



Pipe & Joint System

PIPES | JOINTS | ACCESSORIES

A modular framework system designed for a comprehensive range of applications



CONTENTS

<i>Pipes</i>	<i>1 - 2</i>
<i>Metal Joint</i>	<i>3 - 16</i>
<i>Plastic Joint</i>	<i>17 - 20</i>
<i>Placon (Roller Tracks)</i>	<i>21 - 26</i>
<i>Mounting Support (Type - 40)</i>	<i>27 - 29</i>
<i>Mounting Support (Type - 60)</i>	<i>30 - 32</i>
<i>Mounting Support (Type - 80)</i>	<i>33 - 35</i>
<i>Accessories</i>	<i>36 - 39</i>
<i>Foot Adjuster</i>	<i>40 - 41</i>
<i>Caster</i>	<i>42 - 44</i>
<i>Plastic Profile</i>	<i>45</i>
<i>Fasteners and Tools</i>	<i>46 - 48</i>
<i>Pipe Racking System</i>	<i>49 - 52</i>

FOR TOTAL LOGISTICS SYSTEM

PIPES



ABS COATED PIPE

What is pipe and joint system ?

- *Sample Assembly and easy producing with special skills*
- *Clean and Durable : Coated with ABS resin*
- *Simple to handle the products : Made of light material*
- *Unnecessary to equip special facilities for producing*
- *High Safety, Simple Fitting to Working places : Unnecessity to weld*
- *Continuous Reforming Activities are possible*

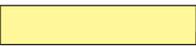
SPECIFICATIONS OF ABS COATED PIPE

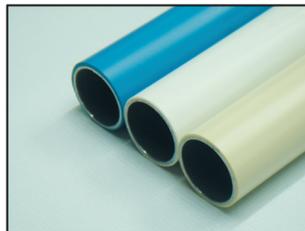
Materials	Steel Pipe (Cold Strip Steel Plate, SPCC-1, Thickness :(0.7 & 1.0mm) coated with ABS Resin (thickness : about 1mm)
Diameter of Pipes	Ø28 mm
Weight	About 725g/m
Colors	W , IV , LG , LB , B , G , BK
Length of Pipes	4m

The ABS COATED PIPE is steel pipe pasted up, and coated with ABS Resin having excellent durability, chemical resistance, impact resistance solid and light .



COLOR TABLE

STANDARD COLOR		NORMAL PIPE			SLIDE PIPE		ESD PIPE
		Ø 28 x 0.7t	Ø 28 x 1.0t	Ø 28 x 2.0t	Ø 28 x 0.7t	Ø 28 x 1.0t	Ø 28 x 1.0t
WHITE		YES	YES	YES			
IVORY		YES	YES	YES	YES	YES	
LIGHT GREY		YES	YES	YES			YES
LIGHT BLUE		YES	YES	YES			
BLUE		YES	YES	YES	YES	YES	
GREEN		YES	YES	YES	YES	YES	
BLACK		YES	YES	YES	YES	YES	YES



ABS Coated Pipe



Slide Pipe



Esd Pipe



Stainless Steel Pipe

Numbering System

Classification	Item	Steel Thickness	Weight / M (g)	Standard Length
Coated Pipe	Coated Pipe	Ø28 x 0.7t	475	4000mm
		Ø28 x 1.0t	795	4000mm
		Ø28 x 2.0t	1100	4000mm
	Slide Pipe	Ø28 x 0.7t	582	4000mm
		Ø28 x 1.0t	787	4000mm
	ESD Pipe ⚡	Ø28 x 0.7t	582	4000mm
Ø28 x 1.0t		787	4000mm	
Sus Pipe	Polished Finish ⚡	Ø28 x 0.7t	440	4000mm
Sus Pipe	Polished Finish ⚡	Ø28 x 1.0t	677	4000mm

FOR TOTAL LOGISTICS SYSTEM

METAL JOINT

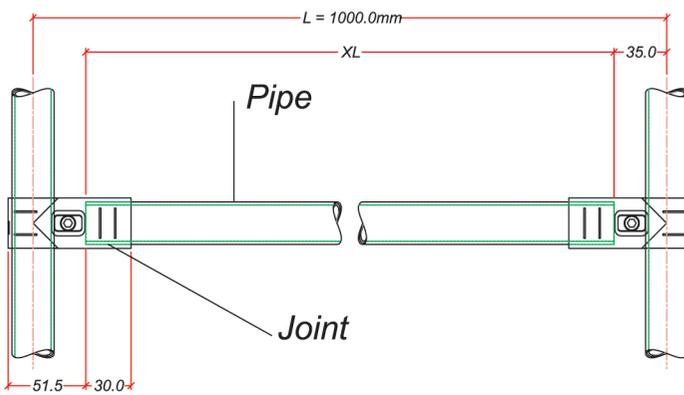


METAL JOINT

FOR TOTAL LOGISTICS SYSTEM

The Ø28 metal joint will be fastened by bolt and nut so that it is available to assemble and disassemble.

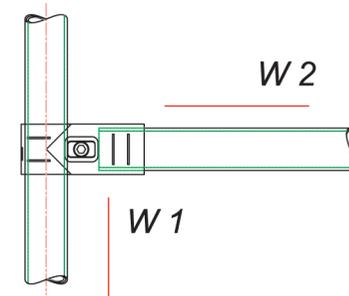
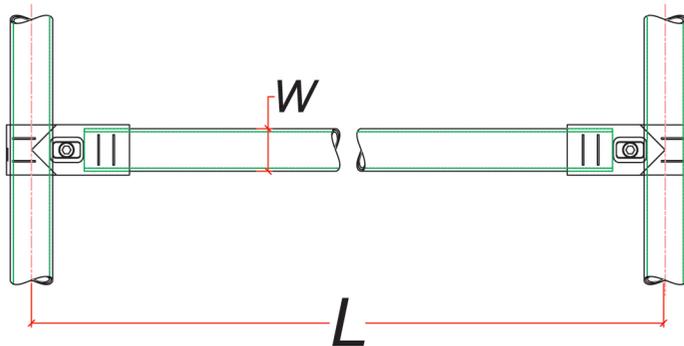
Materials	SPCC (Cold Roll)
Weight	275g
Color	ED Black , Blue Zinc , ,Nickel



PIPE DETERMINATION (CASE 1)
 500 CENTER TO CENTER PIPE
 - 70 EMPTY AREA (35MM X 2)
 430 ACTUAL PIPE TO BE CUT

PIPE DETERMINATION (CASE 2)
 250 BOTTOM TO CENTER PIPE
 - 20 HEIGHT OF ADJUSTABLE FOOT CAP
 +17.5 BALANCE OF THE JOINT
 247.5 ACTUAL PIPE TO BE CUT

The Ø28 metal joint had been constructed as above drawing with design of inserting 30mm only into metal joint



PIPE SPEC. \ SPAN	500MM	1000MM	2000MM
Ø 28 t1	200 KG	100 KG	45 KG
Ø 28 t2	350 KG	175 KG	79 KG

Ø28	W1	W2
HJ-1	120 KGS	80 KGS
HJ-2	75 KGS	80 KGS
HJ-3	75 KGS	80 KGS
HJ-4	80 KGS	80 KGS
HJ-5	80 KGS	80 KGS
HJ-6	50 KGS	50 KGS
HJ-7	120 KGS	80 KGS

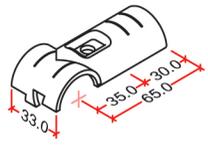
(Critical load is maximum load that can be applied to the pipe without causing permanent deformation)

1) (Design for load : 50% of critical load)

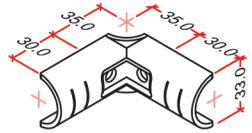
2) (Design for shock load : 20% of critical load)

METAL JOINT FOR Ø28 PIPE

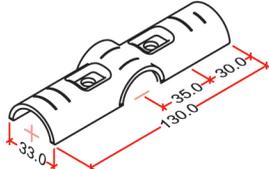
Treatment : ED COATING

H-1	  <p>Weight : 0.070 Qty / Box : 300pcs (B) Qty / Box : 180pcs (S)</p>
------------	---

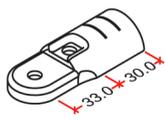
H-1B	  <p>Weight : 0.060 Qty / Box : 300pcs (B) Qty / Box : 180pcs (S)</p>
-------------	--

H-2	  <p>Weight : 0.095 Qty / Box : 180pcs (B) Qty / Box : 90pcs (S)</p>
------------	---

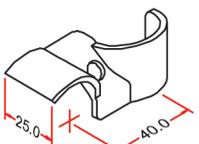
H-3	  <p>Weight : 0.125 Qty / Box : 120pcs (B) Qty / Box : 50pcs (S)</p>
------------	--

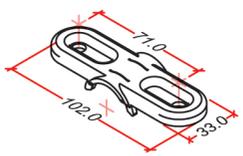
H-4	  <p>Weight : 0.110 Qty / Box : 200pcs (B) Qty / Box : 120pcs (S)</p>
------------	---

H-5	  <p>Weight : 0.050 Qty / Box : 400pcs (B) Qty / Box : 180pcs (S)</p>
------------	---

H-6	  <p>Weight : 0.060 Qty / Box : 400pcs (B) Qty / Box : 180pcs (S)</p>
------------	---

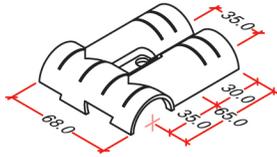
H-7	  <p>Weight : 0.050 Qty / Box : 400pcs (B) Qty / Box : 150pcs (S)</p>
------------	--

H-7B	  <p>Weight : 0.035 Qty / Box : 400pcs (B) Qty / Box : 150pcs (S)</p>
-------------	---

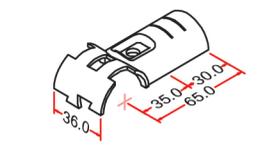
H-8	  <p>Weight : 0.060 Qty / Box : 300pcs (B) Qty / Box : 110pcs (S)</p>
------------	--

METAL JOINT FOR Ø28 PIPE

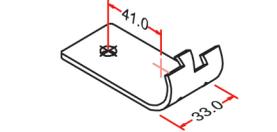
Treatment : ED COATING

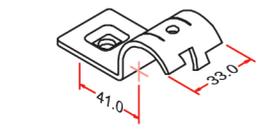
H-9		 <p>Weight : 0.130 Qty / Box : 180pcs (B) Qty / Box : 80pcs (S)</p>
-----	---	--

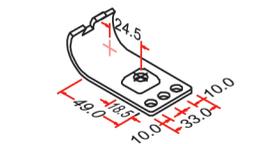
H-10		 <p>Weight : 0.055 Qty / Box : 400pcs (B) Qty / Box : 200pcs (S)</p>
------	--	---

H-11		 <p>Weight : 0.065 Qty / Box : 300pcs (B) Qty / Box : 140pcs (S)</p>
------	--	---

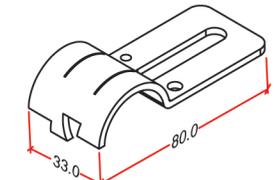
H-12		 <p>Weight : 0.055 Qty / Box : 300pcs (B) Qty / Box : 140pcs (S)</p>
------	---	---

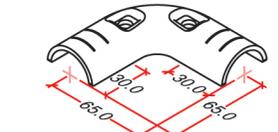
H-13A		 <p>Weight : 0.050 Qty / Box : 500pcs (B) Qty / Box : 240pcs (S)</p>
-------	---	---

H-13B		 <p>Weight : 0.050 Qty / Box : 500pcs (B) Qty / Box : 240pcs (S)</p>
-------	--	---

H-14A		 <p>Weight : 0.040 Qty / Box : 500pcs (B) Qty / Box : 300pcs (S)</p>
-------	---	---

H-14B		 <p>Weight : 0.040 Qty / Box : 350pcs (B) Qty / Box : 300pcs (S)</p>
-------	--	---

H-16		 <p>Weight : 0.050 Qty / Box : 400pcs (B) Qty / Box : 250pcs (S)</p>
------	---	---

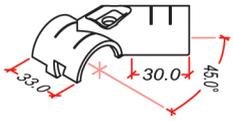
H-90°		 <p>Weight : 0.105 Qty / Box : 150pcs (B) Qty / Box : 90pcs (S)</p>
-------	--	--

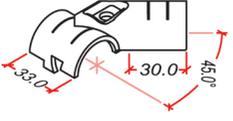
METAL JOINT

FOR TOTAL LOGISTICS SYSTEM

METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING

H-45°L	
	Weight : 0.07 Qty / Box : 240pcs (B) Qty / Box : 150pcs (S)

H-45°R	
	Weight : 0.07 Qty / Box : 240pcs (B) Qty / Box : 150pcs (S)

PIPE RACKING SYSTEM



METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING

HJ-1

COMBINATION OF : H-1 (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (width), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-1B

COMBINATION OF : H-1B (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (width), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-2

COMBINATION OF : H-2 (1 pc) & H-3 (1 pc)
BOLT & NUT USED: 2 sets

Technical drawing showing dimensions: 65.0 (total length), 30.0 (offset), 35.0 (width), and Ø33.2 (outer diameter).

