

Technical data sheet

Cable tray GKS FL 100 FS

Item number: 6480025



GKS 100 FL = unperforated 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 | 6480025 |
| Type | GKS FL 140 FS |
| Description 1 | Cable tray |
| Description 2 | unperforated |
| Manufacturer | OBO |
| Dimension | 100x400x3000 |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 576.5 kg |
| Weight unit | kg/100 m |

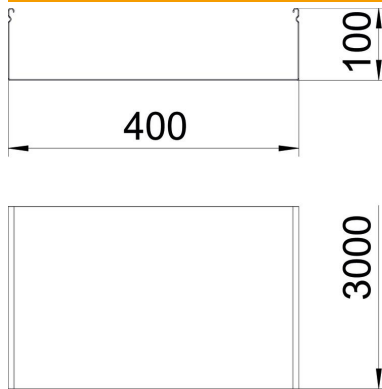
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Dimensions



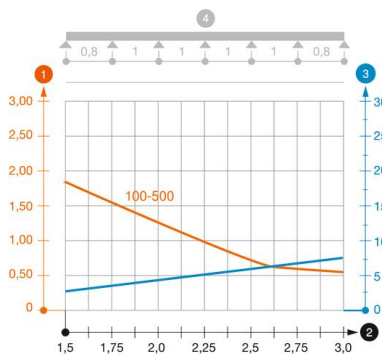
| | |
|-----------------|----------|
| Length | 3,000 mm |
| Width | 400 mm |
| Height | 100 mm |
| Plate thickness | 1.2 mm |
| Dimension B | 400 mm |
| Dimension H | 100 mm |
| Dimension L | 3,000 mm |

Technical data

| | |
|---|-----------------------|
| Walkable | no |
| Maintain electrical functions | no |
| With cover | no |
| Mounting perforation in base | no |
| NATO hole pattern | no |
| Usable cross-section | 398 cm ² |
| Usable cross-section | 39800 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 1.5 m | 1.85 kN/m |
| Support spacing 2.0 m | 1.3 kN/m |
| Support spacing 2.5 m | 0.75 kN/m |
| Support spacing 3.0 m | 0.6 kN/m |



Load diagram, cable tray, type GKS FL100

- 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

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