

CONTENTS

FOR TOTAL LOGISTICS SYSTEM
ELECTRONIC MARKET

Pipes	1 - 2
Metal Joint	3 - 15
Plastic Joint	16 - 19
Placon (Roller Tracks)	20 - 22
Mounting Support (Type - 40)	23 - 24
Mounting Support (Type - 80)	25 - 26
Accessories	27 - 28
Foot Adjuster	29
Caster	30 - 31
Fasteners And Tools	32 - 33
Pipe Racking System	34 - 35
Map	36

GOBLINE 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*

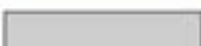
SPECIFICATIONS OF GOBLIN PIPES

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 GOBLINE 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



Goblin Pipe



Slide Pipe



ESD Pipe



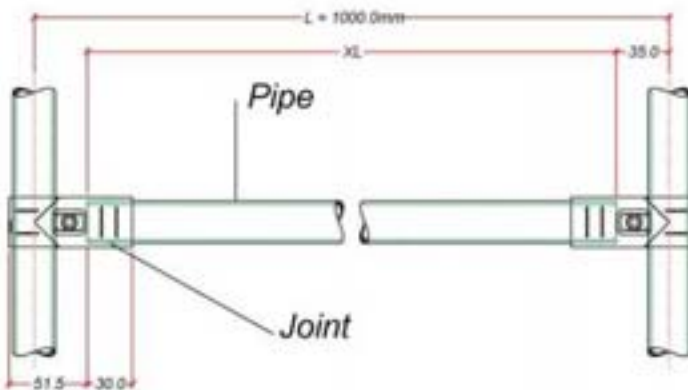
Stainless steel pipe

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		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

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



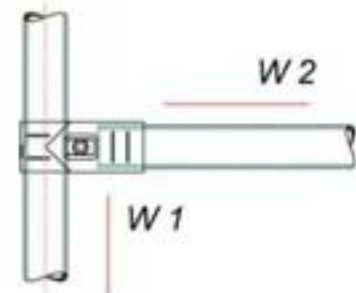
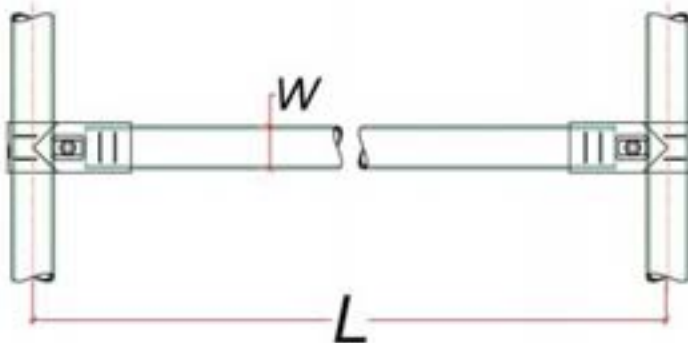
PIPE DETERMINATION (CASE 1)

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

PIPE DETERMINATION (CASE 2)

200	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's 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

H-1



Weight : 0.073
Qty / Box : 300 pcs

H-1B



Weight : 0.073
Qty / Box : 300 pcs

H-2



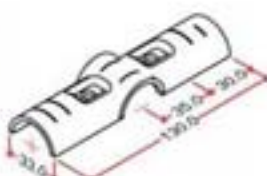
Weight : 0.09
Qty / Box : 180pcs

H-3



Weight : 0.125
Qty / Box : 120pcs

H-4



Weight : 0.105
Qty / Box : 200pcs

H-5



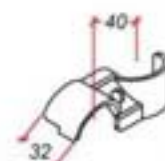
Weight : 0.051
Qty / Box : 400pcs

H-6



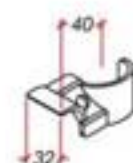
Weight : 0.061
Qty / Box : 300pcs

H-7



Weight : 0.052
Qty / Box : 200pcs

H-7B



Weight : 0.052
Qty / Box : 200pcs

H-8



Weight : 0.059
Qty / Box : 250pcs

METAL JOINT FOR Ø28 PIPE

H-9



Weight : 0.132
Qty / Box : 180pcs

H-10



Weight : 0.051
Qty / Box : 300pcs

H-11



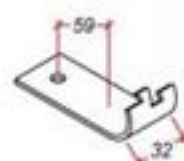
Weight : 0.063
Qty / Box : 300pcs

H-12



Weight : 0.048
Qty / Box : 300pcs

H-13A



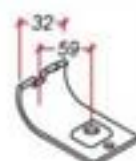
Weight : 0.051
Qty / Box : 500pcs

H-13B



Weight : 0.051
Qty / Box : 350pcs

H-14A



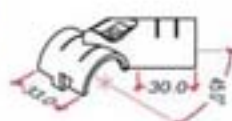
Weight : 0.051
Qty / Box : 500pcs

H-14B



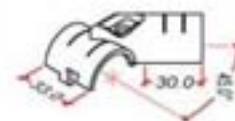
Weight : 0.038
Qty / Box : 350pcs

H-45°L



Weight : 0.07
Qty / Box : 240pcs

H-45°R



Weight : 0.07
Qty / Box : 240pcs

METAL JOINT FOR Ø28 PIPE

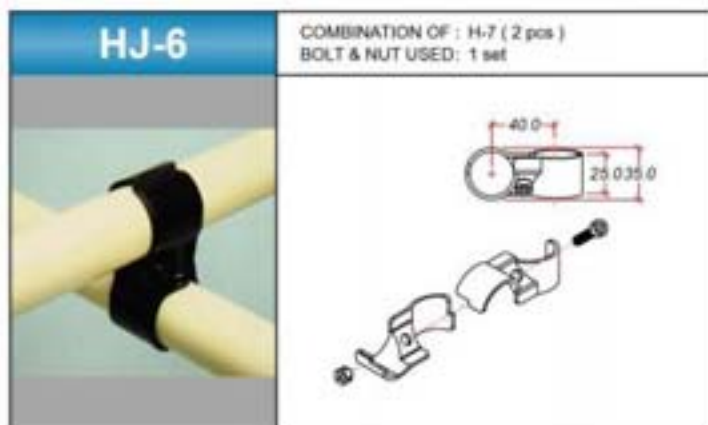
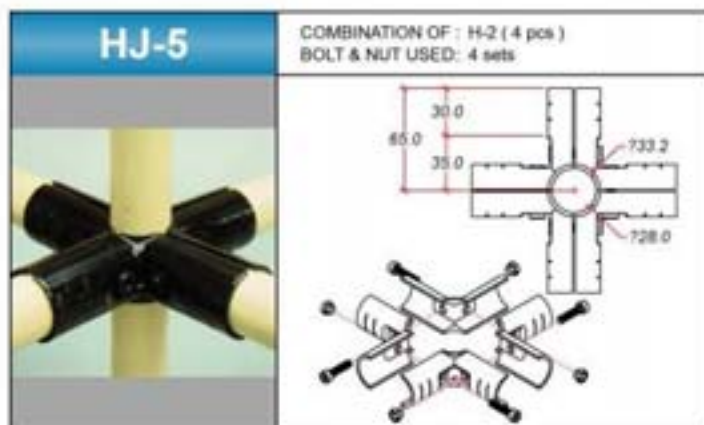
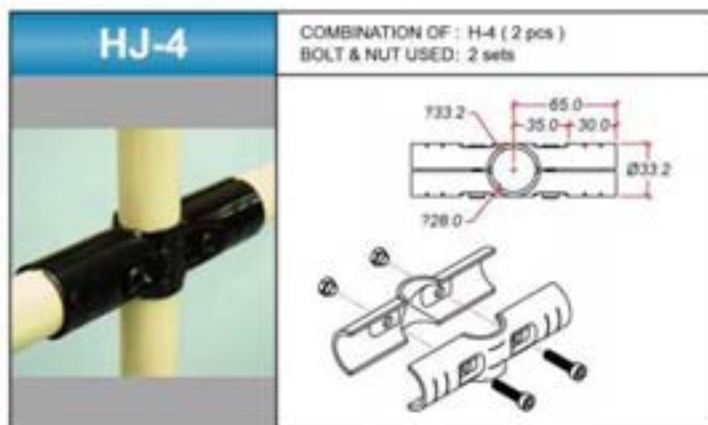
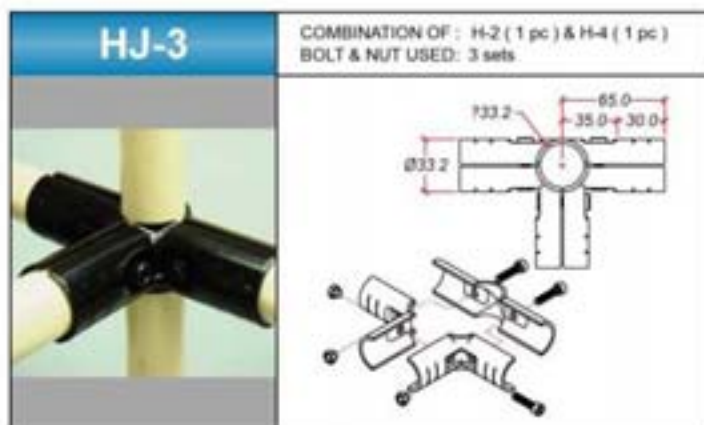
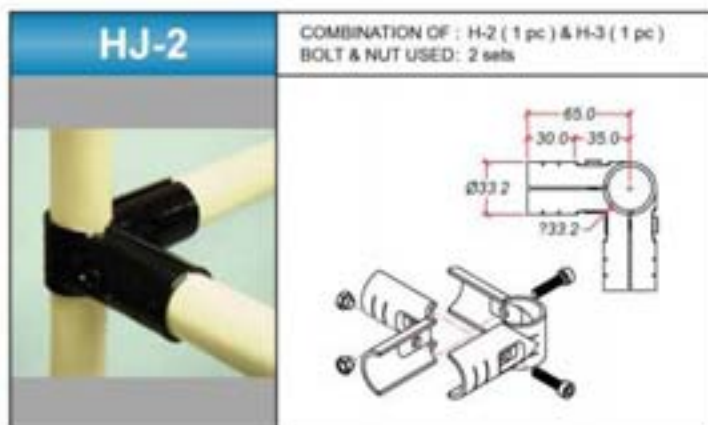
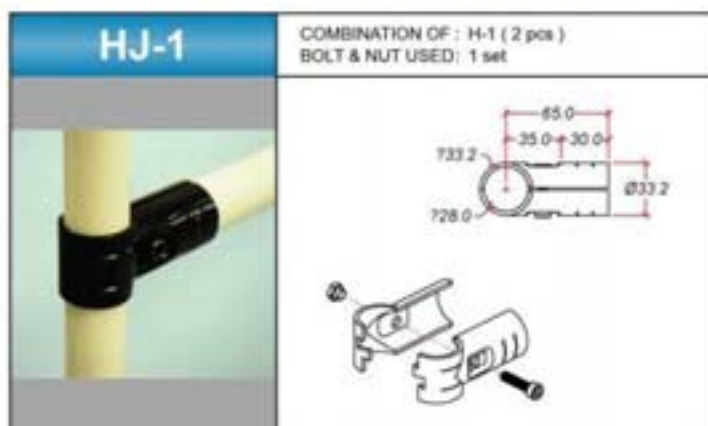