HJ-3

COMBINATION OF : H-2 (2 pcs) & H-4 (1 pc)
BOLT & NUT USED: 3 sets

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (width), and Ø33.2 (outer diameter).

HJ-4

COMBINATION OF : H-4 (2 pcs)
BOLT & NUT USED: 2 sets

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (width), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-5

COMBINATION OF : H-2 (4 pcs)
BOLT & NUT USED: 4 sets

Technical drawing showing dimensions: 65.0 (total length), 30.0 (offset), 35.0 (width), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-6

COMBINATION OF : H-7 (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 40.0 (total length), 25.0 (offset), and 35.0 (width).

HJ-6B

COMBINATION OF : H-7b (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 40.0 (total length), 25.0 (offset), and 35.0 (width).

METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING

HJ-7

COMBINATION OF : H-5 (2 pcs) & H-6 (2 pcs)
BOLT & NUT USED: 2 sets

Technical drawing showing dimensions: 35.5, 63.0, 33.0, 30.0, Ø33.2.

HJ-8

COMBINATION OF : H-8 (2 pcs) & H-6 (4 pcs)
BOLT & NUT USED: 4 sets

Technical drawing showing dimensions: 63.0, 35.5, 35.5, 63.0, 30.0, 33.0, 30.0, Ø33.2.

HJ-9

COMBINATION OF : H-9 (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 65.0, 35.0, 30.0, Ø33.2, Ø28.0.

HJ-10

COMBINATION OF : H-10 (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 40.0, Ø33.2.

HJ-11

COMBINATION OF : H-11 (2 pcs)
BOLT & NUT USED: 1 set Plastic Bush: 1 set

Technical drawing showing dimensions: 66.0, 36.0, 30.0, Ø37.0, Ø28.5, Ø33.2.

HJ-12

COMBINATION OF : H-12 (2 pcs)
BOLT & NUT USED: 1 set Plastic Bush: 2 sets

Technical drawing showing dimensions: 45.0, Ø37.0.

HJ-13

COMBINATION OF : H-13A (2 pcs) & H-13B (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: Ø33.2, 118.0, 59.0.

HJ-14

COMBINATION OF : H-14A (1 pc) & H-14B (1 pc)
BOLT & NUT USED: 1 set

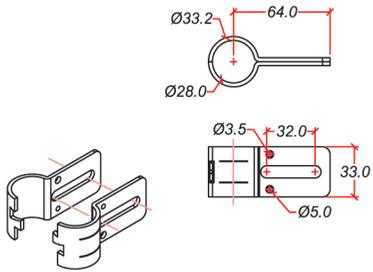
Technical drawing showing dimensions: 26.0, 24.5.

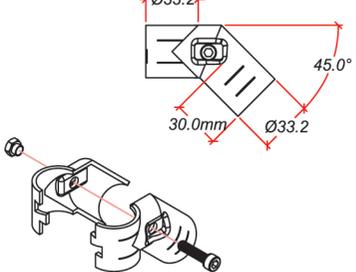
METAL JOINT

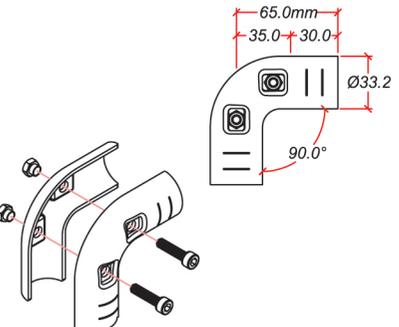
FOR TOTAL LOGISTICS SYSTEM

METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING

HJ-16	COMBINATION OF : H-16 (2pcs) BOLT & NUT USED : 1 set
	

HJ-45°	COMBINATION OF : H-45L (1pc) & H-45R (1pc) BOLT & NUT USED : 1 set
	

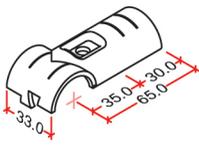
HJ-90°	COMBINATION OF : H-90 (2 pcs) BOLT & NUT USED : 2 sets
	

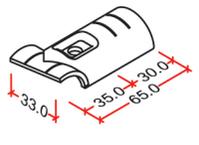
PIPE RACKING

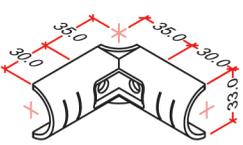


METAL JOINT FOR Ø28 PIPE

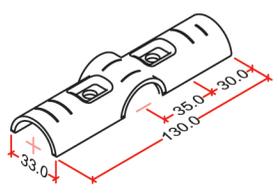
Treatment : NICKEL COATING

H-1 Ni	  <p>Weight : 0.070 Qty / Box : 300pcs (B) Qty / Box : 180pcs (S)</p>
---------------	---

H-1B Ni	  <p>Weight : 0.060 Qty / Box : 300 pcs (B) Qty / Box : 180pcs (S)</p>
----------------	---

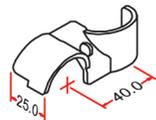
H-2 Ni	  <p>Weight : 0.095 Qty / Box : 180pcs (B) Qty / Box : 90pcs (S)</p>
---------------	---

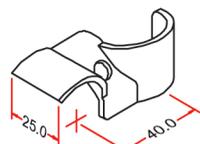
H-3 Ni	  <p>Weight : 0.125 Qty / Box : 120pcs (B) Qty / Box : 50pcs (S)</p>
---------------	--

H-4 Ni	  <p>Weight : 0.110 Qty / Box : 200pcs (B) Qty / Box : 120pcs (S)</p>
---------------	---

H-5 Ni	  <p>Weight : 0.050 Qty / Box : 400pcs (B) Qty / Box : 180pcs (S)</p>
---------------	---

H-6 Ni	  <p>Weight : 0.060 Qty / Box : 400pcs (B) Qty / Box : 180pcs (S)</p>
---------------	---

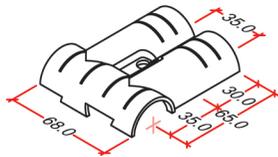
H-7 Ni	  <p>Weight : 0.050 Qty / Box : 400pcs (B) Qty / Box : 150pcs (S)</p>
---------------	--

H-7B Ni	  <p>Weight : 0.035 Qty / Box : 400pcs (B) Qty / Box : 150pcs (S)</p>
----------------	---

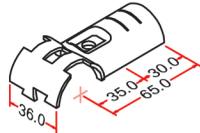
H-8 Ni	  <p>Weight : 0.060 Qty / Box : 300pcs (B) Qty / Box : 110pcs (S)</p>
---------------	--

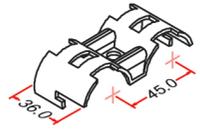
METAL JOINT FOR Ø28 PIPE

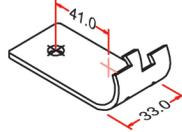
Treatment : NICKEL COATING

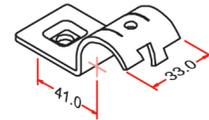
H-9 Ni	  <p>Weight : 0.130 Qty / Box : 180pcs (B) Qty / Box : 80pcs (S)</p>
---------------	--

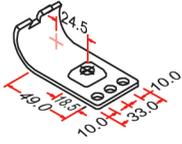
H-10 Ni	  <p>Weight : 0.055 Qty / Box : 400pcs (B) Qty / Box : 200pcs (S)</p>
----------------	--

H-11 Ni	  <p>Weight : 0.065 Qty / Box : 300pcs (B) Qty / Box : 140pcs (S)</p>
----------------	--

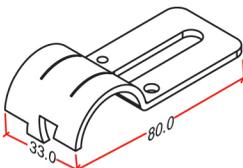
H-12 Ni	  <p>Weight : 0.055 Qty / Box : 300pcs (B) Qty / Box : 140pcs (S)</p>
----------------	---

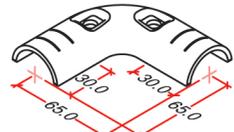
H-13A Ni	  <p>Weight : 0.050 Qty / Box : 500pcs (B) Qty / Box : 300pcs (S)</p>
-----------------	---

H-13B Ni	  <p>Weight : 0.050 Qty / Box : 350pcs (B) Qty / Box : 240pcs (S)</p>
-----------------	--

H-14A Ni	  <p>Weight : 0.040 Qty / Box : 500pcs (B) Qty / Box : 300pcs (S)</p>
-----------------	---

H-14B Ni	  <p>Weight : 0.040 Qty / Box : 350pcs (B) Qty / Box : 300pcs (S)</p>
-----------------	---

H-16 Ni	  <p>Weight : 0.050 Qty / Box : 400pcs (B) Qty / Box : 250pcs (S)</p>
----------------	---

H-90° Ni	  <p>Weight : 0.105 Qty / Box : 150pcs (B) Qty / Box : 90pcs (S)</p>
-----------------	---

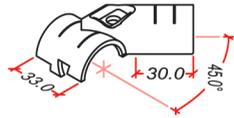
METAL JOINT

FOR TOTAL LOGISTICS SYSTEM

METAL JOINT FOR Ø28 PIPE

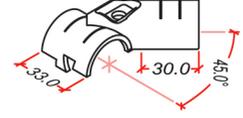
Treatment : NICKEL COATING

H-45°L Ni



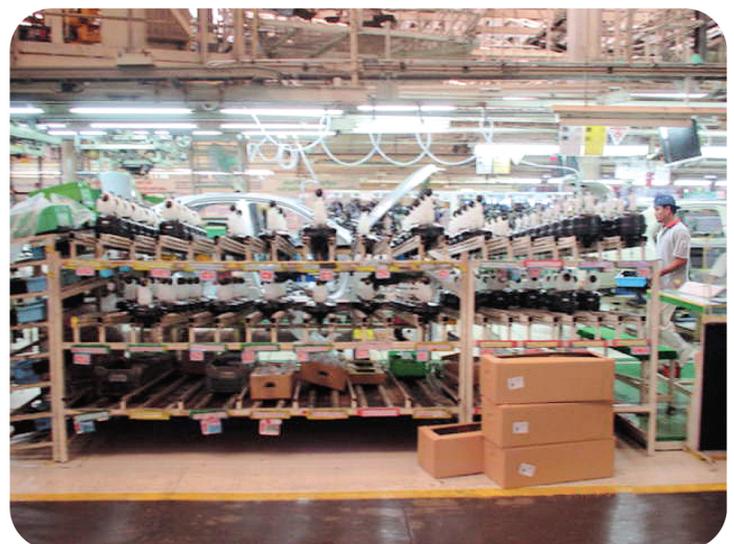
Weight : 0.07
Qty / Box : 240pcs (B)
Qty / Box : 150pcs (S)

H-45°R Ni



Weight : 0.07
Qty / Box : 240pcs (B)
Qty / Box : 150pcs (S)

PIPE RACKING SYSTEM



METAL JOINT FOR Ø28 PIPE

Treatment : NICKEL COATING

HJ-1 Ni

COMBINATION OF : H-1 (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (offset), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-1B Ni

COMBINATION OF : H-1B (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (offset), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-2 Ni

COMBINATION OF : H-2 (1 pc) & H-3 (1 pc)
BOLT & NUT USED: 2 sets

Technical drawing showing dimensions: 65.0 (total length), 30.0 (offset), 35.0 (offset), Ø33.2 (outer diameter), and Ø33.2 (inner diameter).

HJ-3 Ni

COMBINATION OF : H-2 (2 pcs) & H-4 (1 pc)
BOLT & NUT USED: 3 sets

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (offset), Ø33.2 (outer diameter), and Ø33.2 (inner diameter).

HJ-4 Ni

COMBINATION OF : H-4 (2 pcs)
BOLT & NUT USED: 2 sets

Technical drawing showing dimensions: 65.0 (total length), 35.0 (offset), 30.0 (offset), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-5 Ni

COMBINATION OF : H-2 (4 pcs)
BOLT & NUT USED: 4 sets

Technical drawing showing dimensions: 65.0 (total length), 30.0 (offset), 35.0 (offset), Ø33.2 (outer diameter), and Ø28.0 (inner diameter).

HJ-6 Ni

COMBINATION OF : H-7 (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 40.0 (total length), 25.0 (offset), and 35.0 (offset).

HJ-6B Ni

COMBINATION OF : H-7b (2 pcs)
BOLT & NUT USED: 1 set

Technical drawing showing dimensions: 40.0 (total length), 25.0 (offset), and 35.0 (offset).

