

CATALOGUE
2013 · 2014

EASYTUBE

P I P E J O I N T S Y S T E M



LEAN MANUFACTURING CONTINUOUS IMPROVEMENT KAIZEN

PEK

EASYTUBE™ CONTENT

ABOUT EASYTUBE	2
PIPES	3
PIPE PROTECTORS	9
METAL JOINTS	11
JOINT COMBINATIONS	15
ROLLER TRACKS	27
ROLLER TRACK GUIDES	31
MOUNTING BRACKETS	33
MONORAIL	37
METAL ACCESSORIES	39
PLASTIC ACCESSORIES	43
PLASTIC PROFILES	45
WHEELS & CASTORS	49
FEET	53
CAPS & BUSHING NUTS	55
FASTENERS	57
CUSTOMISING	61
HARDWARE TOOLS	63
SOFTWARE TOOLS	65

THE ONLY LIMIT IS YOUR IMAGINATION!

PEK3 EASYTUBE offers a range of modular components that enables you to design and build a variety of versatile structures to aid storage, assembly, manufacturing and other operations.

Steel pipes available with colour-coded plastic coating, powder coated or in stainless steel, are cut to length to suit individual customer designs. These are simply connected utilising a selection of steel interlocking joints and accessories, enabling rapid assembly of structures.

PEK3 EASYTUBE is both versatile and cost effective as all pipes and joints are reusable, enabling constructions to be easily reconfigured or products recycled to create equipment to suit different applications.

PEK3 EASYTUBE provides individual solutions for

- ☑ Dynamic Flow Racks
- ☑ Assembly Lines
- ☑ Cell Feed Systems
- ☑ FIFO Picking Systems
- ☑ Shelving and Racking
- ☑ Carts, Trucks and Trolleys
- ☑ Assembly and Packing Benches
- ☑ Kitting Systems for Parts
- ☑ Notice Boards, Sign Holders, Safety Signs
- ☑ Conveyors ...

Most joints require only a 5mm Allen Key for assembly. No special tools or technical skills are required to achieve the desired results.

A wide range of accessories such as castors, adaptors, roller tracks, label holders, tube end bungs, adjustable feet, hinges, towing hitches and many more enables your application to be customised: an ideal system to apply to operations where Kaizen (Continuous Improvement) and Lean Manufacturing concepts are applied.

PEK3 EASYTUBE provides a multifunctional aid to concept engineering, allowing continuous and cost-effective improvement to your designs.

Available in standard and custom colour finishing, the pipes and joints allow speedy realisation of creative solutions for assembly lines, warehouses, logistics operations, offices, laboratories, schools, hospitals, D.I.Y. stores, garden centres – in fact, **almost everywhere!**

With **PEK3 EASYTUBE** you will achieve

- ☑ Better ergonomics
- ☑ More productivity
- ☑ Reduced lead times
- ☑ Versatility
- ☑ Re-usability
- ☑ Cost efficiency

Choose your method ...

- ☑ We design, assemble and deliver - a customer driven service.
- ☑ We design and pre-assemble. The final assembling is provided by your staff.
- ☑ We design - you assemble from your stock of **PEK3 EASYTUBE** parts.
- ☑ We deliver **PEK3 EASYTUBE** parts - you design and assemble.

Arrange an appointment for an **PEK3 EASYTUBE** demonstration and find out how easy it is to create and assemble your own cost-effective solutions.



Know how, creativity, flexibility and the highest quality service and products are the base for our position on the European market.

For us, a customer's requirements are a constant challenge to improve our internal systems to provide faster, better and more competitive service. From order confirmation to prompt and correct delivery, service back-up or sales-meeting, you can be sure of first-rate technical support and quality proven products.

We are not only a supplier of goods but also want to provide you with the necessary back-up from start to finish in your procurement and manufacturing operations. Our staff ensure that your projects are properly supported from A to Z.

Competent technical advice is at your disposal, via telephone or on location. Wherever, whenever you need it. **Because your success is our success.**

EASYTUBE™ PIPES

EASYTUBE™ PIPES

STAINLESS STEEL PIPES

- Higher strength to weight ratio than that of coated pipe
- Superior resistance to oil and chemicals
- No burning during cutting
- Environmentally friendly
- Electrostatic discharge, electrically and thermally conductive
- Best appearance over long term


PLASTIC COATED PIPES

- Cost effective
- Durable and flexible
- Rust inhibitor applied to inner surface for extended lifetime cycle
- Wide range of colours available; special colours on request
- Available in ESD execution (black)




POWDER COATED PIPES

- Most economical solution
- Non-flammable surface, fully recyclable
- Free of electrolytic corrosion, resistant to oil, solvents, bleaches etc.
- Wear resistant
- Highest strength to weight ratio, high joint strength though roughened surface
- Available in a wide range of colours and in ESD execution (black)

COLOUR CHART FOR PLASTIC COATED AND POWDER COATED PIPES

	IV	GR	RE	DB
	IVORY	GREEN	RED	DARK BLUE
	LB	LG	SG	DG
	LIGHT BLUE	LIGHT GREY	SILVER GREY	DARK GREY
	BK	WH	YE	EB
	BLACK	WHITE	YELLOW	BLACK ESD

WALL THICKNESSES	0,7 mm	0,8 mm	1,0 mm	1,2 mm	2,0 mm
STAINLESS STEEL PIPE	✓		✓	✓	
POWDER COATED PIPE		✓		✓	
PLASTIC COATED PIPE	✓		✓		✓

