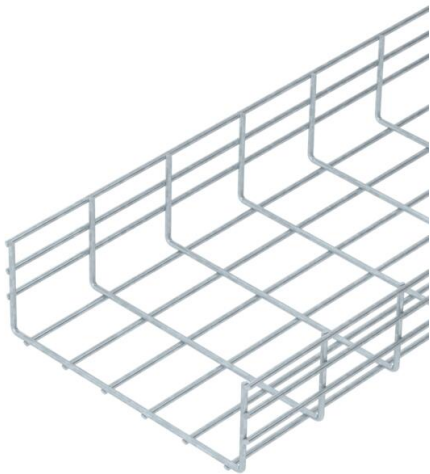


Technical data sheet

Heavy-duty cable tray SGR 105 FT

Item number: 6003309



Mesh cable tray made of spot-welded steel wire of side height 105 mm.
The grid width is 50 x 100 mm.
Magnetic shield insulation without cover 15 dB, with cover 25 dB.



- St

Steel
- FT

Hot-dip galvanised

Master data		
Item number	6003309	
Type	SGR 105 300 FT	
Description 1	Mesh cable tray SGR	
Manufacturer	OBO	
Dimension	105x300x3000	
Colour	zinc	
Material	Steel	
Surface	Hot-dip galvanised	
Surface standard	DIN EN ISO 1461	
Smallest sales unit	3	
Unit of quantity	Metre	
Weight	372.667 kg	
Weight unit	kg/100 m	
CO2 Footprint (GWP) Cradle-to-Gate	7,6973 kg CO2e / 1 Meter	

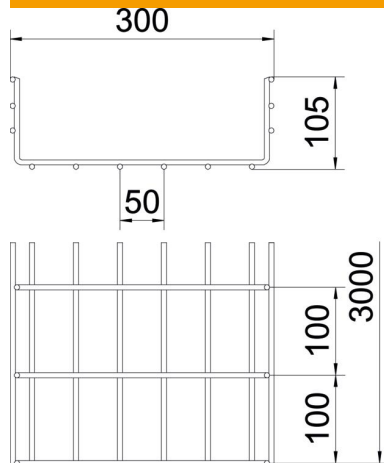
Technical data sheet

Heavy-duty cable tray SGR 105 FT

Item number: 6003309



Dimensions



Length	3,000 mm
Width	300 mm
Width	11.81 in
Height	105 mm
Height	4.13 in
Dimension B	300 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Ceiling Wall
Maintain electrical functions	no
Usable cross-section	268 cm ²
Usable cross-section	26800 mm ²
Profile shape	U-shaped
ROHS-conformant	yes
Rustproof steel, pickled	no
Wide-span version	no
Load test type according to IEC 61537	Type II
Type of connector, cable support system	Screwed

Technical data sheet

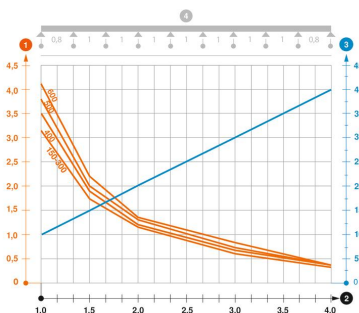
Heavy-duty cable tray SGR 105 FT

Item number: 6003309



Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	4 m
Support spacing 1.0 m	3.1 kN/m
Support spacing 1.5 m	1.75 kN/m
Support spacing 2.0 m	1.15 kN/m
Support spacing 2.5 m	0.79 kN/m
Support spacing 3.0 m	0.6 kN/m
Support spacing 3.5 m	0.5 kN/m
Support spacing 4.0 m	0.4 kN/m



Load diagram, mesh cable tray, type SGR 105

- 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