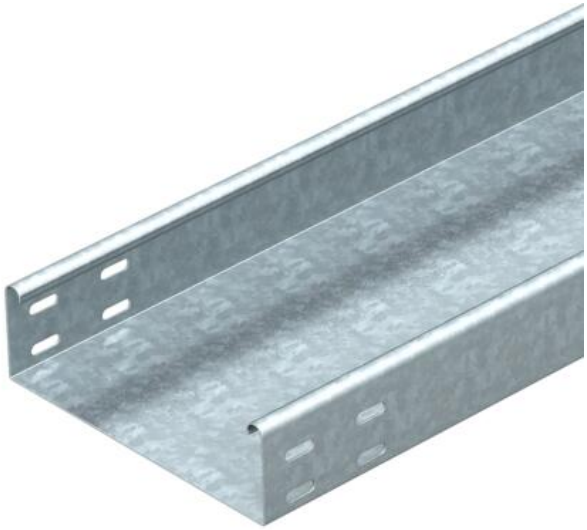
Technical data sheet

Cable tray MKSU 60 FS

Item number: 6063160



MKSU 60 = medium-duty cable tray system, unperforated, with a side height of 60 mm. Straight connectors should be ordered in the appropriate quantity.
The cable tray has connector perforations on both sides.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

St	Steel
FS	Strip galvanized

Master data

Item number	6063160
Description 1	Cable tray MKSU
Description 2	unperforated, connector holes
Manufacturer	OBO
Dimension	60x100x3000
Colour	zinc
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	189 kg
Weight unit	kg/100 m
CO Footprint (GWP) Cradle-to-Gate	4,4513 kg COe / 1 Meter

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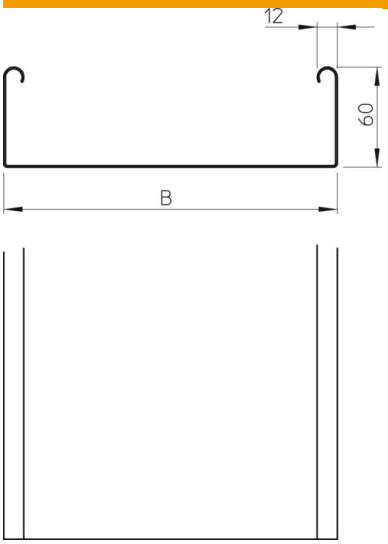
Dimensions



Dimension	60 x 100
Length	3,000 mm
Length	10 ft
Width	100 mm
Width	4 in
Height	60 mm
Height	2 in
Plate thickness	0.04 in
Plate thickness	1 mm
Dimension B	100 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Base perforation	0
Maintain electrical functions	no
With cover	no
Mounting perforation in base	no
NATO hole pattern	no
Usable cross-section	58 cm²
Usable cross-section	5800 mm²
Rustproof steel, pickled	no
Side perforation	no
Wide-span version	no
Load test type according to IEC 61537	Type II
Type of connector, cable support system	Screwed

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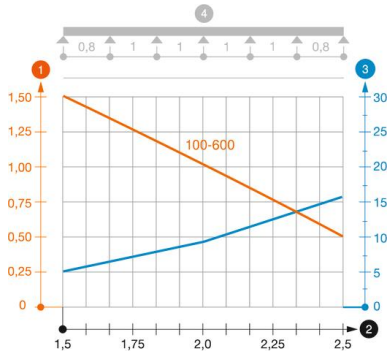
Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	2.5 m
Support spacing 1.5 m	1.5 kN/m
Support spacing 1.75 m	1.25 kN/m
Support spacing 2.0 m	1 kN/m
Support spacing 2.5 m	0.5 kN/m



Load diagram, cable tray, type MKSU 60 FS FT

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