PIPE RACKING SYSTEM



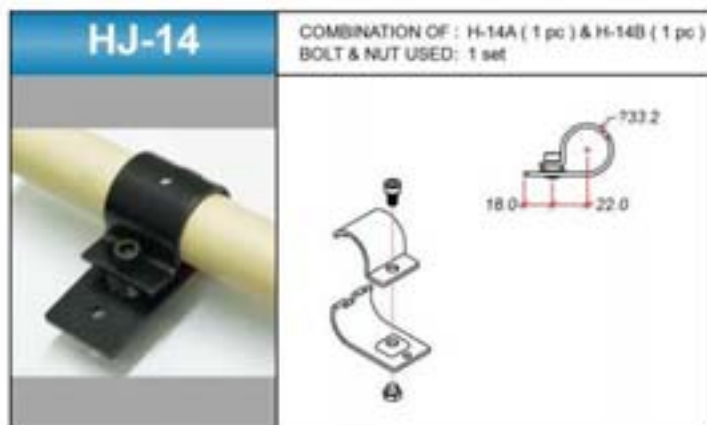
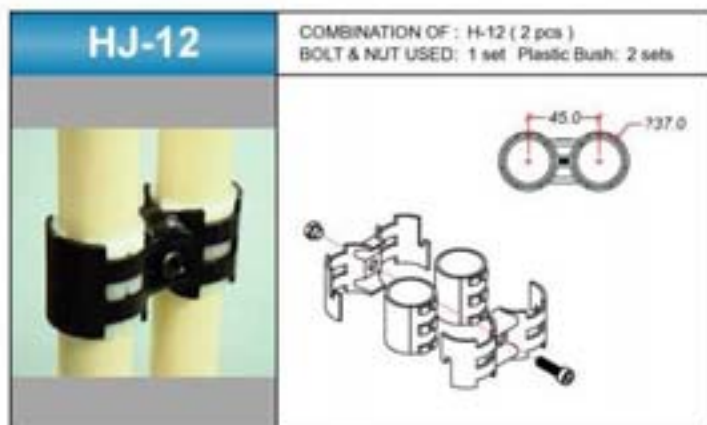
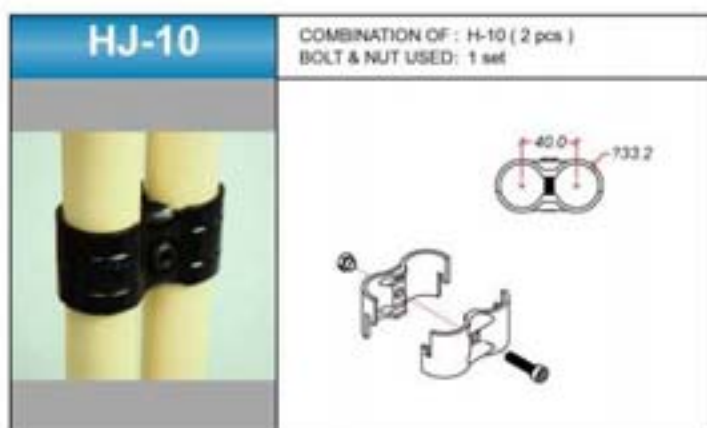
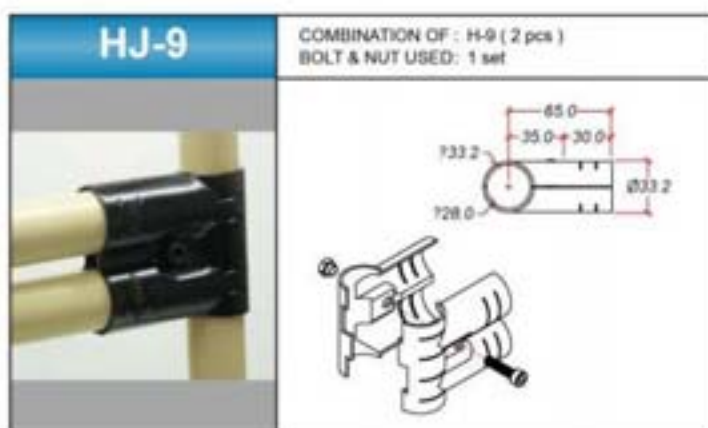
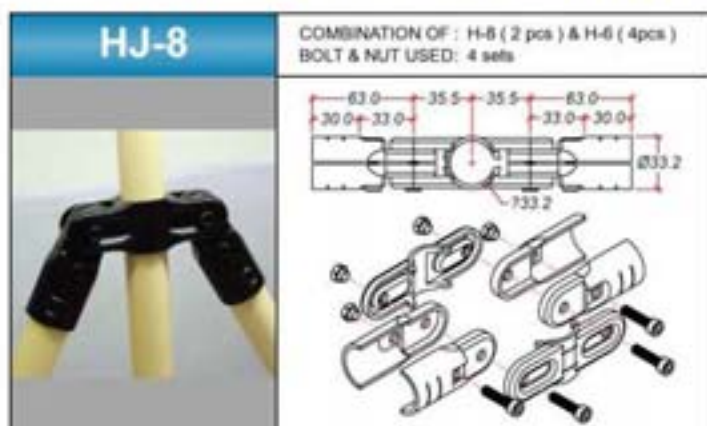
METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING



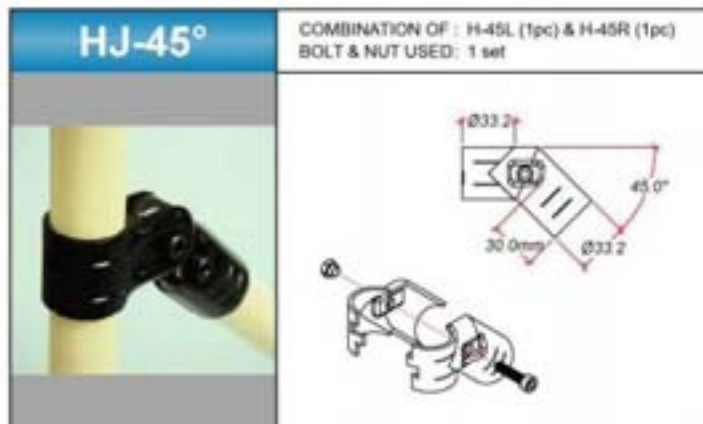
METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING



METAL JOINT FOR Ø28 PIPE

Treatment : ED COATING



PIPE RACKING



METAL JOINT FOR Ø28 PIPE

N-1



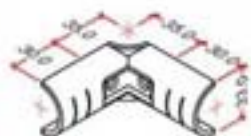
Weight : 0.073
Qty / Box : 300 pcs

N-1B



Weight : 0.073
Qty / Box : 300 pcs

N-2



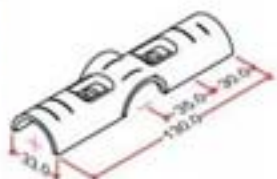
Weight : 0.09
Qty / Box : 180pcs

N-3



Weight : 0.125
Qty / Box : 120pcs

N-4



Weight : 0.105
Qty / Box : 200pcs

N-5



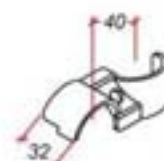
Weight : 0.051
Qty / Box : 400pcs

N-6



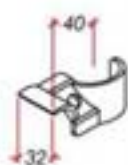
Weight : 0.061
Qty / Box : 300pcs

N-7



Weight : 0.052
Qty / Box : 200pcs

N-7b



Weight : 0.052
Qty / Box : 200pcs

N-8



Weight : 0.059
Qty / Box : 250pcs

METAL JOINT FOR Ø28 PIPE

N-9



Weight : 0.132
Qty / Box : 180pcs

N-10



Weight : 0.051
Qty / Box : 300pcs

N-11



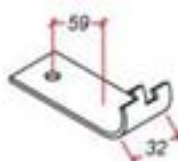
Weight : 0.063
Qty / Box : 300pcs

N-12



Weight : 0.048
Qty / Box : 300pcs

N-13A



Weight : 0.051
Qty / Box : 500pcs

N-13B



Weight : 0.051
Qty / Box : 350pcs

N-14A



Weight : 0.051
Qty / Box : 500pcs

N-14B



Weight : 0.038
Qty / Box : 350pcs

N-45°L



Weight : 0.07
Qty / Box : 240pcs

N-45°R



Weight : 0.07
Qty / Box : 240pcs

METAL JOINT FOR Ø28 PIPE

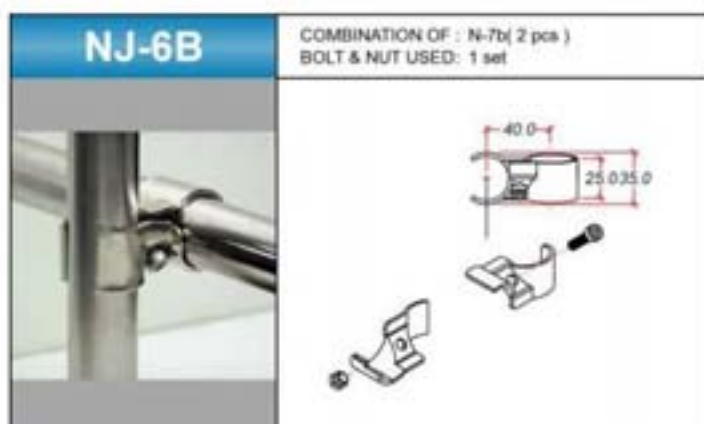
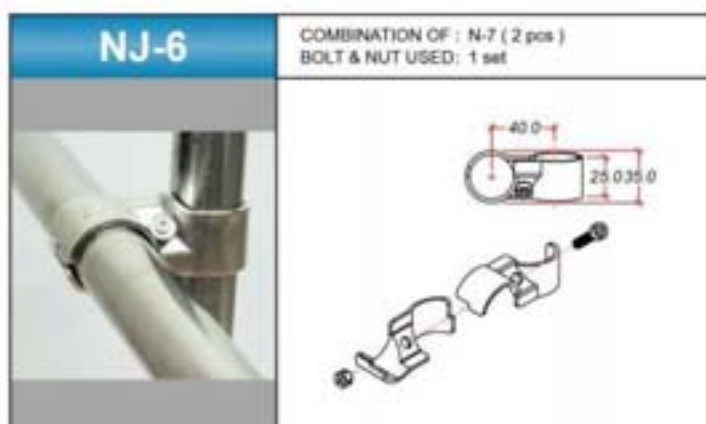
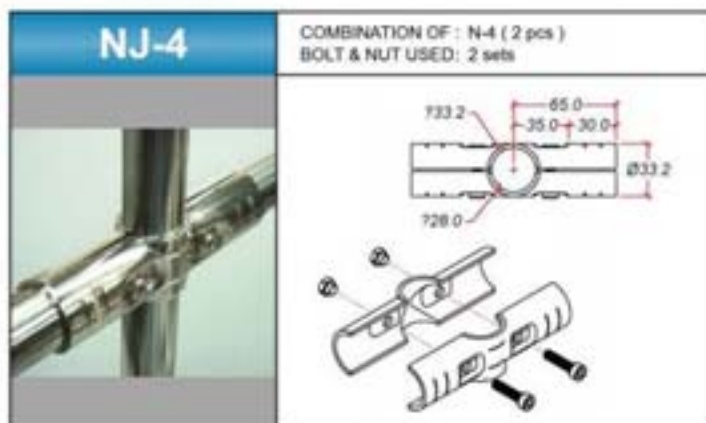
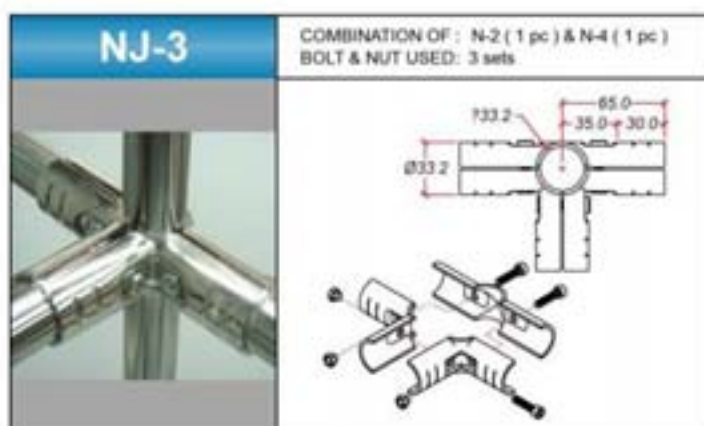
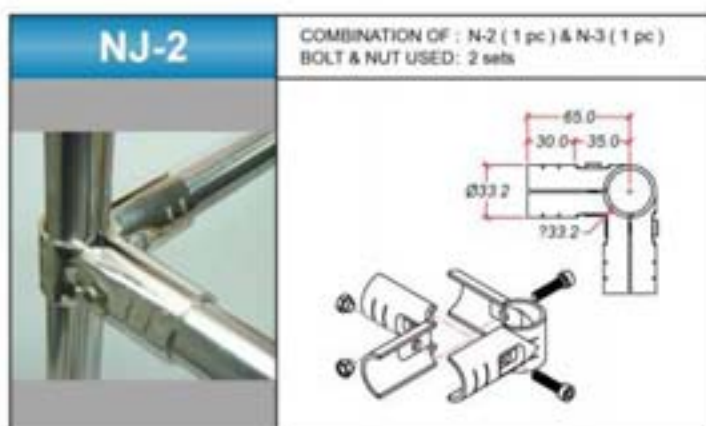
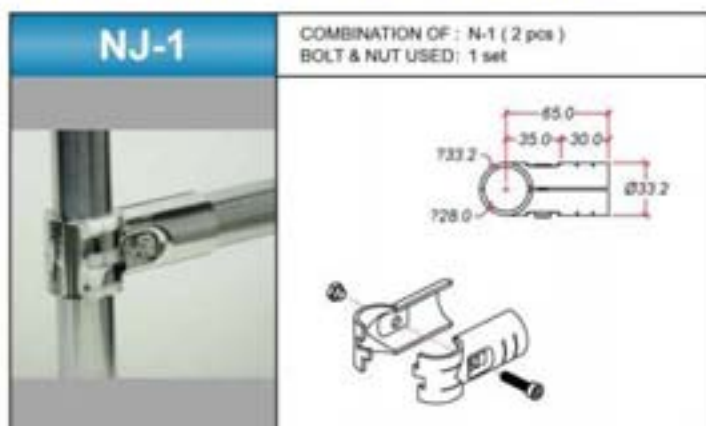


