

Cable Ladder

Kablo Merdiveni - Кабельности (Лестничные лотки)



Important!
Joining cable tray sections together only through the use of couplers 2 pcs for 1 Length
To install cable tray - straight use Screw Sets CFS M6 or CFS M8

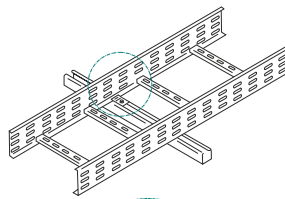
Pre - Galvanised

PKM ...	H80...	1.2mm		
CODE	Width W mm	Length L mm	kg 1 mt	pcs
PKM 810 12 PG	100	3000	2.06	2
PKM 815 12 PG	150	3000	2.16	2
PKM 820 12 PG	200	3000	2.26	2
PKM 825 12 PG	250	3000	2.36	2
PKM 830 12 PG	300	3000	2.46	2
PKM 840 12 PG	400	3000	2.66	2
PKM 845 12 PG	450	3000	2.76	2
PKM 850 12 PG	500	3000	2.85	2
PKM 860 12 PG	600	3000	3.05	2

PKM ...	H80...	1.5mm		
CODE	Width W mm	Length L mm	kg 1 mt	pcs
PKM 815 15 PG	100	3000	2.58	2
PKM 815 15 PG	150	3000	2.70	2
PKM 820 15 PG	200	3000	2.83	2
PKM 825 15 PG	250	3000	2.95	2
PKM 830 15 PG	300	3000	3.07	2
PKM 840 15 PG	400	3000	3.32	2
PKM 845 15 PG	450	3000	3.44	2
PKM 850 15 PG	500	3000	3.57	2
PKM 860 15 PG	600	3000	3.82	2

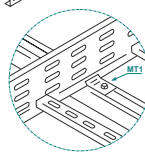
Fixing Unit for Cable Ladder

Merdiven Sabitleme Elemanı - Фиксатор кабельности



Pre - Galvanised

MT/1...		
CODE	kg 1 pc	pcs
MT/1 PG	0.036	100



Straight Connector (Coupler)

Birleştirme Elemanı - Прямой соединитель



To Install one lenght ;use 2 pieces of KBE connector 8 sets of CFS bolts and nuts. (M6 or M8)

Pre - Galvanised

KBE 2 ... H80	1.2mm		
CODE	Length L mm	kg 1pc	pcs
KBE 280 12 PG	175	0.12	100

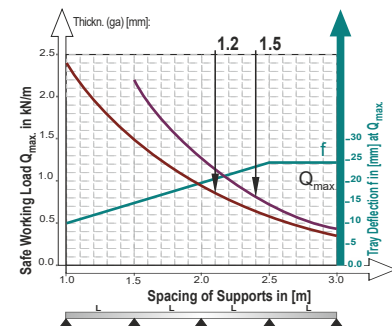
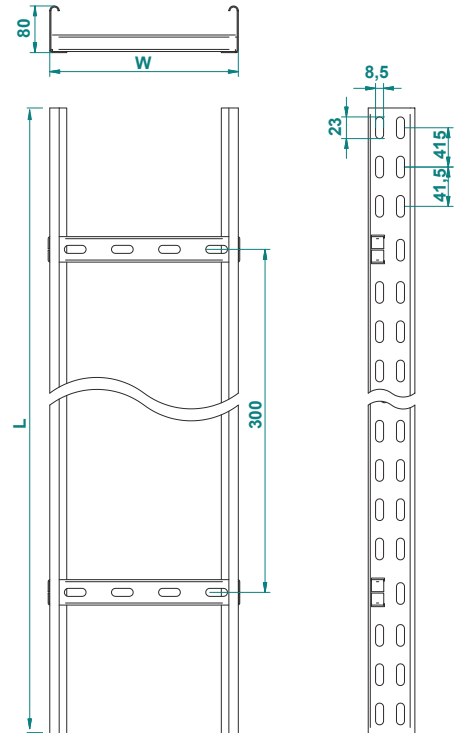
KBE 2 ... H80	1.5mm		
CODE	Length L mm	kg 1 pc	pcs
KBE 280 15 PG	0.15	0.11	100

