

# Cable Trays - System of Side Height H40



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FPK ... H40		0.6mm		KG	pcs
CODE	Width a mm	Length L mm	1 pc		
FPK 405 06 PG	50	3000	0.56	2	
FPK 407 06 PG	75	3000	0.66	2	
FPK 410 06 PG	100	3000	0.75	2	
FPK 412 06 PG	125	3000	0.85	2	
FPK 415 06 PG	150	3000	0.94	2	
FPK 420 06 PG	200	3000	1.13	2	

FPK ... H40		0.7mm		KG	pcs
CODE	Width a mm	Length L mm	1 pc		
FPK 405 07 PG	50	3000	0.70	2	
FPK 407 07 PG	75	3000	0.82	2	
FPK 410 07 PG	100	3000	0.93	2	
FPK 412 07 PG	125	3000	1.03	2	
FPK 415 07 PG	150	3000	1.17	2	
FPK 420 07 PG	200	3000	1.40	2	

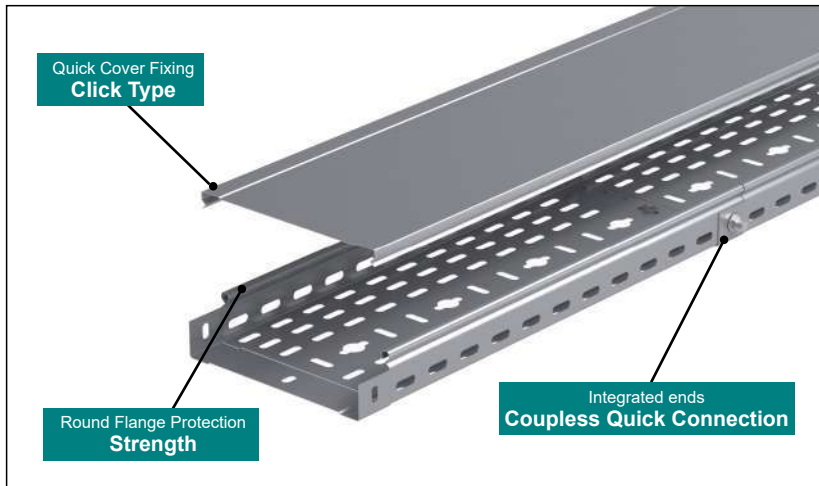
  

FPK ... H40		0.8mm		KG	pcs
CODE	Width a mm	Length L mm	1 pc		
FPK 405 08 PG	50	3000	0.74	2	
FPK 407 08 PG	75	3000	0.87	2	
FPK 410 08 PG	100	3000	0.99	2	
FPK 412 08 PG	125	3000	1.12	2	
FPK 415 08 PG	150	3000	1.25	2	
FPK 420 08 PG	200	3000	1.50	2	
FPK 422 08 PG	225	3000	1.62	2	
FPK 425 08 PG	250	3000	1.74	2	
FPK 430 08 PG	300	3000	2.00	2	

FPK ... H40		1.0mm		KG	pcs
CODE	Width a mm	Length L mm	1 pc		
FPK 405 10 PG	50	3000	0.92	2	
FPK 407 10 PG	75	3000	1.08	2	
FPK 410 10 PG	100	3000	1.23	2	
FPK 412 10 PG	125	3000	1.39	2	
FPK 415 10 PG	150	3000	1.55	2	
FPK 420 10 PG	200	3000	1.86	2	
FPK 422 10 PG	225	3000	2.02	2	
FPK 425 10 PG	250	3000	2.18	2	
FPK 430 10 PG	300	3000	2.49	2	
FPK 440 10 PG	400	3000	3.12	2	
FPK 445 10 PG	450	3000	3.29	2	
FPK 450 10 PG	500	3000	3.60	2	
FPK 460 10 PG	600	3000	4.20	2	

FPK ... H40		1.2mm		KG	pcs
CODE	Width a mm	Length L mm	1 pc		
FPK 445 12 PG	450	3000	4.12	2	
FPK 450 12 PG	500	3000	4.50	2	
FPK 460 12 PG	600	3000	5.25	2	



**FPK H40**

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 (kN/m)  
 $L$  = support distance (m)  
 $f$  = Deflection (mm) / Max. deflection =  $L/100$   
 Safety co-efficient = 1.7

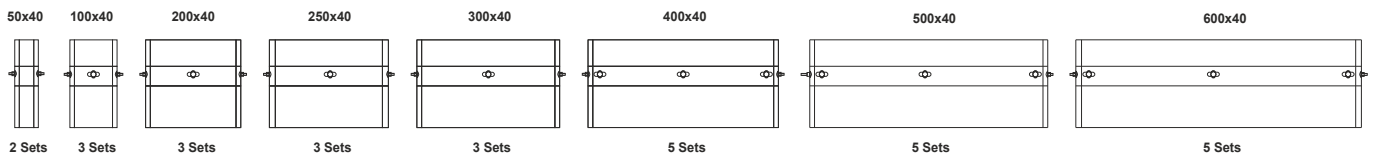
Width	Usable Cross-Section
50	18 cm <sup>2</sup>
100	38 cm <sup>2</sup>
150	58 cm <sup>2</sup>
200	78 cm <sup>2</sup>
300	118 cm <sup>2</sup>
400	158 cm <sup>2</sup>
500	198 cm <sup>2</sup>
600	238 cm <sup>2</sup>

Available finishes:  
 HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
 SS- stainless steel AISI 304L and AISI 316L (SS)  
 EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **0.6 | 0.8 | 1.0 | 1.2**

Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections									
Width Of Cable Tray	W	H	40	50	60	75	80	85	100
	50	2 Sets	2 Sets	2 Sets	-	-	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



# Cable Trays - System of Side Height H40



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FDK ... H40		0.6mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FDK 405 06 PG	50	3000	0.70	2
FDK 407 06 PG	75	3000	0.82	2
FDK 410 06 PG	100	3000	0.94	2
FDK 412 06 PG	125	3000	1.06	2
FDK 415 06 PG	150	3000	1.17	2
FDK 420 06 PG	200	3000	1.41	2

FDK ... H40		0.7mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FDK 405 07 PG	50	3000	0.82	2
FDK 407 07 PG	75	3000	0.96	2
FDK 410 07 PG	100	3000	1.09	2
FDK 412 07 PG	125	3000	1.23	2
FDK 415 07 PG	150	3000	1.37	2
FDK 420 07 PG	200	3000	1.64	2

FDK ... H40		0.8mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FDK 405 08 PG	50	3000	0.93	2
FDK 407 08 PG	75	3000	1.09	2
FDK 410 08 PG	100	3000	1.24	2
FDK 412 08 PG	125	3000	1.40	2
FDK 415 08 PG	150	3000	1.56	2
FDK 420 08 PG	200	3000	1.87	2
FDK 422 08 PG	225	3000	2.03	2
FDK 425 08 PG	250	3000	2.18	2
FDK 430 08 PG	300	3000	2.50	2

FPK ... H40		1.0mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FDK 405 10 PG	50	3000	1.15	2
FDK 407 10 PG	75	3000	1.35	2
FDK 410 10 PG	100	3000	1.54	2
FDK 412 10 PG	125	3000	1.74	2
FDK 415 10 PG	150	3000	1.94	2
FDK 420 10 PG	200	3000	2.33	2
FDK 422 10 PG	225	3000	2.52	2
FDK 425 10 PG	250	3000	2.72	2
FDK 430 10 PG	300	3000	3.11	2
FDK 440 10 PG	400	3000	3.90	2
FDK 445 10 PG	450	3000	4.12	2
FDK 450 10 PG	500	3000	4.49	2
FDK 460 10 PG	600	3000	5.24	2

