

# Technical data sheet

## Cable tray SKS 60 A4

Item number: 6056750



SKS 60 = Heavy-duty cable tray system with 60 mm side height.  
The cable tray, type SKS, should also be used for maintenance of electrical function. For additional data, please refer to BSS fire protection systems. The cable tray is fastened to the bracket with bolts, type FRS M6 x 12.  
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



|    |                 |
|----|-----------------|
| A4 | Stainless steel |
| 2B | Bright, treated |

### Master data

|                                    |                           |
|------------------------------------|---------------------------|
| Item number                        | 6056750                   |
| Type                               | SKS 610 A4                |
| Description 1                      | Cable tray SKS            |
| Description 2                      | perforated                |
| Manufacturer                       | OBO                       |
| Dimension                          | 60x100x3000               |
| Colour                             | stainless steel           |
| Material                           | Stainless steel 1.4571    |
| Surface                            | Bright, treated           |
| Surface standard                   |                           |
| Smallest sales unit                | 3                         |
| Unit of quantity                   | Metre                     |
| Weight                             | 260 kg                    |
| Weight unit                        | kg/100 m                  |
| CO2 Footprint (GWP) Cradle-to-Gate | 13,8216 kg CO2e / 1 Meter |

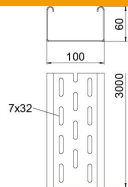
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### Dimensions



|                 |          |
|-----------------|----------|
| Length          | 3,000 mm |
| Length          | 10 ft    |
| Width           | 100 mm   |
| Width           | 4 in     |
| Height          | 60 mm    |
| Height          | 2 in     |
| Plate thickness | 0.06 in  |
| Plate thickness | 1.5 mm   |
| Dimension B     | 100 mm   |
| Dimension W     | 100 mm   |

### Technical data

|                                         |                      |
|-----------------------------------------|----------------------|
| Connector version                       | Without connectors   |
| Mounting system fastening type          | Floor Ceiling Wall   |
| Walkable                                | no                   |
| Maintain electrical functions           | yes                  |
| With cover                              | no                   |
| Mounting perforation in base            | yes                  |
| NATO hole pattern                       | no                   |
| Usable cross-section                    | 58 cm <sup>2</sup>   |
| Usable cross-section                    | 5800 mm <sup>2</sup> |
| ROHS-conformant                         | yes                  |
| 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              |

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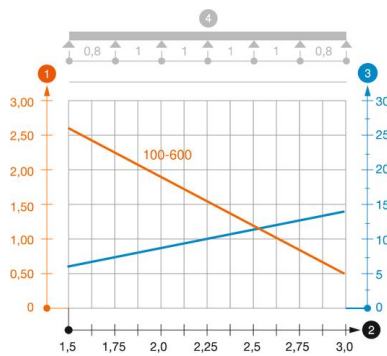
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### Loads

|                                   |           |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1.5 m     |
| Insertable support spacings, max. | 3 m       |
| Support spacing 1.5 m             | 2.65 kN/m |
| Support spacing 2.0 m             | 1.8 kN/m  |
| Support spacing 2.5 m             | 1.15 kN/m |
| Support spacing 3.0 m             | 0.5 kN/m  |



### Load diagram, cable tray, type SKS 60 VA

- 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