

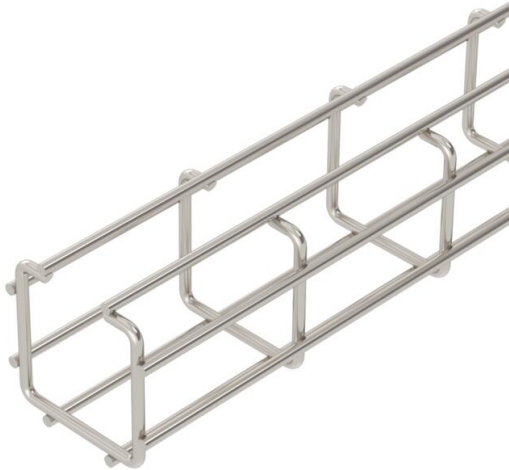
Technical data sheet

C mesh cable tray CGR 50 A2

Item number: 6016200



C-shaped mesh cable tray made of spot-welded steel wire of side height 50 mm.
Magnetic shield insulation 15 dB.



A2 Stainless steel

2B Bright, treated

Master data

| | |
|------------------------------------|--------------------------|
| Item number | 6016200 |
| Type | CGR 50 50 A2 |
| Description 1 | C-mesh cable tray |
| Manufacturer | OBO |
| Dimension | 50x50x3000 |
| Colour | stainless steel |
| Material | Stainless steel 1.4301 |
| Surface | Bright, treated |
| Surface standard | |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 124.667 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 6,8716 kg CO2e / 1 Meter |

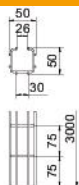
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Dimensions



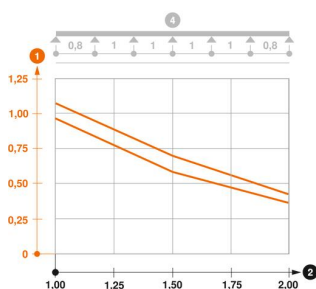
| | |
|--------------|----------|
| Length | 3,000 mm |
| Width | 50 mm |
| Width | 1.97 in |
| Height | 50 mm |
| Height | 1.97 in |
| Dimension A | 26 mm |
| Dimension B | 67 mm |
| Dimension H | 67 mm |
| Dimension I1 | 30 mm |

Technical data

| | |
|---|----------------------|
| Connector version | Without connectors |
| Mounting system fastening type | Floor Ceiling Wall |
| Maintain electrical functions | no |
| Integrated partition | Without |
| Usable cross-section | 13 cm ² |
| Usable cross-section | 1300 mm ² |
| Profile shape | C-shaped |
| Rustproof steel, pickled | yes |
| Wide-span version | no |
| Load test type according to IEC 61537 | Type II |
| Type of connector, cable support system | Screwed |

Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1 m |
| Insertable support spacings, max. | 2 m |
| Support spacing 1.0 m | 0.95 kN/m |
| Support spacing 1.5 m | 0.6 kN/m |
| Support spacing 2.0 m | 0.35 kN/m |



Load diagram, C mesh cable tray, type CGR 50 VA

- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width