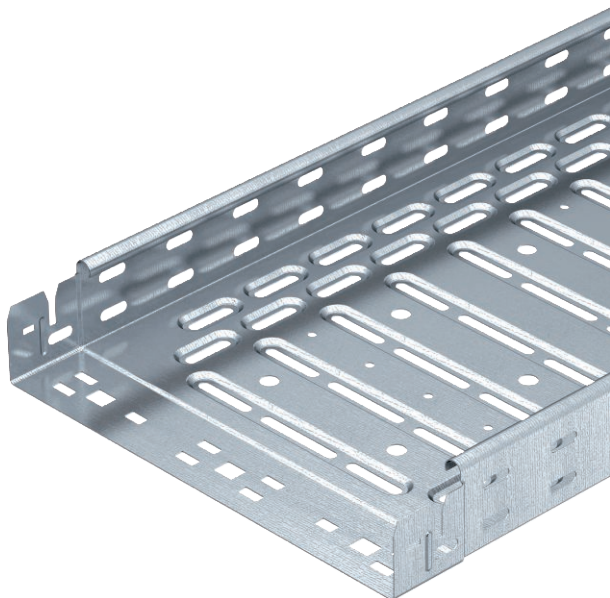


# Technical data sheet

## Cable tray RKS-Magic® 60

Item no. 6047719



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.                 | 6047719                |
| Type                     | RKSM 650 FS            |
| Description 1            | Cable tray RKSM        |
| Description 2            | Magic, quick connector |
| Manufacturer             | OBO                    |
| Dimension                | 60x500x3050            |
| Material                 | Steel                  |
| Material symbol          | St                     |
| Surface                  | Strip galvanised       |
| Surface to DIN           | DIN EN 10346           |
| Surface symbol           | FS                     |
| Smallest sales unit (VG) | 3 m                    |
| Weight                   | 401,25 kg/100 m        |

### Technical data



|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| Usable cross-section                         | 29.800,00 mm <sup>2</sup>           |
| Usable cross-section                         | 298,00 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

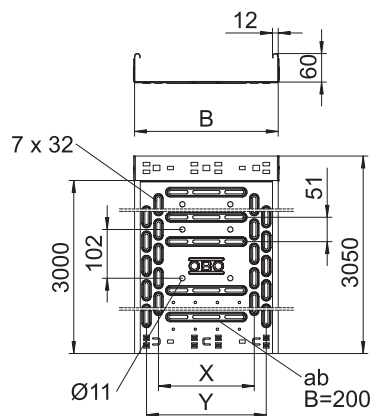
## Cable tray RKS-Magic® 60

Item no. 6047719



### Technical data

#### Dimensions

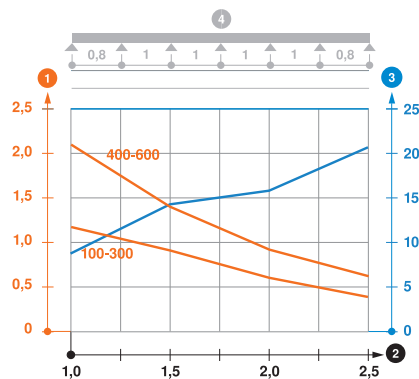


|                 |             |
|-----------------|-------------|
| Length          | 3.050,00 mm |
| Width           | 500,00 mm   |
| Height          | 60,00 mm    |
| Side height     | 60,00 mm    |
| Dimension B     | 500,00 mm   |
| Dimension x     | 400,00 mm   |
| Dimension y     | 450,00 mm   |
| Dimension t     | 300,00 mm   |
| Plate thickness | 0,90 mm     |

#### Appr. load:

|                       |           |
|-----------------------|-----------|
| NEMA load class       | 8AA       |
| Support spacing 1.0 m | 2,10 kN/m |
| Support spacing 1.5 m | 1,35 kN/m |
| Support spacing 2.0 m | 0,80 kN/m |
| Support spacing 2.5 m | 0,60 kN/m |

Load diagram, cable tray, type RKSM 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