

# EC30.060 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)
EC30.060EZ	35	70	3000	3,9	47,78	16,92	0,491	172
EC30.060HDG	35	70	3000	3,9	47,78	16,92	0,565	172
EC30.060IN	35	70	3000	4	50,27	16,74	0,524	172

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
<b>EZ</b>	Electrolytic Zinc Plating + Passivation with trivalent Cr. Zinc coating thickness: Minimum 12µm. Average 14µm. Corrosion Resistance: <u>Classified 2</u> according to IEC 61537.
<b>HDG</b>	Hot Dip Galvanized coating according to ISO 1461. Zinc coating thickness: Minimum 85µm. Average 150µm. Corrosion Resistance: <u>Classified 8</u> according to IEC 61537.
<b>IN</b>	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: <u>Classified 9D</u> according to IEC 61537.

