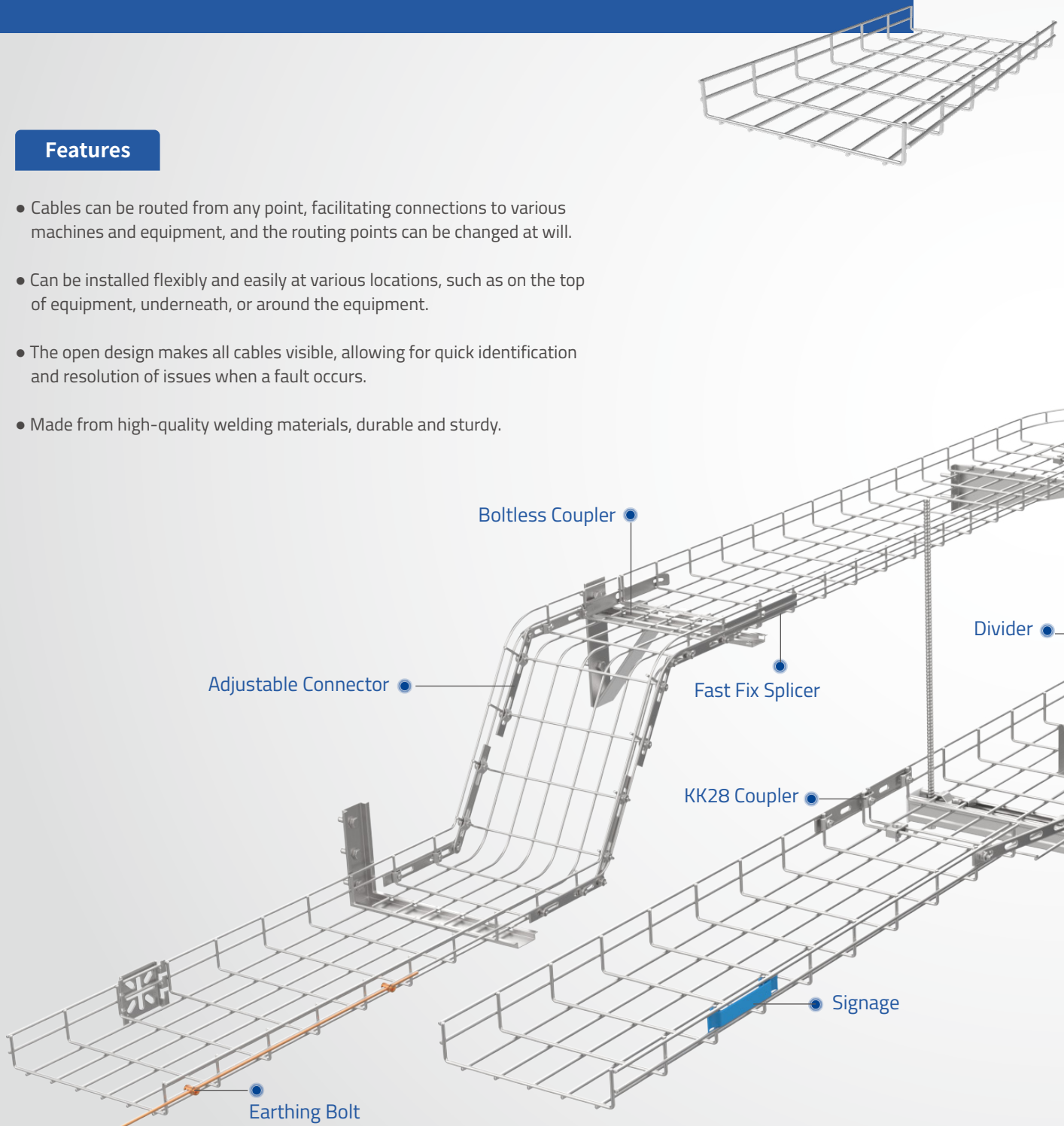


Wire Mesh Cable Tray

Wire mesh cable tray is a highly efficient, flexible, and structurally stable cable management system. It adopts an open metal wire mesh structure to ensure its excellent load-bearing capacity while providing outstanding ventilation performance. In this way, it extends the life of cables, maintains cable performance, and enhance the efficiency of cable management, thereby ensuring the reliability and safety of the cable system. Its open design greatly facilitates cable layout and subsequent maintenance, making inspection, installation, and replacement of cables quicker and simpler.

Features

- Cables can be routed from any point, facilitating connections to various machines and equipment, and the routing points can be changed at will.
- Can be installed flexibly and easily at various locations, such as on the top of equipment, underneath, or around the equipment.
- The open design makes all cables visible, allowing for quick identification and resolution of issues when a fault occurs.
- Made from high-quality welding materials, durable and sturdy.

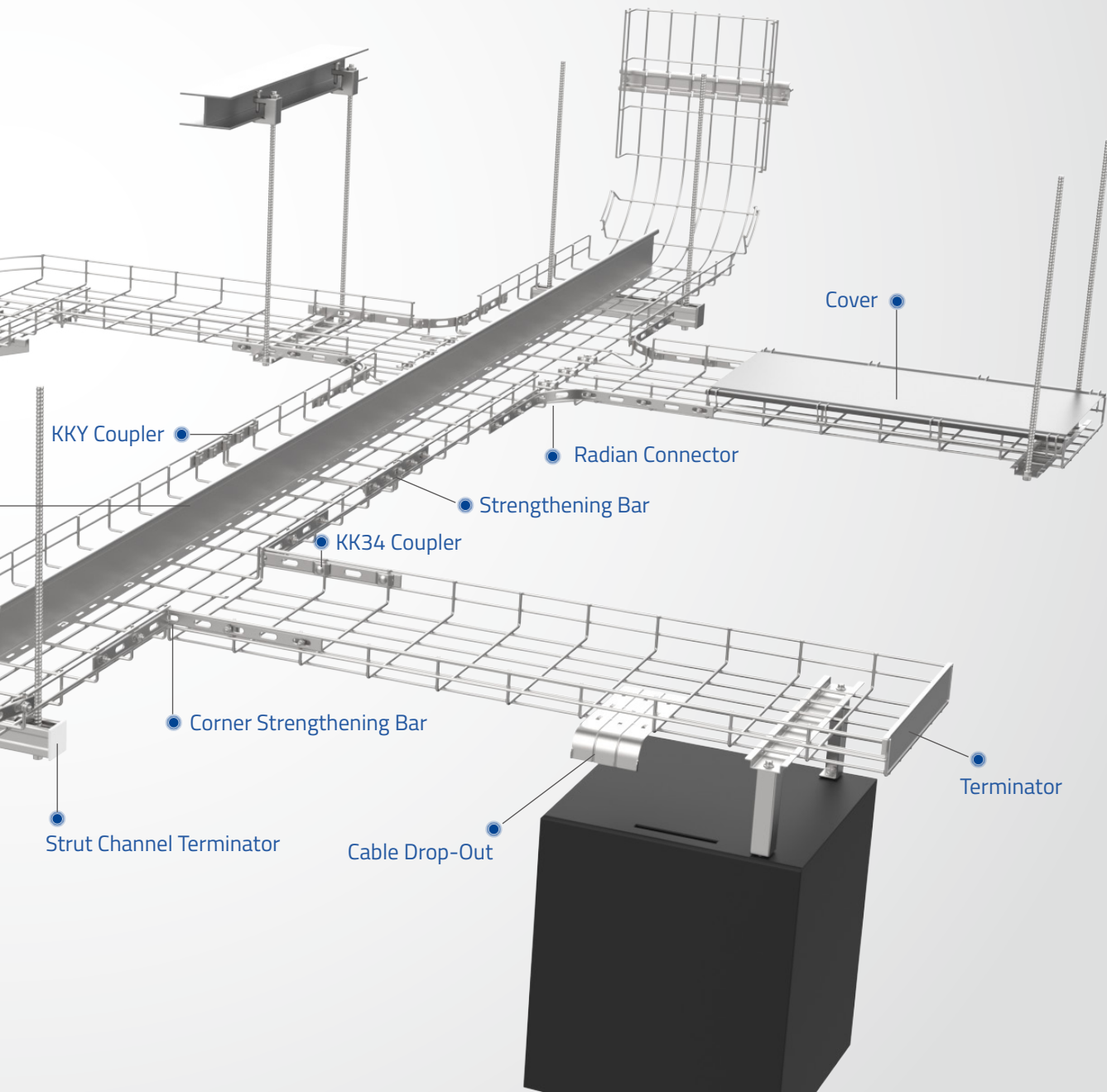


Specifications

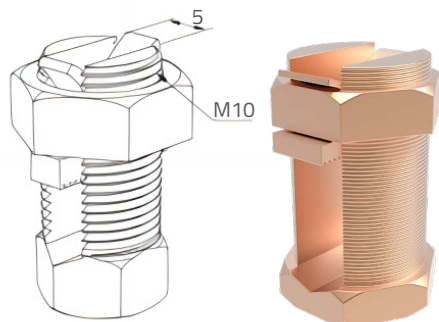
Height (mm)	Width (mm)	Length (m)	Wire Diameter	Material	Surface Treatment
50	50, 100, 150, 200, 300, 400, 450, 500, 600	3	3.5–6 (Common wire diameter is 5 mm)	Carbon steel, aluminum alloy, stainless steel	Powder coated, electrogalvanized, hot-dip galvanized, pre-galvanized
100	100, 150, 200, 300, 400, 450, 500, 600				
150	150, 200, 300, 400, 450, 500, 600				

Notes:

- Custom sizes available.
- The width and height of the wire mesh cable tray refer to the dimensions inside the cabling area.



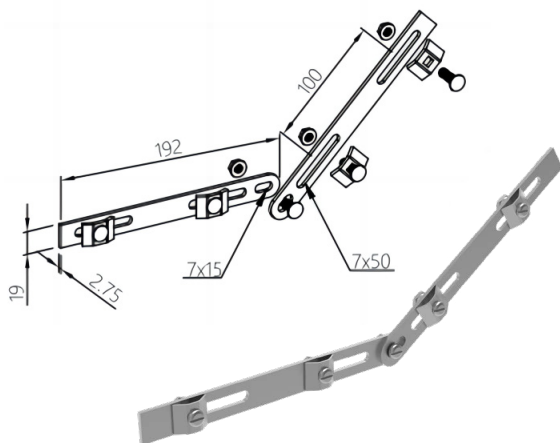
Earthing Bolt



Part Number	Height (H)/mm	Diameter	Weight/kg
PJ-EHB-5	26	M12	0.03
PJ-EHB-6	27	M14	0.07

- Function: The earthing system for wire mesh cable trays.
- Fit for: PJ-EHB-5 used for diameter below 5.0 mm, PJ-EHB-6 used for diameter from 5.0 mm to 7.0 mm.

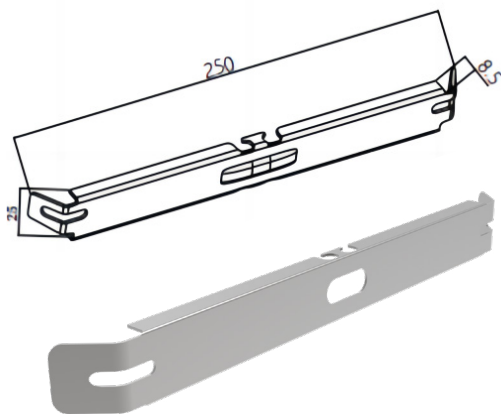
Adjustable Connector



Part Number	Height (H)/mm	Diameter	Weight/kg
PJ-AJC	19	192	0.23

- Function: Connection at the inner bend, outer bend, and both inner and outer bend junctions.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

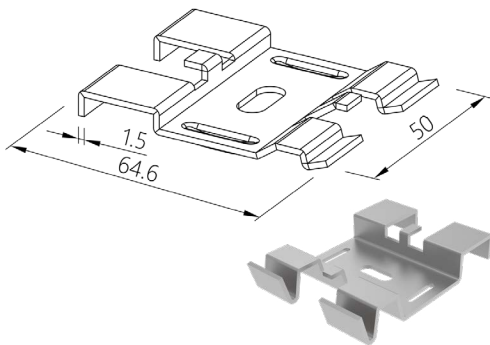
Fast Fix Splicer



Part Number	Height (H)/mm	Width (W)/mm	Pack	Weight/kg
PJ-BLC	25	250	100	7.30

- Function: Provide a stable connection for wire mesh cable trays, serving as a boltless alternative to strengthening bar.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

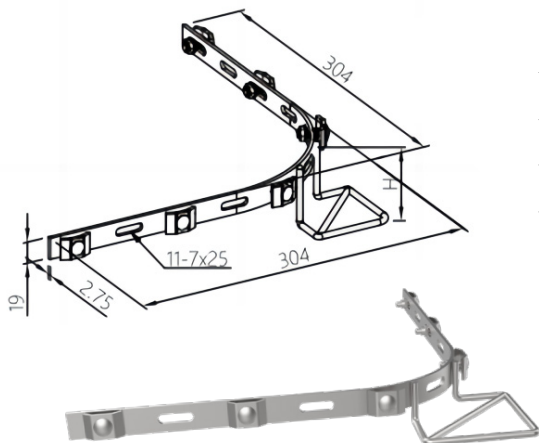
Boltless Coupler



Part Number	Length (L)/mm	Width (W)/mm	Pack	Weight/kg
PJ-BTC	64.6	50	500	25.00

- Function: Boltless connection at the bottom of the cable tray.
- Fit for: Diameter of wire from 4.5 mm to 5.5 mm.

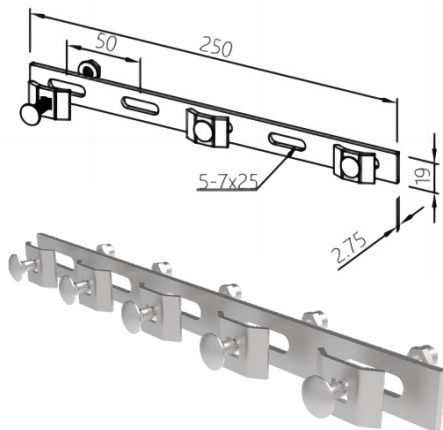
Radian Connector



Part Number	Height (H)/mm	Width (W)/mm	Pack	Weight/kg
PJ-RC90-50	50	304	50	20.00
PJ-RC90-100	100	304	30	15.00
PJ-RC90-150	150	304	30	18.00

- Function: Used for making T-shaped turns and cross connections.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm

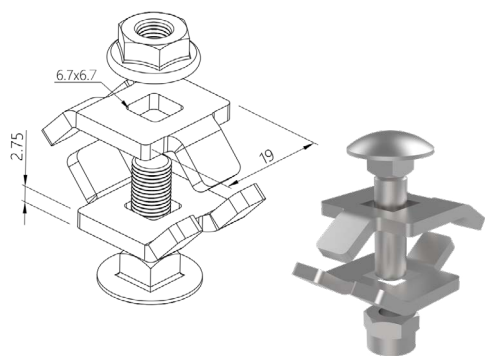
Strengthening Bar



Part Number	Height (H)/mm	Width (W)/mm	Pack	Weight/kg
PJ-SBR	19	250	100	15.00

- Function: Connection of two straight sections in wire mesh cable trays.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

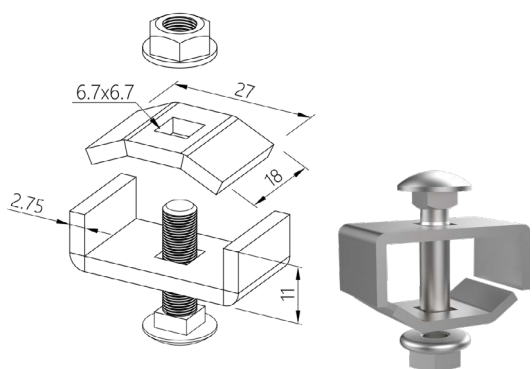
KKY Coupler



Part Number	Length (H)/mm	Width (W)/mm	Pack	Weight/kg
PJ-KKY	19	2.75	20	0.40

- Function: Connection of two straight sections inf wire mesh cable tray; fixation at bends.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

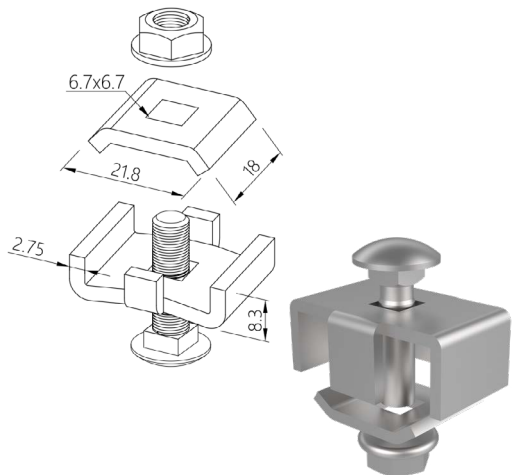
KK34 Coupler



Part Number	Length (H)/mm	Width (W)/mm	Pack	Weight/kg
PJ-KK34	11	34	20	0.80

- Function: Connection of wire mesh cable trays.
- Fit for: Diameter of wire from 4.0 mm to 6.0 mm.

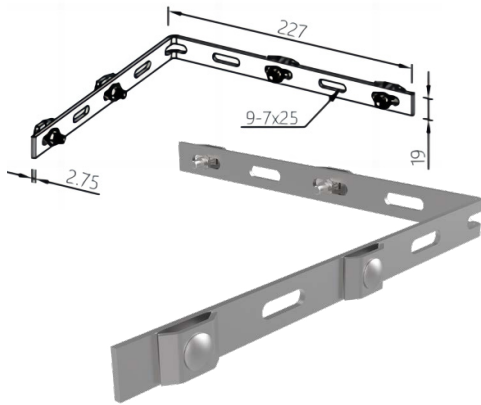
KK28 Coupler



Part Number	Length (H)/mm	Width (W)/mm	Pack	Weight/kg
PJ-KK28	11	34	20	0.80

- Function: Connection of straight sections and bends of wire mesh cable tray.
- Fit for: Diameter of wire from 3.5 mm to 5.0 mm.

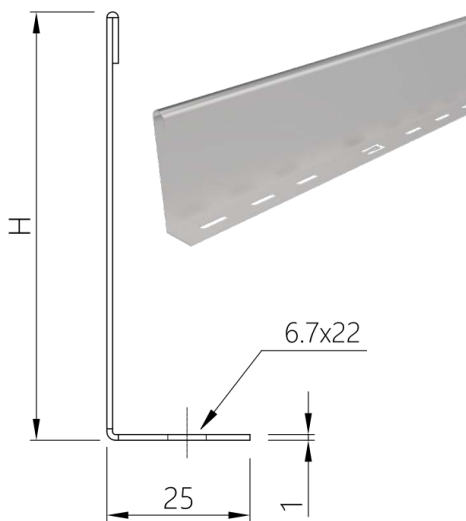
Corner Strengthening Bar



Part Number	Length (L)/mm	Width (W)/mm	Pack	Weight/kg
PJ-CSB	19	227	100	31.00

- Function: Used for making T-shaped turns and cross connections.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

Divider

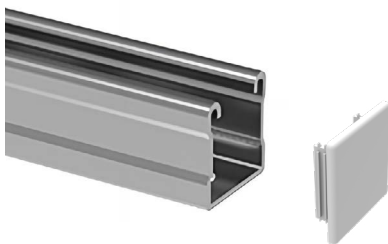


Part Number	Height (H)/mm	Width (W)/mm	Pack	Weight/kg
TY-DVR50-1000	47.5	25	1	0.60kg
TY-DVR100-1000	75.0	25	1	0.81kg
TY-DVR150-1000	125.0	25	1	1.27kg
TY-DVR50-3000	47.5	25	3	1.80kg
TY-DVR100-3000	75.0	25	3	2.43kg
TY-DVR150-3000	125.0	25	3	3.81kg

Notes: E.g. TY-DVR50-1000, DVR means divider, 50 means it fits 50mm high wire mesh cable trays, 1000 means 1000mm long per piece.

- Function: Isolation of high and low voltage cables in wire mesh cable trays.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, covering all sizes of cable trays.

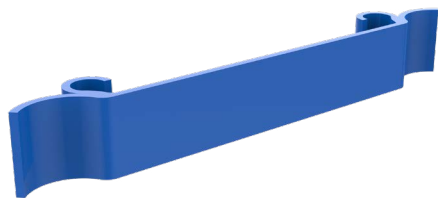
Strut Channel Terminator



Part Number	Height (H)/mm	Width (W)/mm	Weight/kg
PJ-CCT	41	21	0.003
PJ-CCT	41	41	0.006

- Function: Support the channel end cap.
- Fit for: 41 mm × 41 mm, 41 mm × 21 mm strut channel.

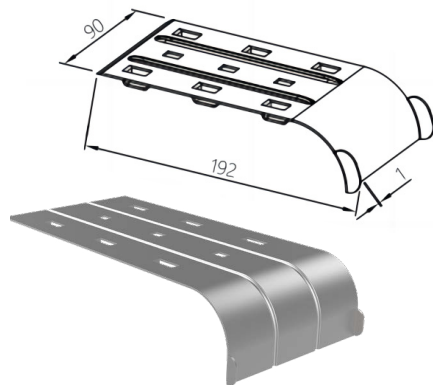
Signage



Part Number	Height (H)/mm	Width (W)/mm	Weight/kg
PJ-SGN	120	17	0.005

- Function: Identification for wire mesh cable trays.
- Fit for: Wire diameter from 4.0 mm to 6.0 mm.

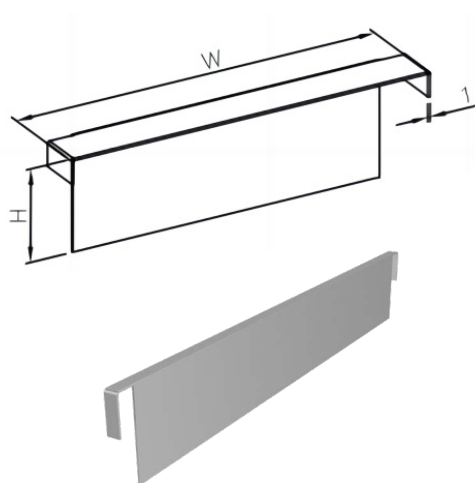
Cable Drop-Out



Part Number	Length (L)/mm	Width (W)/mm	Pack	Weight/kg
PJ-CGD	192	90	50	9.00

- Function: Cable outlet on wire mesh cable trays, can be fixed on the side or end of the cable tray.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, wire mesh cable tray width over 150mm

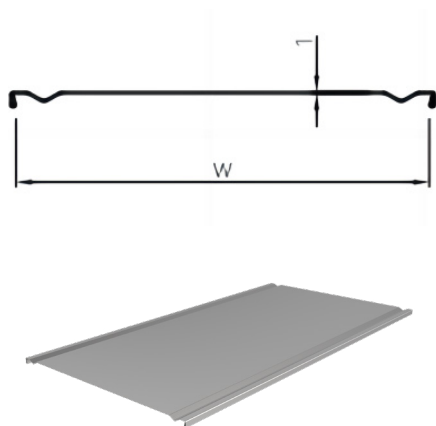
Terminator



Part Number	Height (H)/mm	Width (W)/mm	Weight/kg
PJ-TTR50-100	50	100	0.07
PJ-TTR50-200	50	200	0.13
PJ-TTR50-300	50	300	0.19
PJ-TTR100-100	100	100	0.08
PJ-TTR100-200	100	200	0.14
PJ-TTR100-300	100	300	0.20

- Function: Sealing the end of the wire mesh cable tray.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, covering all sizes of cable trays.

Cover

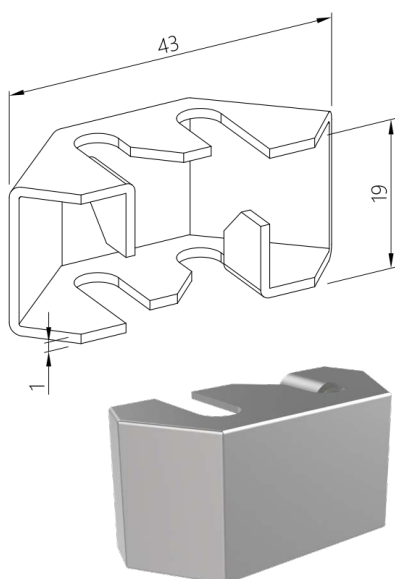


Part Number	Height (H)/mm	Width (W)/mm	Length/m	Weight/kg
TY-CVR100-1000	8.5	100	1	1.12
TY-CVR150-1000	8.5	150	1	1.52
TY-CVR200-1000	8.5	200	1	1.91
TY-CVR300-1000	8.5	300	1	2.69
TY-CVR400-1000	8.5	400	1	3.48
TY-CVR450-1000	8.5	450	1	3.87
TY-CVR500-1000	8.5	500	1	4.26
TY-CVR600-1000	8.5	600	1	5.05

Notes: E.g. TY-RCVR100-1000, CVR means cover, 100 means 100mm high, 1000 means 1000mm long.

