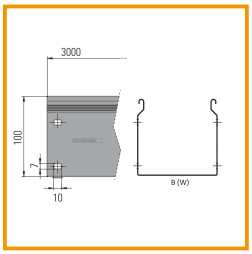
H 100

# Perforated cable tray




## Available in heights (H):

50 | 75 | 100

| Dimension | | | | | | | Thickness | Conductor section | Weight | Length | SWL (N/m) as function of the span (S) [m] -EN 61537 | | | | Usable section of channel [mm²] - EN 50085-2-1 | | | | | | Bottom slots | Code |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W (B) | | | | | | | [mm] | [mm2] | [Kg/m] | [mm] | 1,5 m | 2 m | 2,5 m | 3 m | 1,5 m | 2 m | 2,5 m | 3 m | 3,5 m | 4 m | N° | |
| 100 | 01 | 03 | 11 | 15 | 40 | 41 | 0,80 | 254,40 | 1,95 | 3000 | 313 | 219 | 153 | 107 | 9600 | 9600 | 5000 | 5000 | 5000 | 5000 | 2 | T0 013 1010 |
| 150 | 01 | 03 | 11 | 15 | 40 | 41 | 0,80 | 294,40 | 2,22 | 3000 | 461 | 311 | 218 | 128 | 14400 | 14400 | 7500 | 7500 | 7500 | 7500 | 4 | T0 013 1015 |
| 200 | 01 | 03 | 11 | 15 | 40 | 41 | 0,80 | 334,40 | 2,50 | 3000 | 603 | 394 | 275 | 142 | 19200 | 19200 | 10000 | 10000 | 10000 | 9250 | 6 | T0 013 1020 |
| 300 | 01 | 03 | 11 | 15 | 40 | 41 | 1,00 | 518,00 | 3,82 | 3000 | 871 | 537 | 375 | 160 | 28800 | 28800 | 15000 | 15000 | 15000 | 12250 | 10 | T0 013 1030 |
| 400 | 01 | 03 | 11 | 15 | 40 | 41 | 1,00 | 618,00 | 4,51 | 3000 | 1120 | 656 | 457 | 171 | 38400 | 38400 | 20000 | 20000 | 18571 | 12500 | 14 | T0 013 1040 |
| 500 | 01 | 03 | 11 | 15 | 40 | 41 | 1,20 | 859,20 | 6,21 | 3000 | 1352 | 756 | 526 | 178 | 48000 | 48000 | 25000 | 25000 | 22857 | 15250 | 18 | T0 013 1050 |
| 600 | 01 | 03 | 11 | 15 | 40 | 41 | 1,20 | 979,20 | 7,04 | 3000 | 1569 | 902 | 627 | 196 | 57600 | 57600 | 30000 | 30000 | 23142 | 15500 | 22 | T0 013 1060 |

## Certifications

E471266

## List of Coatings

- Galvanization (Sendzimir method) - UNI EN 10346
- Hot dip galvanizing - UNI EN ISO 1461
- Grey RAL 7032 - ISO9227-ISO6270-ISO2810
- Blue RAL 5015 - ISO9227-ISO6270-ISO2810
- Stainless steel AISI 304 - UNI EN 10088
- Stainless steel AISI 316L - UNI EN 10088

## 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

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

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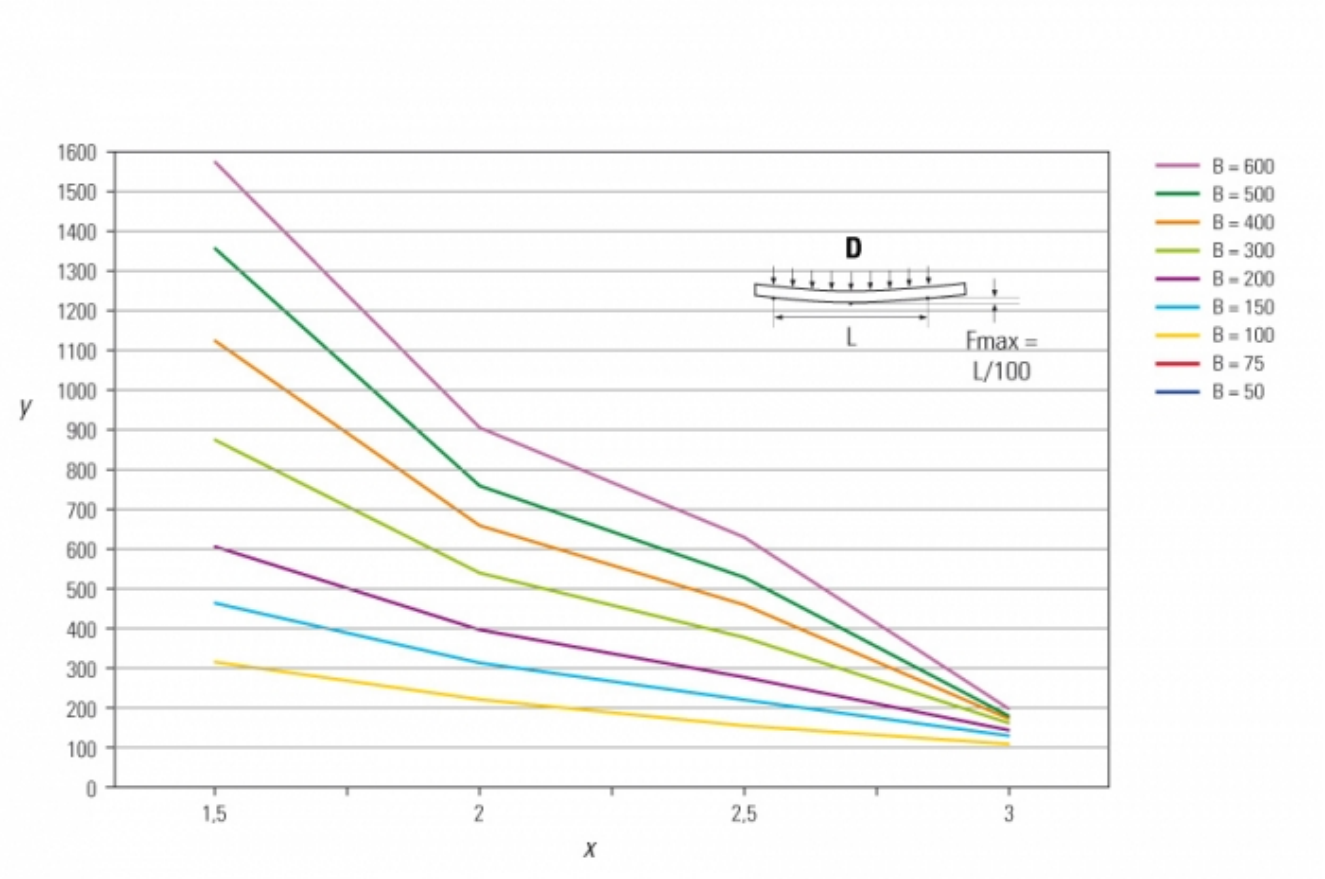
Load Diagram




EN 61537-1

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

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