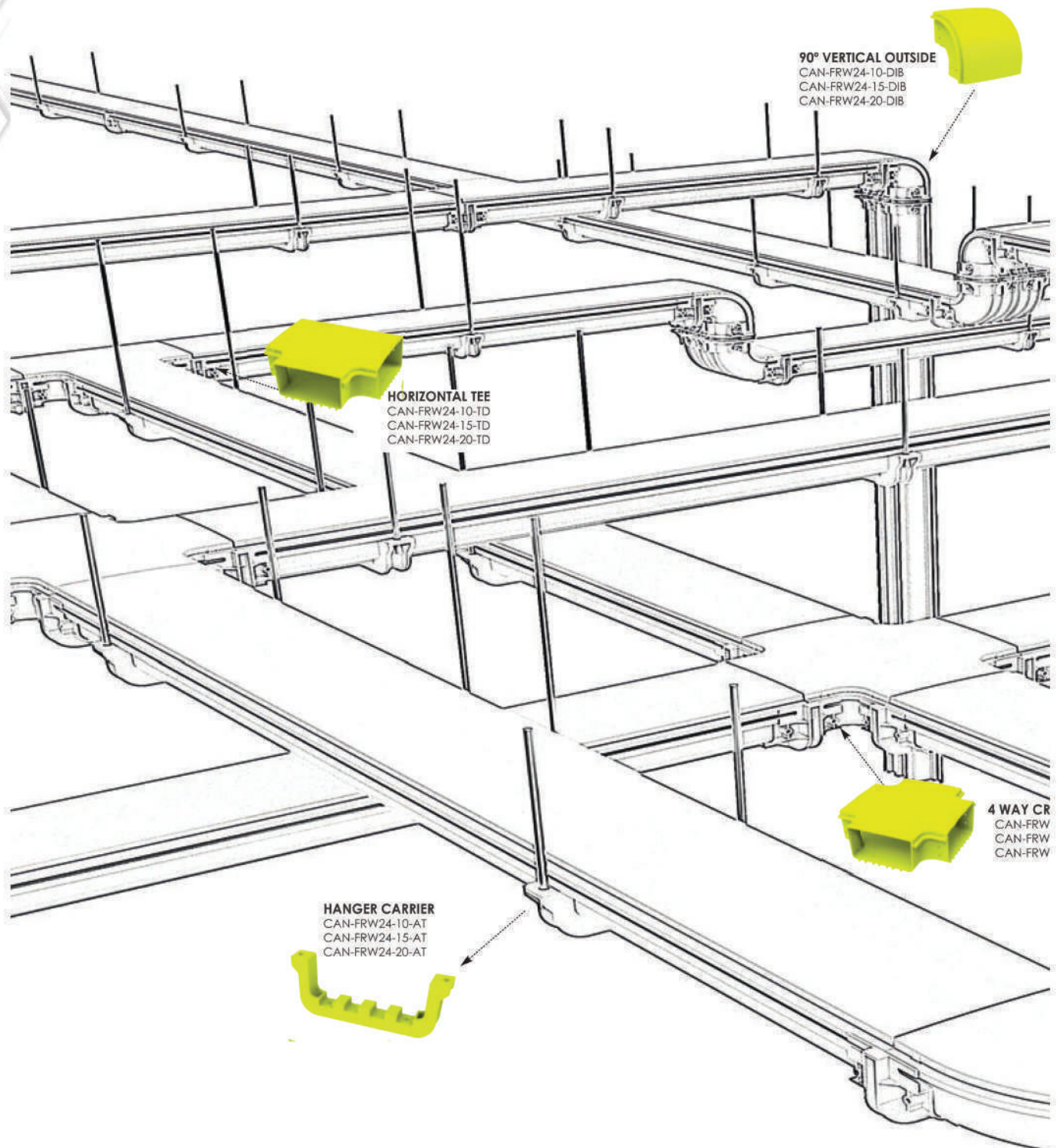
