

Technical data sheet

GX cable tray, perforated, FS

Item number: 6480056



GKS 100 GX = perforated cable tray system with 100 mm side height
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



- St** Steel
- FS** Strip galvanized

Master data

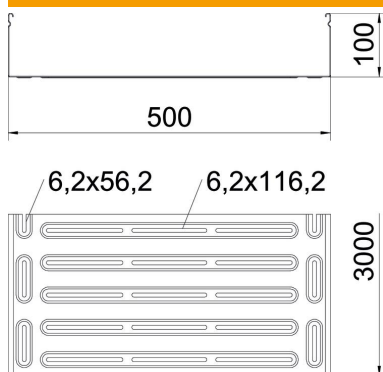
| | |
|---------------------|------------------|
| Item number | 6480056 |
| Type | GKS GX 150 FS |
| Description 1 | Cable tray |
| Manufacturer | OBO |
| Dimension | 100x500x3000 |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 670.7 kg |
| Weight unit | kg/100 m |

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Dimensions



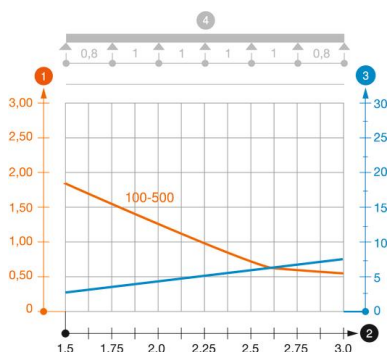
| | |
|-----------------|----------|
| Length | 3,000 mm |
| Width | 500 mm |
| Height | 100 mm |
| Plate thickness | 1.2 mm |
| Dimension B | 500 mm |
| Dimension D | 110 mm |
| Dimension H | 100 mm |
| Dimension L | 3,000 mm |

Technical data

| | |
|---|-----------------------|
| Walkable | no |
| Maintain electrical functions | no |
| With cover | no |
| Mounting perforation in base | no |
| Usable cross-section | 498 cm ² |
| Usable cross-section | 49800 mm ² |
| 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 |

Loads

| | |
|-----------------------|-----------|
| Support spacing 1.0 m | 1.6 kN/m |
| Support spacing 1.5 m | 0.9 kN/m |
| Support spacing 2.0 m | 0.8 kN/m |
| Support spacing 2.5 m | 0.65 kN/m |
| Support spacing 3.0 m | 0.6 kN/m |



Load diagram, cable tray, type GKS GX100

- 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