

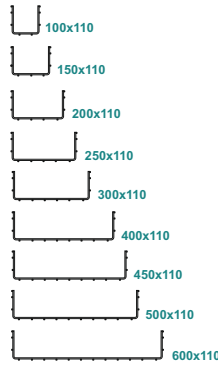
# Wire Mesh Cable Trays - Side Height H110



**MTK**  
MADE IN TURKEY

## Wire Mesh Cable Trays

Tel Kablo Kanalı - Проволочные лотки



### Electro Galvanised

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 40 EG	100	3000	1.14	2
TOK 115 40 EG	150	3000	1.29	2
TOK 120 40 EG	200	3000	1.44	2
TOK 125 40 EG	250	3000	1.59	2
TOK 130 40 EG	300	3000	1.74	2
TOK 140 40 EG	400	3000	2.04	2
TOK 145 40 EG	450	3000	2.19	2
TOK 150 40 EG	500	3000	2.35	2
TOK 160 40 EG	600	3000	2.65	2

TOK ...	H110	4.5mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 45 EG	100	3000	1.44	2
TOK 115 45 EG	150	3000	1.63	2
TOK 120 45 EG	200	3000	1.83	2
TOK 125 45 EG	250	3000	2.02	2
TOK 130 45 EG	300	3000	2.21	2
TOK 140 45 EG	400	3000	2.59	2
TOK 145 45 EG	450	3000	2.78	2
TOK 150 45 EG	500	3000	2.98	2
TOK 160 45 EG	600	3000	3.36	2

TOK ...	H110	5.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 50 EG	100	3000	1.78	2
TOK 115 50 EG	150	3000	2.02	2
TOK 120 50 EG	200	3000	2.25	2
TOK 125 50 EG	250	3000	2.49	2
TOK 130 50 EG	300	3000	2.73	2
TOK 140 50 EG	400	3000	3.20	2
TOK 145 50 EG	450	3000	3.44	2
TOK 150 50 EG	500	3000	3.67	2
TOK 160 50 EG	600	3000	4.14	2

### Hot Dip Galvanised

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 40 HDG	100	3000	1.14	2
TOK 115 40 HDG	150	3000	1.29	2
TOK 120 40 HDG	200	3000	1.44	2
TOK 125 40 HDG	250	3000	1.59	2
TOK 130 40 HDG	300	3000	1.74	2
TOK 140 40 HDG	400	3000	2.04	2
TOK 145 40 HDG	450	3000	2.19	2
TOK 150 40 HDG	500	3000	2.35	2
TOK 160 40 HDG	600	3000	2.65	2

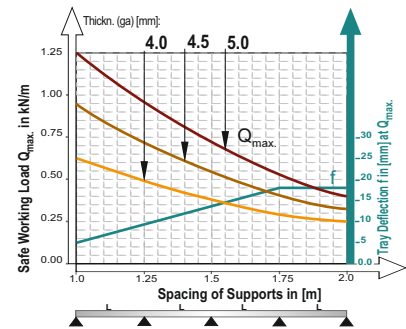
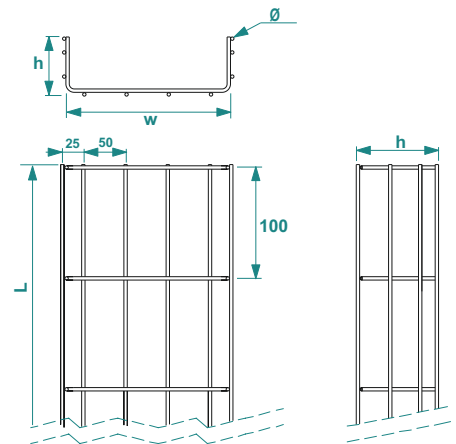
  

TOK ...	H110	4.5mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 45 HDG	100	3000	1.44	2
TOK 115 45 HDG	150	3000	1.63	2
TOK 120 45 HDG	200	3000	1.83	2
TOK 125 45 HDG	250	3000	2.02	2
TOK 130 45 HDG	300	3000	2.21	2
TOK 140 45 HDG	400	3000	2.59	2
TOK 145 45 HDG	450	3000	2.78	2
TOK 150 45 HDG	500	3000	2.98	2
TOK 160 45 HDG	600	3000	3.36	2