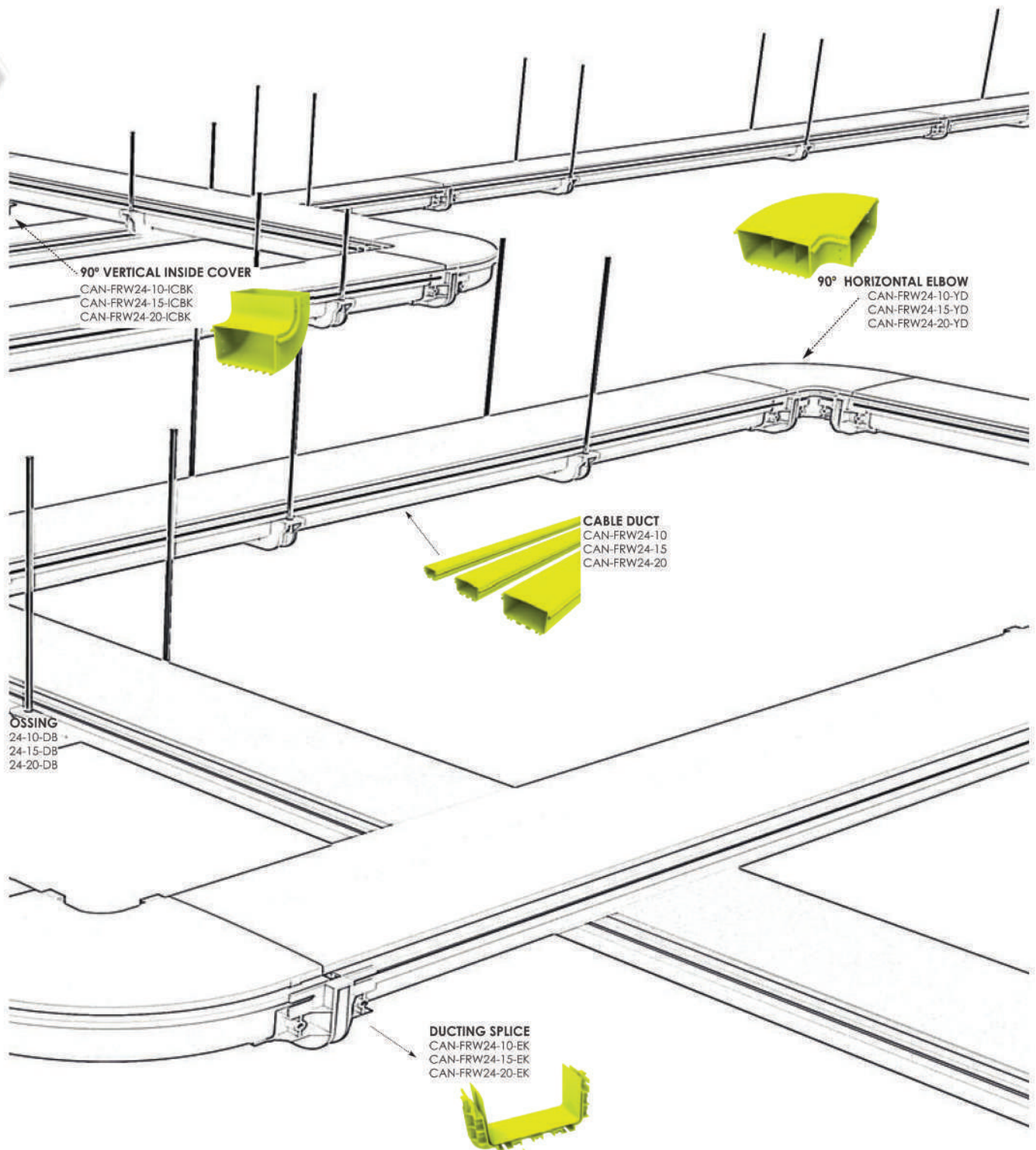




