

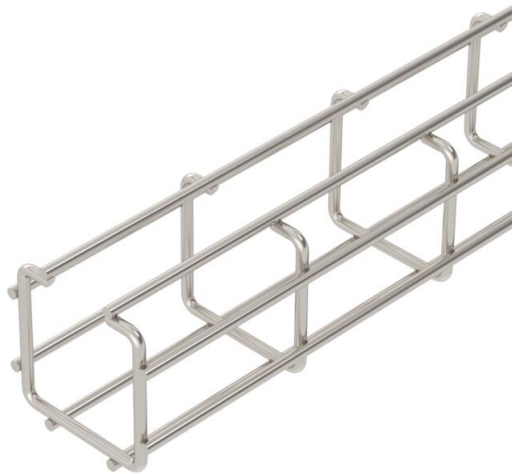
Technical data sheet

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.



- A2Stainless steel
- 2BBright, treated

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

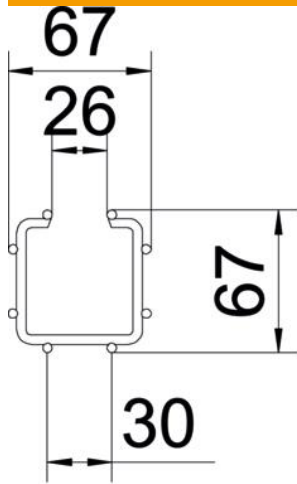
# Technical data sheet

## C mesh cable tray CGR 50 A2

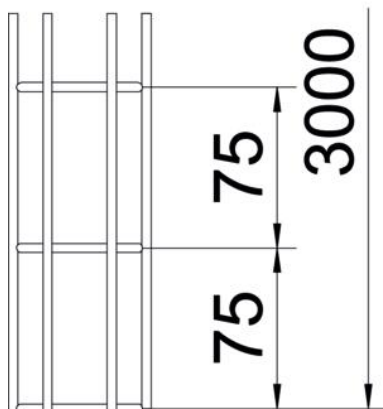
Item number: 6016200



### 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 <sup>2</sup>   |
| Usable cross-section                    | 1300 mm <sup>2</sup> |
| 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              |

# Technical data sheet

## C mesh cable tray CGR 50 A2

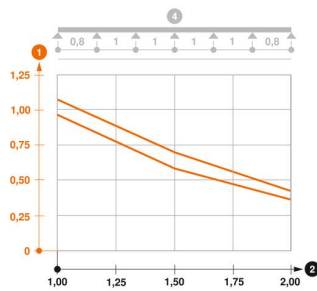
Item number: 6016200



### 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