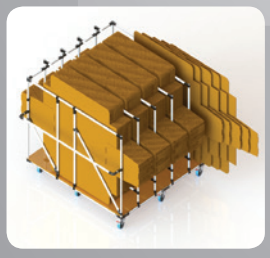
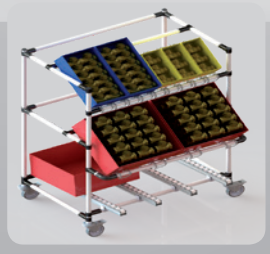
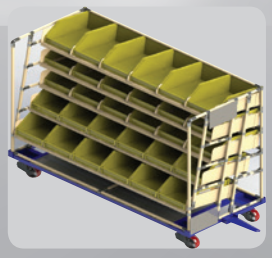
flexLOGIK
Solido Logico Flessibile

PIPE RACKING & SHELVING SYSTEM





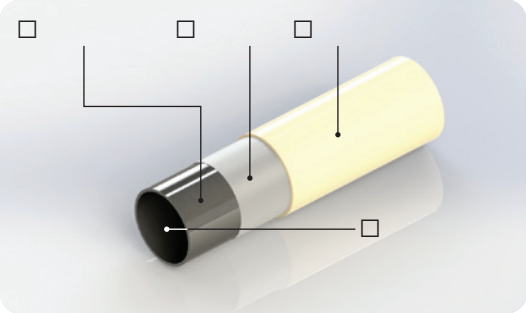




PIPES | METAL JOINTS | PLASTIC JOINTS | PLASTIC WHEEL CONVEYOR | PWC MOUNT BRACKETS
SLIDE PIPE MOUNT BRACKETS | ACCESSORIES | TECHNICAL SPECIFICATIONS | APPLICATIONS

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Coated & Double Coated Pipe

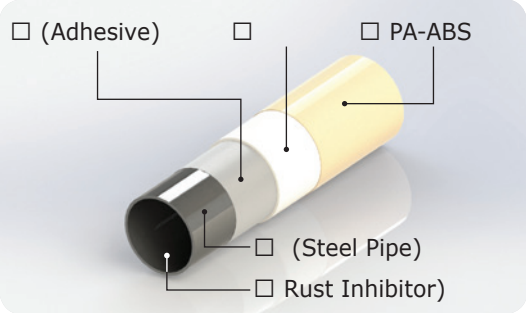
Coated Pipe



□ Features

- Light and durable resin coated structural steel pipe.
- Clean surface with rust-proof spraying inside.
- Various color selections applied to the working environment and preference.
- More economic and lighter systems than generally used racking & shelving system.

Double Coated Pipe

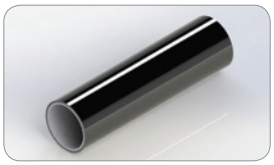


Chemical Tests

No	(Test Conditions)	(Test Method)	□□(Result)		Remark
			Coated pipe	Double coated pipe	
1	(UV)		X	O	
2	(cutting oil)		X	O	
3	(inhibited oil)		□	O	
4	(methanol)		X	X	
5	(toluene)		X	X	
6	(machine oil)		X	O	
7	(bleaching agents for industry)		O	O	
8	(household bleach)		O	O	
9	(methyl alcohol)		X	X	
10	(cooking oil)		□	O	
11	(saline solution)		X	O	
12	(hydrochloric acid)		X	X	
13	(Carbonated Water)		O	O	

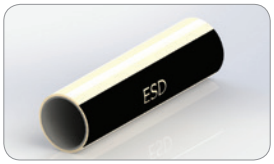
1.
2.: O - (unchanged) □ - (potential for change) X - (change surface)

ESD Pipe



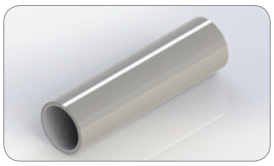
ESD Black

•
•
•Coated with Carbon black to increase the surface resistance. (10^4~10^5)



ESD Stripe

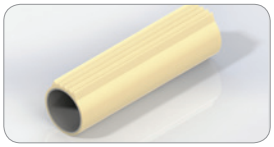
•: 10^4 ~ 10^5
•Coated with Carbon black on the ABS to increase the durability

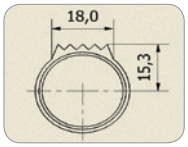


ESD Grey

•: 10^9 ~ 10^10
•Coated with the PE - ESD composition
•The surface resistance is higher than Carbon black's

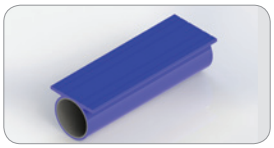
Variable Pipe ()

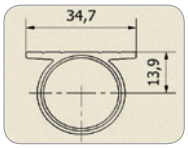




Slide Pipe

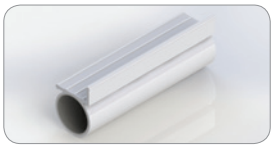
•The thread shaped pipe for flow rack

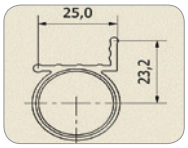




Flat Pipe

•Flat shaped pipe for hanging tool box and rack shelf support etc.

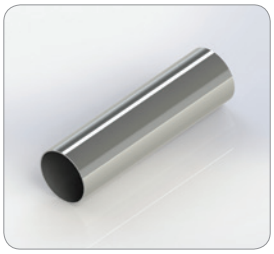




Slide Guide Pipe

•L - shaped pipe acts as a side guide

Stainless Steel Pipe ()

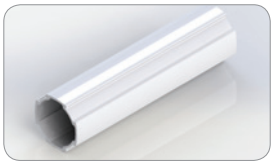


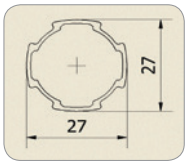
STS Pipe

•
•
•
•
•
•
•

* Features
- Recyclable environment friendly product.
- Light weight and high strength.
- No toxic smells during cutting.
- Minimal containment by oil and shemical spill.
- Conductive and antistatic property.
- Assembled in various types.
- Proper in clean room.

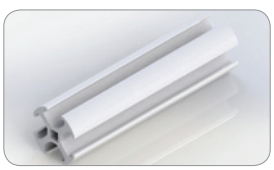
Aluminium Pipe ()

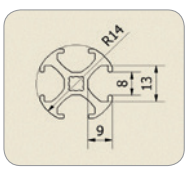




Standard Pipe

•Substitute for ABS Coated Pipe for rack structures



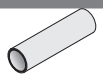
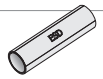
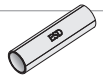
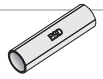
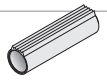
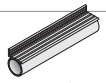
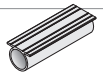
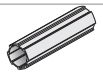
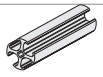


Solid Pipe

•Light weight , high strength and suitable for an heavy rack structures.
Available with Rubber Guide

PIPES

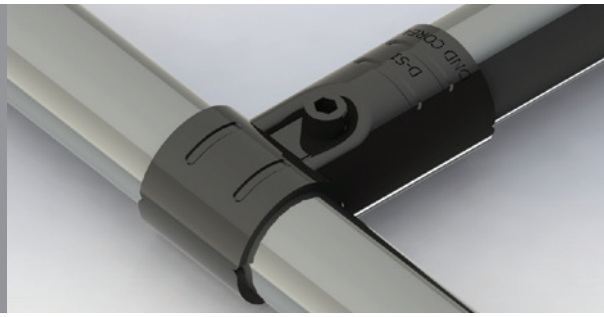
Specification ()

Type	Part No	Spec	Diameter(mm)	Thickiness	Standard Length`(mm)
Coated Pipe	CP2807		☐28	t0.7	4,000
	CP2810		☐28	t1.0	
	CP2820		☐28	t2.0	
Double Coated Pipe	CP2807		☐28	t0.7	
	CP2810		☐28	t1.0	
	CP2820		☐28	t2.0	
ESD Stripe Pipe	ESP2807		☐28	t0.7	
	ESP2810		☐28	t1.0	
ESD Black Pipe	EBP2807		☐28	t0.7	
	EBP2810		☐28	t1.0	
ESD Grey Pipe	ECP2807		☐28	t0.7	
	ECP2810		☐28	t1.0	
Slide Pipe	SP2807		☐28	t0.7	
	SP2810		☐28	t1.0	
Slide Guide Pipe	SG2807		☐28	t0.7	
	SG2810		☐28	t1.0	
Flat Pipe	FL2807		☐28	t0.7	
	FL2810		☐28	t1.0	
STS Pipe	ST2807		☐28	t0.7	
	ST2809		☐28	t0.9	
	ST2812		☐28	t1.2	
Aluminium Pipe	AL2810		☐28	t1.0	
	AL2820		☐28	t2.0	

Pipe Color ()

Type	Color		Pipe Specification			Remark
			Coated	Double Coated	ESD	
Single & Double Coated	Ivory		☐	☐	-	
	Light Blue		☐	☐	-	
	Dark Blue		☐	☐	-	
	Light Green		☐	☐	-	
	Green		☐	☐	-	
	Orange		☐	☐	-	
	Brown		☐	☐	-	
	Red		☐	☐	-	
	Yellow		☐	☐	-	
	Pink		☐	☐	-	
	Purple		☐	☐	-	
	White		☐	☐	-	
	Black		☐	☐	-	
	Light Grey		☐	☐	-	
	Dark Grey		☐	☐	-	
ESD	Grey		-	-	☐	
	Black		-	-	☐	
	Ivory/Black		-	-	☐	

METAL JOINTS



(Part code system)

H	—	S1	X
Joint Type		Part No	Color
* D - Metal Joint(Single) *DJ - Metal Joint(sets)		*S1 *S2 *S3	*Z - Zinc *B - Black *N - Nickel *C - Chromium

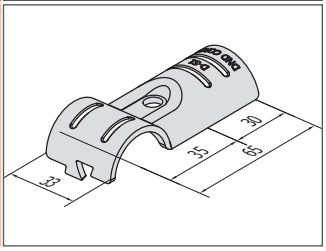
METAL JOINTS

METAL JOINTS (Single)

H-1B

* Weight : 67(g)
* Q'Ty/Box : 250pcs

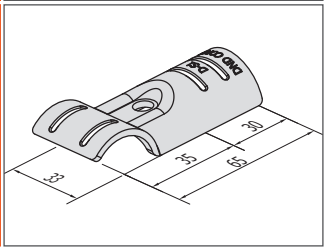




H-1BB

* Weight : 59(g)
* Q'Ty/Box : 300pcs

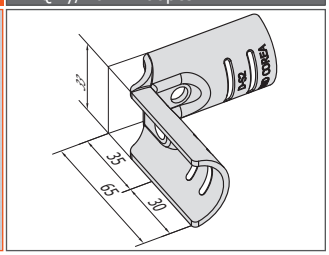




H-2B

* Weight : 88(g)
* Q'Ty/Box : 200pcs

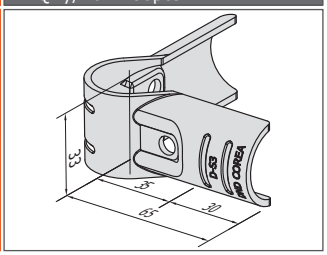




H-3B

* Weight : 116(g)
* Q'Ty/Box : 80pcs

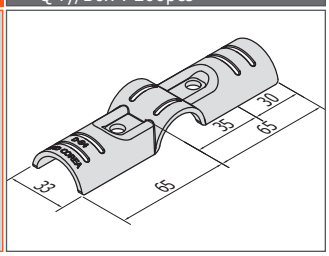




H-4B

* Weight : 104(g)
* Q'Ty/Box : 200pcs

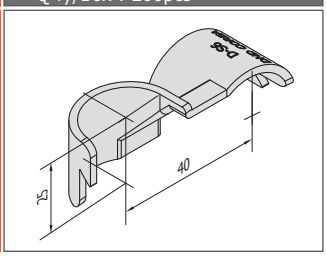




H-7B

* Weight : 47(g)
* Q'Ty/Box : 200pcs

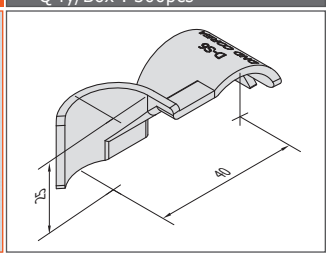




H-7BB

* Weight : 42(g)
* Q'Ty/Box : 300pcs

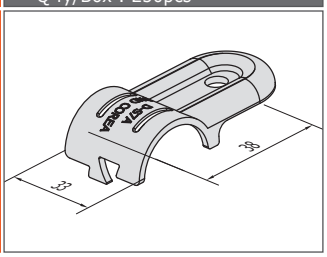




H-5B

* Weight : 43(g)
* Q'Ty/Box : 250pcs

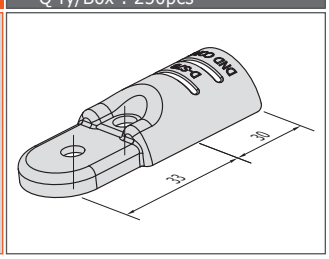




H-6B

* Weight : 54(g)
* Q'Ty/Box : 250pcs

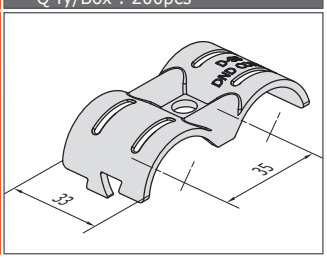




H-8B

* Weight : 47(g)
* Q'Ty/Box : 200pcs



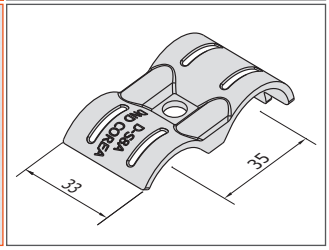


*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

H-8AB

* Weight : 40(g)
* Q'Ty/Box : 200pcs

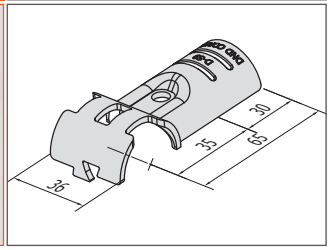




H-10B

* Weight : 61(g)
* Q'Ty/Box : 250pcs

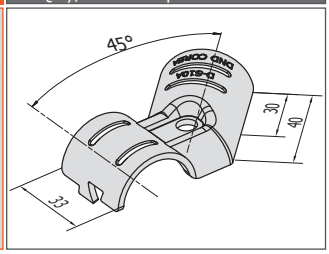




H-45AB

* Weight : 63(g)
* Q'Ty/Box : 200pcs

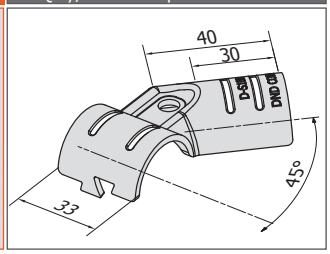




H-45BB

* Weight : 63(g)
* Q'Ty/Box : 200pcs

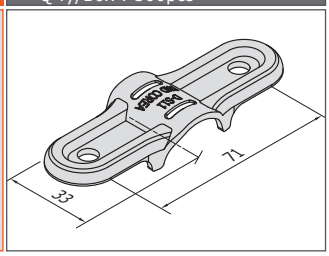




H-12

* Weight : 50(g)
* Q'Ty/Box : 300pcs

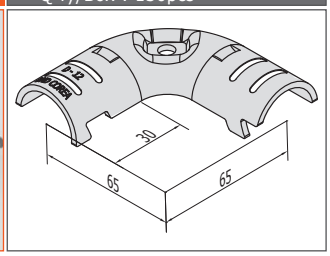




H-13

* Weight : 94(g)
* Q'Ty/Box : 130pcs

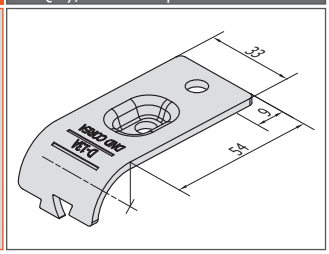




H-15AB

* Weight : 42(g)
* Q'Ty/Box : 300pcs

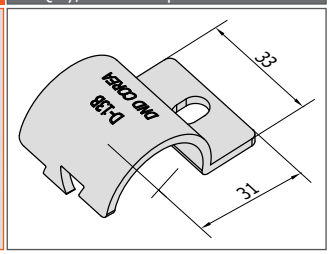




H-15BB

* Weight : 37(g)
* Q'Ty/Box : 300pcs

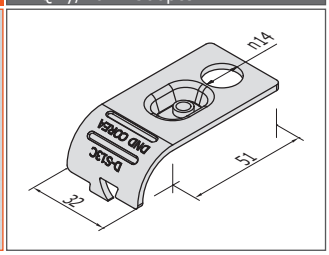




H-16AB

* Weight : 40(g)
* Q'Ty/Box : 300pcs

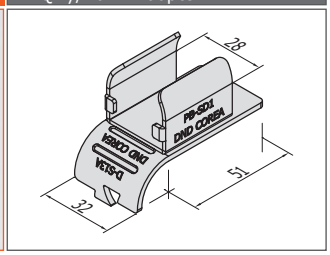




H-16BB

* Weight : 64(g)
* Q'Ty/Box : 100pcs





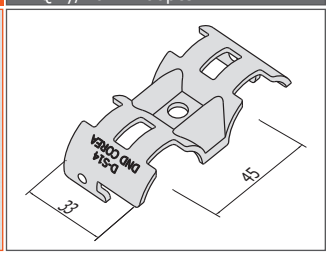
METAL JOINTS

METAL JOINTS (Single)

