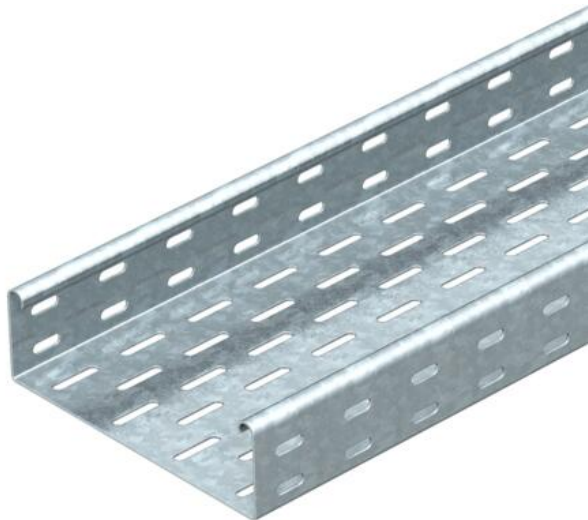


Technical data sheet

Cable tray SKS 60 FS

Item number: 6056296



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
- FS** Strip galvanized

Master data

| | |
|---------------------|--------------------------------|
| Item number | 6056296 |
| Type | SKS 630 FS |
| Description 1 | Cable tray SKS |
| Description 2 | perforated, with connector set |
| Manufacturer | OBO |
| Dimension | 60x300x3000 |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 463.67 kg |
| Weight unit | kg/100 m |

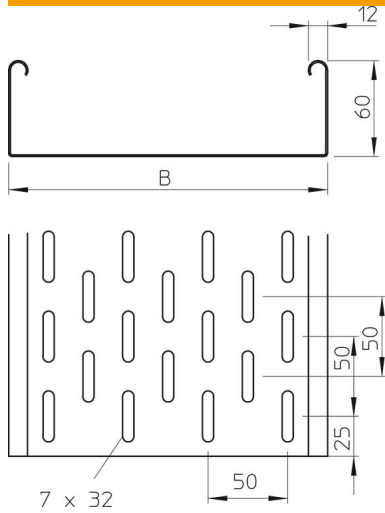
Technical data sheet

Cable tray SKS 60 FS

Item number: 6056296



Dimensions



| | |
|-----------------|----------|
| Dimension | 60 x 300 |
| Length | 3,000 mm |
| Length | 10 ft |
| Width | 300 mm |
| Width | 12 in |
| Height | 60 mm |
| Height | 2 in |
| Plate thickness | 0.06 in |
| Plate thickness | 1.5 mm |
| Dimension B | 300 mm |

Technical data

| | |
|---|-----------------------|
| Connector version | Supplied connectors |
| Mounting system fastening type | Floor Ceiling Wall |
| Walkable | no |
| Base perforation | 7 x 32 |
| Maintain electrical functions | yes |
| With cover | no |
| Mounting perforation in base | yes |
| NATO hole pattern | no |
| Usable cross-section | 178 cm ² |
| Usable cross-section | 17800 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

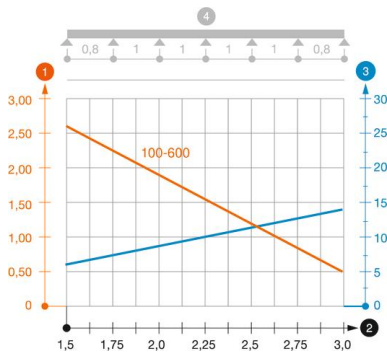
Cable tray SKS 60 FS

Item number: 6056296



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