TYPES OF PIPES		STAINLESS STEEL	POWDER COATED	PLASTIC COATED
STANDARD PIPE		✓	✓	✓
SLIDE PIPE				✓
FLAT PIPE				✓

EASYTUBE™ PIPES

CODING SYSTEM FOR PIPES

CP-2807-X

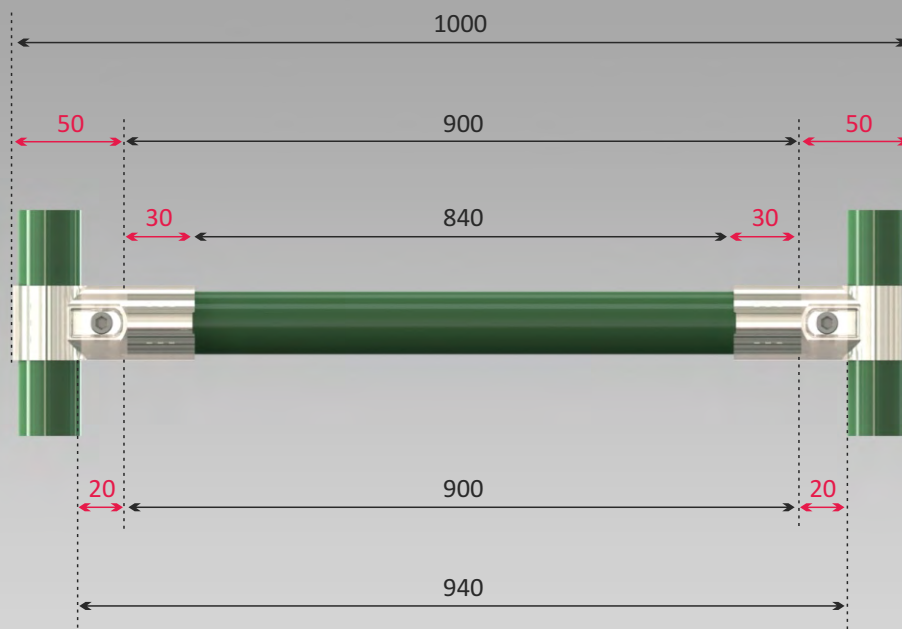
PIPE
CP = Plastic Pipe
SP = Plastic Slide Pipe
FP = Plastic Flat Pipe
ECP = Plastic Pipe (ESD)
ESP = Plastic Slide Pipe (ESD)
EFP = Plastic Flat Pipe (ESD)
PP = Powder Coated Pipe
EPP = Powder Coated Pipe (ESD)
SSP = Stainless Steel Pipe

STEEL THICKNESS
07 = t 0,7
10 = t 1,0
12 = t 1,2
20 = t 2,0

COLOUR CODE
IV = Ivory
GR = Green
DB = Dark Blue
LB = Light Blue
LG = Light Grey
SG = Silver Grey
DG = Dark Grey
BK = Black
RE = Red
YE = Yellow
WH = White
EB = ESD Black

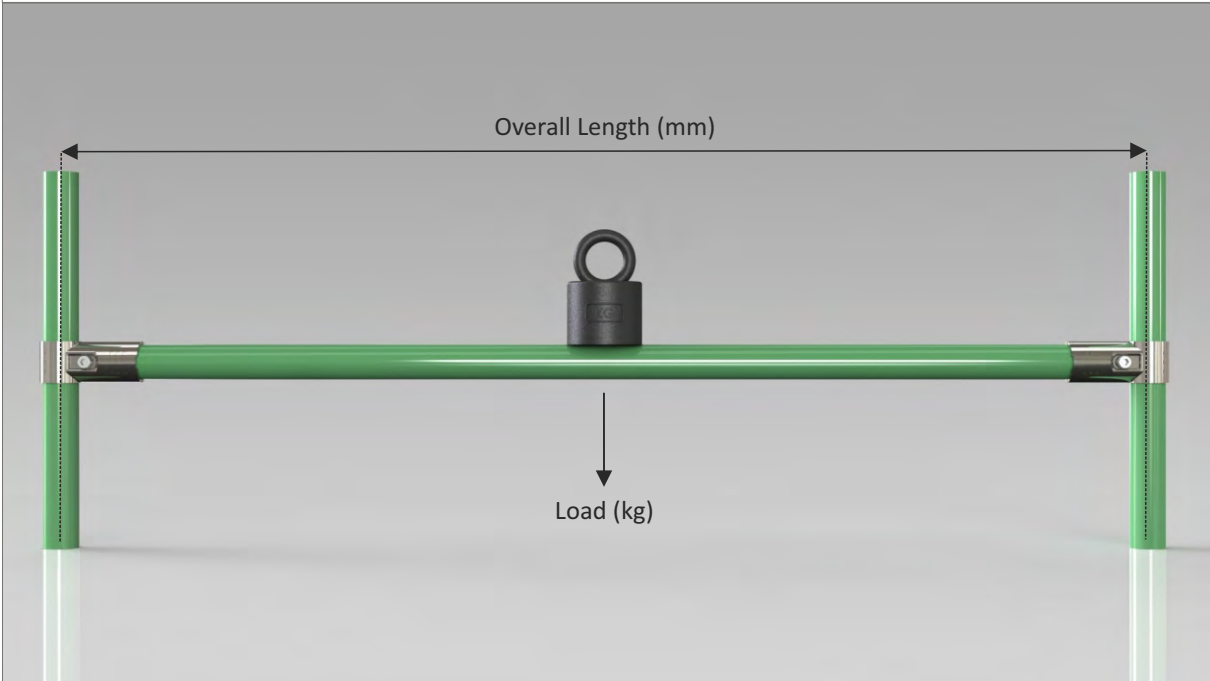
Example: Plastic coated pipe, dark blue, Ø 28 x t 1,0 = CP2810-DB.
Other colours on request.