*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

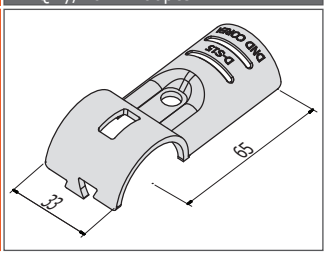
H-11B	* Weight : 54(g) * Q'Ty/Box : 200pcs



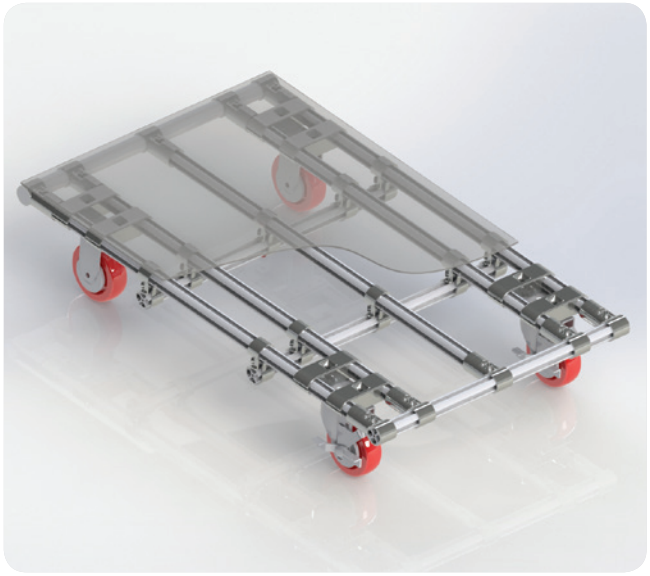


H-17B	* Weight : 64(g) * Q'Ty/Box : 200pcs

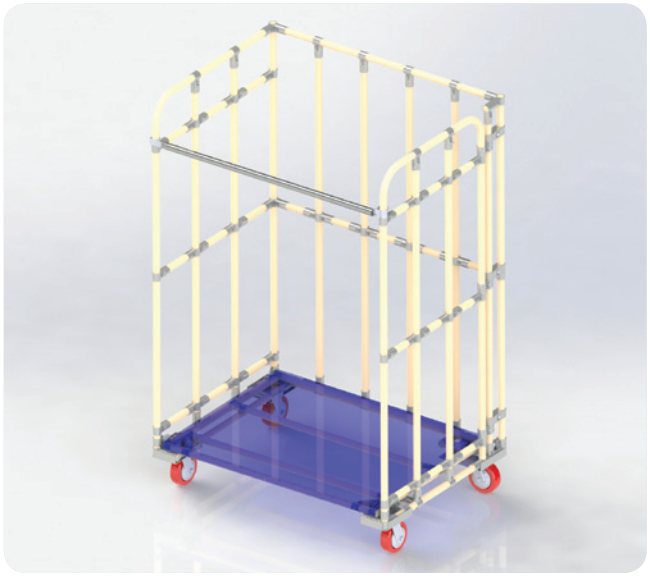








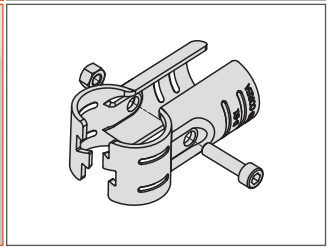




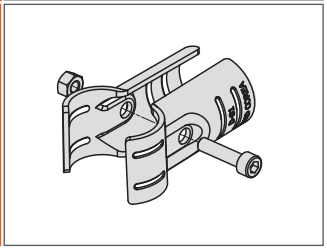
METAL JOINT SETS

*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

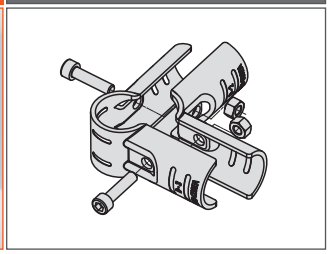
HJ-1
* D-S1:2pcs
* Bolt.Nut:1set

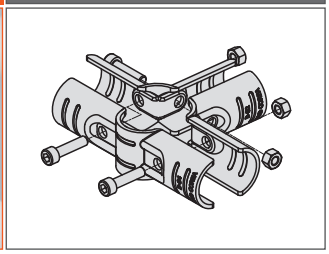
HJ-1B
* D-S1A:2pcs
* Bolt.Nut:1set

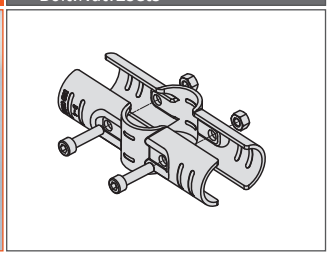
HJ-2
* D-S2:1pcs / D-S3:1pcs
* Bolt.Nut:2sets

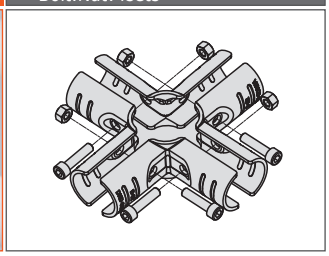
HJ-3
* D-S2:2pcs / D-S4:1pcs
* Bolt.Nut:3sets

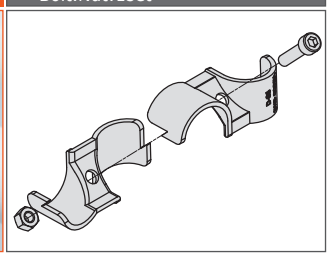
HJ-4
* D-S4:2pcs
* Bolt.Nut:2sets

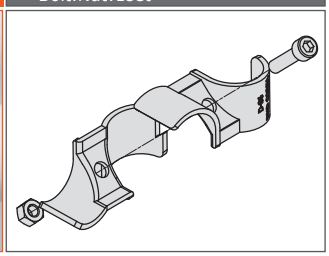
HJ-S
* D-S2:4pcs
* Bolt.Nut:4sets

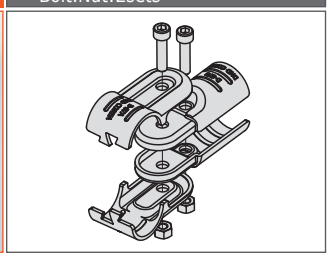
HJ-6
* D-S6:2pcs
* Bolt.Nut:1set

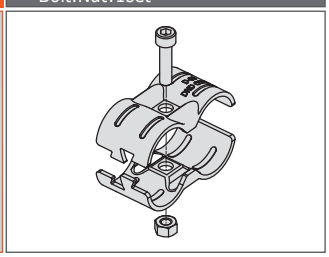
HJ-6B
* D-S6A:2pcs
* Bolt.Nut:1set

HJ-7
* D-S7A:2pcs / D-S7B:2pcs
* Bolt.Nut:2sets

HJ-8
* D-S8:2pcs
* Bolt.Nut:1set

METAL JOINTS

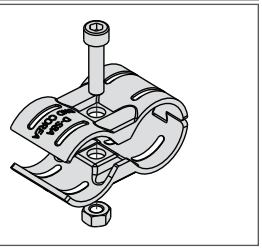
METAL JOINT SETS

*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

HJ-8A

* D-S8A:2pcs
* Bolt.Nut:1set

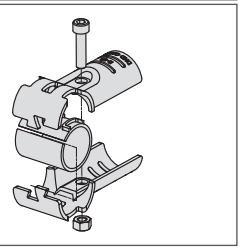




HJ-10

* D-S9:2pcs / DJP-9C:1pcs
* Bolt.Nut:1set

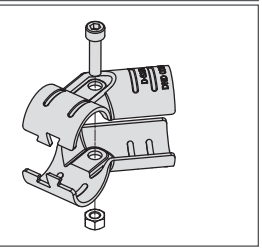




HJ-45

* D-S10A:1pcs / D-S10B:1pcs
* Bolt.Nut:1set

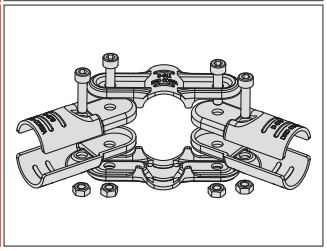




HJ-12

* D-S11:2pcs /D-S7B:4pcs
* Bolt.Nut:4sets

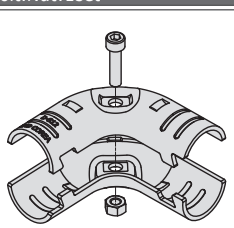




HJ-13

* D-S12:2pcs
* Bolt.Nut:1set

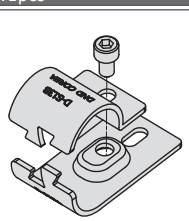




HJ-15

* D-S13A:1pcs/D-S13B:1pcs
* Bolt:1pcs

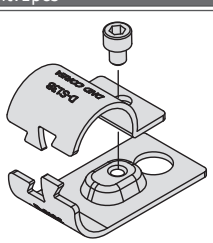




HJ-16A

* D-S14:2pcs /DJP-9C:2pcs
* Bolt:1pcs

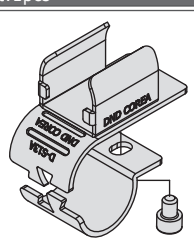




HJ-16AB

* D-S15:2pcs
* Bolt:1pcs

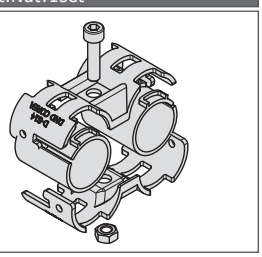




HJ-11

* D-S14:2pcs /DJP-9C:2pcs
* Bolt.Nut:1set

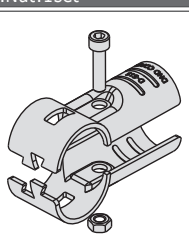




HJ-17

* D-S15:2pcs
* Bolt.Nut:1set





PLASTIC JOINTS



(Part code system)

DJP	—	107D	X
Joint Type		Part No	Color
*DJP - Plastic Joint		*107D	*IV - IVORY *BK - BLACK *BL - BLUE *NO - Normal

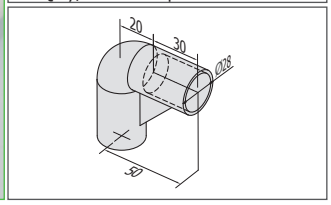
PLASTIC JOIN

PLASTIC JOINTS

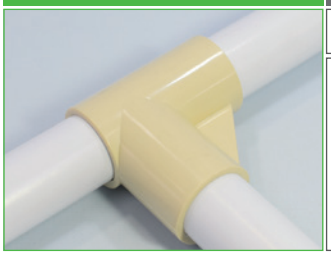
DJP-105 — Plastic Joint



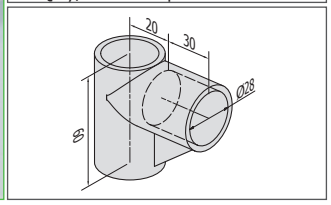
* Weight : 36(g)
* Q'Ty/Box : 150pcs



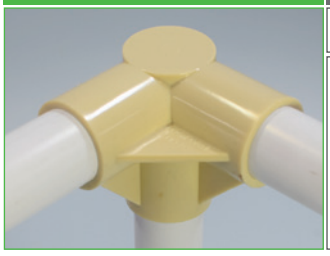
DJP-107D — Plastic Joint



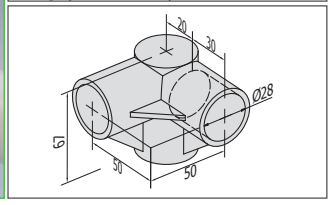
* Weight : 31(g)
* Q'Ty/Box : 150pcs



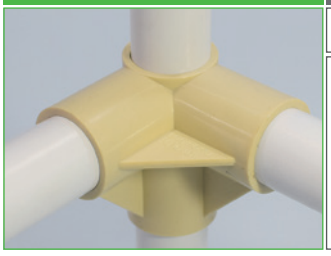
DJP-104C — Plastic Joint



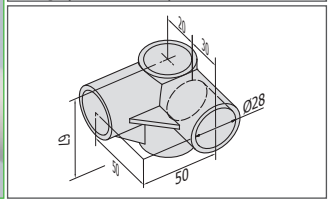
* Weight : 49(g)
* Q'Ty/Box : 100pcs



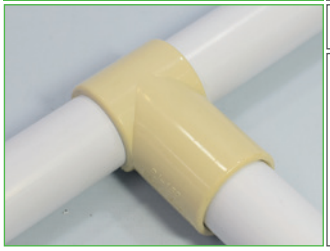
DJP-104D — Plastic Joint



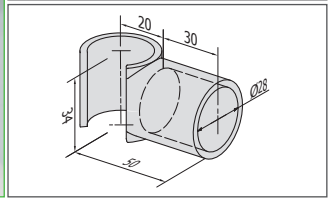
* Weight : 47(g)
* Q'Ty/Box : 100pcs



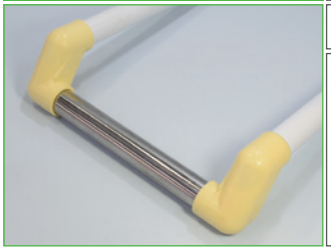
DJP-159 — Plastic Joint



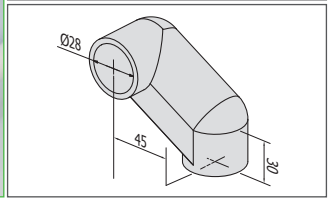
* Weight : 18(g)
* Q'Ty/Box : 250pcs



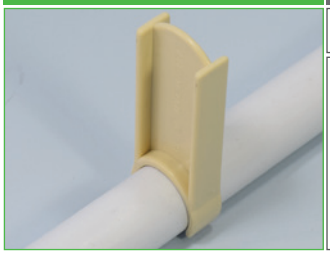
DJP-117R/117L — Self Cart Handles



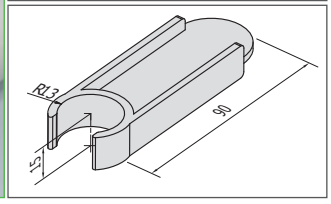
* Weight : 84(g)/2pcs
* Q'Ty/Box : 130pcs



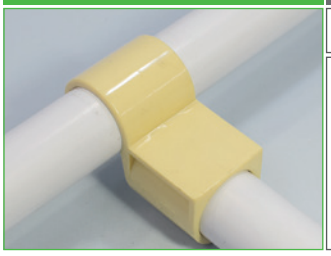
DJP-201 — Plastic Divider



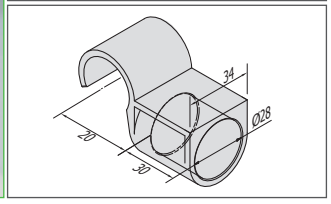
* Weight : 16(g)
* Q'Ty/Box : 250/400pcs