FPK ... H40		1.2mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FDK 445 12 PG	450	3000	5.15	2
FDK 450 12 PG	500	3000	5.62	2
FDK 460 12 PG	600	3000	6.56	2

**FDK H40**

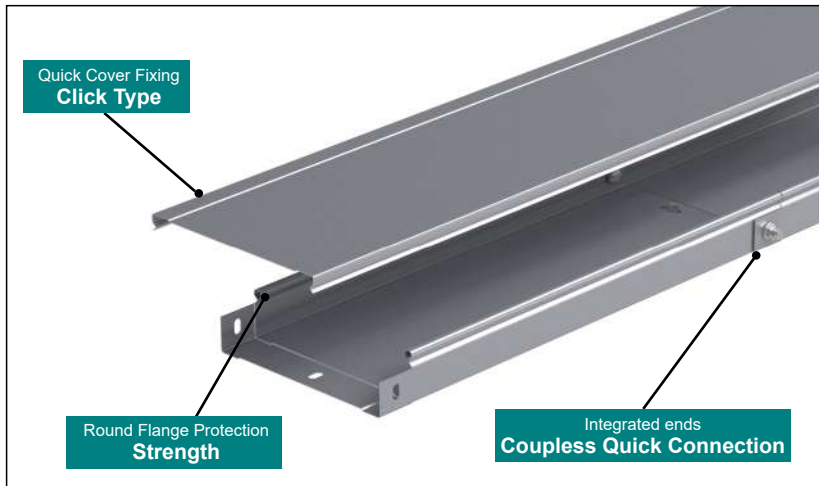
This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span  
 $Q = \text{max. admissible load (kg/m)}$   
 $L = \text{support distance (m)}$   
 $f = \text{Deflection (mm) / Max. deflection} = L/100$   
 Safety co-efficient = 1.5

Width	Usable Cross-Section
50	18 cm <sup>2</sup>
100	38 cm <sup>2</sup>
150	58 cm <sup>2</sup>
200	78 cm <sup>2</sup>
300	118 cm <sup>2</sup>
400	158 cm <sup>2</sup>
500	198 cm <sup>2</sup>
600	238 cm <sup>2</sup>

**APPLICATIONS**  
Cable routing

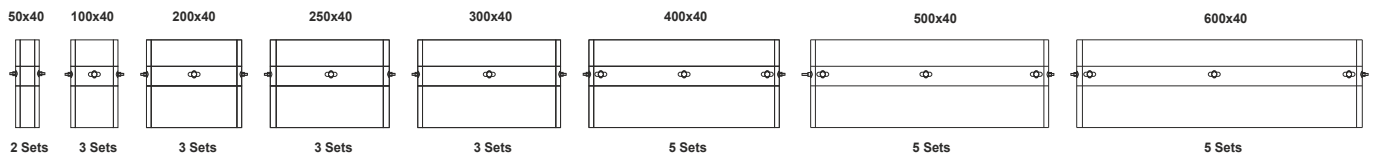
**MATERIAL**  
Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
 Available finishes:  
 HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
 SS- stainless steel AISI 304L and AISI 316L (SS)  
 EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: **0.6 | 0.8 | 1.0 | 1.2**



Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections		W	H	40	50	60	75	80	85	100
Width Of Cable Tray	50	2 Sets	2 Sets	2 Sets	-	-	-	-	-	-
	100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
	400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
	500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



# Cable Trays - System of Side Height H50



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



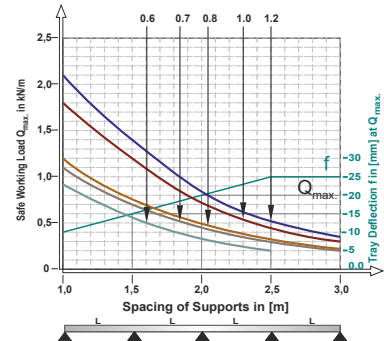
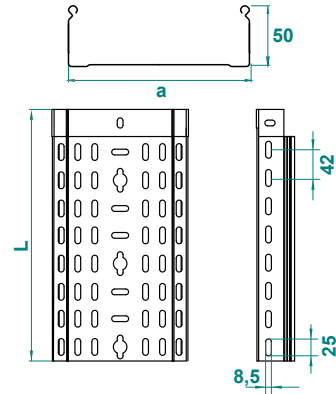
Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FPK ... H50		0.6mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FPK 505 06 PG	50	3000	0.64	2
FPK 507 06 PG	75	3000	0.73	2
FPK 510 06 PG	100	3000	0.82	2
FPK 512 06 PG	125	3000	0.92	2
FPK 515 06 PG	150	3000	1.02	2
FPK 520 06 PG	200	3000	1.20	2
FPK ... H50		0.7mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FPK 505 07 PG	50	3000	0.80	2
FPK 507 07 PG	75	3000	0.91	2
FPK 510 07 PG	100	3000	1.02	2
FPK 512 07 PG	125	3000	1.14	2
FPK 515 07 PG	150	3000	1.26	2
FPK 520 07 PG	200	3000	1.49	2
FPK ... H50		0.8mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FPK 505 08 PG	50	3000	0.84	2
FPK 507 08 PG	75	3000	0.97	2
FPK 510 08 PG	100	3000	1.10	2
FPK 512 08 PG	125	3000	1.22	2
FPK 515 08 PG	150	3000	1.34	2
FPK 520 08 PG	200	3000	1.60	2
FPK 522 08 PG	225	3000	1.72	2
FPK 525 08 PG	250	3000	1.85	2
FPK 530 08 PG	300	3000	2.10	2

FPK ... H50		1.0mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FPK 505 10 PG	50	3000	1.05	2
FPK 507 10 PG	75	3000	1.20	2
FPK 510 10 PG	100	3000	1.36	2
FPK 512 10 PG	125	3000	1.52	2
FPK 515 10 PG	150	3000	1.67	2
FPK 520 10 PG	200	3000	1.99	2
FPK 522 10 PG	225	3000	2.14	2
FPK 525 10 PG	250	3000	2.30	2
FPK 530 10 PG	300	3000	2.62	2
FPK 540 10 PG	400	3000	3.25	2
FPK 545 10 PG	450	3000	3.41	2
FPK 550 10 PG	500	3000	3.72	2
FPK 560 10 PG	600	3000	4.32	2
FPK ... H50		1.2mm		
CODE	Width a mm	Length L mm	kg 1 pc	pcs
FPK 545 12 PG	450	3000	4.27	2
FPK 550 12 PG	500	3000	4.65	2
FPK 560 12 PG	600	3000	5.40	2

### FPK H50



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 (kN/m)

L = support distance (m)

f = Deflection (mm) / Max. deflection = L/100

Safety co-efficient = 1.7

Width	Usable Cross-Section
50	23 cm <sup>2</sup>
100	48 cm <sup>2</sup>
150	73 cm <sup>2</sup>
200	98 cm <sup>2</sup>
300	148 cm <sup>2</sup>
400	198 cm <sup>2</sup>
500	248 cm <sup>2</sup>
600	298 cm <sup>2</sup>

APPLICATIONS  
Cable routing

#### MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

Available finishes:

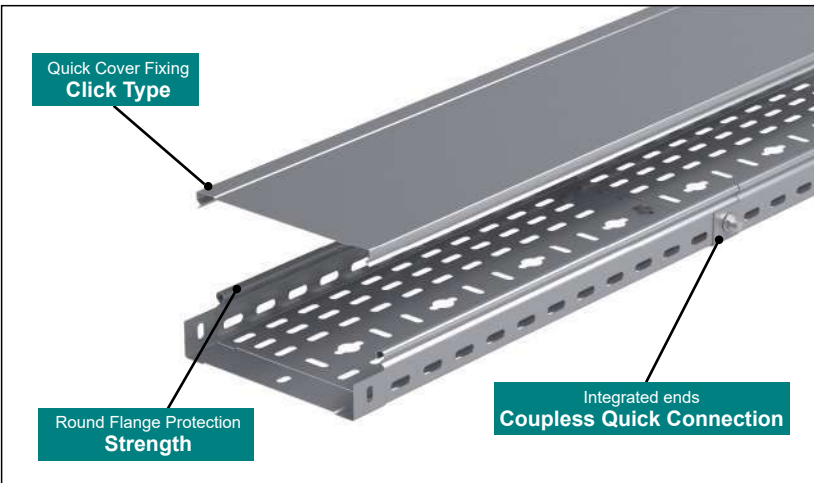
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]:

0.6 0.8 1.0 1.2



### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

Width Of Cable Tray	W	H	40	50	60	75	80	85	100
			50	2 Sets	2 Sets	2 Sets	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets		
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets		
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets		

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



# Cable Trays - System of Side Height H50



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



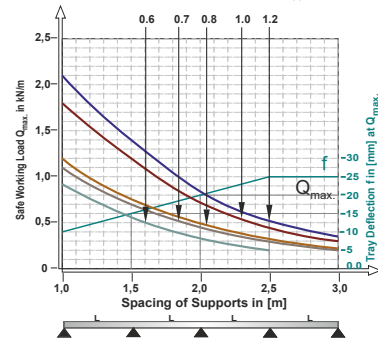
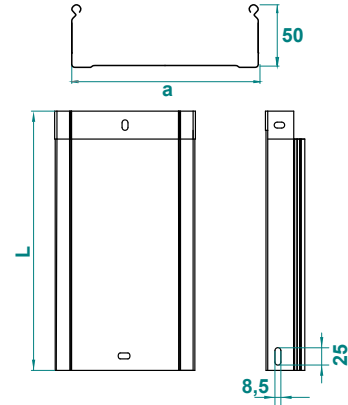
Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FDK ... H50		0.6mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FDK 505 06 PG	50	3000	0.80	2
FDK 507 06 PG	75	3000	0.91	2
FDK 510 06 PG	100	3000	1.03	2
FDK 512 06 PG	125	3000	1.15	2
FDK 515 06 PG	150	3000	1.27	2
FDK 520 06 PG	200	3000	1.50	2
		0.7mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FDK 505 07 PG	50	3000	0.93	2
FDK 507 07 PG	75	3000	1.07	2
FDK 510 07 PG	100	3000	1.20	2
FDK 512 07 PG	125	3000	1.34	2
FDK 515 07 PG	150	3000	1.48	2
FDK 520 07 PG	200	3000	1.75	2
		0.8mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FDK 505 08 PG	50	3000	1.05	2
FDK 507 08 PG	75	3000	1.21	2
FDK 510 08 PG	100	3000	1.37	2
FDK 512 08 PG	125	3000	1.52	2
FDK 515 08 PG	150	3000	1.68	2
FDK 520 08 PG	200	3000	2.00	2
FDK 522 08 PG	225	3000	2.15	2
FDK 525 08 PG	250	3000	2.31	2
FDK 530 08 PG	300	3000	2.62	2

FPK ... H50		1.0mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FDK 505 10 PG	50	3000	1.31	2
FDK 507 10 PG	75	3000	1.50	2
FDK 510 10 PG	100	3000	1.70	2
FDK 512 10 PG	125	3000	1.90	2
FDK 515 10 PG	150	3000	2.09	2
FDK 520 10 PG	200	3000	2.49	2
FDK 522 10 PG	225	3000	2.68	2
FDK 525 10 PG	250	3000	2.88	2
FDK 530 10 PG	300	3000	3.27	2
FDK 540 10 PG	400	3000	4.06	2
FDK 545 10 PG	450	3000	4.27	2
FDK 550 10 PG	500	3000	4.64	2
FDK 560 10 PG	600	3000	5.40	2
		1.2mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FDK 545 12 PG	450	3000	5.34	2
FDK 550 12 PG	500	3000	5.81	2
FDK 560 12 PG	600	3000	6.75	2

### FDK H50



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 (kN/m)

L = support distance (m)

f = Deflection (mm) / Max. deflection = L/100

Safely co-efficient = 1.7



Width	Usable Cross-Section
50	23 cm <sup>2</sup>
100	48 cm <sup>2</sup>
150	73 cm <sup>2</sup>
200	98 cm <sup>2</sup>
300	148 cm <sup>2</sup>
400	198 cm <sup>2</sup>
500	248 cm <sup>2</sup>
600	298 cm <sup>2</sup>

#### APPLICATIONS

Cable routing

#### MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

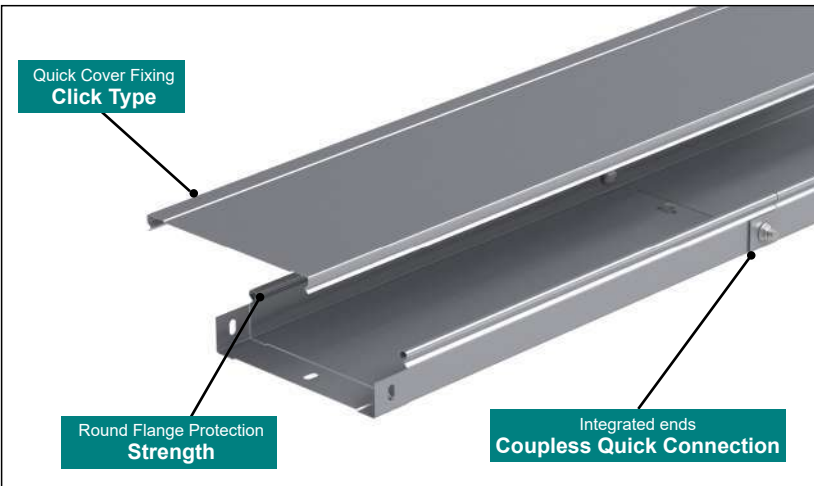
Available finishes:

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

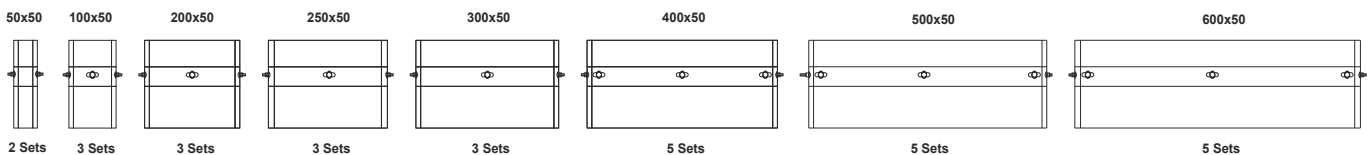
Thickn. (ga) [mm]: **0.6 0.8 1.0 1.2**



### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

Width Of Cable Tray	W	H	Quantity of Bolt and Nut						
			40	50	60	75	80	85	100
50	50	50	2 Sets	2 Sets	2 Sets	-	-	-	-
100	100	50	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	150	50	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	200	50	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	250	50	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	300	50	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	400	50	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	500	50	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	600	50	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FPK ... H60		0.6mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FPK 605 06 PG	50	3000	0.71	2
FPK 607 06 PG	75	3000	0.81	2
FPK 610 06 PG	100	3000	0.90	2
FPK 612 06 PG	125	3000	0.99	2
FPK 615 06 PG	150	3000	1.09	2
FPK 620 06 PG	200	3000	1.28	2