FIBER DUCTING RACEWAY SOLUTIONS

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FIBER RACEWAYS

TECHNICAL SPECIFICATIONS

Overview

Raw Material; It is produced from S/40 PVC, which is a type of polymer (CH₂-CH₂). After this polymer is blended with various additives, it is transformed into plastic and thus used. Test results of the raw material are as below;

Hardness value: 83 to 85 Sh

- Screw temperature: 120°C
- Test inlet temperature: 190°C
- Test outlet temperature: 250°C
- It has a self-extinguishing feature against flame.
- Load carrying capacity: 120kg (per 1mt)

- **Incombustibility:** Cable ducts are made of S/40 PVC material, resistant to heat and flame up to 60°C. It is a nonflammable type and never emits toxic gas.

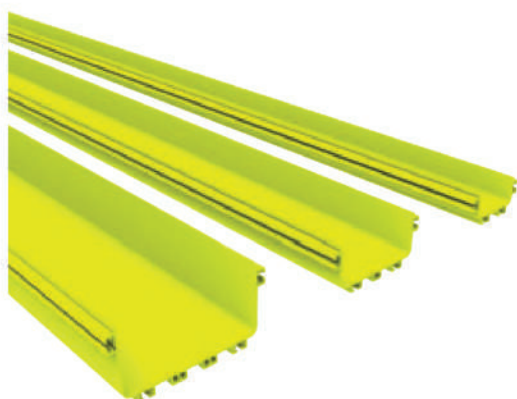
- **Infrangibility:** The tensile and hardness values of the raw material are between 83 and 85 Sh. According to this average, the point weight capacity of the product is 120 kg.

- **Incorruptible and Non-deformable:** Through chemicals and UV additives in S/40 PVC material never allows deterioration, discoloration, and deformation of the duct.

• **Are Halogen Free:** Plastic cable ducts, which are components of the electrical system, are the most flammable materials. Smoke occurred as a result of the burnt cables can be highly toxic and fatal. When the halogen-free ducts and shields are burned, they prevent the progression of the flame and reduce the time for fire to spread to other areas. Also, the smoke produced is not toxic.

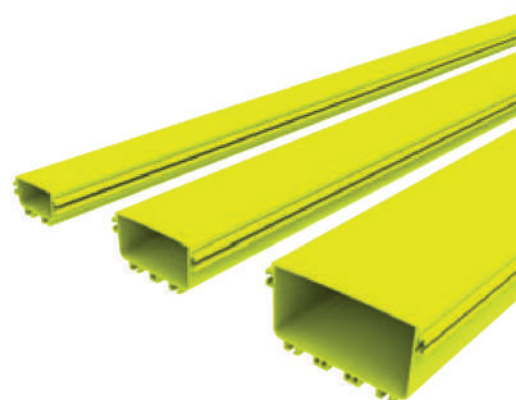
• **Provide a Short Circuit Protection:** Non-plastic channels cause harmful effects on the whole system in arcs and short circuits due to their conductivity. On the other hand, plastic cable ducts eliminate the short circuits that may occur in a short time through their insulation.

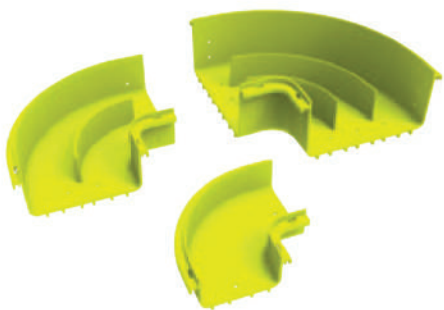
• **Are Environment-Friendly:** As it is known, plastic is one of the products that pollute the environment in our world and cannot be destroyed in nature. Plastic negatively affects the environment in this respect. Since plastic cable channels are made from a recyclable raw material, they are delivered to the user again by shredding method. Thus, our product never gets into nature as waste.



