# 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.



Bright, treated

2B

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Item number	6075150
Description 1	AZ small duct
Description 2	perforated
Manufacturer	OBO
Dimension	50x50x3000
Colour	stainless steel
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	3
Unit of quantity	Metre
Weight	135.7 kg
Weight unit	kg/100 m
CO Footprint (GWP) Cradle-to- Gate	9,3144 kg COe / 1 Meter

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 $7x14^{28x58}$ 

Ø8,5

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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

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3,0					'
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2,0 -					
,5 -			$\mathbf{N}$		‡ı
,0	AZ	K 100	<		±.
,5	-				
0					
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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 channel

Permitted cable tray/ladder load in kN/m without man load

3

2 Support width in m

- Rail bend in mm at permitted kN/m
- Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width