DJP-123 — Slide Joint



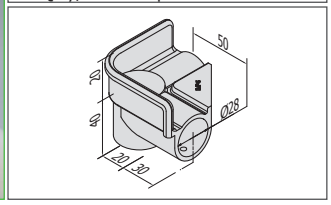
* Weight : 21(g)
* Q'Ty/Box : 250pcs



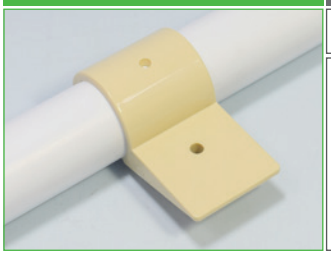
DJP-5 — Corner Base



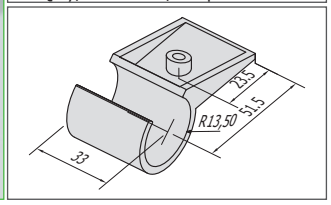
* Weight : 60(g)
* Q'Ty/Box : 60pcs



DJP-202 — Plate Holder

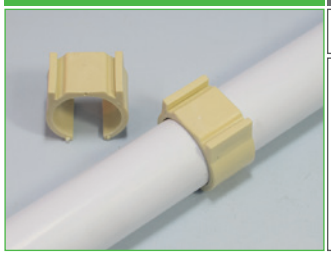


* Weight : 12(g)
* Q'Ty/Box : 250/500pcs

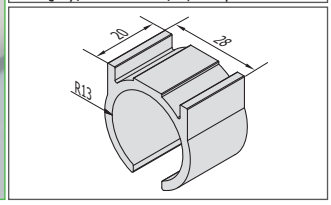


*Usage : Φ28
*Unit : mm
*Color : Ivory/Black/Grey/White/Blue

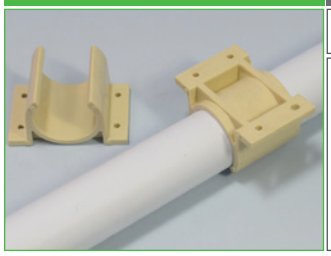
DJP-38S — Horizontal Support



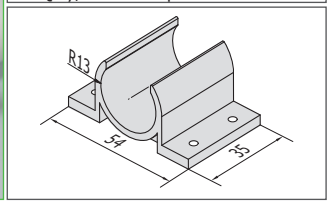
* Weight : 5(g)
* Q'Ty/Box : 400/1,200pcs



DJP-146 — Horizontal Support



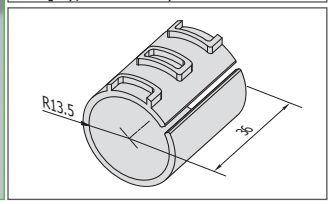
* Weight : 14(g)
* Q'Ty/Box : 400pcs



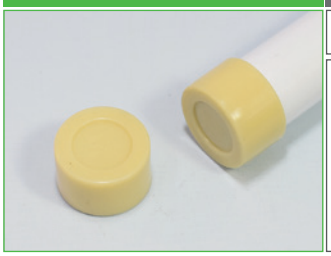
DJP-9C — Sleeve for DJ-S9



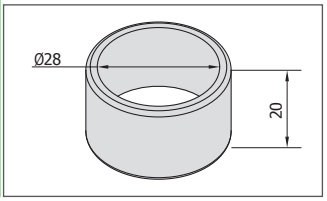
* Weight : 7(g)
* Q'Ty/Box : 200pcs



DJP-49A — Outer Cap



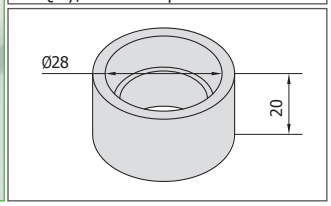
* Weight : 6(g)
* Q'Ty/Box : 300pcs



DJP-49B — Outer Cap



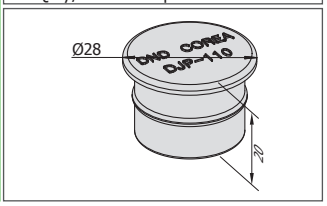
* Weight : 8(g)
* Q'Ty/Box : 300pcs



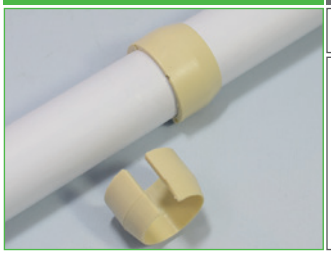
DJP-110 — Inner Cap



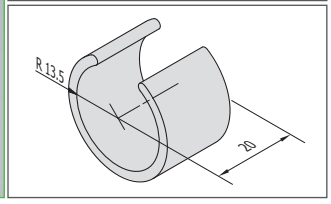
* Weight : 3(g)
* Q'Ty/Box : 500pcs



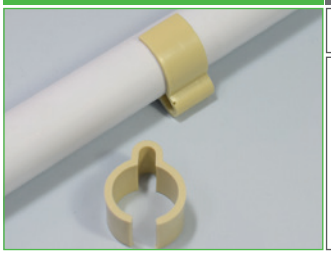
DJP-38A — Horizontal Support



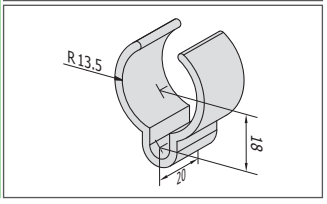
* Weight : 4(g)
* Q'Ty/Box : 400pcs



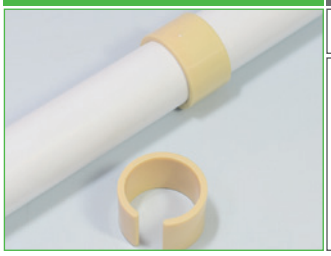
DJP-38B — Lavel Holder



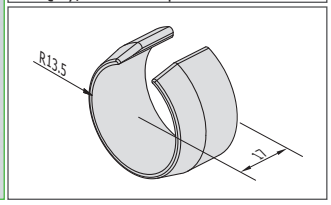
* Weight : 5(g)
* Q'Ty/Box : 400pcs



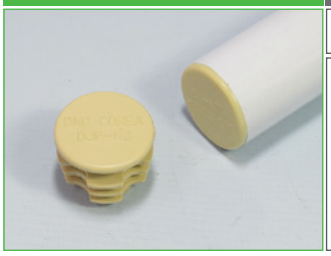
DJP-38C — Edge Holder



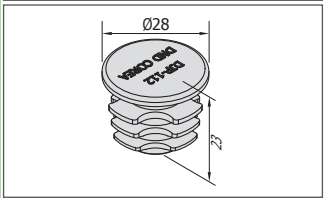
* Weight : 3(g)
* Q'Ty/Box : 400pcs



DJP-112 — Inner Cap



* Weight : 4(g)
* Q'Ty/Box : 500pcs



PLASTIC JOIN

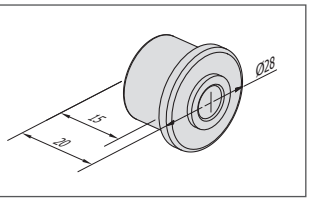
PLASTIC JOINTS

*Usage : Φ28
*Unit : mm
*Color : Ivory/Black/Grey/White/Blue

DJP-28 Conveyor Inner cap



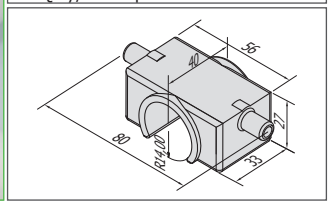
* Weight : 7(g)
* Q'ty/Box : 240pcs



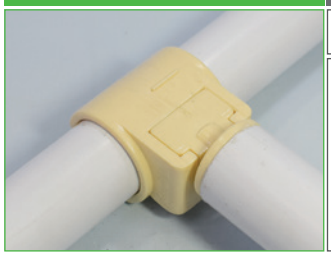
DJP-300S Plate Holder



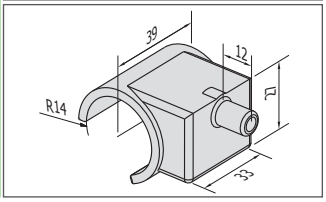
* Weight : 12(g)
* Q'Ty/Box : pcs



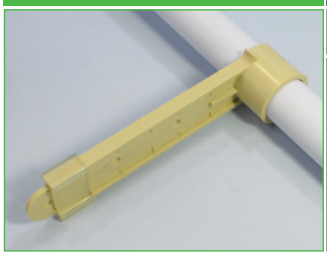
DJP-300D Conveyor Double Holder



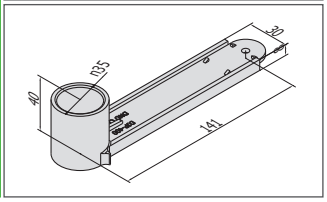
* Weight : 33(g)
* Q'Ty/Box : 240pcs



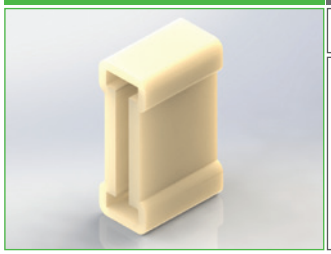
DJP-400 Plastic Divider



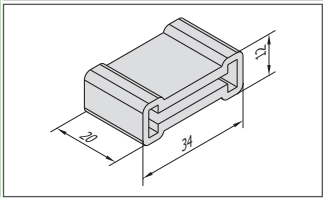
* Weight : 32(g)
* Q'Ty/Box : 100pcs



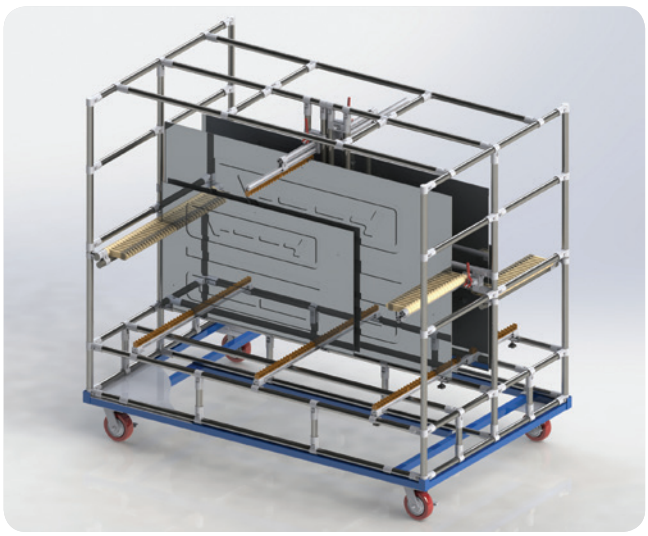
DJP-400S Sleeve of DJP-400



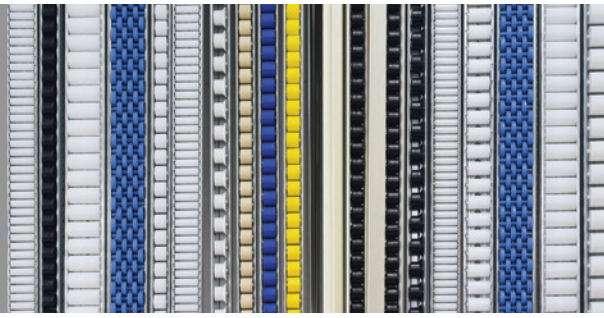
* Weight : 6(g)
* Q'Ty/Box : 500pcs







PLASTIC WHEEL CONVEYOR



PWC Specification												
Series	Type	Part No	Load Capacity	Roller Diameter (mm)	Roller Pitch (mm)	Frame Material	ESD	Roller Color				Standard Length(M)
								WHITE	BLACK	IVORY	GREY	
40	Standard	PWC-4035S	150	32	35	SPCC		•				
	ESD Black	PWC-4035E	150	32	35	SPCC	•		•			
	Flange	PWC-4050F	150	32	50	SPCC		•				
	ESD Flange	PWC-4050EF	150	32	50	SPCC	•		•			
	Rubber	PWC-4035R	150	32	35	SPCC				•	•	
60	Standard	PWC-6018S	120	16	18	SPCC		•				
		PWC-6018B	120	16	18	SPCC	•		•			
	Rubber	PWC-6018R	120	16	18	SPCC	•		•			
	ESD Black	PWC-6018E	120	16	18	SPCC	•		•			
	Standard	PWC-6037S	170	30	37	SPCC		•				
		PWC-6037B	170	30	37	SPCC			•			
	ESD Black	PWC-6037E	170	30	37	SPCC	•					4
	Rubber	PWC-6037R	170	30	37	SPCC				•	•	
	AL Standard	PWC-6033S	200	30	33	Aluminium		•				
	AL Rubber	PWC-6033E	200	30	33	Aluminium				•	•	
	AL ESD Rubber	PWC-6033R	200	30	33	Aluminium	•			•		
80	Standard	PWC-8037S	360	35	37	SPCC		•				
		PWC-8037B	360	35	37	SPCC			•			
	Multi Roller	PWC-8023SM	360	33	23	SPCC		•				
	Standard	PWC-8050S	350	40	50	SPCC		•				
	ESD Black	PWC-8050E	350	40	50	SPCC	•		•			
	Rubber	PWC-8050R	350	40	50	SPCC				•	•	

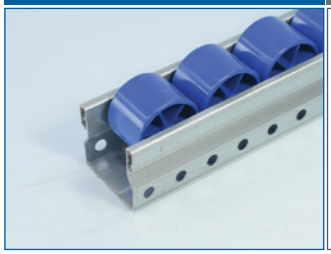
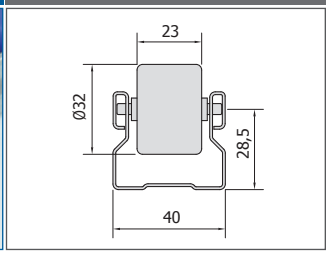
(Part code system)

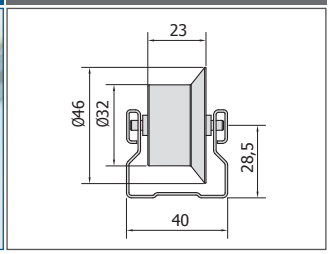
PWC — 40 35 S X

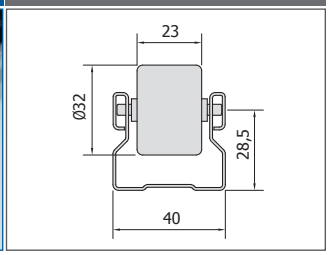
Series No	Pitch(mm)	Roller Type	Color
*30 SERIES	*Pitch 35mm	*S - STANDARD	*WH - WHITER
*40 SERIES		*M - MULTI	*BK - BLACK
*60 SERIES		*E - ESD	*IV - IVORY
*80 SERIES		*F - FLANGE	*GR - GREY
		* E F - E S D FLANGE	*OR - ORANGE
		*R - RUBBER	*BL - BLUE
		* E R - E S D RUBBER	

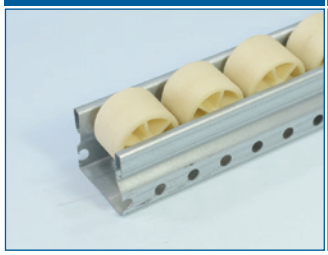
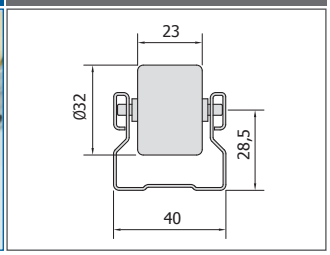
PLASTIC WHEEL CONVEYOR

PWC 40 - Series

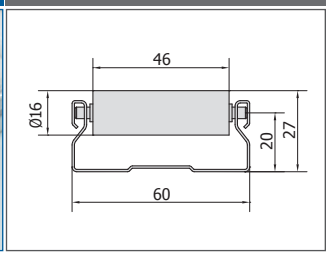
PWC-4035S	Standard
	

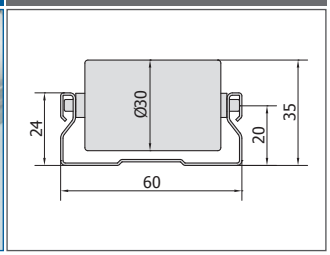
PWC-4050F	Flange Roller
	

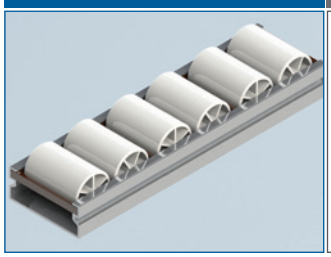
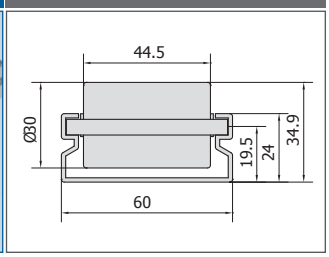
PWC-4035E	ESD Black
	

