

# EC150.450 EASYCONNECT Cable Basket Tray

Ref. Code	H (mm)	W (mm)	L (mm)	Wire Ø (mm)	Sm (mm <sup>2</sup> )	Su (cm <sup>2</sup> )	Weight (Kg/m)	SWL (N/m)
EC150.450EZ	155	458	3000	4,6/4,8	265,90	659,68	3,190	623
EC150.450HDG	155	458	3000	4,6/4,8	265,90	659,68	3,668	623
EC150.450IN	155	458	3000	4,7	277,59	661,16	3,140	623

H (mm): External height  
W (mm): External width  
L (mm): Total length  
Wire Ø (mm): Diameter of wires

Sm (mm<sup>2</sup>): Cross-sectional area of metal = (n° long. wires) x (π x (Ø/2)<sup>2</sup>)  
Su (cm<sup>2</sup>): Useful cross section = ((H - wire Ø) x (W - wires Ø)) / 100  
SWL (N/m): Safe Working Load according to test method IEC 61537. Span 1,5 m.

Type of steel	Tensile strength (Kg/mm <sup>2</sup> )	Yield Strength (Kg/mm <sup>2</sup> )
Steel C9D UNE-EN ISO 16120-2	60 - 74	59 - 73
Stainless Steel AISI 304 or 316L	70 - 80	54 - 65

Suffix Code

Description of Coating / Material

EZ

Electrolytic Zinc Plating + Passivation with trivalent Cr.  
Zinc coating thickness: Minimum 12µm. Average 14µm.  
Corrosion Resistance: Classified 2 according to IEC 61537.

HDG

Hot Dip Galvanized coating according to ISO 1461.  
Zinc coating thickness: Minimum 85µm. Average 150µm.  
Corrosion Resistance: Classified 8 according to IEC 61537.

IN

Austenitic Stainless Steel AISI 304 or AISI 316L.  
Pickling process – chemical removal of impurities and welding marks giving the highest protection against corrosion.  
Corrosion Resistance: Classified 9D according to IEC 61537.