METAL JOINT FOR Ø28 PIPE

Treatment : NICKEL COATING

HJ-7 Ni

COMBINATION OF : H-5 (2 pcs) & H-6 (2 pcs)
BOLT & NUT USED: 2 sets

HJ-8 Ni

COMBINATION OF : H-8 (2 pcs) & H-6 (4 pcs)
BOLT & NUT USED: 4 sets

HJ-9 Ni

COMBINATION OF : H-9 (2 pcs)
BOLT & NUT USED: 1 set

HJ-10 Ni

COMBINATION OF : H-10 (2 pcs)
BOLT & NUT USED: 1 set

HJ-11 Ni

COMBINATION OF : H-11 (2 pcs)
BOLT & NUT USED: 1 set Plastic Bush: 1 set

HJ-12 Ni

COMBINATION OF : H-12 (2 pcs)
BOLT & NUT USED: 1 set Plastic Bush: 2 sets

HJ-13 Ni

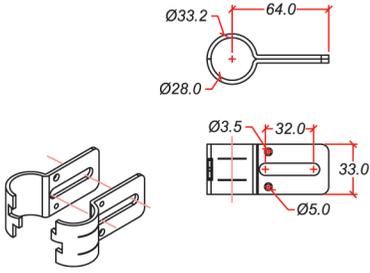
COMBINATION OF : H-13A (2 pcs) & H-13B (2 pcs)
BOLT & NUT USED: 1 set

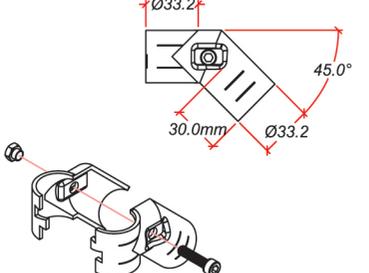
HJ-14 Ni

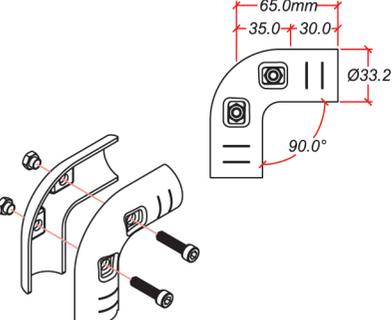
COMBINATION OF : H-14A (1 pc) & H-14B (1 pc)
BOLT & NUT USED: 1 set

METAL JOINT FOR Ø28 PIPE

Treatment : NICKEL COATING

HJ-16 Ni	COMBINATION OF : H-16 (2pcs) BOLT & NUT USED : 1 set
	

HJ-45° Ni	COMBINATION OF : H-45L (1pc) & H-45R (1pc) BOLT & NUT USED : 1 set
	

HJ-90° Ni	COMBINATION OF : H-90 (2 pcs) BOLT & NUT USED : 2 sets
	

PIPE RACKING

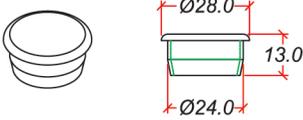
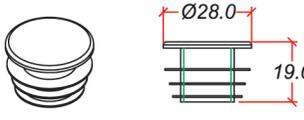
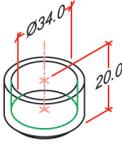
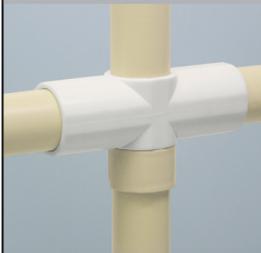
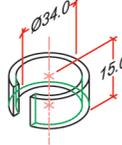
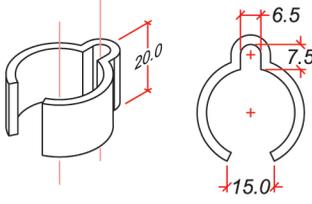
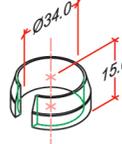
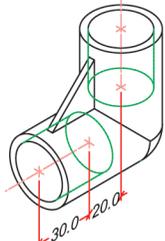
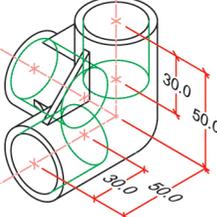


FOR TOTAL LOGISTICS SYSTEM

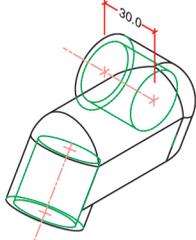
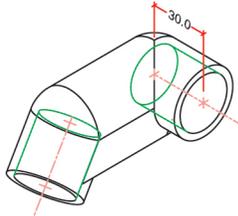
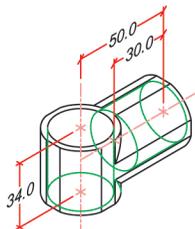
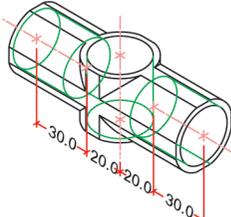
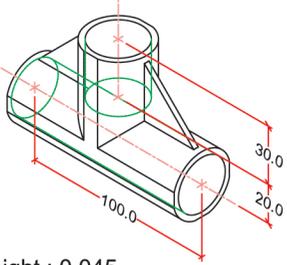
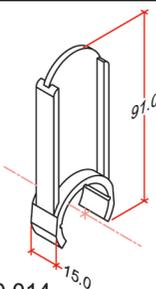
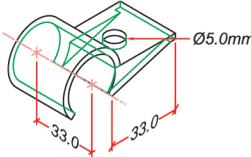
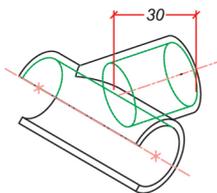
PLASTIC JOINT



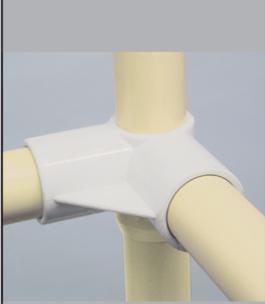
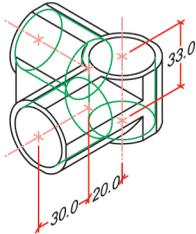
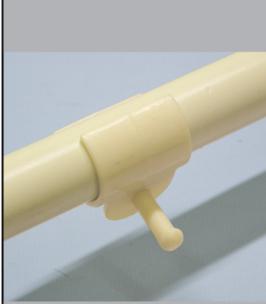
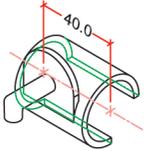
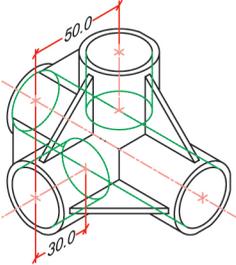
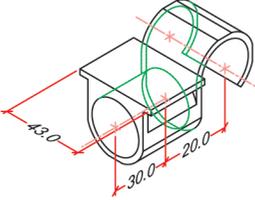
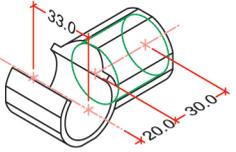
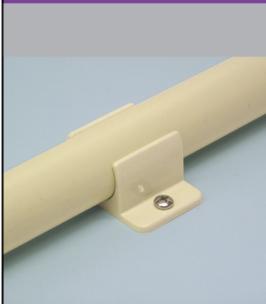
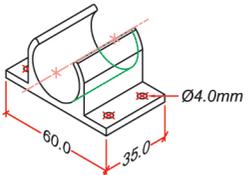
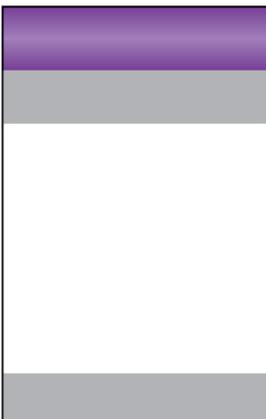
PLASTIC JOINT FOR Ø28 PIPE

<p>PJ-110</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.002 Qty / Box : 1000 pcs</p>
<p>PJ-110N</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.003 Qty / Box : 700 pcs</p>
<p>PJ-111</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.006 Qty / Box : 500 pcs</p>
<p>PJ-112</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.004 Qty / Box : 900 pcs</p>
<p>PJ-113</p>  <p>H-1 Black</p>	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.004 Qty / Box : 500 pcs</p>
<p>PJ-114</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.002 Qty / Box : 1000 pcs</p>
<p>PJ-115</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.33 Qty / Box : 300 pcs</p>
<p>PJ-116</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.63 Qty / Box : 150 pcs</p>

PLASTIC JOINT FOR Ø28 PIPE

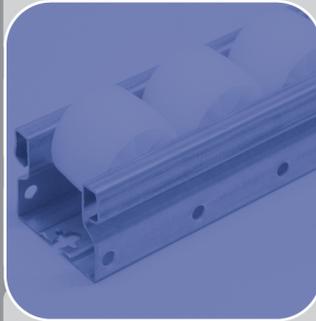
<p>PJ-117-L</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.043 Qty / Box : 180 pcs</p>	<p>PJ-117-R</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.043 Qty / Box : 180 pcs</p>
<p>PJ-118</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.027 Qty / Box : 330 pcs</p>	<p>PJ-119</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.037 Qty / Box : 150 pcs</p>
<p>PJ-200</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.045 Qty / Box :</p>	<p>PJ-201</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.014 Qty / Box :</p>
<p>PJ-202</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.013 Qty / Box : 200 pcs</p>	<p>PJ-203</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.030 Qty / Box :</p>

PLASTIC JOINT FOR Ø28 PIPE

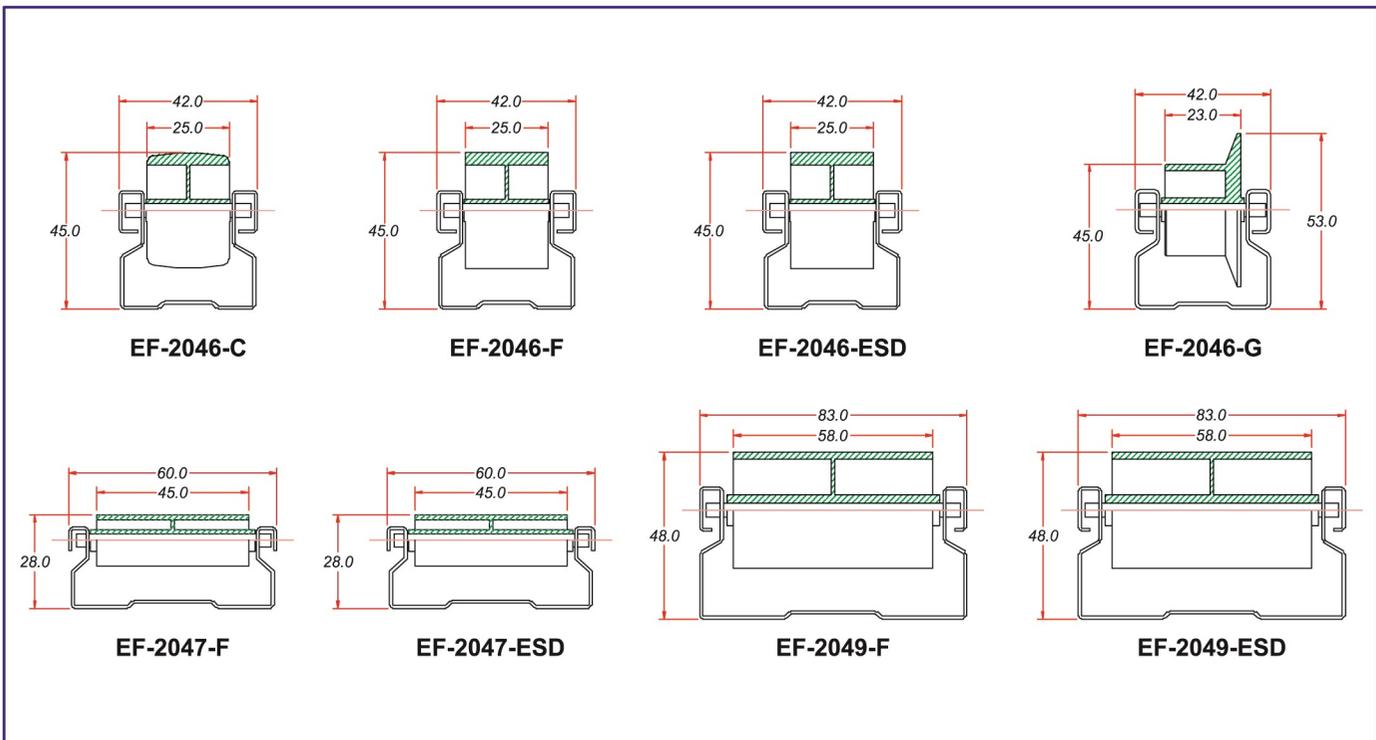
<p>PJ-204</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.035 Qty / Box :</p>
<p>PJ-205</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.013 Qty / Box :</p>
<p>PJ-206</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.061 Qty / Box :</p>
<p>PJ-207</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.022 Qty / Box :</p>
<p>PJ-208</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.045 Qty / Box :</p>
<p>PJ-210</p> 	<p>PLASTIC JOINT AND ACCESSORIES</p>  <p>Weight : 0.045 Qty / Box :</p>
	