PIPE RACKING SYSTEM



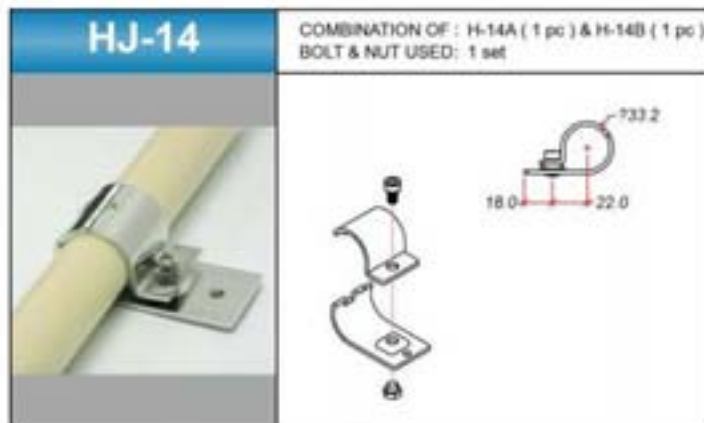
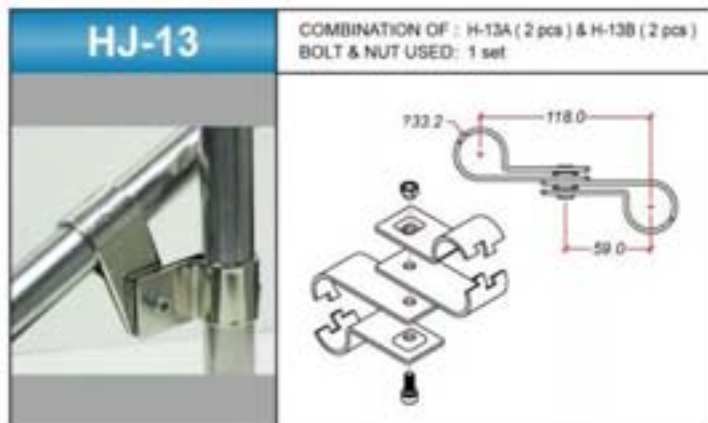
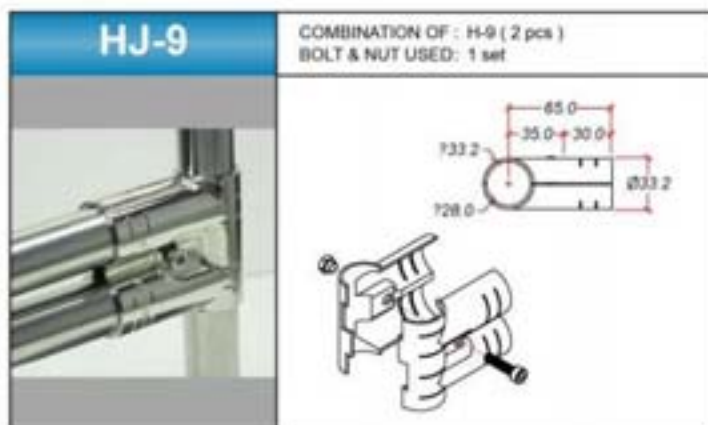
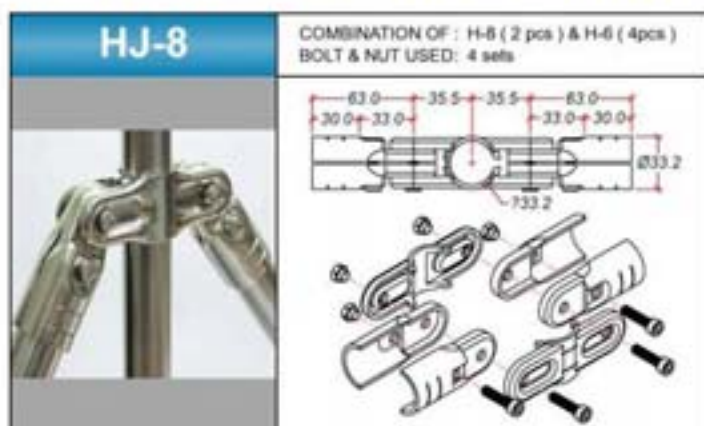
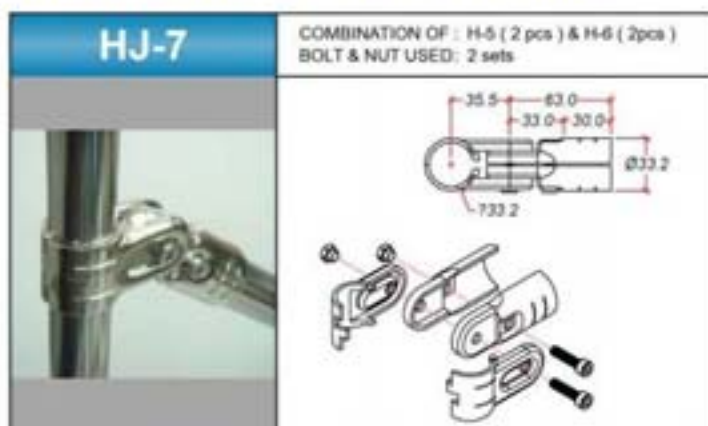
METAL JOINT FOR Ø28 PIPE

Treatment : NICKLE COATING



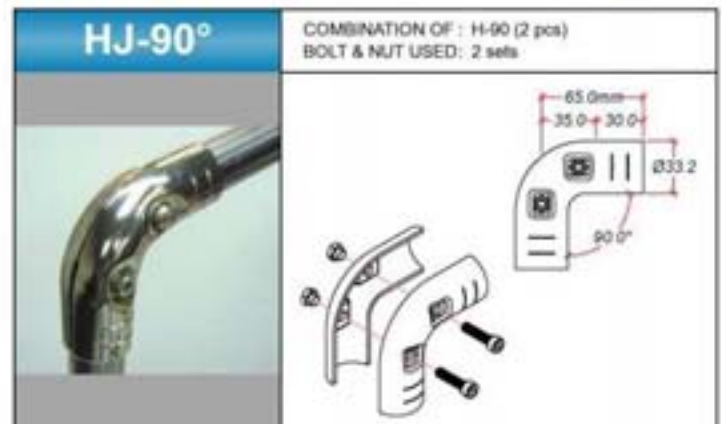
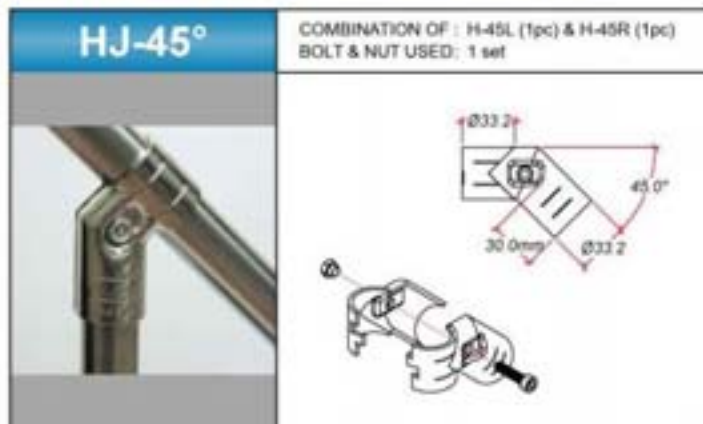
METAL JOINT FOR Ø28 PIPE

Treatment : NICKLE COATING



METAL JOINT FOR Ø28 PIPE

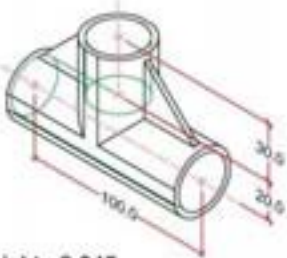
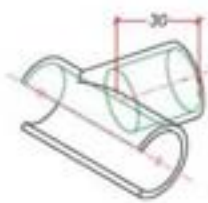
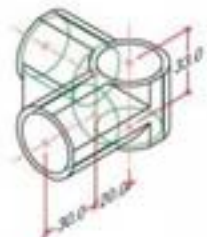
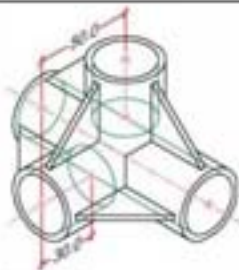
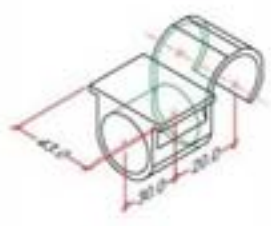
Treatment : NICKLE COATING



