

# Cable Trays - System of Side Height H40



## Integrated Perforated Cable Trays - Return Flanges

Geçmeli Tip Kablo Kanalı - Интегрированные Перфорированные лотки



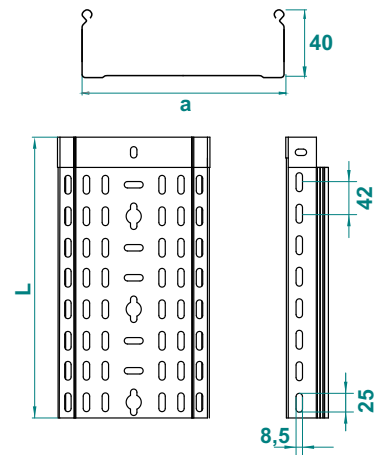
Important!  
Joining cable tray sections together only use  
Screw Sets CFS M6 or CFS M8

### Pre - Galvanised

FPK ... H40					0.6mm
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
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	
					0.7mm
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
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	
					0.8mm
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
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
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
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	
					1.2mm
CODE	Width a mm	Length L mm	KG 1 pc	pcs	
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 (kg/m)

L = support distance (m)

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

Safely 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)

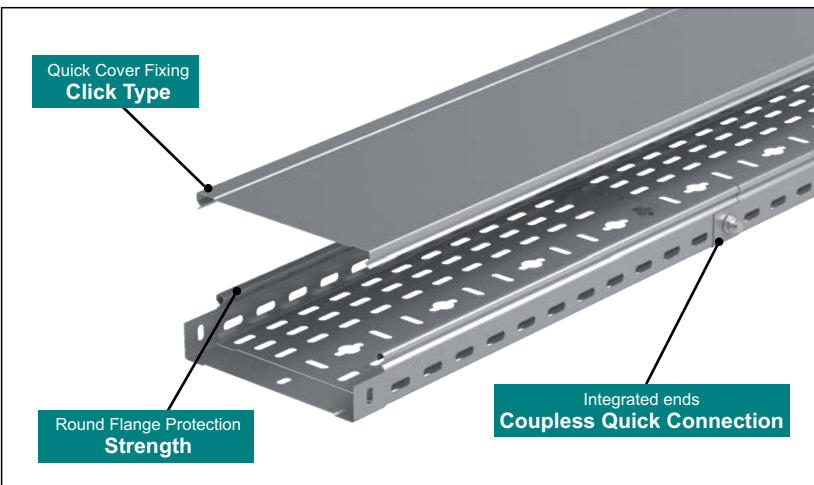
Available finishes:

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
	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	

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