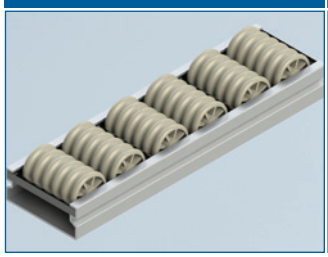
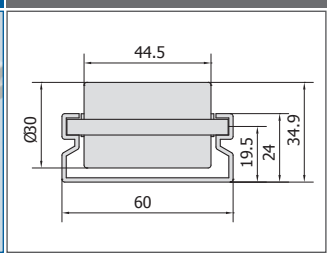
PWC-4035R	Rubber Roller
	

PWC 60 - Series

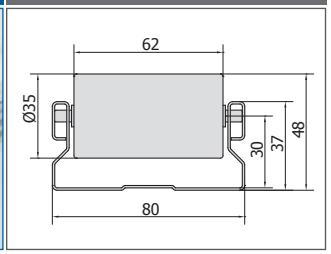
PWC-6018S	Standard
	

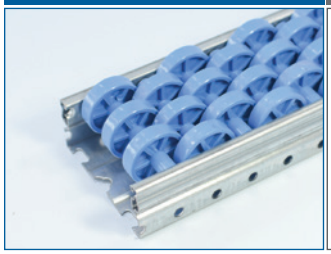
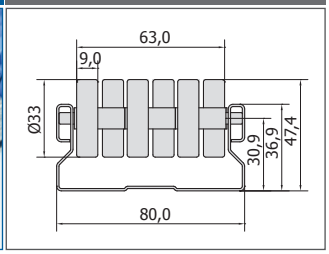
PWC-6037S	Standard
	

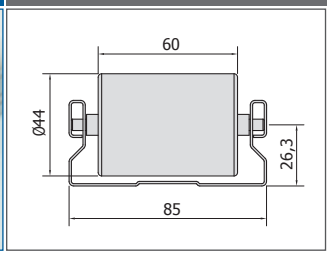
PWC-6033S	Aluminium * PE
	

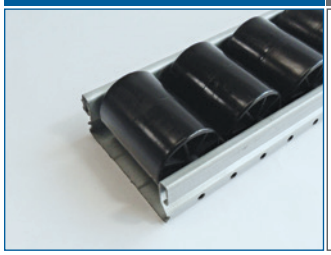
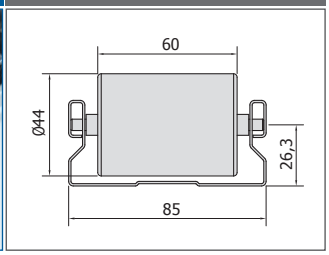
PWC-6033R	Aluminium * Rubber
	

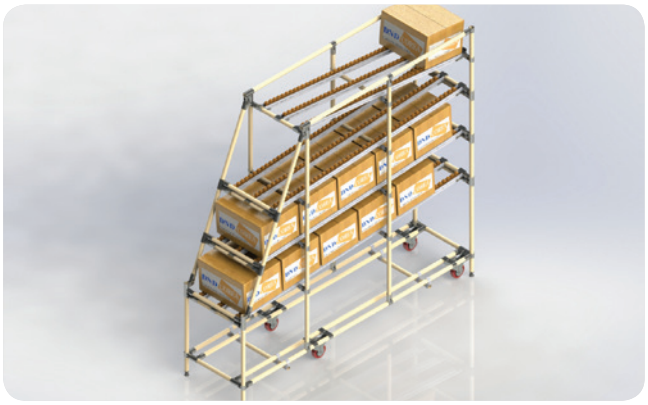
PWC 80 - Series

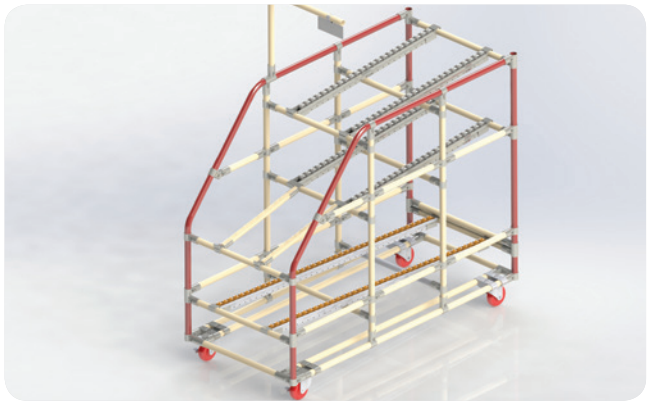
PWC-8037S	Standard
	

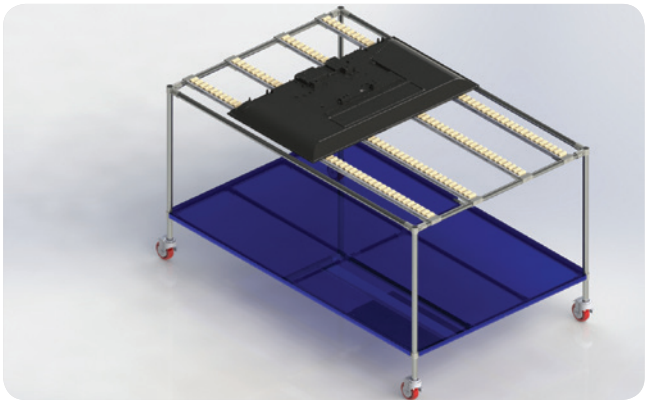
PWC-8023SM	Multi Roller
	

PWC-8050S	Standard
	

PWC-8050E	ESD Roller
	



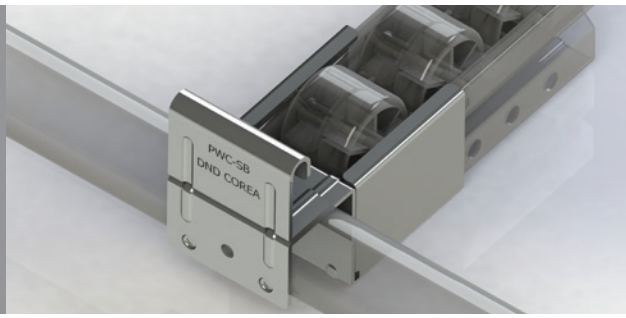






PWC MOUNT BRACKRTS

PWC MOUNT BRACKETS



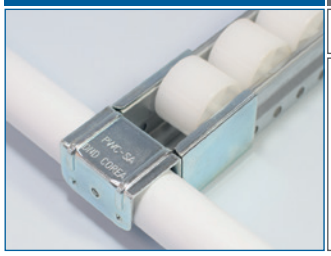
(Part code system)

PWC	—	60	A	X
		Type	Part No	Color
		*30 SERIES	*A	*Z - Zinc
		*40 SERIES	*B	*B - Black
		*60 SERIES	*B3	*N - Nickel
		*80 SERIES	*B233	*C - Chromium

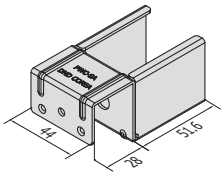
PWC MOUNT BRACKETS

PWC 40 - Series

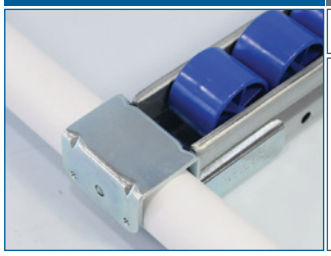
PWC-40A — Mount Bracket



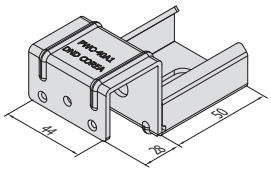
* Weight : 118(g)
* Q'Ty/Box : 70pcs



PWC-40A1 — Mount Bracket



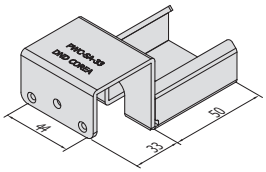
* Weight : (g)
* Q'Ty/Box : 70pcs



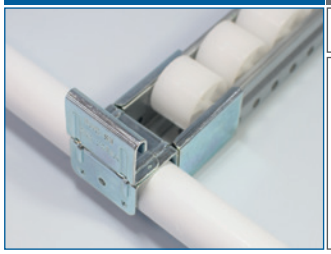
PWC-40A33 — 33-Mount Bracket



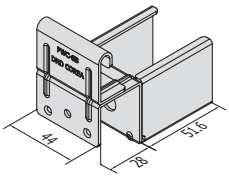
* Weight : 143(g)
* Q'Ty/Box : 70pcs



PWC-40B — Mount Bracket/Tap Stop



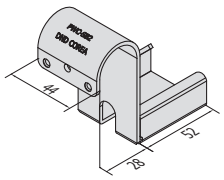
* Weight : 151(g)
* Q'Ty/Box : 45pcs



PWC-40B2 — Mount Bracket/Tap Stop



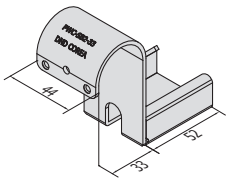
* Weight : 188(g)
* Q'Ty/Box : 60pcs



PWC-40B233 — 33-Mount Bracket



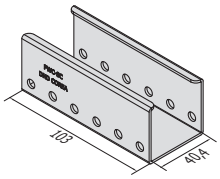
* Weight : 161(g)
* Q'Ty/Box : 70pcs



PWC-40C — Center Support



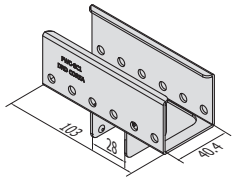
* Weight : 160(g)
* Q'Ty/Box : 70pcs



PWC-40C1 — Center Support



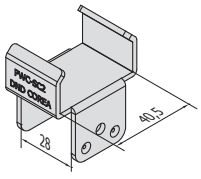
* Weight : 154(g)
* Q'Ty/Box : 30pcs



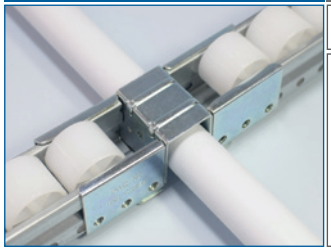
PWC-40C2 — Center Support



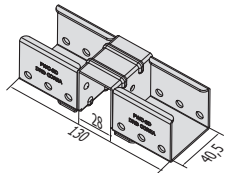
* Weight : 65(g)
* Q'Ty/Box : 100pcs



PWC-40D — Center Support



* Weight : 219(g)
* Q'Ty/Box : 25pcs

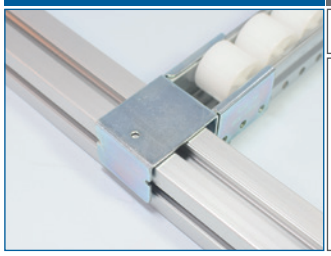
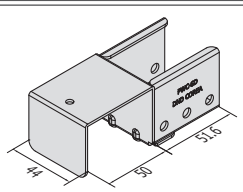


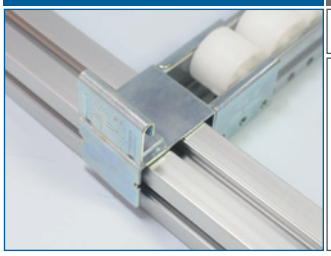
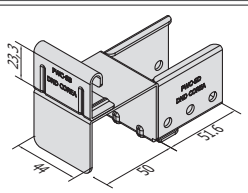
PWC MOUNT BRACKRTS

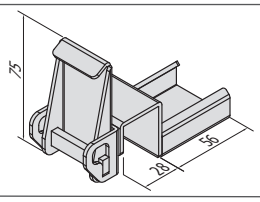
PWC MOUNT BRACKETS

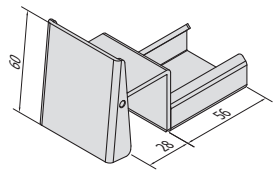
*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

PWC 40 - Series

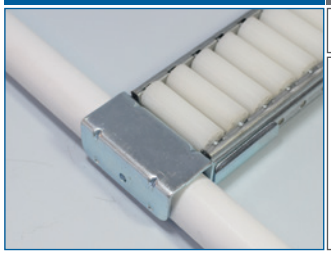
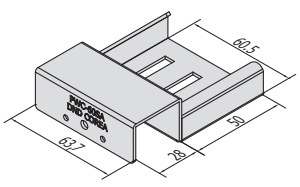
PWC-P50A	50-Mount Bracket
	* Weight : 156(g) * Q'Ty/Box : 60pcs 

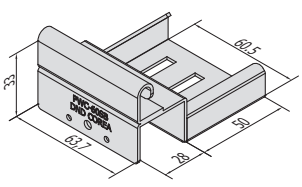
PWC-P50B	50-Mount Bracket
	* Weight : 190(g) * Q'Ty/Box : 48pcs 

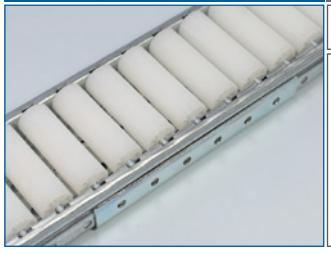
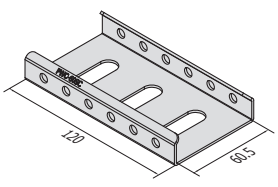
PWC-40SL1	Slide Mount Bracket
	* Weight : 305(g) * Q'Ty/Box : 24pcs 

PWC-40SL2	Slide Mount Bracket
	* Weight : 205(g) * Q'Ty/Box : 30pcs 

PWC 60 - Series

PWC-60A	33-Mount Bracket
	* Weight : 167(g) * Q'Ty/Box : 60pcs 

PWC-60B	Mount Bracket/Tap Stop
	* Weight : 260(g) * Q'Ty/Box : 30pcs 

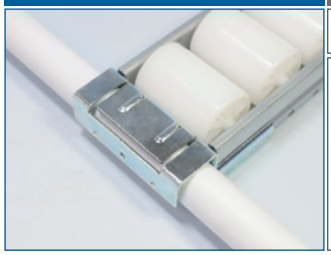
PWC-60C	Center Support
	* Weight : 170(g) * Q'Ty/Box : 60pcs 

PWC MOUNT BRACKETS

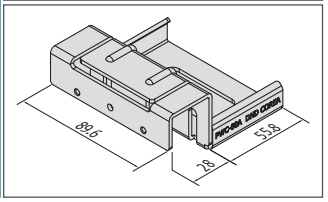
*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

