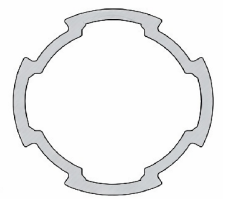
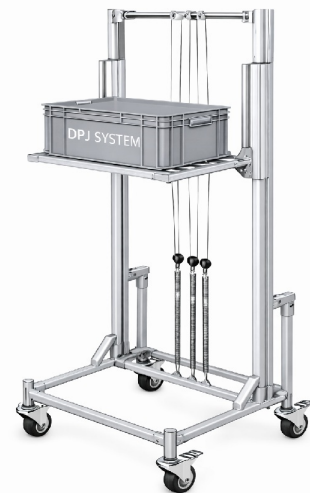
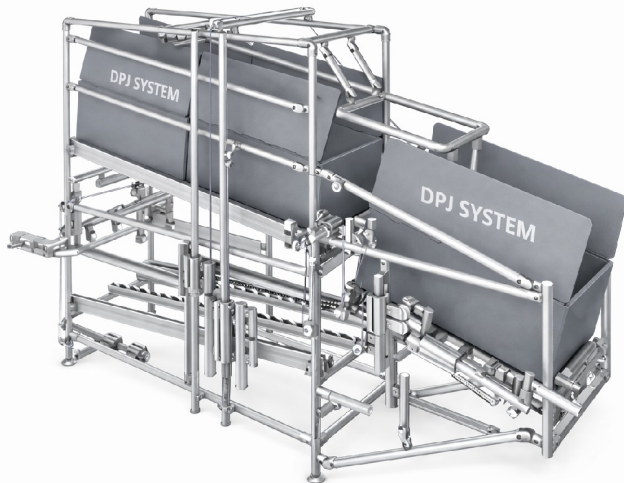




Pipes & Joints



DPJ System



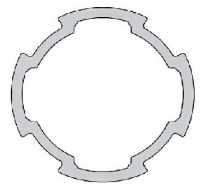
Authorised Dealer

Version:01.26
Order Code:777... ..





Pipes & Joints



DPJ System

Pipes,
Cover Caps



1

Connector &
Joints



2

Feet
Wheels



3

Hanging
Tools



4

Fixing &
Installation



5

Roller
Tracks



6

3 DPJ SYSTEM



ALUMINIUM PIPES

General

Material	Al 6063 T6
Tensile strength	≥220 N/mm ²
Natural anodized	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

4 DPJ SYSTEM

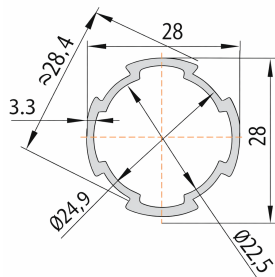


ALUMINIUM PIPES

777 100 001

Aluminium Pipe -28 mm

1



Quantity / Box : 24 M

Weight / M : 0.370 kg

Weight / Box : 10 Kg

Standard Length : 6 M

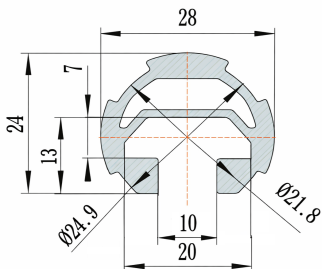
Recommended Safe Working Load (SWL) :

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

1 Meter - 60 kg

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

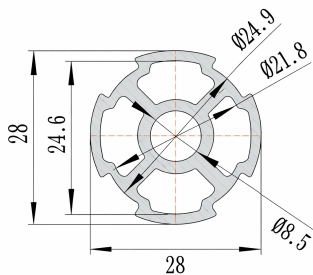
Recommended Safe Working Load (SWL) :

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

1 Meter - 75 kg

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

ALUMINIUM PIPES

Single Side Aluminium Pipe 28mm

777 100 004

Quantity / Box : 24 M

Weight / M : 0.666 kg

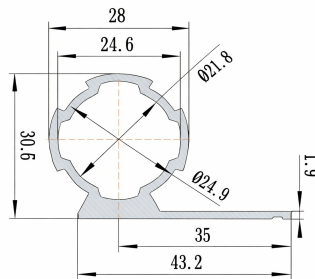
Weight / Box : 17 Kg

Standard Length : 6 M

Recommended Safe Working Load (SWL) :

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

1 Meter - 90 kg



1

Bilateral Aluminium Pipe 28mm

777 100 005

Quantity / Box : 24 M

Weight / M : 0.695 kg

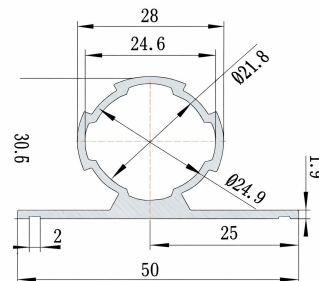
Weight / Box : 18 Kg

Standard Length : 6M

Recommended Safe Working Load (SWL) :

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

1 Meter - 120 kg



Duplex Aluminium Pipe 28mm

777 100 006

Quantity / Box : 24 M

Weight / M : 0.875 kg

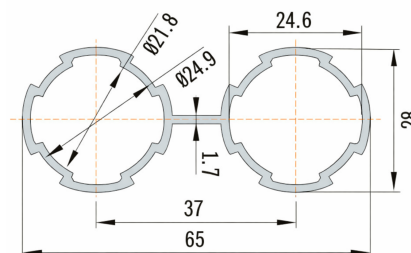
Weight / Box : 22 kg

Standard Length : 6M

Recommended Safe Working Load (SWL) :