	

FOR TOTAL LOGISTICS SYSTEM

PLACON (Roller Tracks)

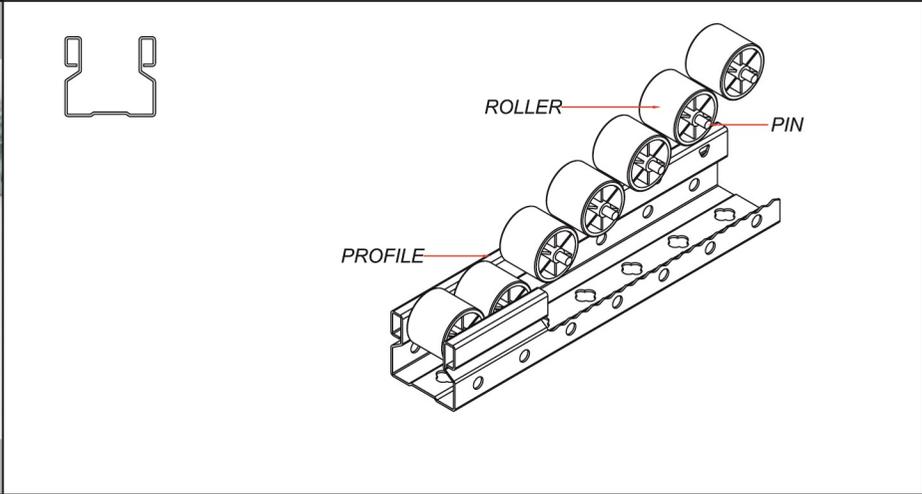


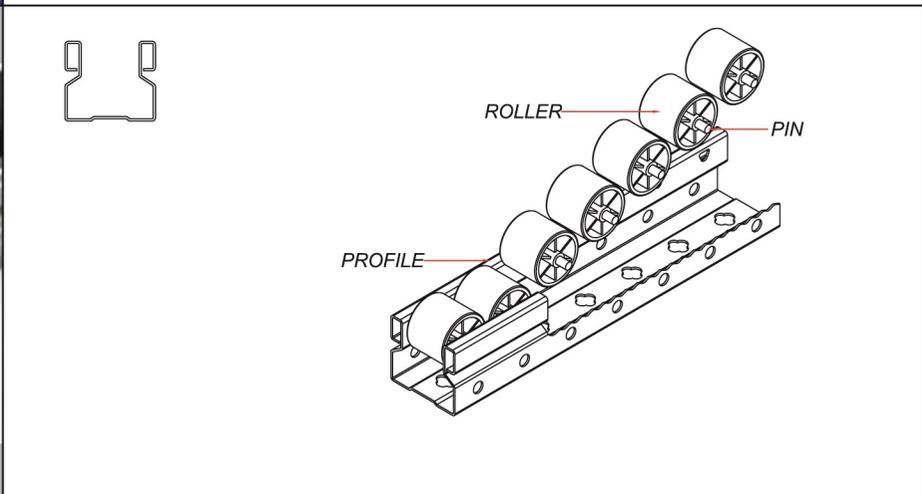
It can be easily combined to a pipe, Being light and easy to use on the flow rack. Improve the efficiency of goods circulation due to its easiness to control quality and stock by the first in first out rules. Easiness to cope with the diversification of goods.

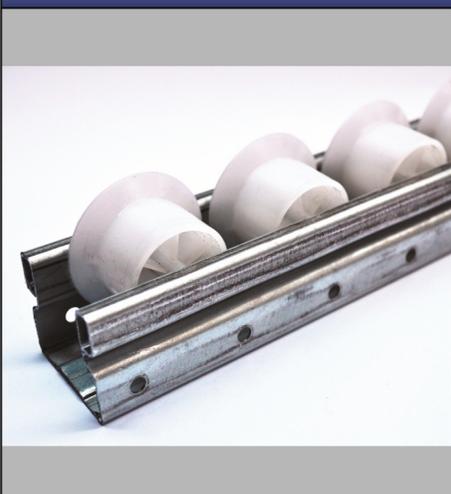
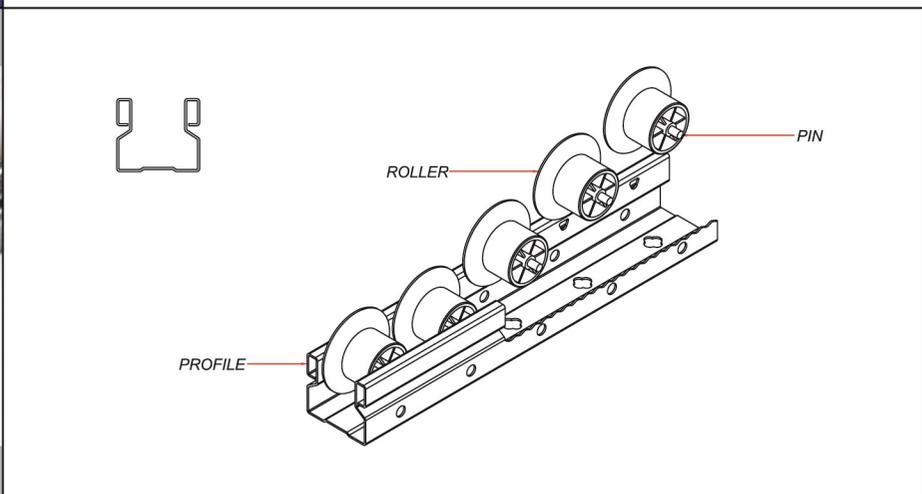


Specification	Descriptions					
	LOAD (Kgs)	ROLLER Ø	PIN Ø	PITCH (mm)	STD LENGTH	THICKNESS (mm)
EF-2046 - C	150	Ø 34.0mm	Ø 4.0	36.0	4.0M	0.9
EF-2046 - F	150	Ø 34.0mm	Ø 4.0	36.0	4.0M	0.9
EF-2046 - ESD ⚡	150	Ø 34.0mm	Ø 4.0	36.0	4.0M	0.9
EF-2046 - G	150	Ø 34.0mm	Ø 4.0	48.0	4.0M	0.9
EF-2047 - F	150	Ø 15.0mm	Ø 4.0	17.0	4.0M	0.9
EF-2047 - ESD ⚡	150	Ø 15.0mm	Ø 4.0	17.0	4.0M	0.9
EF-2049 - F	300	Ø 34.0mm	Ø 5.0	40.0	4.0M	1.2
EF-2049 - ESD ⚡	300	Ø 34.0mm	Ø 5.0	40.0	4.0M	1.2

PLACON SERIES

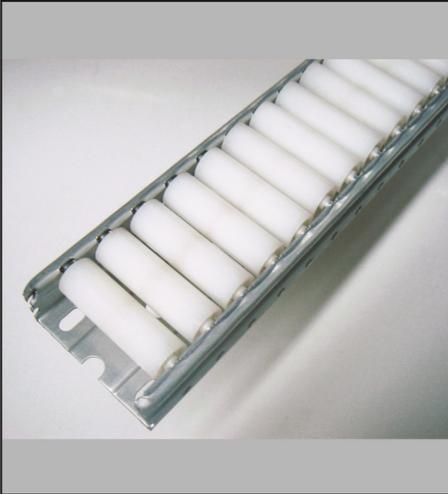
EF-2046 SERIES	WITH OUT HOLDER
	

EF-2046 SERIES	RUBBER ROLLERS
	

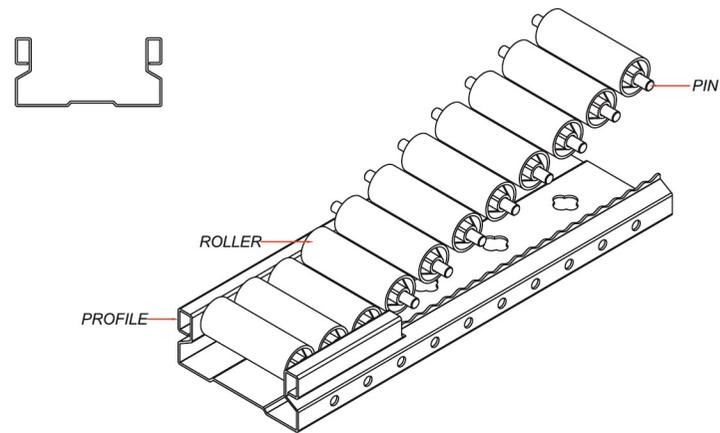
EF-2046 SERIES	GUIDE ROLLERS
	

PLACON SERIES

EF-2047 SERIES



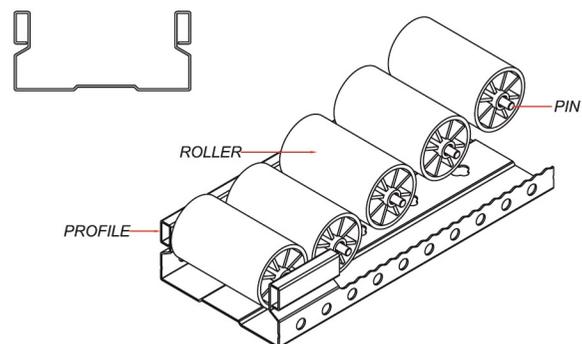
WITH OUT HOLDER



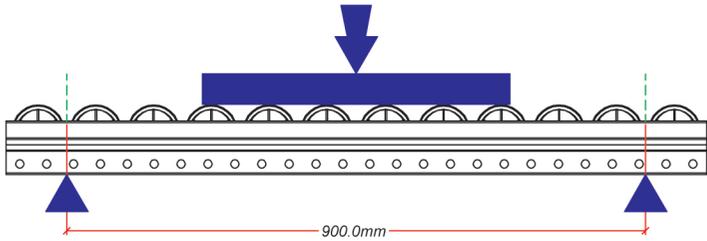
EF-2049 SERIES



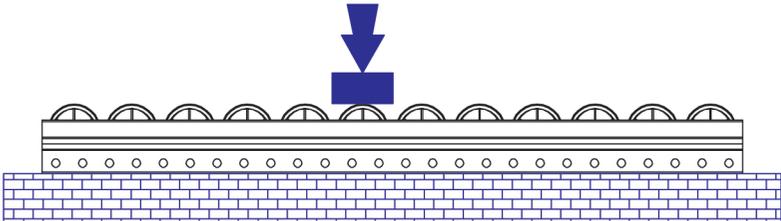
WITH OUT HOLDER



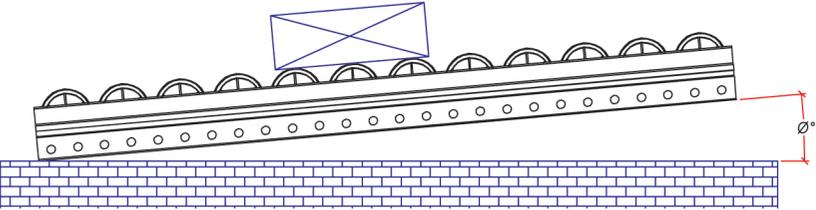
PERMISSIBLE LOAD FOR PLACON

<p>Test Condition :</p> <ul style="list-style-type: none"> i. Test Speed : 5mm / min ii. Temperature : 23°C 	MODEL	LOAD
	EF-2046 - C	150 Kg
	EF-2046 - F	150 Kg
	EF-2046 - G	150 Kg
	EF-2047 - F	150 Kg
	EF-2049 - F	300 Kg

PERMISSIBLE LOAD FOR PLACON WHEEL

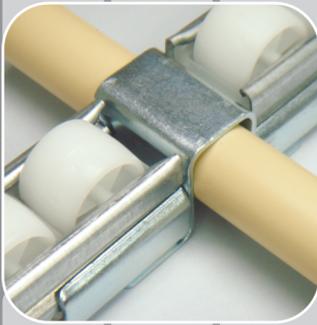
<p>Test Condition :</p> <ul style="list-style-type: none"> i. Test Speed : 5mm / min ii. Temperature : 23°C 	MODEL	LOAD
	EF-2046 - C	150 Kg
	EF-2046 - F	150 Kg
	EF-2046 - G	150 Kg
	EF-2047 - F	200 Kg
	EF-2049 - F	450 Kg

GRADIENT DETERMINATION FOR PLACON

<p>Test Condition :</p> <ul style="list-style-type: none"> i. Box Weight : 0.75 Kg ii. Temperature : 23°C 	MODEL	Ø
	EF-2046 - C	1.70°
	EF-2046 - F	1.70°
	EF-2046 - G	1.70°
	EF-2047 - F	1.50°
	EF-2049 - F	1.40°

