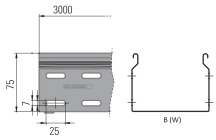
Fully perforated cable tray

The product identified with code T00180730 is a Fully perforated cable tray with slotting on both the bottom and sides, designed for the installation of large quantities of electrical cables. The structure guarantees excellent ventilation and lightness, making it ideal for complex applications. It is equipped with a safety profile that ensures greater safety during installation and provides high rigidity even with reduced thicknesses. This profile also allows for ceiling suspension, using the edge of the channel as an attachment point, and allows the path to be closed with snap-on covers, ensuring effective cable protection. The product measures 300 mm in width and 75 mm in height, with a standard length of 3000 mm. It is available in two versions, which differ in material and thickness: 0.8 mm thick stainless steel and 1.0 mm thick Sendzimir galvanised steel. The walkway has continuous slotting on the sides for connection to other channels and ten rows of slots on the bottom; all are 25x7 mm in size. It is made of Sendzimir galvanised steel, but is also available in stainless steel and with hot-dip galvanised or painted finishes. Identified with the description Fully perforated cable tray MT.3 75X 300, it is certified according to the safety and quality standards required for installations even in critical environments such as motorway and railway tunnels, ensuring reliability and durability over time.When the cover is fitted, it achieves IP20 protection.



T0 018 0730

Length: 3000

Coatings

- 01 Galvanization (Sendzimir method) - UNI EN 10346
- 03 Hot dip galvanizing - UNI EN ISO 1461
- 11 Grey RAL 7032 - ISO9227-ISO6270-ISO2810
- 15 Blue RAL 5015 - ISO9227-ISO6270-ISO2810

Technical Characteristics	
Dimension	
W (B)	300
Thickness	
[mm]	1,00
Conductor section	
[mm2]	468,00
Weight	
[Kg/m]	3,31
Length	
[mm]	3000
SWL (N/m) as function of the span (S) [m] -EN 61537	
1,5 m	775
2 m	480
2,5 m	326
3 m	127
Usable section of channel [mm²] - EN 50085-2-1	
1,5 m	21600

