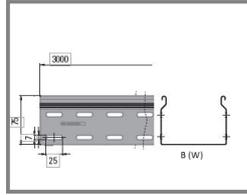
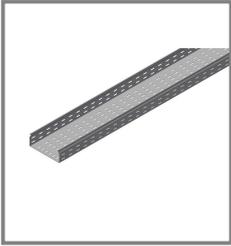


Cable tray for motorway tunnels



Available in heights (H):

- 50
- 75
- 100

Cable tray for motorway tunnels

Dimension		Thickness	Conductor section	Weight	Length	SWL (N/m) as function of the span (S) [m] -EN 61537				Usable section of channel [mm ²] - EN 50085-2-1						Minimum distance	Slots pitch	Bottom slots	Code
						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				
75		[mm]	[mm ²]	[Kg/m]	[mm]	235	164	115	80	5400	5400	2810	2810	2810	2810	25	50	2	T0 053 0707
100		0,60	145,80	1,04	3000	306	210	147	91	7200	7200	3750	3750	3750	3750	25	50	2	T0 053 0710
150		0,80	254,40	1,83	3000	439	293	202	106	10800	10800	5625	5625	5625	5500	25	50	4	T0 053 0715
200		0,80	294,40	2,10	3000	560	364	250	116	14400	14400	7500	7500	7500	5750	25	50	6	T0 053 0720
300		1,00	468,00	3,31	3000	775	480	326	127	21600	21600	11250	11250	11142	7500	25	50	10	T0 053 0730
300		0,80	375,00	2,70	3000	775	480	326	127	21600	21600	11250	11250	11142	7500	25	50	10	T0 053 0730
400		1,00	568,00	3,99	3000	958	571	385	134	28800	28800	15000	15000	11428	7500	25	50	14	T0 053 0740
500		1,20	799,20	5,60	3000	1116	645	432	138	36000	36000	18750	18750	13714	9250	25	50	18	T0 053 0750
600		1,20	919,20	6,41	3000	1255	706	470	141	43200	43200	22500	22000	14000	9250	25	50	22	T0 053 0760

List of Coatings

Galvanization (Sendzimir method) - UNI EN 10346

Hot dip galvanizing - UNI EN ISO 1461

Certified System

Cable tray for motorway tunnels

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

Norm EN 50085-2-1
Cable trunking systems and cable ducting systems for
electrical installations
Part 2-1: Cable trunking systems and cable ducting

Cable tray for motorway tunnels

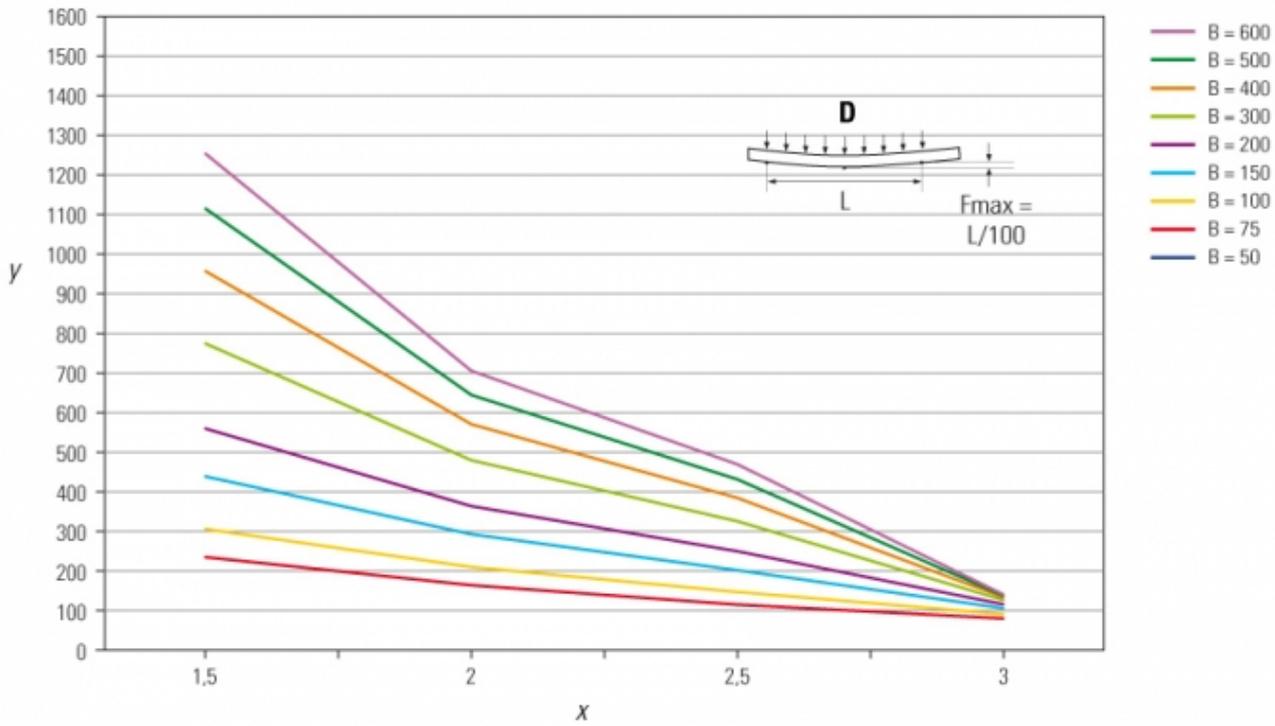
systems intended for mounting on walls and ceilings.
10.4 Linear deflection test
The test sample is subjected to an evenly distributed load of 1 g/mm² metre length of the declared usable area for cables.

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