CUTTING PIPE



Unit of length: mm

MAXIMUM LOAD LIMITS



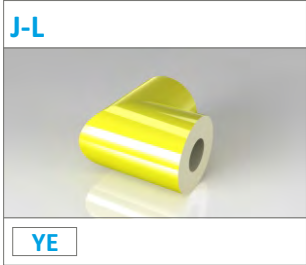
Pipe	Overall Length (mm)	Permanent Deformation (mm)	Total Bending (mm)	Load (kg)
SSP-2807	1000	0	11	76
SSP-2807	1000	5	17	101
SSP-2807	1000	10	24	117
SSP-2807	1000	15	30	125
SSP-2812	1000	0	16	167
SSP-2812	1000	5	24	230
SSP-2812	1000	10	34	276
SSP-2812	1000	15	42	298

EASYTUBE™ PIPES

MAXIMUM LOAD LIMITS				
Pipe	Overall Length (mm)	Permanent Deformation (mm)	Total Bending (mm)	Load (kg)
CP-2807	1000	0	13	95
CP-2807	1000	5	24	140
CP-2807	1000	10	32	158
CP-2807	1000	15	40	175
CP-2810	1000	0	14	112
CP-2810	1000	5	25	167
CP-2810	1000	10	32	184
CP-2810	1000	15	38	202
CP-2820	1000	0	12	155
CP-2820	1000	5	18	187
CP-2820	1000	10	25	206
CP-2820	1000	15	30	218
PP-2808	1000	0	14	114
PP-2808	1000	5	23	159
PP-2808	1000	10	32	187
PP-2808	1000	15	39	202
PP-2812	1000	0	16	173
PP-2812	1000	5	24	224
PP-2812	1000	10	32	257
PP-2812	1000	15	39	273

EASYTUBE™ PIPE PROTECTORS

EASYTUBE™ PIPE PROTECTORS



EASYTUBE™ METAL JOINTS

EASYTUBE™ METAL JOINTS



EASYTUBE™ METAL JOINTS

E-13A



BK

NI

CR

E-15A



BK

NI

CR

E-16



BK

NI

CR

E-13B



BK

NI

CR

E-15B



BK

NI

CR

E-17



BK

NI

CR

E-18



BK

NI

CR

E-20



BK

NI

CR

E-21



BK

NI

CR

E-22



BK













NI

CR



EASYTUBE™ JOINT COMBINATIONS

EASYTUBE™ JOINT COMBINATIONS

<div>2*E-1</div> <div></div> <div>BK NI CR</div>	+	<div>1*M0625 + 1*TN06</div> <div></div> <div></div>	=		
<div>2*E-1C</div> <div></div> <div>BK NI CR</div>	+	<div>1*M0625 + 1*TN06</div> <div></div> <div></div>	=		
<div>1*E-2</div> <div></div> <div>BK NI CR</div>	+	<div>1*E-3</div> <div></div> <div>BK NI CR</div>	+	<div>2*M0625 + 2*TN06</div> <div></div> <div></div>	=
<div>2*E-2</div> <div></div> <div>BK NI CR</div>	+	<div>1*E-4</div> <div></div> <div>BK NI CR</div>	+	<div>3*M0625 + 3*TN06</div> <div></div> <div></div>	=
<div>2*E-4</div> <div></div> <div>BK NI CR</div>	+	<div>2*M0625 + 2*TN06</div> <div></div> <div></div>	=		

EASYTUBE™ JOINT COMBINATIONS



E-1 is the main structural joint. Two joints allow the combination of two pipes at a right angle. E-1 is the main assembly joint used in building many different structures. It is recommended to keep enough of this basic joint in stock.



E-1C is used when boxes or similar slide along the pipe, where a combination of two joints type E-1 would interfere with this sliding. E-1C is used in connection with guides or slide pipe or similar. Do not use E-1C as a substitute for E-1.



The combination of E-2 and E-3 is used to create a right angle, to ensure that a structure is square. It is a very important, very strong joint assembly. If this combination is not used on at least two corners of an assembly then the structure may become unstable.



This combination of E-4 and E-2 is often used in larger assemblies where there are several sections. It ensures that all parts are square and stable.



A joint combination consisting of two E-4 joints is the best way to assemble pipes crossing each other. Typically, the continuous pipe is used for the vertical, the pipe sections for the horizontal.

EASYTUBE™ JOINT COMBINATIONS



+



=



+



=



+



=



+



+



=



+



+



=

EASYTUBE™ JOINT COMBINATIONS



Four E-2 joints are sometimes used at the centre of a larger assembly. It is a convenient and secure way to fix converging pipes.



Two E-6 joints form a crossover joint assembly. This not a main structural joint. It lacks the strength of the combination made of two E-4 joints but is often more convenient for certain purposes. It is often used to support panels or a work surface.



Similarly to E-1C, E-6C is used in connection with guides or slide pipe, it provides a crossover possibility without the joint interfering with the box or container. It is of course not as secure as E-6 so should not be used as a structural joint.



The combination of E-7A and E-7B makes a variable angle joint, allowing one pipe to be joined to the middle of another and the angle to be varied. This provides flexibility to the structure. Diagonal bracing is one area where this is commonly used. Additionally, two E-7A parts are commonly used to secure panels.



Combining E-7B and E-7C results a joint assembly which allows two pipes to be joined end to end at variable angles. This can be combined with E-12 joint assemblies at the other ends to make a very flexible, mobile part of the structure.

EASYTUBE™ JOINT COMBINATIONS

2*E-8



BK NI CR

+

1*M0625 + 1*TN06



=

2*E-9



BK NI CR

+

1*M0625 + 1*TN06



=

2*E-11



BK NI CR

+

2*M0625 + 2*TN06



=

2*E-12



BK NI CR

+

1*GAP-12



WH

+

1*M0625 + 1*TN06



=

1*E-13A



BK NI CR

+

1*E-13B



BK NI CR

+

1*M0625 + 1*TN06

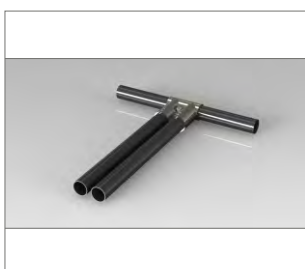


=

EASYTUBE™ JOINT COMBINATIONS



Combining two E-8 joints is a very strong way to join two parallel pipes. This may be to join two structures together or perhaps if a horizontal span needs to be longer than normal and two pipes must be used then the pipes should be joined using this.



The E-9 double joint is a way to fix two pipes parallel on one other. It is often used in combination with E-8 joints.



E-11 is often used for handles or grips, many other cases where a rounded corner is desirable either for practical or aesthetic reasons. The tops of work surfaces may be finished in this way.