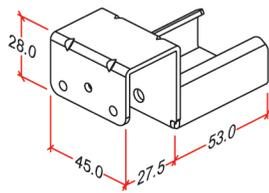
FOR TOTAL LOGISTICS SYSTEM

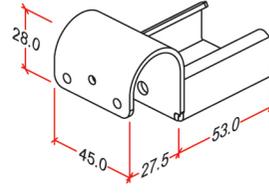
MOUNTING SUPPORT (Type - 40)

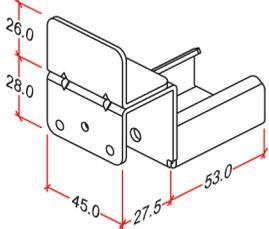


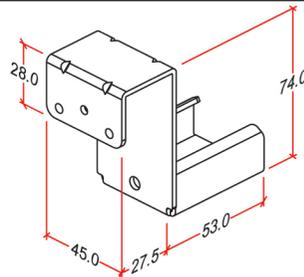
40 TYPE PLACON HOLDERS

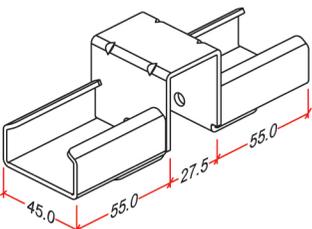
Treatment : BLUE ZINC

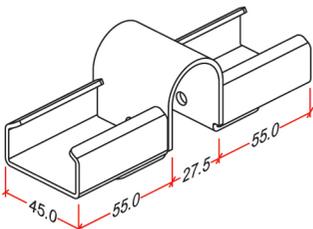
EF-2044C	PLACON SUPPORT METAL - 40A
	 <p>Weight : 0.164 Qty / Box : 100 pcs</p>

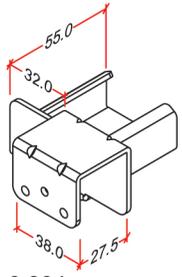
EF-2044CR	PLACON SUPPORT METAL - 40A1
	 <p>Weight : 0.163 Qty / Box : 100 pcs</p>

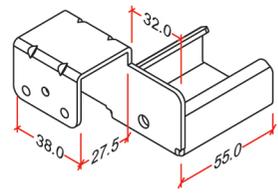
EF-2044D	PLACON SUPPORT METAL - 40B
	 <p>Weight : 0.2 Qty / Box : 70pcs</p>

EF-2044DW	PLACON SUPPORT METAL - 40B1
	 <p>Weight : 0.180 Qty / Box : 70pcs</p>

EF-2044E	PLACON SUPPORT METAL - 40E
	 <p>Weight : 0.304 Qty / Box : 50pcs</p>

EF-2044ER	PLACON SUPPORT METAL - 40E1
	 <p>Weight : 0.258 Qty / Box : 50pcs</p>

EF-2044L	PLACON SUPPORT METAL - 40L
	 <p>Weight : 0.304 Qty / Box : 50 pcs</p>

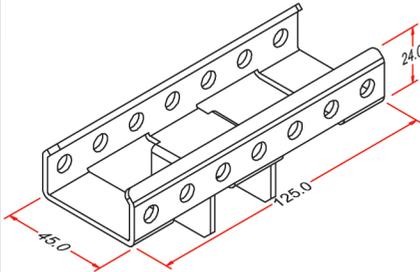
EF-2044R	PLACON SUPPORT METAL - 40R
	 <p>Weight : 0.304 Qty / Box : 50 pcs</p>

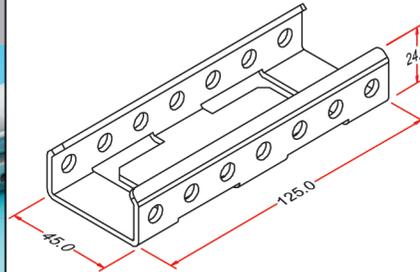
MOUNTING SUPPORT (Type - 40)

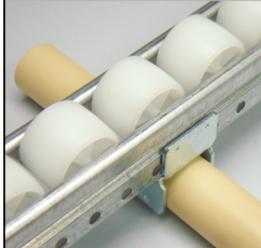
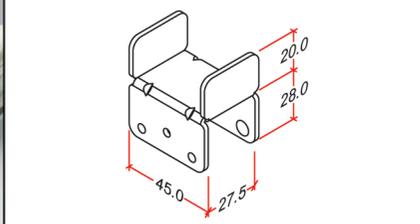
FOR TOTAL LOGISTICS SYSTEM

40 TYPE PLACON HOLDERS

Treatment : BLUE ZINC

EF-2044J	PLACON SUPPORT METAL - 40D
	
	Weight : 0.205 Qty / Box : 60 pcs

EF-2040FA	PLACON SUPPORT METAL - 40C
	
	Weight : 0.147 Qty / Box : 120 pcs

EF-2044P	PLACON SUPPORT METAL - 40D1
	
	Weight : 0.082 Qty / Box : 100 pcs



NEW

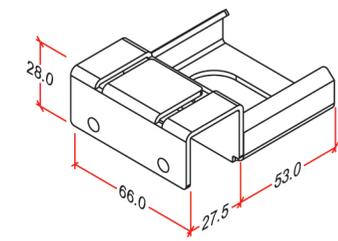
FOR TOTAL LOGISTICS SYSTEM

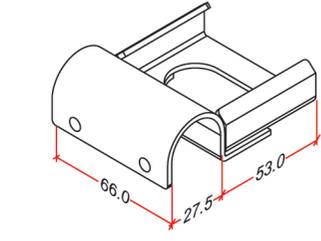
MOUNTING SUPPORT (Type - 60)

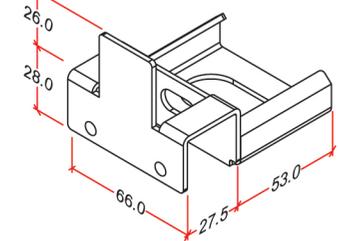


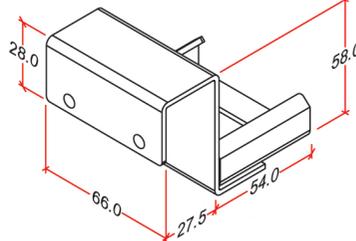
60 TYPE PLACON HOLDERS

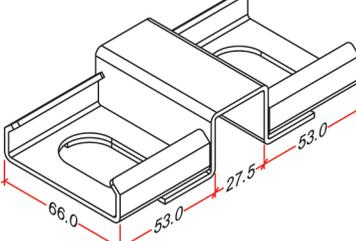
Treatment : BLUE ZINC

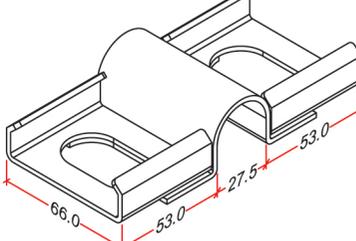
EF-2047C	PLACON SUPPORT METAL - 60A
	 <p>Weight : 0.20 Qty / Box : 95pcs</p>

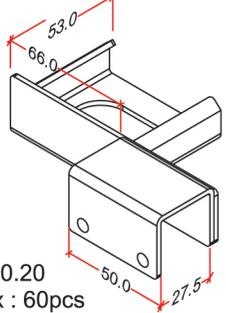
EF-2047CR	PLACON SUPPORT METAL - 60A1
	 <p>Weight : 0.19 Qty / Box : 95pcs</p>

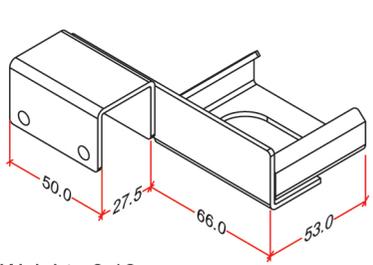
EF-2047D	PLACON SUPPORT METAL - 60B
	 <p>Weight : 0.26 Qty / Box : 70pcs</p>

EF-2047DW	PLACON SUPPORT METAL - 60B1
	 <p>Weight : 0.24 Qty / Box : 70pcs</p>

EF-2047E	PLACON SUPPORT METAL - 60E
	 <p>Weight : 0.31 Qty / Box : 45pcs</p>

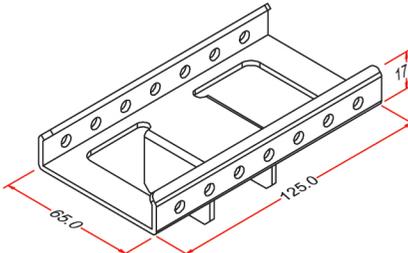
EF-2047ER	PLACON SUPPORT METAL - 60E1
	 <p>Weight : 0.29 Qty / Box : 45pcs</p>

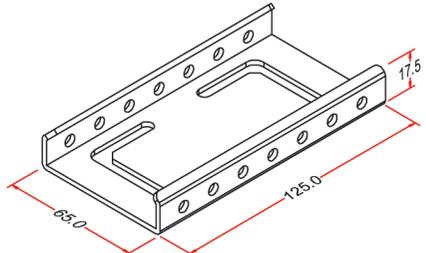
EF-2047L	PLACON SUPPORT METAL - 60L
	 <p>Weight : 0.20 Qty / Box : 60pcs</p>

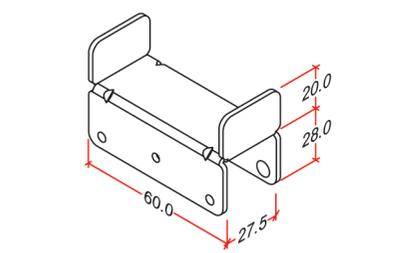
EF-2047R	PLACON SUPPORT METAL - 60R
	 <p>Weight : 0.16 Qty / Box : 140pcs</p>

