

# Technical data sheet

## Cable tray GKS GX 60 FS

Item number: 6480030



GKS 60 GX = perforated cable tray system with 60 mm side height  
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



- St** Steel
- FS** Strip galvanized

### Master data

|                     |                  |
|---------------------|------------------|
| Item number         | 6480030          |
| Type                | GKS GX 60 FS     |
| Description 1       | Cable tray       |
| Manufacturer        | OBO              |
| Dimension           | 60x50x3000       |
| Material            | Steel            |
| Surface             | Strip galvanized |
| Surface standard    | DIN EN 10346     |
| Smallest sales unit | 3                |
| Unit of quantity    | Metre            |
| Weight              | 103 kg           |
| Weight unit         | kg/100 m         |

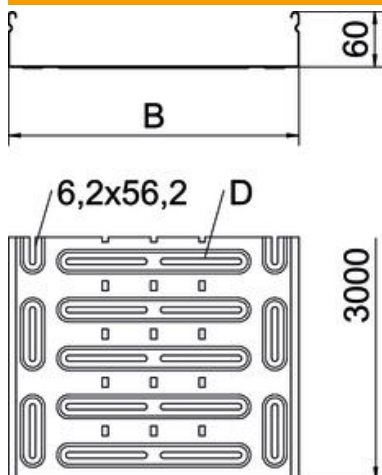
# Technical data sheet

## Cable tray GKS GX 60 FS

Item number: 6480030



### Dimensions



|                 |          |
|-----------------|----------|
| Dimension       | 60 x 50  |
| Length          | 3,000 mm |
| Width           | 50 mm    |
| Height          | 60 mm    |
| Plate thickness | 0.8 mm   |
| Dimension B     | 50 mm    |
| Dimension H     | 60 mm    |
| Dimension L     | 3,000 mm |

### Technical data

|   |                      |
|---|----------------------|
| Connector version                       | Without connectors   |
| Mounting system fastening type          | Floor Ceiling Wall   |
| Walkable                                | no                   |
| Base perforation                        | 7 x 50               |
| Maintain electrical functions           | no                   |
| With cover                              | no                   |
| Mounting perforation in base            | yes                  |
| NATO hole pattern                       | no                   |
| Usable cross-section                    | 16 cm <sup>2</sup>   |
| Usable cross-section                    | 1600 mm <sup>2</sup> |
| Rustproof steel, pickled                | no                   |
| Side perforation                        | yes                  |
| Wide-span version                       | no                   |
| Load test type according to IEC 61537   | Type II              |
| Type of connector, cable support system | Screwed              |

# Technical data sheet

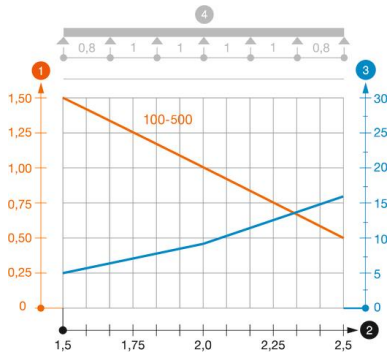
## Cable tray GKS GX 60 FS

Item number: 6480030



### Loads

|                       |          |
|-----------------------|----------|
| Support spacing 1.0 m | 1.2 kN/m |
| Support spacing 1.5 m | 0.6 kN/m |
| Support spacing 2.0 m | 0.5 kN/m |
| Support spacing 2.5 m | 0.3 kN/m |



### Load diagram, cable tray, type GKS GX60

- 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