Fully perforated cable tray

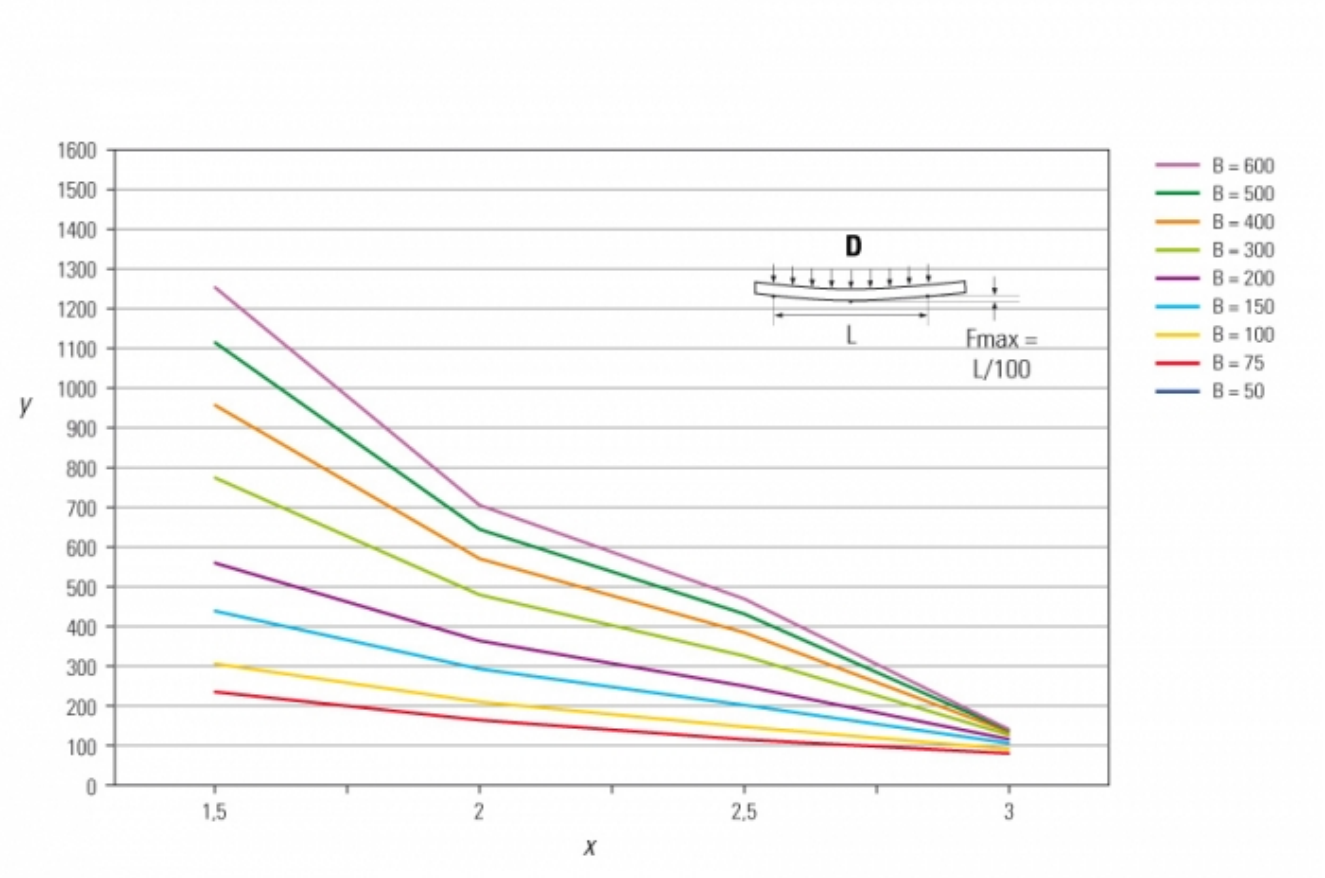
2 m	21600
2,5 m	11250
3 m	11250
3,5 m	11142
4 m	7500
Minimum distance	
[mm]	20,5
Bottom slots	
N°	10

Certified System
Norm EN 50085-2-1 Cable trunking systems and cable ducting systems for electrical installations Part 2-1: Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings. 10.4 Linear deflection test The test sample is subjected to an evenly distributed load of 1 g/mm2 metre length of the declared usable area for cables. Norm EN 61537-1 ed.2007 Cable management Cable tray systems and cable ladder systems UL - file E471266 Attention: for ZT and ZM material sold/assembled in U.S.A. and Canada, please require UL mark

Certifications

Fully perforated cable tray

Load Diagram



EN 61537-1

y= Max load (N/m)
x= Distance between supports (m)
D= Uniform load

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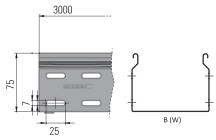

T0 018 0730

Length: 3000

Coatings

- 40 Stainless steel AISI 304 - UNI EN 10088
- 41 Stainless steel AISI 316L - UNI EN 10088

Technical Characteristics	
Dimension	
W (B)	300
Thickness	
[mm]	0,80
Conductor section	
[mm2]	375,00
Weight	
[Kg/m]	2,70
Length	
[mm]	3000
SWL (N/m) as function of the span (S) [m] -EN 61537	
1,5 m	775
2 m	480
2,5 m	326
3 m	127
Usable section of channel [mm²] - EN 50085-2-1	
1,5 m	21600
2 m	21600
2,5 m	11250