- Function: Top cover for wire mesh cable trays, dustproof.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, covering all sizes of cable trays.

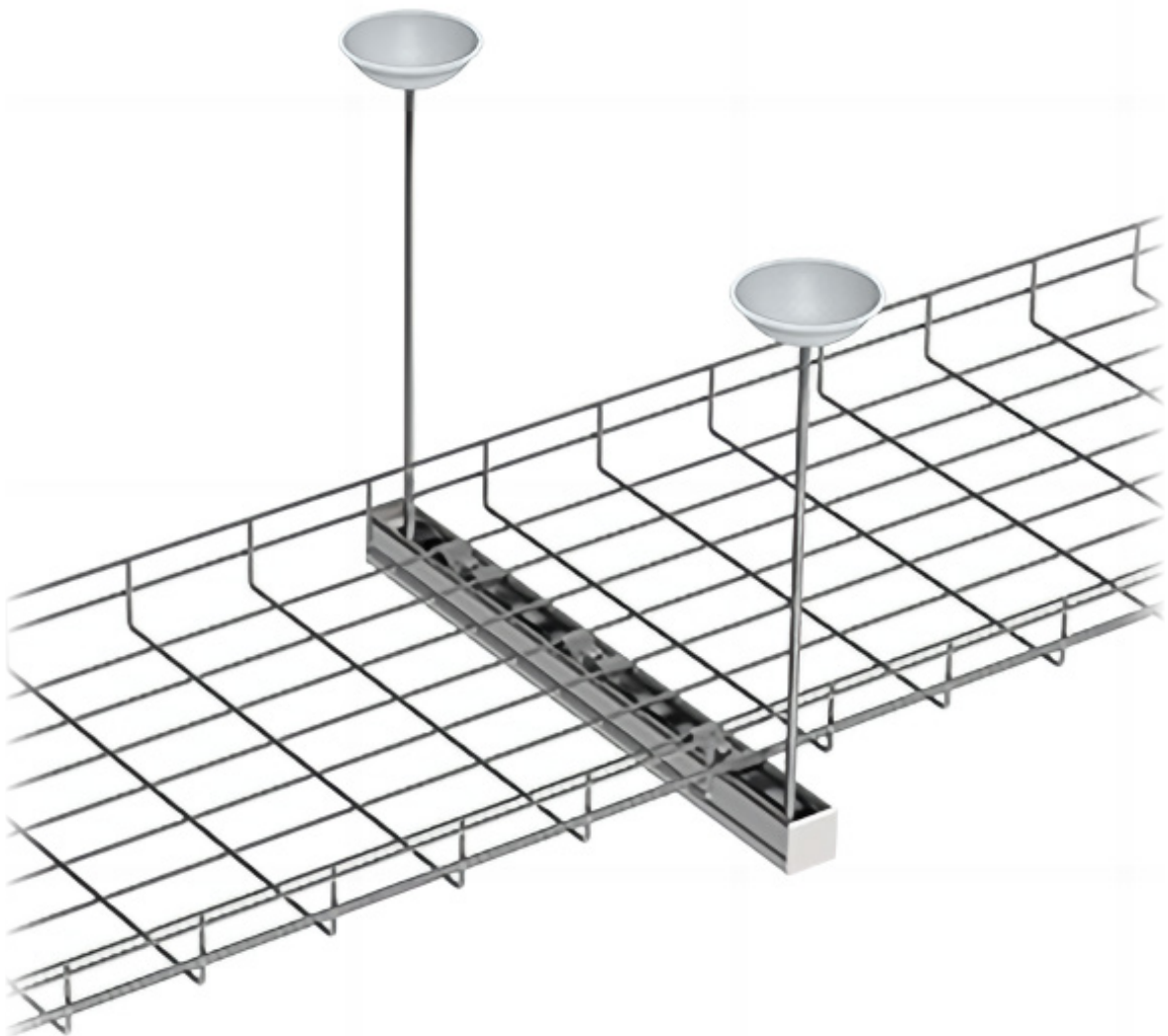
Fast Lock



Part Number	Length (L)/mm	Width (W)/mm	Pack	Weight/kg
PJ-FLK	19	43	500	7.50

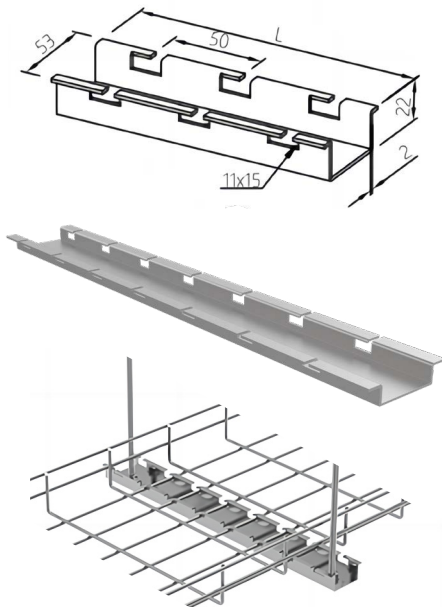
- Function: On-site fabrication of bends for wire mesh cable trays.
- Fit for: Diameter of wire from 4.0 mm to 6.0 mm.

Ceiling Hoisting



With the advantage of not occupying floor space, it is suitable for places with high ceilings and is conducive to floor cleaning and maintenance. During installation, it is necessary to ensure that the structure's load-bearing capacity can support the cable tray and its load.

Trapeze Bar



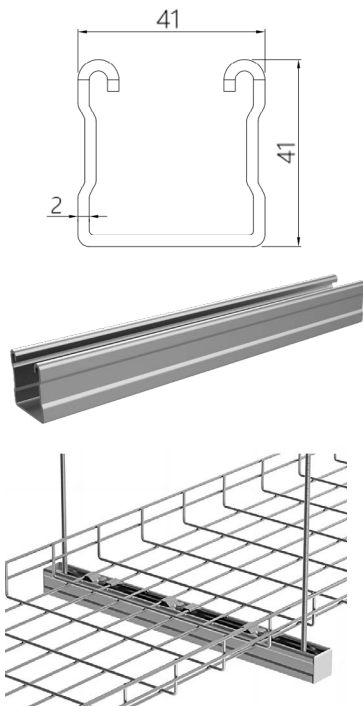
Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight /kg
PJ-BR100	22	53	200	2.0	50	0.23
PJ-BR150	22	53	250	2.0	50	0.29
PJ-BR200	22	53	300	2.0	30	0.35
PJ-BR300	22	53	400	2.0	30	0.46
PJ-BR400	22	53	500	2.0	30	0.59
PJ-BR450	22	53	550	2.0	20	0.65
PJ-BR500	22	53	600	2.0	20	0.70
PJ-BR600	22	53	700	2.0	20	0.82

Notes:

Hanging trays are often installed with M10 threaded rod, drop in anchor bolt, and flange nut.

- Function: Hanging trays, also can be used for wall & floor mount.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

Strut Channel Bar with KSK



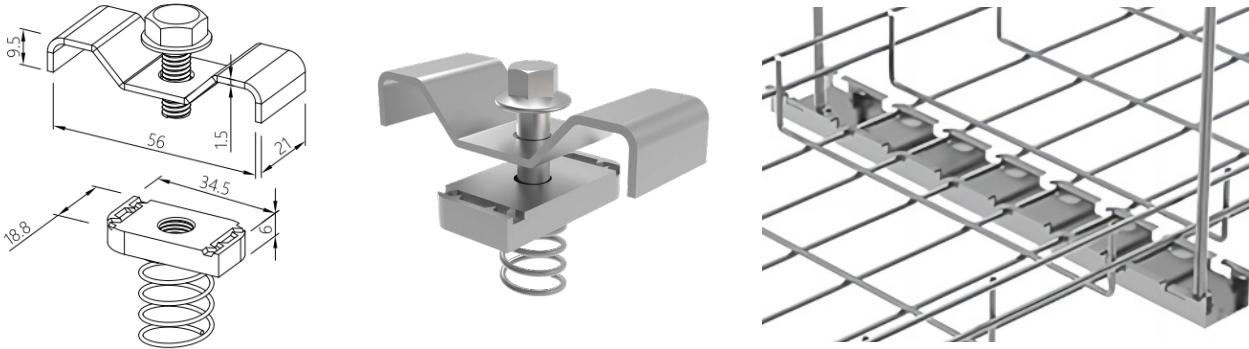
Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Pack	Weight /kg
PJ-UHDC100	41	41	200	2.0	0.40
PJ-UHDC150	41	41	250	2.0	0.68
PJ-UHDC200	41	41	300	2.0	0.75
PJ-UHDC300	41	41	400	2.0	0.89
PJ-UHDC400	41	41	500	2.0	1.10
PJ-UHDC450	41	41	550	2.0	1.21
PJ-UHDC500	41	41	600	2.0	1.31
PJ-UHDC600	41	41	700	2.0	1.52

Notes:

Hanging trays are often installed with M12 threaded rod, drop in anchor bolt, and flange nut.

- Function: Hanging trays, also can be used for wall & floor mount.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

Hold Down Clip Set



Part Number	Width (W)/mm	Thickness (T)/mm	Weight/kg
PJ-HDC	59	1.5	0.055

- Function: Fixing trays on strut channel bar.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

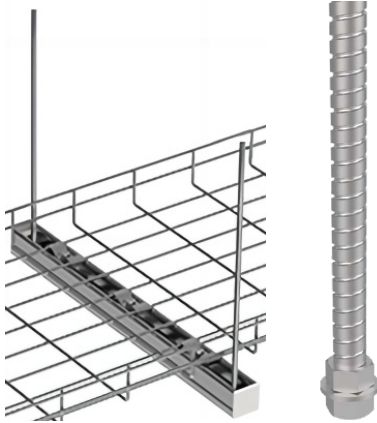
Fast Channel Clip



Part Number	Weight/kg
PJ-KSK	0.01

- Function: Fixing trays on strut channel bar.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

Threaded Rod



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-ROD-M8×1000	8	1000	0.26
TY-ROD-M8×3000	8	3000	0.78
TY-ROD-M10×1000	10	1000	0.40
TY-ROD-M10×3000	10	3000	1.20
TY-ROD-M12×1000	12	1000	0.64
TY-ROD-M12×3000	12	3000	1.89
TY-ROD-M14×1000	14	1000	0.85
TY-ROD-M14×3000	14	3000	2.50

Notes:

Hanging trays are often installed with M10 threaded rod, drop in anchor bolt, and flange nut.

- Function: Hanging trays, also can be used for wall & floor mount.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

Drop In Anchor Bolt



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-PANR-M8×50	8	50	0.01
TY-PANR-M10×60	10	60	0.01
TY-PANR-M12×70	12	70	0.03

- Function: Fixing trapeze or strut channel bars to the ceiling.

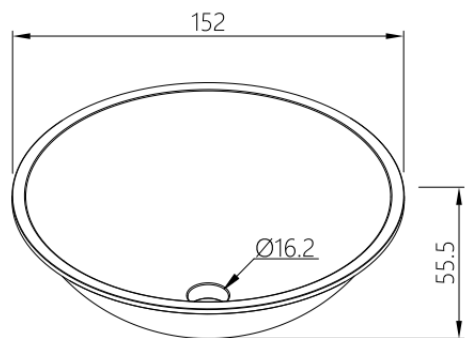
Flange Nut



- Function: Flange nut is for fixing threaded rods, dome nut is for threaded rod end decoration.

Part Number	Type	Diameter (D)/mm	Weight/kg
TY-FNUT-M8	Flange nut	8	0.003
TY-FNUT-M10	Flange nut	10	0.012
TY-FNUT-M12	Flange nut	12	0.018
TY-FNUT-M14	Flange nut	14	0.025
TY-FNUT-M16	Flange nut	16	0.037
TY-DNUT-M8	Dome nut	8	0.008
TY-DNUT-M10	Dome nut	10	0.015
TY-DNUT-M12	Dome nut	12	0.022
TY-DNUT-M14	Dome nut	14	0.048

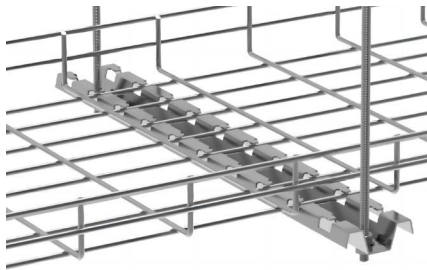
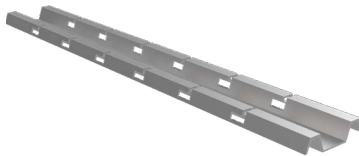
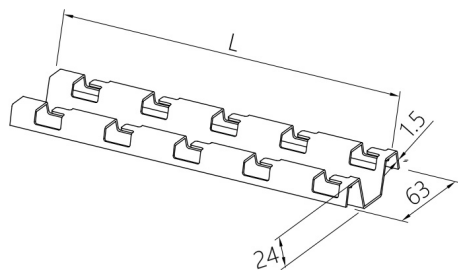
Rod Cap



Part Number	Diameter (D)/mm	Weight/kg
TY-RODCAP-M10	10	0.012
TY-RODCAP-M12	12	0.025

- Function: Threaded rod top decoration.

M Shaped Bar

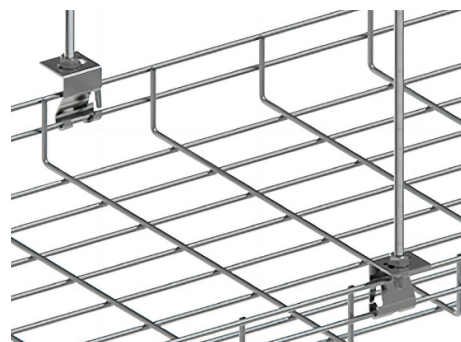
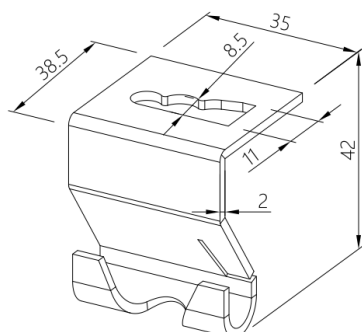


Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-MBR100	24	63	200	1.5	50	14.40
PJ-MBR250	24	63	250	1.5	50	18.00
PJ-MBR200	24	63	300	1.5	50	21.60
PJ-MBR300	24	63	400	1.5	50	28.80
PJ-MBR400	24	63	500	1.5	40	28.80
PJ-MBR450	24	63	550	1.5	40	31.70
PJ-MBR500	24	63	600	1.5	40	34.40
PJ-MBR600	24	63	700	1.5	40	41.60

Notes: Hanging trays are often installed with M8 threaded rod, drop in anchor bolt, and flange nut.

- Function: Hanging trays, also can be used for wall & floor mount.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

M Shaped Bar

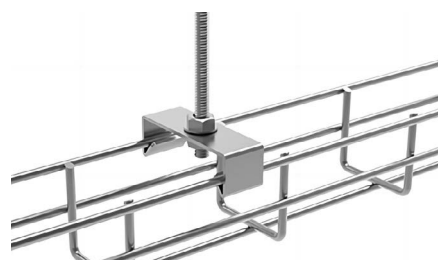
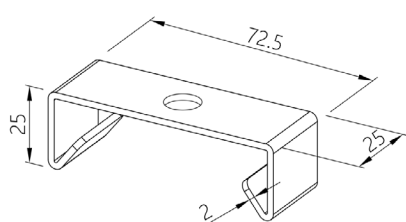


Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-HKS	42	38.5	35	2.0	500	21.5

Notes: Hanging trays are often installed with M8 threaded rod, drop in anchor bolt, and flange nut.

- Function: Hanging trays are often installed with.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, the width of tray should be ≤ 200 mm.

50 Tray Holder

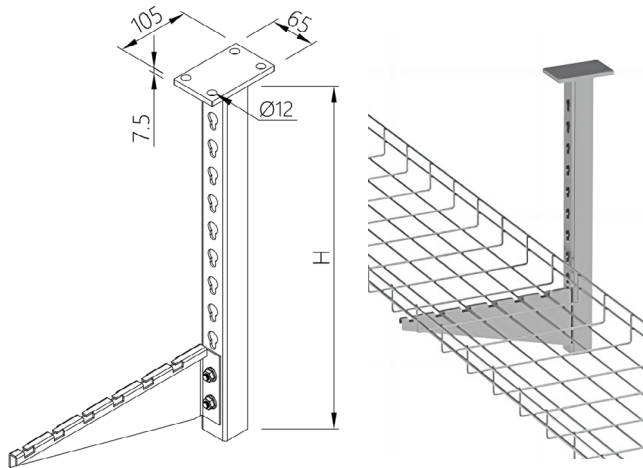


Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-THR	25	25	72	2.0	500	25.00

Notes: Hanging trays are often installed with M8 threaded rod, drop in anchor bolt, and flange nut.

- Function: Hanging trays are often installed with.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, the width of tray is 50mm

Flag Type Hanging Bracket

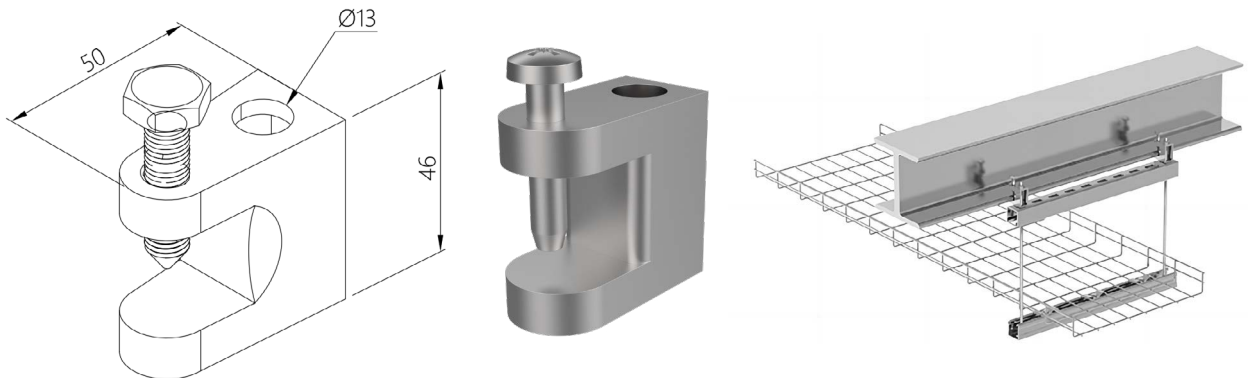


Part Number	Diameter (D)/mm	Weight/kg
PJ-RFB100	500	1.82
PJ-RFB150	500	1.88
PJ-RFB200	500	1.92
PJ-RFB300	500	2.11
PJ-RFB400	500	2.40
PJ-RFB450	500	2.49
PJ-RFB500	500	2.57
PJ-RFB600	500	2.72

Includes: Bracket x1, Pole x1.

- Function: Hanging trays, also can be used for wall & floor mount.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm.

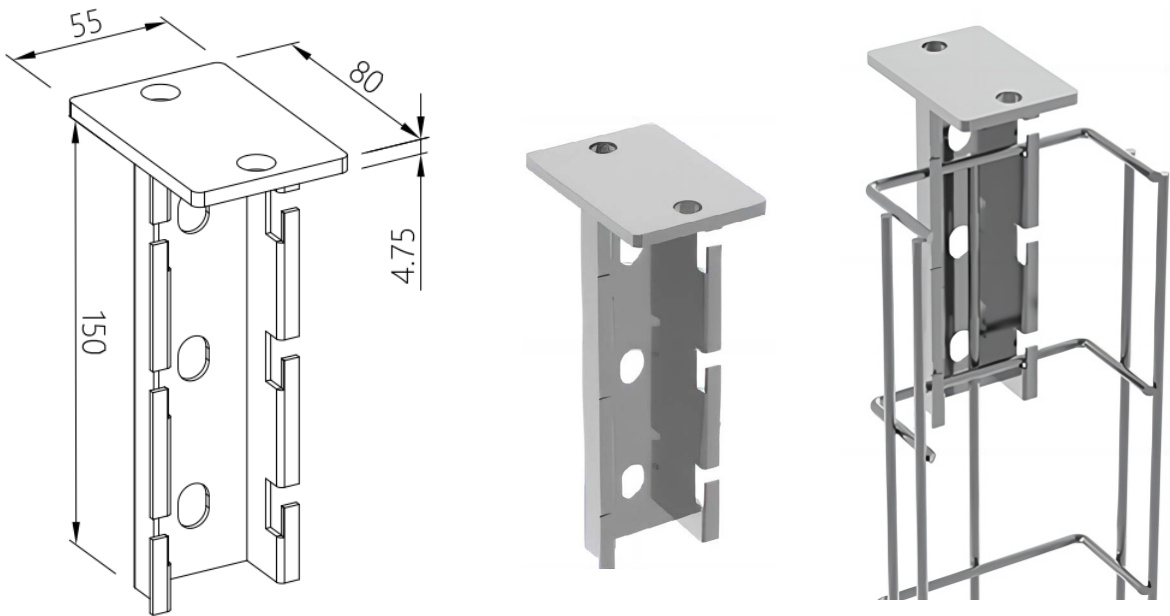
Clip For I-Beam



Part Number	Surface Treatment	Height (H)/mm	Width (W)/mm	Hole Size/mm	Weight/kg
PJ-CIB	Electrogalvanized	46	50	13	0.22
PJ-CIB	Powder coated	46	50	13	0.22
PJ-CIB	Pre-galvanized	46	50	13	0.22

- Function: Installation of wire mesh cable tray under I-beam or strut channel.
- Fit for: Diameter of threaded rod from 10 mm to 12 mm.

T-Type Hanging Bracket



Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Weight/kg
PJ-THB	150	55	80	4.8	0.37

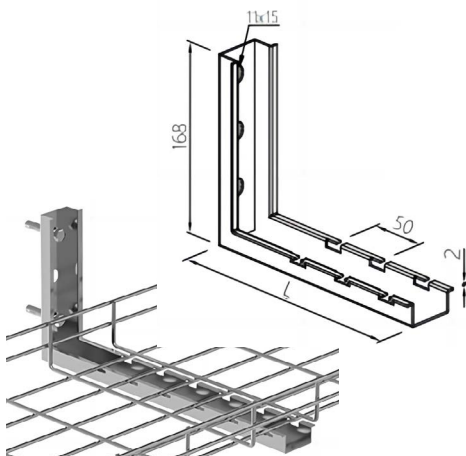
- Function: Hanging trays are often installed with.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, width of trays from 100 mm to 600 mm.

Wall-Mounting

It is suitable for shorter cable runs, or where wiring along the wall is needed. Typically uses various types of fasteners and expansion bolts to secure the cable tray, making installation simple and quick.

Wall Mounting Accessories

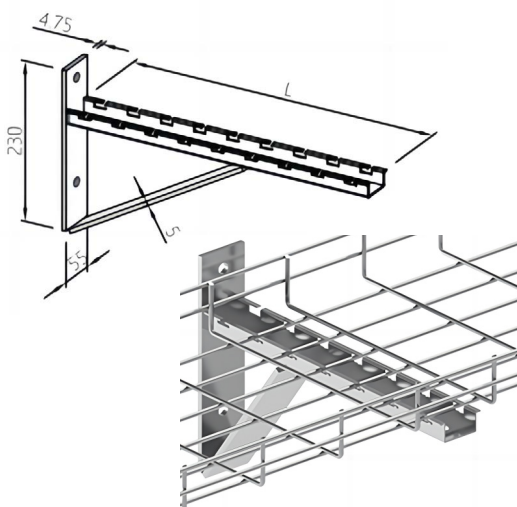
L-Type Wall Bracket



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-LWB100	168	166	2.0	30	0.42
PJ-LWB150	168	216	2.0	30	0.47
PJ-LWB200	168	266	2.0	30	0.53
PJ-LWB300	168	366	2.0	30	0.62

- Function: Supporting trays on wall.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, width from 100 mm to 300 mm.

