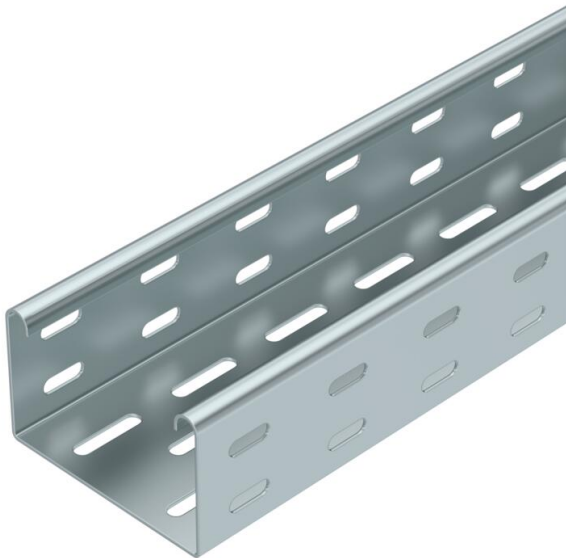


# Technical data sheet

## Cable tray SKS 60 FS

Item number: 6056105



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



|           |                  |
|-----------|------------------|
| <b>St</b> | Steel            |
| <b>FS</b> | Strip galvanized |

### Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 6056105                  |
| Type                               | SKS 610 FS               |
| Description 1                      | Cable tray SKS           |
| Description 2                      | perforated               |
| Manufacturer                       | OBO                      |
| Dimension                          | 60x100x3000              |
| Colour                             | zinc                     |
| Material                           | Steel                    |
| Surface                            | Strip galvanized         |
| Surface standard                   | DIN EN 10346             |
| Smallest sales unit                | 3                        |
| Unit of quantity                   | Metre                    |
| Weight                             | 267.8 kg                 |
| Weight unit                        | kg/100 m                 |
| CO2 Footprint (GWP) Cradle-to-Gate | 6,6327 kg CO2e / 1 Meter |

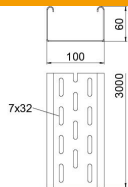
# Technical data sheet

## Cable tray SKS 60 FS

Item number: 6056105



### Dimensions



|                 |          |
|-----------------|----------|
| Dimension       | 60 x 100 |
| Length          | 3,000 mm |
| Length          | 10 ft    |
| Width           | 100 mm   |
| Width           | 6 in     |
| Height          | 60 mm    |
| Height          | 2 in     |
| Plate thickness | 0.06 in  |
| Plate thickness | 1.5 mm   |
| Dimension B     | 100 mm   |
| Maß W           | 100 mm   |

### Technical data

|                                         |                      |
|-----------------------------------------|----------------------|
| Connector version                       | Supplied connectors  |
| Mounting system fastening type          | Floor Ceiling Wall   |
| Walkable                                | no                   |
| Base perforation                        | 7 x 32               |
| 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> |
| 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              |

# Technical data sheet

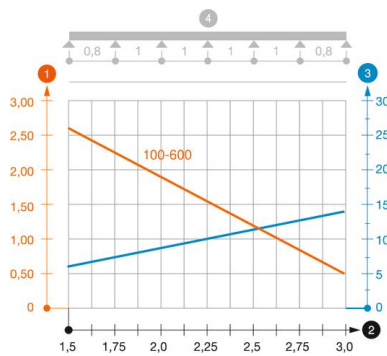
## Cable tray SKS 60 FS

Item number: 6056105



### 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

- 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