E-12 is a hinge joint. It allows one part to swivel around the other. This may be used to assemble a door, gate or barrier. A roller track can be assembled with a section which lifts to allow passage.



E-13A and E-13B combine to form a strong 45° angle joint. The main use is in diagonal bracing where it is cheaper and stronger than joints made with E-7A and E-7B.

EASYTUBE™ JOINT COMBINATIONS


2*E-14



BK NI CR

+


4*E-7B



BK NI CR


+

4*M0625 + 4*TN06



=


1*E-15A



BK NI CR

+


1*E-15B



BK NI CR


+

1*M0610 + 1*TN06



=


2*E-16



BK NI CR

=


2*E-17



BK NI CR

+


1*GAP-12



WH


+

1*M0625 + 1*TN06



=


2*E-18



BK NI CR

+


2*GAP-12



WH

+

1*M0625 + 1*TN06



=

EASYTUBE™ JOINT COMBINATIONS



E-14 is often used to combine two joint assemblies made with E-7A and E-7B or two E-13A and E-13B at the head of diagonal bracing sections.



Joint combinations of E-15A and E-15B are excellent for fixing panels or work surfaces to structures. The panel is then fixed securely on top of the pipe. This joint can be used to fix pipes to walls or to aluminium profile. Be sure to put the nut in the recess, otherwise disassembly is more difficult.



Two E-16 joints provide a simple method of fixing a panel at halfway across the thickness of the pipe. This combination is often used when the board must be within the structure rather than above it.




This joint combination is used to join two parallel pipes. One pipe is fixed, the other can turn in the joint. This is used to make a gate or barrier, or as above in the case of E-12, a section of a structure can lift to provide access or passage.



A joint combination made with these parts is similar to the E-17 combination, but both pipes can turn.

EASYTUBE™ JOINT COMBINATIONS

1*E-1



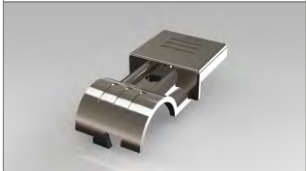
BK

NI

CR

+

1*E-20



BK

NI

CR

+

1*M0625 + 1*TN06



=

2*E-21




BK

NI

CR


+

1*M0625 + 1*TN06



=

2*E-22




BK

NI

CR

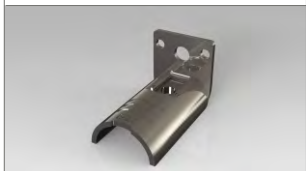
+

1*M0625 + 1*TN06



=

1*E-21




BK

NI

CR

+

1*E-22




BK

NI

CR

+

1*M0625 + 1*TN06



=

EASYTUBE™ JOINT COMBINATIONS



Flat pipe is generally secured to round pipe using this joint. Two pieces of E-20 can also be used to provide a way of fixing 25mm square section wood or metal to the pipe and joint structure.



This is the best way to combine aluminium profile and pipe system. This joint can of course also be used to as a vertical support for a work surface or to fix the structure to the wall or floor.



This combination allows the pipe system to be fixed to the corner or end of aluminium profile or to the side of a wall or another structure.

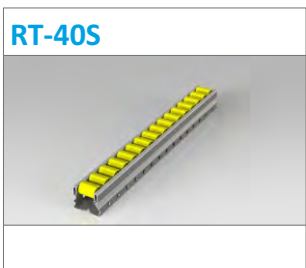


By combining E-21 and E-22 it is possible to fix the pipe joint assembly to two sides of aluminium profile, to a beam or a wall.




EASYTUBE™ ROLLER TRACKS

EASYTUBE™ ROLLER TRACKS



Roller tracks are the most typical way of providing a dynamic element to the assembly, enabling you to move boxes from one location to another. Different types of roller tracks are available.

EASYTUBE™ ROLLER TRACKS

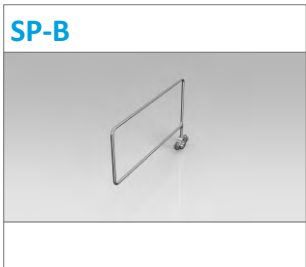
SPECIFICATIONS					
	Standard Length = 4m				
	Unit	RT-40B (all versions)	RT-40C (all versions)	RT-40S (all versions)	RT-85B
LOAD CAPACITY	kg-f	113	113	127	260
ROLLER DIAMETER	mm	34	43	18	45
SHAFT DIAMETER	mm	4	4	4	5
ROLLER PITCH	mm	36	45	22	50
MATERIAL	Galvanised Steel (SPCC) / PE				





