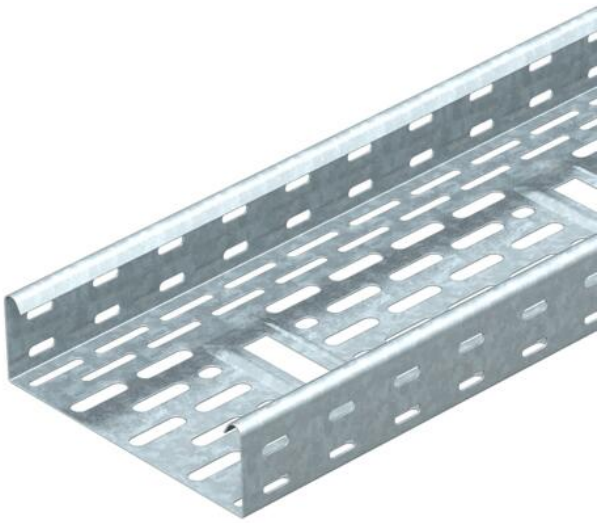
Technical data sheet

Cable tray DKS 60 FS

Item number: 6085245



DKS 60 = perforated cable tray system with 60 mm side height.
Permeable cable tray system to VdS guideline 2092 with 30% hole surface for use under sprinkler systems.
Bottom penetration from width 200 mm.
Connecting parts should be ordered in the appropriate quantity.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

St	Steel
FS	Strip galvanized

Master data

Item number	6085245
Type	DKS 660 FS
Description 1	Cable tray DKS
Description 2	perforated w/ floor penetrat.
Manufacturer	OBO
Dimension	60x600x3000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	651.334 kg
Weight unit	kg/100 m

Technical data sheet

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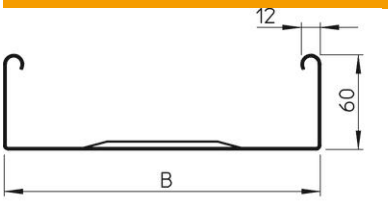
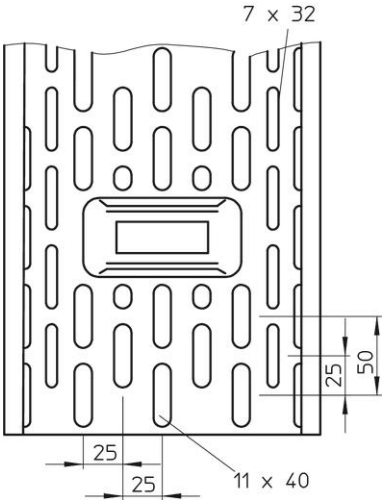
Dimensions





Dimension	60 x 600
Length	3,000 mm
Length	10 ft
Width	600 mm
Width	24 in
Height	60 mm
Height	2 in
Plate thickness	0.04 in
Plate thickness	1.5 mm
Dimension B	600 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	358 cm²
Usable cross-section	35800 mm²
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

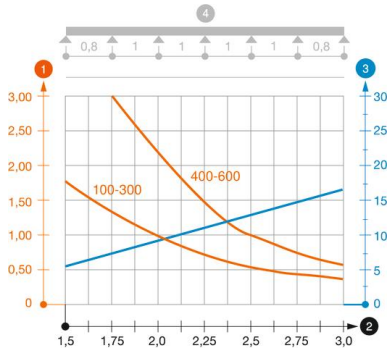
Technical data sheet

Cable tray DKS 60 FS

Item number: 6085245

Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
Support spacing 1.5 m	3 kN/m
Support spacing 2.0 m	2.25 kN/m
Support spacing 2.5 m	1 kN/m
Support spacing 3.0 m	0.65 kN/m



Load diagram, cable tray, type DKS 60

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