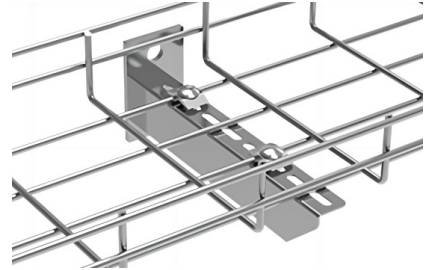
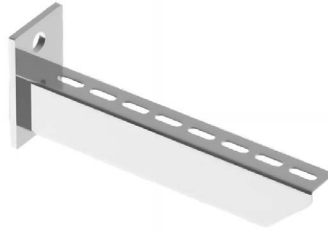
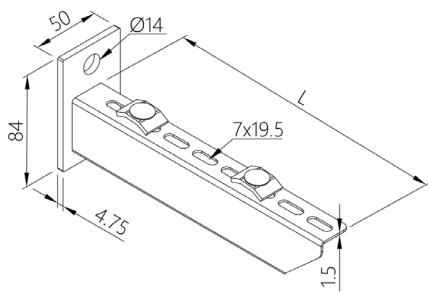
Cantilever Wall Bracket



Part Number	Height (H)/mm	Length (L)/mm	Weight/kg
PJ-CWB150	230	200	0.01
PJ-CWB200	230	250	1.28
PJ-CWB300	230	350	1.19
PJ-CWB400	230	450	1.48
PJ-CWB450	230	500	1.53
PJ-CWB500	230	550	1.59
PJ-CWB600	230	650	1.72

- Function: Supporting trays on wall.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, width from 150 mm to 900 mm.

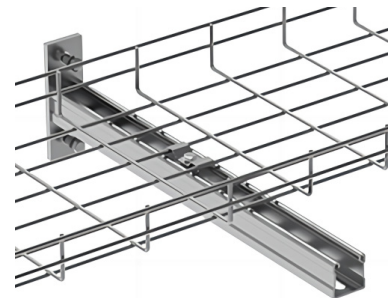
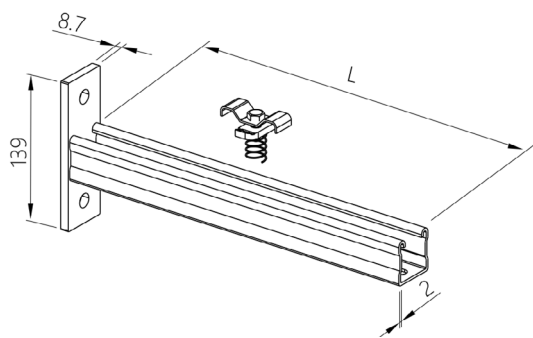
T-Type Wall Bracket



Part Number	Height (H)/mm	Length (L)/mm	Weight/kg
PJ-CRP100	84	122	0.32
PJ-CRP150	84	172	0.34
PJ-CRP200	84	222	0.35
PJ-CRP300	84	322	0.38

- Function: Supporting trays on wall.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, tray width from 100 mm to 300 mm.

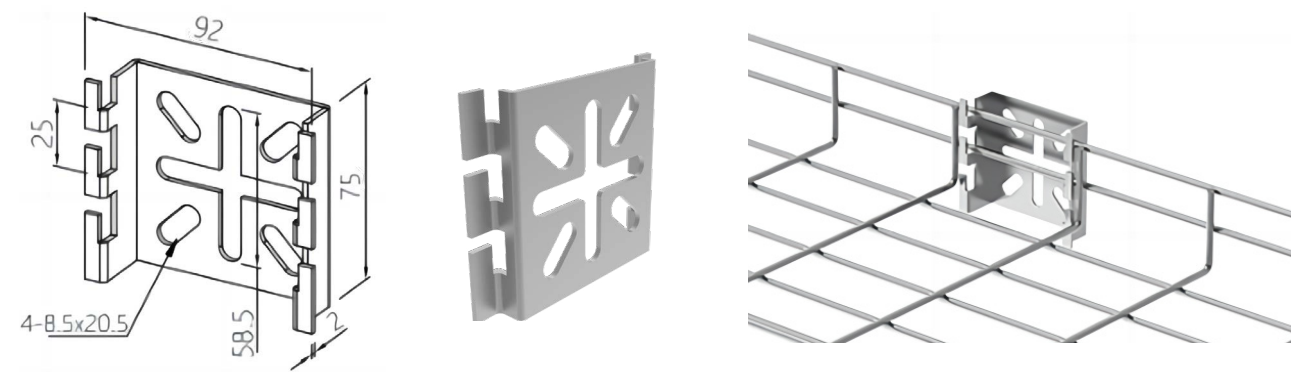
Strut Channel Wall Bracket



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Weight/kg
PJ-TWH100	139	120	2.0	0.90
PJ-TWH150	139	170	2.0	1.02
PJ-TWH200	139	220	2.0	1.14
PJ-TWH300	139	320	2.0	1.34

- Function: Supporting trays on wall.
- Fit for: Tray width from 100 mm to 300 mm.

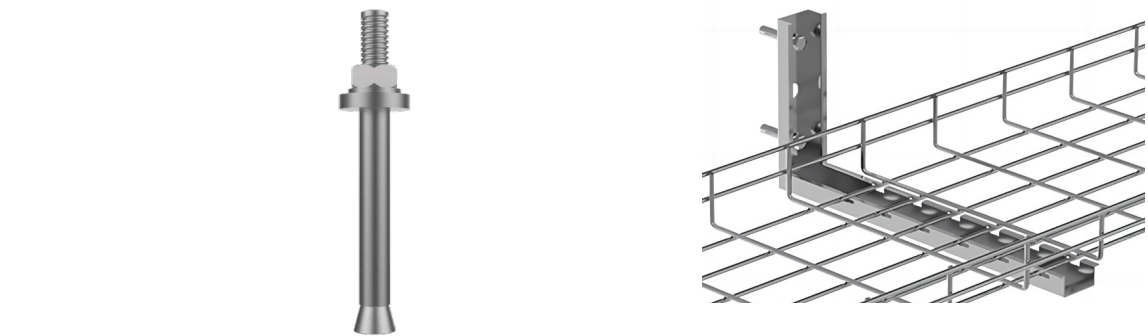
Spider Bracket



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-SPB	75	92	2.0	100	0.11

- Function: Supporting trays on wall.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, Tray width from 50 mm to 200 mm.

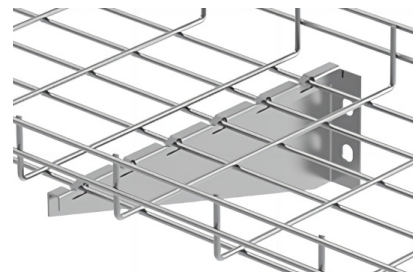
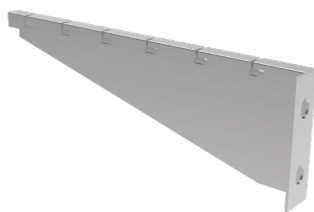
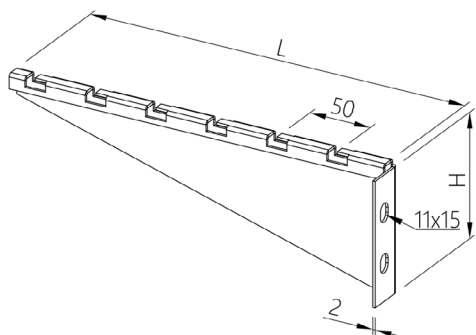
Concrete Wedge Anchor Bolt



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-CANR-M8×70	8	70	0.010
TY-CANR-M8×80	8	80	0.011
TY-CANR-M10×70	10	70	0.013
TY-CANR-M12×70	12	70	0.016
TY-CANR-M14×100	14	100	0.021

- Function: Fixing brackets on wall or floor.

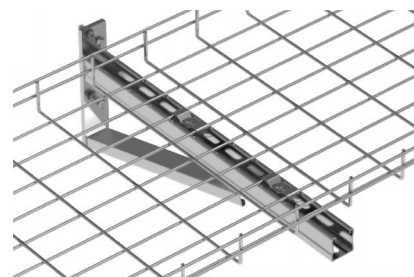
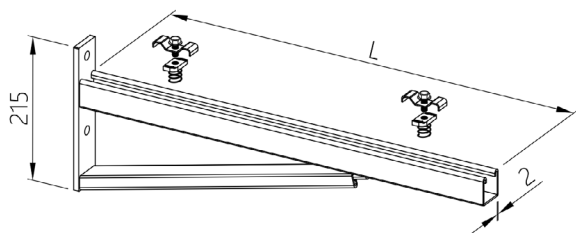
Wall Bracket



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-WBK100	100	120	2.0	50	0.20
PJ-WBK150	100	170	2.0	50	0.26
PJ-WBK200	100	220	2.0	50	0.30
PJ-WBK300	100	320	2.0	50	0.49

- Function: Supporting trays on wall.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, tray width from 100 mm to 600 mm.

T-Type Wall Holder

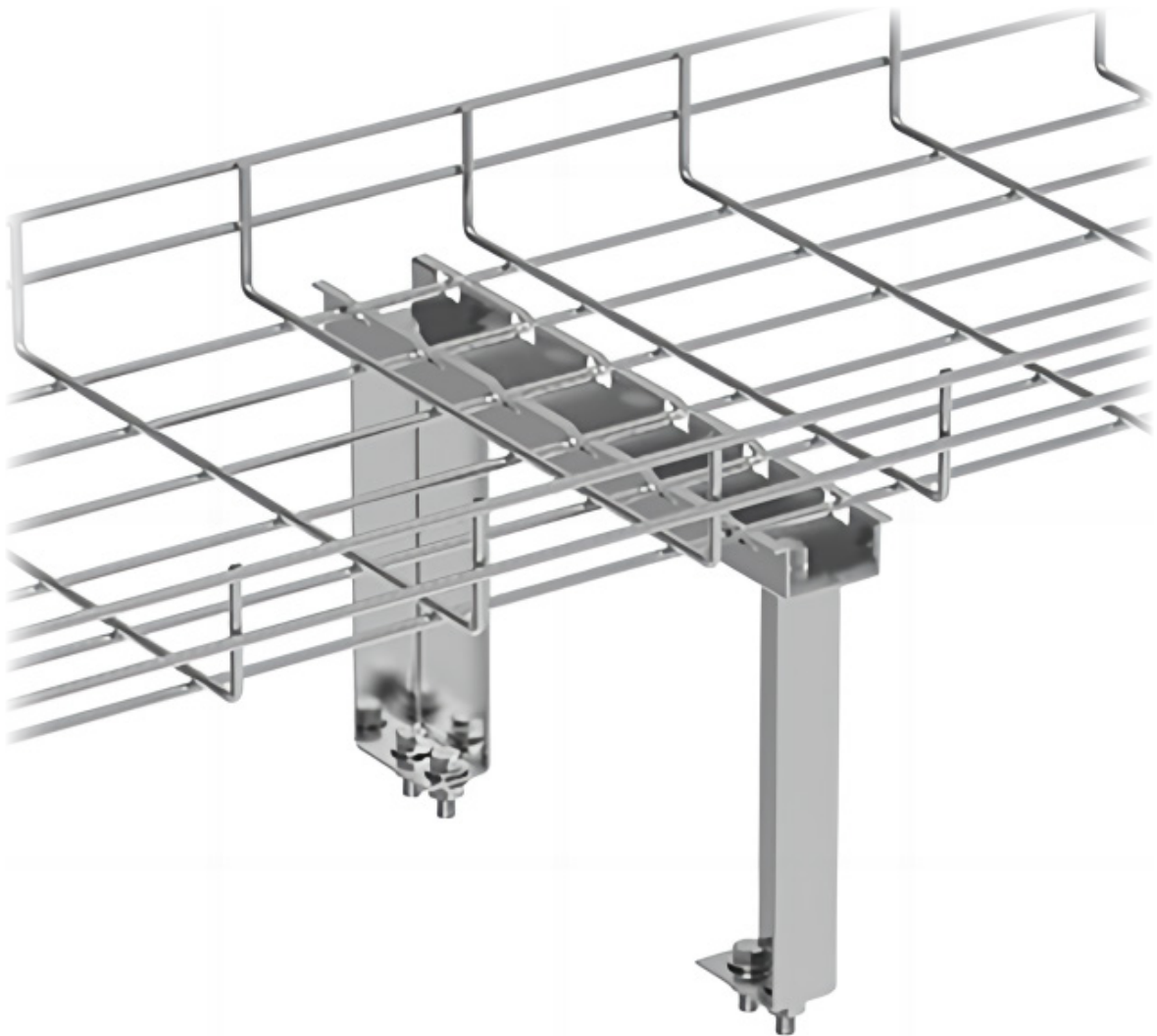


Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Weight/kg
PJ-TWH400	215	420	2.0	2.32
PJ-TWH450	215	470	2.0	2.43
PJ-TWH500	215	520	2.0	2.54
PJ-TWH600	215	620	2.0	2.76

- Function: Supporting trays on wall.
- Fit for: Tray width from 400 mm to 900 mm.

Wire mesh cable tray – Installation & Related Accessories

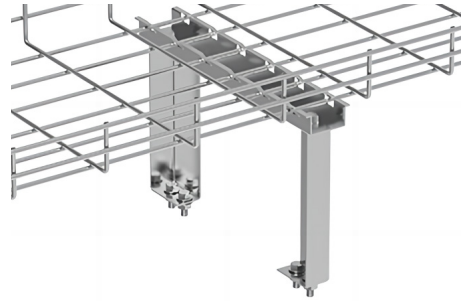
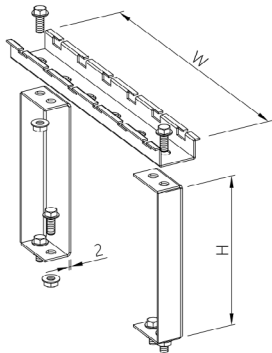
Floor Mounting



It is commonly found in equipment-dense areas or where walls and ceilings cannot be used. By using floor bolts to secure the cable tray, its stability is ensured. Additionally, floor mounting includes two special installation methods: cabinet top installation and underfloor installation.

Floor Mounting Accessories

Cabinet Top Stand

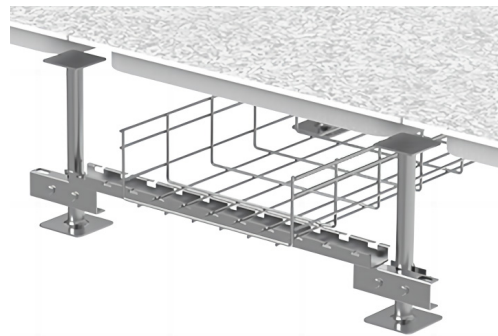
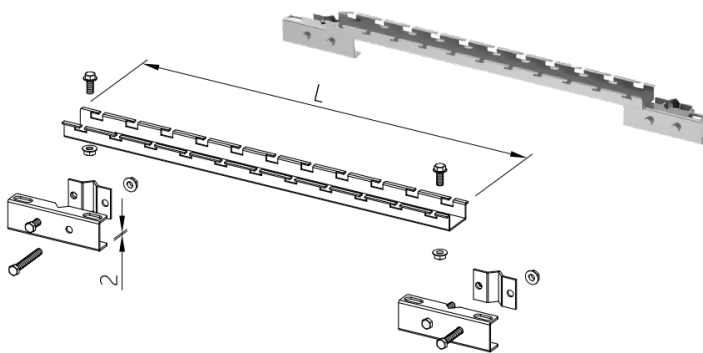


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-EFS100	120	100	2.0	20	1.31
PJ-EFS150	120	150	2.0	20	1.44
PJ-EFS200	120	200	2.0	20	1.51
PJ-EFS300	120	300	2.0	20	1.67
PJ-EFS400	120	400	2.0	20	1.76
PJ-EFS450	120	450	2.0	20	1.83
PJ-EFS500	120	500	2.0	20	1.91
PJ-EFS600	120	600	2.0	20	2.05

- Function: Supporting trays on cabinet tops or floors, with 120mm height, other height can be customized.
- Fit for: Tray width from 100 mm to 600 mm.

Includes: Trapeze Bar × 1, Foot × 2, Bolt & Nut × 1.

Underfloor Bracket

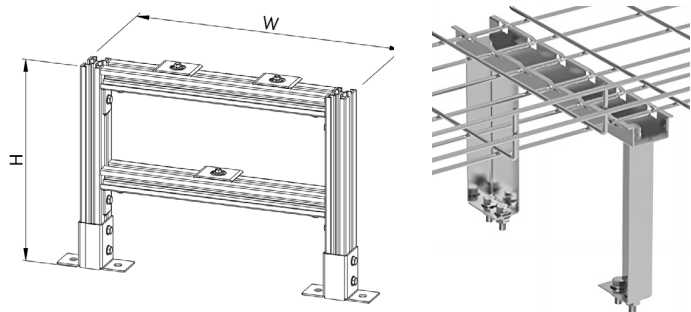


Part Number	Adaptable Tray Width/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-UFB	100 – 500	2.0	14	1.06

Includes: v clip × 2, Trapeze Bar × 1, Necessary Bolt and Nut.

- Function: Supporting trays under raised floor. Fix on feet of raised floor, height adjustable.
- Fit for: Diameter of wire from 3.5 mm to 6.0 mm, tray width from 100 mm to 500 mm.

Bridge Type Stand

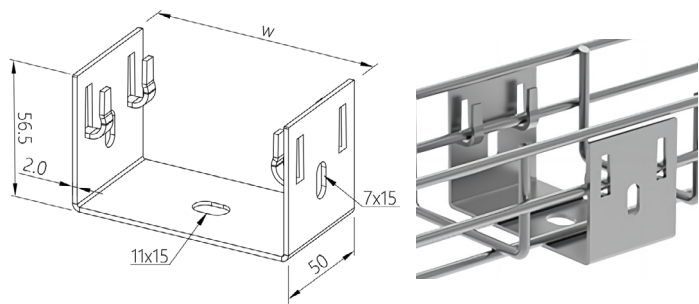


Part Number	Height (H)/mm	Width (W)/mm
PJ-BTS	300	200 – 600

Includes: THB × 2, DXC × 4, PRB x3, L type connector × 4.

- Function: Install single or double-layer of trays, height adjustable

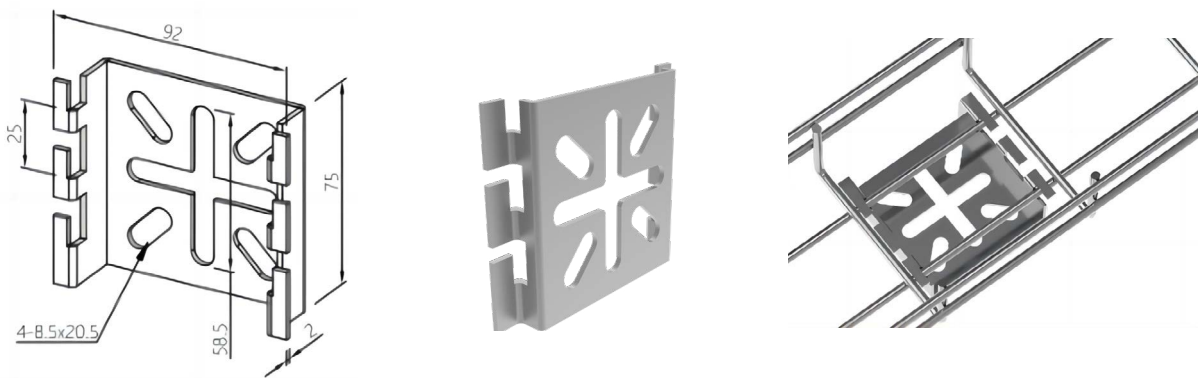
50 Side Floor Bracket



Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Weight /kg
PJ-50FSDB	56.5	50	70	0.13
PJ-75FSDB	56.5	75	70	0.14
PJ-100FSDB	56.5	100	70	0.17

- Function: Wall & floor mount, support span 1.4 m.
- Fit for: Wire diameter 4.0 mm, width 50 mm & 75 mm & 100 mm.

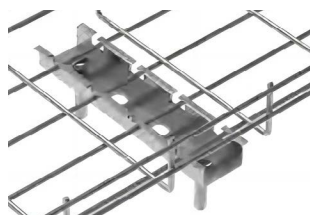
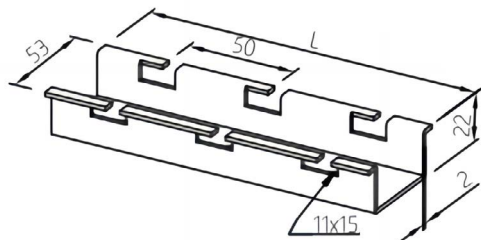
Spider Bracket



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight/kg
PJ-SPB	75	92	2.0	100	0.11

- Function: Supporting trays on floor.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, tray width from 100 mm to 600 mm.

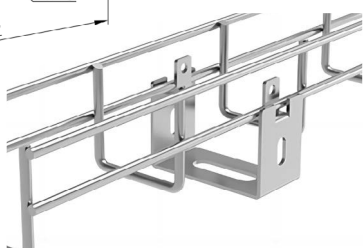
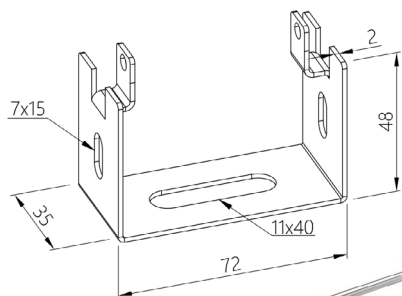
Trapeze Bar



Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight /kg
PJ-BR100	22	53	200	2.0	50	0.23
PJ-BR150	22	53	250	2.0	50	0.29
PJ-BR200	22	53	300	2.0	50	0.35
PJ-BR300	22	53	400	2.0	50	0.46
PJ-BR400	22	53	500	2.0	50	0.59
PJ-BR450	22	53	550	2.0	50	0.65
PJ-BR500	22	53	600	2.0	50	0.70
PJ-BR600	22	53	700	2.0	50	0.82

- Function: Supporting trays on wall.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm.

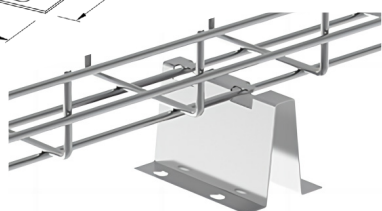
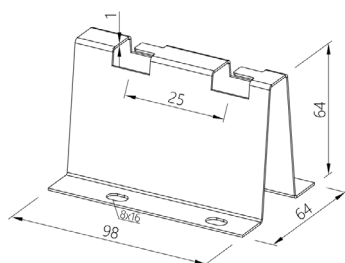
50 Floor Stand



Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight /kg
PJ-50FSD	48	35	72	2.0	100	0.07

- Function: Supporting 50mm trays on floor or top of cabinet.
- Fit for: Wire diameter from 3.5mm to 6.0 mm, width = 50 mm.

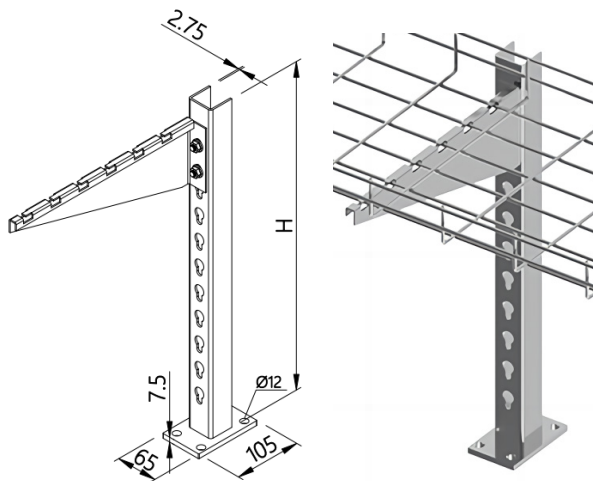
100 Floor Stand



Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight /kg
PJ-100FSD	48	35	72	2.0	100	0.07

- Function: Supporting 100 mm trays on floor or top of cabinet.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, width = 100 mm.