EASYTUBE™ ROLLER TRACK GUIDES

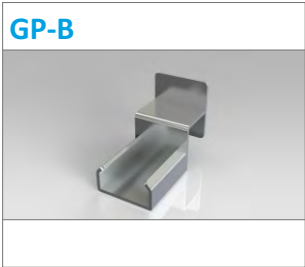
EASYTUBE™ ROLLER TRACK GUIDES



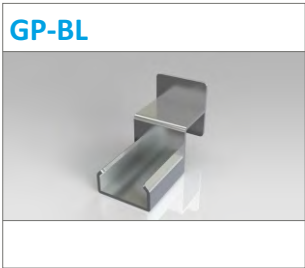
EASYTUBE™ MOUNTING BRACKETS

EASYTUBE™ MOUNTING BRACKETS

FOR CLAMPING 40mm ROLLER TRACK TO 28mm PIPE



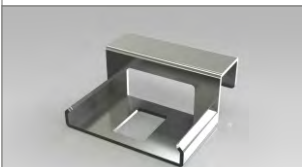
FOR CLAMPING OVER JOINTS



EASYTUBE™ MOUNTING BRACKETS

FOR 85mm ROLLER TRACK

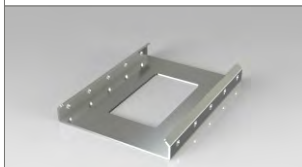
GP-A85



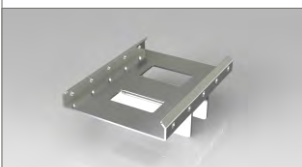
GP-B85



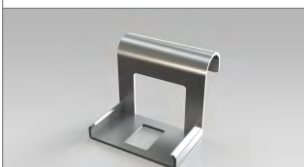
GP-C85



GP-C285



GP-D85

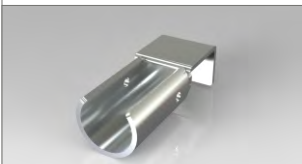


GP-E85

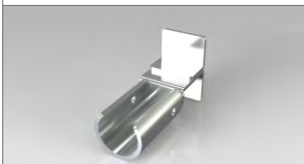


FOR APPLICATIONS USING PIPE

GS-A



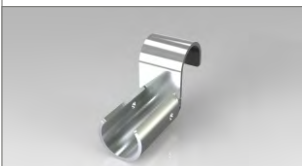
GS-B



GS-C



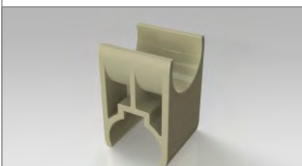
GS-D



GS-F



GAP-16



IV

EB

GAP-20



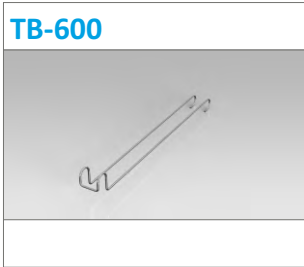
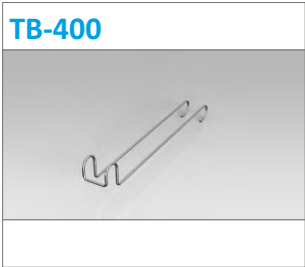
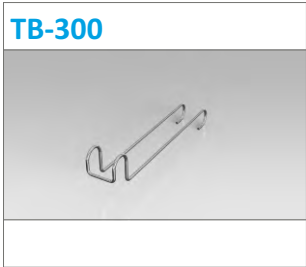
IV

EB



EASYTUBE™ MOUNTING BRACKETS

FOR APPLICATIONS USING PIPE



EASYTUBE™ MONORAIL

EASYTUBE™ MONORAIL

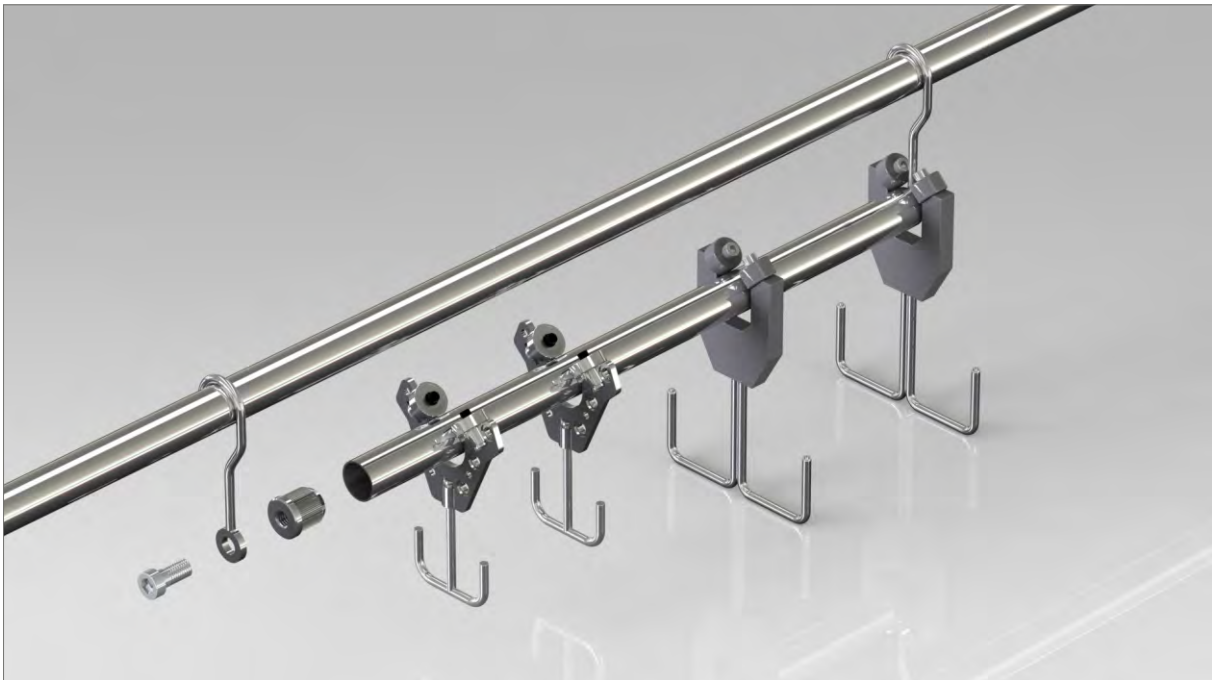
MR-1



MR-2



MR-A100



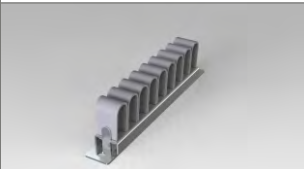
EASYTUBE™ METAL ACCESSORIES

EASYTUBE™ METAL ACCESSORIES



EASYTUBE™ METAL ACCESSORIES

TH-08L



GR

EB

SR-310



SR-350



SR-400



DIS-01



FH-A



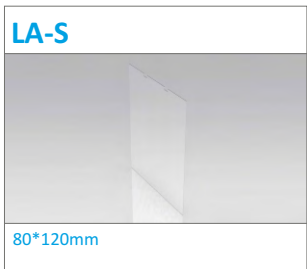
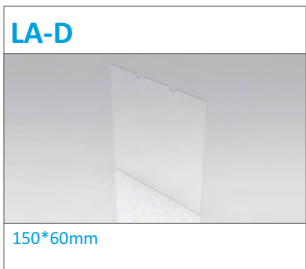
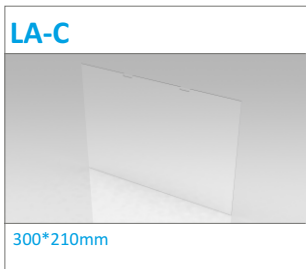
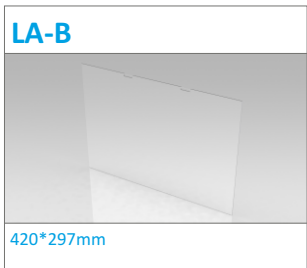
TH50Y-A





