Technical data sheet

Cable tray SKS 110 FT

Item number: 6061605

SKS 110 = heavy-duty cable tray system with 110 mm side height.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

St Steel

FT Hot-dip galvanised

Master data

Item number	6061605
Type	SKS 110 FT
Description 1	Cable tray SKS
Description 2	perforated
Manufacturer	OBO
Dimension	110x100x3000
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	3
Unit of quantity	Metre
Weight	388.68 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	8,891 kg CO2e / 1 Meter

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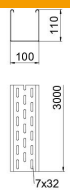
Cable tray SKS 110 FT

Item number: 6061605

Dimensions



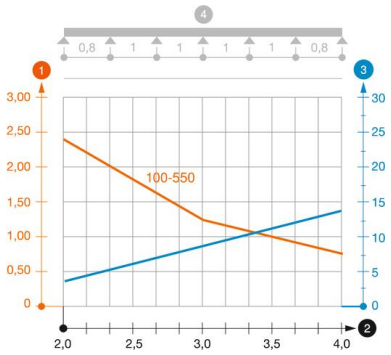
Dimension	110 x 100
Length	3,000 mm
Length	10 ft
Width	100 mm
Width	4 in
Height	110 mm
Height	4 in
Plate thickness	0.06 in
Plate thickness	1.5 mm
Dimension W	100 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	108 cm²
Usable cross-section	10800 mm²
ROHS-conformant	yes
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	no
Load test type according to IEC 61537	Type II
Type of connector, cable support system	Screwed

Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	4 m
Support spacing 1.5 m	3 kN/m
Support spacing 2.0 m	2.4 kN/m
Support spacing 2.5 m	1.76 kN/m
Support spacing 3.0 m	1.2 kN/m
Support spacing 3.5 m	0.84 kN/m
Support spacing 4.0 m	0.8 kN/m



Load diagram, cable tray, type SKS 110

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