# Technical data sheet Cable tray SKS 60 A4

## Item number: 6056761





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.



### Master data

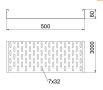
| Item number                           | 6056761                  |
|---------------------------------------|--------------------------|
| Description 1                         | Cable tray SKS           |
| Description 2                         | perforated               |
| Manufacturer                          | OBO                      |
| Dimension                             | 60x500x3000              |
| Colour                                | stainless steel          |
| Material                              | Stainless steel          |
| Surface                               | Bright, treated          |
| Surface standard                      |                          |
| Smallest sales unit                   | 3                        |
| Unit of quantity                      | Metre                    |
| Weight                                | 651.333 kg               |
| Weight unit                           | kg/100 m                 |
| CO Footprint (GWP) Cradle-to-<br>Gate | 37,5059 kg COe / 1 Meter |

# Technical data sheet Cable tray SKS 60 A4

## Item number: 6056761



### Dimensions



| Length          | 3,000 mm |
|-----------------|----------|
| Length          | 10 ft    |
| Width           | 500 mm   |
| Width           | 20 in    |
| Height          | 60 mm    |
| Height          | 2 in     |
| Plate thickness | 0.06 in  |
| Plate thickness | 1.5 mm   |
| Dimension B     | 500 mm   |
| Maß W           | 500 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                    | 298 cm <sup>2</sup>   |
| Usable cross-section                    | 29800 mm <sup>2</sup> |
| Rustproof steel, pickled                | no                    |
| Side perforation                        | yes                   |
| Wide-span version                       | no                    |
| Load test type according to IEC 61537   | Туре II               |
| Type of connector, cable support system | Screwed               |

## Technical data sheet Cable tray SKS 60 A4



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  |

4 3,00 30 - 25 2,50 100-600 -20 2,00 1,50 - 15 -10 1,00 0,50 - 5 0 -**|►2** 3,0 1,75 2,25 2,75 1,5 2,0 2,5

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

- 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
  - Load scheme during testing
  - Load curve with cable tray/ladder width in mm
  - Strut bend curve according to support width