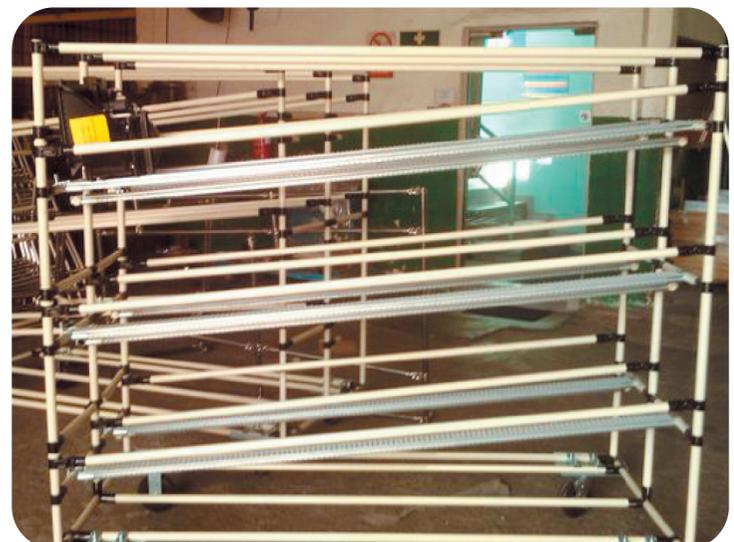
60 TYPE PLACON HOLDERS

Treatment : BLUE ZINC

EF-2047J	PLACON SUPPORT METAL - D
	 <p>Weight : 0.24 Qty / Box : 60 pcs</p>

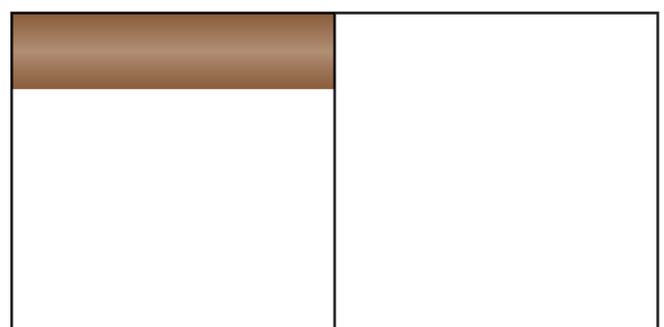
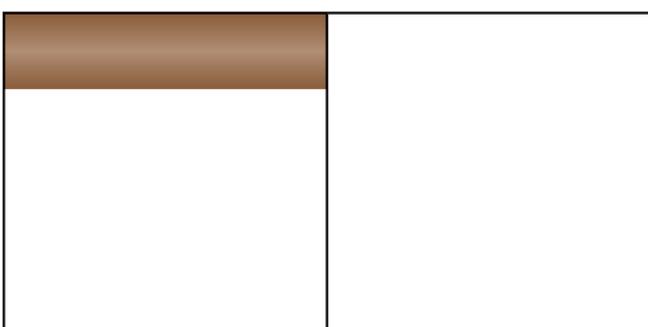
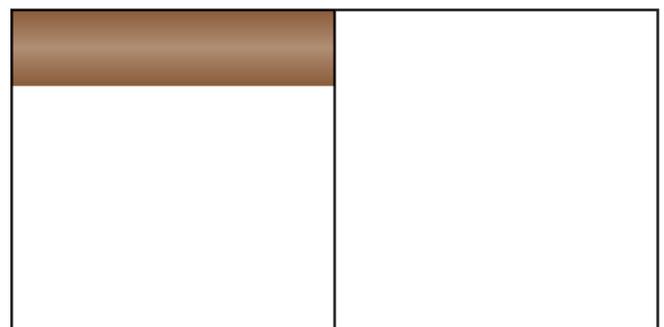
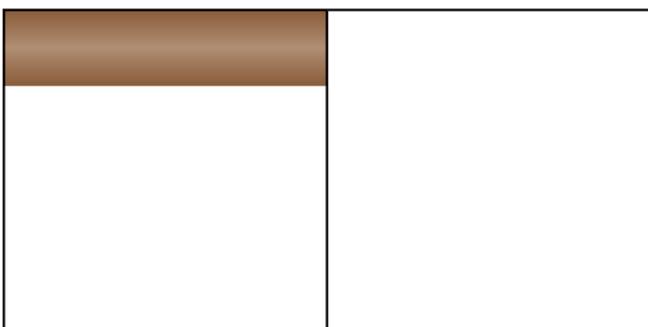
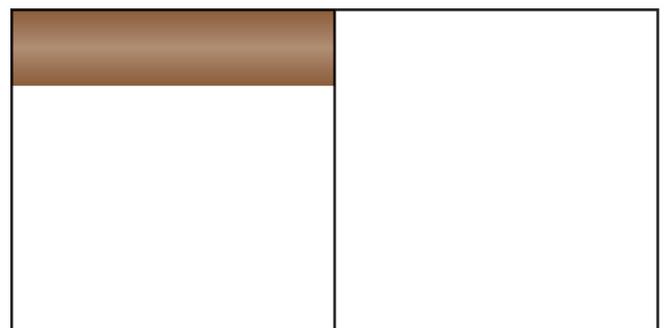
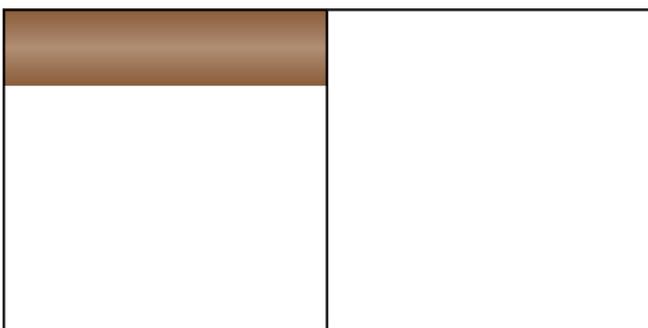
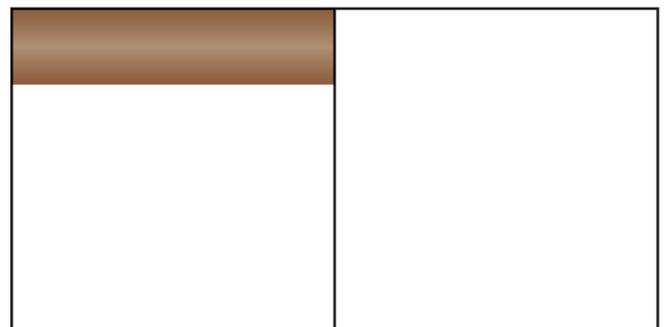
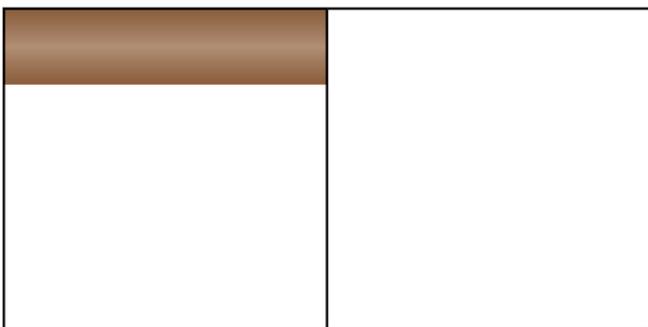
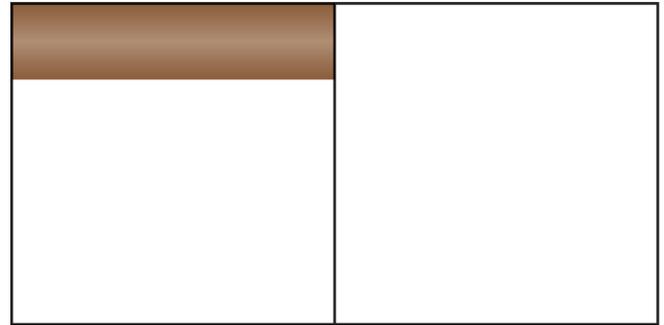
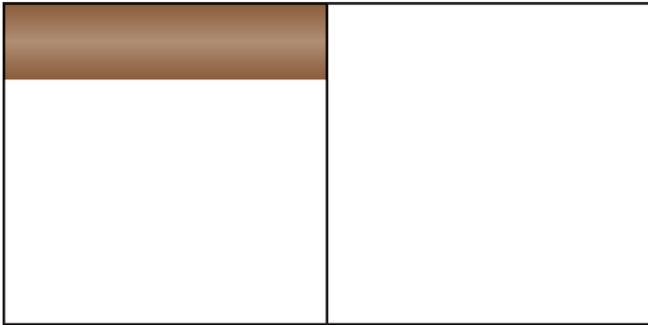
EF-2070FA	PLACON SUPPORT METAL - C
	 <p>Weight : 0.16 Qty / Box : 140 pcs</p>

EF-2047P	PLACON SUPPORT METAL - D1
	 <p>Weight : 0.09 Qty / Box : 150 pcs</p>



MOUNTING SUPPORT (Type - 60)

FOR TOTAL LOGISTICS SYSTEM



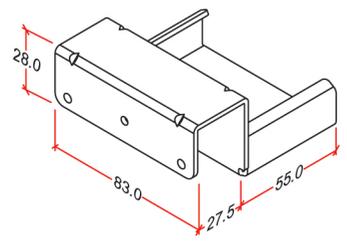
FOR TOTAL LOGISTICS SYSTEM

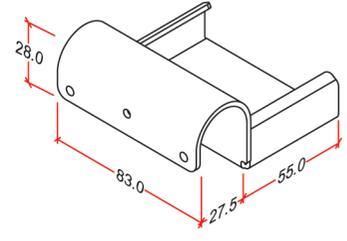
MOUNTING SUPPORT (Type - 80)

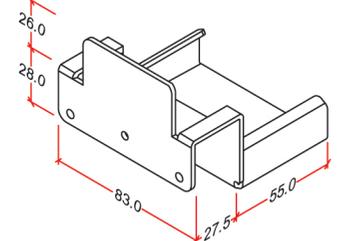


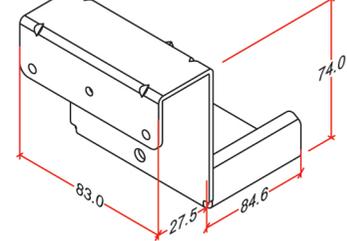
80 TYPE PLACON HOLDERS

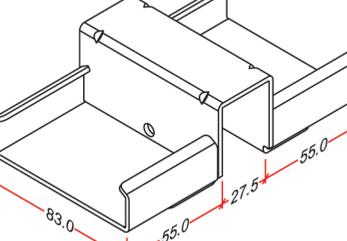
Treatment : BLUE ZINC

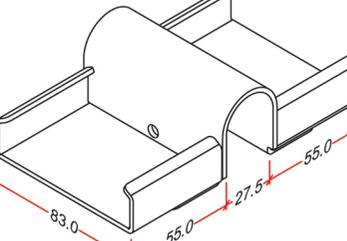
EF-2048C	PLACON SUPPORT METAL - 80A
	 <p>Weight : 0.219 Qty / Box : 50 pcs</p>

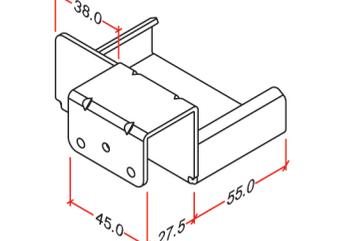
EF-2048CR	PLACON SUPPORT METAL - 80A1
	 <p>Weight : 0.225 Qty / Box : 50 pcs</p>

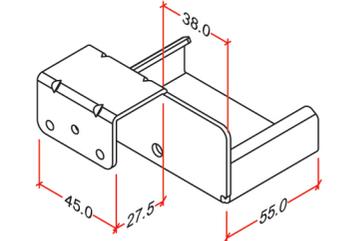
EF-2048D	PLACON SUPPORT METAL - 80B
	 <p>Weight : 0.238 Qty / Box : 40 pcs</p>

EF-2048DW	PLACON SUPPORT METAL - 80B1
	 <p>Weight : 0.281 Qty / Box : 30 pcs</p>

EF-2048E	PLACON SUPPORT METAL - 80E
	 <p>Weight : 0.491 Qty / Box : 20 pcs</p>

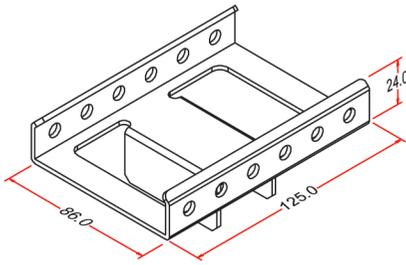
EF-2048ER	PLACON SUPPORT METAL - 80E1
	 <p>Weight : 0.338 Qty / Box : 20 pcs</p>

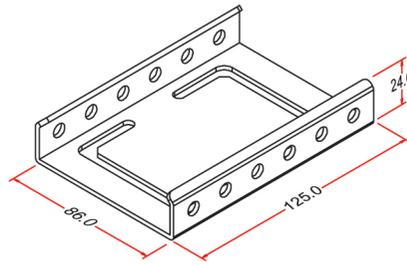
EF-2048L	PLACON SUPPORT METAL - 80L
	 <p>Weight : 0.234 Qty / Box : 40 pcs</p>

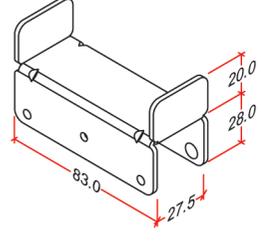
EF-2048R	PLACON SUPPORT METAL - 80R
	 <p>Weight : 0.234 Qty / Box : 40 pcs</p>

