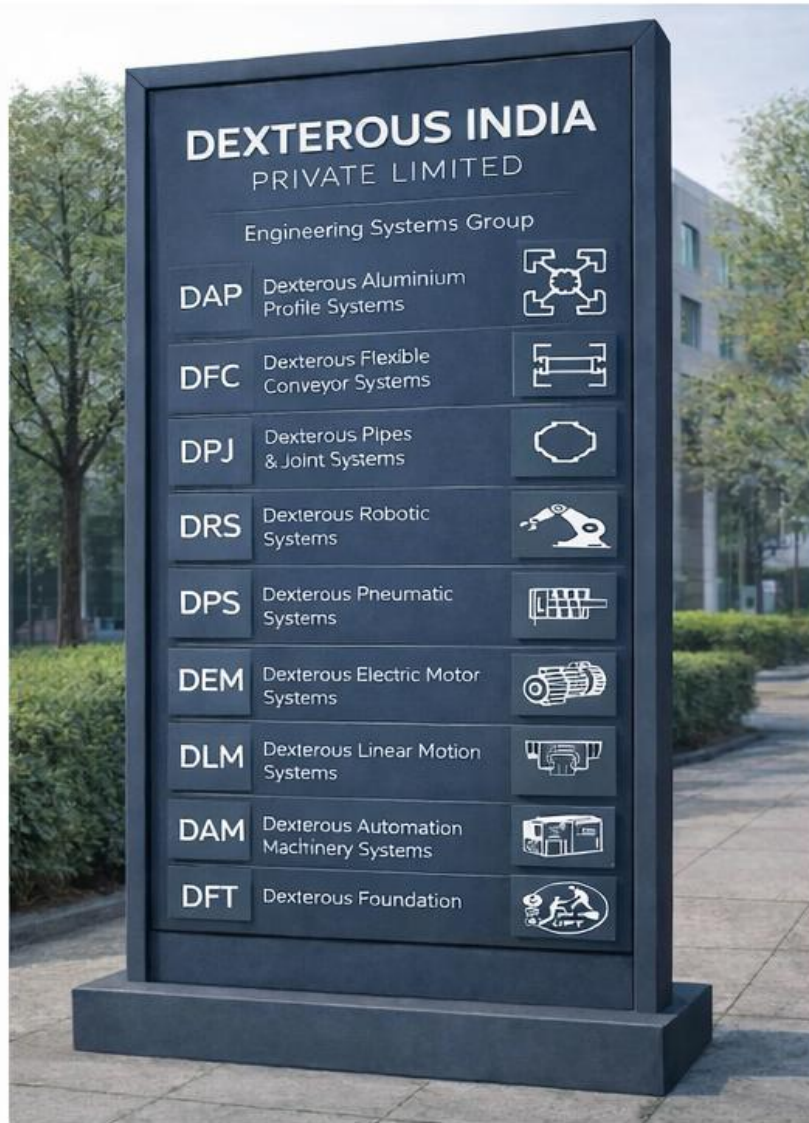


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Pipes & Joints System



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