

Technical data sheet

Cable tray SKS 60 FT

Item number: 6056636



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.



- St** Steel
- FT** Hot-dip galvanised

Master data

| | |
|------------------------------------|--------------------------|
| Item number | 6056636 |
| Type | SKS 610 FT |
| Description 1 | Cable tray SKS |
| Description 2 | perforated |
| Manufacturer | OBO |
| Dimension | 60x100x3000 |
| Colour | zinc |
| Material | Steel |
| Surface | Hot-dip galvanised |
| Surface standard | DIN EN ISO 1461 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 277 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 6,2499 kg CO2e / 1 Meter |

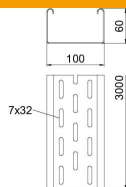
Technical data sheet

Cable tray SKS 60 FT

Item number: 6056636



Dimensions



| | |
|-----------------|----------|
| Dimension | 60 x 100 |
| Length | 3,000 mm |
| Length | 10 ft |
| Width | 100 mm |
| Width | 4 in |
| Height | 60 mm |
| Height | 2 in |
| Plate thickness | 0.06 in |
| Plate thickness | 1.5 mm |
| Dimension B | 100 mm |
| Dimension W | 100 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 | 58 cm ² |
| Usable cross-section | 5800 mm ² |
| 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

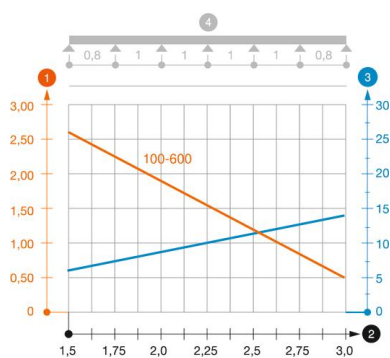
Cable tray SKS 60 FT

Item number: 6056636



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