

Technical data sheet

GX cable tray, perforated

Item no. 6480053



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 galvanised

Master data

Item no.	6480053
Type	GKS GX 120 FS
Description 1	Cable tray
Manufacturer	OBO
Dimension	100x200x3000
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	3 m
Weight	323,42 kg/100 m

Technical data

Usable cross-section	19.800,00 mm ²
Usable cross-section	198,00 cm ²
Suitable for maintaining electrical function	☐
With cover	☐
Mounting perforation in base	☐
Rustproof steel, pickled	☐
Side perforation	☒
Wide-span version	☐

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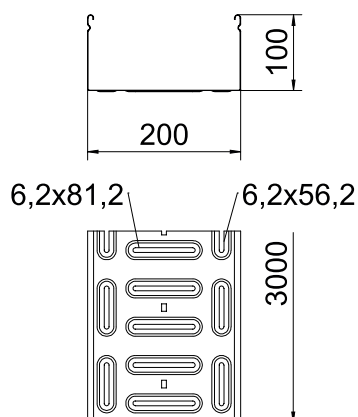
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Dimensions

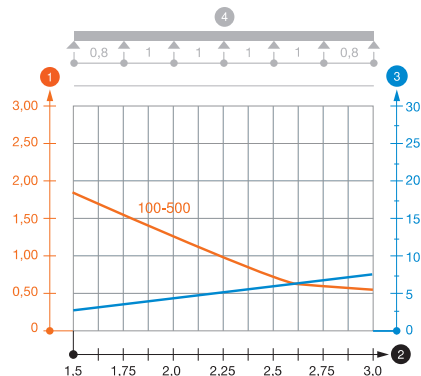


Length	3.000,00 mm
Width	200,00 mm
Height	100,00 mm
Side height	100,00 mm
Dimension B	200,00 mm
Dimension D	75,00 mm
Dimension H	100,00 mm
Dimension L	3.000,00 mm
Plate thickness	0,90 mm

Appr. load:

Support spacing 1.5 m	1,85 kN/m
Support spacing 2.0 m	1,30 kN/m
Support spacing 2.5 m	0,75 kN/m
Support spacing 3.0 m	0,60 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