EASYTUBE™ PLASTIC ACCESSORIES

EASYTUBE™ PLASTIC ACCESSORIES



EASYTUBE™ PLASTIC PROFILES

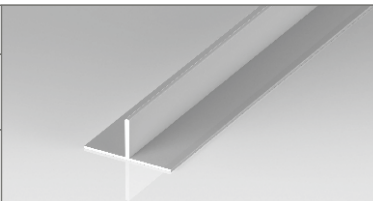
EASYTUBE™ PLASTIC PROFILES

L-TYPE

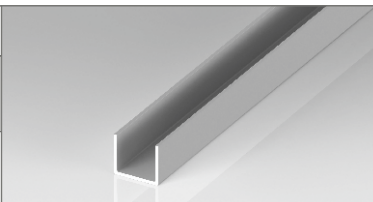
ITEM	DESCRIPTION	
AL-1	30 x 50 x 3.3mm, grey, 4m long	
AL-1-EB	30 x 50 x 3.3mm, , black, 4m long, ESD	
AL-2	50 x 90 x 3.3mm, grey, 4m long	
AL-2-EB	50 x 90 x 3.3mm, black, 4m long, ESD	
AL-3	80 x 90 x 3.3mm, grey, 4m long	
AL-3-EB	80 x 90 x 3.3mm, black, 4m long, ESD	
AL-4	50 x 40 x 5mm, grey, 4m long	
AL-4-EB	50 x 40 x 5mm, black, 4m long, ESD	
AL-5	50 x 50 x 5mm, grey, 4m long	
AL-5-EB	50 x 50 x 5mm, black, 4m long, ESD	
AL-6	50 x 75 x 5mm, grey, 4m long	
AL-6-EB	50 x 75 x 5mm, black, 4m long, ESD	
AL-7	50 x 100 x 5mm, grey, 4m long	
AL-7-EB	50 x 100 x 5mm, black, 4m long, ESD	
AL-8	50 x 150 x 5mm, grey, 4m long	
AL-8-EB	50 x 150 x 5mm, black, 4m long, ESD	

EASYTUBE™ PLASTIC PROFILES

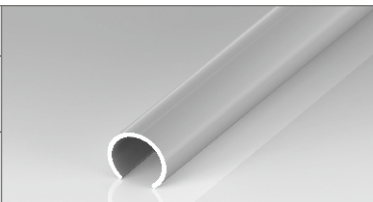
L-TYPE

ITEM	DESCRIPTION	
AT-1	100 x 55 x 4mm, grey, 4m long	
AT-1-EB	100 x 55 x 4mm, black, 4m long, ESD	

U-TYPE

ITEM	DESCRIPTION	
AU-1	36 x 36 x 3mm, grey, 4m long	
AU-1-EB	36 x 36 x 3mm, black, 4m long, ESD	

OTHERS

ITEM	DESCRIPTION	
PC-1	Pipe cover, grey, 4m long	
PC-1-EB	Pipe cover, black, 4m long, ESD	



EASYTUBE™ WHEELS & CASTORS

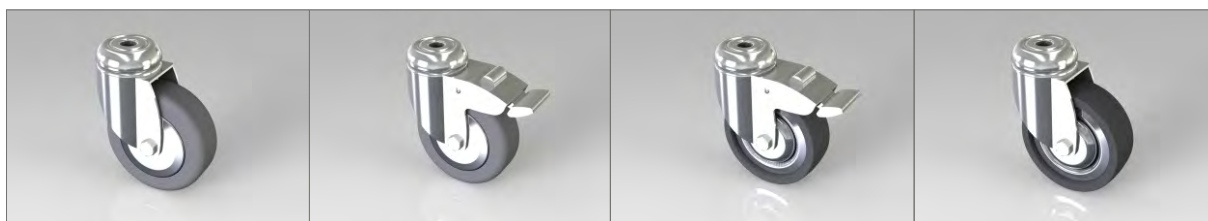
EASYTUBE™ WHEELS & CASTORS

THREAD TYPE

ITEM	HEIGHT	DIAMETER	DYNAMIC LOAD	STATIC LOAD	RIGID	SWIVEL	BRAKE	ESD
TT-75-S	100mm	75mm	75kg	150kg		✓		
TT-75-S-E	100mm	75mm	55kg	110kg		✓		✓
TT-75-S-B	100mm	75mm	75kg	150kg		✓	✓	
TT-75-S-B-E	100mm	75mm	55kg	110kg		✓	✓	✓
TT-100-S	135mm	100mm	100kg	200kg		✓		
TT-100-S-E	135mm	100mm	80kg	160kg		✓		✓
TT-100-S-B	135mm	100mm	100kg	200kg		✓	✓	
TT-100-S-B-E	135mm	100mm	80kg	160kg		✓	✓	✓
High precision cone ball-bearing								

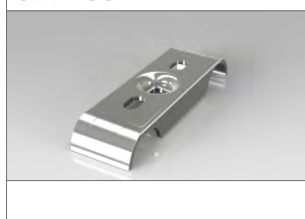
THREAD TYPE (SPECIAL)

ITEM	HEIGHT	DIAMETER	DYNAMIC LOAD	STATIC LOAD	DESCRIPTION	ESD
TT-100-S-R	135mm	100mm	100kg	200kg	directional lock: from a swivelling castor to one with a fixed direction	
TT-100-S-R-E	135mm	100mm	80kg	160kg		✓
TT-100-DL	135mm	100mm	100kg	200kg	double lock	
TT-100-DL-E	135mm	100mm	80kg	160kg		✓
High precision cone ball-bearing						