Product Code	Width x Depth x Thickness	Weight (Kg)	Package
CABLE DUCT			
CAN-FRW24-10	100 x 50 x 3	1,40	10 m
CAN-FRW24-15	150 x 70 x 3	1,90	10 m
CAN-FRW24-20	200 x 100 x 3	2,80	10 m

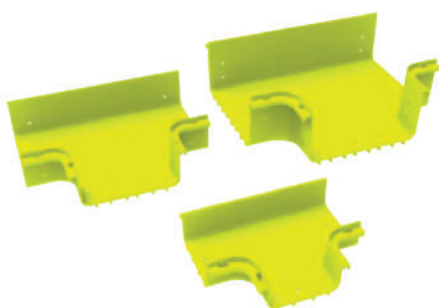
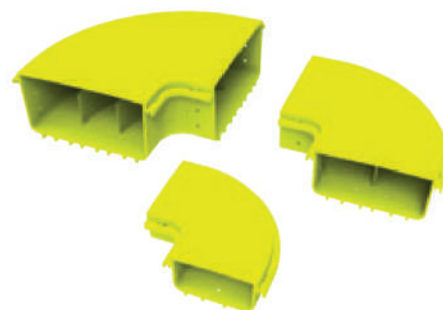
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
CABLE DUCT COVER			
CAN-FRW24-10-TK	100 x 50 x 3	0,52	10 m
CAN-FRW24-15-TK	150 x 70 x 3	0,76	10 m
CAN-FRW24-20-TK	200 x 100 x 3	0,91	10 m





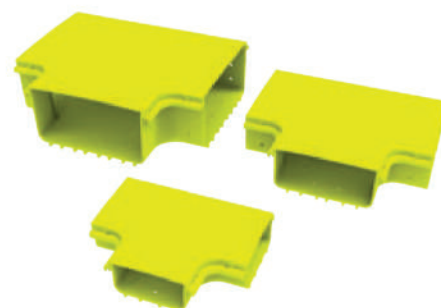
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
90° HORIZONTAL ELBOW			
CAN-FRW24-10-YD	100 x 50 x 3	0,14	10 pcs.
CAN-FRW24-15-YD	150 x 70 x 3	0,28	10 pcs.
CAN-FRW24-20-YD	200 x 100 x 3	0,53	10 pcs.

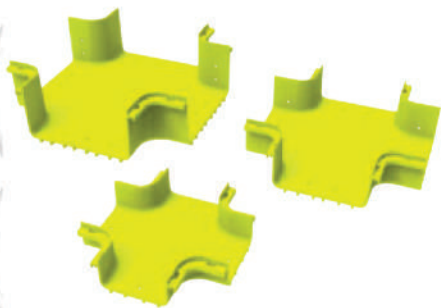
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
90° HORIZONTAL ELBOW COVER			
CAN-FRW24-10-YDK	100 x 3	0,056	10 pcs.
CAN-FRW24-15-YDK	150 x 3	0,11	10 pcs.
CAN-FRW24-20-YDK	200 x 3	0,18	10 pcs.



Product Code	Width x Depth x Thickness	Weight (Kg)	Package
HORIZONTAL TEE			
CAN-FRW24-10-TD	100 x 50 x 3	0,18	10 pcs.
CAN-FRW24-15-TD	150 x 70 x 3	0,36	10 pcs.
CAN-FRW24-20-TD	200 x 100 x 3	0,58	10 pcs.

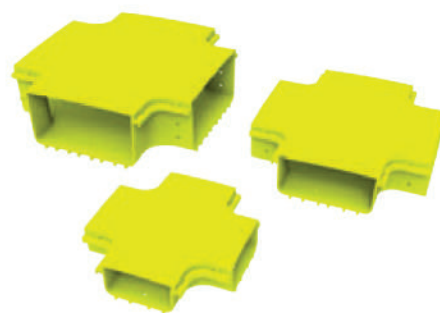
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
HORIZONTAL TEE COVER			
CAN-FRW24-10-TDK	100 x 3	0,07	10 pcs.
CAN-FRW24-15-TDK	150 x 3	0,15	10 pcs.
CAN-FRW24-20-TDK	200 x 3	0,20	10 pcs.





