

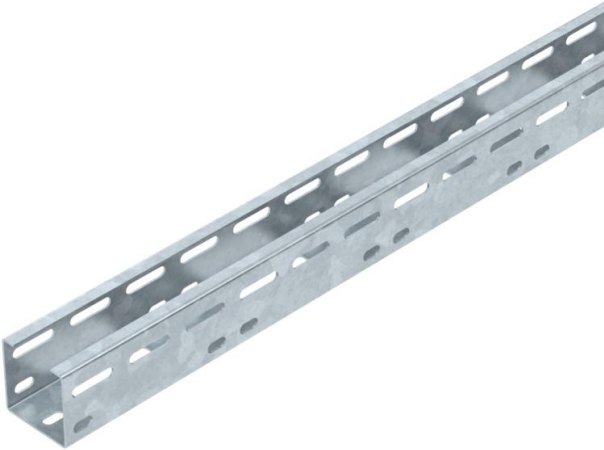
Technical data sheet

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.



Steel



Hot-dip galvanised

Master data		
Item number	6076149	
Description 1	AZ small duct	
Description 2	special perforation	
Manufacturer	OBO	
Dimension	50x50x3000	
Colour	zinc	
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	
CO Footprint (GWP) Cradle-to-Gate	4,1388 kg COe / 1 Meter	

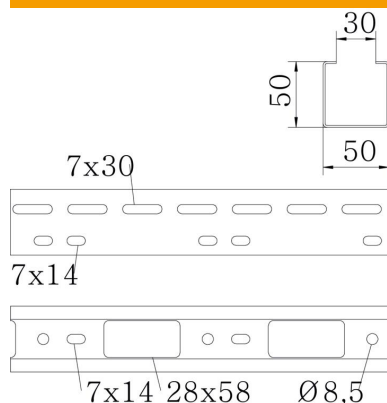
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Dimensions



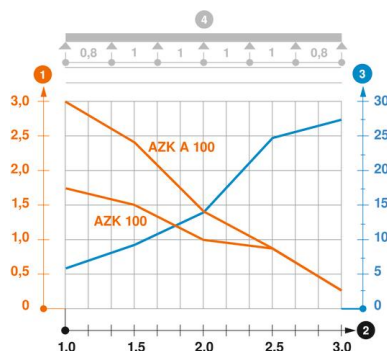
Length	3,000 mm
Width	50 mm
Height	50 mm
Plate thickness	1.5 mm

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