ATTACHING STRIPS

CM-100



CM-300



EASYTUBE™ WHEELS & CASTORS

PLATE TYPE (STANDARD)

ITEM	HEIGHT	DIAMETER	DYNAMIC LOAD	STATIC LOAD	RIGID	SWIVEL	BRAKE	ESD
PT-100-R	135mm	100mm	100kg	200kg	✓			
PT-100-R-E	135mm	100mm	80kg	160kg	✓			✓
PT-100-S	135mm	100mm	100kg	200kg		✓		
PT-100-S-E	135mm	100mm	80kg	160kg		✓		✓
PT-100-S-B	135mm	100mm	100kg	200kg		✓	✓	
PT-100-S-B-E	135mm	100mm	80kg	160kg		✓	✓	✓
PT-125-R	160mm	125mm	100kg	200kg	✓			
PT-125-R-E	160mm	125mm	100kg	200kg	✓			✓
PT-125-S	160mm	125mm	100kg	200kg		✓		
PT-125-S-E	160mm	125mm	100kg	200kg		✓		✓
PT-125-S-B	160mm	125mm	100kg	200kg		✓	✓	
PT-125-S-B-E	160mm	125mm	100kg	200kg		✓	✓	✓

High precision cone ball-bearing

Castors are an essential element to allow mobility of the assemblies. As well as the standard products shown here we supply very many special castors for higher speeds, heavier loads or special applications. Please contact us to ensure that you receive the castors most suited to your construction.



MOUNTING TOOLS

MCP-AL



MCP-AR





EASYTUBE™ FEET

EASYTUBE™ FEET

AD-32-M



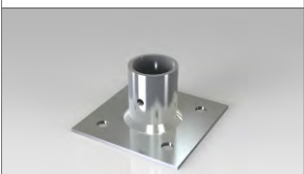
AD-50-M



AD-50-MH



AD-SM



AD-SMB



AD-SMR



AD-SMS



CAP-02



Feet are the base of your assembly. Some are adjustable and compensate for the unevenness of a floor. Feet can also be used for other purposes such as supporting a work surface or similar.

EASYTUBE™ CAPS & BUSHING NUTS


EASYTUBE™ CAPS & BUSHING NUTS




EASYTUBE™ FASTENERS

EASYTUBE™ FASTENERS

BOLTS


ITEM	DESCRIPTION	
M0625-BK	M6 bolt, 25mm, black finished steel	
M0625-WH	M6 bolt, 25mm, galvanised white steel	
M0625L-BK	M6 bolt, 25mm, self locking, black finished steel	
M0625L-WH	M6 bolt, 25mm, self locking, galvanised white steel	
M0610-BK	M6 bolt, 10mm, black finished steel	
M0610-WH	M6 bolt, 10mm, galvanised white steel	
M835-WH	M8 bolt, 35mm, galvanised white steel	

SCREWS


ITEM	DESCRIPTION	
SC-1	Self cutting screw, 3.5 x 13mm, x-head, for use with metal	
SC-2	Self cutting screw, 4.0 x 20mm, x-head, for use with wood	

EASYTUBE™ FASTENERS

NUTS

ITEM	DESCRIPTION	
TN06-BK	T-Nut, M6, black finished steel	
TN06-WH	T-Nut, M6, galvanised white steel	
TN06L-BK	T-Nut, M6, self locking, black finished steel	
TN06L-WH	T-Nut, M6, self locking, galvanised white steel	
NN08-WH	Nut, M8, galvanised white steel with nylon insert	
N12-WH	Nut, M12, galvanised white steel	

WASHERS

ITEM	DESCRIPTION	
PW10-Y	M10 Flat washer	
PW12-Y	M12 Flat washer	
SW10-Y	M10 Spring washer	
SW12-Y	M12 Spring washer	

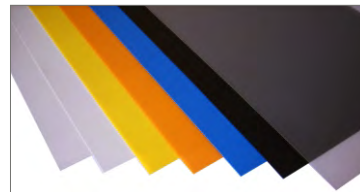


EASYTUBE™ CUSTOMISING

EASYTUBE™ CUSTOMISING

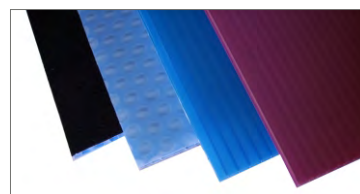
WORK SURFACES

PEK3 EASYTUBE offer work surfaces made-to-measure in a wide variety of materials such as wood, plastic board, various metals or plastic coated surfaces in different colours, either standard finish or conforming to ESD requirements.



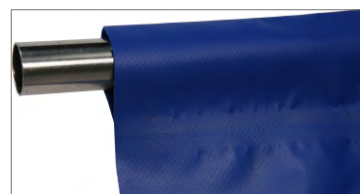
CLADDING

Polypropylene in various colours and either standard or ESD conformal is an ideal material. In some cases - for example where a soft finish is required to avoid scratching a very sensitive surface - we supply a cloth covered polypropylene cellular sheeting material. This can be supplied either as sheet, cut to size or assembled on the rack.



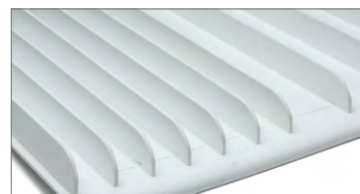
PVC FABRIC

is supplied cut to size and welded to your specifications or design for rolling cart covers, bags or sheeting for workstations or similar. Transparent windows and velcro fasteners can be fitted according to your requirements. A wide range of colours is available.



SPECIAL PLASTIC OR METAL PARTS

to your specification such as for separators, for slides, trays, feeders or many other applications are assembled in a variety of plastics either normal or ESD conformal types are available. Hooks, nameplates, label holders, supports, swivel assemblies etc can all be designed and manufactured - in large or small quantities and in a wide variety of materials to meet your individual requirements.