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

1 Meter - 180 kg



6 DPJ SYSTEM

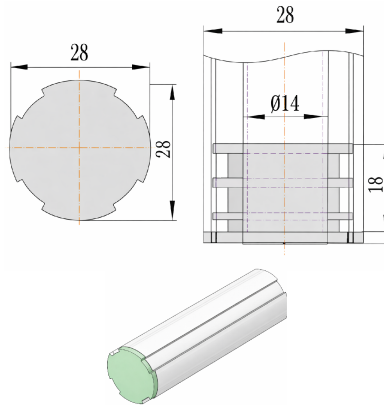


COVER CAPS

777 103 001

Pipe End Cap

1



Quantity / Box : 100 Pcs

Weight / Pc : 2.8 g

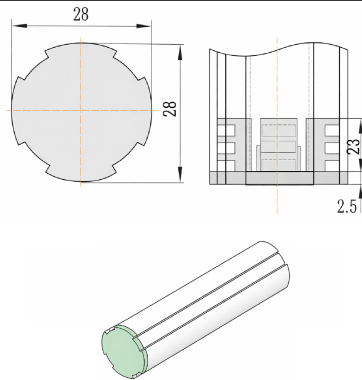
Weight / Box : 0.28 kg

Material : PP

Color: Natural / White

777 103 005

Pipe Reinforced cap



Quantity / Box : 100 Pcs

Weight / Pc : 2.29 g

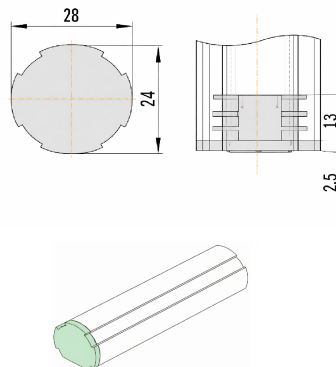
Weight / Box : 0.22kg

Material : PP

Color: Natural / White

777 103 006

Pipe T-Slot End Cap



Quantity / Box : 100 Pcs

Weight / Pc : 2.19 g

Weight / Box : 0.21kg

Material : PP

Color: Natural / White

Concealed Cable Slot

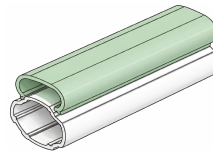
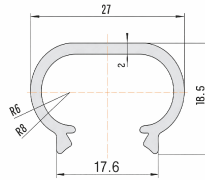
777 103 004

Quantity / Box : 50 Pcs

Weight / M : 195g

Weight / Box : 9.75 kg

Standard Length: 4 M

Material : PP

8 DPJ SYSTEM

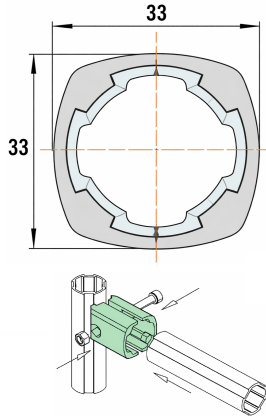


CONNECTORS & JOINTS

777 102 001

Pipe Male Connector

2



Quantity / Box : 20 Pcs

Weight / Pc : 60 g

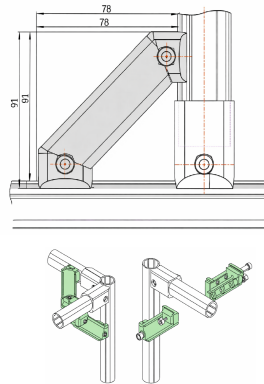
Weight / Box : 1.2 kg

Material : Die Cast Aluminium

Safe Working Load (SWL): 40 Kg

777 102 002

Pipe 45° Reinforced Joint



Quantity / Box : 20 Pcs

Weight / Pc : 125 g

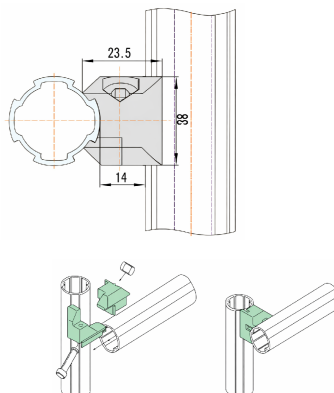
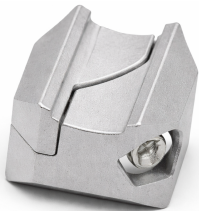
Weight / Box : 2.5 kg

