

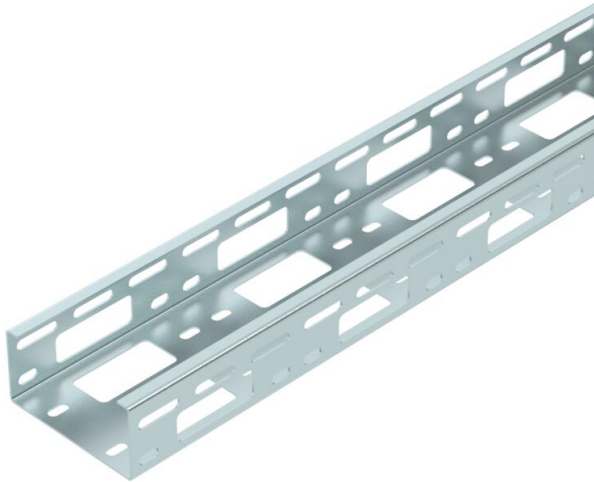
# Technical data sheet

## AZ small duct 100 FS

Item number: 6075231



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



**St** Steel

**FS** Strip galvanised

### Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 6075231                  |
| Type                               | AZK 100 FS               |
| Description 1                      | AZ small duct            |
| Description 2                      | perforated               |
| Manufacturer                       | OBO                      |
| Dimension                          | 50x100x3000              |
| Colour                             | zinc                     |
| Material                           | Steel                    |
| Surface                            | Strip galvanised         |
| Surface standard                   | DIN EN 10346             |
| Smallest sales unit                | 3                        |
| Unit of quantity                   | Metre                    |
| Weight                             | 176.94 kg                |
| Weight unit                        | kg/100 m                 |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,5552 kg CO2e / 1 Meter |

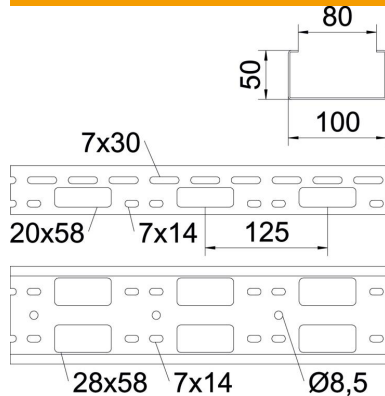
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### Dimensions



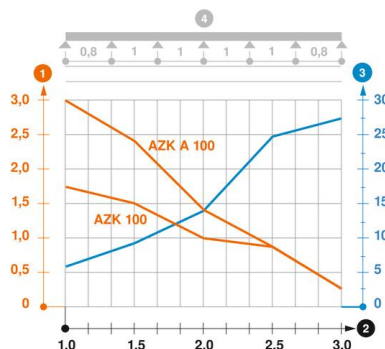
|                 |                |
|-----------------|----------------|
| Dimension       | 100 x 50 x 1,5 |
| Length          | 3,000 mm       |
| Width           | 100 mm         |
| Height          | 50 mm          |
| Plate thickness | 1.5 mm         |

### 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           | 50 cm <sup>2</sup>   |
| Usable cross-section           | 5000 mm <sup>2</sup> |
| ROHS-conformant                | yes                  |
| 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             | 1.7 kN/m  |
| Support spacing 1.5 m             | 1.5 kN/m  |
| Support spacing 2.0 m             | 1 kN/m    |
| Support spacing 2.5 m             | 0.8 kN/m  |
| Support spacing 3.0 m             | 0.25 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