Electro - Galvanized

CFS M6	M6		
CODE	Size mm	Length L mm	kg 1Set
CFS M6 EG	M6	15	0.008

CFS M8	M8		
CODE	Size mm	Length L mm	kg 1Set
CFS M8 EG	M8	15	0.014

PKM H80

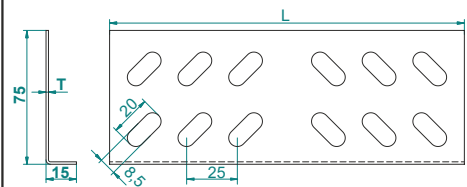


This diagram comply with IEC 61537 with connection to 1/5 of the span and the end span = 0.8x the span

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

Width	Usable Cross-Section
50	28 cm ²
100	58 cm ²
150	88 cm ²
200	118 cm ²
300	178 cm ²
400	238 cm ²
500	298 cm ²
600	358 cm ²

KBE 2 H80



M6x15 Round head squire neck bolt & M6 Flanged nut

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]: 1.2 1.5

90° Horizontal Bend of Cable Ladder

90° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 90°



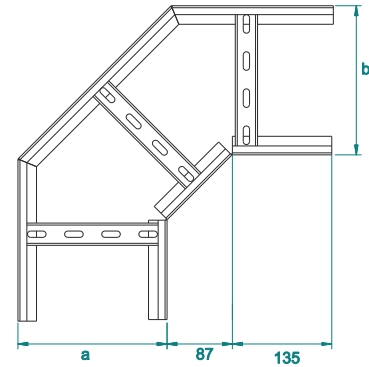
Important!
To install cable tray - bend use Screw Sets CFS M6
or CFS M8

Pre - Galvanised

PM90 ...	H80...	1.2mm	
CODE	Width W a=b	kg 1 pc	pcs
PM90 810 12 PG	100	1.08	1
PM90 815 12 PG	150	1.27	1
PM90 820 12 PG	200	1.46	1
PM90 825 12 PG	250	1.65	1
PM90 830 12 PG	300	1.85	1
PM90 840 12 PG	400	2.23	1
PM90 845 12 PG	450	2.43	1
PM90 850 12 PG	500	2.62	1
PM90 860 12 PG	600	3.00	1

PM90 ...	H80...	1.5mm	
CODE	Width W a=b	kg 1 pc	pcs
PM90 810 15 PG	100	1.35	1
PM90 815 15 PG	150	1.58	1
PM90 820 15 PG	200	1.83	1
PM90 825 15 PG	250	2.07	1
PM90 830 15 PG	300	2.31	1
PM90 840 15 PG	400	2.79	1
PM90 845 15 PG	450	3.04	1
PM90 850 15 PG	500	3.27	1
PM90 860 15 PG	600	3.76	1

PM90 H80



45° Horizontal Bend of Cable Ladder

45° Merdiven Yatay Dönüş Elemanı - Угол кабельроста горизонтальный 45°



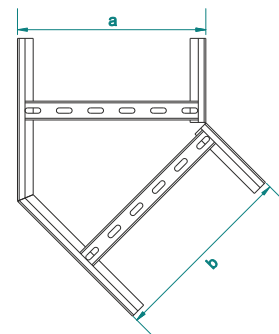
Important!
To instal cable tray - bend use Screw Sets CFS M6
or CFS M8

Pre - Galvanised

PM45 ...	H80...	1.2mm	
CODE	Width W a=b	kg 1 pc	pcs
PM45 810 12 PG	100	0.96	1
PM45 815 12 PG	150	1.08	1
PM45 820 12 PG	200	1.19	1
PM45 825 12 PG	250	1.30	1
PM45 830 12 PG	300	1.42	1
PM45 840 12 PG	400	1.64	1
PM45 845 12 PG	450	1.75	1
PM45 850 12 PG	500	1.86	1
PM45 860 12 PG	600	2.08	1

PM45 ...	H80...	1.5mm	
CODE	Width W a=b	kg 1 pc	pcs
PM45 810 15 PG	100	1.21	1
PM45 815 15 PG	150	1.35	1
PM45 820 15 PG	200	1.49	1
PM45 825 15 PG	250	1.63	1
PM45 830 15 PG	300	1.77	1
PM45 840 15 PG	400	2.04	1
PM45 845 15 PG	450	2.19	1
PM45 850 15 PG	500	2.33	1
PM45 860 15 PG	600	2.60	1