Material : Die Cast Aluminium

Safe Working Load (SWL): 50 Kg

777 102 003

Pipe 90° Cross Joint



Quantity / Box : 20 Pcs

Weight / Pc : 33g

Weight / Box : 0.66 kg

Material : Die Cast Aluminium

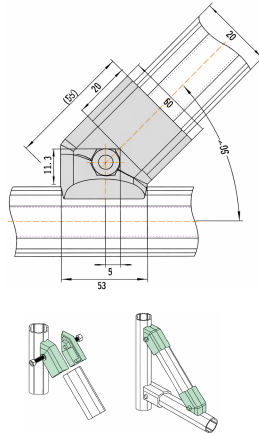
Safe Working Load (SWL): 35 Kg

"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

777 102 004

Pipe 45° Connector



Quantity / Box : 20 Pcs

Weight / Pc : 65 g

Weight / Box : 1.3 kg

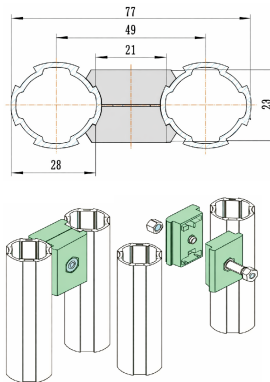
Material: Die Cast Aluminium

Safe Working Load (SWL) : 50 Kg

2

777 102 005

Pipe Parallel Fixing Joint



Quantity / Box : 20 Pcs

Weight / Pc : 50 g

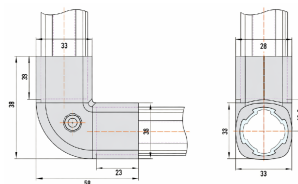
Weight / Box : 1kg

Material: Die Cast Aluminium

Safe Working Load (SWL) : 45 Kg

777 102 006

Pipe 90° Connector



Quantity / Box : 20 Pcs

Weight / Pc : 98 g

Weight / Box : 1.96 kg

Material: Die Cast Aluminium

Safe Working Load (SWL) : 65 Kg

10 DPJ SYSTEM

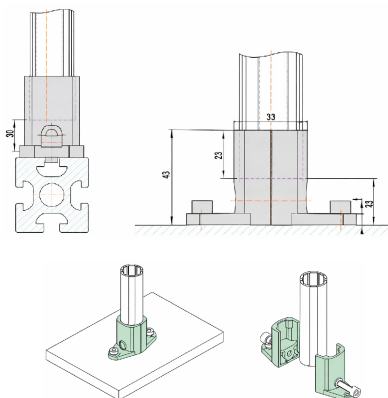
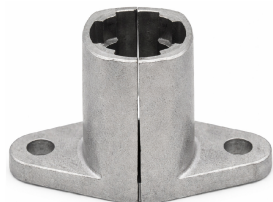


CONNECTORS & JOINTS

777 102 007

Pipe Base Support Bracket

2



Quantity / Box : 20 Pcs

Weight / Pc : 79 g

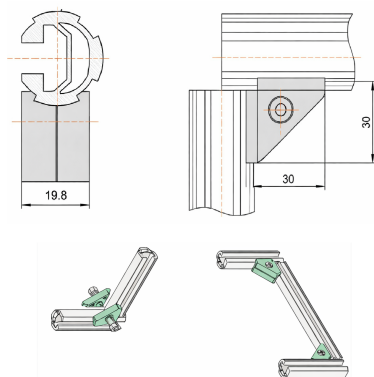
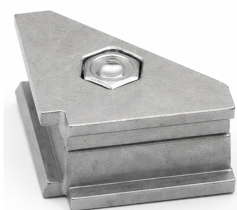
Weight / Box : 1.58 kg

Material: Die Cast Aluminium

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

777 102 008

90° Angle Fixing Bracket



Quantity / Box : 20 Pcs

Weight / Pc : 31 g

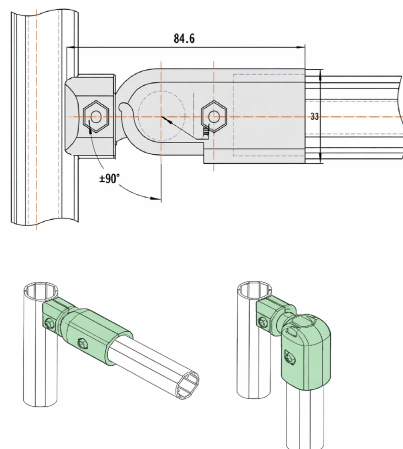
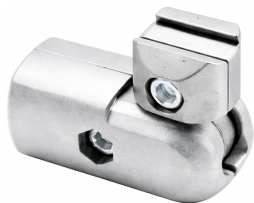
Weight / Box : 0.620 kg

Material: Die Cast Aluminium

Safe Working Load (SWL): 65 Kg

777 102 009

90° Swivel Connector



Quantity / Box : 20 Pcs

Weight / Pc : 130 g

Weight / Box : 2.6 kgs

Material: Die Cast Aluminium

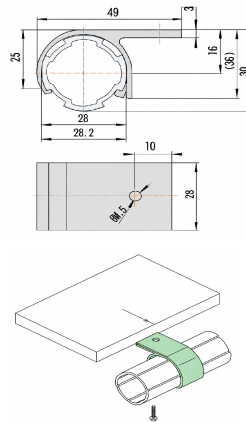
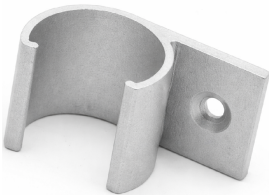
Safe Working Load (SWL): 25 Kg

"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

777 102 010

Pipe Table Top Fixing Clip



Quantity / Box : 20 Pcs

Weight / Pc : 15.5 g

Weight / Box : 0.031 kg

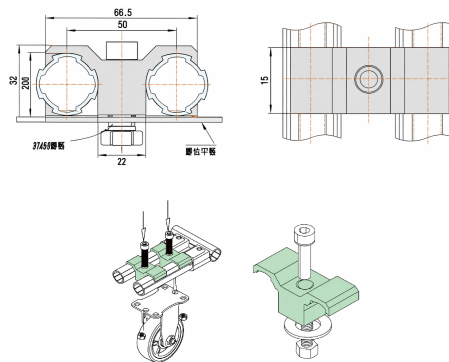
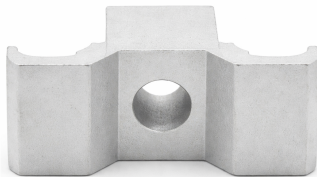
Material: Al 6063 T6

