

# Technical data sheet

## GX cable tray, perforated, FT

Item number: 6483053



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
- FT** Hot-dip galvanised

### Master data

Item number	6483053
Type	GKS GX 120 FT
Description 1	Cable tray
Manufacturer	OBO
Dimension	100x200x3000
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	3
Unit of quantity	Metre
Weight	355.76 kg
Weight unit	kg/100 m

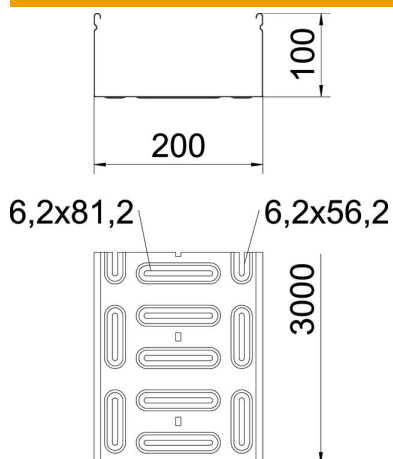
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### Dimensions



Length	3,000 mm
Width	200 mm
Height	100 mm
Plate thickness	0.9 mm
Dimension B	200 mm
Dimension D	75 mm
Dimension H	100 mm
Dimension L	3,000 mm

### Technical data

Walkable	no
With cover	no
Mounting perforation in base	yes
Usable cross-section	198 cm <sup>2</sup>
Usable cross-section	19800 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

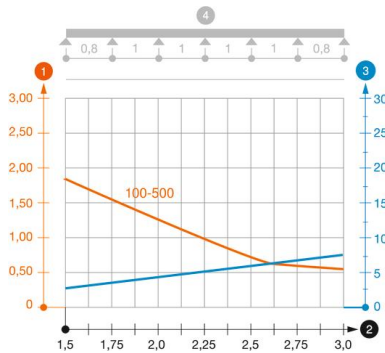
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### Loads

Support spacing 1.0 m	1.5 kN/m
Support spacing 1.5 m	1 kN/m
Support spacing 2.0 m	0.8 kN/m
Support spacing 2.5 m	0.7 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