Flag Type Floor Stand

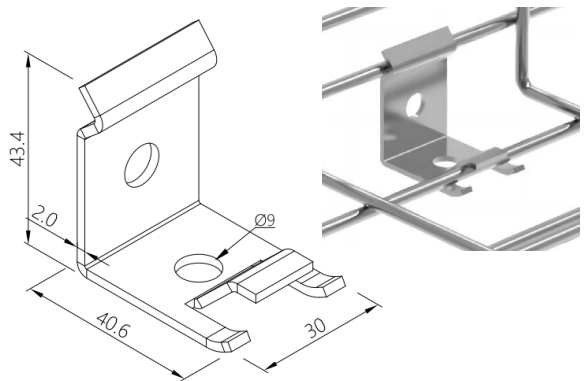


Part Number	Height (H)/mm	Width (W)/mm	Weight/kg
PJ-FFS100	500	120	1.82
PJ-FFS150	500	170	1.88
PJ-FFS200	500	220	1.92
PJ-FFS300	500	320	2.11
PJ-FFS400	500	420	2.40
PJ-FFS450	500	470	2.49
PJ-FFS500	500	520	2.57
PJ-FFS600	500	620	2.72

Includes: Bracket × 1, Pole × 1 (Bolt and Nut Optional).

- Function: Supporting 100 mm trays on floor, height adjustable.
- Fit for: Wire diameter from 3.5 mm to 6.0 mm, tray width from 100 mm to 600 mm.

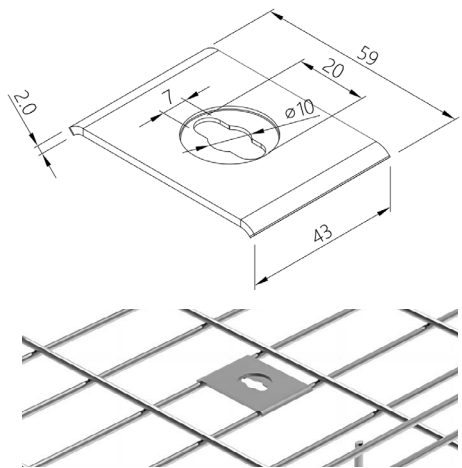
Wall Mount Coupler



Part Number	Height (H)/mm	Length (L)/mm	Weight/kg
PJ-CDKK	43.4	40.6	0.07

- Function: Fixing wire mesh cable trays to equipment.
- Fit for: Wire diameter 4 mm.

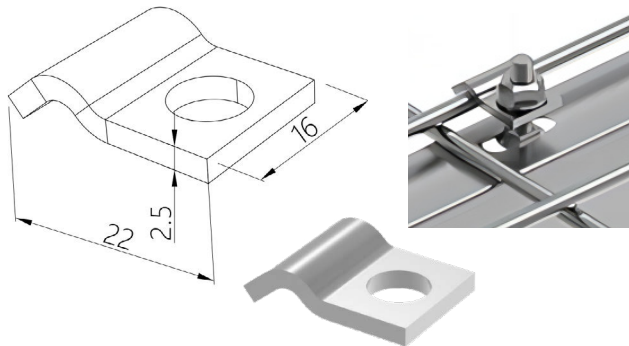
Central Hold Down



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Pack	Weight /kg
PJ-CHD	43	59	2.0	500	0.11

- Function: Fixing trays on machinery or floor.
- Fit for: Wire diameter from 4 mm to 6 mm.

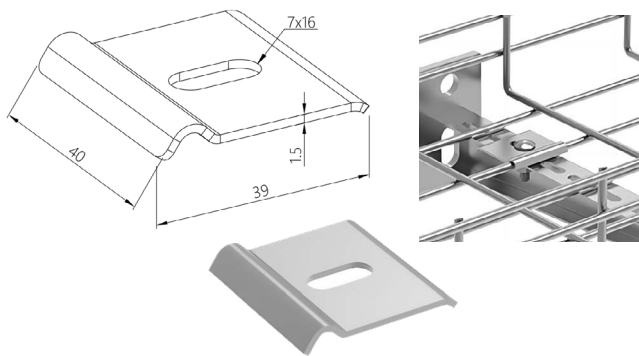
Wire Clip



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Weight /kg
PJ-DSKK	16	22	2.5	0.03

- Function: Mounting dividers or fixing wire mesh cable trays to mechanical equipment.
- Fit for: Wire diameter from 4 mm to 6 mm.

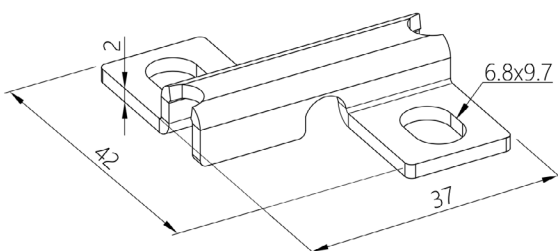
Mounting Clip



Part Number	Height (H)/mm	Length (L)/mm	Thickness (T)/mm	Weight /kg
PJ-SHD	39	40	1.5	0.03

- Function: Mounting dividers or fixing wire mesh cable trays to mechanical equipment.
- Fit for: Wire diameter from 4 mm to 6 mm.

Cross Clip



Part Number	Height (H)/mm	Length (L)/mm	Weight /kg
PJ-CCP	37	42	0.02



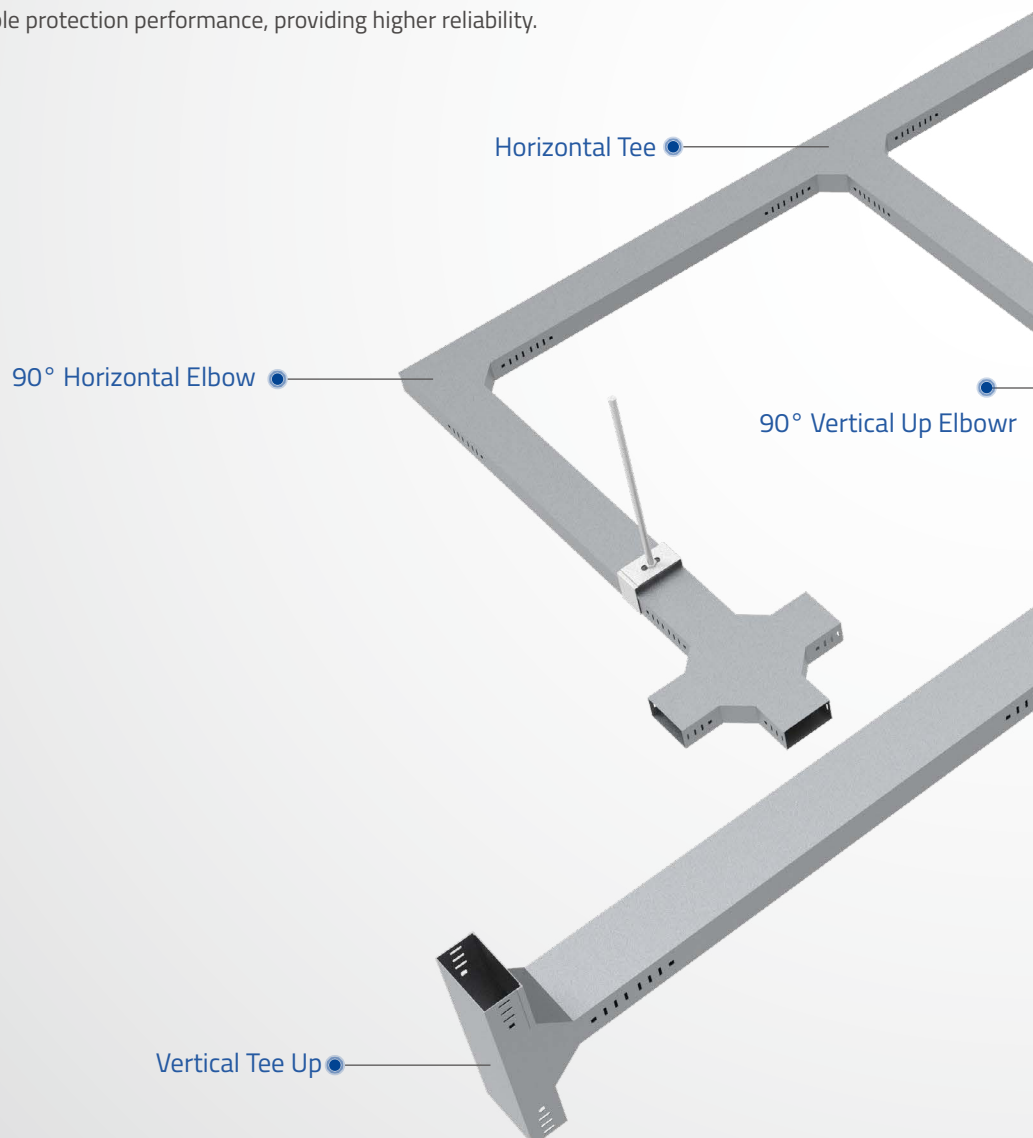
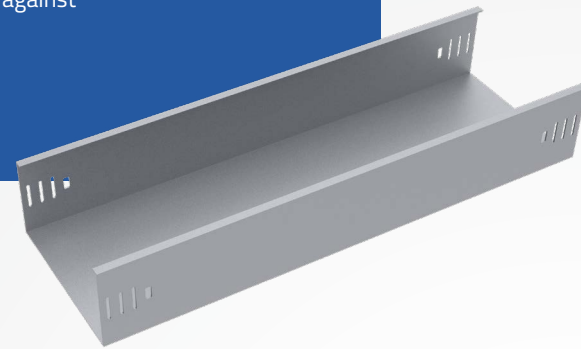
- Function: Fixing wire mesh cable tray to mechanical equipment, wall or floor directly.
- Fit for: Wire diameter from 4 mm to 6 mm

Solid Bottom Cable Tray

Solid bottom cable tray is a fully enclosed type of cable tray, its hole-free flat bottom design effectively prevents dust, water droplets, and other impurities from damaging the cables. It is suitable for laying computer cables, communication cables, thermocouple cables, and other highly sensitive system control cables. Besides, it provides good protection against interference shielding for control cables and in heavily corrosive environments.

Features

- Fully enclosed structure provides better cable protection.
- Effectively shield interference, suitable for high sensitivity systems.
- Can withstand harsh corrosive environments, with good corrosion resistance.
- Sturdy structure and excellent cable protection performance, providing higher reliability.

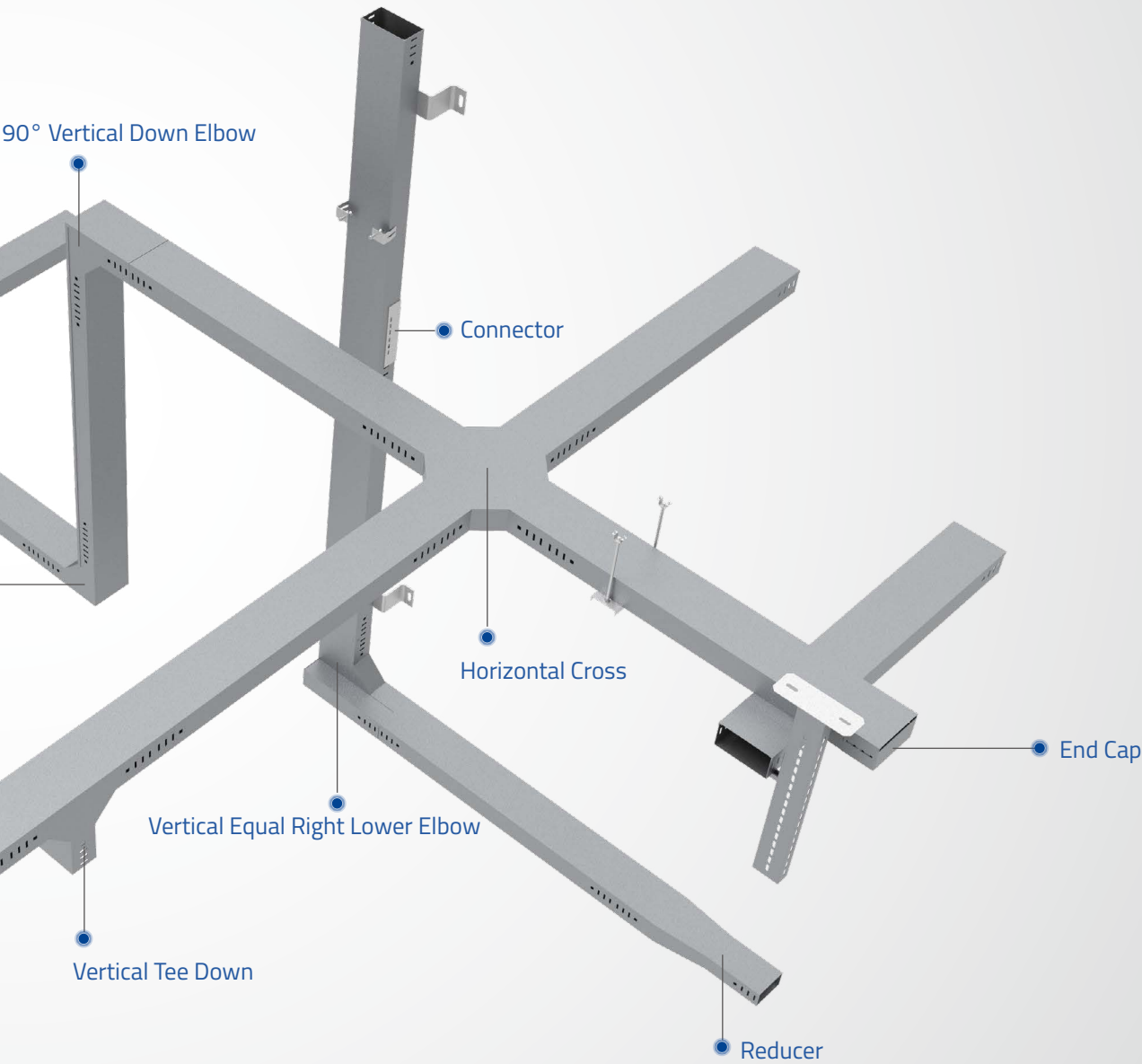


Specifications

Height (mm)	Width (mm)	Length (meters)	Color	Material	Surface Treatment
50	100	2 (customizable)	Industrial gray (customizable)	Aluminum alloy, stainless steel	Powder coated, electrogalvanized, hot-dip galvanized
75	150				
100	200, 300, 400, 500, 600, 800				
150	250, 300, 400, 500, 600, 800				
200	400, 500, 600, 800				

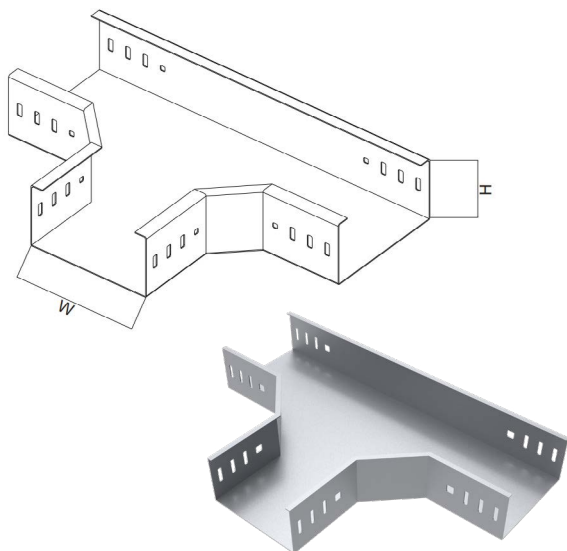
Notes:

- Special sizes can be customized.
- Height and width refer to the external dimensions of the cable tray.



Solid Bottom Cable Tray – Main Parts

Horizontal Tee

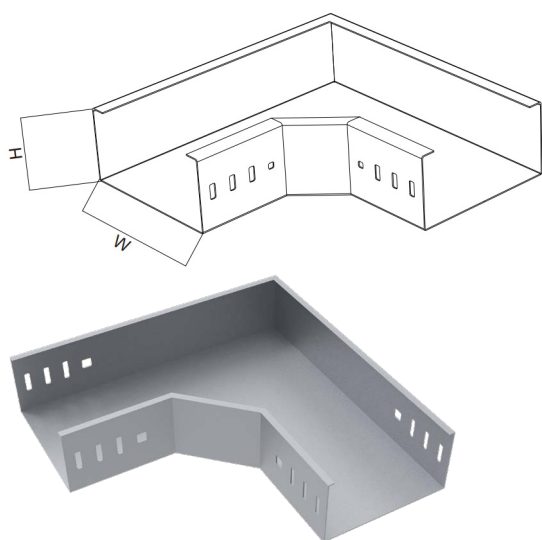


- Function: Solid bottom cable tray allows cables to pass through in three horizontal directions.

Part Number	Height (H)/mm	Width (W)/mm
CT50x100-TEE	50	100
CT75x150-TEE	75	150
CT100x200-TEE	100	200
CT100x300-TEE	100	300
CT100x400-TEE	100	400
CT100x500-TEE	100	500
CT100x600-TEE	100	600
CT100x800-TEE	100	800
CT150x250-TEE	150	250
CT150x300-TEE	150	300
CT150x400-TEE	150	400
CT150x500-TEE	150	500
CT150x600-TEE	150	600
CT150x800-TEE	150	800
CT200x400-TEE	200	400
CT200x500-TEE	200	500
CT200x600-TEE	200	600
CT200x800-TEE	200	800

Notes: CT50x100-TEE, CT stands for cable trunking, TEE stands for horizontal tee, 50x100 stands for height 50 mm x width 100 mm, where height and width are the external dimensions of the cable tray.

90° Horizontal Elbow

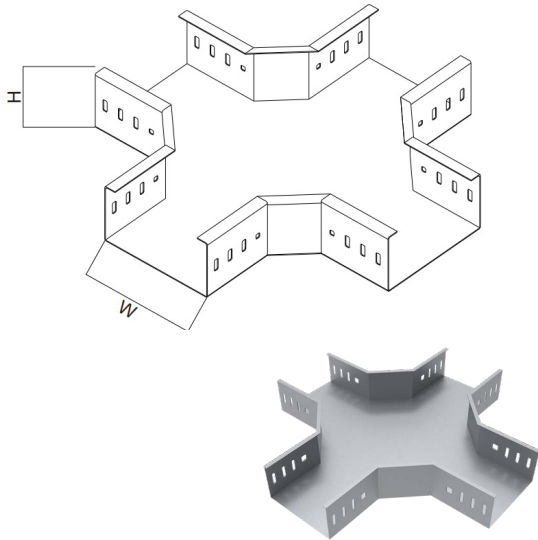


- Function: Solid bottom cable tray allows cables to pass through at a 90° elbow.

Part Number	Height (H)/mm	Width (W)/mm
CT50x100-ELB90	50	100
CT75x150-ELB90	75	150
CT100x200-ELB90	100	200
CT100x300-ELB90	100	300
CT100x400-ELB90	100	400
CT100x500-ELB90	100	500
CT100x600-ELB90	100	600
CT100x800-ELB90	100	800
CT150x250-ELB90	150	250
CT150x300-ELB90	150	300
CT150x400-ELB90	150	400
CT150x500-ELB90	150	500
CT150x600-ELB90	150	600
CT150x800-ELB90	150	800
CT200x400-ELB90	200	400
CT200x500-ELB90	200	500
CT200x600-ELB90	200	600
CT200x800-ELB90	200	800

Notes: Height and width are the external dimensions of the cable tray.

Horizontal Cross

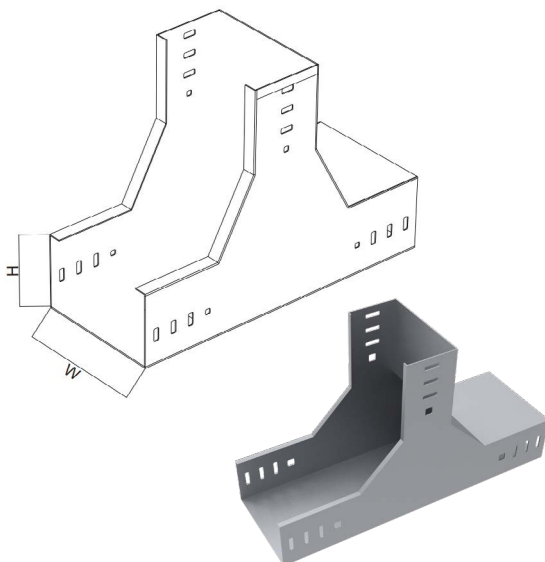


- Function: Solid bottom cable tray allows cables to pass through in four horizontal directions.

Part Number	Height (H)/mm	Width (W)/mm
CT50x100-CRS	50	100
CT75x150-CRS	75	150
CT100x200-CRS	100	200
CT100x300-CRS	100	300
CT100x400-CRS	100	400
CT100x500-CRS	100	500
CT100x600-CRS	100	600
CT100x800-CRS	100	800
CT150x250-CRS	150	250
CT150x300-CRS	150	300
CT150x400-CRS	150	400
CT150x500-CRS	150	500
CT150x600-CRS	150	600
CT150x800-CRS	150	800
CT200x400-CRS	200	400
CT200x500-CRS	200	500
CT200x600-CRS	200	600
CT200x800-CRS	200	800

Notes: Height and width are the external dimensions of the cable tray.

Vertical Tee Up



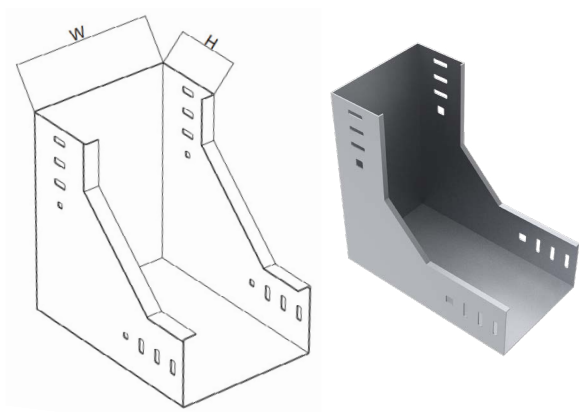
- Function: Solid bottom cable tray allows cables to pass vertically downward in a horizontal direction.

Part Number	Height (H)/mm	Width (W)/mm
CT50x75-LVETEE	50	75
CT50x100-LVETEE	50	100
CT75x100-LVETEE	75	100
CT75x150-LVETEE	75	150
CT100x100-LVETEE	100	100
CT100x150-LVETEE	100	150
CT100x200-LVETEE	100	200
CT100x300-LVETEE	100	300
CT100x400-LVETEE	100	400
CT100x500-LVETEE	100	500
CT100x600-LVETEE	100	600
CT150x200-LVETEE	150	200
CT150x300-LVETEE	150	300
CT150x400-LVETEE	150	400
CT150x500-LVETEE	150	500
CT150x600-LVETEE	150	600
CT150x800-LVETEE	150	800
CT150x1000-LVETEE	150	1000
CT200x300-LVETEE	200	300
CT200x400-LVETEE	200	400
CT200x500-LVETEE	200	500
CT200x600-LVETEE	200	600
CT200x800-LVETEE	200	800
CT200x1000-LVETEE	200	1000
CT200x1200-LVETEE	200	1200
CT250x1200-LVETEE	250	1200

Notes: Height and width are the external dimensions of the cable tray.

Solid Bottom Cable Tray – Main Parts

90° Vertical Up Elbow

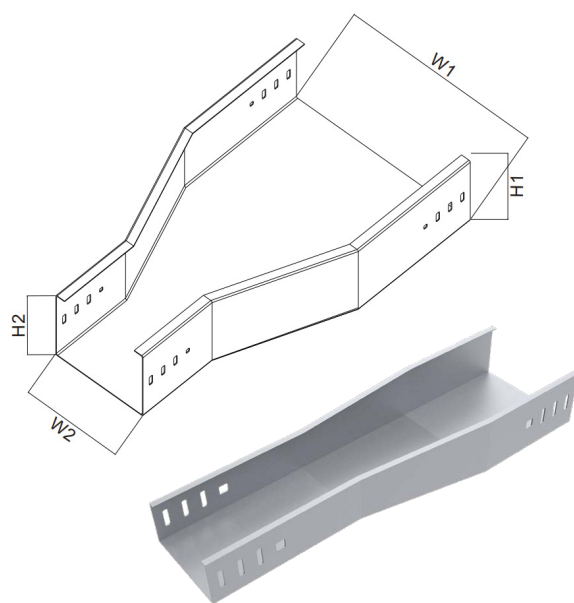


- Function: Solid bottom cable tray bends vertically downward.