TOK ...	H110	5.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 50 HDG	100	3000	1.78	2
TOK 115 50 HDG	150	3000	2.02	2
TOK 120 50 HDG	200	3000	2.25	2
TOK 125 50 HDG	250	3000	2.49	2
TOK 130 50 HDG	300	3000	2.73	2
TOK 140 50 HDG	400	3000	3.20	2
TOK 145 50 HDG	450	3000	3.44	2
TOK 150 50 HDG	500	3000	3.67	2
TOK 160 50 HDG	600	3000	4.14	2

### TOK 110



This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span

Q = max. admissible load (kg/m)  
L = support distance (m)  
f = Deflection (mm) / Max. deflection = L/100  
Safety co-efficient = 1.5

Width	Usable Cross-Section
100	100 cm <sup>2</sup>
150	150 cm <sup>2</sup>
200	200 cm <sup>2</sup>
300	300 cm <sup>2</sup>
400	400 cm <sup>2</sup>
500	500 cm <sup>2</sup>
600	600 cm <sup>2</sup>

### APPLICATIONS

Cable routing

### MATERIAL

EG: Electro - Galvanised (8-12 Micron) EN ISO 2081  
HDG-Steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

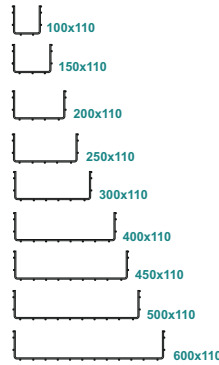
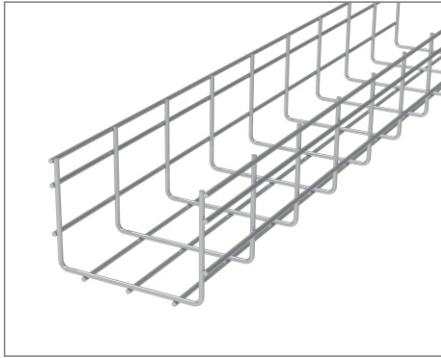
Available finishes:

SS - Stainless steel AISI 304L and aisi 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 4.0 | 4.5 | 5.0

## Wire Mesh Cable Trays

Tel Kablo Kanali - Проволочные лотки



### Stainless Steel 304 - Passivated

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 40 S4	100	3000	1.14	2
TOK 115 40 S4	150	3000	1.29	2
TOK 120 40 S4	200	3000	1.44	2
TOK 125 40 S4	250	3000	1.59	2
TOK 130 40 S4	300	3000	1.74	2
TOK 140 40 S4	400	3000	2.04	2
TOK 145 40 S4	450	3000	2.19	2
TOK 150 40 S4	500	3000	2.35	2
TOK 160 40 S4	600	3000	2.65	2
<b>5.0mm</b>				
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 50 S4	100	3000	1.78	2
TOK 115 50 S4	150	3000	2.02	2
TOK 120 50 S4	200	3000	2.25	2
TOK 125 50 S4	250	3000	2.49	2
TOK 130 50 S4	300	3000	2.73	2
TOK 140 50 S4	400	3000	3.20	2
TOK 145 50 S4	450	3000	3.44	2
TOK 150 50 S4	500	3000	3.67	2
TOK 160 50 S4	600	3000	4.14	2

### Stainless Steel 304 - Polished

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 40 SP4	100	3000	1.14	2
TOK 115 40 SP4	150	3000	1.29	2
TOK 120 40 SP4	200	3000	1.44	2
TOK 125 40 SP4	250	3000	1.59	2
TOK 130 40 SP4	300	3000	1.74	2
TOK 140 40 SP4	400	3000	2.04	2
TOK 145 40 SP4	450	3000	2.19	2
TOK 150 40 SP4	500	3000	2.35	2
TOK 160 40 SP4	600	3000	2.65	2
<b>5.0mm</b>				
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 50 SP4	100	3000	1.78	2
TOK 115 50 SP4	150	3000	2.02	2
TOK 120 50 SP4	200	3000	2.25	2
TOK 125 50 SP4	250	3000	2.49	2
TOK 130 50 SP4	300	3000	2.73	2
TOK 140 50 SP4	400	3000	3.20	2
TOK 145 50 SP4	450	3000	3.44	2
TOK 150 50 SP4	500	3000	3.67	2
TOK 160 50 SP4	600	3000	4.14	2