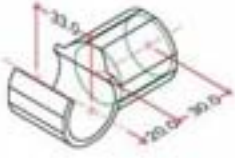
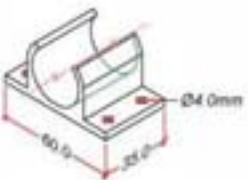
PIPE RACKING



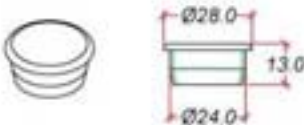
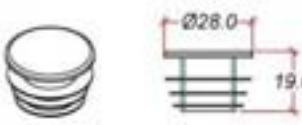
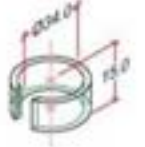
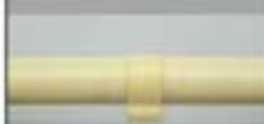
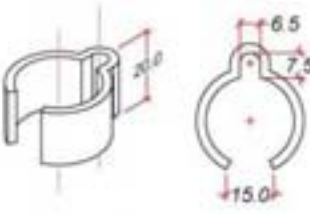
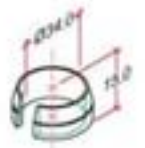
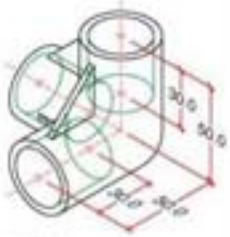
PLASTIC JOINT FOR Ø28 PIPE

PJ-200 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.045 Qty / Box :
PJ-201 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.014 Qty / Box :
PJ-202 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.013 Qty / Box :
PJ-203 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.030 Qty / Box :
PJ-204 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.035 Qty / Box :
PJ-205 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.013 Qty / Box :
PJ-206 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.061 Qty / Box :
PJ-207 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.022 Qty / Box :

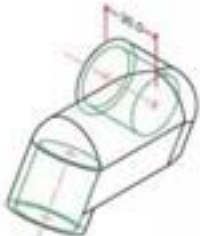
PLASTIC JOINT FOR Ø28 PIPE

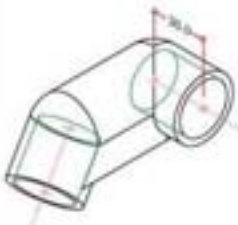
PJ-208	PLASTIC JOINT AND ACCESSORIES
	 Weight : 0.045 Qty / Box :
PJ-210	PLASTIC JOINT AND ACCESSORIES
	 Weight : 0.045 Qty / Box :

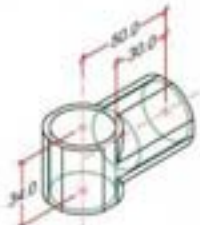
PLASTIC JOINT FOR Ø28 PIPE

PJ-110 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.002 Qty / Box : 4000 pcs
PJ-110N 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.003 Qty / Box : 4000 pcs
PJ-111 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.006 Qty / Box : 500 pcs
PJ-112 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.004 Qty / Box : 2000 pcs
PJ-113 H-1 Black 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.004 Qty / Box : 2400 pcs
PJ-114 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.002 Qty / Box : 1000 pcs
PJ-115 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.33 Qty / Box : 300 pcs
PJ-116 	PLASTIC JOINT AND ACCESSORIES  Weight : 0.63 Qty / Box : 150 pcs

PLASTIC JOINT FOR Ø28 PIPE

PJ-117-L	PLASTIC JOINT AND ACCESSORIES
	 Weight : 0.043 Qty / Box : 180 pcs

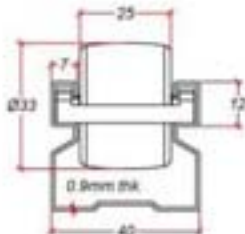
PJ-117-R	PLASTIC JOINT AND ACCESSORIES
	 Weight : 0.043 Qty / Box : 180 pcs

PJ-118	PLASTIC JOINT AND ACCESSORIES
	 Weight : 0.027 Qty / Box : 330 pcs

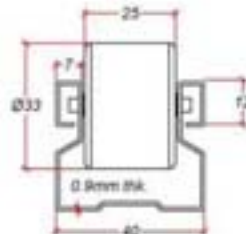
PJ-119	PLASTIC JOINT AND ACCESSORIES
	 Weight : 0.037 Qty / Box : 150 pcs

It can be easily combined to a pipe, Being light and easy to use, the flow rack, using the placon, can improve the efficiency of goods circulation due to its easiness to control quality and stock by the first in first out rules, and easiness to cope with the diversitification of goods

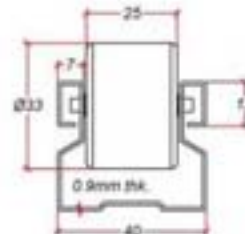
Front View



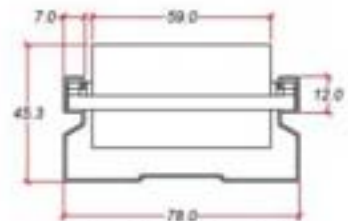
Placon type c "40"



Placon type e "40"



Placon type f "40"

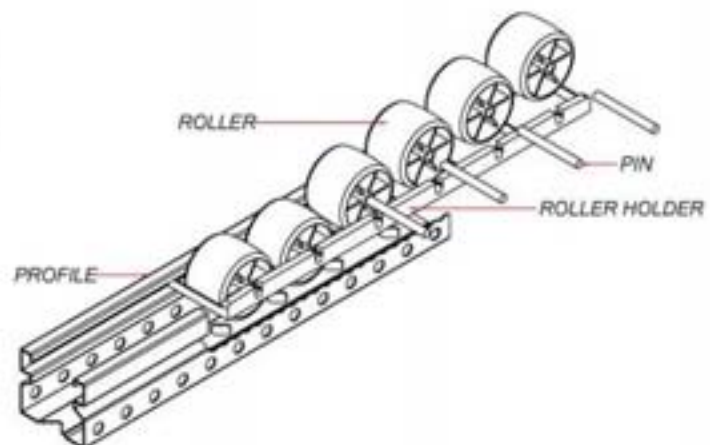


Placon type "80"

PLACON TYPE "40" C



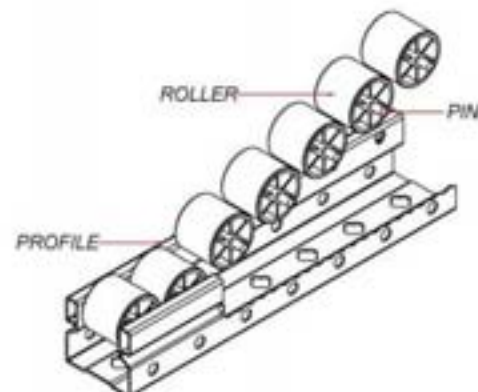
WITH HOLDER



PLACON TYPE "40" E

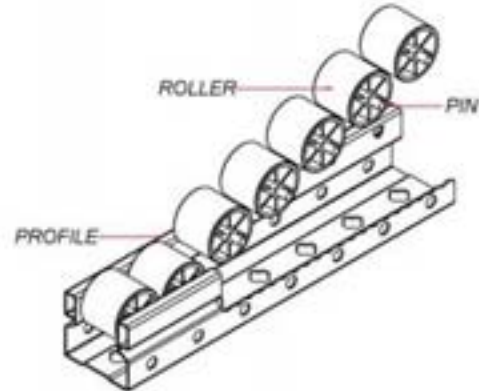


WITH OUT HOLDER



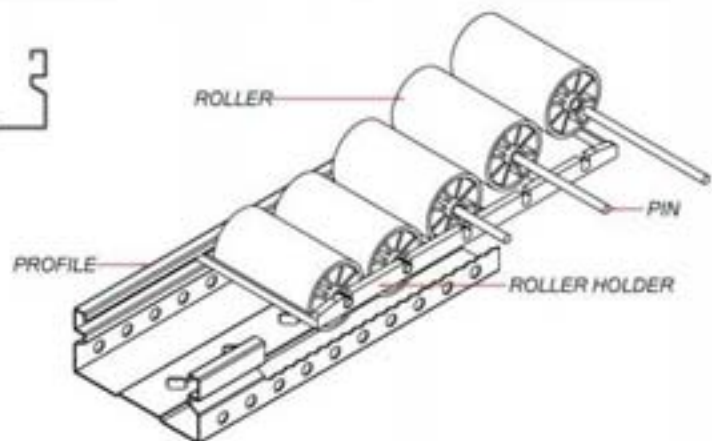
PLACON TYPE "40" F

WITH OUT HOLDER



PLACON TYPE "80"

