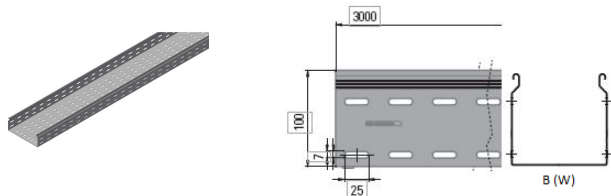


Cable tray for motorway tunnels

- IP20 with COVER

The specific catalogue ZG and ZN is available on request



T0 053 1040

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)	400
Thickness	
[mm]	1,00
Conductor section	
[mm ²]	618,00
Weight	
[Kg/m]	4,33
Length	
[mm]	3000
SWL (N/m) as function of the span (S) [m] -EN 61537	
1,5 m	1120
2 m	656
2,5 m	457
3 m	171
Usable section of channel [mm ²] - EN 50085-2-1	
1,5 m	38400
2 m	38400
2,5 m	20000
3 m	20000
3,5 m	18571
4 m	12500
Minimum distance	

Cable tray for motorway tunnels

[mm]	25
Slots pitch	
[mm]	50
Bottom slots	
N°	14

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

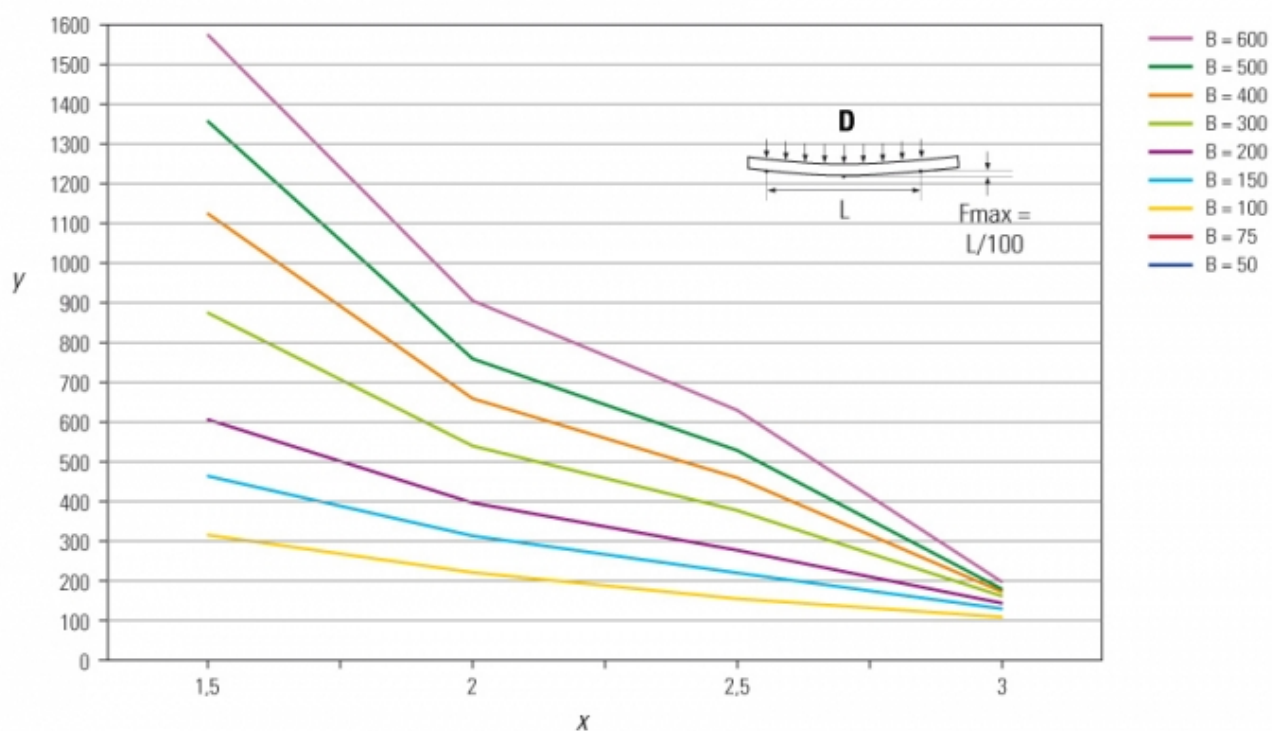
Cable tray systems and cable ladder systems

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