Safe Working Load (SWL): 25 Kg

2

777 102 011

Pipe Castor Mounting Kit



Quantity / Box : 20 Pcs

Weight / Pc : 80.5 g

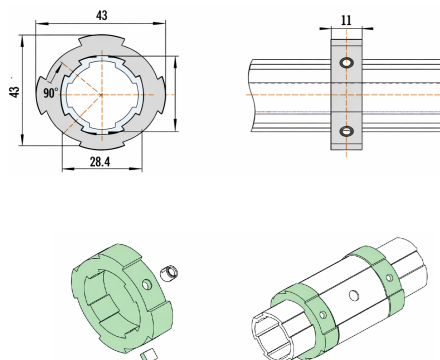
Weight / Box : 1.61 kg

Material: Die Cast Aluminium

Safe Working Load (SWL): 80 Kg

777 102 012

Pipe Slip-on Rotation Ring



Quantity / Box : 20 Pcs

Weight / Pc : 19.5 g

Weight / Box : 0.39 kg

Material: Al 6063 T6

12 DPJ SYSTEM

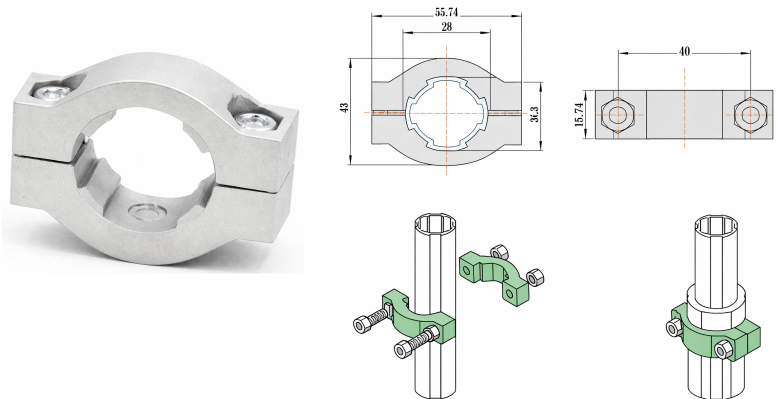


CONNECTORS & JOINTS

777 102 013

Pipe Power Positioning Base

2



Quantity / Box : 20 Pcs

Weight / Pc : 55 g

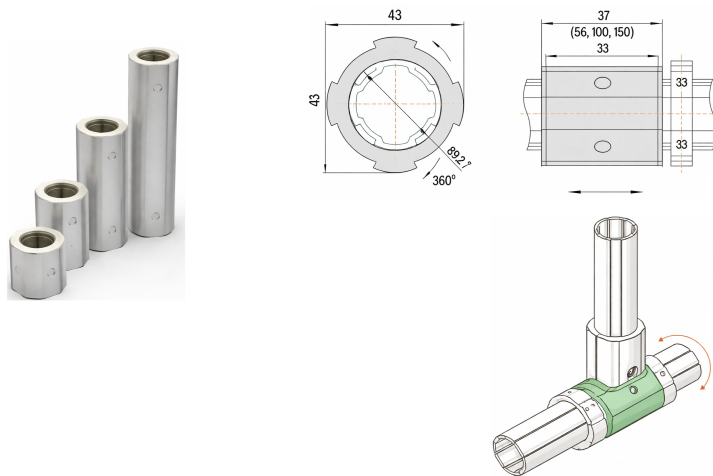
Weight / Box : 1.1 kg

Material: Die Cast Aluminium

Safe Working Load (SWL) :
(Vertical + Shear): 90 Kg

777 102 ...

Pipe Linear Rotary Slide



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

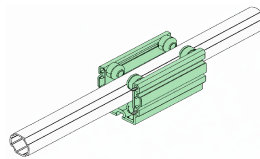
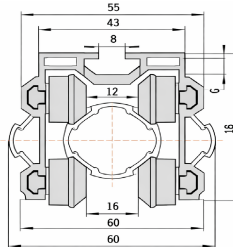
Safe Working Load(SWL) : 50 Kg

"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 ...

Pipe Linear Roller Slide



100mm L - 777 102 019

Quantity / Box : 1 Pc

Weight / Pc : 335 g

Weight / Box : 0.335 Kg

Safe Working Load(SWL): 40 Kg

200mm L - 777 102 020

Quantity / Box : 1 Pc

Weight / Pc : 495 g

Weight / Box : 0.495 Kg

Safe Working Load(SWL): 60 Kg

300MM L - 777 102 021

Quantity / Box : 1 Pc

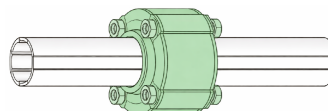
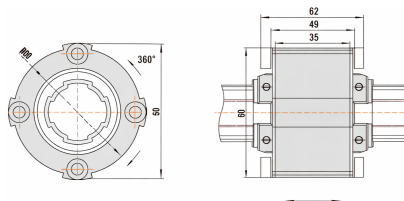
Weight / Pc : 645 g

