

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	KG 1 pc	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	KG 1 pc	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	KG 1 pc	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	KG 1 pc	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	KG 1 pc	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 (kg/m)
 L = support distance (m)
 f = Deflection (mm) / Max. deflection = L/100
 Safety co-efficient = 1.5

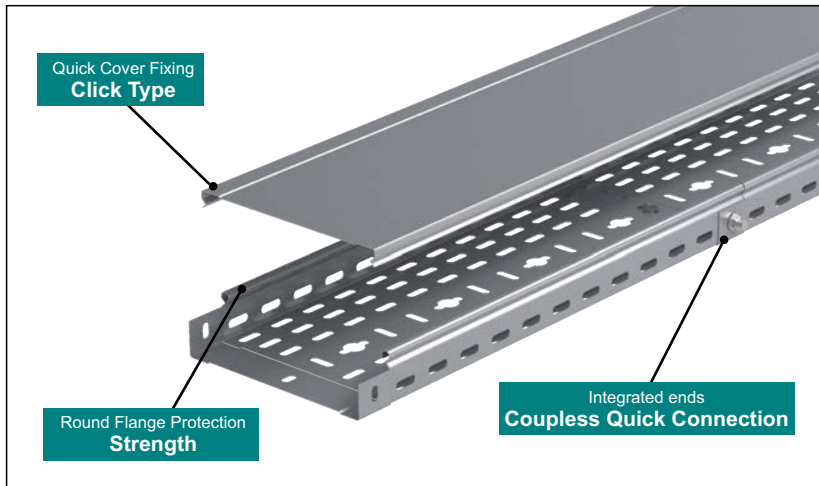
Width	Usable Cross-Section
50	29 cm ²
100	58 cm ²
150	88 cm ²
200	118 cm ²
300	178 cm ²
400	236 cm ²
500	298 cm ²
600	358 cm ²

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	5 Sets	
150	3 Sets	3 Sets	3 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	
250	3 Sets	3 Sets	3 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	
400	5 Sets	5 Sets	5 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	
600	5 Sets	5 Sets	5 Sets	7 Sets	7 Sets	7 Sets	7 Sets	7 Sets	

Recommended Quantities of Bolt and Nut For Integrated Cable Tray Connections