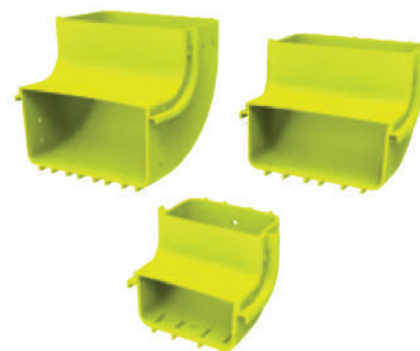
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
4 WAY CROSSING			
CAN-FRW24-10-DB	100 x 50 x 3	0,20	10 pcs.
CAN-FRW24-15-DB	150 x 70 x 3	0,40	10 pcs.
CAN-FRW24-20-DB	200 x 100 x 3	0,60	10 pcs.

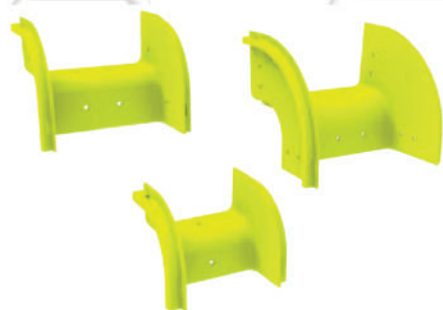
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
4 WAY CROSSING COVER			
CAN-FRW24-10-DBK	100 x 3	0,08	10 pcs.
CAN-FRW24-15-DBK	150 x 3	0,16	10 pcs.
CAN-FRW24-20-DBK	200 x 3	0,20	10 pcs.



Product Code	Width x Depth x Thickness	Weight (Kg)	Package
90° VERTICAL INSIDE			
CAN-FRW24-10-ICB	100 x 3	0,14	10 pcs.
CAN-FRW24-15-ICB	150 x 3	0,28	10 pcs.
CAN-FRW24-20-ICB	200 x 3	0,53	10 pcs.

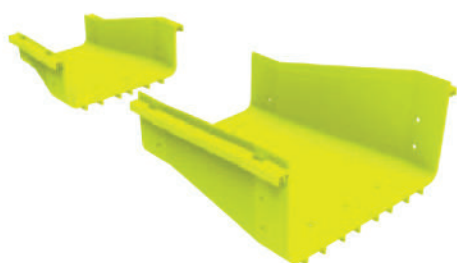
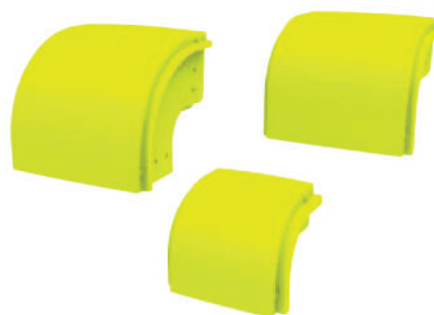
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
90° VERTICAL INSIDE COVER			
CAN-FRW24-10-ICBK	100 x 3	0,056	10 pcs.
CAN-FRW24-15-ICBK	150 x 3	0,7	10 pcs.
CAN-FRW24-20-ICBK	200 x 3	0,18	10 pcs.





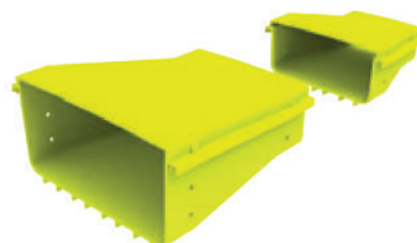
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
90° VERTICAL OUTSIDE			
CAN-FRW24-10-DIB	100 x 3	0,18	10 pcs.
CAN-FRW24-15-DIB	150 x 3	0,36	10 pcs.
CAN-FRW24-20-DIB	200 x 3	0,58	10 pcs.