Weight / Box : 0.645 Kg

Safe Working Load(SWL): 80 Kg

777 102 022

Pipe Rotary Joint Unit



Quantity / Box : 20 Pcs

Weight / Pc : 248 g

Weight / Box : 0.248 Kg

Material: 6065T6 + CS

Safe Working Load (SWL): 40 kg

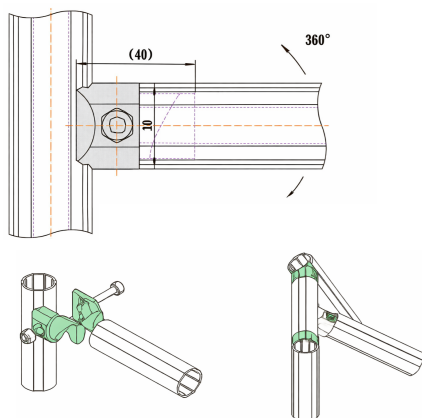
14 DPJ SYSTEM



CONNECTORS & JOINTS

777 102 023

Pipe Internal Straight Connector



Quantity / Box : 20 Pcs

Weight / Pc : 45 g

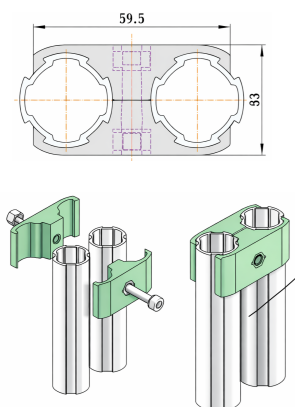
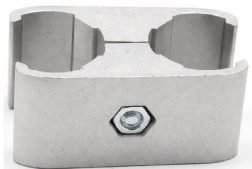
Weight / Box : 0.9 Kgs

Material: Die Cast Aluminium

Safe Working Load (SWL) : 25 Kg

777 102 024

Pipe Parallel Fixed Joint



Quantity / Box : 20 Pcs

Weight / Pc : 73 g

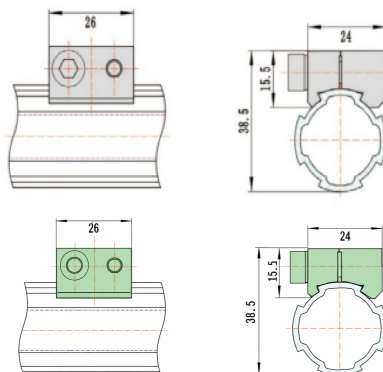
Weight / Box : 1.46kg

Material: Die Cast Aluminium

Safe Working Load (SWL) : 25 Kg

777 102 025

Functional Mount Bracket



Quantity / Box : 20 Pcs

Weight / Pc : 24 g

Weight / Box : 0.48kgs

Material: 6065T6

Safe Working Load (SWL) : 25 Kg

"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."

NOTE : Refer to DAP System Catalogue

FEET

Feet (MS)

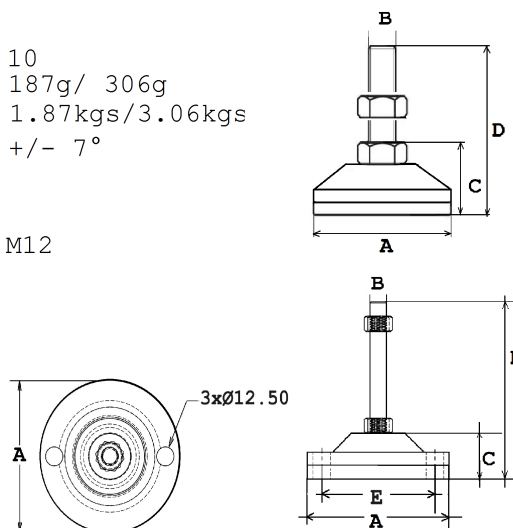
999 130 ...

Quantity/box 10
Weight/pc 187g/ 306g
Weight/box 1.87kgs/3.06kgs
Swivelling range $\pm 7^\circ$

Material

MS
Includes locking nut M12

Refer Table : 59.1



Ø40:001 Ø60:002



Ø80:003 Ø100:004



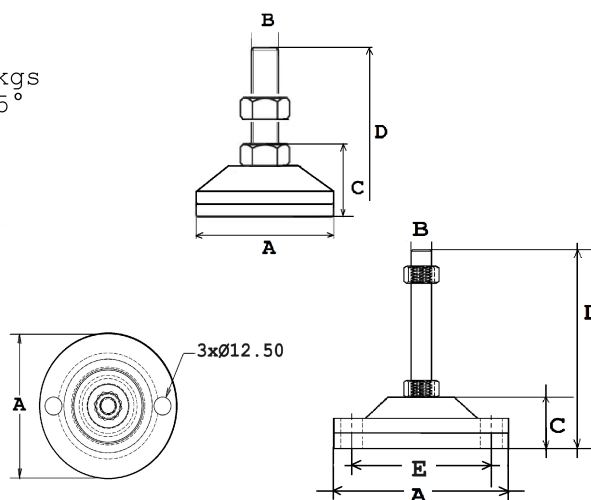
Feet (SS)

999 131 ...

Quantity/box 10
Max.load 400kgs
Swivelling range $\pm 5^\circ$

Material:

Steel, zinc plated
PA with fibre glass
Locking nut M12



Ø40:001 Ø60:002



Ø80:003 Ø100:004



Table: 59.1

Order code	A	B	C	D	E (Pitch)	Weight/pc	Weight/box	Max Load
001	Ø40	M12	30.5	116	-	190g	1.90kgs	550kgs
002	Ø60	M12	30.5	116	-	300g	3.0kgs	640kgs
003	Ø80	M12	30.5	116	-	442g	4.42kgs	820kgs
004	Ø100	M12	30.5	116	80	549g	5.49kgs	1000kgs

16 DPJ SYSTEM

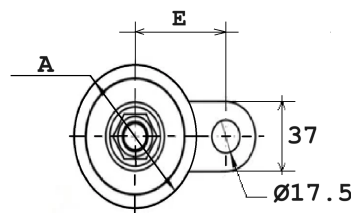


NOTE : Refer to DAP System Catalogue

FEET

999 164 ...

