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
Description 1	Cable tray
Manufacturer	OBO
Dimension	100x500x3000
Colour	zinc
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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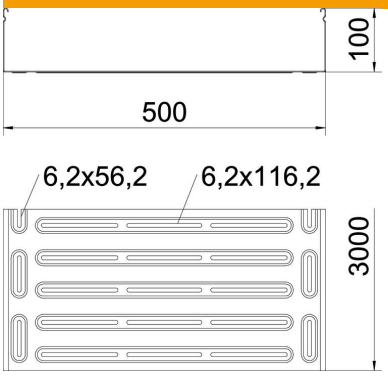
Dimensions



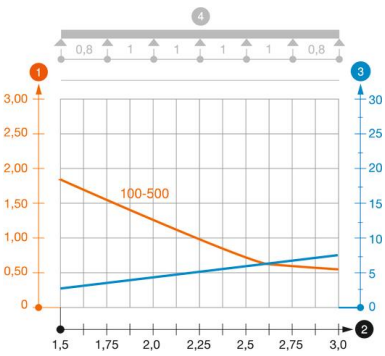
Length	3,000 mm
Width	500 mm
Height	100 mm
Plate thickness	1.2 mm
Dimension B	500 mm
Dimension D	110 mm
Dimension H	100 mm
Dimension L	3,000 mm

Technical data

Walkable	no
Maintain electrical functions	no
With cover	no
Mounting perforation in base	no
Usable cross-section	498 cm²
Usable cross-section	49800 mm²
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