Part Number	Height (H)/mm	Width (W)/mm
CT50x100-IRS	50	100
CT75x150-IRS	75	150
CT100x200-IRS	100	200
CT100x300-IRS	100	300
CT100x400-IRS	100	400
CT100x500-IRS	100	500
CT100x600-IRS	100	600
CT100x800-IRS	100	800
CT150x250-IRS	150	250
CT150x300-IRS	150	300
CT150x400-IRS	150	400
CT150x500-IRS	150	500
CT150x600-IRS	150	600
CT150x800-IRS	150	800
CT200x400-IRS	200	400
CT200x500-IRS	200	500
CT200x600-IRS	200	600
CT200x800-IRS	200	800

Notes: Height and width are the external dimensions of the cable tray.

Reducer

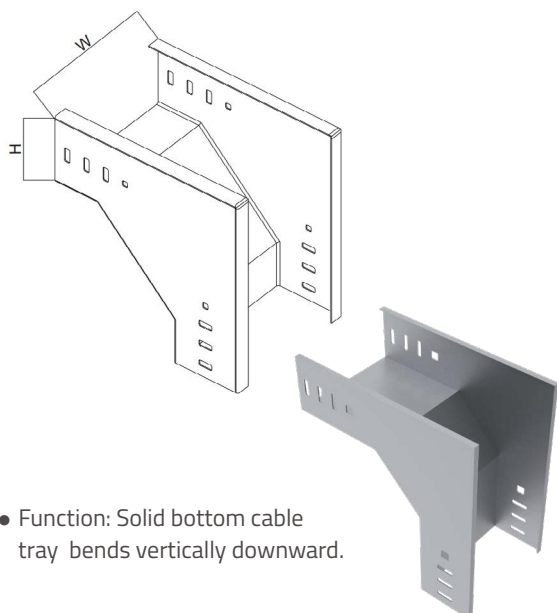


- Function: Reduce the solid bottom cable tray from a larger to a smaller size.

Part Number	Height (H)/mm	Width (W)/mm
CT50x75-RDC	50	75
CT50x100-RDC	50	100
CT75x100-RDC	75	100
CT75x150-RDC	75	150
CT100x100-RDC	100	100
CT100x150-RDC	100	150
CT100x200-RDC	100	200
CT100x300-RDC	100	300
CT100x400-RDC	100	400
CT100x500-RDC	100	500
CT100x600-RDC	100	600
CT150x200-RDC	150	200
CT150x300-RDC	150	300
CT150x400-RDC	150	400
CT150x500-RDC	150	500
CT150x600-RDC	150	600
CT150x800-RDC	150	800
CT150x1000-RDC	150	1000
CT200x300-RDC	200	300
CT200x400-RDC	200	400
CT200x500-RDC	200	500
CT200x600-RDC	200	600
CT200x800-RDC	200	800
CT200x1000-RDC	200	1000
CT200x1200-RDC	200	1200
CT250x1200-RDC	250	1200

Notes: Height and width are the external dimensions of the cable tray.

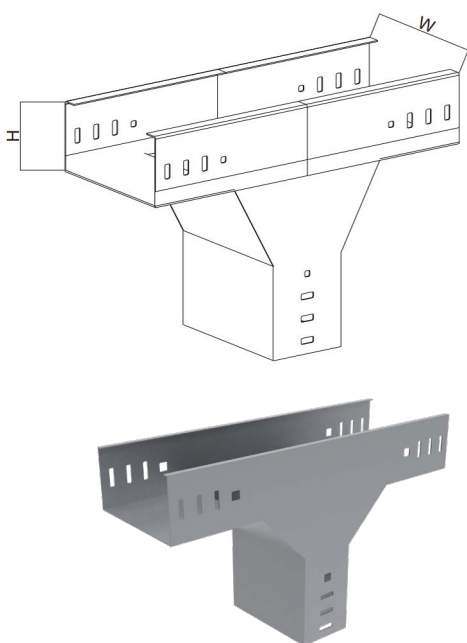
90° Vertical Down Elbow



Part Number	Height (H)/mm	Width (W)/mm
CT50x100-ERS	50	100
CT75x150-ERS	75	150
CT100x200-ERS	100	200
CT100x300-ERS	100	300
CT100x400-ERS	100	400
CT100x500-ERS	100	500
CT100x600-ERS	100	600
CT100x800-ERS	100	800
CT150x250-ERS	150	250
CT150x300-ERS	150	300
CT150x400-ERS	150	400
CT150x500-ERS	150	500
CT150x600-ERS	150	600
CT150x800-ERS	150	800
CT200x400-ERS	200	400
CT200x500-ERS	200	500
CT200x600-ERS	200	600
CT200x800-ERS	200	800

Notes: Height and width are the external dimensions of the cable tray.

Vertical Tee Down

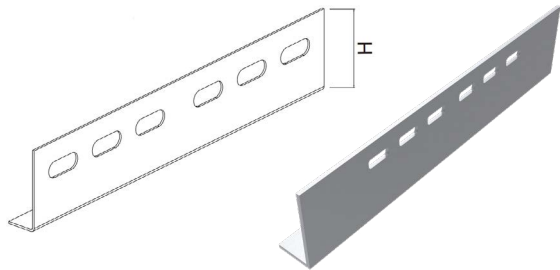


Part Number	Height (H)/mm	Width (W)/mm
CT50x75-VERTICALTEE	50	75
CT50x100-VERTICALTEE	50	100
CT75x100-VERTICALTEE	75	100
CT75x150-VERTICALTEE	75	150
CT100x100-VERTICALTEE	100	100
CT100x150-VERTICALTEE	100	150
CT100x200-VERTICALTEE	100	200
CT100x300-VERTICALTEE	100	300
CT100x400-VERTICALTEE	100	400
CT100x500-VERTICALTEE	100	500
CT100x600-VERTICALTEE	100	600
CT150x200-VERTICALTEE	150	200
CT150x300-VERTICALTEE	150	300
CT150x400-VERTICALTEE	150	400
CT150x500-VERTICALTEE	150	500
CT150x600-VERTICALTEE	150	600
CT150x800-VERTICALTEE	150	800
CT150x1000-VERTICALTEE	150	1000
CT200x300-VERTICALTEE	200	300
CT200x400-VERTICALTEE	200	400
CT200x500-VERTICALTEE	200	500
CT200x600-VERTICALTEE	200	600
CT200x800-VERTICALTEE	200	800
CT200x1000-VERTICALTEE	200	1000
CT200x1200-VERTICALTEE	200	1200
CT250x1200-VERTICALTEE	250	1200

Notes: Height and width are the external dimensions of the cable tray.

Solid Bottom Cable Tray – Main Parts

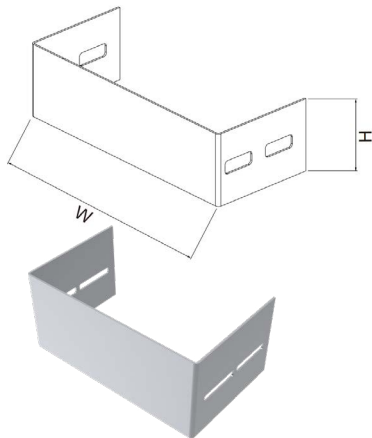
Connector



Part Number	Height (H)/mm
TY-ZL-50	50
TY-ZL-75	75
TY-ZL-100	100
TY-ZL-150	150
TY-ZL-200	200

- Function: Direct connector for the cable tray.

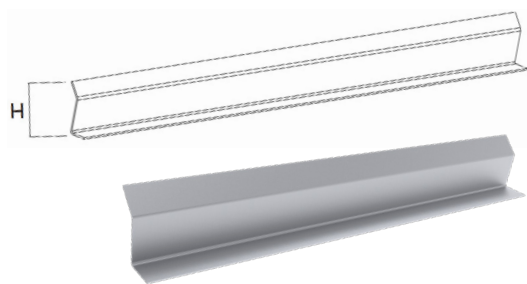
End Cap



Part Number	Height (H)/mm	Width (W)/mm	Part Number	Height (H)/mm	Width (W)/mm
TY-TTR-25x50	50	25	TY-TTR-100x500	500	100
TY-TTR-50x100	100	50	TY-TTR-150x500	500	150
TY-TTR-75x150	150	75	TY-TTR-200x500	500	200
TY-TTR-100x200	200	100	TY-TTR-100x600	600	100
TY-TTR-150x250	250	150	TY-TTR-150x600	600	150
TY-TTR-100x300	300	100	TY-TTR-200x600	600	200
TY-TTR-100x400	400	100	TY-TTR-100x800	800	100
TY-TTR-150x400	400	150	TY-TTR-150x800	800	150
TY-TTR-200x400	400	200	TY-TTR-200x800	800	200

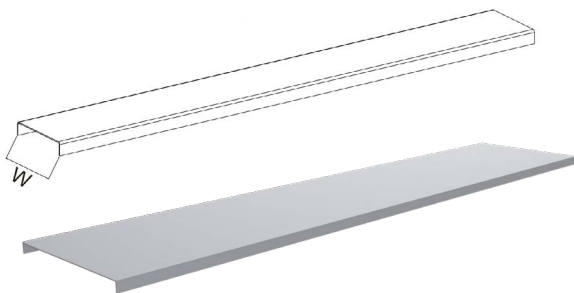
- Function: Closure at the end of the cable tray.

Divider



Part Number	Height (H)/mm	Width (W)/mm
TY-DVR-50	50	2000
TY-DVR-75	75	2000
TY-DVR-100	100	2000
TY-DVR-150	150	2000
TY-DVR-200	200	2000

Cover



Part Number	Width (W)/mm
TY-CVR50	50
TY-CVR100	100
TY-CVR150	150
TY-CVR200	200
TY-CVR250	250
TY-CVR300	300
TY-CVR400	400
TY-CVR500	500
TY-CVR600	600
TY-CVR700	700
TY-CVR800	800

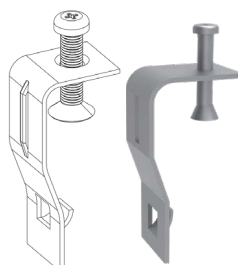
Cover Clip



Part Number

TY-CLP

Cover Clamp

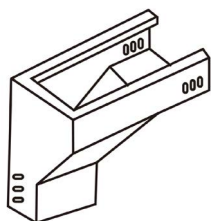


Part Number

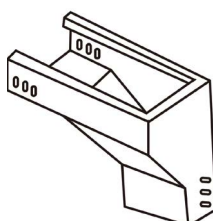
Height (H)/mm

TY-SCLP-50	50
TY-SCLP-100	100
TY-SCLP-150	150
TY-SCLP-200	200

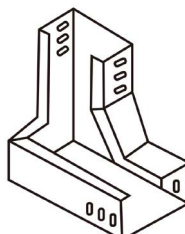
Other Fittings for Cable Trunking



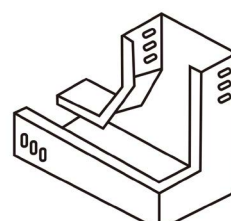
Vertical Elbow
Upper-Left



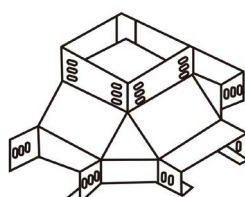
Vertical Elbow
Upper-Right



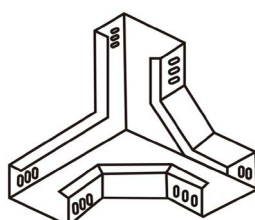
Vertical Elbow
Lower-Left



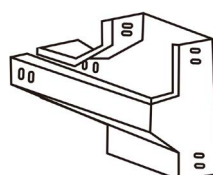
Vertical Elbow
Lower-Right



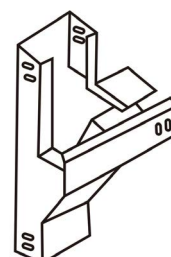
90° Four-Way Tee



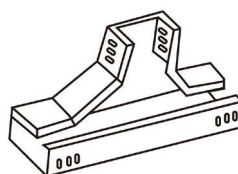
90° Three-Way Elbow Down



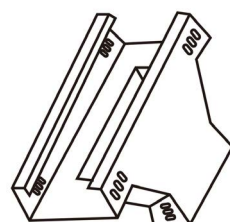
Four-Way Wye Left



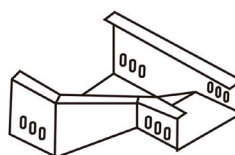
Four-Way Wye Right



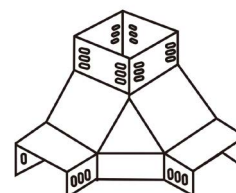
Vertical Tee Up (Type A)



Vertical Tee Up (Type B)



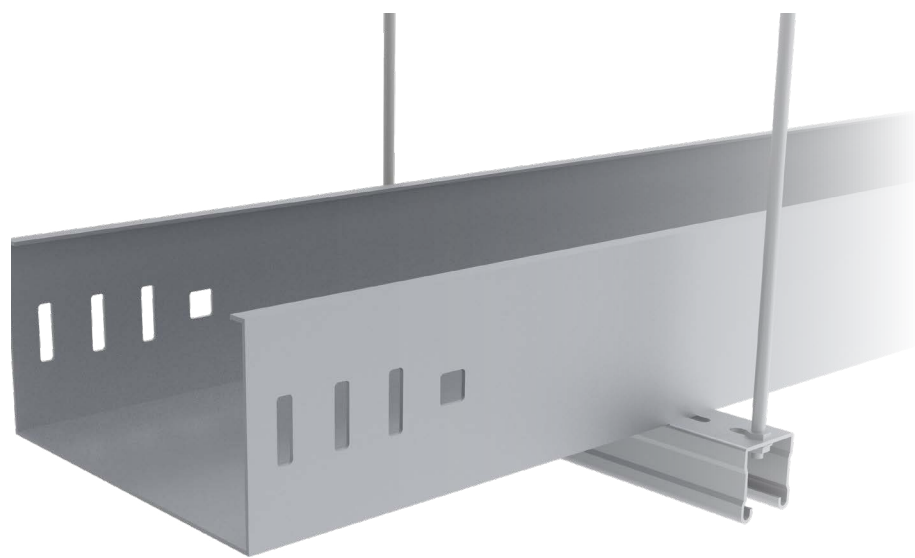
Reducing Joint



90° Three-Way Elbow Up

Solid Bottom Cable Tray – Installation & Related Accessories

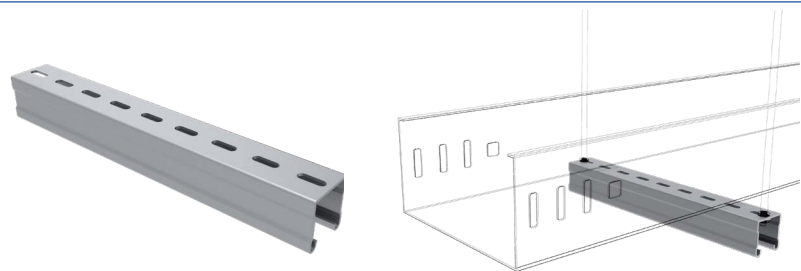
Ceiling Hoisting



It is suitable for industrial sites or large offices with numerous devices and requiring extensive cable installation. It features space-saving and facilitates floor cleaning and utilization.

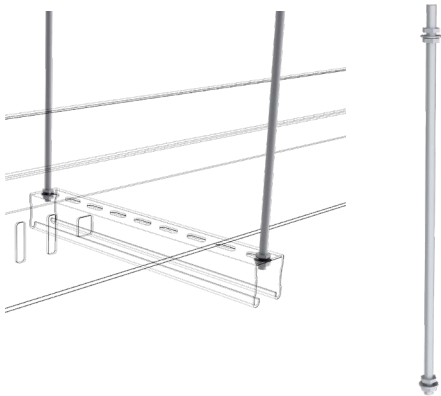
Ceiling Hoisting Accessories

Straight Bracket



Part Number	Part Number
TY-FS-50	TY-FS-400
TY-FS-100	TY-FS-450
TY-FS-150	TY-FS-500
TY-FS-200	TY-FS-600
TY-FS-300	

Threaded Rod

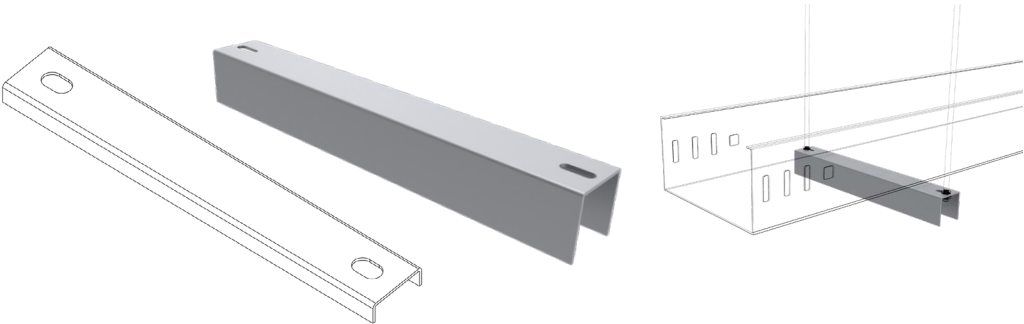


Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-ROD-M8×1000	8	1000	0.26
TY-ROD-M8×3000	8	3000	078
TY-ROD-M10×1000	10	1000	0.40
TY-ROD-M10×3000	10	3000	1.20
TY-ROD-M12×1000	12	1000	0.64
TY-ROD-M12×3000	12	3000	1.89
TY-ROD-M14×1000	14	1000	0.85
TY-ROD-M14×3000	14	3000	2.50

Notes:
Often used with drop in anchor bolt, flange nut, can be ordered in 3-meter length and cut freely on project site.

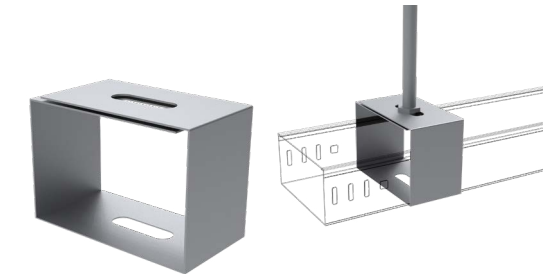
- Function: Fixing the threaded rod to the ceiling.

Trapeze Bracket



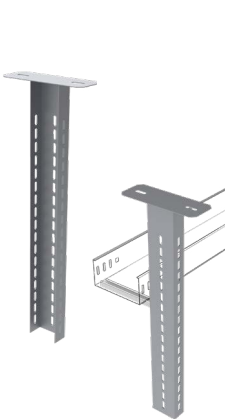
Part Number
TY-BAR-100
TY-BAR-150
TY-BAR-200
TY-BAR-250
TY-BAR-300
TY-BAR-400

Hanging Support



Part Number
TY-DK-25×50
TY-DK-50×50
TY-DK-50×75
TY-DK-50×100
TY-DK-100×100

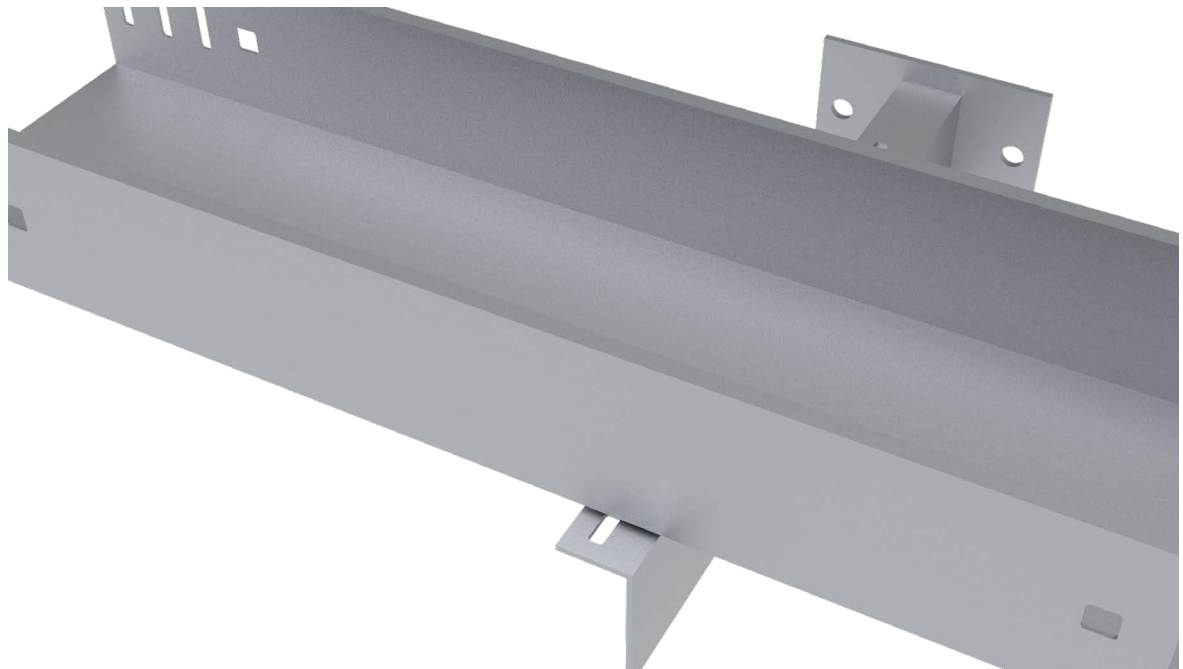
Stand



Part Number
TY-SC-50
TY-SC-100
TY-SC-150
TY-SC-200
TY-SC-250
TY-SC-300
TY-SC-400
TY-SC-450
TY-SC-500
TY-SC-600

Solid Bottom Cable Tray – Installation & Related Accessories

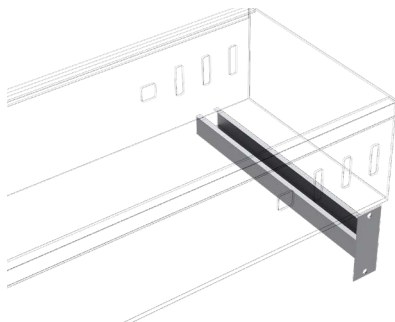
Wall Mounting



It is suitable for places with sufficient wall length and where straight-line wiring is needed. Wall mounting is a relatively economical and practical method, with a simple installation process, but it requires ensuring the wall's load-bearing capacity.

