

# Technical data sheet

## Cable tray MKS 35 FS

Item number: 6053599



MKS 35 = Medium duty cable tray system with a side height of 35 mm.  
FS version includes RV 35 straight connector set.  
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



- St** Steel
- FS** Strip galvanized

### Master data

Item number	6053599
Type	MKS 320 FS
Description 1	Cable tray MKS
Description 2	perforated, with connector set
Manufacturer	OBO
Dimension	35x200x3000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	210.034 kg
Weight unit	kg/100 m

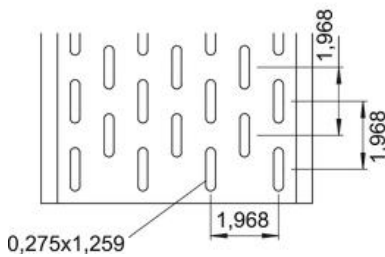
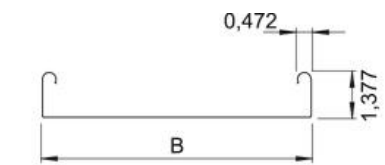
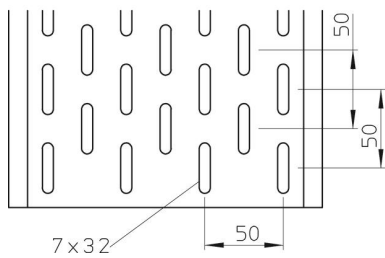
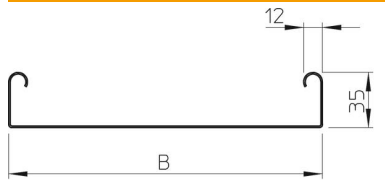
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### Dimensions



Dimension	35 x 200
Length	3,000 mm
Length	10 ft
Width	200 mm
Width	8 in
Height	35 mm
Plate thickness	0.04 in
Plate thickness	1 mm
Dimension B	200 mm

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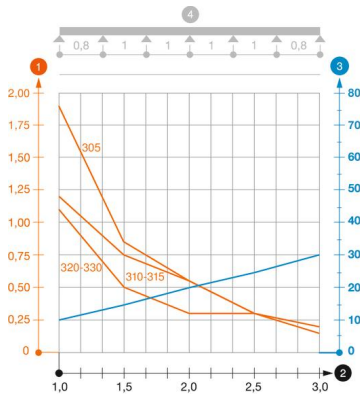


### Technical data

Connector version	Supplied connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Base perforation	1
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	68 cm <sup>2</sup>
Usable cross-section	6800 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

### Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	3 m
Support spacing 1.0 m	1.1 kN/m
Support spacing 1.5 m	0.5 kN/m
Support spacing 2.0 m	0.3 kN/m
Support spacing 2.5 m	0.3 kN/m
Support spacing 3.0 m	0.2 kN/m



#### Load diagram, cable tray, type MKS 35

- 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