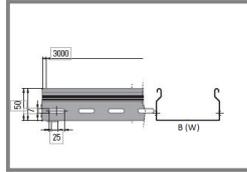
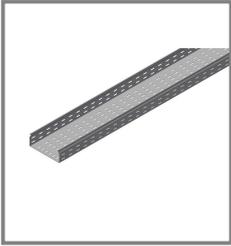


### Cable tray for motorway tunnels



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 [mm²] - 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
W (B)		[mm]	[mm²]	[Kg/m]	[mm]									[mm]	[mm]	N°			
50	01 03 11 15 40 41	0,60	100,80	0,74	3000	156	109	76	53	2400	2400	1250	1250	2500	1750	25	50	1	T0 053 0505
*75	01 03 11 15 40 41	0,60	115,80	0,85	3000	226	154	108	66	3600	3600	1875	1875	1875	1500	25	50	2	T0 053 0507
100	01 03 11 15 40 41	0,60	130,80	0,96	3000	291	194	136	74	4800	4800	2500	2500	2500	1750	25	50	2	T0 053 0510
150	01 03 11 15 40 41	0,60	160,80	1,17	3000	407	262	185	85	7200	7200	3750	3750	3142	2000	25	50	4	T0 053 0515
200	01 03 11 15 40 41	0,80	254,40	1,83	3000	509	317	224	92	9600	9600	5000	5000	4285	2750	25	50	6	T0 053 0520
300	01 03 11 15 40 41	0,80	334,40	2,40	3000	679	402	285	100	14400	14400	7500	7000	4571	3000	25	50	10	T0 053 0530
400	01 03 11 15 40 41	1,00	518,00	3,65	3000	815	464	330	104	19200	19200	10000	9000	5714	3750	25	50	14	T0 053 0540
500	01 03 11 15 40 41	1,00	618,00	4,39	3000	927	511	365	107	24000	24000	12500	9000	5714	3750	25	50	18	T0 053 0550
600	01 03 11 15 40 41	1,20	859,20	6,00	3000	1019	549	392	109	28800	28800	15000	10666	6857	4500	25	50	22	T0 053 0560

#### 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

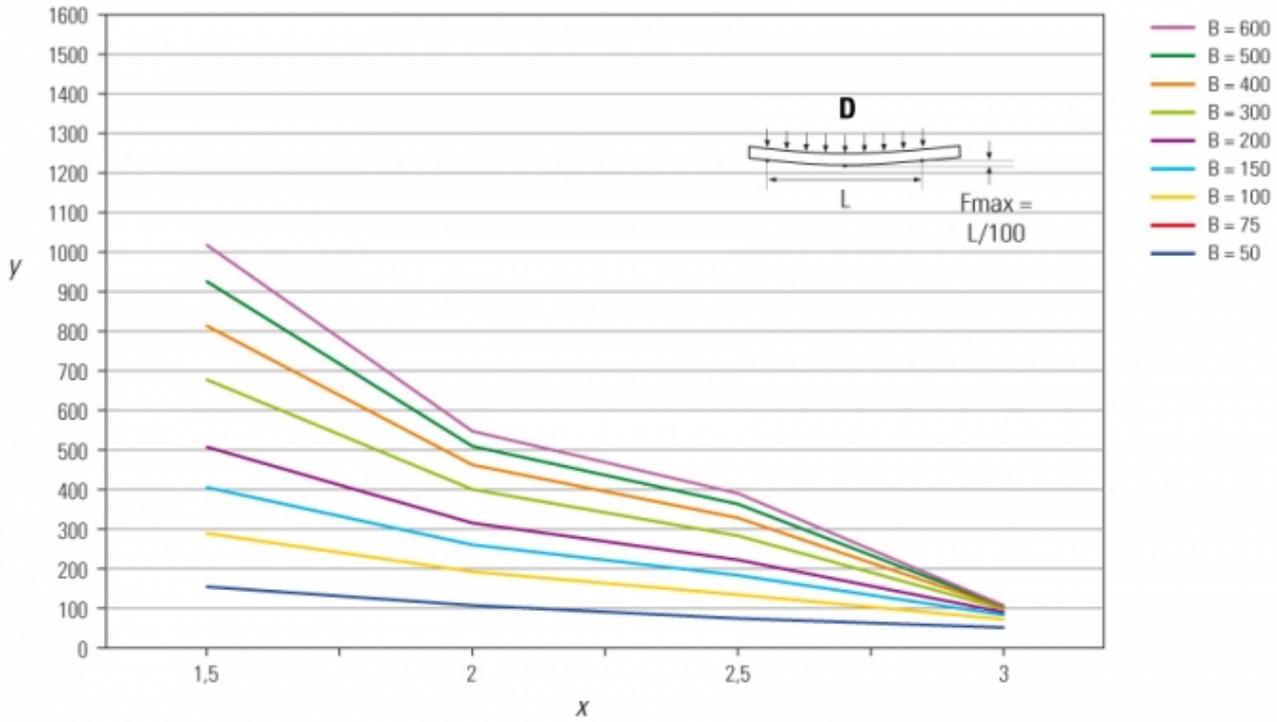
systems intended for mounting on walls and ceilings.  
10.4 Linear deflection test  
The test sample is subjected to an evenly distributed load of 1 g/mm<sup>2</sup> metre length of the declared usable area for cables.

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