Wall Mounting Accessories

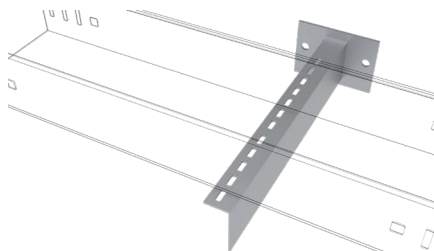
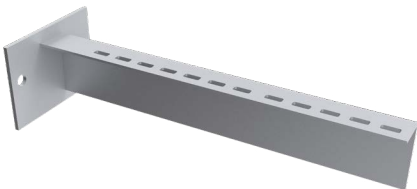
Wall Bracket



Part Number

TY-WB-100
TY-WB-150
TY-WB-200
TY-WB-250
TY-WB-300
TY-WB-400
TY-WB-450
TY-WB-500
TY-WB-600

Cantilever Arm



Part Number

TY-CRP-100
TY-CRP-150
TY-CRP-200
TY-CRP-250
TY-CRP-300
TY-CRP-400
TY-CRP-500
TY-CRP-600
TY-CRP-800

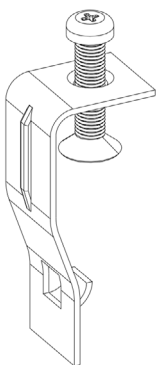
Floor Stand (floor mounting)



Part Number Width (W)/mm

TY-EFS-50	50
TY-EFS-100	100
TY-EFS-150	150
TY-EFS-200	200
TY-EFS-250	250
TY-EFS-300	300
TY-EFS-400	400

Cover Clamp



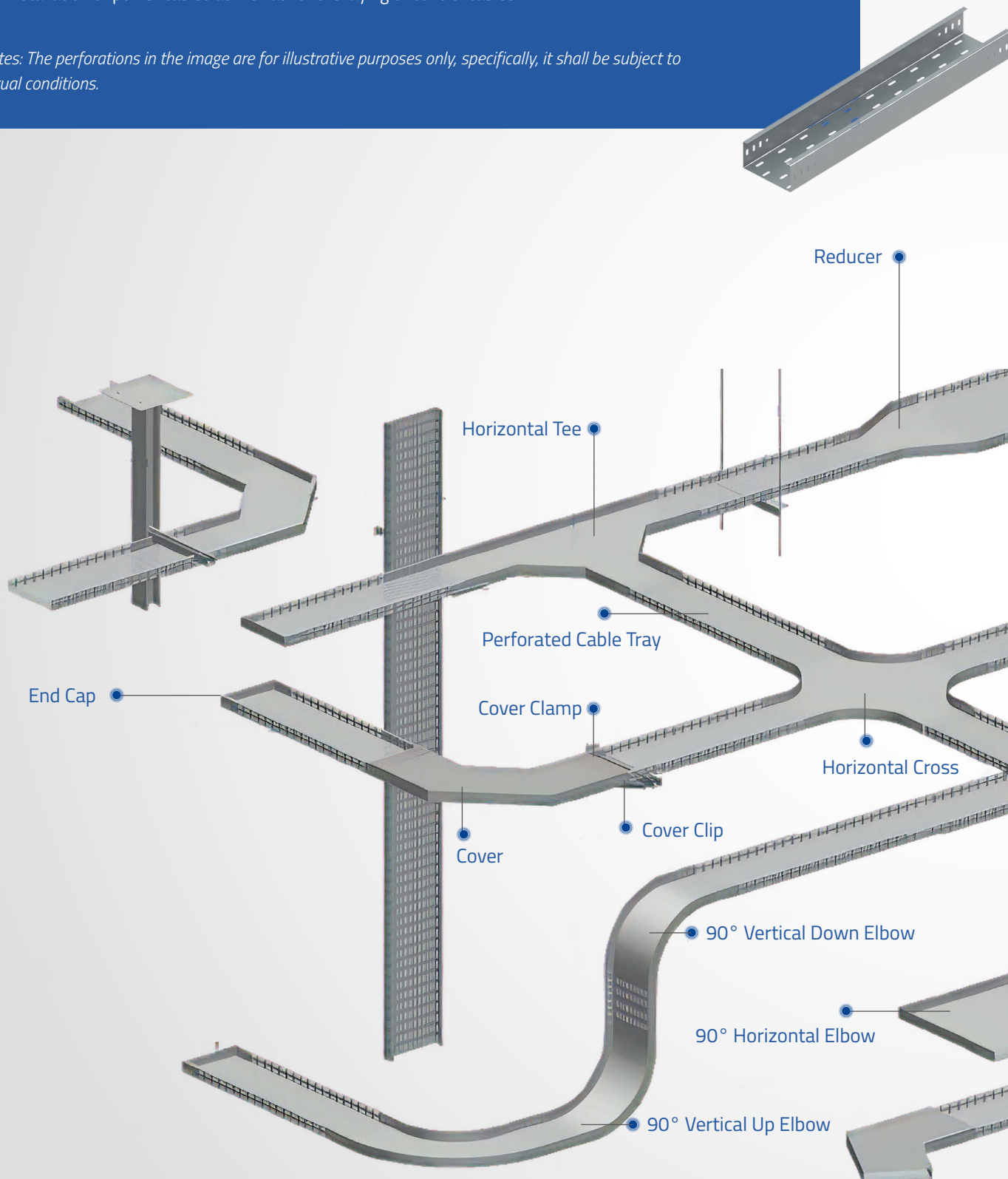
Part Number Height (H)/mm

TY-SCLP-50	50
TY-SCLP-100	100
TY-SCLP-150	150
TY-SCLP-200	200

Channel Cable Tray

Channel cable tray features lightweight, high load-bearing capacity, aesthetically pleasing, simple structure, and easy to install. It is one of the most widely used cable trays in industries such as petroleum, chemical, power, light industry, television, and telecommunications. It is suitable for the installation of power cables as well as for the laying of control cables.

Notes: The perforations in the image are for illustrative purposes only, specifically, it shall be subject to actual conditions.



Features

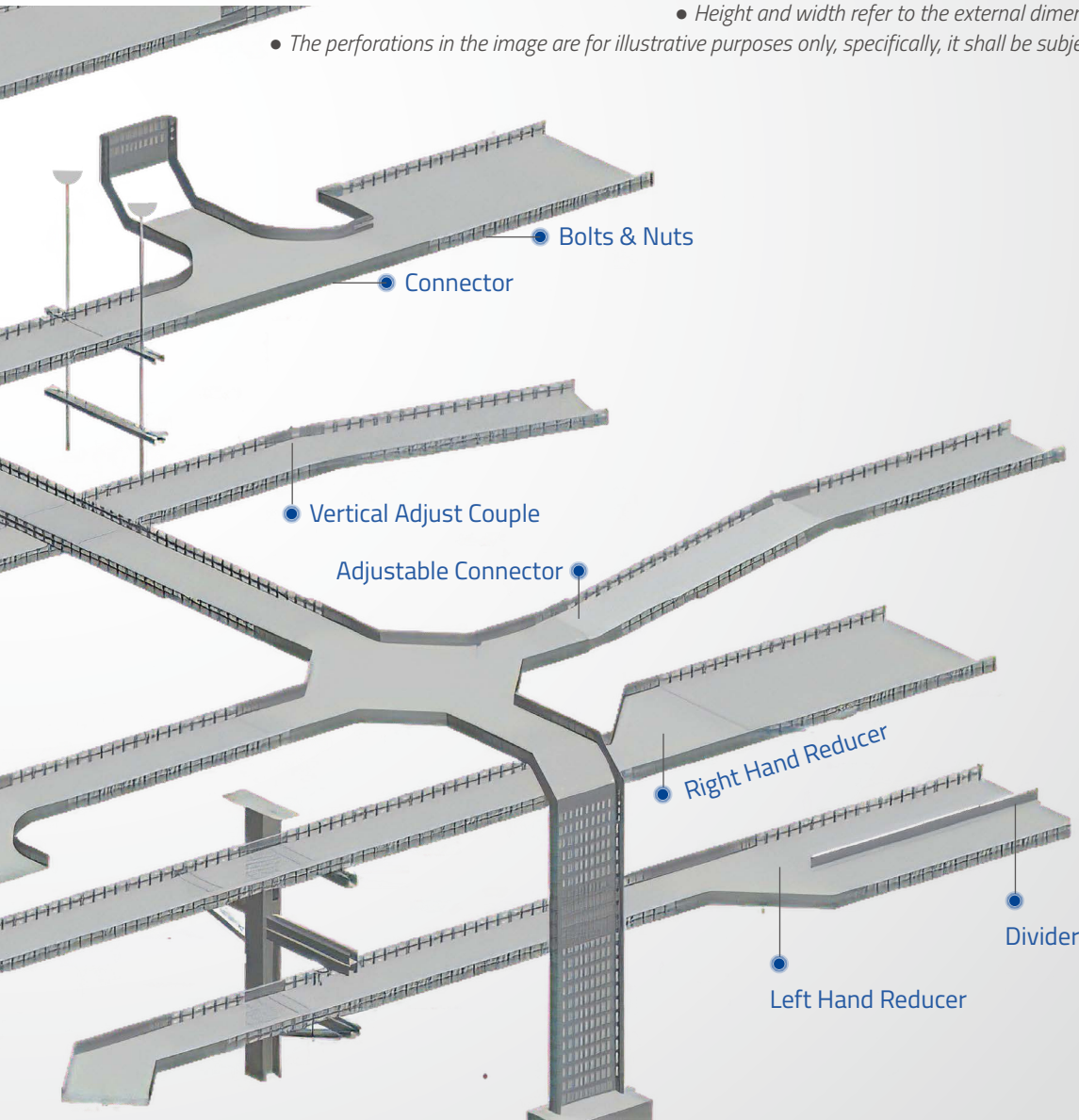
- The bottom is provided with ventilation holes, which are beneficial for cable ventilation and cooling.
- Made from corrosion-resistant materials, it can be used under various environmental conditions.
- A modular design is adopted, making the installation process easier.
- It can support and protect multiple cables to ensure their safety and stability.

Specifications

Height (mm)	Width (mm)	Length (meters)	Color	Material	Surface Treatment
50	100	2 (customizable)	Industrial gray (customizable)	Aluminum alloy, stainless steel	Powder coated, electrogalvanized, hot-dip galvanized
75	150				
100	200, 300, 400, 500, 600, 800				
150	250, 300, 400, 500, 600, 800				
200	400, 500, 600, 800				

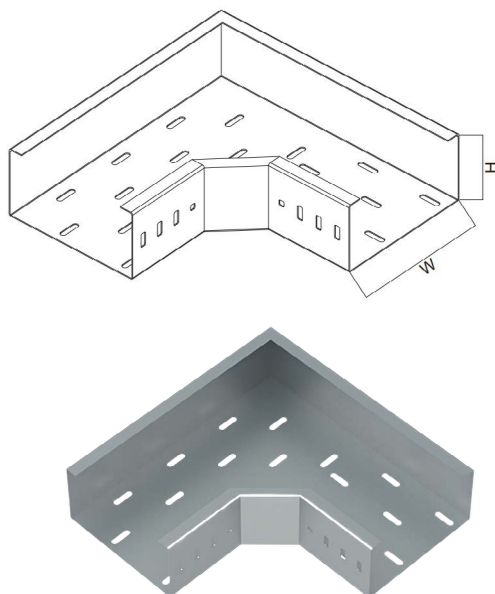
Notes:

- Custom sizes are available.
- Height and width refer to the external dimensions of the cable tray.
- The perforations in the image are for illustrative purposes only, specifically, it shall be subject to actual conditions.



Channel Cable Tray – Main Parts

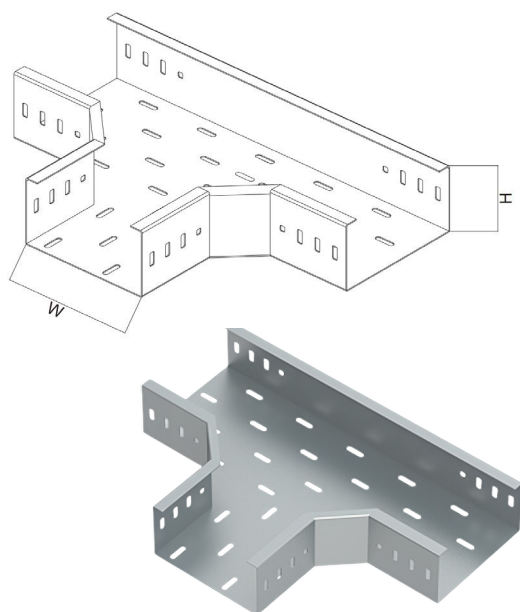
90° Horizontal Elbow



Part Number	Height (H)/mm	Width (W)/mm
PCT50x100-ELB90	50	100
PCT75x150-ELB90	75	150
PCT100x200-ELB90	100	200
PCT100x300-ELB90	100	300
PCT100x400-ELB90	100	400
PCT100x500-ELB90	100	500
PCT100x600-ELB90	100	600
PCT100x800-ELB90	100	800
PCT150x250-ELB90	150	250
PCT150x300-ELB90	150	300
PCT150x400-ELB90	150	400
PCT150x500-ELB90	150	500
PCT150x600-ELB90	150	600
PCT150x800-ELB90	150	800
PCT200x400-ELB90	200	400
PCT200x500-ELB90	200	500
PCT200x600-ELB90	200	600
PCT200x800-ELB90	200	800

Notes: PCT50x100-ELB90, PCT stands for perforated cable tray, ELB90 stands for 90° horizontal elbow, 50x100 stands for height 50 mm x width 100 mm, where height and width are the external dimensions of the cable tray.

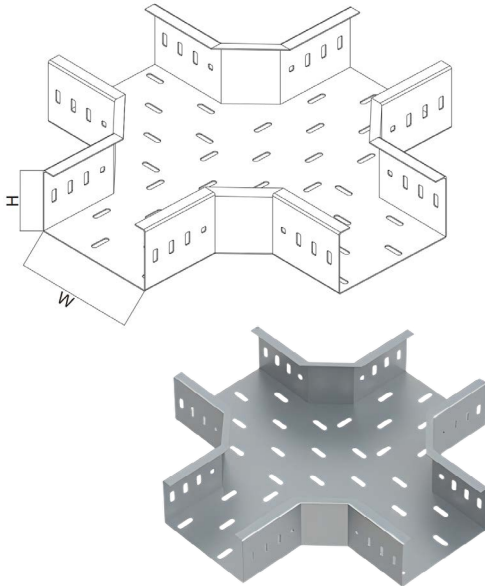
Horizontal Tee



Part Number	Height (H)/mm	Width (W)/mm
PCT50x100-TEE	50	100
PCT75x150-TEE	75	150
PCT100x200-TEE	100	200
PCT100x300-TEE	100	300
PCT100x400-TEE	100	400
PCT100x500-TEE	100	500
PCT100x600-TEE	100	600
PCT100x800-TEE	100	800
PCT150x250-TEE	150	250
PCT150x300-TEE	150	300
PCT150x400-TEE	150	400
PCT150x500-TEE	150	500
PCT150x600-TEE	150	600
PCT150x800-TEE	150	800
PCT200x400-TEE	200	400
PCT200x500-TEE	200	500
PCT200x600-TEE	200	600
PCT200x800-TEE	200	800

Notes: Height and width are the external dimensions of the cable tray.

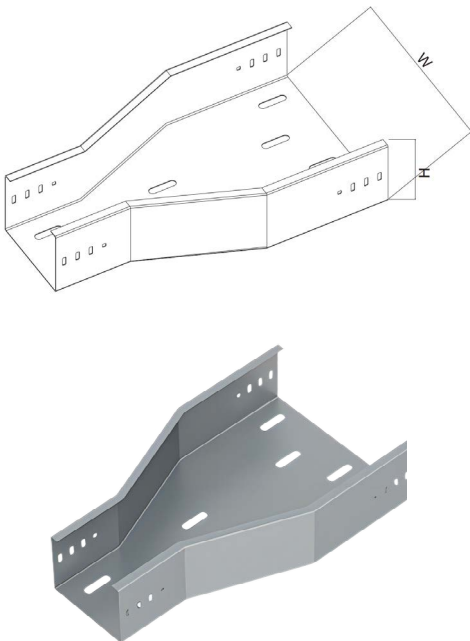
Horizontal Cross



Part Number	Height (H)/mm	Width (W)/mm
PCT50x100-CRS	50	100
PCT75x150-CRS	75	150
PCT100x200-CRS	100	200
PCT100x300-CRS	100	300
PCT100x400-CRS	100	400
PCT100x500-CRS	100	500
PCT100x600-CRS	100	600
PCT100x800-CRS	100	800
PCT150x250-CRS	150	250
PCT150x300-CRS	150	300
PCT150x400-CRS	150	400
PCT150x500-CRS	150	500
PCT150x600-CRS	150	600
PCT150x800-CRS	150	800
PCT200x400-CRS	200	400
PCT200x500-CRS	200	500
PCT200x600-CRS	200	600
PCT200x800-CRS	200	800

Notes: Height and width are the external dimensions of the cable tray.

Reducer

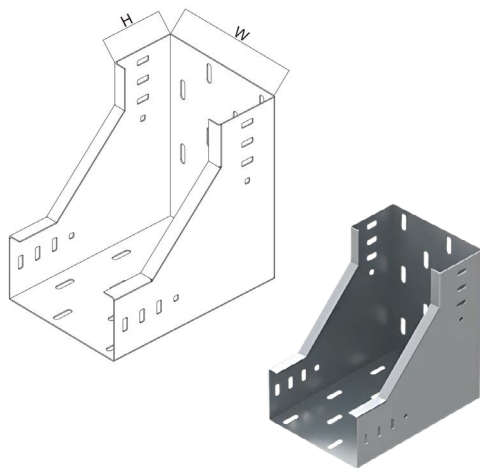


Part Number	Height (H)/mm	Width (W)/mm
PCT50x75-RDC	50	75
PCT50x100-RDC	50	100
PCT75x100-RDC	75	100
PCT75x150-RDC	75	150
PCT100x100-RDC	100	100
PCT100x150-RDC	100	150
PCT100x200-RDC	100	200
PCT100x300-RDC	100	300
PCT100x400-RDC	100	400
PCT100x500-RDC	100	500
PCT100x600-RDC	100	600
PCT150x200-RDC	150	200
PCT150x300-RDC	150	300
PCT150x400-RDC	150	400
PCT150x500-RDC	150	500
PCT150x600-RDC	150	600
PCT150x800-RDC	150	800
PCT150x1000-RDC	150	1000
PCT200x300-RDC	200	300
PCT200x400-RDC	200	400
PCT200x500-RDC	200	500
PCT200x600-RDC	200	600
PCT200x800-RDC	200	800
PCT200x1000-RDC	200	1000
PCT200x1200-RDC	200	1200
PCT250x1200-RDC	250	1200

Notes: Height and width are the external dimensions of the cable tray.

Channel Cable Tray – Main Parts

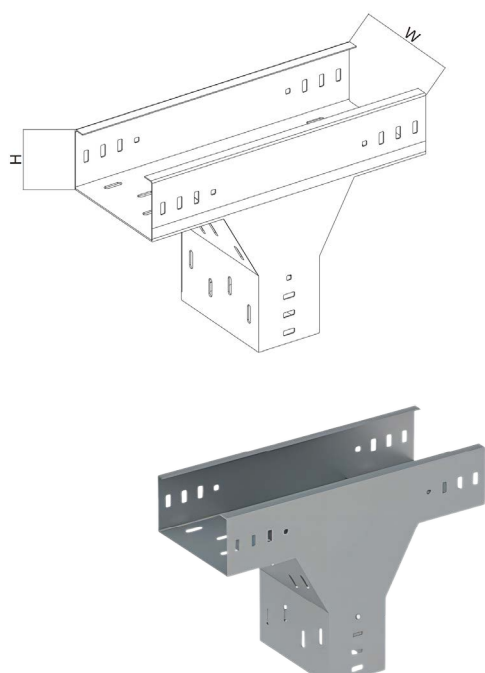
90° Vertical Up Elbow



Part Number	Height (H)/mm	Width (W)/mm
PCT50x100-IRS	50	100
PCT75x150-IRS	75	150
PCT100x200-IRS	100	200
PCT100x300-IRS	100	300
PCT100x400-IRS	100	400
PCT100x500-IRS	100	500
PCT100x600-IRS	100	600
PCT100x800-IRS	100	800
PCT150x250-IRS	150	250
PCT150x300-IRS	150	300
PCT150x400-IRS	150	400
PCT150x500-IRS	150	500
PCT150x600-IRS	150	600
PCT150x800-IRS	150	800
PCT200x400-IRS	200	400
PCT200x500-IRS	200	500
PCT200x600-IRS	200	600
PCT200x800-IRS	200	800

Notes: Height and width are the external dimensions of the cable tray.

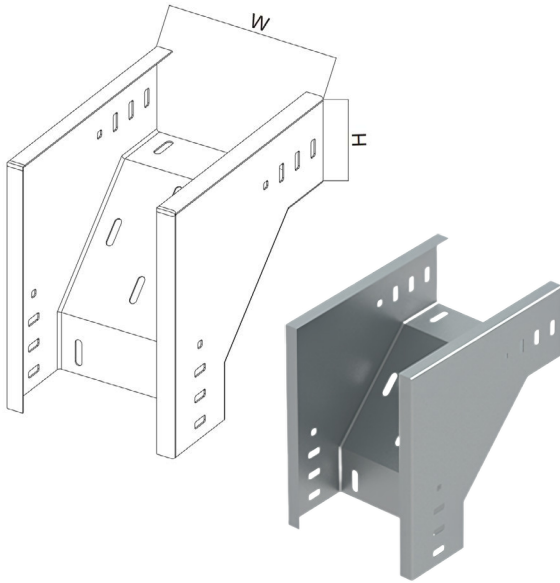
Upward Vertical Tee



Part Number	Height (H)/mm	Width (W)/mm
PCT50x75-VERTICALTEE	50	75
PCT50x100-VERTICALTEE	50	100
PCT75x100-VERTICALTEE	75	100
PCT75x150-VERTICALTEE	75	150
PCT100x100-VERTICALTEE	100	100
PCT100x150-VERTICALTEE	100	150
PCT100x200-VERTICALTEE	100	200
PCT100x300-VERTICALTEE	100	300
PCT100x400-VERTICALTEE	100	400
PCT100x500-VERTICALTEE	100	500
PCT100x600-VERTICALTEE	100	600
PCT150x200-VERTICALTEE	150	200
PCT150x300-VERTICALTEE	150	300
PCT150x400-VERTICALTEE	150	400
PCT150x500-VERTICALTEE	150	500
PCT150x600-VERTICALTEE	150	600
PCT150x800-VERTICALTEE	150	800
PCT150x1000-VERTICALTEE	150	1000
PCT200x300-VERTICALTEE	200	300
PCT200x400-VERTICALTEE	200	400
PCT200x500-VERTICALTEE	200	500
PCT200x600-VERTICALTEE	200	600
PCT200x800-VERTICALTEE	200	800
PCT200x1000-VERTICALTEE	200	1000
PCT200x1200-VERTICALTEE	200	1200
PCT250x1200-VERTICALTEE	250	1200

Notes: Height and width are the external dimensions of the cable tray.

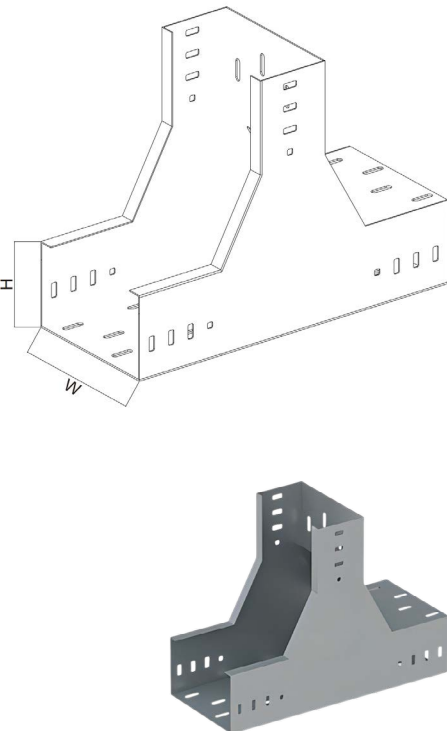
90° Vertical Down Elbow



Part Number	Height (H)/mm	Width (W)/mm
PCT50x100-ERS	50	100
PCT75x150-ERS	75	150
PCT100x200-ERS	100	200
PCT100x300-ERS	100	300
PCT100x400-ERS	100	400
PCT100x500-ERS	100	500
PCT100x600-ERS	100	600
PCT100x800-ERS	100	800
PCT150x250-ERS	150	250
PCT150x300-ERS	150	300
PCT150x400-ERS	150	400
PCT150x500-ERS	150	500
PCT150x600-ERS	150	600
PCT150x800-ERS	150	800
PCT200x400-ERS	200	400
PCT200x500-ERS	200	500
PCT200x600-ERS	200	600
PCT200x800-ERS	200	800

Notes: Height and width are the external dimensions of the cable tray.

Downward Vertical Tee

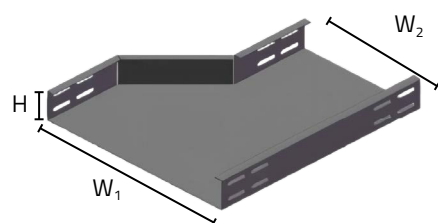


Part Number	Height (H)/mm	Width (W)/mm
PCT50x75-LVETEE	50	75
PCT50x100-LVETEE	50	100
PCT75x100-LVETEE	75	100
PCT75x150-LVETEE	75	150
PCT100x100-LVETEE	100	100
PCT100x150-LVETEE	100	150
PCT100x200-LVETEE	100	200
PCT100x300-LVETEE	100	300
PCT100x400-LVETEE	100	400
PCT100x500-LVETEE	100	500
PCT100x600-LVETEE	100	600
PCT150x200-LVETEE	150	200
PCT150x300-LVETEE	150	300
PCT150x400-LVETEE	150	400
PCT150x500-LVETEE	150	500
PCT150x600-LVETEE	150	600
PCT150x800-LVETEE	150	800
PCT150x1000-LVETEE	150	1000
PCT200x300-LVETEE	200	300
PCT200x400-LVETEE	200	400
PCT200x500-LVETEE	200	500
PCT200x600-LVETEE	200	600
PCT200x800-LVETEE	200	800
PCT200x1000-LVETEE	200	1000
PCT200x1200-LVETEE	200	1200
PCT250x1200-LVETEE	250	1200

Notes: Height and width are the external dimensions of the cable tray.