WITH OUT HOLDER



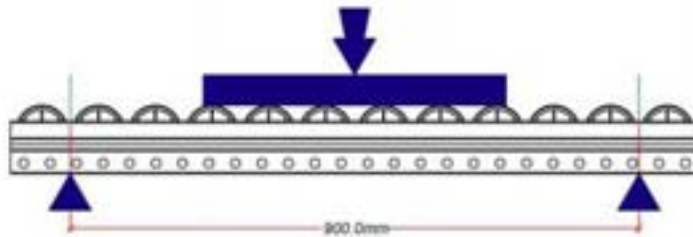
PLACON SPECIFITON

Specification	Descriptions					
	Load Capacity	Roller Diameter	Shaft Diameter	Roller Pitch	Standard Length	Material
EF-2045 - 40C	150	Dia 32mm	4 mm	37.5 mm	4M	0.9mm thk
EF-2045 - 40E	150	Dia 32mm	4 mm	37.5 mm	4M	0.8mm thk
EF-2045 - 40F	150	Dia 32mm	4 mm	37.5 mm	4M	0.8mm thk
EF-2045 - 80	300	Dia 32mm	5 mm	37 mm	4M	0.9mm thk

PERMISSIBLE LOAD FOR PLACON

Test Condition :

- i. Test Speed : 5mm / min
- ii. Temperature : 23°C

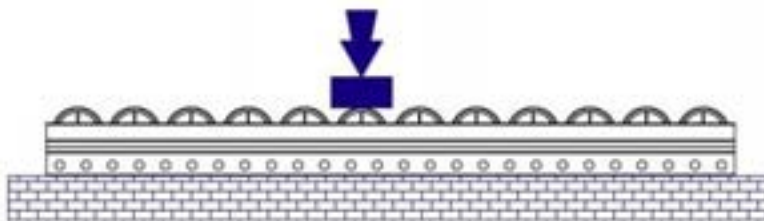


MODEL	LOAD
EF-2045C	150 Kg
EF-2045F	150 Kg
EF-2045G	150 Kg
EF-2080	300 Kg

PERMISSIBLE LOAD FOR PLACON WHEEL

Test Condition :

- i. Test Speed : 5mm / min
- ii. Temperature : 23°C

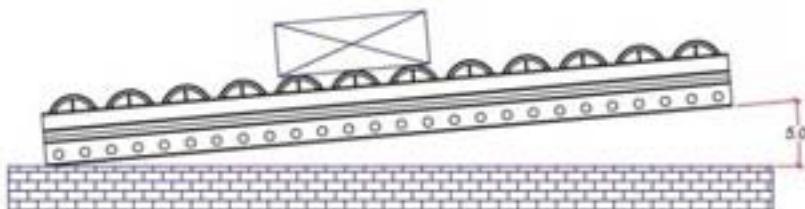


MODEL	LOAD
EF-2045C	150 Kg
EF-2045F	150 Kg
EF-2045G	150 Kg
EF-2080	450 Kg

GRADIENT DETERMINATION FOR PLACON

Test Condition :

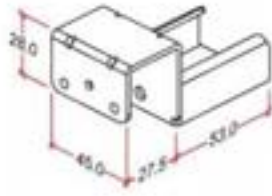
- i. Box Weight : 0.75 Kg
- ii. Temperature : 23°C

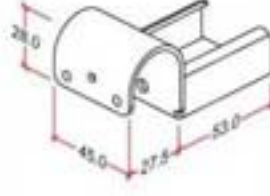


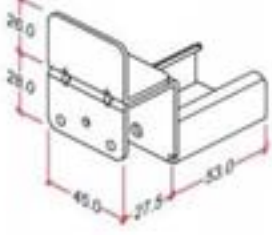
MODEL	LOAD
EF-2045C	1.70°
EF-2045F	1.70°
EF-2045G	1.50°
EF-2080	1.40°

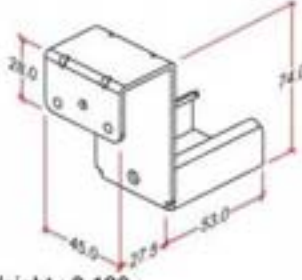
40 TYPE PLACON HOLDERS

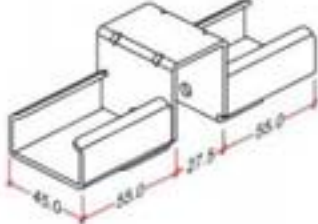
Treatment : BLUE ZINC

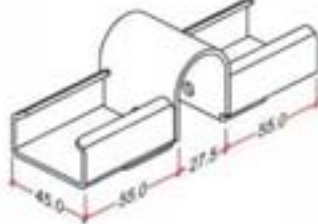
EF-2044C	PLACON SUPPORT METAL - A
	 Weight : 0.164 Qty / Box : 100 pcs

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

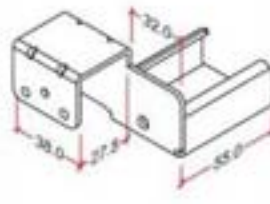
EF-2044D	PLACON SUPPORT METAL - B
	 Weight : 0.2 Qty / Box : 70 pcs

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

EF-2044E	PLACON SUPPORT METAL - E
	 Weight : Qty / Box : 50 pcs

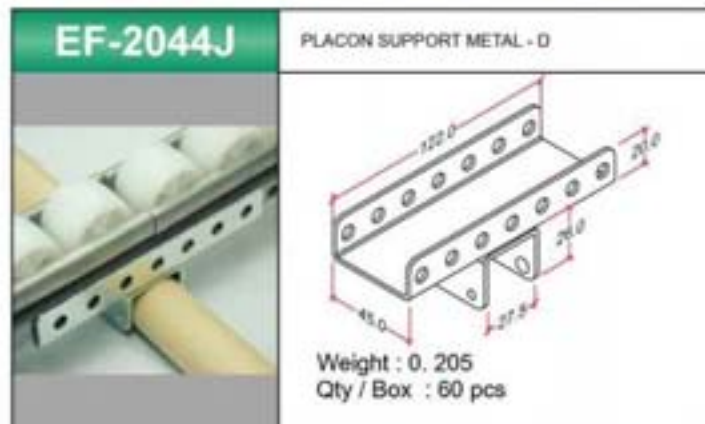
EF-2044ER	PLACON SUPPORT METAL - E1
	 Weight : Qty / Box : 50 pcs

EF-2044L	PLACON SUPPORT METAL - E
	 Weight : 0.304 Qty / Box : 50 pcs

EF-2044R	PLACON SUPPORT METAL - E1
	 Weight : 0.304 Qty / Box : 50 pcs

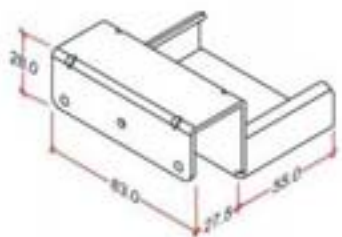
40 TYPE PLACON HOLDERS

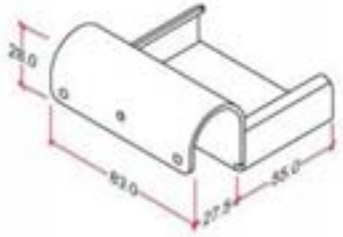
Treatment : BLUE ZINC

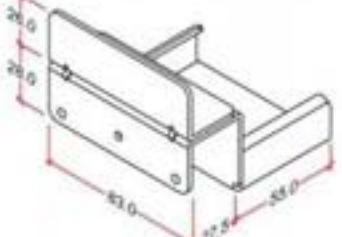


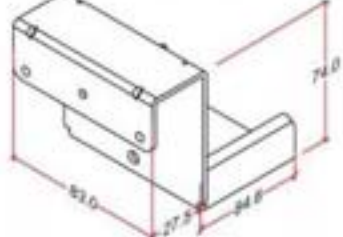
80 TYPE PLACON HOLDERS

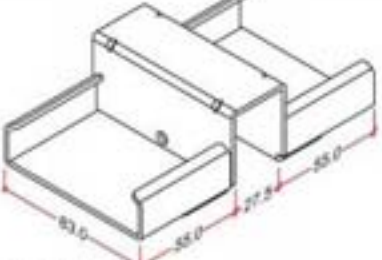
Treatment : BLUE ZINC

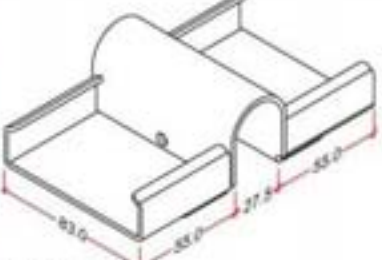
EF-2048C	PLACON SUPPORT METAL - 80A
	 Weight : 0.219 Qty / Box : 50 pcs

