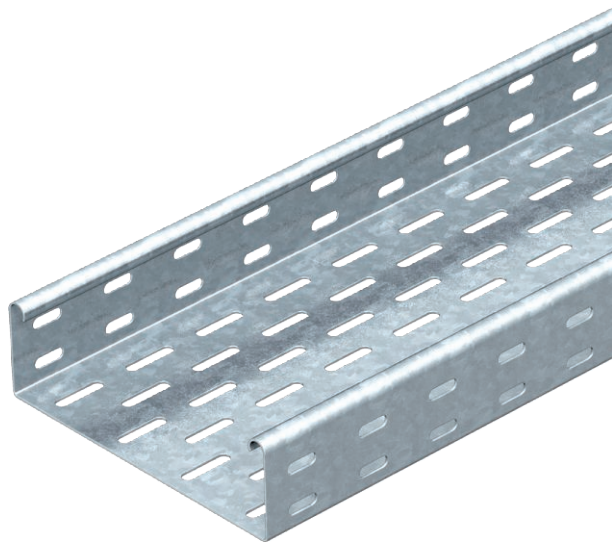


Technical data sheet

Cable tray EKS 60

Item no. 6056978



EKS 60 = extra-heavy cable tray system with 60 mm side height.

Straight connectors should be ordered separately for all the versions.

Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St Steel

FT Hot-dip galvanised

Master data

Item no.	6056978
Type	EKS 645 FT
Description 1	Cable tray EKS
Description 2	perforated
Manufacturer	OBO
Dimension	60x450x3000
Material	Steel
Material symbol	St
Surface	Hot-dip galvanised
Surface to DIN	DIN EN ISO 1461
Surface symbol	FT
Smallest sales unit (VG)	3 m
Weight	834,00 kg/100 m

Technical data

Usable cross-section	26.800,00 mm ²
Usable cross-section	268,00 cm ²
Suitable for maintaining electrical function	☐
Connector version	Without connectors
With cover	☐
Mounting perforation in base	☒
NATO hole pattern	☐
Rustproof steel, pickled	☐
Side perforation	☒
Wide-span version	☐

Technical data sheet

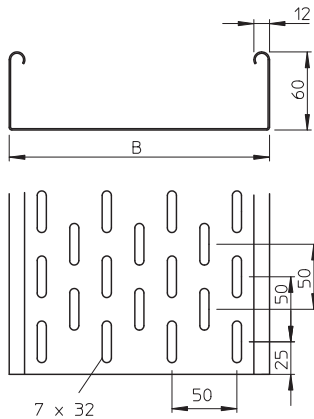
Cable tray EKS 60

Item no. 6056978



Technical data

Dimensions

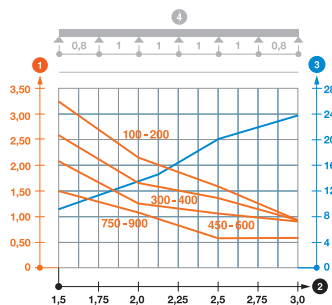


Length	3.000,00 mm
Width	450,00 mm
Height	60,00 mm
Side height	60,00 mm
Dimension B	450,00 mm
Plate thickness	2,00 mm

Appr. load:

Support spacing 1.5 m	2,10 kN/m
Support spacing 2.0 m	1,35 kN/m
Support spacing 2.5 m	1,15 kN/m
Support spacing 3.0 m	0,90 kN/m

Load diagram, cable tray, type EKS 60



- 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