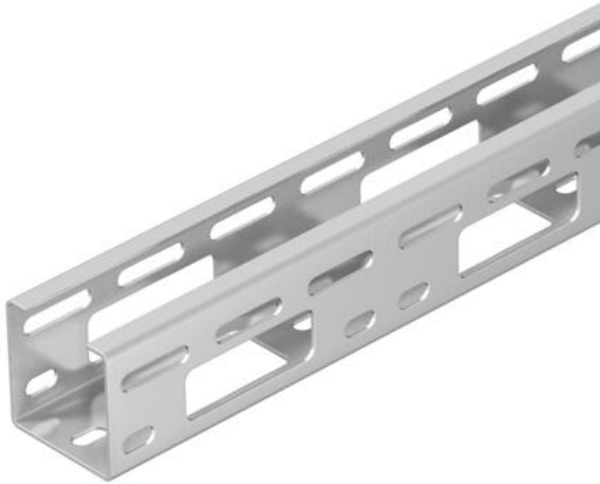


# Technical data sheet

## AZ small duct 50 A2

Item number: 6075150



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



**A2** Stainless steel

**2B** Bright, treated

### Master data

|                                    |                          |
|------------------------------------|--------------------------|
| Item number                        | 6075150                  |
| Type                               | AZK 050 A2               |
| Description 1                      | AZ small duct            |
| Description 2                      | perforated               |
| Manufacturer                       | OBO                      |
| Dimension                          | 50x50x3000               |
| Colour                             | stainless steel          |
| Material                           | Stainless steel 1.4301   |
| Surface                            | Bright, treated          |
| Surface standard                   |                          |
| Smallest sales unit                | 3                        |
| Unit of quantity                   | Metre                    |
| Weight                             | 135.7 kg                 |
| Weight unit                        | kg/100 m                 |
| CO2 Footprint (GWP) Cradle-to-Gate | 9,0439 kg CO2e / 1 Meter |

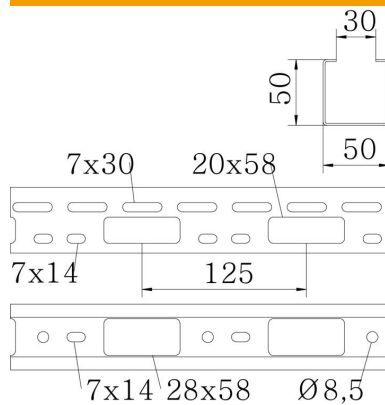
# Technical data sheet

## AZ small duct 50 A2

Item number: 6075150



### Dimensions



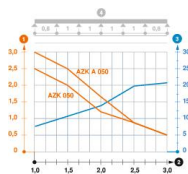
|                 |          |
|-----------------|----------|
| Length          | 3,000 mm |
| Width           | 50 mm    |
| Height          | 50 mm    |
| Plate thickness | 1.5 mm   |
| Dimension B     | 50 mm    |

### 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 <sup>2</sup>   |
| Usable cross-section           | 2500 mm <sup>2</sup> |
| 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             | 2.5 kN/m  |
| Support spacing 1.5 m             | 2 kN/m    |
| Support spacing 2.0 m             | 1.2 kN/m  |
| Support spacing 2.5 m             | 0.85 kN/m |
| Support spacing 3.0 m             | 0.5 kN/m  |



#### Load diagram, AZ small duct

- 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