Channel Cable Tray – Main Parts

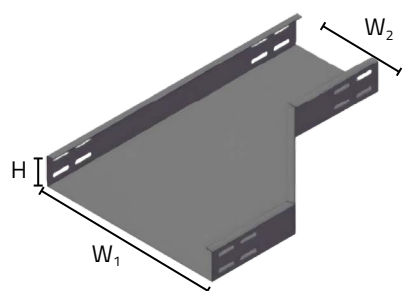
Right Hand Reducer



Part Number	Height (H)/mm	Width (W ₁)/mm	Width (W ₂)/mm
PCT100x50-RR	50	100	50
PCT150x50-RR	50	150	50
PCT200x50-RR	50	200	50
PCT150x100-RR	50	150	100
PCT200x100-RR	50	200	100
PCT250x100-RR	50	250	100
PCT200x100-RR	50	200	100
PCT300x150-RR	50	300	150

Notes: Height and width are the external dimensions of the cable tray.

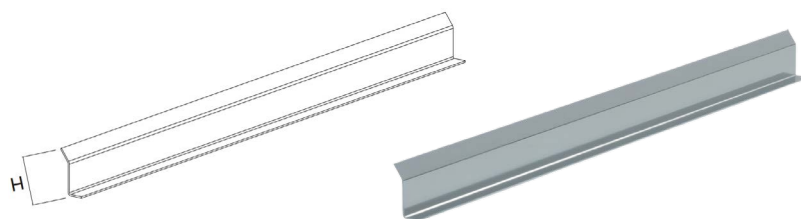
Left Hand Reducer



Part Number	Height (H)/mm	Width (W ₁)/mm	Width (W ₂)/mm
PCT100x50-LR	50	100	50
PCT150x50-LR	50	150	50
PCT200x50-LR	50	200	50
PCT150x100-LR	50	150	100
PCT200x100-LR	50	200	100
PCT250x100-LR	50	250	100
PCT200x100-LR	50	200	100
PCT300x150-LR	50	300	150

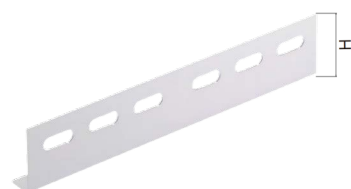
Notes: Height and width are the external dimensions of the cable tray.

Divider



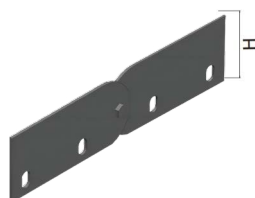
Part Number	Length (L)/mm
TY-DVR-50	2000
TY-DVR-75	2000
TY-DVR-100	2000
TY-DVR-150	2000
TY-DVR-200	2000

Connector



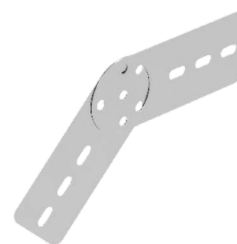
Part Number	Height (H)/mm
TY-ZL-50	50
TY-ZL-75	75
TY-ZL-100	100
TY--ZL-150	150
TY--ZL-200	200

Vertical Adjust Couple



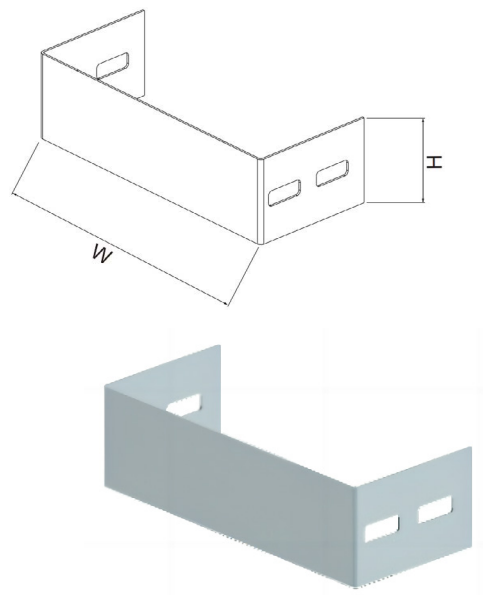
Part Number	Height (H)/mm
PCT2-VAC	50
PCT5-VAC	75
PCT6-VAC	100

Adjustable Connector



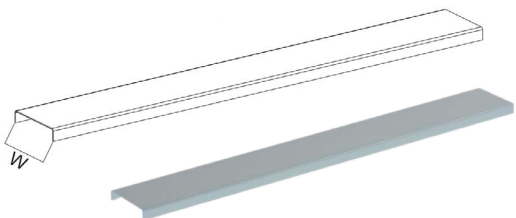
Part Number	Length (L)/mm	Width (W)/mm	Thickness (D)/mm
PCT-HACC	137	70	2

End Cap



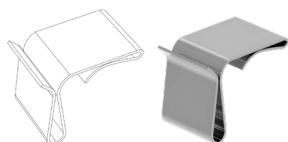
Part Number	Height (H)/mm	Width (W)/mm
TY-TTR-25x50	50	25
TY-TTR-50x100	100	50
TY-TTR-75x150	150	75
TY-TTR-100x200	200	100
TY-TTR-150x250	250	150
TY-TTR-100x300	300	100
TY-TTR-100x400	400	100
TY-TTR-150x400	400	150
TY-TTR-200x400	400	200
TY-TTR-100x500	500	100
TY-TTR-150x500	500	150
TY-TTR-200x500	500	200
TY-TTR-100x600	600	100
TY-TTR-150x600	600	150
TY-TTR-200x600	600	200
TY-TTR-100x800	800	100
TY-TTR-150x800	800	150
TY-TTR-200x800	800	200

Cover



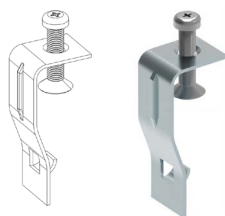
Part Number	Width (W)/mm	Part Number	Width (W)/mm
TY-CVR50	50	TY-CVR400	400
TY-CVR100	100	TY-CVR500	500
TY-CVR150	150	TY-CVR600	600
TY-CVR200	200	TY-CVR700	700
TY-CVR250	250	TY-CVR800	800
TY-CVR300	300		

Cover Clip



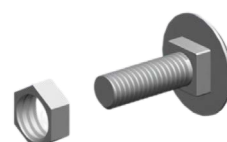
Part Number
TY-CLP

Cover Clamp



Part Number	Height (H)/mm
TY-SCLP-50	50
TY-SCLP-100	100
TY-SCLP-150	150
TY-SCLP-200	200

Bolts & Nuts



Part Number
TY-CHB&FN

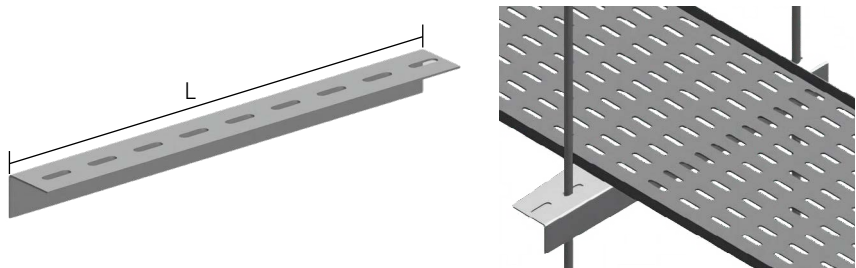
Channel Cable Tray – Installation & Related Accessories

Ceiling Hoisting

It is suitable for places with high spaces and environments where facility space is limited or where it is necessary to keep the ground clean. In this way, it can save space and avoid ground obstacles. During installation, it is necessary to ensure that the structure's load-bearing capacity can support the cable tray and its load.

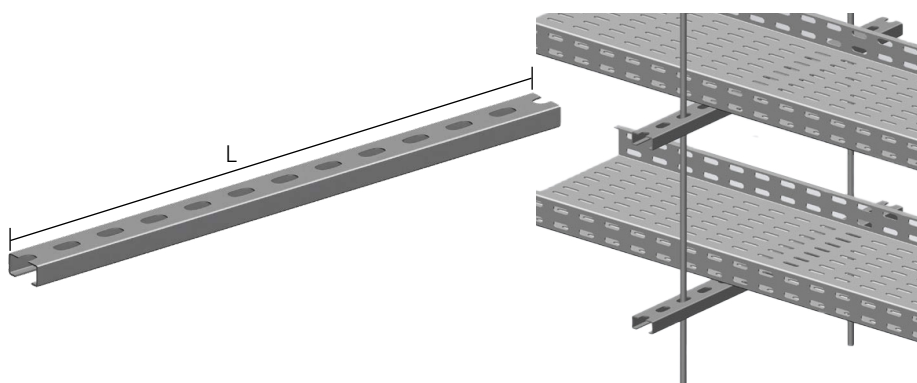
Ceiling Hoisting Accessories

Angle Bar Bracket



Part Number	Length (L)/mm
TY-ABB-50	150
TY-ABB-100	200
TY-ABB-150	250
TY-ABB-200	300
TY-ABB-250	350
TY-ABB-300	400
TY-ABB-400	500
TY-ABB-450	550
TY-ABB-500	600
TY-ABB-600	700

Straight Bracket



Part Number	Length (L)/mm
TY-SB-50	150
TY-SB-100	200
TY-SB-150	250
TY-SB-200	300
TY-SB-250	350
TY-SB-300	400
TY-SB-400	500
TY-SB-450	550
TY-SB-500	600
TY-SB-600	700

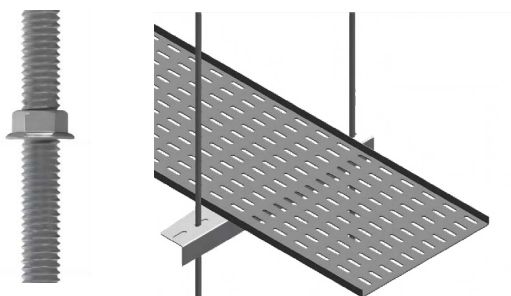
Drop In Anchor Bolt



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-PANR-M8×50	8	50	0.01
TY-PANR-M10×60	10	60	0.01
TY-PANR-M12×70	12	70	0.03

Notes: Fixing trapeze or strut channel bars to the ceiling.

Threaded Rod



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-ROD-M8×1000	8	1000	0.26
TY-ROD-M8×3000	8	3000	0.78
TY-ROD-M10×1000	10	1000	0.40
TY-ROD-M10×3000	10	3000	1.20
TY-ROD-M12×1000	12	1000	0.64
TY-ROD-M12×3000	12	3000	1.89
TY-ROD-M14×1000	14	1000	0.85
TY-ROD-M14×3000	14	3000	2.50

Notes: Often used with drop in anchor bolt, flange nut, can be ordered in 3-meter length and cut freely on project site.

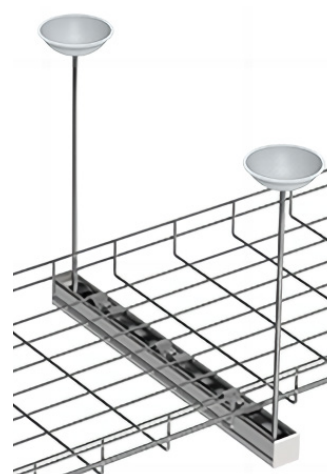
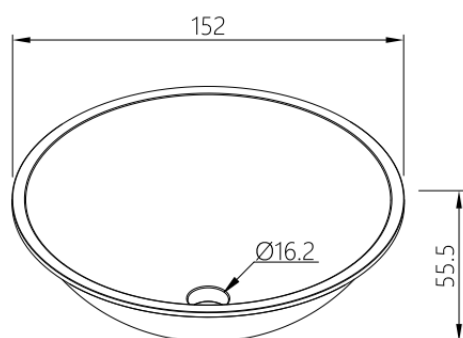
Nut



Part Number	Type	Diameter (D)/mm	Weight/kg
TY-FNUT-M8	Flange nut	8	0.003
TY-FNUT-M10	Flange nut	10	0.012
TY-FNUT-M12	Flange nut	12	0.018
TY-FNUT-M14	Flange nut	14	0.025
TY-FNUT-M16	Flange nut	16	0.037
TY-DNUT-M8	Dome nut	8	0.008
TY-DNUT-M10	Dome nut	10	0.015
TY-DNUT-M12	Dome nut	12	0.022
TY-DNUT-M14	Dome nut	14	0.048

Notes: Flange nut is for fixing threaded rods, dome nut is for threaded rod end decoration.

Rod Cap



Part Number	Diameter (D)/mm	Weight/kg
TY-RODCAP-M10	10	0.012
TY-RODCAP-M12	12	0.025

Notes: Threaded rod top decoration.

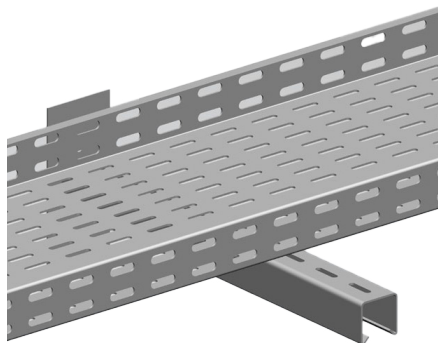
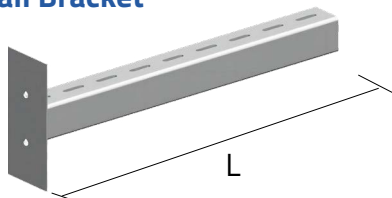
Channel Cable Tray – Installation & Related Accessories

Wall Mounting

It is suitable for shorter wiring runs, or for wiring along walls. It can effectively utilize vertical space, facilitating cable distribution and management. Typically, various types of fasteners and expansion bolts are used to secure the cable tray, making installation simple and quick.

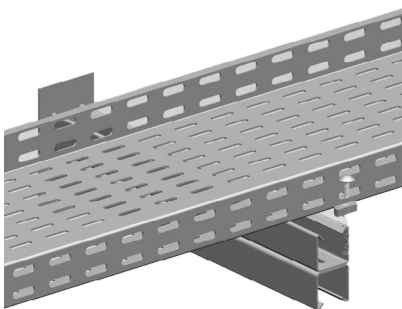
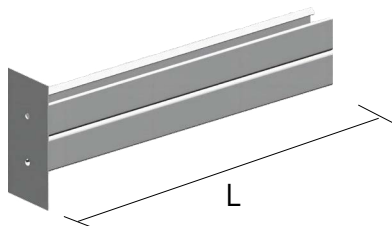
Wall Mounting Accessories

Wall Bracket



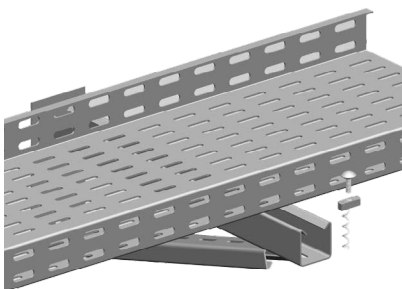
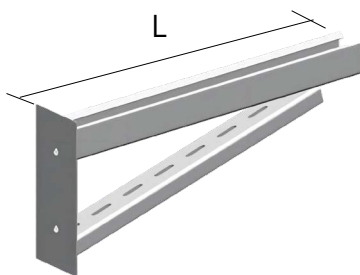
Part Number	Length (L)/mm
TY-WB-50	150
TY-WB-100	200
TY-WB-150	250
TY-WB-200	300
TY-WB-250	350
TY-WB-300	400
TY-WB-400	500
TY-WB-450	550
TY-WB-500	600
TY-WB-600	700

Strengthening Bracket



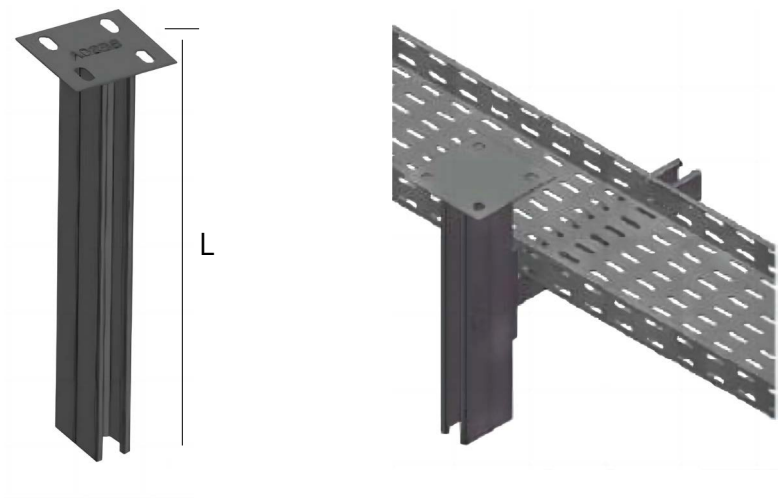
Part Number	Length (L)/mm
TY-STNB-50	150
TY-STNB-100	200
TY-STNB-150	250
TY-STNB-200	300
TY-STNB-250	350
TY-STNB-300	400
TY-STNB-400	500
TY-STNB-450	550
TY-STNB-500	600
TY-STNB-600	700

Strengthen Bracket



Part Number	Length (L)/mm
TY-STB-50	150
TY-STB-100	200
TY-STB-150	250
TY-STB-200	300
TY-STB-250	350
TY-STB-300	400
TY-STB-400	500
TY-STB-450	550
TY-STB-500	600
TY-STB-600	700

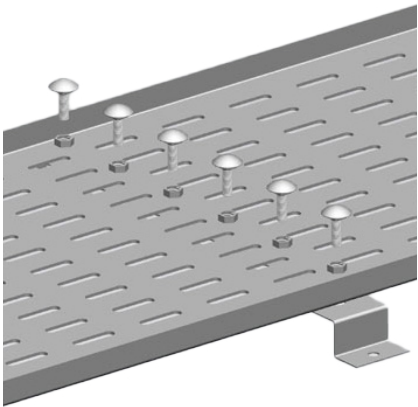
Strengthening Ceiling Bracket



Part Number	Length (L)/mm
TY-SCB-50	150
TY-SCB-100	200
TY-SCB-150	250
TY-SCB-200	300
TY-SCB-250	350
TY-SCB-300	400
TY-SCB-400	500
TY-SCB-450	550
TY-SCB-500	600
TY-SCB-600	700

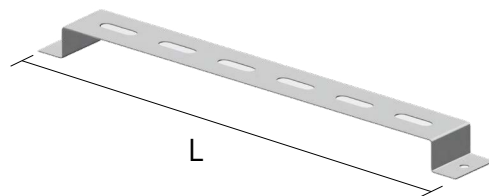
Floor Mounting

It is suitable for locations requiring frequent maintenance or inspection of cables, providing an easily accessible and expandable wiring environment. The cable tray is secured using base bolts to ensure its stability.



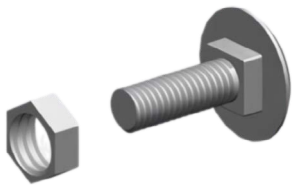
Floor Mounting Accessories

Floor Stand (floor mounting)



Part Number	Length (L)/mm
TY-EFS-50	50
TY-EFS-100	100
TY-EFS-150	150
TY-EFS-200	200
TY-EFS-250	250
TY-EFS-300	300
TY-EFS-400	400

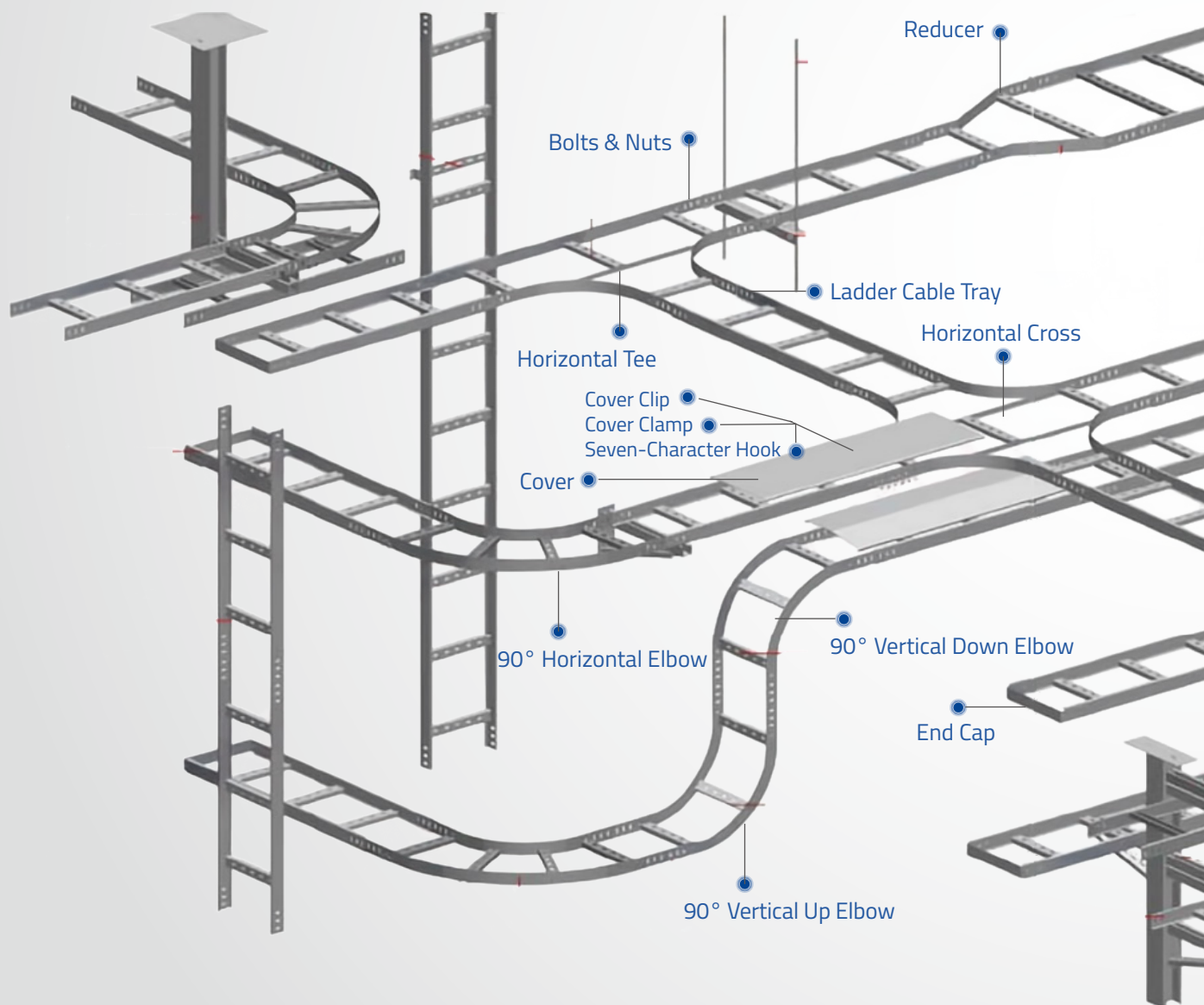
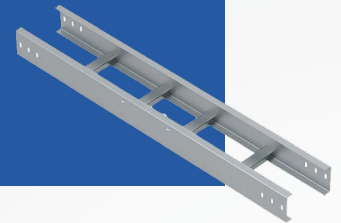
Bolts & Nuts



Part Number
TY-CHB&FN

Ladder Cable Tray

Ladder cable tray features lightweight, cost-effective, uniquely designed modeling, easy to install, good heat dissipation and ventilation. It is generally suitable for laying cables with a large diameter, especially suitable for the laying of high and low voltage power cables.



