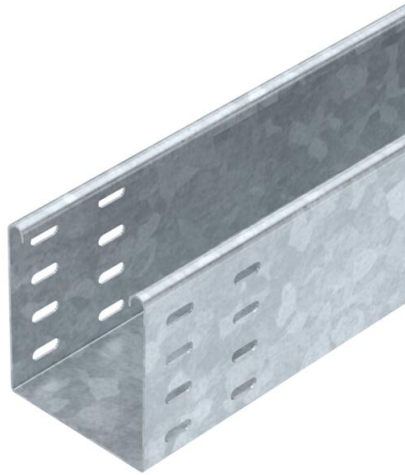


# Technical data sheet

## Cable tray SKSU 110 FT

Item number: 6064810



SKS 110 = heavy-duty cable tray system with 110 mm side height. With connector perforation on both cable tray ends. Straight connection with straight connector RLVA 110 FT. Please order connectors separately.  
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St

Steel

FT

Hot-dip galvanised

### Master data

|                                    |                               |
|------------------------------------|-------------------------------|
| Item number                        | 6064810                       |
| Type                               | SKSU 110 FT 6                 |
| Description 1                      | Cable tray SKSU               |
| Description 2                      | unperforated, connector holes |
| Manufacturer                       | OBO                           |
| Dimension                          | 110x100x6000                  |
| Colour                             | zinc                          |
| Material                           | Steel                         |
| Surface                            | Hot-dip galvanised            |
| Surface standard                   | DIN EN ISO 1461               |
| Smallest sales unit                | 6                             |
| Unit of quantity                   | Metre                         |
| Weight                             | 434.766 kg                    |
| Weight unit                        | kg/100 m                      |
| CO2 Footprint (GWP) Cradle-to-Gate | 8,9432 kg CO2e / 1 Meter      |

# Technical data sheet

## Cable tray SKSU 110 FT

Item number: 6064810



### Dimensions



|                 |          |
|-----------------|----------|
| Length          | 6,000 mm |
| Width           | 100 mm   |
| Height          | 110 mm   |
| Plate thickness | 0.06 in  |
| Plate thickness | 1.5 mm   |

### Technical data

|                                |                       |
|--------------------------------|-----------------------|
| Connector version              | Without connectors    |
| Mounting system fastening type | Floor Ceiling Wall    |
| Maintain electrical functions  | no                    |
| Mounting perforation in base   | no                    |
| NATO hole pattern              | no                    |
| Usable cross-section           | 108 cm <sup>2</sup>   |
| Usable cross-section           | 10800 mm <sup>2</sup> |
| Rustproof steel, pickled       | no                    |
| Side perforation               | no                    |
| Wide-span version              | yes                   |

# Technical data sheet

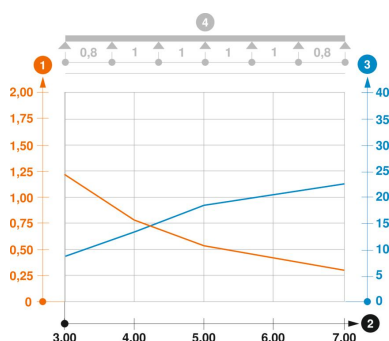
## Cable tray SKSU 110 FT

Item number: 6064810



### Loads

|                                   |           |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1.5 m     |
| Insertable support spacings, max. | 4 m       |
| Support spacing 1.5 m             | 3 kN/m    |
| Support spacing 2.0 m             | 2.4 kN/m  |
| Support spacing 2.5 m             | 1.76 kN/m |
| Support spacing 3.0 m             | 1.2 kN/m  |
| Support spacing 3.5 m             | 0.84 kN/m |
| Support spacing 4.0 m             | 0.8 kN/m  |
| Support spacing 5.0 m             | 0.55 kN/m |
| Support spacing 6.0 m             | 0.4 kN/m  |
| Support spacing 7.0 m             | 0.3 kN/m  |



### Load diagram cable tray, type SKSU 110 with connector, type RLVA

- 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