

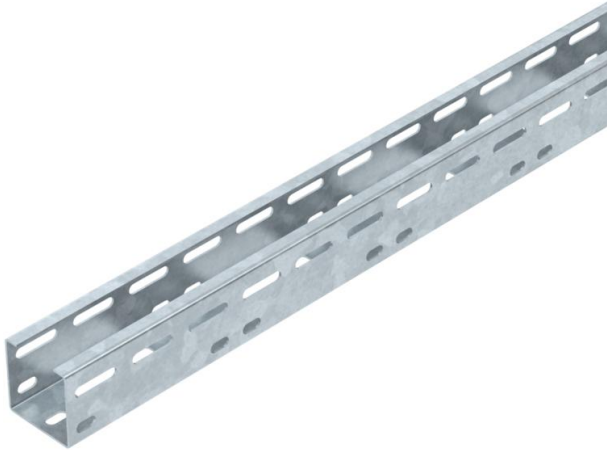
Technical data sheet

AZ small duct 50 FT, without side windows

Item number: 6076149



AZ channel with a side height of 50 mm.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St Steel

FT Hot-dip galvanised

Master data

| | |
|---------------------|---------------------|
| Item number | 6076149 |
| Type | AZK A 050 FT |
| Description 1 | AZ small duct |
| Description 2 | special perforation |
| Manufacturer | OBO |
| Dimension | 50x50x3000 |
| Material | Steel |
| Surface | Hot-dip galvanised |
| Surface standard | DIN EN ISO 1461 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 165.67 kg |
| Weight unit | kg/100 m |

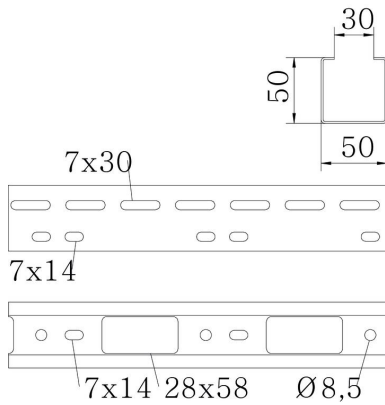
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Dimensions



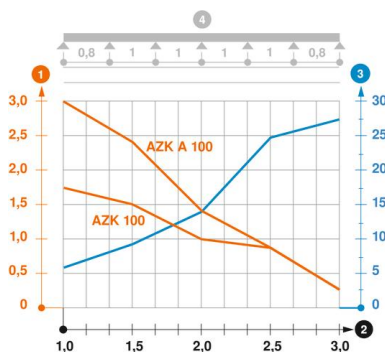
| | |
|-----------------|----------|
| Length | 3,000 mm |
| Width | 50 mm |
| Height | 50 mm |
| Plate thickness | 1.5 mm |

Technical data

| | |
|--------------------------------|----------------------|
| Connector version | Without connectors |
| Mounting system fastening type | Ceiling Wall |
| Maintain electrical functions | no |
| Mounting perforation in base | yes |
| NATO hole pattern | no |
| Usable cross-section | 25 cm ² |
| Usable cross-section | 2500 mm ² |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Wide-span version | no |

Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1 m |
| Insertable support spacings, max. | 3 m |
| Support spacing 1.0 m | 3 kN/m |
| Support spacing 1.5 m | 2.5 kN/m |
| Support spacing 2.0 m | 1.7 kN/m |
| Support spacing 2.5 m | 0.85 kN/m |
| Support spacing 3.0 m | 0.5 kN/m |



Load diagram, AZ channel

- 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

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