PWC 80 - Series

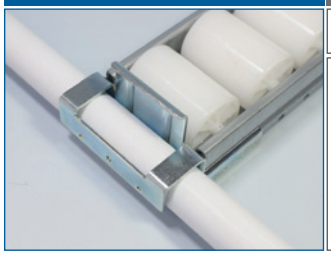
PWC-80A | Mount Bracket



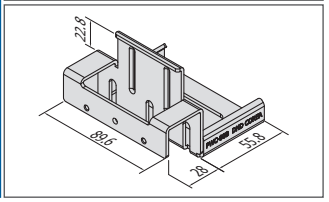
* Weight : 215(g)
* Q'Ty/Box : 30pcs



PWC-80B | Mount Bracket/Tap Stop



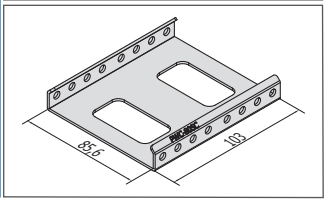
* Weight : 215(g)
* Q'Ty/Box : 30pcs



PWC-80C | Center Support



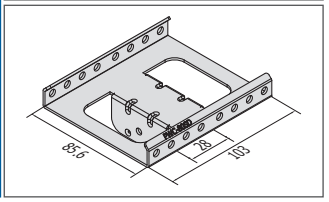
* Weight : 124(g)
* Q'Ty/Box : 70pcs



PWC-80D | Center Support



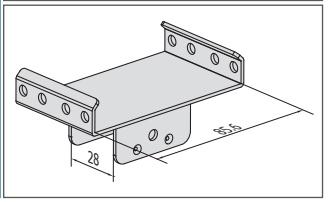
* Weight : 141(g)
* Q'Ty/Box : 30pcs



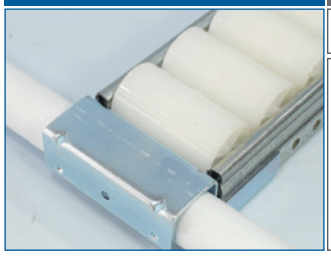
PWC-80D1 | Center Support



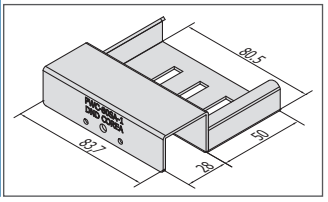
* Weight : 114(g)
* Q'Ty/Box : 40pcs



PWC-80A1 | Mount Bracket



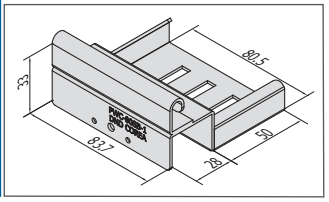
* Weight : 199(g)
* Q'Ty/Box : 30pcs



PWC-80B1 | Mount Bracket/Tap Stop



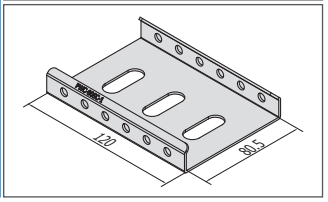
* Weight : 294(g)
* Q'Ty/Box : 30pcs



PWC-80C1 | Center Support

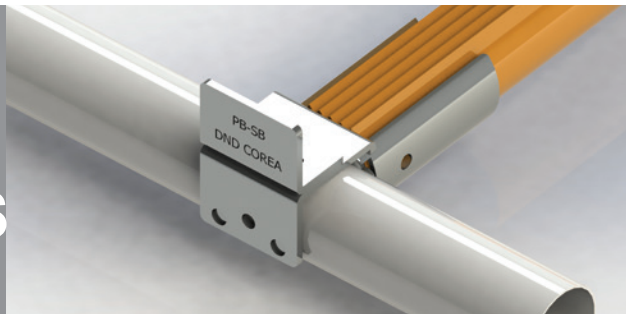


* Weight : 130(g)
* Q'Ty/Box : 70pcs



SLIDE PIPE MOUNT BRACKETS

SLIDE PIPE MOUNT BRACKETS



(Part code system)

PB	—	SA	X
Type		Part No	Color
* P B - P i p e Bracket		*SA *SB *SB3 *SB333	*Z - Zinc *B - Black *N - Nickel * C - Chromium

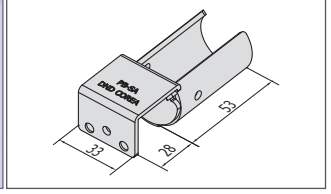
SLIDE PIPE MOUNT

*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

PB-SA — Slide Pipe Mount



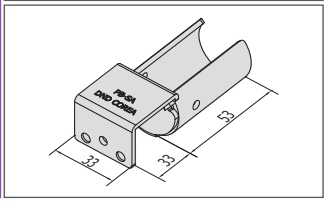
* Weight : 105(g)
* Q'Ty/Box : 100pcs



PB-SA33 — 33-Slide Pipe Mount



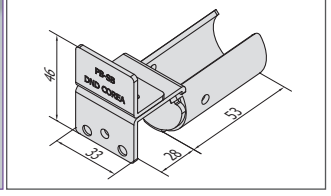
* Weight : 114(g)
* Q'Ty/Box : 100pcs



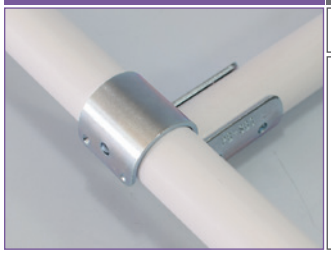
PB-SB — Slide Pipe Mount



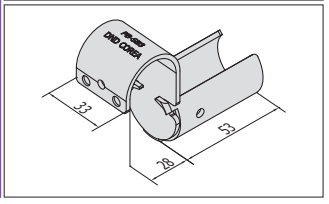
* Weight : 128(g)
* Q'Ty/Box : 90pcs



PB-SB3 — Slide Pipe Mount



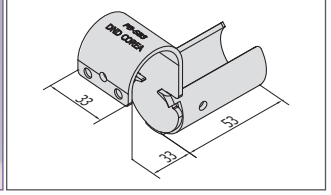
* Weight : 135(g)
* Q'Ty/Box : 90pcs



PB-SB333 — 33-Slide Pipe Mount



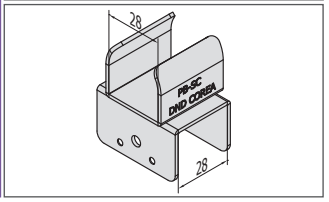
* Weight : 123(g)
* Q'Ty/Box : 90pcs



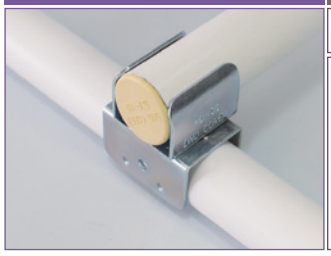
PB-SC — Center Support



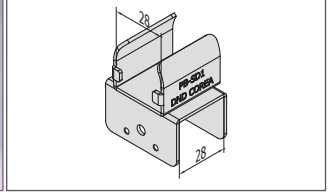
* Weight : 67(g)
* Q'Ty/Box : 100pcs



PB-SD1 — ALL Pipe Mount



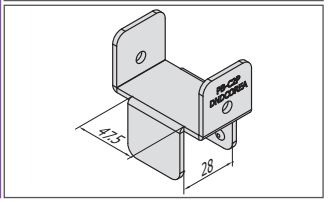
* Weight : 107(g)
* Q'Ty/Box : 100pcs



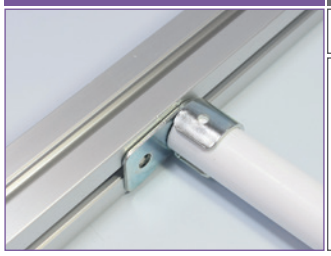
PB-C2P — 50-AL Mount



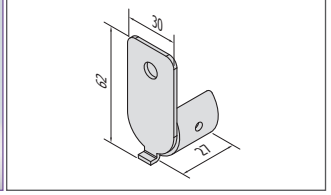
* Weight : 77(g)
* Q'Ty/Box : 100pcs



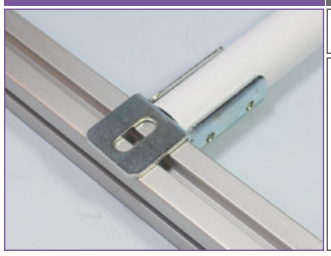
PB-I — Profile Mount



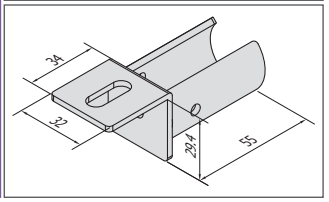
* Weight : 59(g)
* Q'Ty/Box : 200pcs



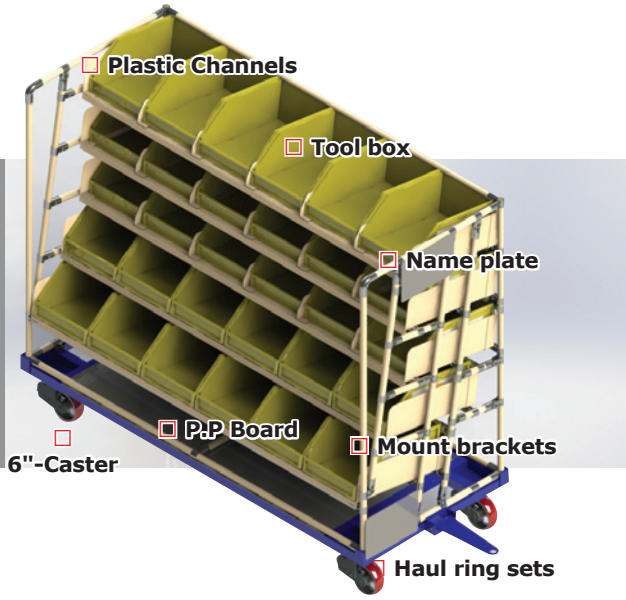
PB-H — Profile Mount



* Weight : 107(g)
* Q'Ty/Box : 100pcs



ACCESSORIES



(Part code system)

CBO9H	—	X	
Part No		Color	Plating
*CB09H		*IV - IVORY	*Z - Zinc
*A30		*BK - BLACK	*B - Black
*HC-28A		*BL - BLUE	*N - Nickel
		*GE - GREEN	*C - Chromium
		*RD - RED	

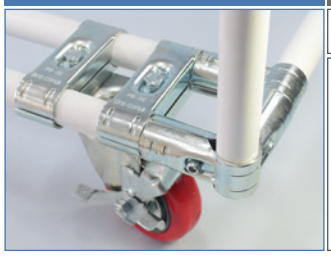
CONTENTS

☐ (Mount Brackets)
☐(Haul Ring Sets)
☐ (Bushing & Leveling Foot)
☐ Plastic Channels)
☐ (Name Plates)
☐ (Wire Rack)
☐ (Accessories of Aluminium Pipe)
☐ (Board & Sheets)
☐ Fasteners)
☐ (Casters)

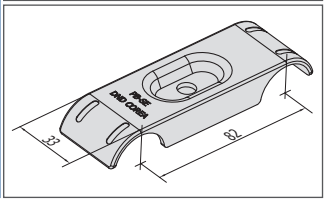
Mount Brackets

*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

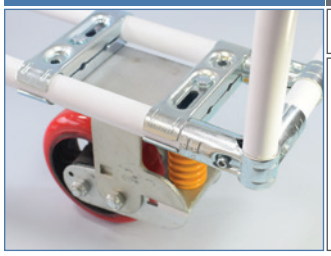
PB-SE Caster Mount



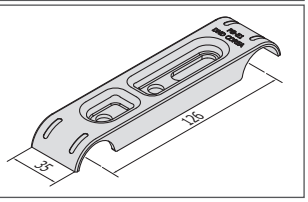
* Weight : 102(g)
* Q'Ty/Box : 150pcs



PB-E1 Caster Mount



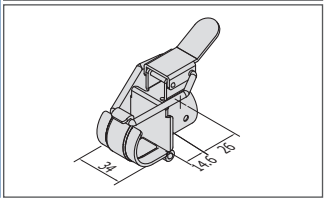
* Weight : 136(g)
* Q'Ty/Box : 120pcs



PB-L Pipe Lock Bracket



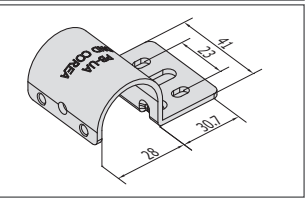
* Weight : 151(g)
* Q'Ty/Box : 50pcs



PB-UA Base Lock Bracket



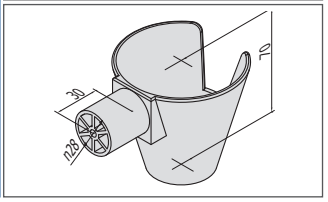
* Weight : 63(g)
* Q'Ty/Box : 150pcs



TH-5001B Tool Holder



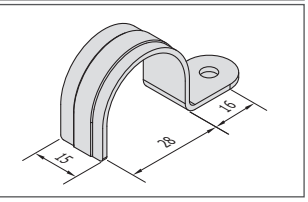
* Weight : 37g)
* Q'Ty/Box : 100pcs



PB-UB Pipe Clamp(Double)



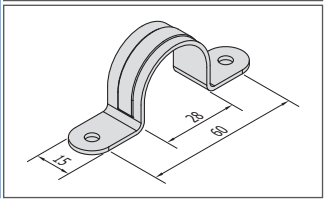
* Weight : 27(g)
* Q'Ty/Box : 200pcs



PB-UC Pipe Clamp(Single)