80 TYPE PLACON HOLDERS

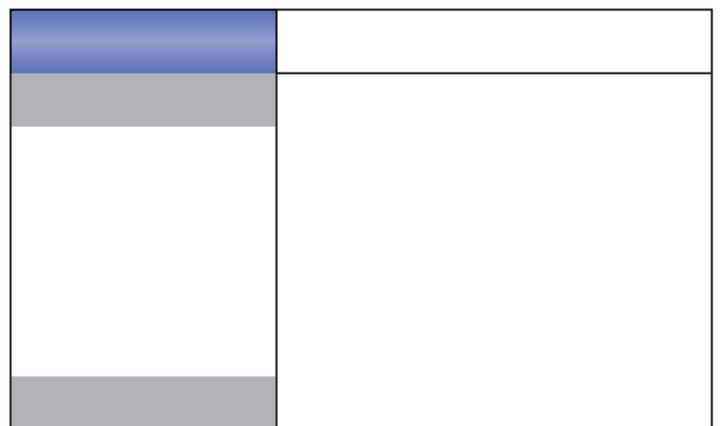
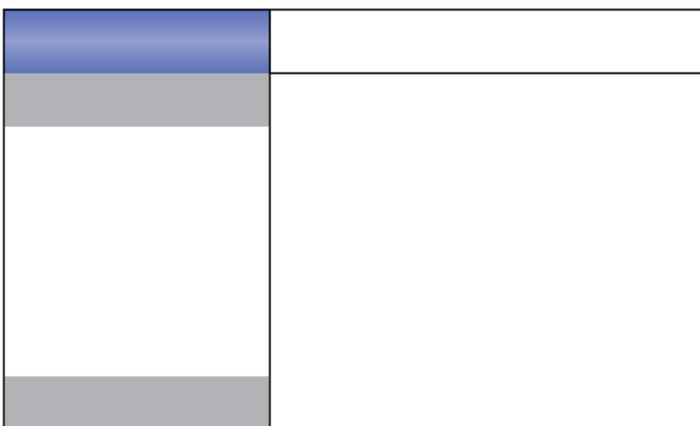
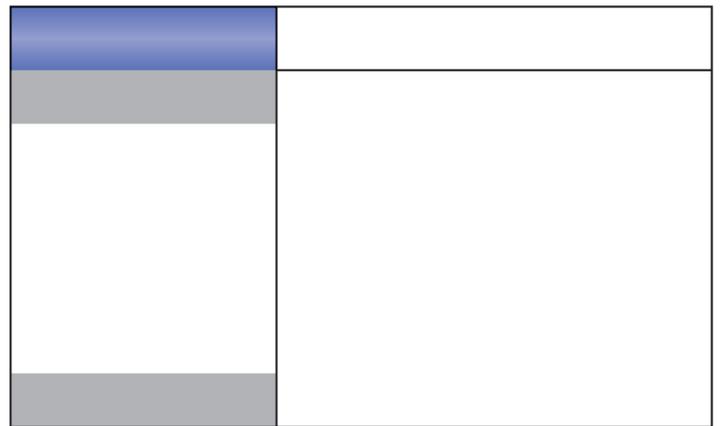
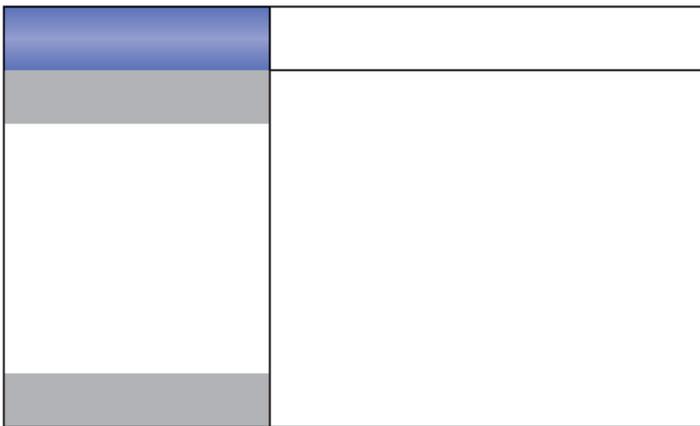
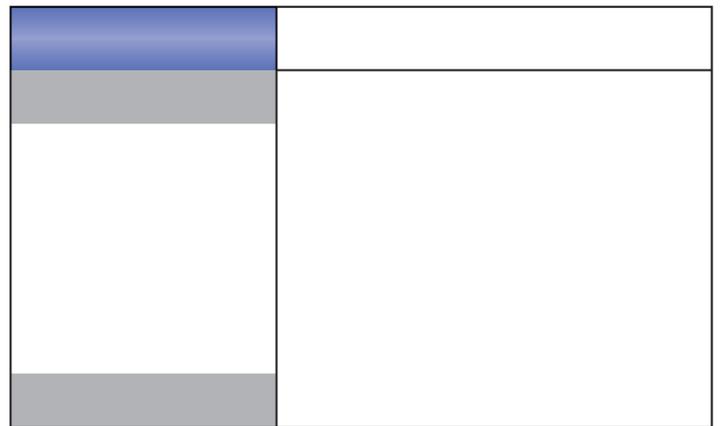
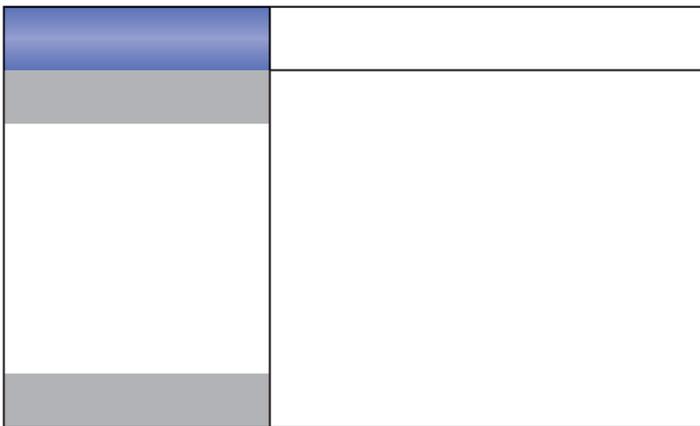
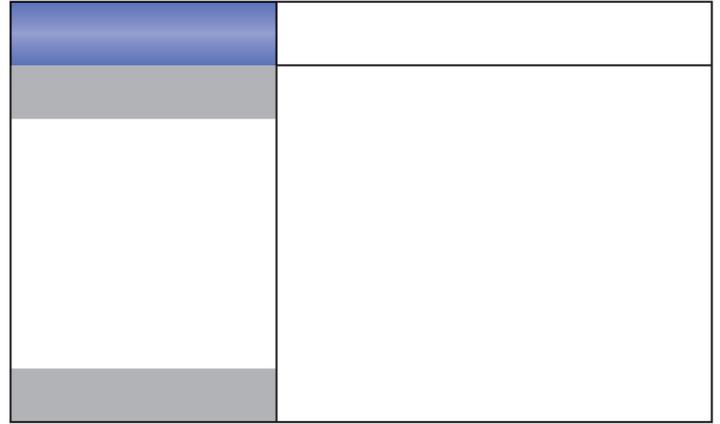
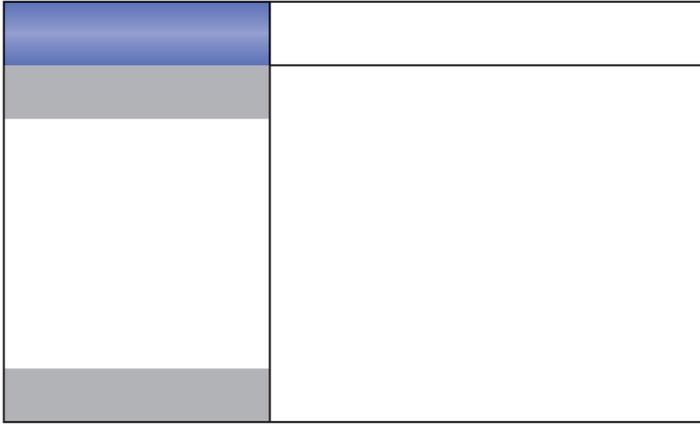
Treatment : BLUE ZINC

EF-2048J	PLACON SUPPORT METAL - 80D
	
	Weight : 0.339 Qty / Box : 20 pcs

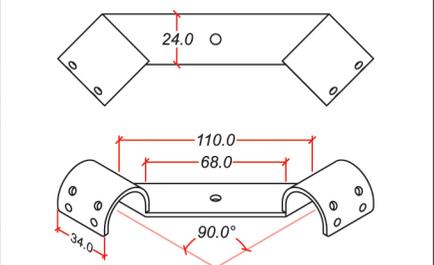
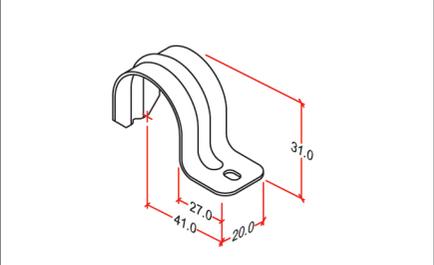
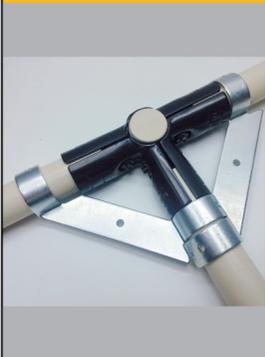
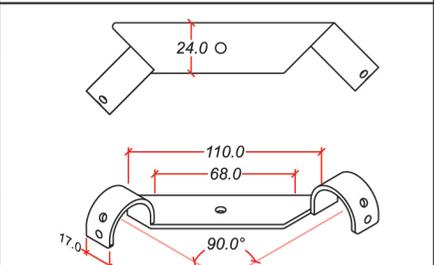
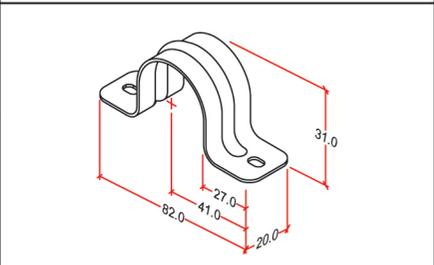
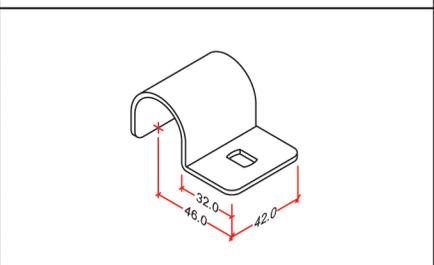
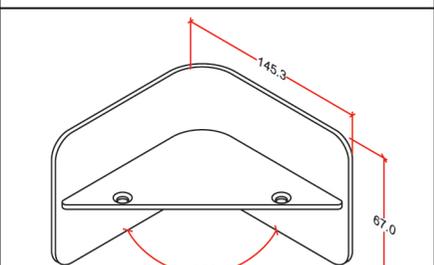
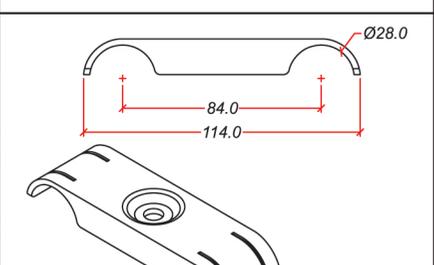
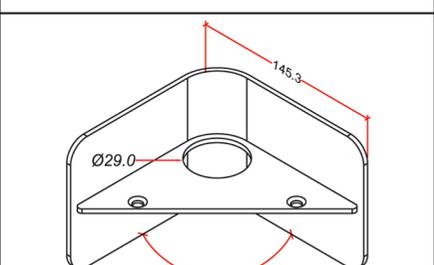
EF-2080FA	PLACON SUPPORT METAL - 80C
	
	Weight : 0.226 Qty / Box : 70 pcs

EF-2048P	PLACON SUPPORT METAL - 80D1
	
	Weight : 0.140 Qty / Box : 80 pcs

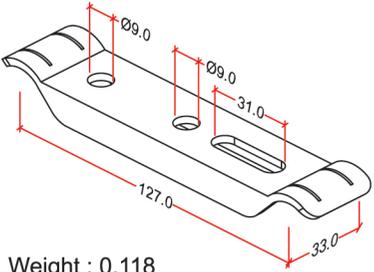
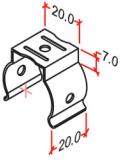
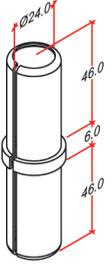
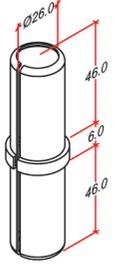
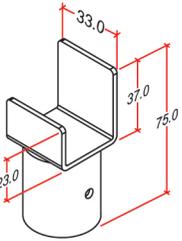
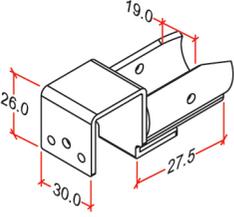




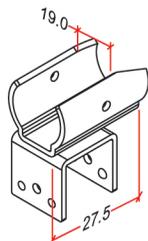
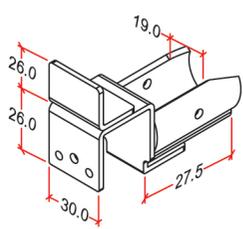
GENUINE PARTS AND ACCESSORIES

<p>B.F.C.M - A</p> 	<p>BOARD FIXING CORNER METAL - A</p>  <p>Weight : 0.122 Qty / Box : 110 pcs</p>	<p>S.M - B</p> 	<p>SADDLE METAL - B</p>  <p>Weight : 0.019 Qty / Box : 500 pcs</p>
<p>B.F.C.M - B</p> 	<p>BOARD FIXING CORNER METAL - B</p>  <p>Weight : 0.081 Qty / Box : 150 pcs</p>	<p>S.M - C</p> 	<p>SADDLE METAL - C</p>  <p>Weight : 0.014 Qty / Box : 450 pcs</p>
<p>B.F.M - A</p> 	<p>BOARD FIXING METAL - A</p>  <p>Weight : 0.075 Qty / Box : 250 pcs</p>	<p>C.M - A</p> 	<p>CONNER METAL - A</p>  <p>Weight : 0.252 Qty / Box : 35 pcs</p>
<p>EF-1000A</p> 	<p>CASTER SUPPORT METAL</p>  <p>Weight : 0.117 Qty / Box : 200 pcs</p>	<p>C.M - B</p> 	<p>CONNER METAL - B</p>  <p>Weight : 0.252 Qty / Box : 35 pcs</p>

GENUINE PARTS AND ACCESSORIES

<p>EF-1000B</p> 	<p>CASTER SUPPORT METAL</p>  <p>Weight : 0.118 Qty / Box : 200 pcs</p>
<p>S.C - 01</p> 	<p>STEEL CAP (ZINC PLATED)</p>  <p>Weight : 0.008 Qty / Box :</p>
<p>B F M - B</p> 	<p>BOARD FIXING METAL - B</p>  <p>Weight : 0.012 Qty / Box : 500 pcs</p>
<p>HGR</p> 	<p>HANGER</p>  <p>Weight : 0.007 Qty / Box : 500 pcs</p>
<p>P C - A</p> 	<p>PIPE CONNECTOR - A</p>  <p>Weight : 0.044 Qty / Box : 150 pcs</p>
<p>P C - B</p> 	<p>PIPE CONNECTOR - B</p>  <p>Weight : 0.044 Qty / Box : 140 pcs</p>
<p>HM - A</p> 	<p>HANGER METAL - A</p>  <p>Weight : 0.125 Qty / Box : 90 pcs</p>
<p>SPM - A</p> 	<p>SLIDE PIPE METAL - A</p>  <p>Weight : 0.128 Qty / Box : 100 pcs</p>