PM45 H80



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]: 1.2 1.5

Tee Horizontal Bend of Cable Ladder

"T" Merdiven Yatay Dönüş Elemanı - T-отвод кабельроста горизонтальный



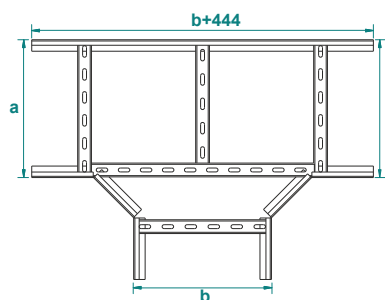
Important!
To instal cable tray - bend use Screw Sets CFS M6
OR CFS M8

Pre - Galvanised

PMT ...	H80...	1.2mm	
CODE	Width W a=b=c	kg 1 pc	pcs
PMT 810 12 PG	100	1.37	1
PMT 815 12 PG	150	1.54	1
PMT 820 12 PG	200	1.70	1
PMT 825 12 PG	250	2.11	1
PMT 830 12 PG	300	2.30	1
PMT 840 12 PG	400	2.99	1
PMT 845 12 PG	450	3.23	1
PMT 850 12 PG	500	3.46	1
PMT 860 12 PG	600	3.92	1

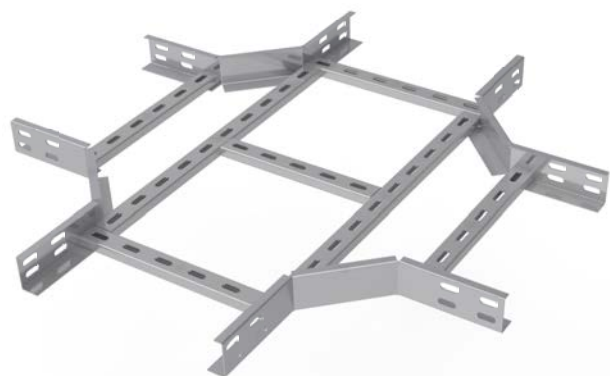
PMT ...	H80...	1.5mm	
CODE	Width W a=b=c	kg 1 pc	pcs
PMT 810 15 PG	100	1.66	1
PMT 815 15 PG	150	1.84	1
PMT 820 15 PG	200	1.2	1
PMT 825 15 PG	250	2.44	1
PMT 830 15 PG	300	2.64	1
PMT 840 15 PG	400	3.35	1
PMT 845 15 PG	450	3.60	1
PMT 850 15 PG	500	3.84	1
PMT 860 15 PG	600	4.32	1

PMT H80



Cross Bend of Cable Ladder

Dörtlü Merdiven Dönüş Elemanı - Крестовина кабельроста



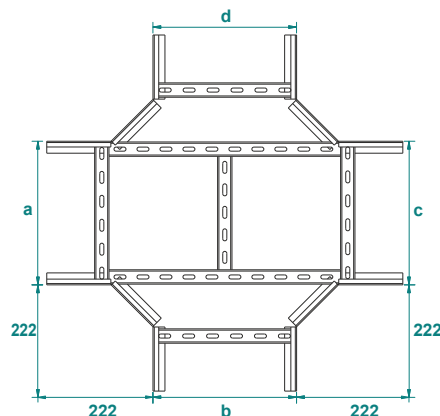
Important!
To instal cable tray - bend use Screw Sets CFS M6
OR CFS M8

Pre - Galvanised

PMD...	H80...	1.2mm	
CODE	Width W a=b=c=d	kg 1 pc	pcs
PMD 810 12 PG	100	1.67	1
PMD 815 12 PG	150	1.82	1
PMD 820 12 PG	200	1.97	1
PMD 825 12 PG	250	2.38	1
PMD 830 12 PG	300	2.56	1
PMD 840 12 PG	400	2.93	1
PMD 845 12 PG	450	3.53	1
PMD 850 12 PG	500	3.75	1
PMD 860 12 PG	600	4.19	1

PMD ...	H80...	1.5mm	
CODE	Width W a=b=c=d	kg 1 pc	pcs
PMD 810 15 PG	100	2.02	1
PMD 815 15 PG	150	2.17	1
PMD 820 15 PG	200	2.32	1
PMD 825 15 PG	250	2.73	1
PMD 830 15 PG	300	2.91	1
PMD 840 15 PG	400	3.29	1
PMD 845 15 PG	450	3.88	1
PMD 850 15 PG	500	4.10	1
PMD 860 15 PG	600	4.55	1

PMD H80



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]: 1.2 1.5

Vertical 90° Outside Bend of Cable Ladder (Stable)

90° Dikey Merdiven Dış Bükey Elemanı - (Sabit) - Арка фиксированная кабельроста, внешняя 90°