Fully perforated cable tray

3 m	11250
3,5 m	11142
4 m	7500
Minimum distance	
[mm]	20,5
Bottom slots	
N°	10

Certified System
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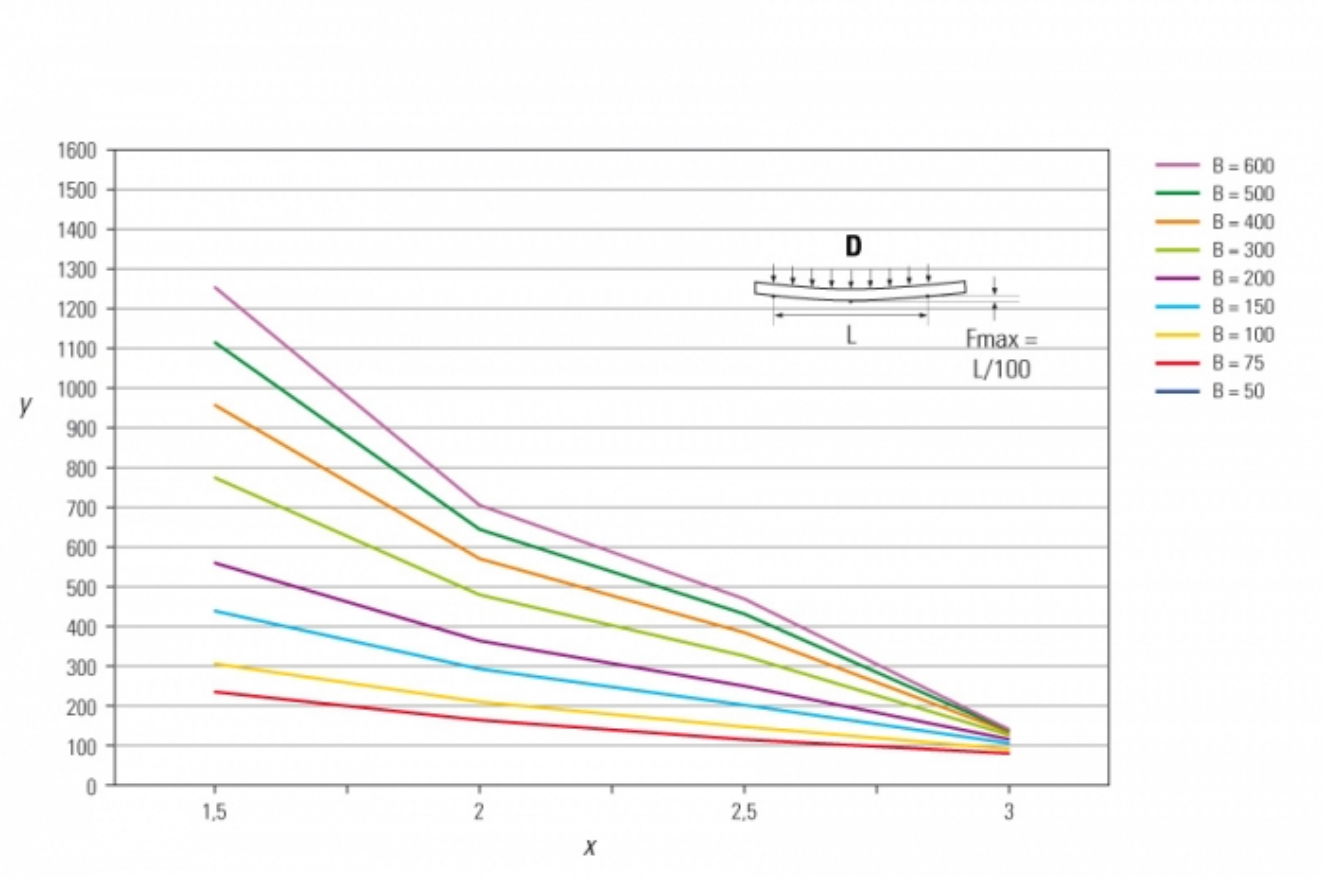
Certifications

E471266

Zamet S.p.A.
Via Torino, 109 - 10088 Volpiano (TO) - Italy
Tel. +39(011)98.22.601 - www.zamet.it

Fully perforated cable tray

Load Diagram



EN 61537-1

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