Feet MS With Grouting

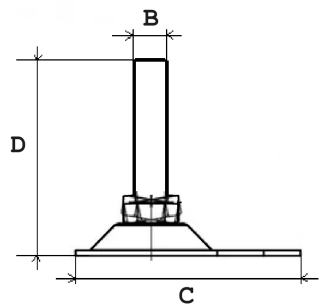


Ø60:001

Quantity/box 10
Swivelling range +/- 7°

Material

MS, Zinc Blue coated



Ø76:002

Quantity/box 10
Swivelling range +/- 7°

Material

MS, Zinc Blue coated

Order code 999 131..	A	B	C	D	E	Weight/ Pc	Weight/ box	Max Load
001	Ø60	M12	100	65	56.50	0.165kgs	1.65kgs	480kgs
002	Ø76	M12	113	70	52.50	0.209kgs	2.09kgs	560kgs



Pipe Adjustable Split Foot

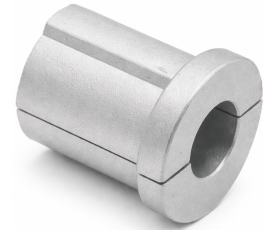
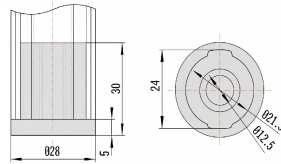
777 102 014

Quantity / Box : 100 Pcs

Weight / Pc : 29g

Weight / Box : 2.9 kg

Material : Die Cast
Aluminium



Pipe Adjustable Foot Cover

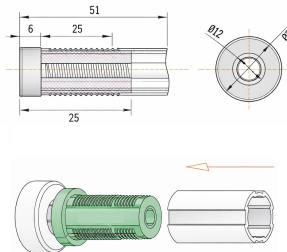
777 103 002

Quantity / Box : 100 Pcs

Weight / Pc : 18.2 g

Weight / Box : 1.82 kg

Material : PP



CASTORS

NOTE : Refer to DAP System Catalogue

General

Material

Wheel: Polyurethane (PUR)

Maroon colour

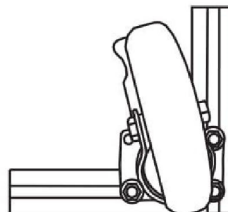
Bearing: TPFE

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 7.36kgs

Max.load/wheel 110kgs

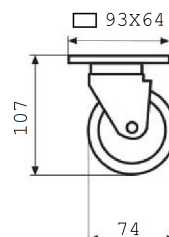
Without brake

Quantity/box 10

Weight/pc 603g

Weight/box 6.30kgs

Max.load/wheel 110kgs



001

002



Swivel Type

Note: Total trolley load = Load per wheel × number of wheels × 0.8 safety factor.

18 DPJ SYSTEM



NOTE : Refer to DAP System Catalogue

Castors Ø75 (Stud Type M12X30)

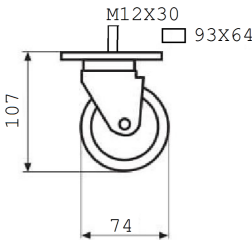
999 132 ...

003

004



Swivel Type



With brake

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

Without brake

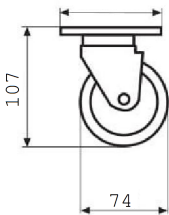
Quantity/box	10
Weight/pc	509g
Weight/box	5.09kgs
Max.load/wheel	150kgs

Fixed Ø75

999 132 005



Fixted Type



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

999 132 ...

Castor 100Ø (Flange Type)

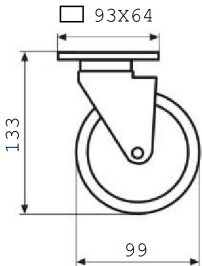


:006

:007



Swivel Type



With brake :006

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

Without brake: :007

Quantity/box	10
Weight/pc	706g
Weight/box	7.06kqs
Max.load/wheel	130Kgs

Note:Total trolley load = Load per wheel × number of wheels × 0.8 safety factor.



NOTE : Refer to DAP System Catalogue

Castor 100Ø (Stud Type M12x30)

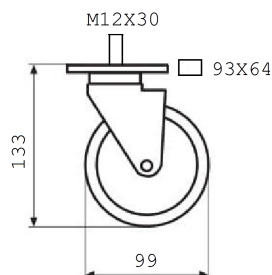
999 132 ...

With brake :008

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

Without brake :009

Quantity/box	10
Weight/pc	613g
Weight/box	6.13kgs
Max.load/wheel	170Kgs



:008

:009

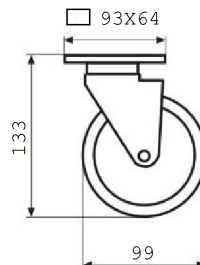


Swivel Type

Castor 100Ø (Fixed)

999 132 010

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



Fixted Type

Castor 125Ø (Flange Type)

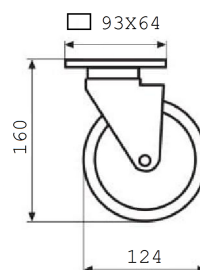
999 132 ...