FPK ... H60		0.7mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FPK 605 07 PG	50	3000	0.89	2
FPK 607 07 PG	75	3000	1.01	2
FPK 610 07 PG	100	3000	1.12	2
FPK 612 07 PG	125	3000	1.24	2
FPK 615 07 PG	150	3000	1.36	2
FPK 620 07 PG	200	3000	1.59	2

FPK ... H60		0.8mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FPK 605 08 PG	50	3000	0.94	2
FPK 607 08 PG	75	3000	1.07	2
FPK 610 08 PG	100	3000	1.19	2
FPK 612 08 PG	125	3000	1.32	2
FPK 615 08 PG	150	3000	1.45	2
FPK 620 08 PG	200	3000	1.70	2
FPK 622 08 PG	225	3000	1.82	2
FPK 625 08 PG	250	3000	1.95	2
FPK 630 08 PG	300	3000	2.20	2

FPK ... H60		1.0mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FPK 605 10 PG	50	3000	1.18	2
FPK 607 10 PG	75	3000	1.33	2
FPK 610 10 PG	100	3000	1.49	2
FPK 612 10 PG	125	3000	1.64	2
FPK 615 10 PG	150	3000	1.80	2
FPK 620 10 PG	200	3000	2.11	2
FPK 622 10 PG	225	3000	2.27	2
FPK 625 10 PG	250	3000	2.43	2
FPK 630 10 PG	300	3000	2.74	2
FPK 640 10 PG	400	3000	3.37	2
FPK 645 10 PG	450	3000	3.53	2
FPK 650 10 PG	500	3000	3.84	2
FPK 660 10 PG	600	3000	4.44	2

FPK ... H60		1.2mm		
CODE	Width a mm	Length L mm	Weight kg / 1 pc	Quantity pcs
FPK 645 12 PG	450	3000	4.42	2
FPK 650 12 PG	500	3000	4.80	2
FPK 660 12 PG	600	3000	5.55	2

**FPK H60**

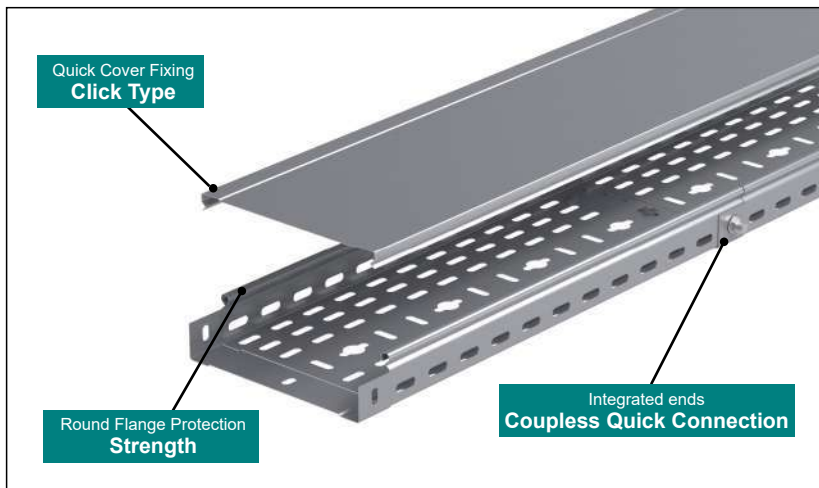
This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span  
 Q = max. admissible load (kN/m)  
 L = support distance (m)  
 f = Deflection (mm) / Max. deflection = L/100  
 Safety co-efficient = 1.5

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

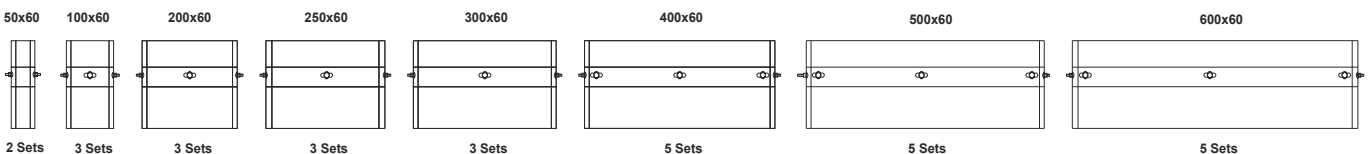
Available finishes:  
 HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
 SS- stainless steel AISI 304L and AISI 316L (SS)  
 EP- powder coating in a full range of colours (RAL)

MATERIAL  
 Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
 Thicken. (ga) [mm]: **0.6 0.8 1.0 1.2**



Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections									
Width Of Cable Tray	W	H	40	50	60	75	80	85	100
	50	2 Sets	2 Sets	2 Sets	-	-	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections





## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

#### FDK ... H60 0.6mm

CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 605 06 PG	50	3000	0.89	2
FDK 607 06 PG	75	3000	1.01	2
FDK 610 06 PG	100	3000	1.13	2
FDK 612 06 PG	125	3000	1.24	2
FDK 615 06 PG	150	3000	1.36	2
FDK 620 06 PG	200	3000	1.60	2

#### 0.7mm

CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 605 07 PG	50	3000	1.04	2
FDK 607 07 PG	75	3000	1.18	2
FDK 610 07 PG	100	3000	1.31	2
FDK 612 07 PG	125	3000	1.45	2
FDK 615 07 PG	150	3000	1.59	2
FDK 620 07 PG	200	3000	1.86	2

#### 0.8mm

CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 605 08 PG	50	3000	1.18	2
FDK 607 08 PG	75	3000	1.34	2
FDK 610 08 PG	100	3000	1.49	2
FDK 612 08 PG	125	3000	1.65	2
FDK 615 08 PG	150	3000	1.81	2
FDK 620 08 PG	200	3000	2.12	2
FDK 622 08 PG	225	3000	2.28	2
FDK 625 08 PG	250	3000	2.44	2
FDK 630 08 PG	300	3000	2.75	2

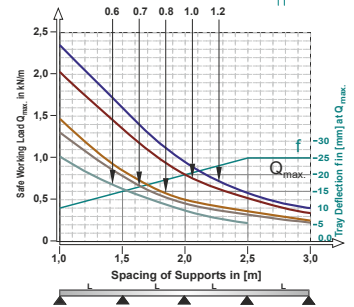
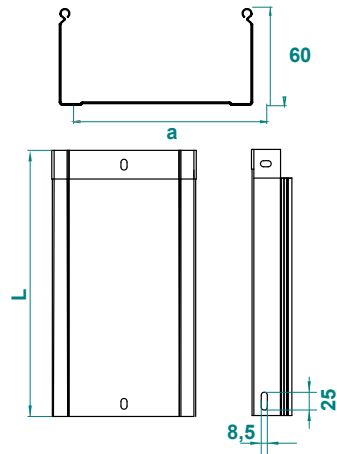
#### FDK ... H60 1.0mm

CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 605 10 PG	50	3000	1.47	2
FDK 607 10 PG	75	3000	1.66	2
FDK 610 10 PG	100	3000	1.86	2
FDK 612 10 PG	125	3000	2.05	2
FDK 615 10 PG	150	3000	2.25	2
FDK 620 10 PG	200	3000	2.64	2
FDK 622 10 PG	225	3000	2.84	2
FDK 625 10 PG	250	3000	3.04	2
FDK 630 10 PG	300	3000	3.43	2
FDK 640 10 PG	400	3000	4.21	2
FDK 645 10 PG	450	3000	4.24	2
FDK 650 10 PG	500	3000	4.80	2
FDK 660 10 PG	600	3000	5.55	2