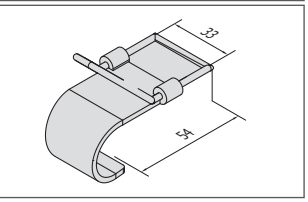
* Weight : 17(g)
* Q'Ty/Box : 300pcs



PB-TE Band Hanger Metal



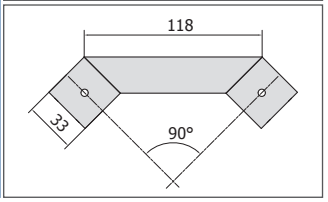
* Weight : 30(g)
* Q'Ty/Box : 100pcs



D-CSS Conner Metal Single



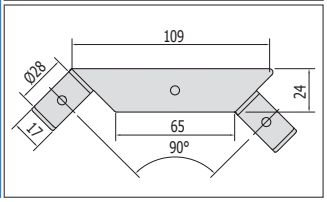
* Weight : 97(g)
* Q'Ty/Box : 100pcs



D-CSP Conner Metal Double



* Weight : 69(g)
* Q'Ty/Box : 100pcs



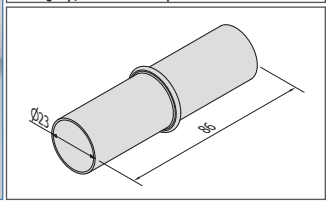
ACCESSORIES

Mount Brackets

PB-CA — Pipe Connector



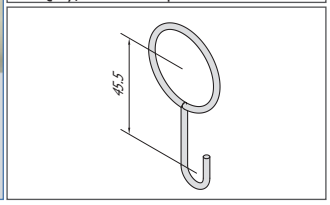
* Weight : 72(g)
* Q'Ty/Box : 100pcs



HR — Hanger Ring



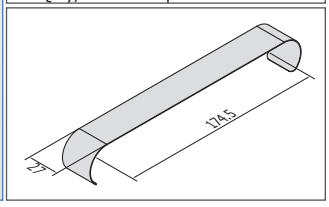
* Weight : 10(g)
* Q'Ty/Box : 500pcs



BS-A — Work Stopper A



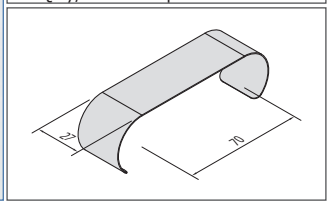
* Weight : 28(g)
* Q'Ty/Box : 240pcs



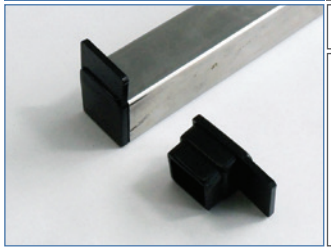
BS-A1 — Work Stopper A1



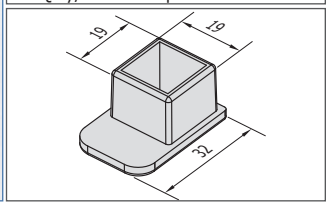
* Weight : 15(g)
* Q'Ty/Box : 240pcs



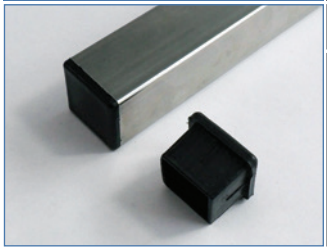
DJP-114 — 2020 Inner Cap



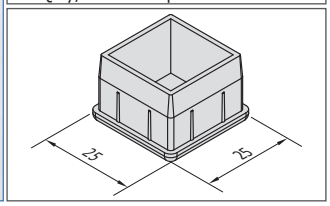
* Weight : 3(g)
* Q'Ty/Box : 500pcs



DJP-115 — 2525 Inner Cap



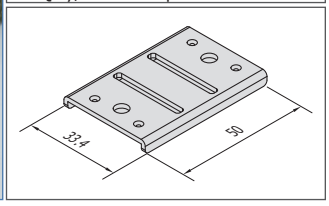
* Weight : 3(g)
* Q'Ty/Box : 500pcs



FH-A — Flat Handle-A



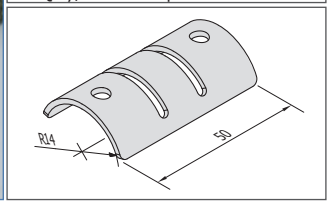
* Weight : 20(g)
* Q'Ty/Box : 500pcs



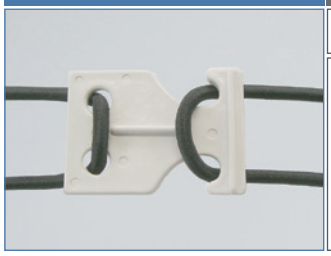
RH-R — Round Handle-R



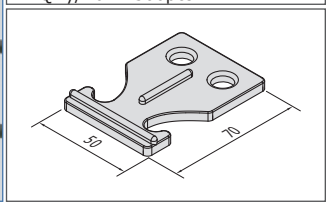
* Weight : 20(g)
* Q'Ty/Box : 500pcs



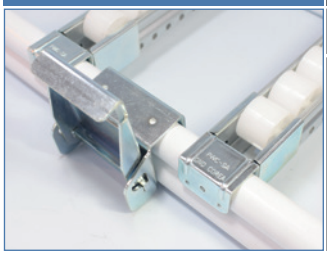
BH — Band Holder



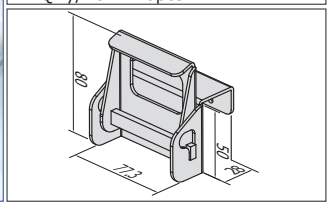
* Weight : 13(g)
* Q'Ty/Box : 500pcs



PB-SL3 — Slide Stopper

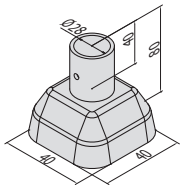


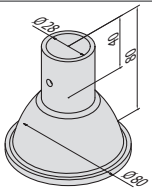
* Weight : 260(g)
* Q'Ty/Box : 20pcs



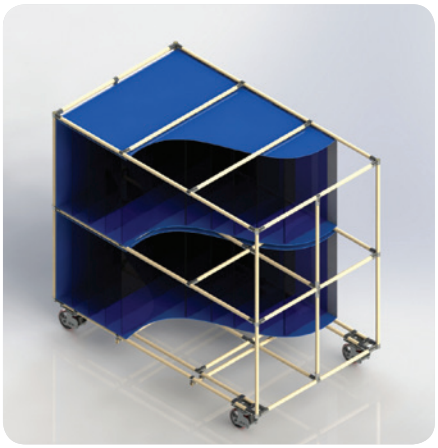
PIPE RACKING & **SHELVING SYSTEM**

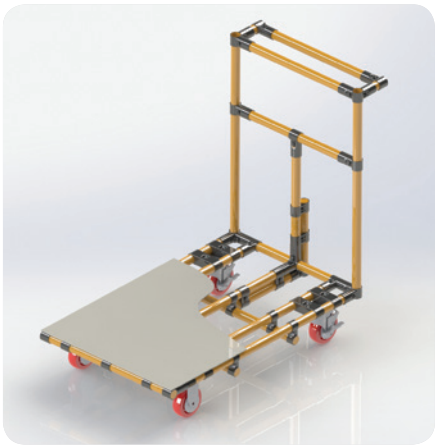
*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

HC-28A	Hole Cup
	* Weight : 344(g) * Q'ty/Box : 20pcs 

HC-28B	Hole Cup
	* Weight : 382(g) * Q'Ty/Box : 20pcs 



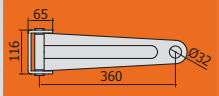
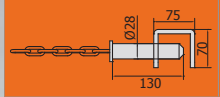
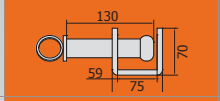
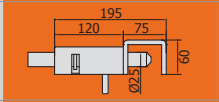
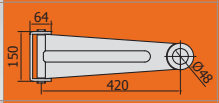
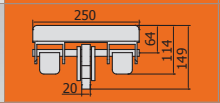
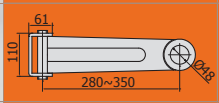
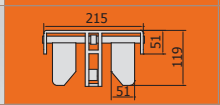
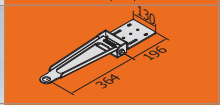
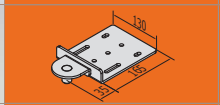
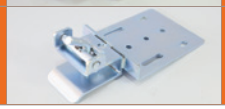
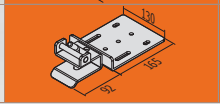


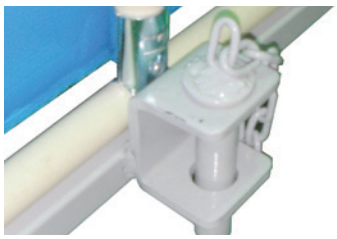



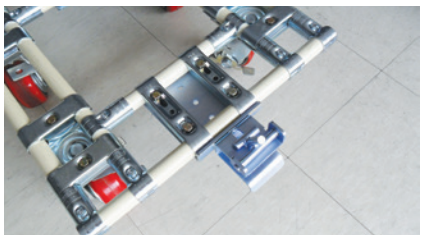
ACCESSORIES

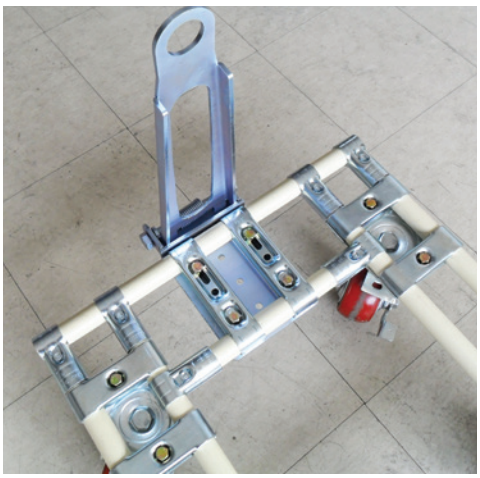
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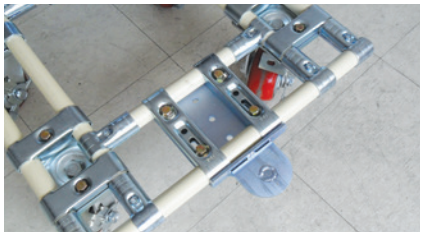
*Color : Zinc/Black/Nickel/Chromium

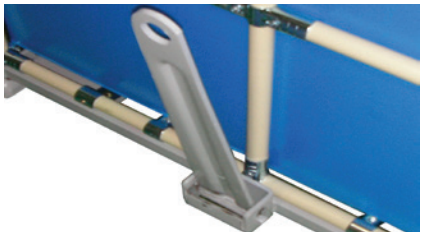
Composition	Item	Part No	Material	Dimension(mm)	Weight(kg)	Color	Usage
Manual Lock	Front	FHR-H	SPHC	 	2.8	ZINC	□□
	Rear	RHR-H1	SPHC	 	1.1	ZINC	
		RHR-H2	SPHC	 	1.1	ZINC	
		RHR-H3	SPHC	 		ZINC	
Auto Lock	Front	FHR-K	SPHC	 		ZINC	□□
	Rear	RHR-K1	SPHC	 		ZINC	
Auto Lock	Front	FHR-L	SPHC	 		ZINC	□□
	Rear	RHR-L1	SPHC	 		ZINC	
Auto Lock	Front	FHR-A	SPHC	 	2.1	ZINC	Pipe Assembly
	Rear	RHR-B	SPHC	 	1.0	ZINC	
		RHR-C	SPHC	 	1.3	ZINC	







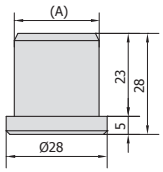
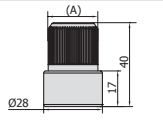
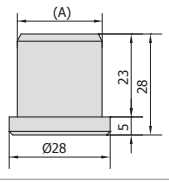
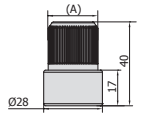




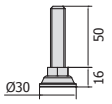
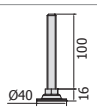
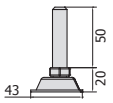
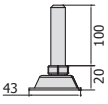
Bushing & Leveling Foot

*Usage : Φ28
*Unit : mm
*Color : Zinc/Black/Nickel/Chromium

☐ Threaded Metal Inserts

Type	Part No	Item	Dimension(mm)	Diameter(A)	Threaded Spec	Q'ty/Box	Material	Color
Coated Pipe	CB07H			Φ24.1	1/2" - 12N	300	Steel ZINC	ZINC
	CB07HZ							
	CB10H			Φ23.5	1/2" - 12N	300	Steel ZINC	ZINC
	CB10HZ							
	CB20H			Φ21.9	1/2" - 12N	300	Steel ZINC	ZINC
	CB20HZ							
	CBP10H			Φ23.5	1/2" - 12N	300	Plastic	IVORY
STS Pipe	SB07H			Φ26.8	1/2" - 12N	300	Steel ZINC	ZINC
	SB07HZ							
	SB09H			Φ26.1	1/2" - 13N	301	Steel ZINC	ZINC
	SB09HZ							
	SB11H			Φ25.5	1/2" - 14N	302	Steel ZINC	ZINC
	SB11HZ							
	SB07H			Φ26.1	1/2" - 12N	300	Plastic	IVORY

☐ Leveling Foot

Type	Part No	Item	Dimension(mm)	Threaded Spec	Q'ty/Box	Material	Color
Coated, STS Pipe	A30			1/2"- 12N	250	Steel	ZINC
	A30100H			1/2"- 12N	50	Steel	ZINC
	A50HR			1/2"- 12N	100	Steel/ Rubber	ZINC/ GREY
	A50H			1/2"- 12N	100	Steel	ZINC
	A50HE			1/2"- 12N (ESD)	100	Steel/ Rubber	ZINC/ BLACK
	A50100H			1/2"- 12N	50	Steel	ZINC



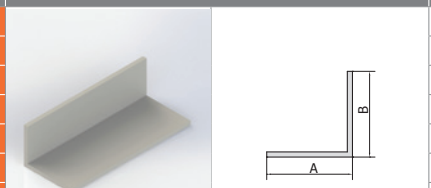




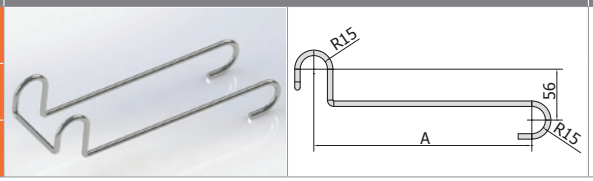

ACCESSORIES

Plastic Channels

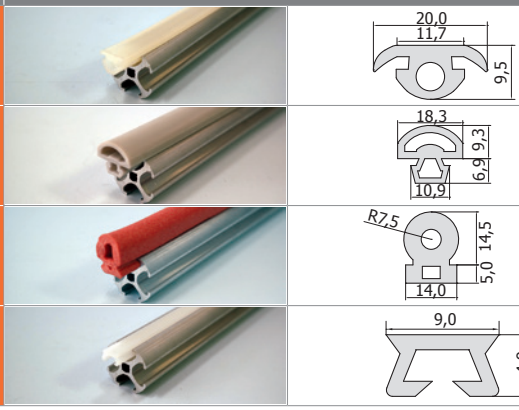
*Color : Ivory/Grey

Type	Part No	Configuration	Dimension (mm) A	Dimension (mm) B	Thickness (mm)	Length (M)	Material	Color
A	PC1		30	50	3.7	3	PVC	IVORY
	PC2		28	30	3.5	3	PVC	IVORY
	PC3		30	120	4	3	PVC	IVORY
	PC4		50	50	4	3	PVC	IVORY
	PC5		50	70	4	3	PVC	IVORY
	PC6		50	100	4	3	PVC	IVORY
	PC7		50	150	4	3	PVC	IVORY
	PC8		100	60	5	3	PVC	IVORY
B	PC9		100	50	3	3	PVC	IVORY
	PC9A		36	33	3	3	PVC	IVORY
C	PC10		28	-	2.5	3	PVC	IVORY
D	PC11		40	59	3	3	PVC	IVORY
E	PC12		47	70	3	3	PVC	IVORY
F	PC13		66	75	3	3	PVC	IVORY
G	PC14		66	75	3	3	PVC	IVORY

Wire Rack

Part No	Configuration	Pipe	Dimension (mm) A	Weight (Kg)	Color
WR-A		Φ28	240	0.193	ZINC
WR-B			340	0.238	ZINC
WR-C			440	0.282	ZINC

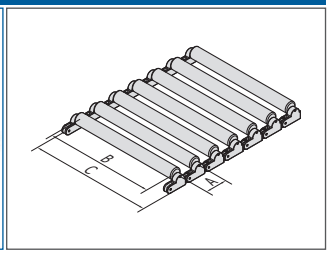
Slealing Strip of Al Pipe

Part No	Configuration	Pipe Type	Length(M)	Material	Color
AL-SP01		AL2820	1M	Silicone	White
AL-SP02			1M	Silicone	Grey
AL-SP03			1M	Silicone	Red
AL-SP04			1M	PE	White

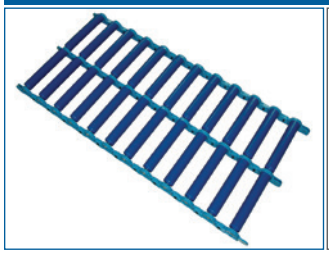
Roller Mat Conveyor

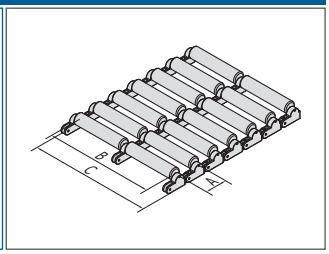
D-RMCA





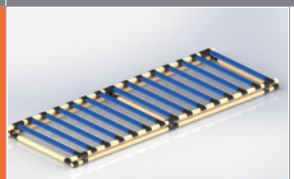
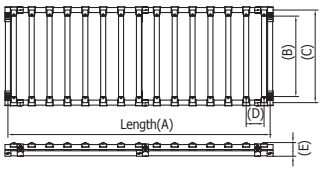
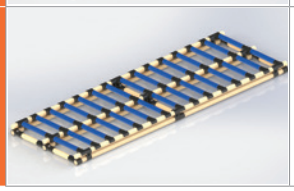
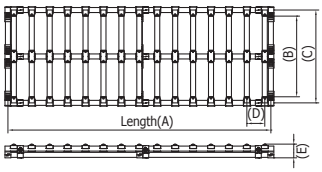
D-RMCB



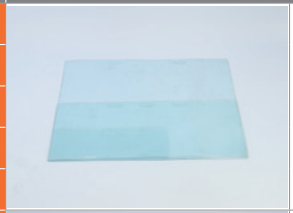
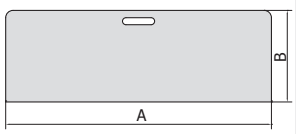
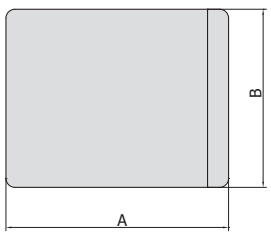


R.M.C Specification							
Part No	Dimension(mm)			Height(H)	Load Capacity (Kg/M)	APROX. Weight (Kg/M)	Material
	A	B	C				
D-RMCA	80	455	497	75	200	5.4	ABS
D-RMCB	105	455	497	75	400	6.8	ABS

Pipe roller conveyor

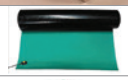
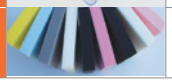
Part No	Configuration		Dimension(mm)					Usage
			A	B	C	D	E	
PRC-S28			1500	450	518	100	100	
PRC-D28			1500	450	518	100	100	

Name Plate

Part No	Configuration		Dimension(mm)		Material	Usage
			A	B		
NP1			150	60	PVC	Coated&STS pipe
NP2			180	60	PVC	
NP3			300	120	PVC	
NP4			300	210	PVC	
NP5			420	300	PVC	
NPV1			80	60	VINYL	Plastic Board & Sheet
NPV2			100	80	VINYL	
NPV3			110	110	VINYL	
NPV4			120	120	VINYL	
NPV5			140	120	VINYL	
NPV6			150	150	VINYL	
NPV7			297	210	VINYL	

