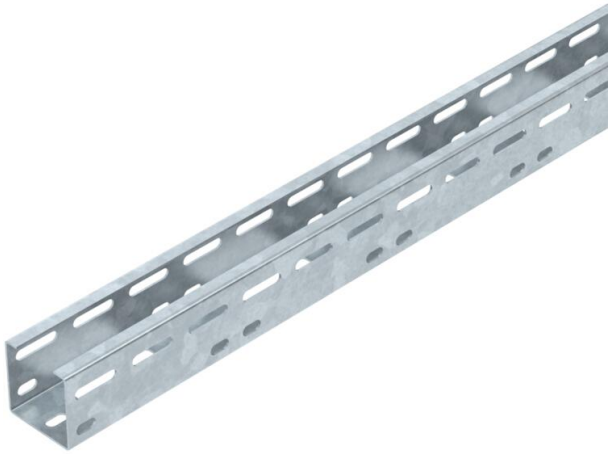
Technical data sheet

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

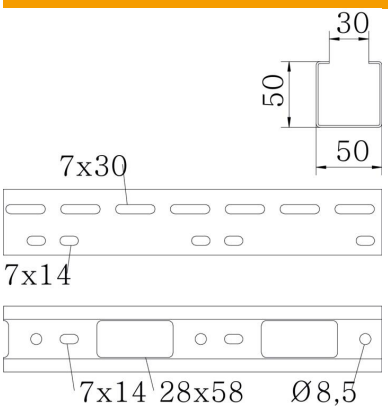
Item number	6076149
Type	AZK A 050 FT
Description 1	AZ small duct
Description 2	special perforation
Manufacturer	OBO
Dimension	50x50x3000
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	3
Unit of quantity	Metre
Weight	165.67 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	3,963 kg CO2e / 1 Meter

Technical data sheet

AZ small duct 50 FT, without side windows

Item number: 6076149

Dimensions



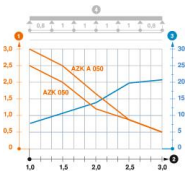
Length	3,000 mm
Width	50 mm
Height	50 mm
Plate thickness	1.5 mm

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 cm²
Usable cross-section	2500 mm²
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	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 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