#### 1.2mm

CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 645 12 PG	450	3000	5.53	2
FDK 650 12 PG	500	3000	6.00	2
FDK 660 12 PG	600	3000	6.94	2

### FDK H60



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 (kN/m)  
L = support distance (m)

f = Deflection (mm) / Max. deflection = L/100  
Safety 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	236 cm <sup>2</sup>
500	298 cm <sup>2</sup>
600	358 cm <sup>2</sup>

#### APPLICATIONS

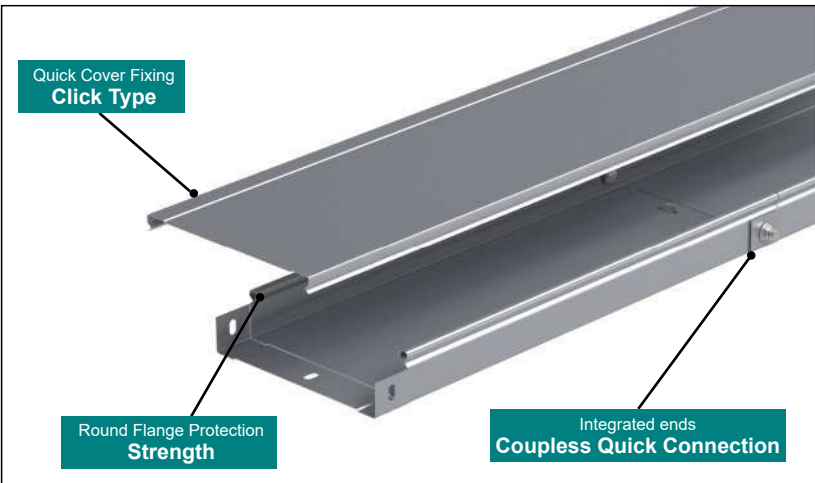
Cable routing

Available finishes:  
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

#### MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

Thickn. (ga) [mm]: 0.6 | 0.8 | 1.0 | 1.2



#### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

Width Of Cable Tray	W	H	Quantity of Bolt and Nut						
			40	50	60	75	80	85	100
50	2 Sets	2 Sets	2 Sets	-	-	-	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets

#### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FPK ... H80		0.6mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FPK 807 06 PG	75	3000	0.96	2	
FPK 810 06 PG	100	3000	1.05	2	
FPK 812 06 PG	125	3000	1.14	2	
FPK 815 06 PG	150	3000	1.24	2	
FPK 820 06 PG	200	3000	1.43	2	

FPK ... H80		0.7mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FPK 807 07 PG	75	3000	1.12	2	
FPK 810 07 PG	100	3000	1.22	2	
FPK 812 07 PG	125	3000	1.34	2	
FPK 815 07 PG	150	3000	1.45	2	
FPK 820 07 PG	200	3000	1.66	2	

FPK ... H80		0.8mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FPK 807 08 PG	75	3000	1.27	2	
FPK 810 08 PG	100	3000	1.39	2	
FPK 812 08 PG	125	3000	1.52	2	
FPK 815 08 PG	150	3000	1.65	2	
FPK 820 08 PG	200	3000	1.90	2	
FPK 822 08 PG	225	3000	2.02	2	
FPK 825 08 PG	250	3000	2.15	2	
FPK 830 08 PG	300	3000	2.40	2	

FPK ... H80		1.0mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FPK 807 10 PG	75	3000	1.58	2	
FPK 810 10 PG	100	3000	1.74	2	
FPK 812 10 PG	125	3000	1.90	2	
FPK 815 10 PG	150	3000	2.05	2	
FPK 820 10 PG	200	3000	2.37	2	
FPK 822 10 PG	225	3000	2.52	2	
FPK 825 10 PG	250	3000	2.68	2	
FPK 830 10 PG	300	3000	2.99	2	
FPK 840 10 PG	400	3000	3.62	2	
FPK 845 10 PG	450	3000	3.77	2	
FPK 850 10 PG	500	3000	4.08	2	
FPK 860 10 PG	600	3000	4.68	2	

FPK ... H80		1.2mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FPK 807 12 PG	75	3000	1.90	2	
FPK 810 12 PG	100	3000	2.08	2	
FPK 812 12 PG	120	3000	2.27	2	
FPK 815 12 PG	150	3000	2.46	2	
FPK 820 12 PG	200	3000	2.84	2	
FPK 822 12 PG	225	3000	3.02	2	
FPK 825 12 PG	250	3000	3.22	2	
FPK 830 12 PG	300	3000	3.59	2	
FPK 840 12 PG	400	3000	4.34	2	
FPK 845 12 PG	450	3000	4.72	2	
FPK 850 12 PG	500	3000	5.10	2	
FPK 860 12 PG	600	3000	5.85	2	

### FPK H80

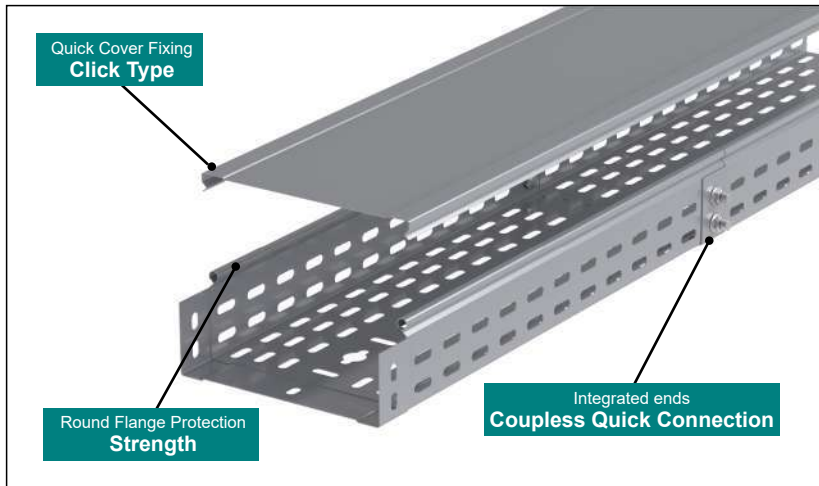
  

This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0,8x the span  
 Q = max. admissible load (kN/m)  
 L = support distance (m)  
 f = Deflection (mm) / Max. deflection = L/100  
 Safely co-efficient = 1.5

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>

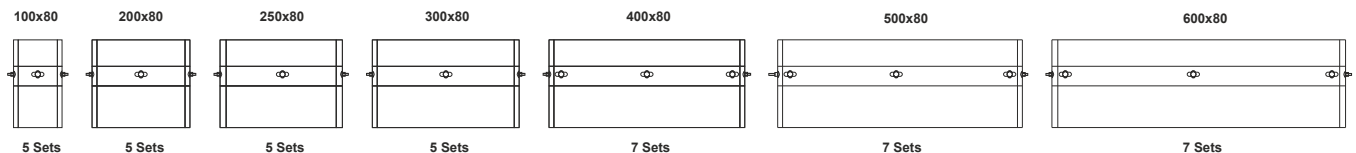
APPLICATIONS  
 Cable routing  
 Available finishes:  
 HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
 SS- stainless steel AISI 304L and AISI 316L (SS)  
 EP- powder coating in a full range of colours (RAL)

