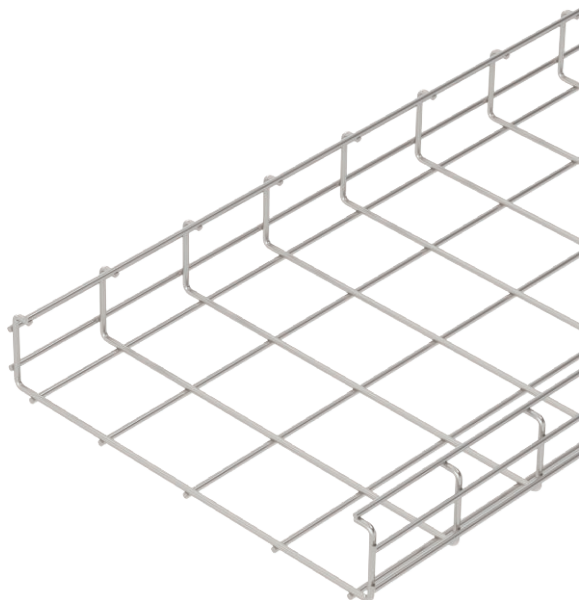


# Technical data sheet

## C mesh cable tray CGR 50

Item no. 6016253



C-shaped mesh cable tray made of spot-welded steel wire of side height 50 mm.

Magnetic shield insulation 15 dB.



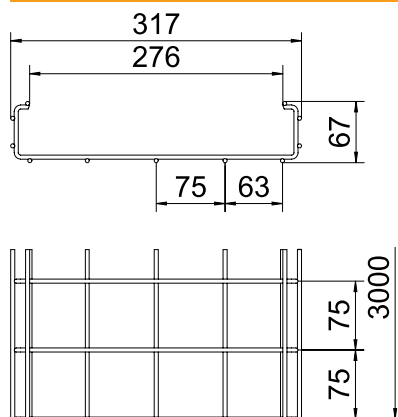
**VA** Stainless steel, rustproof 1.4301

**2B** Bright, reworked

### Master data

|                          |                                      |
|--------------------------|--------------------------------------|
| Item no.                 | 6016253                              |
| Type                     | CGR 50 300 A2                        |
| Description 1            | C-mesh cable tray                    |
| Dimension                | 50x300x3000                          |
| Material                 | Stainless steel, material no. 1.4301 |
| Material symbol          | A2                                   |
| Surface                  | Bright, reworked                     |
| Surface symbol           | 2B                                   |
| Smallest sales unit (VG) | 3 m                                  |
| Weight                   | 195,33 kg/100 m                      |

### Technical data



|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| Length                                       | 3.000,00 mm                         |
| Width                                        | 300,00 mm                           |
| Height                                       | 50,00 mm                            |
| Side height                                  | 50,00 mm                            |
| Dimension A                                  | 276,00 mm                           |
| Dimension B                                  | 317,00 mm                           |
| Dimension H                                  | 67,00 mm                            |
| Dimension I1                                 | 75,00 mm                            |
| Dimension I2                                 | 63,00 mm                            |
| Connector version                            | Without connectors                  |
| Wire diameter                                | 4,50 mm                             |
| Suitable for maintaining electrical function | <input type="checkbox"/>            |
| Integrated partition                         | Without                             |
| Usable cross-section                         | 116,00 cm <sup>2</sup>              |
| Usable cross-section                         | 11.600,00 mm <sup>2</sup>           |
| Profile shape                                | C-shaped                            |
| Rustproof steel, pickled                     | <input checked="" type="checkbox"/> |
| Wide-span version                            | <input type="checkbox"/>            |

# Technical data sheet

## C mesh cable tray CGR 50

Item no. 6016253

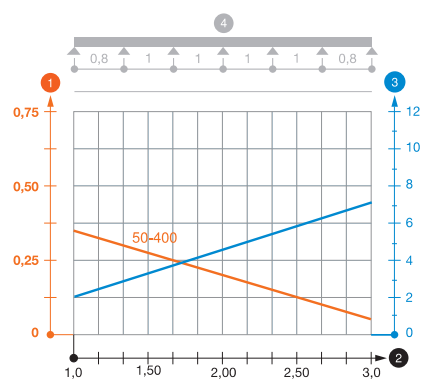


### Technical data

#### Appr. load:

|                       |           |
|-----------------------|-----------|
| Support spacing 1.0 m | 1,10 kN/m |
| Support spacing 1.5 m | 0,70 kN/m |
| Support spacing 2.0 m | 0,40 kN/m |

Load diagram, C mesh cable tray 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