

EC30.100 EASYCONNECT Cable Basket Tray

| Ref. Code | H (mm) | W (mm) | L (mm) | Wire Ø (mm) | Sm (mm ²) | Su (cm ²) | Weight (Kg/m) | SWL (N/m) |
|-------------|--------|--------|--------|-------------|-----------------------|-----------------------|---------------|-----------|
| EC30.100EZ | 35 | 102 | 3000 | 3,9 | 47,78 | 26,87 | 0,520 | 178 |
| EC30.100HDG | 35 | 102 | 3000 | 3,9 | 47,78 | 26,87 | 0,598 | 178 |
| EC30.100IN | 35 | 102 | 3000 | 4 | 50,27 | 26,66 | 0,554 | 178 |

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

Sm (mm²): Cross-sectional area of metal = (n° long. wires) x (π x (Ø/2)²)
Su (cm²): 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 ²) | Yield Strength (Kg/mm ²) |
|----------------------------------|--|--------------------------------------|
| 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.

