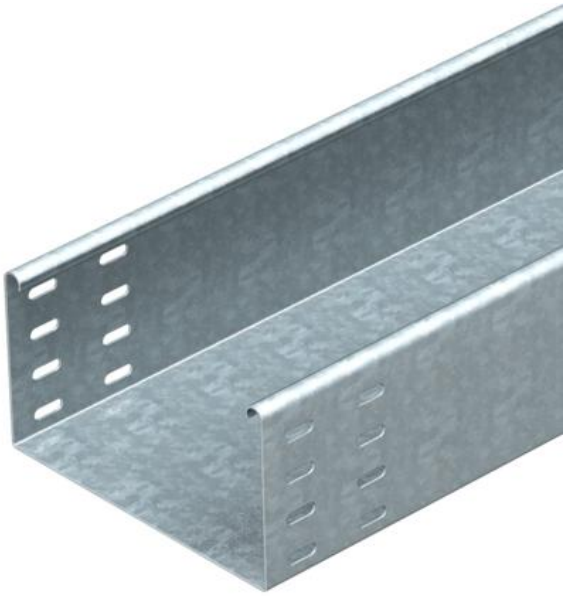
# Technical data sheet

## Cable tray SKSU 110 FS

## Item number: 6063438



SKSU 110 = heavy-duty cable tray system, unperforated, with 110 mm side height.
The cable tray has connector perforations on both sides.
Straight connectors should be ordered separately and in the appropriate quantity.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

CE UK CA

| | |
|---|---|
| St | Steel |
| FS | Strip galvanized |

### Master data

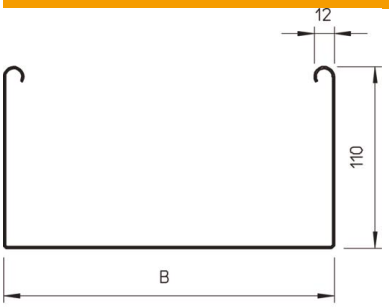
| | |
|---|---|
| Item number | 6063438 |
| Type | SKSU 120 FS |
| Description 1 | Cable tray SKSU |
| Description 2 | unperforated, connector holes |
| Manufacturer | OBO |
| Dimension | 110x200x3000 |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 520 kg |
| Weight unit | kg/100 m |

# Technical data sheet

## Cable tray SKSU 110 FS

## Item number: 6063438

### Dimensions




| | |
|---|---|
| Dimension | 110 x 200 |
| Length | 3,000 mm |
| Length | 10 ft |
| Width | 200 mm |
| Width | 8 in |
| Height | 110 mm |
| Height | 4 in |
| Plate thickness | 0.06 in |
| Plate thickness | 1.5 mm |
| Dimension B | 200 mm |

### Technical data

| | |
|---|---|
| Connector version | Without connectors |
| Mounting system fastening type | Floor Ceiling Wall |
| Walkable | no |
| Maintain electrical functions | no |
| With cover | no |
| Mounting perforation in base | no |
| NATO hole pattern | no |
| Usable cross-section | 218 cm² |
| Usable cross-section | 21800 mm² |
| Rustproof steel, pickled | no |
| Side perforation | no |
| Wide-span version | no |
| Load test type according to IEC 61537 | Type II |
| Type of connector, cable support system | Screwed |

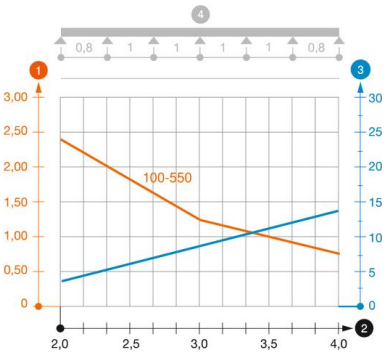
# Technical data sheet

## Cable tray SKSU 110 FS

## Item number: 6063438

### 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 |




**Load diagram, cable tray, type SKSU 110**

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