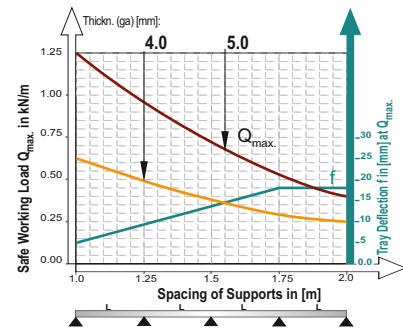
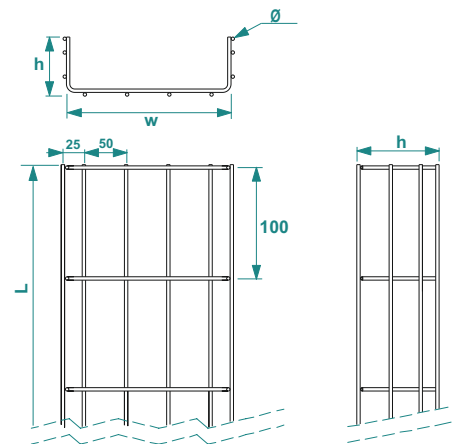
### Stainless Steel 316 - Passivated

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 40 S6	100	3000	1.14	2
TOK 115 40 S6	150	3000	1.29	2
TOK 120 40 S6	200	3000	1.44	2
TOK 125 40 S6	250	3000	1.59	2
TOK 130 40 S6	300	3000	1.74	2
TOK 140 40 S6	400	3000	2.04	2
TOK 145 40 S6	450	3000	2.19	2
TOK 150 40 S6	500	3000	2.35	2
TOK 160 40 S6	600	3000	2.65	2
<b>5.0mm</b>				
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 50 S6	100	3000	1.78	2
TOK 115 50 S6	150	3000	2.02	2
TOK 120 50 S6	200	3000	2.25	2
TOK 125 50 S6	250	3000	2.49	2
TOK 130 50 S6	300	3000	2.73	2
TOK 140 50 S6	400	3000	3.20	2
TOK 145 50 S6	450	3000	3.44	2
TOK 150 50 S6	500	3000	3.67	2
TOK 160 50 S6	600	3000	4.14	2

### Stainless Steel 316 - Polished

TOK ...	H110	4.0mm		
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 40 SP6	100	3000	1.14	2
TOK 115 40 SP6	150	3000	1.29	2
TOK 120 40 SP6	200	3000	1.44	2
TOK 125 40 SP6	250	3000	1.59	2
TOK 130 40 SP6	300	3000	1.74	2
TOK 140 40 SP6	400	3000	2.04	2
TOK 145 40 SP6	450	3000	2.19	2
TOK 150 40 SP6	500	3000	2.35	2
TOK 160 40 SP6	600	3000	2.65	2
<b>5.0mm</b>				
CODE	Width W mm	Length L mm	KG 1 m	pcs
TOK 110 50 SP6	100	3000	1.78	2
TOK 115 50 SP6	150	3000	2.02	2
TOK 120 50 SP6	200	3000	2.25	2
TOK 125 50 SP6	250	3000	2.49	2
TOK 130 50 SP6	300	3000	2.73	2
TOK 140 50 SP6	400	3000	3.20	2
TOK 145 50 SP6	450	3000	3.44	2
TOK 150 50 SP6	500	3000	3.67	2
TOK 160 50 SP6	600	3000	4.14	2

### TOK H110 (Stainless Steel)



This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span

Q = max. admissible load (kg/m)  
L = support distance (m)  
f = Deflection (mm) / Max. deflection = L/100  
Safely co-efficient = 1.5

Width	Usable Cross-Section
50	29 cm <sup>2</sup>
100	58 cm <sup>2</sup>
150	88 cm <sup>2</sup>
200	118 cm <sup>2</sup>
300	178 cm <sup>2</sup>
400	238 cm <sup>2</sup>
500	298 cm <sup>2</sup>
600	358 cm <sup>2</sup>

### APPLICATIONS

Cable routing

### MATERIAL

SS 304- Stainless Steel AISI 304L (S4)  
SS 316- Stainless steel AISI 316L (S6)

Available finishes:

EG: Electro-galvanized  
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
EP-Powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **4.0 5.0**