With brake :011

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

Without brake :012

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



:011

:012



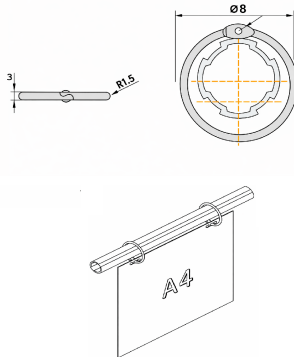
Swivel Type

Note: Total trolley load = Load per wheel × number of wheels × 0.8 safety factor.

HANG TOOLS

777 103 004

Label Fixing Clip



Quantity / Box : 20 Pcs

Weight / Pc : 9.2g

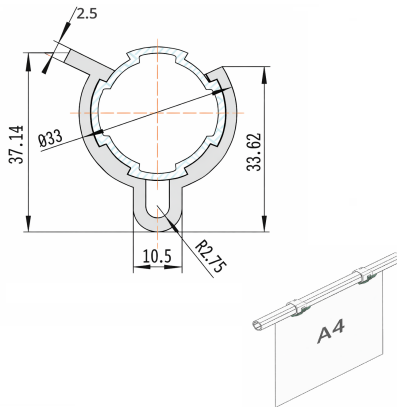
Weight / Box : 0.184kg

Material: Carbon Steel

1

777 103 005

Label Holder Clip



Quantity / Box : 20 Pcs

Weight / Pc : 3.3g

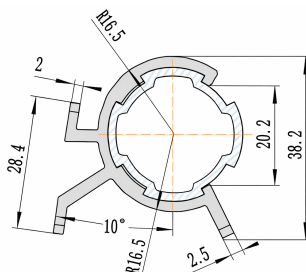
Weight / Box : 0.66 kg

Material: PVC

4

777 103 006

Label Fixing Clip



Quantity / Box : 20 Pcs

Weight / Pc : 4.3g

Weight / Box : 0.086 kg

Material: PVC

NOTE : Refer to DAP System Catalogue

HANG TOOLS

General



Application

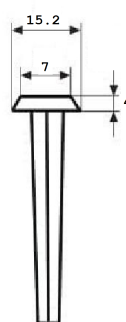
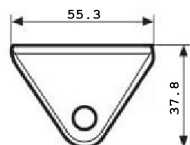
Sliding tool hanger for balancers with option to lock into fixed position.

999 147 ...

Tool hanger



:001



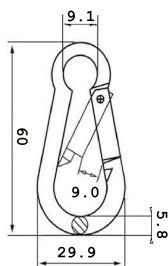
Tool Hanger : 001

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

Material

Poloxymethylene (POM)
black:

:002



Snap Hook : 002

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

Material

Poloxymethylene (POM)
black:

Hook:Steel

Load/kg : 70kg

Advantages

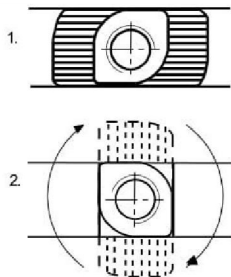
Inexpensive and easy-to-use.



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)

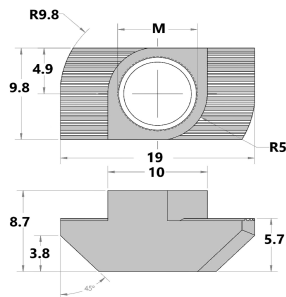
M4: 006

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

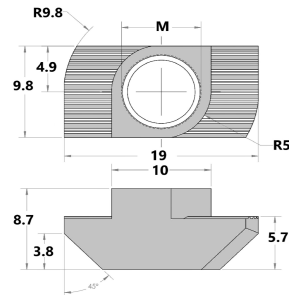
M8

Weight/pc 6.62gms

Weight/box 0.662kgs

SS T Nut (Hammer Nut)

5



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

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

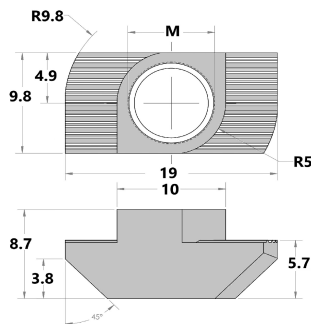
Weight/pc 7.77gms

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

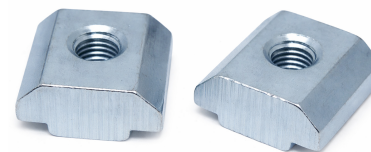
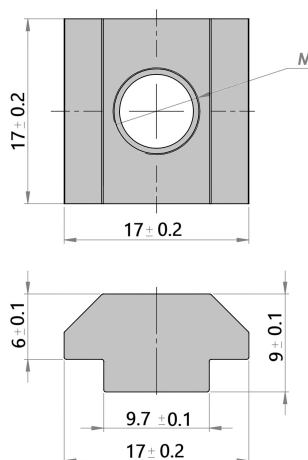
Weight/pc 14.45gms

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

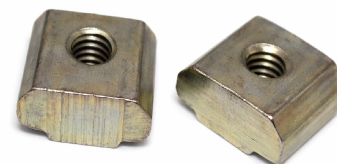
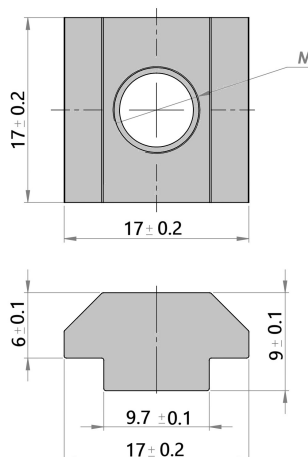
Weight/pc 14.45gms

