



EU DECLARATION OF CONFORMITY
DECLARACIÓN UE DE CONFORMIDAD

3EBasor
CABLE TRAY SPECIALIST
www.basor.com

The company / *La Empresa:*

BASOR ELECTRIC, S.A.

Address / *Dirección:*

Av. Alcodar, 45-47, 46700. Gandía (VLC), Spain.

Declares that the product:

Declara que el producto:

BASORTRAV FE/F2E

Installed in accordance to the installation standards, manufacturer's instructions and professional rules, duly maintained and used for the applications as intended.

Instalado de acuerdo con las normas de instalación, instrucciones del fabricante y conforme a las reglas profesionales, debidamente mantenido y utilizado en las aplicaciones para las que está previsto.

Complies with the essential requirements of the Council Directives:

Cumple con los requisitos esenciales de las Directivas del Consejo:

2014/35/UE (Low Voltage Directive) / (Directiva de Baja Tensión)

Incorporated in the Spanish Legislation in: R.D. 187/2016.

Incorporado en la Legislación Española en: R.D. 187/2016.

And it is suitable and safe for the intended use and it is in conformity with the following standard:

Es adecuado y seguro para el uso a que está destinado y es conforme con la siguiente norma:

IEC 61537

Additional information:

Información adicional:

This product is intended to be installed and maintained by skilled persons, it may be used by ordinary persons only as a replacement part, to substitute for an identical device.

Este producto está previsto para ser instalado y mantenido por un profesional, puede ser usado por una persona no formada para reemplazamiento de uno idéntico.

Place and date:

Lugar y fecha:

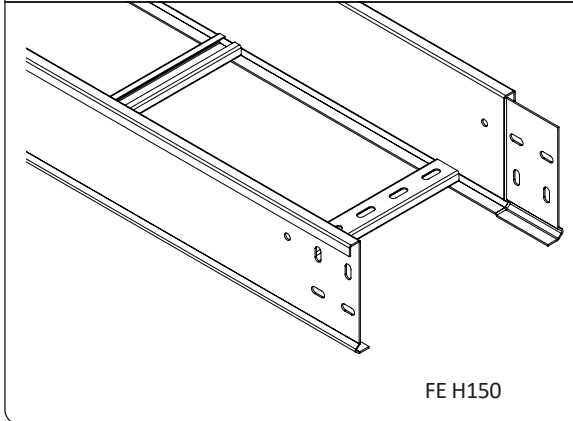
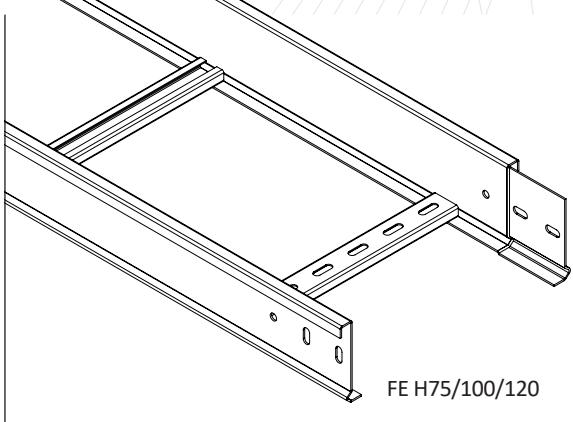
Gandía May 2016

Gandía Mayo 2016

Technical Department / Departamento técnico



FE H75/100/120/150



Models (BxH):

100x75; 150x75; 200x75; 300x75; 400x75; 500x75; 600x75;
100x100; 150x100; 200x100; 300x100; 400x100; 500x100; 600x100;
150x120; 200x120; 300x120; 400x120; 500x120; 600x120;
150x150; 200x150; 300x150; 400x150; 500x150; 600x150.
Please contact our Sales Dpt for special models.

All models available with 9 or 12 rungs.

Finishes: HDG, HDG70, HDG85

Characteristics of the tray:

- Metallic
- Non-flame propagating component
- System with electrical continuity
- Electrically conductive component
- Minimum temperature of -50 °C
- Maximum temperature of 150 °C
- With metallic coating; resistance to corrosion:
 - HDG coating: class 6
 - HDG70 coating: class 7
 - HDG85 coating: class 8
- Impact Strength: 20J

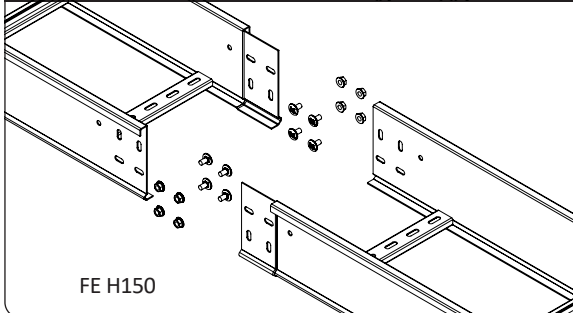
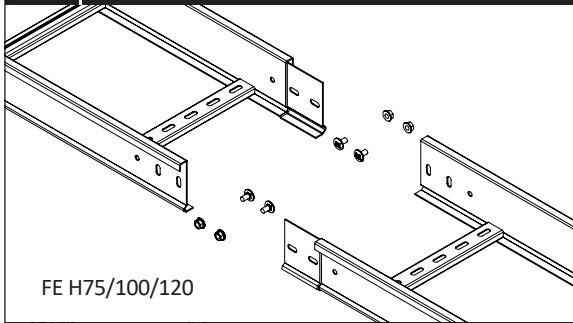


Classification according to free base area:

Base Model	Classification	
	p=250	p=333
100	X	X
150	X	X
200	X	X
300	X	Y
400	Y	Y
500	Y	Y
600	Y	Y

Models 400 & 500
H=120/150 Classification
X with rung spacing
(p)=250mm

ASSEMBLING INSTRUCTIONS



- To assemble the tray, each section requires 4 B2 bolt sets (8 sets for H150) and no union joint plates are needed.
- The position of the union must be placed between L/4 and L/5 from the support, being "L" the distance between supports.
- The tray installation for an electrical system should NOT run under other types of canalizations such as water, vapour or gas.
- To guarantee a good ventilation we recommend installing the trays keeping a minimum distance of 250 mm between each tray.
- Trays placed on supports shall keep 20 mm gap from the wall to allow cables correct ventilation.

Accesorios:

This family has large array of accessories: Cover TFE/TFEL, cover clamps PTFE/PT2AFE/PTFE-E60/PVTFE-E60/PT2AFE-E60/PVT2AFE-E60, divider PS/PSL, horizontal bend CPFE, cvertical inside bends CCFE, vertical outside bends CXFE, cross derivations CRFE, T derivations TEFE, reduccions REFE, cable ladder clamp BFE, union joint plates JUFE, articulated union joints JUFE-A and Articulated horizontal union JUFE-B.

Accesorios (interior) standard radius is 300 and 600mm. Ask us for accesorios with different radius.

SAFE WORKING LOAD