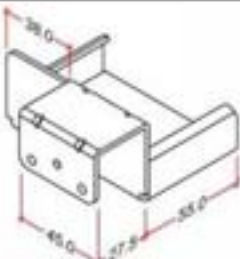
EF-2048CR	PLACON SUPPORT METAL - 80A1
	 Weight : 0.225 Qty / Box : 50 pcs

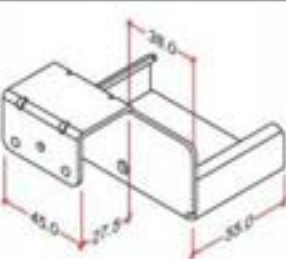
EF-2048D	PLACON SUPPORT METAL - 80B
	 Weight : 0.238 Qty / Box : 40 pcs

EF-2048DW	PLACON SUPPORT METAL - 81B1
	 Weight : 0.281 Qty / Box : 30 pcs

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

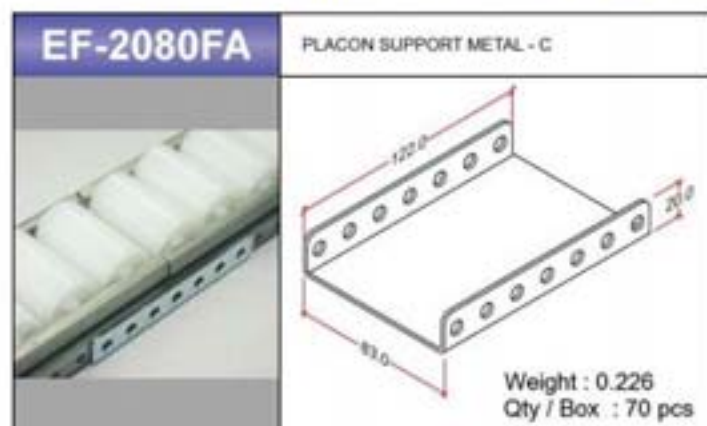
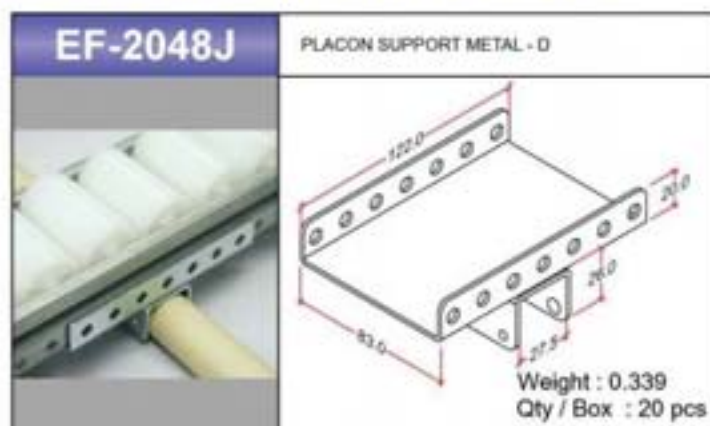
EF-2048ER	PLACON SUPPORT METAL - 80E1
	 Weight : 0.338 Qty / Box : 20 pcs

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

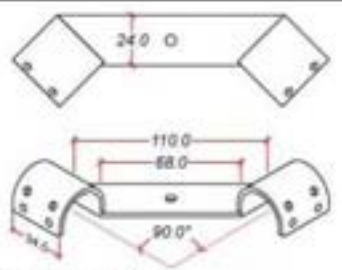
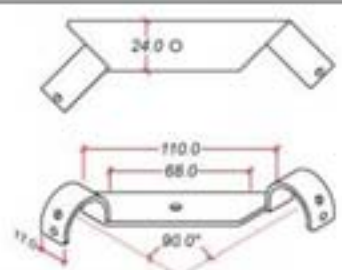
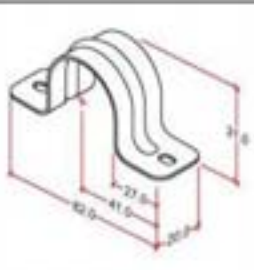
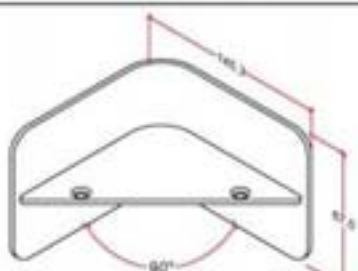
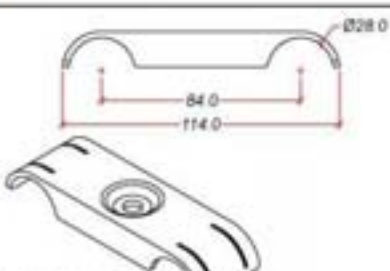
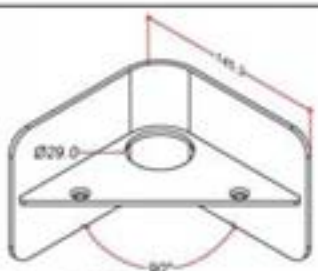
EF-2048R	PLACON SUPPORT METAL - 80R
	 Weight : 0.234 Qty / Box : 40 pcs

80 TYPE PLACON HOLDERS

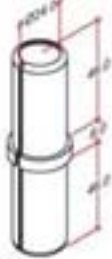
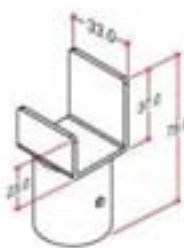
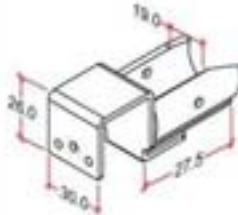
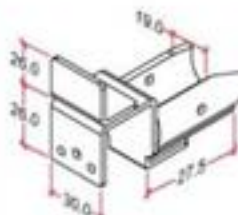
Treatment : BLUE ZINC



GENUINE PARTS AND ACCESSORIES

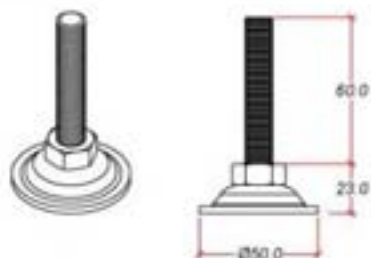
B.F.C.M - A 	BOARD FIXING CORNER METAL - A  Weight : 0.122 Qty / Box : 110 pcs
S.M - B 	SADDLE METAL - B  Weight : 0.19 Qty / Box : 500 pcs
B.F.C.M - B 	BOARD FIXING CORNER METAL - B  Weight : 0.081 Qty / Box : 150 pcs
S.M - C 	SADDLE METAL - C  Weight : 0.014 Qty / Box : 450 pcs
B.F.M - A 	BOARD FIXING METAL - A  Weight : 0.075 Qty / Box : 250 pcs
C.M - A 	CORNER METAL - A  Weight : 0.252 Qty / Box : 35 pcs
EF-1000A 	CASTER SUPPORT METAL  Weight : 0.117 Qty / Box : 200 pcs
S.M - B 	CORNER METAL - B  Weight : 0.252 Qty / Box : 35 pcs

GENUINE PARTS AND ACCESSORIES

B F M - B 	BOARD FIXING METAL - B  Weight : 0.012 Qty / Box : 500 pcs
HGR 	HANGER  Weight : 0.007 Qty / Box : 500 pcs
P C - A 	PIPE CONNECTING - A  Weight : 0.044 Qty / Box : 150 pcs
P C - B 	PIPE CONNECTING - B  Weight : 0.044 Qty / Box : 150 pcs
HM - A 	HANGER METAL - A  Weight : 0.125 Qty / Box : 90 pcs
SPM - A 	SLIDE PIPE METAL - A  Weight : 0.128 Qty / Box : 100 pcs
GM - 1 	GUIDE METAL  Weight : Qty / Box :
SPM - B 	SLIDE PIPE METAL - B  Weight : 0.153 Qty / Box : 100 pcs

EF-1200L

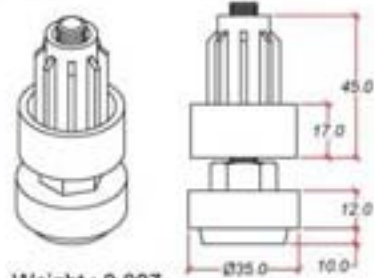
METAL ADJUSTER (LARGE BASE)
UNC 1/2" THREAD