EASYTUBE™ HARDWARE TOOLS

EASYTUBE™ HARDWARE TOOLS

PCT-3



PIPE CUTTER

REG-1



DEBURRING TOOL

TM-1



TAPE MEASURE

SAW-1



BAND SAW

SAW-2



BAND SAW

IW-1



IMPACT WRENCH

AK-1



ALLEN KEY 5mm

LVL-40



SPIRIT LEVEL 400mm

LVL-90



SPIRIT LEVEL 900mm



EASYTUBE™ SOFTWARE TOOLS

EASYTUBE™ SOFTWARE TOOLS

Many customers have expressed the wish to design their structures in CAD form so that the identical racks can be built later to the same specification. In response to this, PEK3 has generated a complete 3D CAD library of all parts in Solid Works and Google SketchUp. These libraries are available to customers upon request.

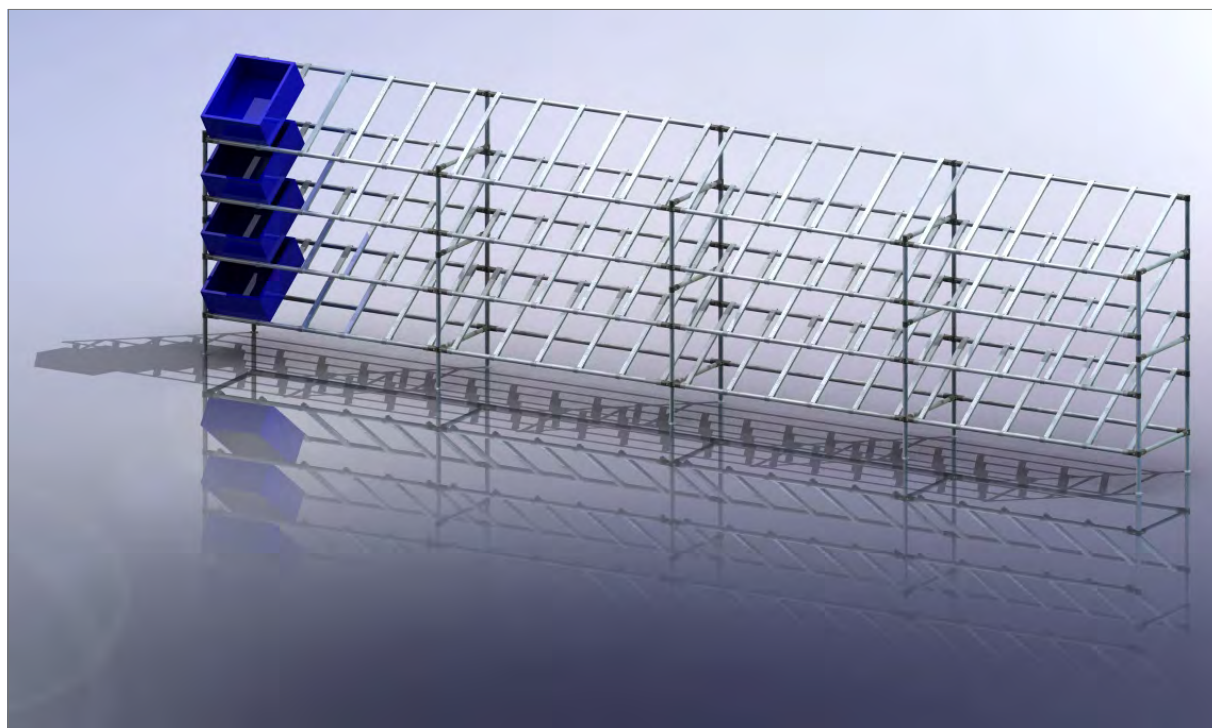
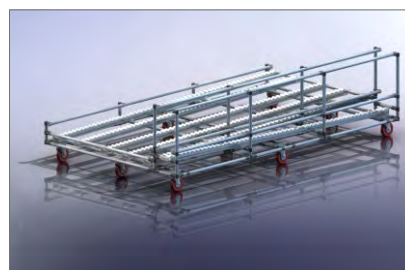
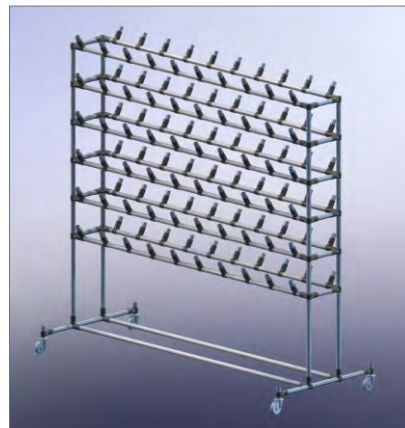
We provide a CD with the library in various formats to those customers needing this service.

This enables various structures to be generated in CAD with exact measurements, the assemblies can be viewed from all angles, turned and stressed to see the effects of load on the structure and on the parts.

In this way users of **PEK3 EASYTUBE** are sure to respect the requirements of production and of the safety officers.

On our website (<http://logistics.pek3.com>) we also provide a free of charge software tool for optimisation of cutting pipes and roller tracks.

This enables customers to enter the number and dimensions of pipes required and to obtain a cutting list to reduce waste to a minimum.



EASYTUBE™ LEGEND

BK	black
CR	chrome plated
EB	ESD black
GR	grey
NI	nickel plated
WH	white
YE	yellow

EASYTUBE™

OFFICE GERMANY

PEK3 ELECTRONIC s.r.o.
Hans-Urmiller-Ring 24 D-82515 Wolfratshausen
Telephone +49 8171 4222-0 Fax +49 8171 4222-24
logistics.de@pek3.com

OFFICE HUNGARY

PEK3 ELECTRONIC Kft.
H-1103 Budapest Gyömrői út. 150
Telephone +36 1 4332585 Fax +36 1 4332594
logistics.hu@pek3.com

pek3.com