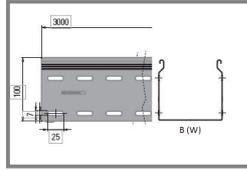
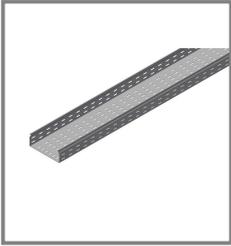


Cable tray for motorway tunnels



Available in heights (H):

50

75

100

Cable tray for motorway tunnels

Dimension							Thickness [mm]	Conductor section [mm ²]	Weight [Kg/m]	Length [mm]	SWL (N/m) as function of the span (S) [m] -EN 61537				Usable section of channel [mm ²] - EN 50085-2-1				Minimum distance [mm]	Slots pitch [mm]	Bottom slots N°	Code		
	W (B)	01	03	11	15	40					41	1,5 m	2 m	2,5 m	3 m	1,5 m	2 m	2,5 m					3 m	3,5 m
100	01	03	11	15	40	41	0,80	254,40	1,83	3000	313	219	153	107	9600	9600	5000	5000	5000	5000	25	50	2	T0 053 1010
150	01	03	11	15	40	41	0,80	294,40	2,10	3000	461	311	218	128	14400	14400	7500	7500	7500	7500	25	50	4	T0 053 1015
200	01	03	11	15	40	41	0,80	334,40	2,38	3000	603	394	275	142	19200	19200	10000	10000	10000	9250	25	50	6	T0 053 1020
300	01	03	11	15	40	41	1,00	518,00	3,65	3000	871	537	375	160	28800	28800	15000	15000	15000	12250	25	50	10	T0 053 1030
400	01	03	11	15	40	41	1,00	618,00	4,33	3000	1120	656	457	171	38400	38400	20000	20000	18571	12500	25	50	14	T0 053 1040
500	01	03	11	15	40	41	1,20	859,20	6,00	3000	1352	756	526	178	48000	48000	25000	25000	22857	15250	25	50	18	T0 053 1050
600	01	03	11	15	40	41	1,20	979,20	6,82	3000	1569	902	627	196	57600	57600	30000	30000	23142	15500	25	50	22	T0 053 1060

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

Certified System

Cable tray for motorway tunnels

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 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

Cable tray for motorway tunnels

metre length of the declared usable area for cables.

Norm EN 61537-1 ed.2007

Cable management

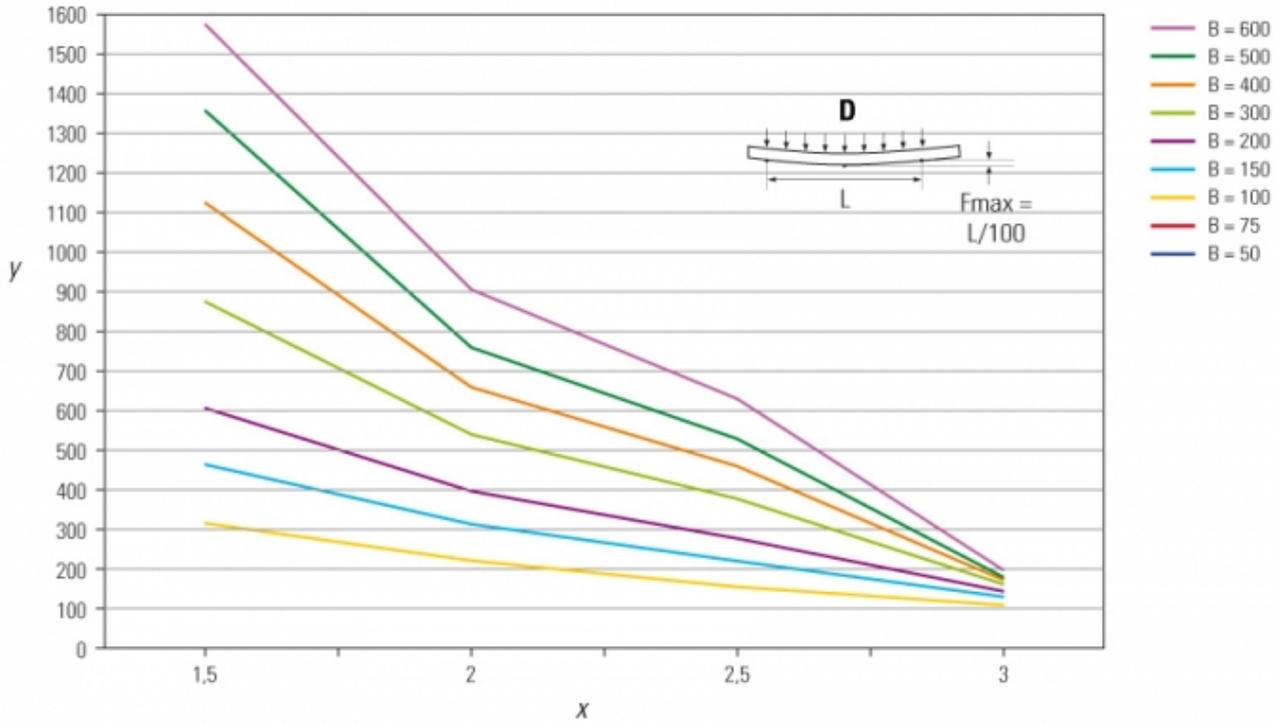
Cable tray systems and cable ladder systems

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