

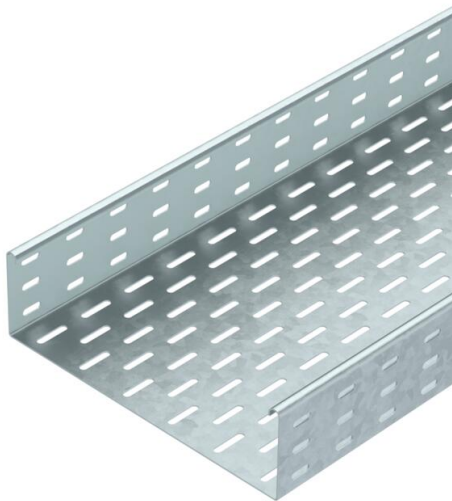
Technical data sheet

Cable tray SKS 85 FT

Item number: 6058663



SKS 85 = heavy-duty cable tray system with 85 mm side height.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St

Steel

FT

Hot-dip galvanised

Master data		
Item number	6058663	
Description 1	Cable tray SKS	
Description 2	perforated	
Manufacturer	OBO	
Dimension	85x300x3000	
Colour	zinc	
Material	Steel	
Surface	Hot-dip galvanised	
Surface standard	DIN EN ISO 1461	
Smallest sales unit	3	
Unit of quantity	Metre	
Weight	543 kg	
Weight unit	kg/100 m	
CO Footprint (GWP) Cradle-to-Gate	12,8747 kg COe / 1 Meter	

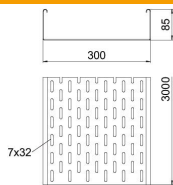
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Dimensions



Dimension	85 x 300
Length	3,000 mm
Length	10 ft
Width	300 mm
Width	12 in
Height	85 mm
Height	3 in
Plate thickness	0.6 in
Plate thickness	1.5 mm
Dimension B	300 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	253 cm ²
Usable cross-section	25300 mm ²
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

Technical data sheet

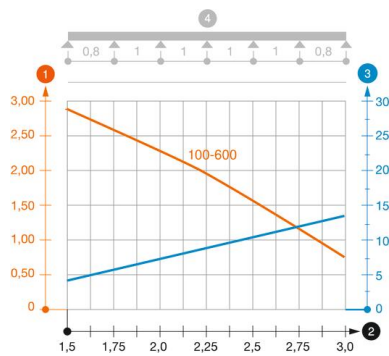
Cable tray SKS 85 FT

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Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
Support spacing 1.5 m	2.8 kN/m
Support spacing 2.0 m	2.25 kN/m
Support spacing 2.5 m	1.5 kN/m
Support spacing 3.0 m	0.75 kN/m



Load diagram, cable tray, type SKS 85

- 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