MATERIAL  
 Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)  
 Thckn. (ga) [mm]: **0.6 | 0.8 | 1.0 | 1.2**



Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections									
Width Of Cable Tray	W	H	40	50	60	75	80	85	100
	50	2 Sets	2 Sets	2 Sets	-	-	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



# Cable Trays - System of Side Height H80



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



**Important!**  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FDK ... H80		0.6mm			
CODE	Width a mm	Length L mm	kg 1 pc	pcs	
FDK 807 06 PG	75	3000	0.96	2	
FDK 810 06 PG	100	3000	1.05	2	
FDK 812 06 PG	125	3000	1.14	2	
FDK 815 06 PG	150	3000	1.24	2	
FDK 820 06 PG	200	3000	1.43	2	
FDK ... H80		0.7mm			
CODE	Width a mm	Length L mm	kg 1 pc	pcs	
FDK 807 07 PG	75	3000	1.12	2	
FDK 810 07 PG	100	3000	1.22	2	
FDK 812 07 PG	125	3000	1.34	2	
FDK 815 07 PG	150	3000	1.45	2	
FDK 820 07 PG	200	3000	1.66	2	
FDK ... H80		0.8mm			
CODE	Width a mm	Length L mm	kg 1 pc	pcs	
FDK 807 08 PG	75	3000	1.27	2	
FDK 810 08 PG	100	3000	1.39	2	
FDK 812 08 PG	125	3000	1.52	2	
FDK 815 08 PG	150	3000	1.65	2	
FDK 820 08 PG	200	3000	1.90	2	
FDK 822 08 PG	225	3000	2.02	2	
FDK 825 08 PG	250	3000	2.15	2	
FDK 830 08 PG	300	3000	2.40	2	

FDK ... H80		1.0mm			
CODE	Width a mm	Length L mm	kg 1 pc	pcs	
FDK 807 10 PG	75	3000	1.58	2	
FDK 810 10 PG	100	3000	1.74	2	
FDK 812 10 PG	125	3000	1.90	2	
FDK 815 10 PG	150	3000	2.05	2	
FDK 820 10 PG	200	3000	2.37	2	
FDK 822 10 PG	225	3000	2.52	2	
FDK 825 10 PG	250	3000	2.68	2	
FDK 830 10 PG	300	3000	2.99	2	
FDK 840 10 PG	400	3000	3.62	2	
FDK 845 10 PG	450	3000	3.77	2	
FDK 850 10 PG	500	3000	4.08	2	
FDK 860 10 PG	600	3000	4.68	2	
FDK ... H80		1.2mm			
CODE	Width a mm	Length L mm	kg 1 pc	pcs	
FDK 807 12 PG	75	3000	1.90	2	
FDK 810 12 PG	100	3000	2.08	2	
FDK 812 12 PG	120	3000	2.27	2	
FDK 815 12 PG	150	3000	2.46	2	
FDK 820 12 PG	200	3000	2.84	2	
FDK 822 12 PG	225	3000	3.02	2	
FDK 825 12 PG	250	3000	3.22	2	
FDK 830 12 PG	300	3000	3.59	2	
FDK 840 12 PG	400	3000	4.34	2	
FDK 845 12 PG	450	3000	4.72	2	
FDK 850 12 PG	500	3000	5.10	2	
FDK 860 12 PG	600	3000	5.85	2	

### FDK H80

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 (kN/m)  
 L = support distance (m)  
 f = Deflection (mm) / Max. deflection = L/100  
 Safely co-efficient = 1.5

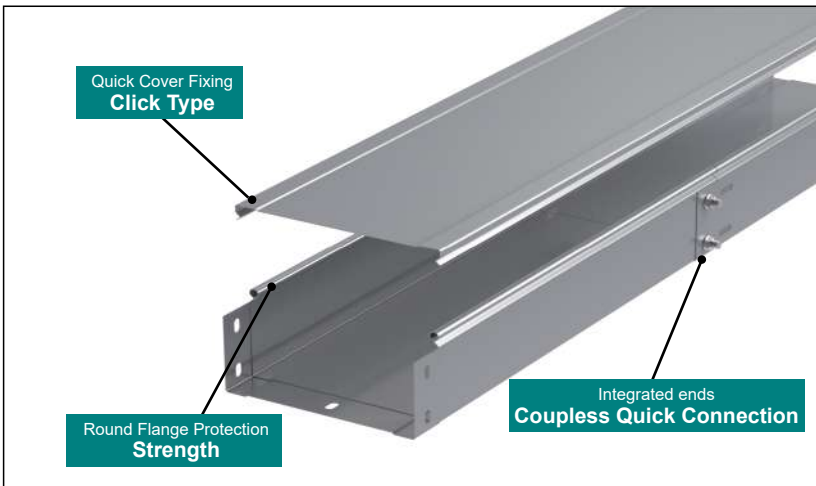
Width	Usable Cross-Section
50	29 cm <sup>2</sup>
100	58 cm <sup>2</sup>
150	88 cm <sup>2</sup>
200	118 cm <sup>2</sup>
300	178 cm <sup>2</sup>
400	236 cm <sup>2</sup>
500	298 cm <sup>2</sup>
600	358 cm <sup>2</sup>

**APPLICATIONS**  
Cable routing

Available finishes:  
 HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
 SS- stainless steel AISI 304L and AISI 316L (SS)  
 EP- powder coating in a full range of colours (RAL)

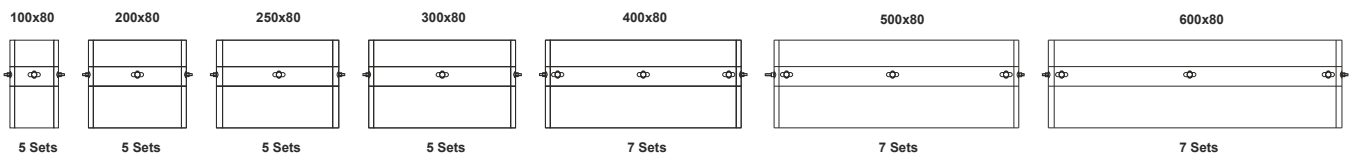
**MATERIAL**  
Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

Thickn. (ga) [mm]: **0.6 | 0.8 | 1.0 | 1.2**



Recommended Quantities of Bolt and Nut For Integrated Cable Connections									
Width Of Cable Tray	W	H	40	50	60	75	80	85	100
	50	2 Sets	2 Sets	2 Sets	-	-	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections





## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



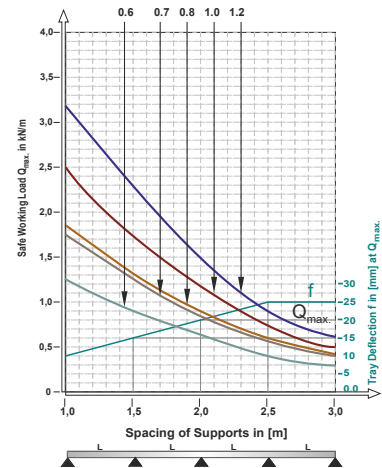
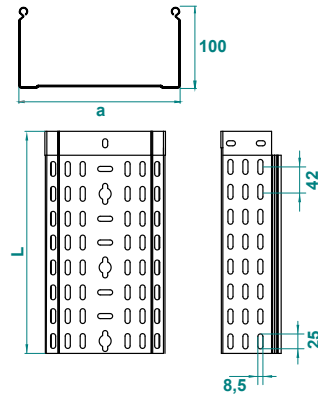
Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FPK ... H100		0.6mm	
CODE	Width a mm	Length L mm	Weight 1 pc KG
FPK 110 06 PG	100	3000	1.20
FPK 112 06 PG	125	3000	1.30
FPK 115 06 PG	150	3000	1.39
FPK 120 06 PG	200	3000	1.58
FPK ... H100		0.7mm	
CODE	Width a mm	Length L mm	Weight 1 pc KG
FPK 110 07 PG	100	3000	1.40
FPK 112 07 PG	125	3000	1.51
FPK 115 07 PG	150	3000	1.62
FPK 120 07 PG	200	3000	1.84
FPK ... H100		0.8mm	
CODE	Width a mm	Length L mm	Weight 1 pc KG
FPK 110 08 PG	100	3000	1.60
FPK 112 08 PG	125	3000	1.72
FPK 115 08 PG	150	3000	1.85
FPK 120 08 PG	200	3000	2.10
FPK 122 08 PG	225	3000	2.22
FPK 125 08 PG	250	3000	2.35
FPK 130 08 PG	300	3000	2.60