Weight : 0.125
Qty / Box : 100 pcs

EF-1200PR

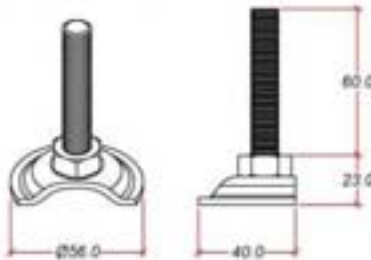
PLASTIC ADJUSTER WITH RUBBER BASE
UNC 3/8" THREAD



Weight : 0.087
Qty / Box : 130 pcs

EF-1200H

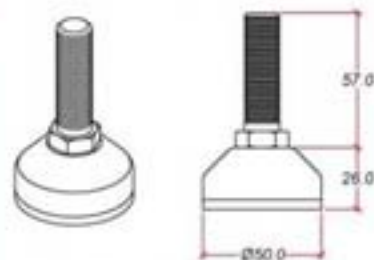
METAL ADJUSTER (HALF BASE)
UNC 1/2" THREAD



Weight : 0.121
Qty / Box : 150 pcs

EF-1200R

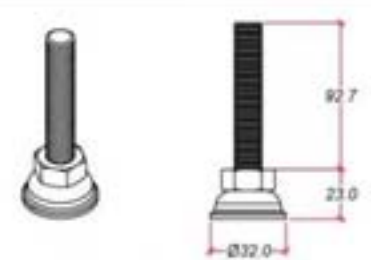
METAL ADJUSTER WITH RUBBER BASE
UNC 1/2" THREAD



Weight : 0.151
Qty / Box : 100 pcs

EF-1200S

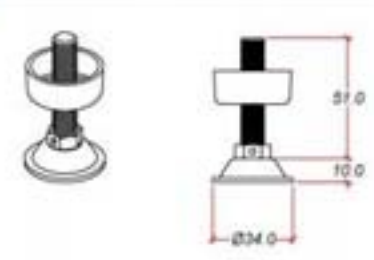
METAL ADJUSTER (SMALL BASE)
UNC 1/2" THREAD



Weight : 0.104
Qty / Box : 200 pcs

EF-1200XS

METAL ADJUSTER (HALF BASE)
METRIC M10 THREAD



Weight : 0.104
Qty / Box : 200 pcs

EF-1200IN

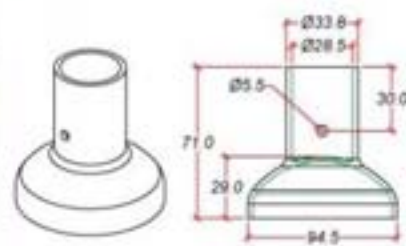
INSERT NUT
UNC 1/2" THREAD



Weight : 0.081
Qty / Box : 300 pcs

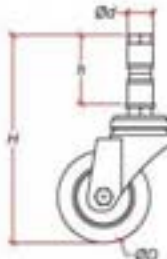
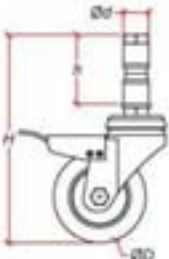
OC - 1

Overlap cap

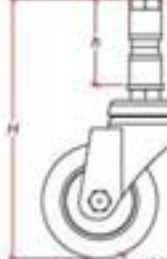
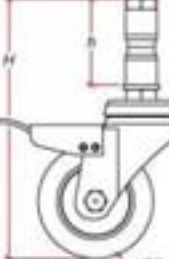


Weight : 0.241
Qty / Box : 40 pcs

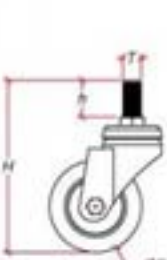
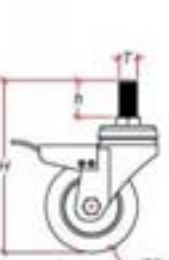
Ø3" EXPENDING STEM CASTER

Ø3" CASTER	SWIVEL WITHOUT BRAKE	SWIVEL BRAKE (TOTAL BRAKE)	SWIVEL WITHOUT BRAKE						
			Ød	h	ØD	H	Width	Load	Material
			21	58	Ø76	166	25	75kgs	PU
			SWIVEL WITH BRAKE (TOTAL BRAKE)						
			Ød	h	ØD	H	Width	Load	Material
			21	58	Ø76	166	25	75kgs	PU

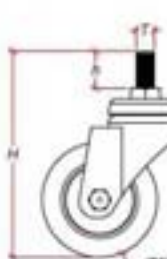
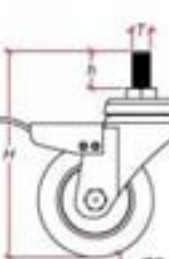
Ø4" EXPENDING STEM CASTER

Ø4" CASTER	SWIVEL WITHOUT BRAKE	SWIVEL BRAKE (TOTAL BRAKE)	SWIVEL WITHOUT BRAKE						
			Ød	h	ØD	H	Width	Load	Material
			21	58	Ø100	191	25	100kgs	PU
			SWIVEL WITH BRAKE (TOTAL BRAKE)						
			Ød	h	ØD	H	Width	Load	Material
			21	58	Ø100	191	25	100kgs	PU

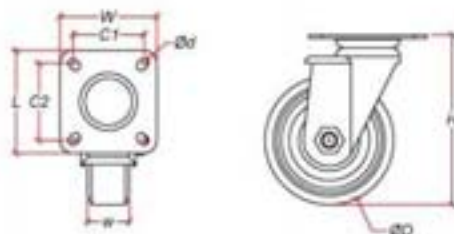
Ø3" THREAD STEM CASTER

Ø3" CASTER	SWIVEL WITHOUT BRAKE	SWIVEL BRAKE (TOTAL BRAKE)	SWIVEL WITHOUT BRAKE						
			Ød	h	ØD	H	Width	Load	Material
			M12	25	Ø76	130	25	75kgs	PU
			SWIVEL WITH BRAKE (TOTAL BRAKE)						
			Ød	h	ØD	H	Width	Load	Material
			M12	25	Ø76	130	25	75kgs	PU

Ø4" THREAD STEM CASTER

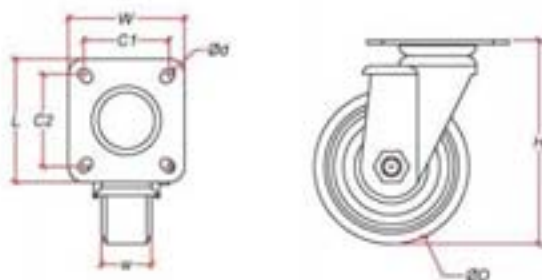
Ø4" CASTER	SWIVEL WITHOUT BRAKE	SWIVEL BRAKE (TOTAL BRAKE)	SWIVEL WITHOUT BRAKE						
			Ød	h	ØD	H	Width	Load	Material
			M12	25	Ø100	155	25	100kgs	PU
			SWIVEL WITH BRAKE (TOTAL BRAKE)						
			Ød	h	ØD	H	Width	Load	Material
			M12	25	Ø100	155	25	100kgs	PU

TOP PLATE CASTER WHEEL (Ø3" / 75mm)



SWIVEL / SWIVEL WITH BRAKE	RIGID	SWIVEL / SWIVEL WITH BRAKE									
		ØD	H	Ød	W	C1	L	C2	w	Load Capacity	Material
		80	107	9	104	72	84	52	33	80 kgs	PU
		RIGID									
		ØD	H	Ød	W	C1	L	C2	w	Load Capacity	Material
		80	107	9	104	72	84	52	33	80 kgs	PU

TOP PLATE CASTER WHEEL (Ø4" / 100mm)



SWIVEL / SWIVEL WITH BRAKE	RIGID	SWIVEL / SWIVEL WITH BRAKE									
		ØD	H	Ød	W	C1	L	C2	w	Load Capacity	Material
		100	128	9	104	72	84	52	33	100 kgs	PU
		RIGID									
		ØD	H	Ød	W	C1	L	C2	w	Load Capacity	Material
		100	128	9	104	72	84	52	33	100 kgs	PU

ACCESSORIS : FASTENERS AND TOOLS

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

ACCESSORIS : FASTENERS AND TOOLS

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

PIPE RACKING SYSTEM

FOR TOTAL LOGISTICS SYSTEM
ELECTRONIC MARKET



PIPE RACKING SYSTEM

FOR TOTAL LOGISTICS SYSTEM
ELECTRONIC MARKET