Weight/box 1.445kgs

M8

Weight/pc 13.27gms

Weight/box 1.327kgs



M4 : 006

M5 : 007

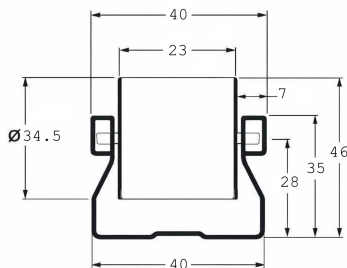
M6 : 008

M8 : 008

ROLLER TRACKS

999 101 006

Roller Track 40



Standard Length : 4 M

Weight / pc : 4.65 Kg

Weight / M : 1.16 Kg

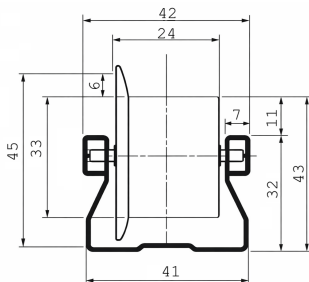
Weight / Box : 5.5 Kg

Wheel Pitch : 37mm

Load Carrying Capacity 120 kg / m.

999 101 007

Roller Track 40 A



Standard Length : 4 M

Weight / pc : 4.88 Kg

Weight / M : 1.22 Kg

Weight / Box : 5.55 Kg

Wheel Size: 45-33x24

Wheel Pitch : 47mm

Load Carrying Capacity 60 kg / m.
on 2 chute



NOTES

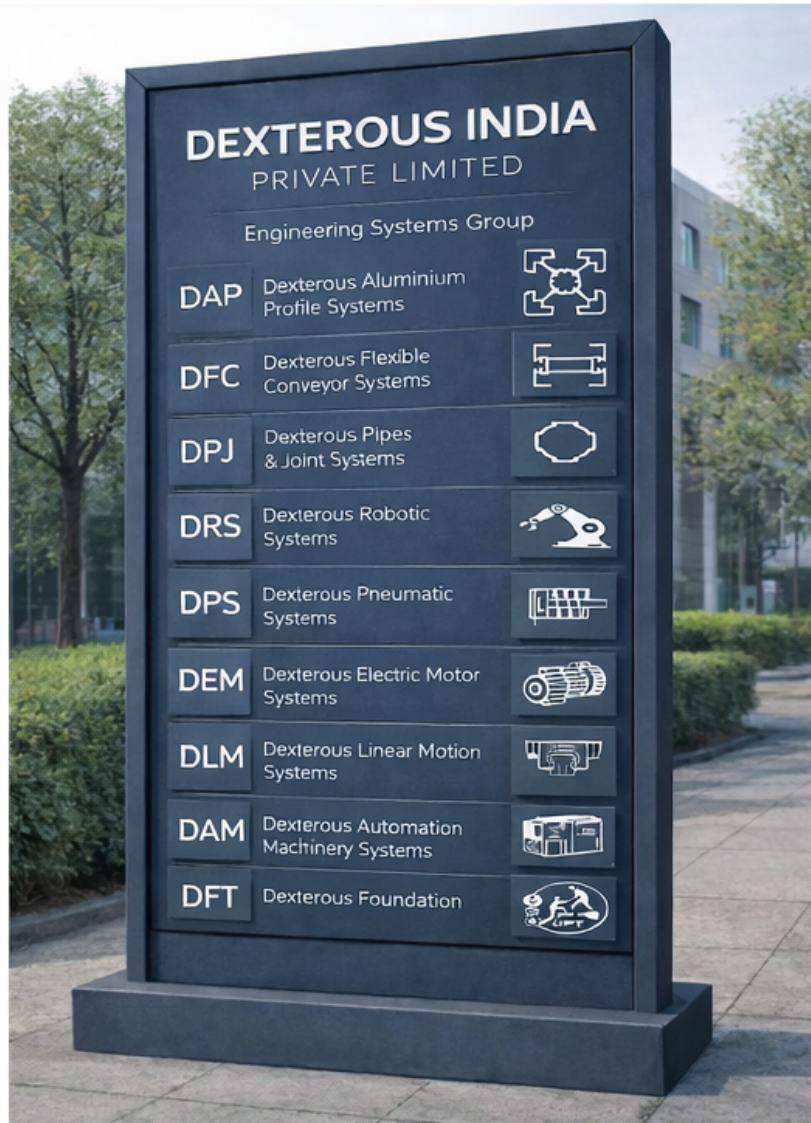


Page No:

Aluminium Pipes.....	3-5
Cover Caps.....	6-7
Connectors & Joints.....	8-14
Feet & Wheels.....	15-19
Hang Tools.....	20-21
Fixing & Installation Material.....	22-23
Roller Tracks.....	24



India Private Limited



Authorised Dealer

DEXTEROUS INDIA PRIVATE LIMITED

51B 50A MUKUNDA DAIRY PDT, BOMMASANDRA
JIGANI LK RD, Bommasandra Industrial
Estate, Bangalore South,
Bangalore- 560099 | Karnataka- India IN.
CIN:U46699KA2025PTC212847

www.dexterousaluminiumprofile.com
info@dexterousaluminiumprofile.com

Authorised Dealer

Bangalore | Chennai | Coimbatore | Delhi | Hyderabad | Mumbai | Pune | Gujarat