FPK ... H100		1.0mm	
CODE	Width a mm	Length L mm	Weight 1 pc KG
FPK 110 10 PG	100	3000	1.99
FPK 112 10 PG	125	3000	2.14
FPK 115 10 PG	150	3000	2.30
FPK 120 10 PG	200	3000	2.62
FPK 122 10 PG	225	3000	2.78
FPK 125 10 PG	250	3000	2.93
FPK 130 10 PG	300	3000	3.25
FPK 140 10 PG	400	3000	3.87
FPK 145 10 PG	450	3000	4.01
FPK 150 10 PG	500	3000	4.32
FPK 160 10 PG	600	3000	4.92
FPK ... H100		1.2mm	
CODE	Width a mm	Length L mm	Weight 1 pc KG
FPK 110 12 PG	100	3000	2.38
FPK 112 12 PG	125	3000	2.58
FPK 115 12 PG	150	3000	2.76
FPK 120 12 PG	200	3000	3.14
FPK 122 12 PG	225	3000	3.33
FPK 125 12 PG	250	3000	3.51
FPK 130 12 PG	300	3000	3.90
FPK 140 12 PG	400	3000	4.65
FPK 145 12 PG	450	3000	5.02
FPK 150 12 PG	500	3000	5.40
FPK 160 12 PG	600	3000	6.15

### FPK H100



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 (kN/m)

L = support distance (m)

f = Deflection (mm) / Max. deflection = L/100

Safely co-efficient = 1.5

#### MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

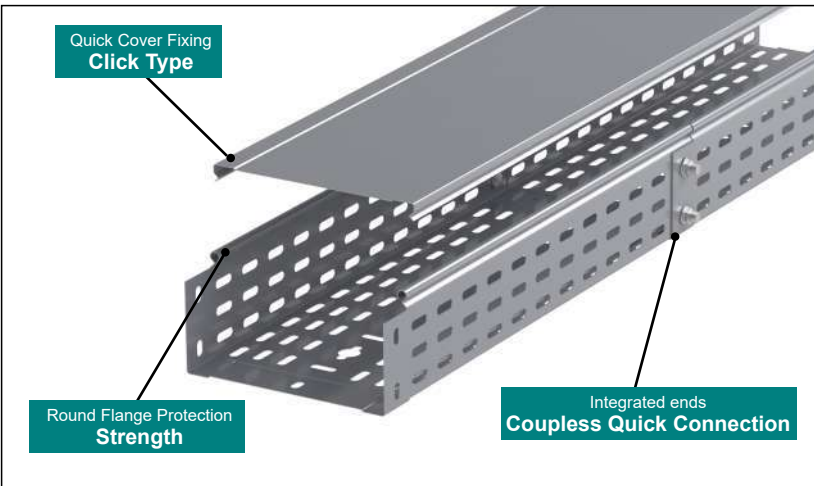
Available finishes:

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)

SS- stainless steel AISI 304L and AISI 316L (SS)

EP- powder coating in a full range of colours (RAL)

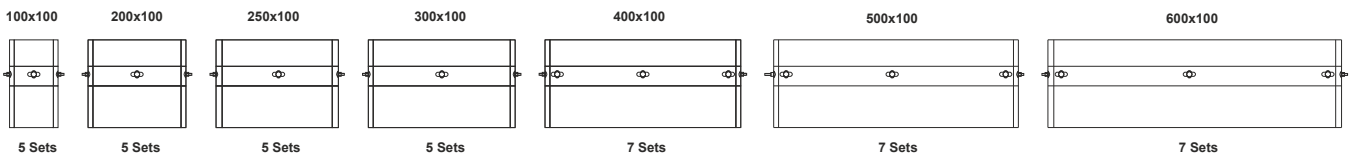
Thickn. (ga) [mm]: 0.6 | 0.8 | 1.0 | 1.2



#### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

Width Of Cable Tray	W	H	40	50	60	75	80	85	100
			50	2 Sets	2 Sets	2 Sets	-	-	-
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets		
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets		
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets		
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets		

#### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



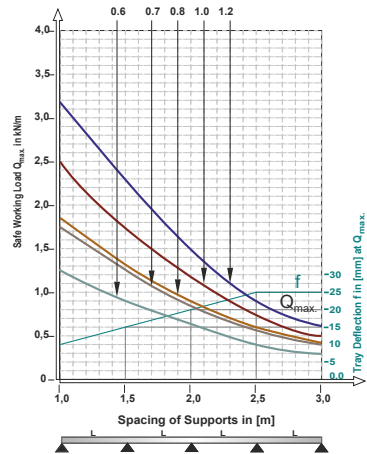
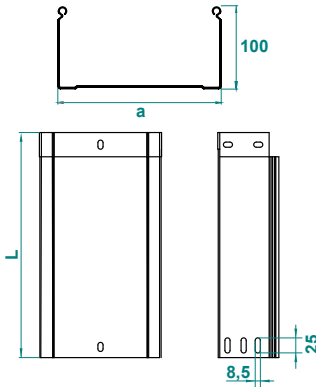
Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FDK ... H100		0.6mm		
CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 110 06 PG	100	3000	1.50	2
FDK 112 06 PG	125	3000	1.62	2
FDK 115 06 PG	150	3000	1.74	2
FDK 120 06 PG	200	3000	1.97	2
0.7mm		0.8mm		
CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 110 07 PG	100	3000	1.75	2
FDK 112 07 PG	125	3000	1.89	2
FDK 115 07 PG	150	3000	2.03	2
FDK 120 07 PG	200	3000	2.30	2
0.8mm		1.2mm		
CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 110 08 PG	100	3000	2.00	2
FDK 112 08 PG	125	3000	2.15	2
FDK 115 08 PG	150	3000	2.31	2
FDK 120 08 PG	200	3000	2.62	2
FDK 122 08 PG	225	3000	2.78	2
FDK 125 08 PG	250	3000	2.94	2
FDK 130 08 PG	300	3000	3.25	2

FDK ... H100		1.0mm		
CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 110 10 PG	100	3000	2.49	2
FDK 112 10 PG	125	3000	2.68	2
FDK 115 10 PG	150	3000	2.88	2
FDK 120 10 PG	200	3000	3.27	2
FDK 122 10 PG	225	3000	3.47	2
FDK 125 10 PG	250	3000	3.66	2
FDK 130 10 PG	300	3000	4.06	2
FDK 140 10 PG	400	3000	4.84	2
FDK 145 10 PG	450	3000	5.02	2
FDK 150 10 PG	500	3000	5.40	2
FDK 160 10 PG	600	3000	6.15	2
1.2mm				
CODE	Width a mm	Length L mm	KG 1 pc	pcs
FDK 110 12 PG	100	3000	2.89	2
FDK 112 12 PG	125	3000	3.22	2
FDK 115 12 PG	150	3000	3.45	2
FDK 120 12 PG	200	3000	3.92	2
FDK 122 12 PG	225	3000	4.16	2
FDK 125 12 PG	250	3000	4.39	2
FDK 130 12 PG	300	3000	4.87	2
FDK 140 12 PG	400	3000	5.81	2
FDK 145 12 PG	450	3000	6.28	2
FDK 150 12 PG	500	3000	6.75	2
FDK 160 12 PG	600	3000	7.69	2

