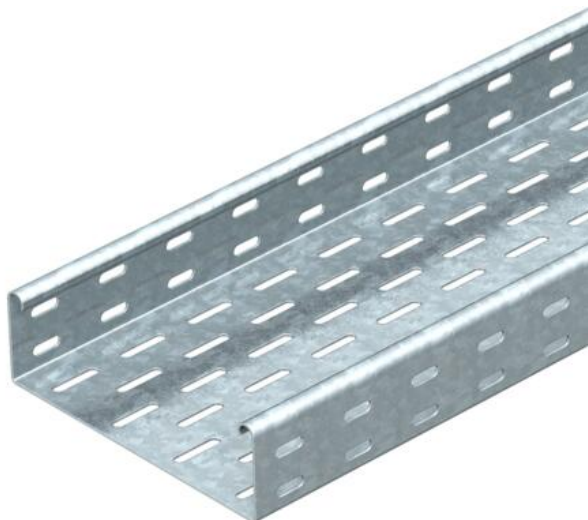


Technical data sheet

Cable tray EKS 60 FT

Item number: 6056806



EKS 60 = Extra-heavy cable tray system with 60 mm side height.
Straight connectors should be ordered separately for all the versions.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St Steel

FT Hot-dip galvanised

Master data

| | |
|---------------------|--------------------|
| Item number | 6056806 |
| Type | EKS 630 FT |
| Description 1 | Cable tray EKS |
| Description 2 | perforated |
| Manufacturer | OBO |
| Dimension | 60x300x3000 |
| Material | Steel |
| Surface | Hot-dip galvanised |
| Surface standard | DIN EN ISO 1461 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 639 kg |
| Weight unit | kg/100 m |

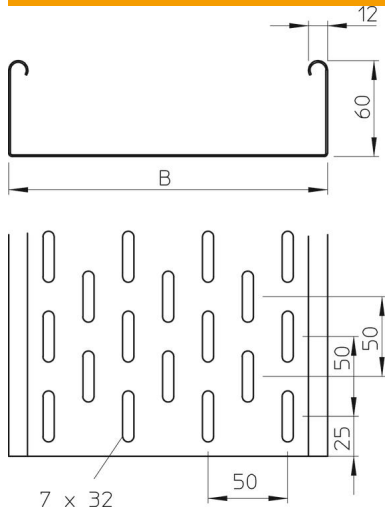
Technical data sheet

Cable tray EKS 60 FT

Item number: 6056806



Dimensions



| | |
|-----------------|----------|
| Dimension | 60 x 300 |
| Length | 3,000 mm |
| Width | 300 mm |
| Width | 12 in |
| Height | 60 mm |
| Height | 2 in |
| Plate thickness | 0.1 in |
| Plate thickness | 2 mm |
| Dimension B | 300 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 | 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

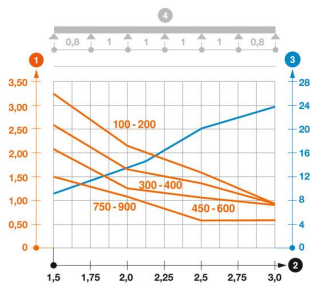
Cable tray EKS 60 FT

Item number: 6056806



Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1.5 m |
| Insertable support spacings, max. | 3 m |
| Support spacing 1.5 m | 2.6 kN/m |
| Support spacing 2.0 m | 1.7 kN/m |
| Support spacing 2.5 m | 1.4 kN/m |
| Support spacing 3.0 m | 0.95 kN/m |



Load diagram, cable tray, type EKS 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