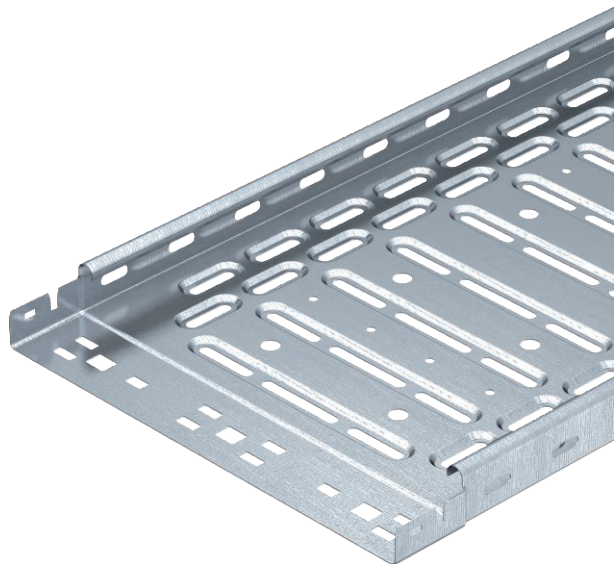


# Technical data sheet

## Cable tray RKS-Magic® 35

Item no. 6047460



Cable tray with integrated quick fastening system. The usable length of the cable tray is 3,000 mm.

The cable tray has continuous side perforations of 7 x 20 mm for the installation of additional connection and mounting components.

The perforation for direct threaded rod suspension has a diameter of 11 mm.

Continuous equipotential bonding is guaranteed without additional components.

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



**St** Steel

**FS** Strip galvanised

### Master data

Item no.	6047460
Type	RKSM 330 FS
Description 1	Cable tray RKSM
Description 2	Magic, quick connector
Manufacturer	OBO
Dimension	35x300x3050
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	3 m
Weight	209,84 kg/100 m

### Technical data



Usable cross-section	10.300,00 mm <sup>2</sup>
Usable cross-section	103,00 cm <sup>2</sup>
Suitable for maintaining electrical function	<input type="checkbox"/>
Connector version	Integrated connector
Base perforation	1
With cover	<input type="checkbox"/>
Mounting perforation in base	<input checked="" type="checkbox"/>
NATO hole pattern	<input type="checkbox"/>
Rustproof steel, pickled	<input type="checkbox"/>
Side perforation	<input checked="" type="checkbox"/>
Wide-span version	<input type="checkbox"/>

# Technical data sheet

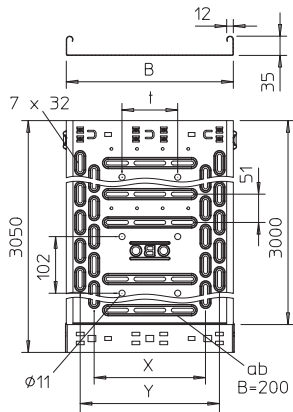
## Cable tray RKS-Magic® 35

Item no. 6047460



### Technical data

#### Dimensions

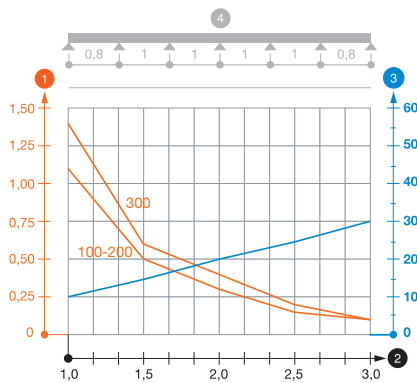


Length	3.050,00 mm
Width	300,00 mm
Height	35,00 mm
Side height	35,00 mm
Dimension B	300,00 mm
Dimension x	200,00 mm
Dimension y	250,00 mm
Dimension t	100,00 mm
Plate thickness	0,75 mm

#### Appr. load:

Support spacing 1.0 m	1,40 kN/m
Support spacing 1.5 m	0,60 kN/m
Support spacing 2.0 m	0,40 kN/m
Support spacing 2.5 m	0,20 kN/m
Support spacing 3.0 m	0,10 kN/m

Load diagram, cable tray, type RKS 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