GENUINE PARTS AND ACCESSORIES

<p>GM - 1</p> 	<p>GUIDE METAL</p>  <p>Weight : 0.128 Qty / Box : 120 pcs</p>	<p>SPM - B</p> 	<p>SLIDE PIPE METAL - B</p>  <p>Weight : 0.153 Qty / Box : 100 pcs</p>
<p>LM - 01</p> 	<p>LOCK METAL</p>  <p>Weight : 0.124 Qty / Box : 80 pcs</p>		

ACCESSORIES

FOR TOTAL LOGISTICS SYSTEM

FOR TOTAL LOGISTICS SYSTEM

FOOT ADJUSTER



FOOT ADJUSTER

FOR TOTAL LOGISTICS SYSTEM

EF-1200L METAL ADJUSTER (LARGE BASE)
1/2" THREAD

Weight : 0.110
Qty / Box : 150 pcs

EF-1200PR PLASTIC ADJUSTER WITH RUBBER BASE
3/8" THREAD

Weight : 0.090
Qty / Box : 130 pcs

EF-1200H METAL ADJUSTER (HALF BASE)
1/2" THREAD

Weight : 0.105
Qty / Box : 150 pcs

EF-1200R METAL ADJUSTER WITH RUBBER BASE
1/2" THREAD

Weight : 0.195
Qty / Box : 70 pcs

EF-1200S METAL ADJUSTER (SMALL BASE)
1/2" THREAD

Weight : 0.095
Qty / Box : 200 pcs

EF-1200XS METAL ADJUSTER (HALF BASE)
METRIC M10 THREAD

Weight : 0.085
Qty / Box : 200 pcs

EF-1200L-R METAL ADJUSTER (LARGER BASE WITH RUBBER PAD) 1/2" THREAD

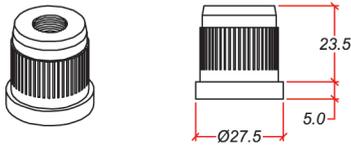
Weight : 0.125
Qty / Box : 120 pcs

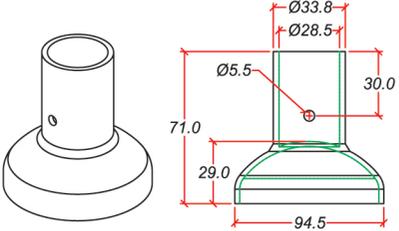
EF-1200S-R METAL ADJUSTER (SMALLER BASE WITH RUBBER PAD) 1/2" BSW THREAD

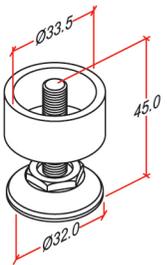
Weight : 0.100
Qty / Box : 200 pcs

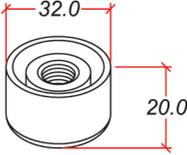
FOOT ADJUSTER

FOR TOTAL LOGISTICS SYSTEM

EF-1200IN	INSERT NUT 1/2" THREAD
	
	Weight : 0.080 Qty / Box : 300 pcs

OC - 1	Overlap cap
	
	Weight : 0.241 Qty / Box : 40 pcs

L F - 01	LEVELING FOOT (M8 X P 1.25)
	
	Weight : 0.035 Qty / Box : 200 pcs

EF-1200XL	INSERT NUT (OUTER) UNC 1/2" THREAD
	
	Weight : 0.055 Qty / Box : 400 pcs

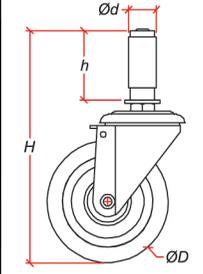
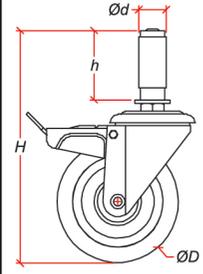
 	

FOR TOTAL LOGISTICS SYSTEM

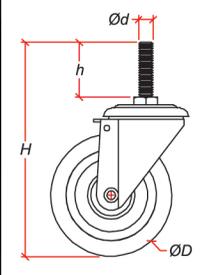
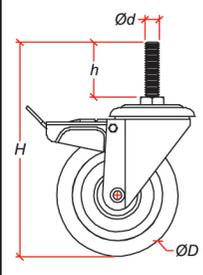
CASTER



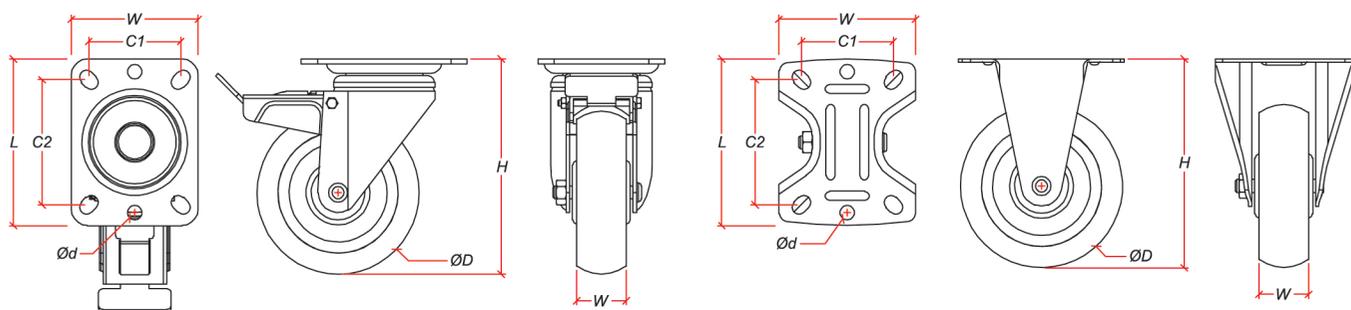
EXPENDING STEM CASTER

CASTER	SWIVEL WITHOUT BRAKE	SWIVEL BRAKE (TOTAL BRAKE)	SWIVEL WITHOUT BRAKE							
			SIZE	Ød	h	ØD	H	Width	Load	Material
			3"	23	55	Ø80	170	30	100kgs	PU
			4"	23	55	Ø100	190	30	120kgs	PU
			5"	23	55	Ø125	214	30	150kgs	PU
			SWIVEL WITH BRAKE (TOTAL BRAKE)							
			SIZE	Ød	h	ØD	H	Width	Load	Material
			3"	23	55	Ø80	170	30	100kgs	PU
4"	23	55	Ø100	190	30	120kgs	PU			
5"	23	55	Ø125	214	30	150kgs	PU			

THREAD STEM CASTER

CASTER	SWIVEL WITHOUT BRAKE	SWIVEL BRAKE (TOTAL BRAKE)	SWIVEL WITHOUT BRAKE							
			SIZE	Ød	h	ØD	H	Width	Load	Material
			3"	1/2" BSW	45	Ø80	156	30	100kgs	PU
			4"	1/2" BSW	45	Ø100	177	30	120kgs	PU
			5"	1/2" BSW	45	Ø125	200	30	150kgs	PU
			SWIVEL WITH BRAKE (TOTAL BRAKE)							
			SIZE	Ød	h	ØD	H	Width	Load	Material
			3"	1/2" BSW	45	Ø80	156	30	100kgs	PU
4"	1/2" BSW	45	Ø100	177	30	120kgs	PU			
5"	1/2" BSW	45	Ø125	200	30	150kgs	PU			

TOP PLATE CASTER WHEEL

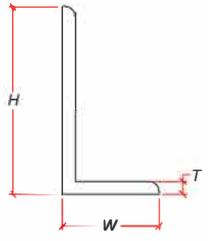


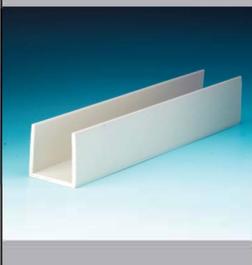
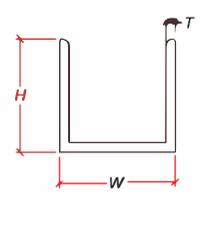
SWIVEL/ SWIVEL WITH BRAKE	RIGID	SWIVEL/SWIVEL WITH BRAKE										
		SIZE	Ød	D	Ød	W	C1	L	C2	W	Load	Material
		3"	Ø80	105	Ø9	79	56	103	76	30	100kgs	PU
		4"	Ø100	130	Ø9	79	56	103	76	30	120kgs	PU
		5"	Ø125	150	Ø9	79	56	103	76	30	150kgs	PU
		RIGID										
		SIZE	Ød	D	Ød	W	C1	L	C2	W	Load	Material
		3"	Ø80	105	Ø9	79	56	103	76	30	100kgs	PU
4"	Ø100	130	Ø9	79	56	103	76	30	120kgs	PU		
5"	Ø125	150	Ø9	79	56	103	76	30	150kgs	PU		

		SWIVEL / SWIVEL WITH BRAKE									
		<i>ØD</i>	<i>H</i>	<i>Ød</i>	<i>W</i>	<i>C1</i>	<i>L</i>	<i>C2</i>	<i>w</i>	<i>Load Capacity</i>	<i>Material</i>

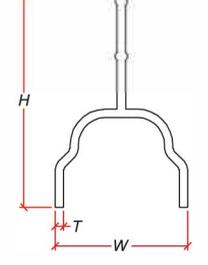
		SWIVEL / SWIVEL WITH BRAKE									
		<i>ØD</i>	<i>H</i>	<i>Ød</i>	<i>W</i>	<i>C1</i>	<i>L</i>	<i>C2</i>	<i>w</i>	<i>Load Capacity</i>	<i>Material</i>

PLASTIC PROFILE

	L - TYPE / 4M	CODE	H	W	T	Color
 		PA - 50x30	50	30	3	Ivory
		PA - 50x50	50	50	5	Ivory
		PA - 100x50	100	50	5	Ivory

	U - TYPE / 4M	CODE	H	W	T	Color
 		PU - 50x30	35	35	3	Ivory

PLACON GUIDE

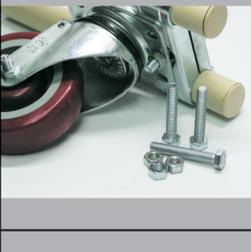
	CENTER - TYPE / 4M	CODE	H	W	T	Color
 		PGC-1	65	41	3	Ivory

FOR TOTAL LOGISTICS SYSTEM

FASTENERS AND TOOLS



ACCESSORIS : FASTENERS AND TOOLS

<i>Fastener Type</i>	<i>Item</i>	<i>Spec</i>	<i>Color</i>	<i>Usage</i>
	<i>M6 X 25mm bolt c/w T-Nut</i>	<i>M6</i>	<i>Black Blue Zinc Nickle</i>	<i>For Metal Joint</i>
	<i>Washer</i>	<i>M6 M8 M10</i>	<i>Blue Zinc Nickle</i>	<i>For caster and accessories</i>
	<i>Lock nut</i>	<i>M6 M8 M10</i>	<i>Blue Zinc</i>	<i>For caster and accessories</i>
	<i>Bolt</i>	<i>M8 x 40mm</i>	<i>Blue Zinc</i>	<i>For Caster mount</i>
	<i>Screw</i>	<i>FH 8 x 10mm FH 8 x 25mm</i>	<i>Blue Zinc White</i>	<i>For accessories</i>
	<i>Drill Bit</i>		<i>Golden</i>	<i>For accessories</i>

ACCESSORIS : FASTENERS AND TOOLS

<i>Fastener Type</i>	<i>Item</i>	<i>Spec</i>	<i>Color</i>	<i>Usage</i>
	<i>Hexagon Key</i>	<i>M6</i>		<i>For Metal Joint</i>
	<i>Pipe Cutting</i>	<i>5-45mm</i>		<i>For ABS, ESD, SS Pipe</i>

FOR TOTAL LOGISTICS SYSTEM

PIPE RACKING SYSTEM



PIPE RACKING SYSTEM

FOR TOTAL LOGISTICS SYSTEM



PIPE RACKING SYSTEM

FOR TOTAL LOGISTICS SYSTEM



PIPE RACKING SYSTEM

FOR TOTAL LOGISTICS SYSTEM



PIPE RACKING SYSTEM

FOR TOTAL LOGISTICS SYSTEM





DYNAMIC MARKETING AND SUPPLIES

(Co. No. SA0250879-W)

No. 25, Jalan Putra Perdana 1/4,

Taman Putra Perdana,

47130 Puchong, Selangor.

Tel: +603 - 5889 7415

Email: enquiry@dynamicmns.com Website:

www.dynamicmns.com

