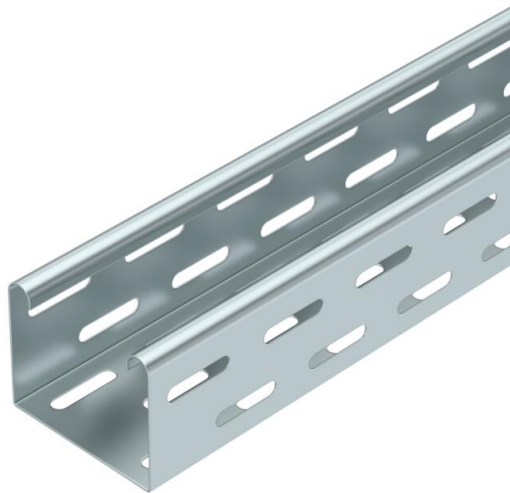


Technical data sheet

Cable tray RKS 60 FS perforated, w/o floor beading

Item number: 6055893



RKS 60 = Rational cable tray system with 60 mm side height (unbeaded base plate).

The cable tray is fixed to the bracket with bolts, type FRS M6 x 12.

Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St	Steel
FS	Strip galvanised

Master data

Item number	6055893
Type	RKS 607 FS
Description 1	Cable tray RKS
Description 2	perforated, w/o floor beading
Manufacturer	OBO
Dimension	60x75x3000
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	112.067 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	2,8222 kg CO2e / 1 Meter

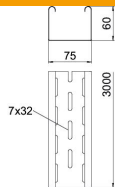
Technical data sheet

Cable tray RKS 60 FS perforated, w/o floor beading

Item number: 6055893



Dimensions



Dimension	60 x 75
Length	3,000 mm
Length	10 ft
Width	75 mm
Width	3 in
Height	60 mm
Height	2 in
Plate thickness	0.03 in
Plate thickness	0.75 mm
Dimension B	75 mm
Dimension L	3,000 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Base perforation	1
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	42 cm ²
Usable cross-section	4200 mm ²
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

Technical data sheet

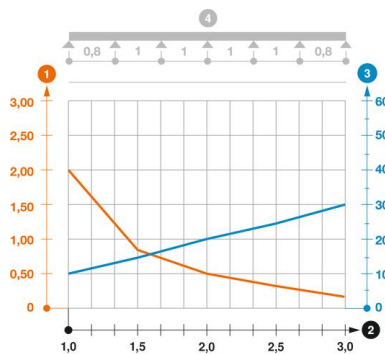
Cable tray RKS 60 FS perforated, w/o floor beading

Item number: 6055893



Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	3 m
Support spacing 1.0 m	1.3 kN/m
Support spacing 1.5 m	0.65 kN/m
Support spacing 2.0 m	0.4 kN/m
Support spacing 2.5 m	0.25 kN/m
Support spacing 3.0 m	0.15 kN/m



Load diagram, cable tray, type RKS 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