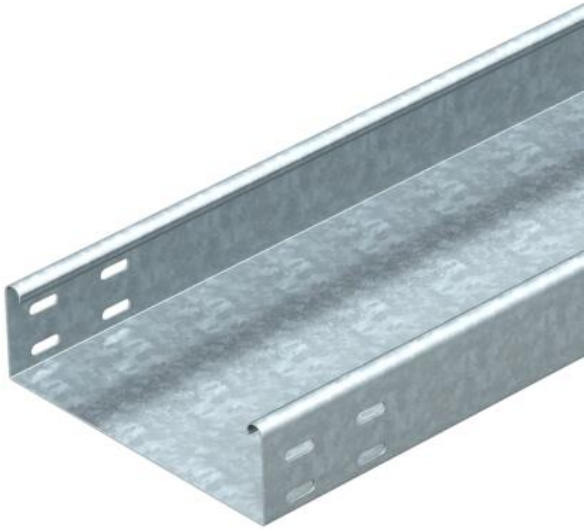
# Technical data sheet

## Cable tray MKSU 60 FS

## Item number: 6063179



MKSU 60 = medium-duty cable tray system, unperforated, with a side height of 60 mm. Straight connectors should be ordered in the appropriate quantity.
The cable tray has connector perforations on both sides.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

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

### Master data

| | |
|---|---|
| Item number | 6063179 |
| Description 1 | Cable tray MKSU |
| Description 2 | unperforated, connector holes |
| Manufacturer | OBO |
| Dimension | 60x150x3000 |
| Colour | zinc |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 229.3 kg |
| Weight unit | kg/100 m |
| CO Footprint (GWP) Cradle-to-Gate | 5,3557 kg COe / 1 Meter |

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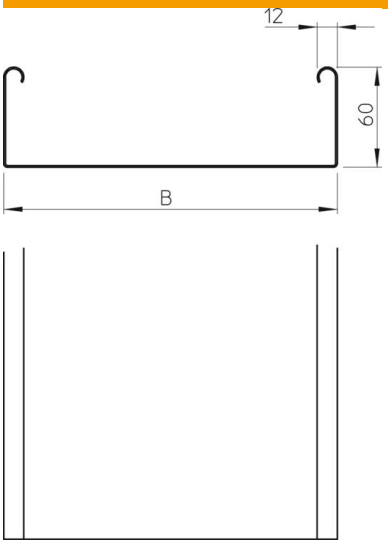
### Dimensions




| | |
|---|---|
| Dimension | 60 x 150 |
| Length | 3,000 mm |
| Length | 10 ft |
| Width | 150 mm |
| Width | 6 in |
| Height | 60 mm |
| Height | 2 in |
| Plate thickness | 0.04 in |
| Plate thickness | 1 mm |
| Dimension B | 150 mm |

### Technical data

| | |
|---|---|
| Connector version | Without connectors |
| Mounting system fastening type | Floor Ceiling Wall |
| Walkable | no |
| Base perforation | 0 |
| Maintain electrical functions | no |
| With cover | no |
| Mounting perforation in base | no |
| NATO hole pattern | no |
| Usable cross-section | 88 cm² |
| Usable cross-section | 8800 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 |

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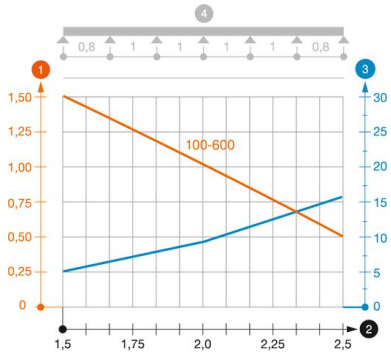
### Loads

| | |
|---|---|
| Insertable support spacings, min. | 1.5 m |
| Insertable support spacings, max. | 2.5 m |
| Support spacing 1.5 m | 1.5 kN/m |
| Support spacing 1.75 m | 1.25 kN/m |
| Support spacing 2.0 m | 1 kN/m |
| Support spacing 2.5 m | 0.5 kN/m |




**Load diagram, cable tray, type MKSU 60 FS FT**

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