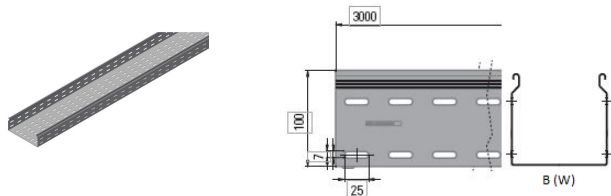


Cable tray for motorway tunnels

- IP20 with COVER

The specific catalogue ZG and ZN is available on request



T0 053 1050

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

Technical Characteristics	
Dimension	
W (B)	500
Thickness	
[mm]	1,20
Conductor section	
[mm ²]	859,20
Weight	
[Kg/m]	6,00
Length	
[mm]	3000
SWL (N/m) as function of the span (S) [m] -EN 61537	
1,5 m	1352
2 m	756
2,5 m	526
3 m	178
Usable section of channel [mm ²] - EN 50085-2-1	
1,5 m	48000
2 m	48000
2,5 m	25000
3 m	25000
3,5 m	22857
4 m	15250
Minimum distance	

Cable tray for motorway tunnels

[mm]	25
Slots pitch	
[mm]	50
Bottom slots	
N°	18

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

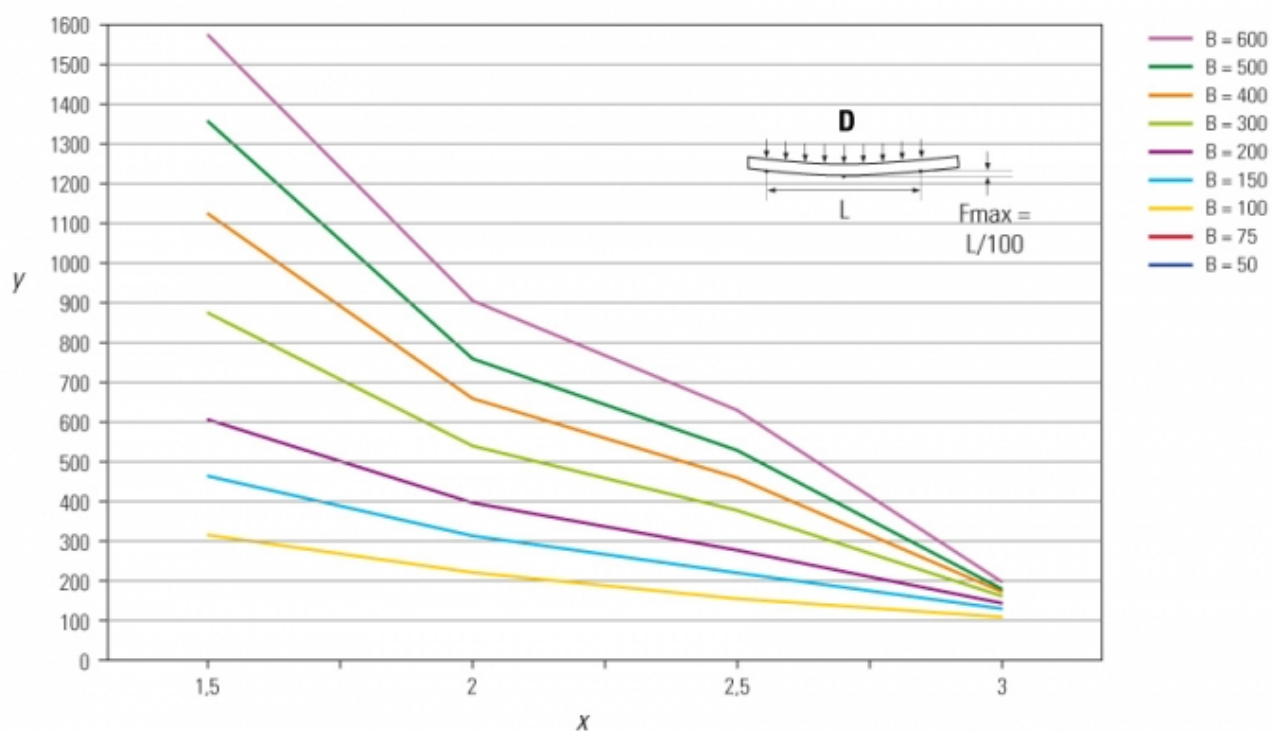
Cable tray systems and cable ladder systems

UL - file E471266

Attention: for ZT and ZM material sold/assembled in U.S.A. and Canada, please require UL mark

Cable tray for motorway tunnels

Load Diagram



EN 61537-1

y = Max load (N/m)

x = Distance between supports (m)

D = Uniform load