ACCESSORIES

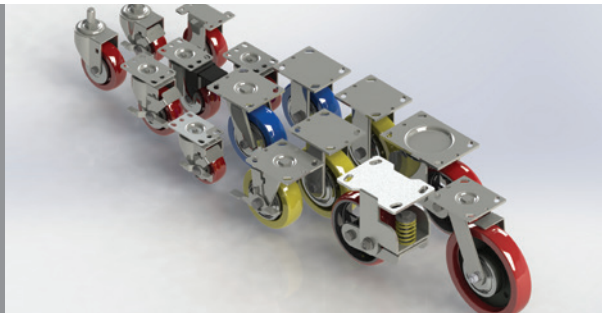
Board & Sheets

Type	Material	Classification	Dimension (mm)	Thickness(mm)	Color
Plastic Board	PP/PE		1,000mm*2,000mm 1,200mm*2,400mm	T3, T5, T8, T10, T15	GREY/WHITE
	BAKELITE		1,000mm*1,000mm 1,000mm*1,200mm 1,000mm*2,000mm	T4, T5, T6, T8, T10, T12, T15	BASIC/IVORY
	PE SHEET		1,500mm*5,000mm	T4, T8, T10	GENERAL
	PVC		1,000mm*2,000mm 1,200mm*2,400mm	T3, T4, T6, T8, T10, T12	GREY/BLACK/ IVORY
Wood	PB BOARD		1,200mm*2,400mm	T15	BRAWON
	MDF		1,000mm*2,000mm 1,200mm*2,400mm	T6, T9, T12, T15	BASIC
	PLY WOOD		1,000mm*2,000mm 1,200mm*2,400mm	T8, T12	BASIC
Rubber MAT	ESD MAT		900mm/1,200mm	T3	GREEN
	GENERAL MAT		900mm/1,200mm	T3	GREEN
Tube	SILICONE/PVC		2,000mm	Φ30*Φ38	RED/GENERAL
Sponge	EVA		1,000mm*2,000mm 1,200mm*2,400mm	T5 ~ T100	GENERAL

Fasteners

Type	Part No	Item	Specifcation	Q'ty/Box	Usage	Color
Bolt	BM625Z		M6 x 25mm	5000	Metal Joint	ZINC
	BM625B					BLACK
	BM627Z		M6 x 27mm	5000		ZINC
	BM627B					BLACK
	BM810Z		M8 x 10mm	400	Base Lock	ZINC
	BM835Z		M8 x 35mm		Caster	
	BM840Z		M8 x 40mm			
	BM12Z		1/2-12U x 50mm	400	Bushing	ZINC
Knob Bolt	4NB6M		M6 * 35mm	300	Bracket	BLACK
	4NB8M		M8 * 35mm	300	Bracket	BLACK
	SNB6M		M6 x 30mm	300	Bracket	BLACK
	SNB8M		M8 x 30mm	300	Bracket	BLACK
Nut	TNM6Z		M6	1000	Metal Joint	ZINC
	TNM6B					BLACK
	NM6Z		M6	1000	Metal Joint	ZINC
	NM6B					BLACK
	TNM8Z		M8	1000	Caster	ZINC
	NNM6		M6 (Nylon Nut)	1000	Metal Joint	ZINC
	NNM8		M8 (Nylon Nut)	1000	Caster	ZINC
	NM12Z		1/2-12U x 30mm	1000	Bushing	ZINC
Washer	WH		M6	2000	Bracket	ZINC

CASTERS



3	–	T	S	B	N	1
Wheel Size		Type	Type	Brake	Usage	Wheel Material
*2 - 2"		*T - Thread	*S - Swivel	*N - Normal	*N - Normal	*1 - Soft Rubber
*25 - 2.5"		*P - Top Plate	*R - Rigid	*B - Brake	*H - Heavy	*2 - Polyurethane
*3 - 3"		*F - Fastening Rubber		*DB - Double Brake	*HS - Heavy (Spring)	*3 - ESD
*4 - 4"						
*5 - 5"						
*6 - 6"						

CASTERS

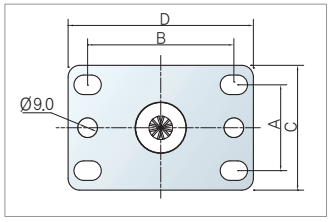
Threaded Stem Type

Type		Part No	Wheel Dia-Inch (mm)	Wheel Material	(mm)		(Kg)	(mm)	(mm)
Threaded Stem		2-TSNN1	2" - (50)	Soft Rubber	24	Plain	35	65	1/2"- 12N (15mm)
		2-TSBN1	2" - (50)	Soft Rubber	24	Plain	35	65	1/2"- 12N (15mm)
		3-TSNN2 3-TSBN2	3" - (76)	Polyurethane	25	Plain	45	105	1/2"- 12N (16mm)
		4-TSNN2 4-TSBN2	4" - (100)	Polyurethane	32	Roller	105	130	1/2"- 12N (27mm)
Fastening Rubber		3-FSBN1	3" - (76)	Soft Rubber	25	Plain	45	105	1/2"- 12N (53mm)

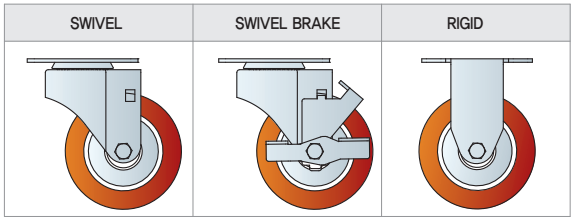
Top Plate Type

Type		Part No	Wheel Dia-Inch (mm)	Wheel Material	(mm)		(Kg)	(mm)	Configuration	
									Hole A*B	Overall C*D
Top Plate		3-PSNN2	3" - (76)	Polyurethane	25	Plain	45	105	45*73	65*95
		4-PSNN2	4" - (100)	Polyurethane	32	Roller	105	130	45*73	65*95
		4-PSNN2	4" - (100)	Polyurethane	35	Ball	210	130	65*73	85*95
		5-PSNN2	5" - (127)	Polyurethane	41	Ball	260	160	65*73	100*115
		5-PSNN2	5" - (127)	Polyurethane	41	Ball	300	160	65*73	100*115
		6-PSNN2	6" - (152)	Polyurethane	38	Ball	360	190	65*73	100*115
		3-PSBNN2	3" - (76)	Polyurethane	25	Plain	45	105	45*73	65*95
		4-PSBNN2	4" - (100)	Polyurethane	32	Roller	105	130	45*73	65*95
		4-PSBNN2	4" - (100)	Polyurethane	35	Ball	220	130	65*73	85*95
		5-PSBNN2	5" - (127)	Polyurethane	41	Ball	260	160	65*73	100*115
		5-PSBNN2	5" - (127)	Polyurethane	41	Ball	350	160	65*73	100*115
		6-PSBNN2	6" - (152)	Polyurethane	38	Ball	360	190	65*73	100*115
		3-PRNN2	3" - (76)	Polyurethane	25	Plain	45	105	45*73	65*95
		4-PRNN2	4" - (100)	Polyurethane	32	Roller	105	130	45*73	70*94
		4-PRNN2	4" - (100)	Polyurethane	35	Ball	220	130	65*73	85*95
		5-PRNN2	5" - (127)	Polyurethane	41	Ball	260	160	65*73	100*115
		5-PRNN2	5" - (127)	Polyurethane	41	Ball	350	160	65*73	100*115
		6-PRNN2	6" - (152)	Polyurethane	38	Ball	360	190	65*73	100*115
		6-PSBHS2	6" - (152)	Polyurethane	48	Ball	300	200	130*73	115*160
		6-PSNHS2	6" - (152)	Polyurethane	48	Ball	300	200	130*73	115*160
		6-PSNHS2	6" - (152)	Polyurethane	48	Ball	300	200	130*73	115*160

☐ Threaded Stem Type



☐ Caster Type



TECHNICAL SPECIFICATIONS



Examples of application

1. (Rubber Guide)
2. (Plastic Joint)

Technical specifications

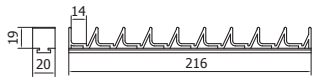
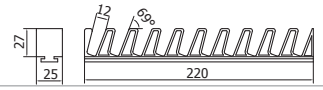
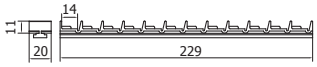
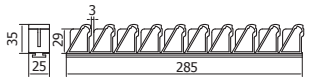
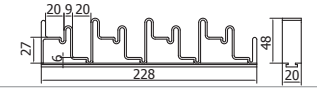
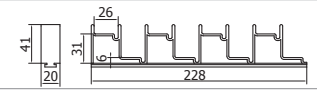
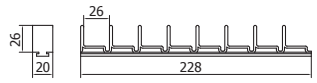
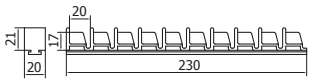
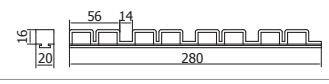
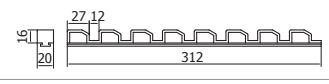
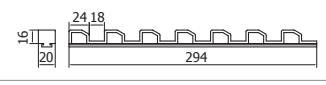
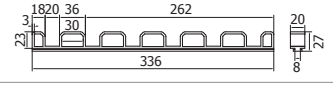
1. (Tightening Torque of Bolt & Nut in Pipe & Metal Joint
2. (The Surface Resistance of ESD Pipe)
3. (How to Caculate the Horizontal Pipe Length)
4. (Bending Strength for Pipe)
5. (Bending Strength for PWC)
6. (Others)

Application

1.(Slide Rack)
2.(Mobile Rack)
3.(Work Table)
4.(LCD for Mobile Rack)
5.(Others)

TECHNICAL SPECIFICATIONS

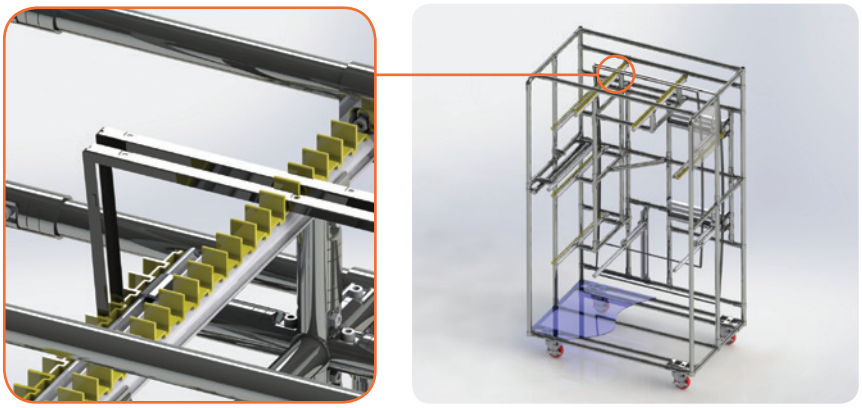
Rubber Guide

Part No	Configuration	Dimension(mm)	Material	Weight(g)	Color
RSG-A			Polyurethane	30	IVORY YELLOW BLUE GREY BLACK
RSG-B				67	
RSG-C				30	
RSG-D				32	
RSG-E				80	
RSG-FT				44	
RSG-FS				37	
RSG-FT-1				40	
RSG-FS-1				34	
RSG-G				85	
RSG-FSA-1				43	
RSG-S01				42	
RSG-S02				44	
RSG-FSB				67	
RSG-FSB-1				70	
RSG-FSC				49	
RSG-FSC-1				50	
RSG-FSC-2				46	
RSG-FSC-3					

Examples of applicaiton



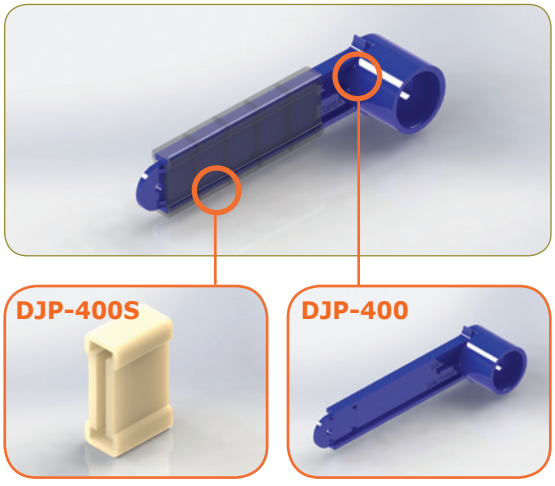
Item name : Cover bottom
Parts : Coated Pipe, AL2820,
Rubber guide(FSC-2)
Load Q'ty : 75EA

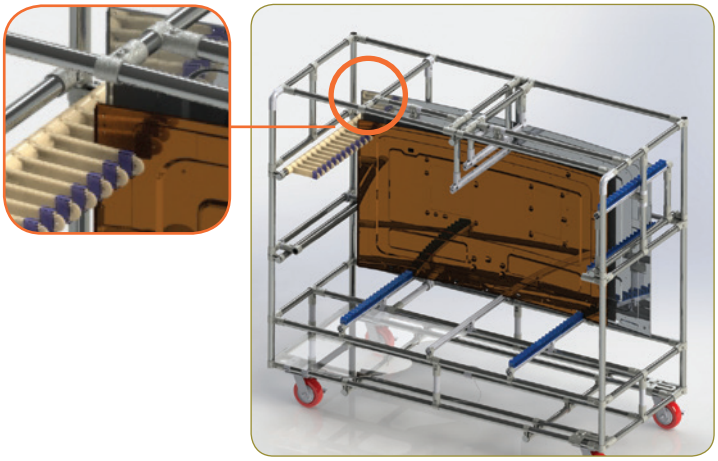


Item name : Case top chassis
Parts : STS Pipe, AL2820,
Rubber guide(FSB-2)
Load Q'ty : 23EA

Plastic Joint

☐ DJP-400 / DJP-400S





Item name : Cover bottom
Parts : STS-Pipe, Rubber guide(G-type), DJP-400/400S
Load Q'ty : 20EA

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS

☐

M6 :
'Min100Kgf.cm ~ Max150kgf.cm

☐ **ESD**

- : 10^4 ~ 10^5
- : 10^9 ~ 10^10

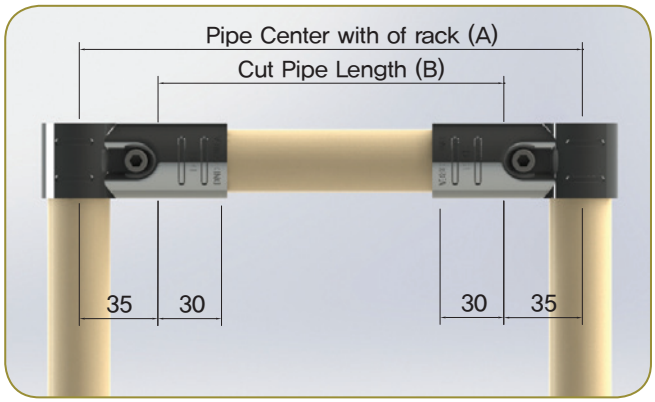






Pipe Cutting

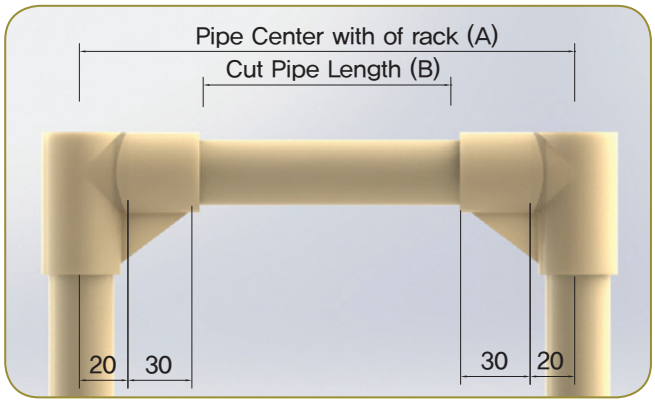
☐ METAL JOINT



☐ B = A-(70) = B(mm)
A =
(Pipe center to center)
B =
(Pipe cutting length)
70 = (35mm X 2)
(From horizontal pipe end to vertical Pipe center 35mm x 2)

example) 1000mm
☐ 1000mm - 70mm = 930mm

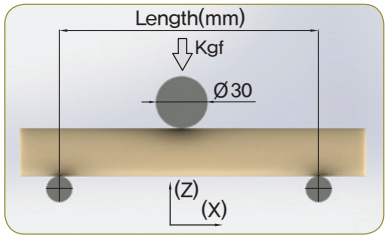
☐ PLASTIC JOINT



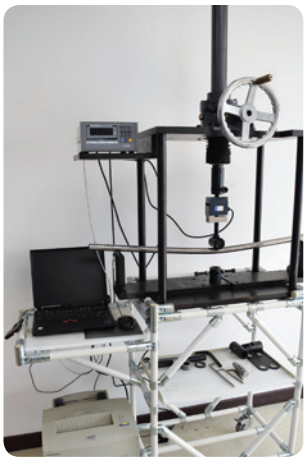
☐ B = A-(40) = B(mm)
A =
(Pipe center to center)
B =
(Pipe cutting length)
40 = (20mm X 2)
(From horizontal Pipe end to vertical Pipe center 20mm x 2)