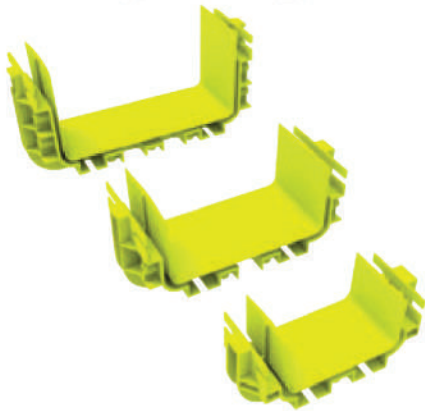
Product Code	Width x Depth x Thickness	Weight (Kg)	Package
90° VERTICAL OUTSIDE COVER			
CAN-FRW24-10-DIBK	100 x 3	0,072	10 pcs.
CAN-FRW24-15-DIBK	150 x 3	0,15	10 pcs.
CAN-FRW24-20-DIBK	200 x 3	0,20	10 pcs.



Product Code	Width x Depth x Thickness	Weight (Kg)	Package
REDUCER			
CAN-FRW24-10-RD	150-100 x 160 x 50 x 3	0,14	10 pcs.
CAN-FRW24-15-RD	200-150 x 160 x 50 x 3	0,18	10 pcs.

Product Code	Width x Depth x Thickness	Weight (Kg)	Package
REDUCER COVER			
CAN-FRW24-10-RDK	150-100 x 3	0,056	10 pcs.
CAN-FRW24-15-RDK	200-150 x 3	0,072	10 pcs.





Product Code	Details	Weight (Kg)	Dimensions(mm)	Package
CAN-FRW24-10-EK	Ducting Splice	0.080	-	10 pcs.
CAN-FRW24-15-EK	Ducting Splice	0.155	-	10 pcs.
CAN-FRW24-20-EK	Ducting Splice	0.240	-	10 pcs.

Product Code	Details	Weight (Kg)	Dimensions(mm)	Package
CAN-FRW24-10-AT	Hanger Carrier 100	0.050	100 Carrier	10 pcs.
CAN-FRW24-15-AT	Hanger Carrier 150	0.105	150 Carrier	10 pcs.
CAN-FRW24-20-AT	Hanger Carrier 200	0.190	200 Carrier	10 pcs.



No	Dimensions (mxm)	Weight (Kg)	Package
C TYPE CARRIER			
CAN-FRW24-10-CT	100 Carrier	0,21	10 pcs.
CAN-FRW24-15-CT	150 Carrier	0,26	10 pcs.
CAN-FRW24-20-CT	200 Carrier	0,32	10 pcs.

Product Code	Details	Weight(kg)	Dimensions(mm)	Package
CAN-FRW24-10-DT	Wall Carrier	0.240	100x100	10 pcs.
CAN-FRW24-15-DT	Wall Carrier	0.320	160x100	10 pcs.
CAN-FRW24-20-DT	Wall Carrier	0.420	210x100	10 pcs.



No	Dimensions (mxm)	Weight (Kg)	Package
THREADED ROD			
CAN-FRW-8x1000	1000	0,29	10 pcs.
CAN-FRW-8x2000	2000	0,59	10 pcs.
CAN-FRW-10x1000	1000	0,40	10 pcs.
CAN-FRW-10x2000	2000	0,80	10 pcs.

Product Code	Product Type	Weight (Kg)	Package
PEG-SCREW-NUT			
CAN-FRW-01	M 8 lighter type	0,01	10 pcs.
CAN-FRW-02	M 8 lighter type	0,01	10 pcs.
CAN-FRW-03	M 8 Nut	0,12	10 pcs.
CAN-FRW-04	M 10 Nut	0,21	10 pcs.
CAN-FRW-05	M6 Screw Nut	0,01	10 pcs.





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