### FPK H100



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	Cross-Section
100	98 cm <sup>2</sup>
150	148 cm <sup>2</sup>
200	198 cm <sup>2</sup>
300	298 cm <sup>2</sup>
400	398 cm <sup>2</sup>
500	498 cm <sup>2</sup>
600	598 cm <sup>2</sup>

### APPLICATIONS

Cable routing

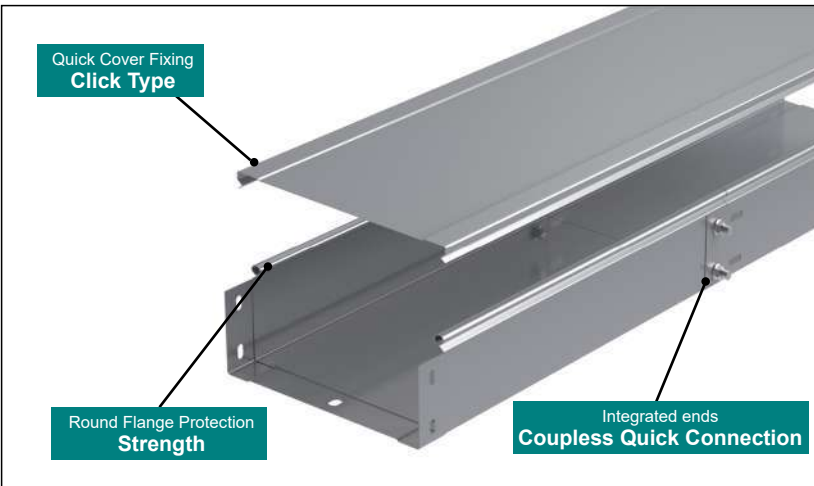
### MATERIAL

Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)

### Available finishes:

HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

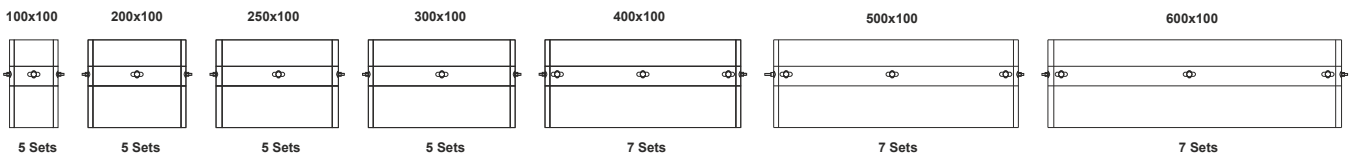
Thickn. (ga) [mm]: **0.6 0.8 1.0 1.2**



### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

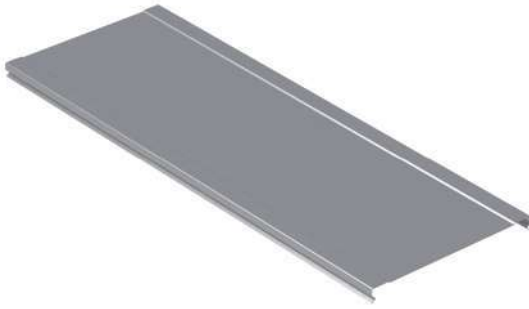
Width Of Cable Tray	W	H	Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections						
			40	50	60	75	80	85	100
50	2 Sets	2 Sets	2 Sets	—	—	—	—	—	—
100	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
150	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
200	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
250	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
300	3 Sets	3 Sets	3 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets	5 Sets
400	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
500	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets

### Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections



## Cover of Cable Tray

Kablo Kanalı Karađı - Крышка лотков



**Important!**  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FKK ...		0.6mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FKK 05 06 PG	50	3000	0.38	2	
FKK 07 06 PG	75	3000	0.50	2	
FKK 10 06 PG	100	3000	0.62	2	
FKK 12 06 PG	125	3000	0.74	2	
FKK 15 06 PG	150	3000	0.85	2	
FKK 20 06 PG	200	3000	1.09	2	
		0.7mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FKK 05 07 PG	50	3000	0.44	2	
FKK 07 07 PG	75	3000	0.58	2	
FKK 10 07 PG	100	3000	0.72	2	
FKK 12 07 PG	125	3000	0.86	2	
FKK 15 07 PG	150	3000	0.99	2	
FKK 20 07 PG	200	3000	1.27	2	
		0.8mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FKK 05 08 PG	50	3000	0.51	2	
FKK 07 08 PG	75	3000	0.66	2	
FKK 10 08 PG	100	3000	0.82	2	
FKK 12 08 PG	125	3000	0.98	2	
FKK 15 08 PG	150	3000	1.14	2	
FKK 20 08 PG	200	3000	1.45	2	
FKK 22 08 PG	225	3000	1.61	2	
FKK 25 08 PG	250	3000	1.76	2	
FKK 30 08 PG	300	3000	2.08	2	

FKK		1.0mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FKK 05 10 PG	50	3000	0.63	2	
FKK 07 10 PG	75	3000	0.83	2	
FKK 10 10 PG	100	3000	1.03	2	
FKK 12 10 PG	125	3000	1.22	2	
FKK 15 10 PG	150	3000	1.42	2	
FKK 20 10 PG	200	3000	1.81	2	
FKK 22 10 PG	225	3000	2.01	2	
FKK 25 10 PG	250	3000	2.20	2	
FKK 30 10 PG	300	3000	2.60	2	
FKK 40 10 PG	400	3000	3.38	2	
FKK 45 10 PG	450	3000	3.60	2	
FKK 50 10 PG	500	3000	4.00	2	
FKK 60 10 PG	600	3000	4.75	2	
		1.2mm			
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
FKK 05 12 PG	50	3000	0.76	2	
FKK 07 12 PG	75	3000	0.99	2	
FKK 10 12 PG	100	3000	1.23	2	
FKK 12 12 PG	125	3000	1.47	2	
FKK 15 12 PG	150	3000	1.70	2	
FKK 20 12 PG	200	3000	2.17	2	
FKK 22 12 PG	225	3000	2.41	2	
FKK 25 12 PG	250	3000	2.64	2	
FKK 30 12 PG	300	3000	3.11	2	
FKK 40 12 PG	400	3000	4.06	2	
FKK 45 12 PG	450	3000	4.53	2	
FKK 50 12 PG	500	3000	5.00	2	
FKK 60 12 PG	600	3000	5.94	2	

**FKK**

W

3000

**APPLICATIONS**  
Cable routing

**MATERIAL**  
Steel, strip-galv. acc. to the Sendzimir method  
to TS-EN 10346:2011 (PG)

Available finishes:  
HDG-steel, hot-dip galv. to TS-EN ISO 1461:2011 (HDG)  
SS- stainless steel AISI 304L and AISI 316L (SS)  
EP- powder coating in a full range of colours (RAL)

Thickn. (ga) [mm]: 0.6 | 0.8 | 1.0 | 1.2

### Mounting Example