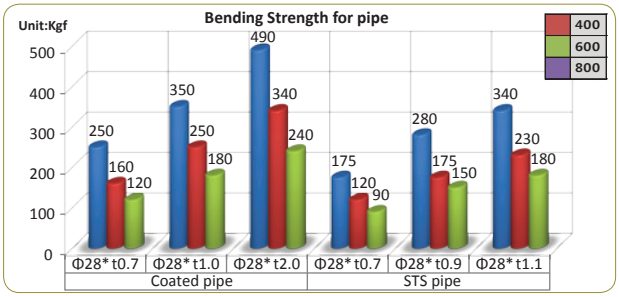
example) 1000mm
☐ 1000mm - 40mm = 960mm

BENDING STRENGTH FOR PIPE



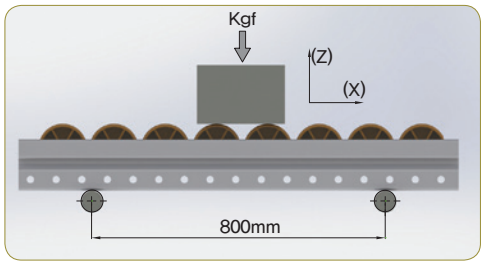
☐ Test Condition
Speed : 5mm/min

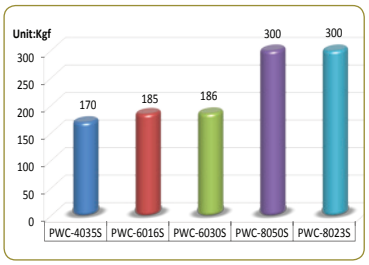




pipe Length(mm)		Spec of pipe					
		Coated pipe			STS pipe		
		Φ28*t0.7	Φ28*t1.0	Φ28*t2.0	Φ28*t0.7	Φ28*t0.9	Φ28*t1.1
	400	250	350	490	175	280	340
	600	160	250	340	120	175	230
	800	120	180	240	90	150	180

BENDING STRENGTH FOR PWC

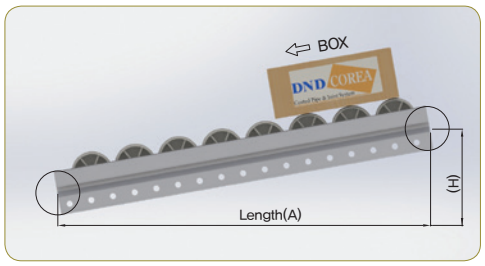




☐ Test Condition (Speed : 5mm/min)

Classification	Spec of PWC				
SERIES	PWC-4035S	PWC-6016S	PWC-6030S	PWC-8050S	PWC-8023S
UNIT(Kgf)	170	185	186	300	300

ANGLE OF SLOP FOR SLIDING

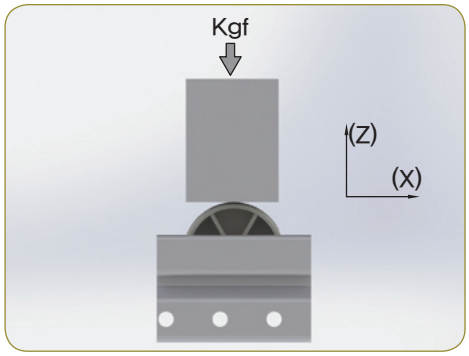


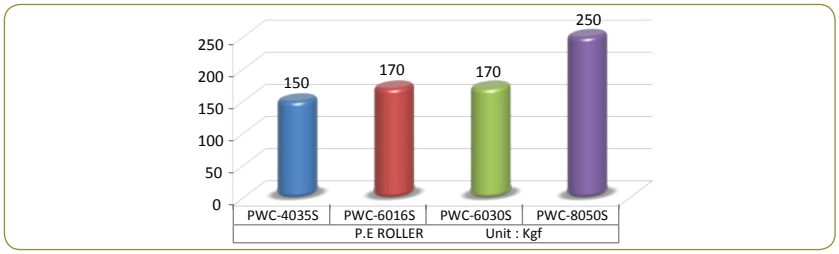
☐ Test Condition
(PWC Type : Standard / BOX SIZE : 300*200*150 / Weight : 1kg)

Classification	Length(A) 800mm				
SERIES	PWC-4035S	PWC-6016S	PWC-6030S	PWC-8050S	PWC-8023S
Angle(θ)	2.7	3	3	2.9	2.9

COMPRESSION STRENGTH OF WHEEL

☐ Test Condition (Speed : 5mm/min)

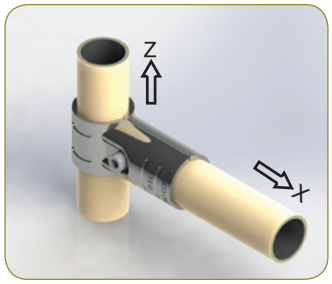


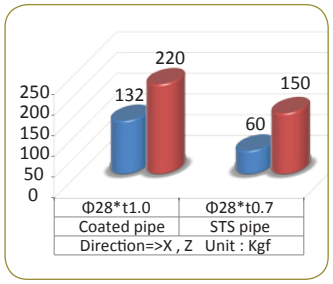


Classification	P.E ROLLER Unit : Kgf				
SERIES	PWC-4035S	PWC-6016S	PWC-6030S	PWC-8050S	PWC-8023S
UNIT	150	170	170	250	250

THE HOLDING STRINGTH OF JOINT

☐ Test Condition (Wrench Bolt Troque : 100Kgf-cm / Speed : 5mm/min)



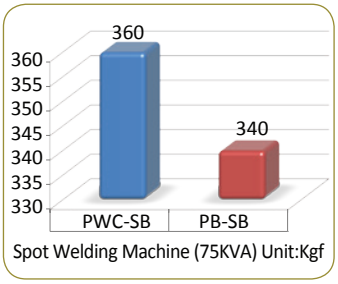


Classification	Direction=>X , Y Unit : Kgf	
	Coated pipe	STS pipe
	Φ28*t1.0	Φ28*t0.7
X	132	40
Z	220	150

STRENGTH OF WELD TEST

☐ Test Condition (Voltage : 380V/22000A / Welding time : 4sec)





Classification	Spot Welding Machine (100KVA) Unit : Kgf	
	PWC-40B	PB-SB
	360	340

APPLICATIONS

(Slide Rack)



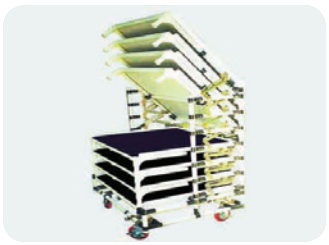
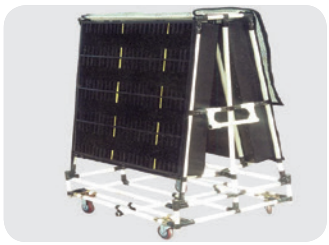





(Mobile Rack)






(Work Table)



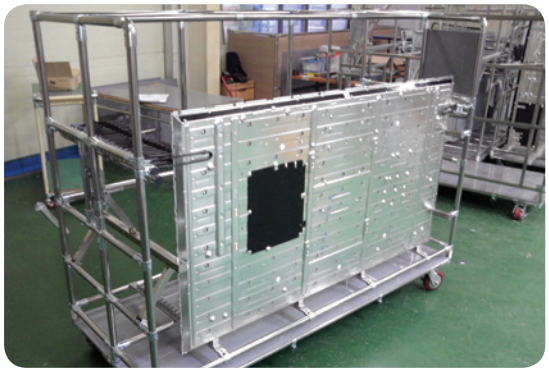





(LCD for Mobile Rack)

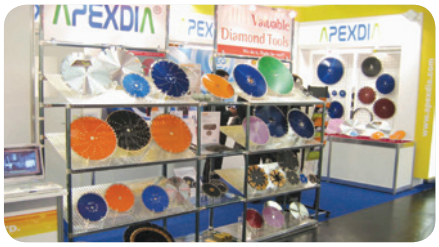


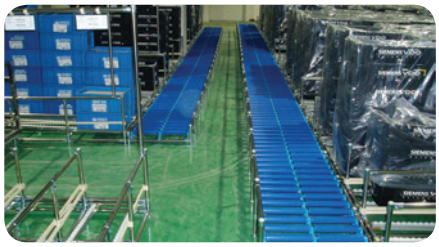


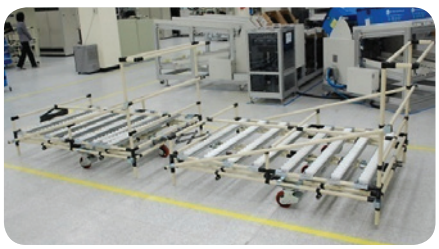
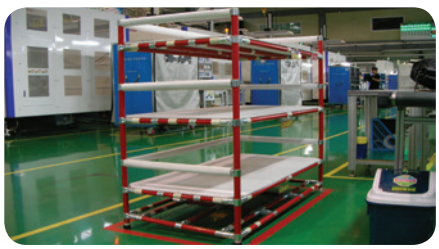
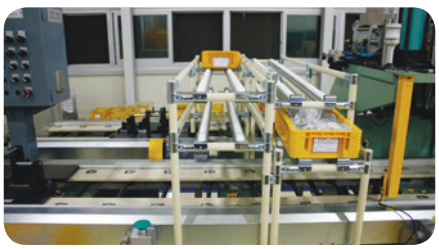





(Others)

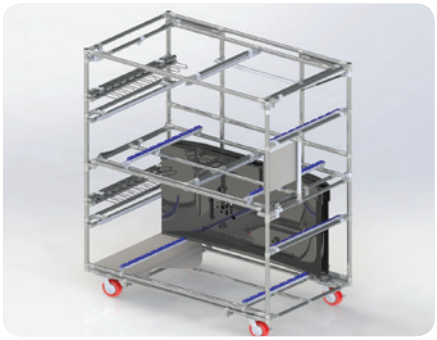
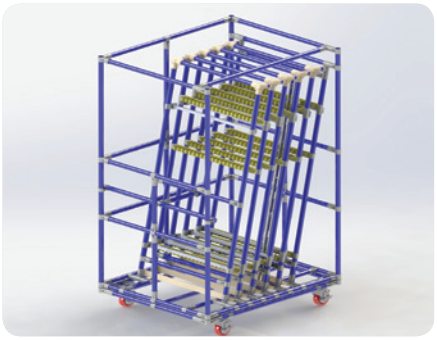
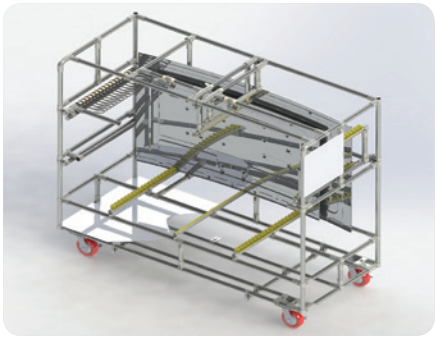
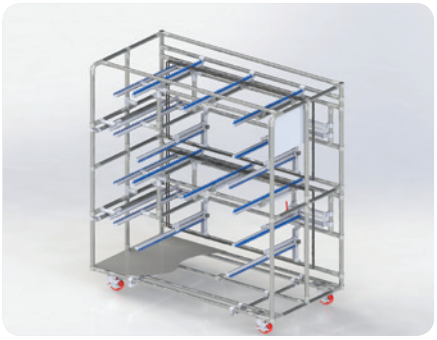
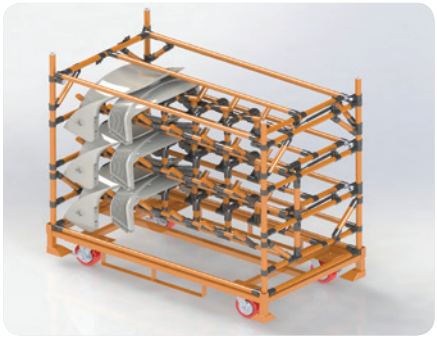
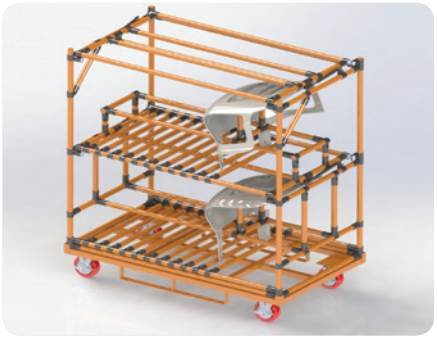
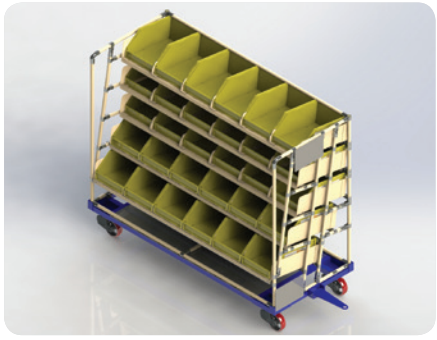




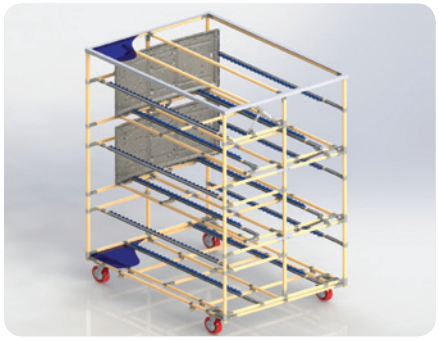




APPLICATIONS

PWC MOUNTING BRACKETS

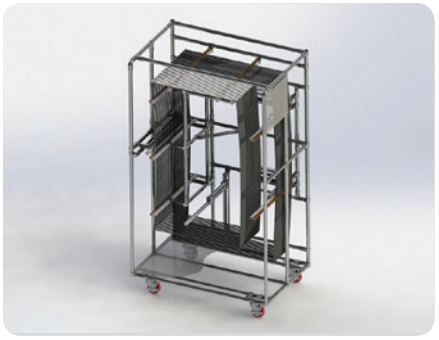








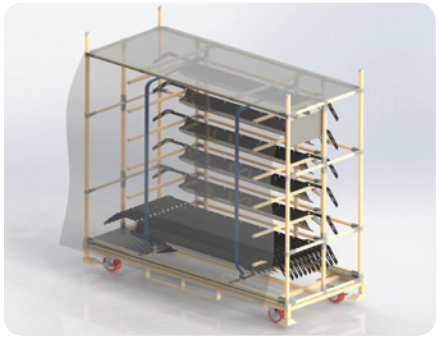

PIPE RACKING & **SHELVING SYSTEM**

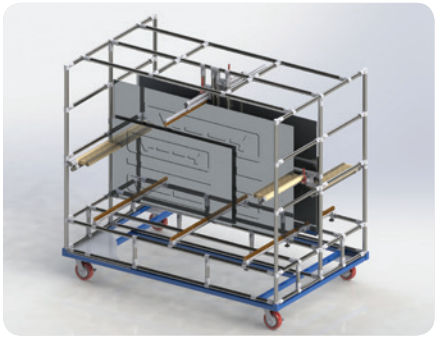


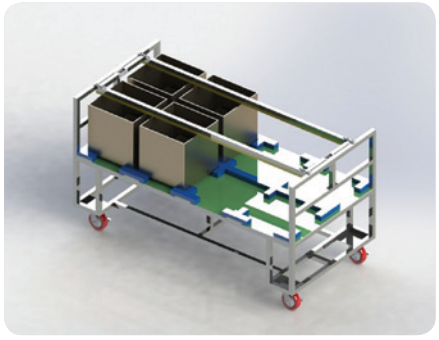






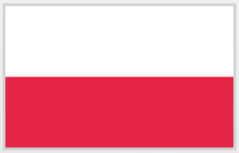






WYKONUJEMY:

- Platformy Transportowe
- Wkłady Materiałowe
- Koła Przemysłowe
- Pociągi Logistyczne
- Pojemniki Transportowe



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