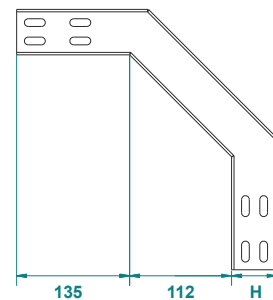
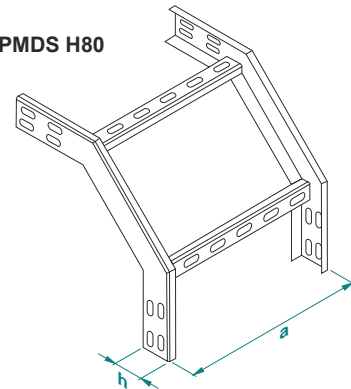
Important!
To instal vertical bend - use 2 pieces of KBE connectors and 4 sets of CFS bolts and nuts (M6 or M8)

Pre - Galvanised

PMDS ...	H80...	1.2mm	
CODE	Width W a mm	kg 1 pc	pcs
PMDS 810 12 PG	100	1.29	1
PMDS 815 12 PG	150	1.38	1
PMDS 820 12 PG	200	1.47	1
PMDS 825 12 PG	250	1.56	1
PMDS 830 12 PG	300	1.65	1
PMDS 840 12 PG	400	2.11	1
PMDS 845 12 PG	450	2.20	1
PMDS 850 12 PG	500	2.29	1
PMDS 860 12 PG	600	2.46	1

PMDS ...	H80...	1.5mm	
CODE	Width W a mm	kg 1 pc	pcs
PMDS 810 15 PG	100	1.62	1
PMDS 815 15 PG	150	1.73	1
PMDS 820 15 PG	200	1.84	1
PMDS 825 15 PG	250	1.95	1
PMDS 830 15 PG	300	2.06	1
PMDS 840 15 PG	400	2.64	1
PMDS 845 15 PG	450	2.75	1
PMDS 850 15 PG	500	2.86	1
PMDS 860 15 PG	600	3.08	1

PMDS H80



Vertical 90° Inside Bend of Cable Ladder (Stable)

90° Dikey Merdiven İç Bükey Elemanı - (Sabit) - Арка фиксированная кабельроста, внутренняя 90°



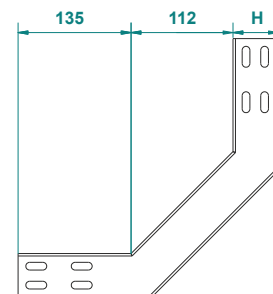
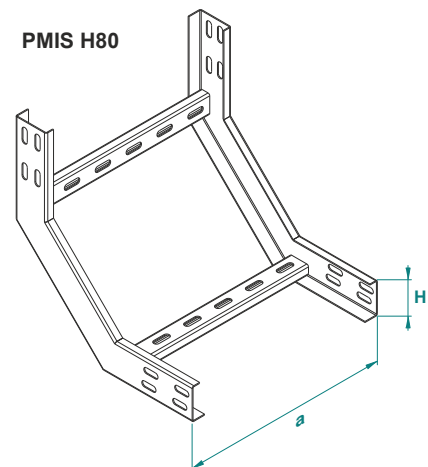
Important!
To instal cable tray - bend use Screw Sets CFS M6 OR CFS M8

Pre - Galvanised

PMIS...	H80...	1.2mm	
CODE	Width W a mm	kg 1 pc	pcs
PMIS 810 12 PG	100	1.29	1
PMIS 815 12 PG	150	1.38	1
PMIS 820 12 PG	200	1.47	1
PMIS 825 12 PG	250	1.56	1
PMIS 830 12 PG	300	1.65	1
PMIS 840 12 PG	400	2.11	1
PMIS 845 12 PG	450	2.20	1
PMIS 850 12 PG	500	2.29	1
PMIS 860 12 PG	600	2.46	1

PMIS ...	H80...	1.5mm	
CODE	Width W a mm	kg 1 pc	pcs
PMIS 810 15 PG	100	1.62	1
PMIS 815 15 PG	150	1.73	1
PMIS 820 15 PG	200	1.84	1
PMIS 825 15 PG	250	1.95	1
PMIS 830 15 PG	300	2.06	1
PMIS 840 15 PG	400	2.64	1
PMIS 845 15 PG	450	2.75	1
PMIS 850 15 PG	500	2.86	1
PMIS 860 15 PG	600	3.08	1

PMIS H80



APPLICATIONS
Cable routing

MATERIAL

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

Available finishes:

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

Thickn. (ga) [mm]: **1.2 1.5**

Cable Ladder Systems of Side Height H80



Modular Adjustable Cable Ladder Riser

Modüler Merdiven İniş-Çıkış Elemanı - Шарнирный элемент дуги кабельроста



Important!
To install cable tray - bend use Screw Sets CFS M6 or CFS M8

Pre - Galvanised

PMMB ...	H80...	1.2mm		
CODE	Width W a mm	kg 1 pc	pcs	
PMMB 810 12 PG	100	0.62	1	
PMMB 815 12 PG	150	0.65	1	
PMMB 820 12 PG	200	0.68	1	
PMMB 825 12 PG	250	0.71	1	
PMMB 830 12 PG	300	0.74	1	
PMMB 840 12 PG	400	0.80	1	
PMMB 845 12 PG	450	0.83	1	
PMMB 850 12 PG	500	0.85	1	
PMMB 860 12 PG	600	0.91	1	

PMMB ...	H80...	1.5mm		
CODE	Width W a mm	kg 1 pc	pcs	
PMMB 810 15 PG	100	0.78	1	
PMMB 815 15 PG	150	0.81	1	
PMMB 820 15 PG	200	0.85	1	
PMMB 825 15 PG	250	0.89	1	
PMMB 830 15 PG	300	0.92	1	
PMMB 840 15 PG	400	1.00	1	
PMMB 845 15 PG	450	1.04	1	
PMMB 850 15 PG	500	1.07	1	
PMMB 860 15 PG	600	1.15	1	

Seperator

Seperator - Перегородка



To Install Seperator use CFS bolts and nuts. (M6 or M8)

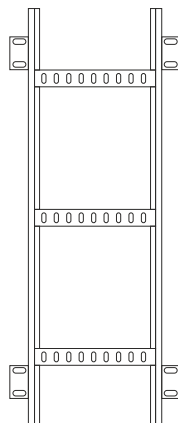
Pre - Galvanised

SEP 1 ... H65	1.0mm		
CODE	Length L mm	kg 1m	pcs
SEP 165 10 PG	3000	0.60	1

SEP 1 ... H65	1.5mm		
CODE	Length L mm	kg 1m	pcs
SEP 165 15 PG	3000	0.91	1

Wall Fixing Bracket

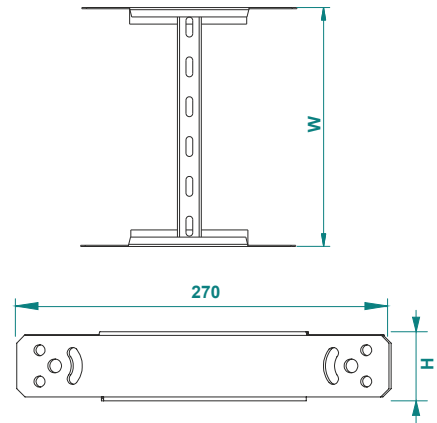
Duvara Tespit Elemanı - Стеновое крепление лотка



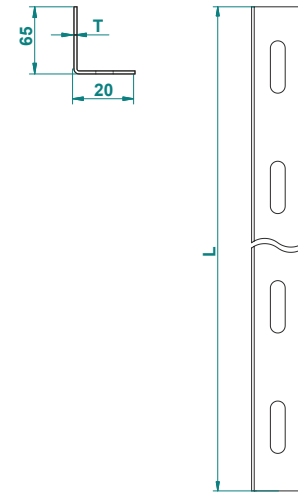
Pre - Galvanised

DKE				
CODE	Height H mm	Length L mm	kg 1 pc	pcs
DKE 90 PG	90	70	0.14	1

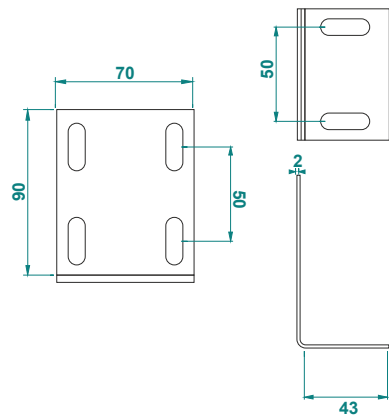
PMMB H80



SEP 1 H65



DKE



APPLICATIONS
Cable routing

MATERIAL
Steel, strip-galv. acc. to the Sendzimir method to TS-EN 10346:2011 (PG)
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Thickn. (ga) [mm]: 1.2 1.5