Features

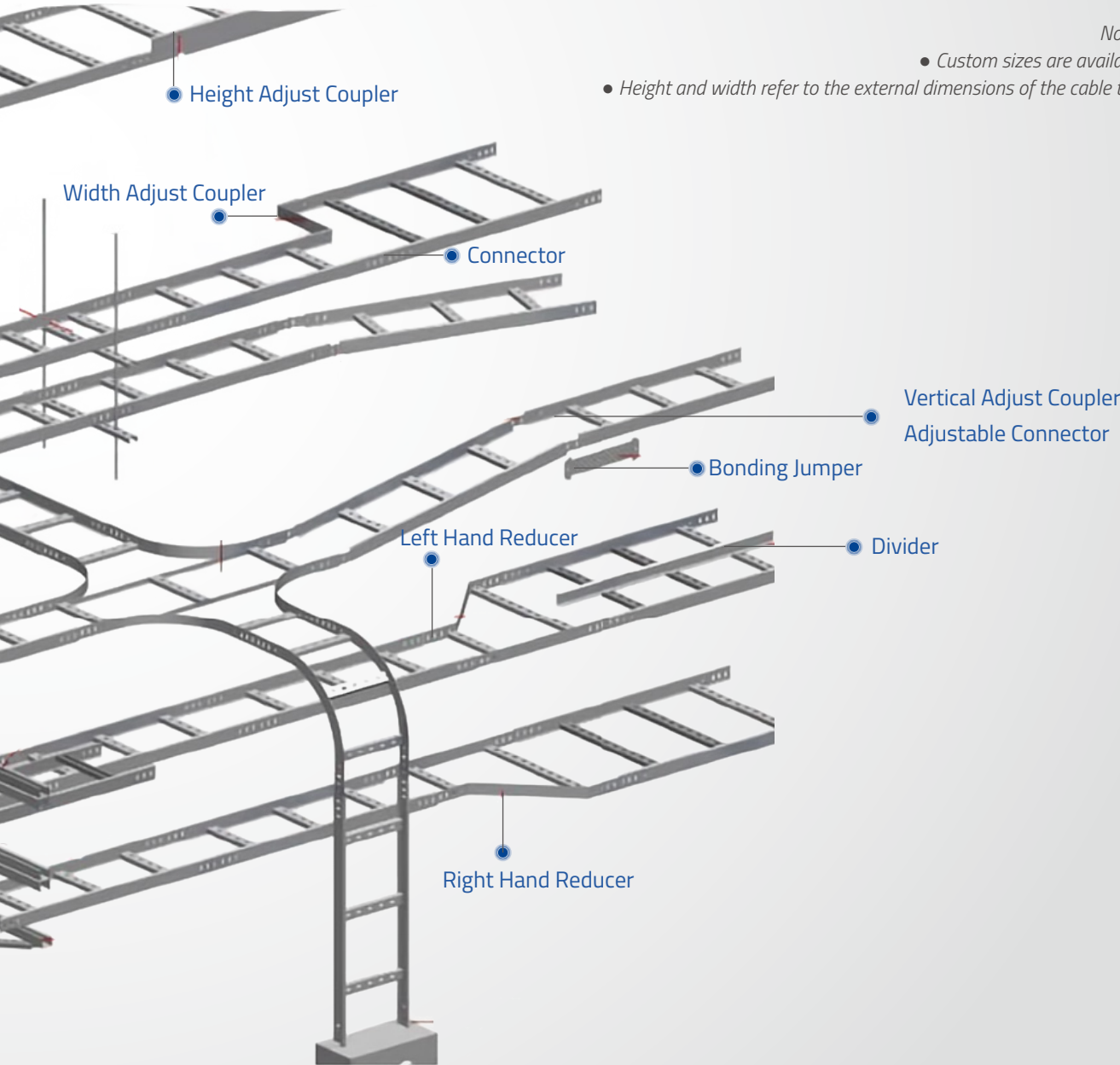
- Made from lightweight materials, it is light in weight and requires relatively low installation and maintenance costs.
- The open design facilitates cable ventilation and cooling, and is suitable for places with high-power equipment and dense cable wiring.
- It allows cables to be arranged across different ladder sections, providing higher flexibility.
- Unique ladder shape, aesthetically pleasing and is suitable for environments with high aesthetic requirements.

Specifications

Height (mm)	Width (mm)	Length (meters)	Color	Material	Surface Treatment
50	100	2 (customizable)	Industrial gray (customizable)	Aluminum alloy, stainless steel	Powder coated, electrogalvanized, hot-dip galvanized
75	150				
100	200, 300, 400, 500, 600, 800				
150	250, 300, 400, 500, 600, 800				
200	400, 500, 600, 800				

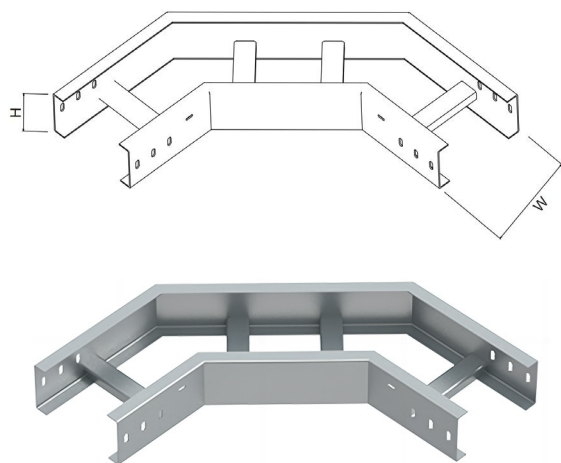
Notes:

- Custom sizes are available.
- Height and width refer to the external dimensions of the cable tray.



Ladder Cable Tray – Main Parts

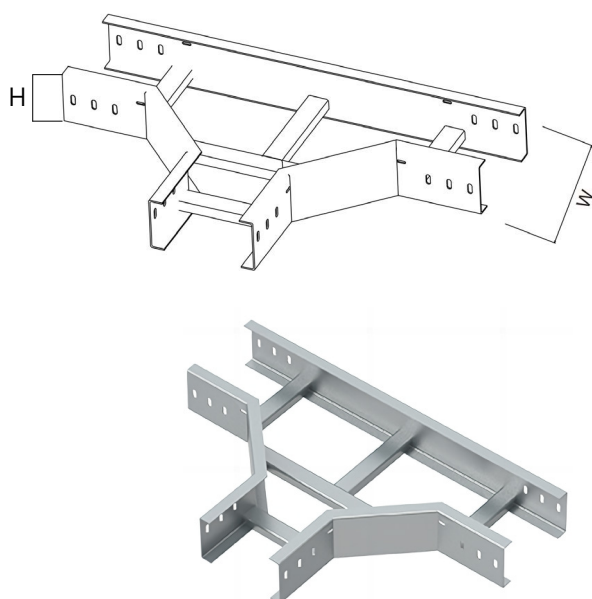
90° Horizontal Elbow



Part Number	Height (H)/mm	Width (W)/mm
CL75x150-ELB90	75	150
CL100x200-ELB90	100	200
CL100x300-ELB90	100	300
CL100x400-ELB90	100	400
CL100x500-ELB90	100	500
CL100x600-ELB90	100	600
CL100x800-ELB90	100	800
CL150x250-ELB90	150	250
CL150x300-ELB90	150	300
CL150x400-ELB90	150	400
CL150x500-ELB90	150	500
CL150x600-ELB90	150	600
CL150x800-ELB90	150	800
CL200x400-ELB90	200	400
CL200x500-ELB90	200	500
CL200x600-ELB90	200	600
CL200x800-ELB90	200	800

Notes: CL75x150-ELB90, CL stands for ladder cable tray, ELB90 stands for 90° horizontal elbow, height and width are the external dimensions of the cable tray.

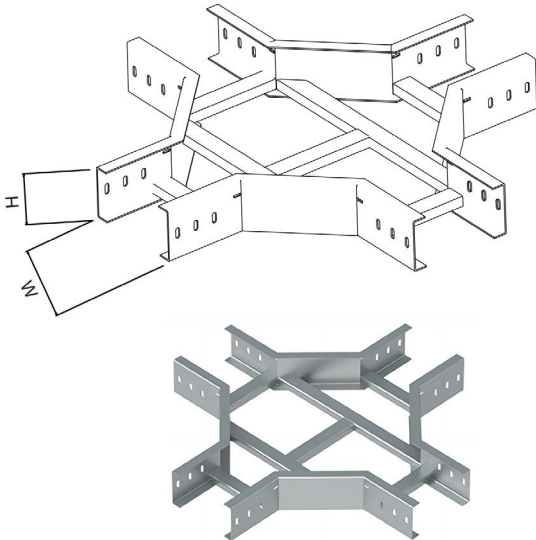
Horizontal Tee



Part Number	Height (H)/mm	Width (W)/mm
CL75x150-TEE	75	150
CL100x200-TEE	100	200
CL100x300-TEE	100	300
CL100x400-TEE	100	400
CL100x500-TEE	100	500
CL100x600-TEE	100	600
CL100x800-TEE	100	800
CL150x250-TEE	150	250
CL150x300-TEE	150	300
CL150x400-TEE	150	400
CL150x500-TEE	150	500
CL150x600-TEE	150	600
CL150x800-TEE	150	800
CL200x400-TEE	200	400
CL200x500-TEE	200	500
CL200x600-TEE	200	600
CL200x800-TEE	200	800

Notes: Height and width are the external dimensions of the cable tray.

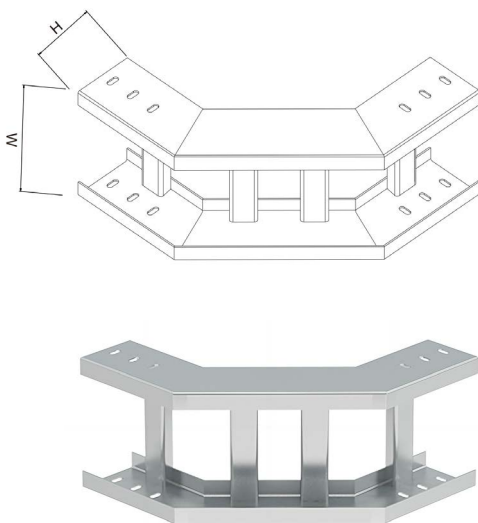
Horizontal Cross



Part Number	Height (H)/mm	Width (W)/mm
CL75x150-CRS	75	150
CL100x200-CRS	100	200
CL100x300-CRS	100	300
CL100x400-CRS	100	400
CL100x500-CRS	100	500
CL100x600-CRS	100	600
CL100x800-CRS	100	800
CL150x250-CRS	150	250
CL150x300-CRS	150	300
CL150x400-CRS	150	400
CL150x500-CRS	150	500
CL150x600-CRS	150	600
CL150x800-CRS	150	800
CL200x400-CRS	200	400
CL200x500-CRS	200	500
CL200x600-CRS	200	600
CL200x800-CRS	200	800

Notes: Height and width are the external dimensions of the cable tray.

90° Vertical Down Elbow

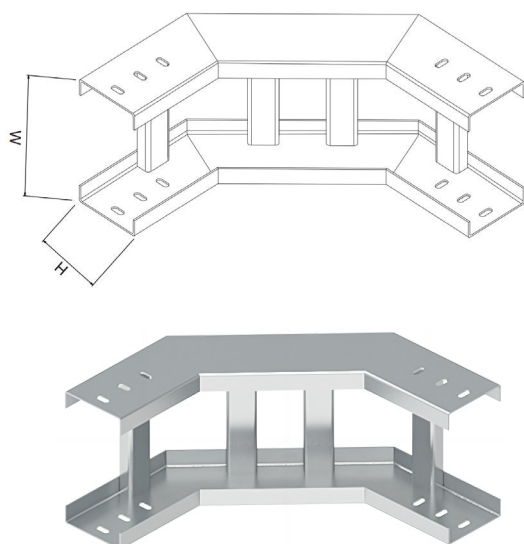


Part Number	Height (H)/mm	Width (W)/mm
CL75x150-ERS	75	150
CL100x200-ERS	100	200
CL100x300-ERS	100	300
CL100x400-ERS	100	400
CL100x500-ERS	100	500
CL100x600-ERS	100	600
CL100x800-ERS	100	800
CL150x250-ERS	150	250
CL150x300-ERS	150	300
CL150x400-ERS	150	400
CL150x500-ERS	150	500
CL150x600-ERS	150	600
CL150x800-ERS	150	800
CL200x400-ERS	200	400
CL200x500-ERS	200	500
CL200x600-ERS	200	600
CL200x800-ERS	200	800

Notes: Height and width are the external dimensions of the cable tray.

Ladder Cable Tray – Main Parts

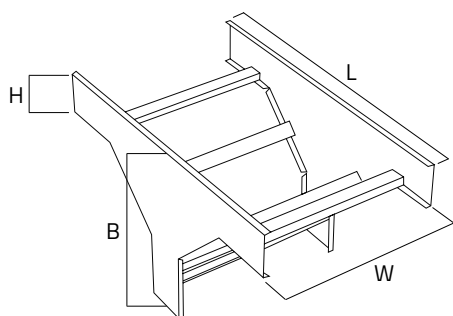
90° Vertical Up Elbow



Part Number	Height (H)/mm	Width (W)/mm
CL75x150-IRS	75	150
CL100x200-IRS	100	200
CL100x300-IRS	100	300
CL100x400-IRS	100	400
CL100x500-IRS	100	500
CL100x600-IRS	100	600
CL100x800-IRS	100	800
CL150x250-IRS	150	250
CL150x300-IRS	150	300
CL150x400-IRS	150	400
CL150x500-IRS	150	500
CL150x600-IRS	150	600
CL150x800-IRS	150	800
CL200x400-IRS	200	400
CL200x500-IRS	200	500
CL200x600-IRS	200	600
CL200x800-IRS	200	800

Notes: Height and width are the external dimensions of the cable tray.

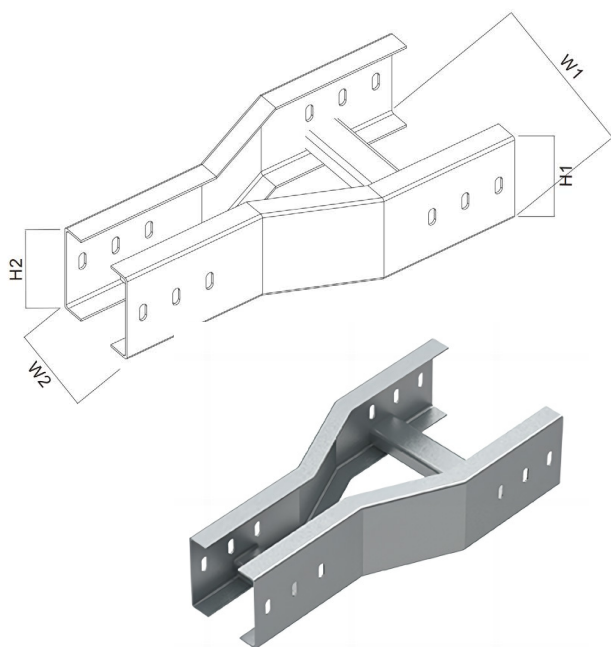
Vertical Tee



Part Number	Height (H)/mm	Width (W)/mm	Length (L)/mm	Total Height (B)/mm
CL-VT200	100	200	520	310
CL-VT300	100	300	520	310
CL-VT400	100	400	520	310
CL-VT600	100	600	700	400
CL-VT800	100	800	700	400

Notes: Height and width are the external dimensions of the cable tray.

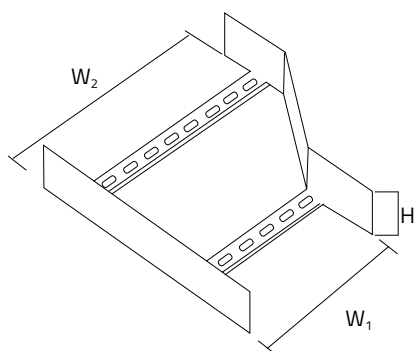
Reducer



Part Number	Height (H)/mm	Width (W)/mm
CL75x100-RDC	75	100
CL75x150-RDC	75	150
CL100x100-RDC	100	100
CL100x150-RDC	100	150
CL100x200-RDC	100	200
CL100x300-RDC	100	300
CL100x400-RDC	100	400
CL100x500-RDC	100	500
CL100x600-RDC	100	600
CL150x200-RDC	150	200
CL150x300-RDC	150	300
CL150x400-RDC	150	400
CL150x500-RDC	150	500
CL150x600-RDC	150	600
CL150x800-RDC	150	800
CL150x1000-RDC	150	1000
CL200x300-RDC	200	300
CL200x400-RDC	200	400
CL200x500-RDC	200	500
CL200x600-RDC	200	600
CL200x800-RDC	200	800
CL200x1000-RDC	200	1000
CL200x1200-RDC	200	1200
CL250x1200-RDC	250	1200

Notes: Height and width are the external dimensions of the cable tray.

Right Hand Reducer

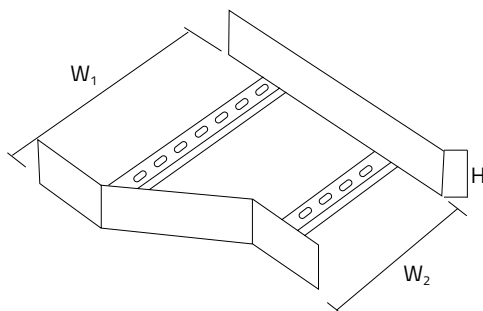


Part Number	Height (H)/mm	Width (W ₁)/mm	Width (W ₂)/mm
CL600x450-RR	100	600	450
CL600x300-RR	100	600	300
CL600x150-RR	100	600	150
CL450x300-RR	100	450	300
CL450x150-RR	100	450	150
CL300x150-RR	100	300	150

Notes: Height and width are the external dimensions of the cable tray.

Ladder Cable Tray – Main Parts

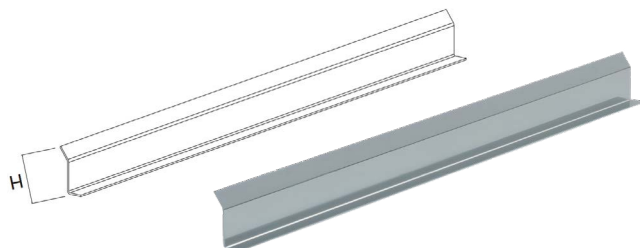
Left Hand Reducer



Part Number	Height (H)/mm	Width (W ₁)/mm	Width (W ₂)/mm
CL600x450-LR	100	600	450
CL600x300-LR	100	600	300
CL600x150-LR	100	600	150
CL450x300-LR	100	450	300
CL450x150-LR	100	450	150
CL300x150-LR	100	300	150

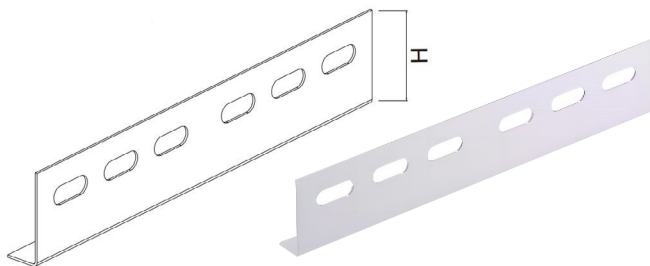
Notes: Height and width are the external dimensions of the cable tray.

Divider



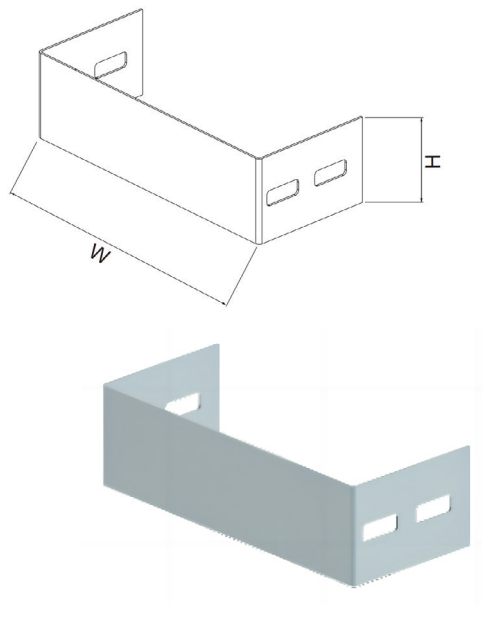
Part Number	Height (H)/mm	Length (L)/mm
TY-DVR-50	50	2000
TY-DVR-75	75	2000
TY-DVR-100	100	2000
TY-DVR-150	150	2000
TY-DVR-200	200	2000

Connector



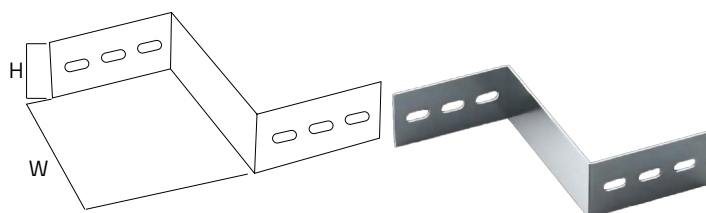
Part Number	Height (H)/mm
TY-ZL-50	50
TY-ZL-75	75
TY-ZL-100	100
TY-ZL-150	150
TY-ZL-200	200

End Cap



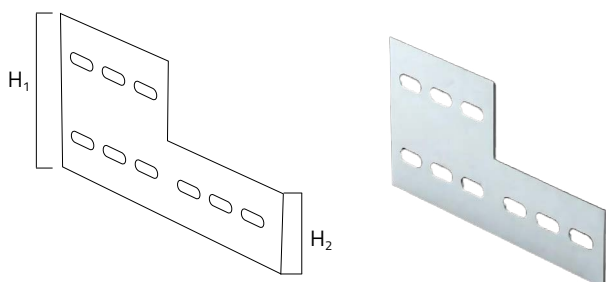
Part Number	Height (H)/mm	Width (W)/mm
TY-TTR-25x50	50	25
TY-TTR-50x100	100	50
TY-TTR-75x150	150	75
TY-TTR-100x200	200	100
TY-TTR-150x250	250	150
TY-TTR-100x300	300	100
TY-TTR-100x400	400	100
TY-TTR-150x400	400	150
TY-TTR-200x400	400	200
TY-TTR-100x500	500	100
TY-TTR-150x500	500	150
TY-TTR-200x500	500	200
TY-TTR-100x600	600	100
TY-TTR-150x600	600	150
TY-TTR-200x600	600	200
TY-TTR-100x800	800	100
TY-TTR-150x800	800	150
TY-TTR-200x800	800	200

Width Adjust Coupler



Part Number	Width (W)/mm	Height (H)/mm
CL50-WAC	50	100
CL100-WAC	100	100
CL150-WAC	150	100
CL200-WAC	200	100

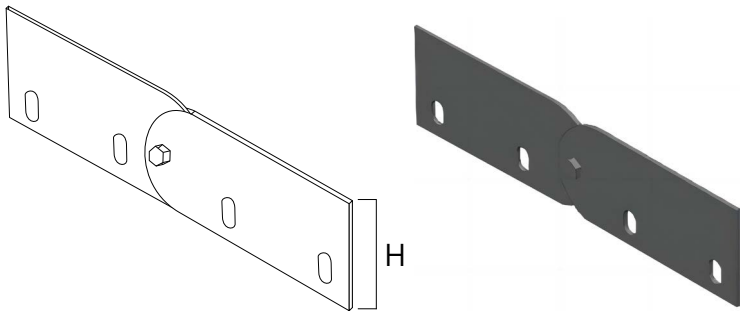
Height Adjust Coupler



Part Number	Height (H ₁)/mm	Height (H ₂)/mm
CL150x130-HAC	150	130
CL150x100-HAC	150	100
CL130x100-HAC	130	100
CL130x93-HAC	130	93
CL100x93-HAC	100	93
CL100x65-HAC	100	65
CL93x65-HAC	93	65
CL93x50-HAC	93	50
CL65x50-HAC	65	50

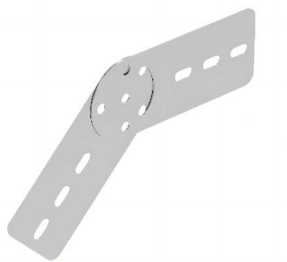
Ladder Cable Tray – Main Parts

Vertical Adjust Coupler



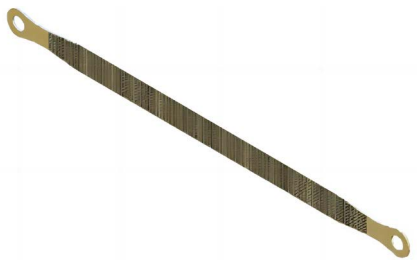
Part Number	Height (H)/mm
CL2-VAC	50
CL5-VAC	75
CL6-VAC	100

Adjustable Connector



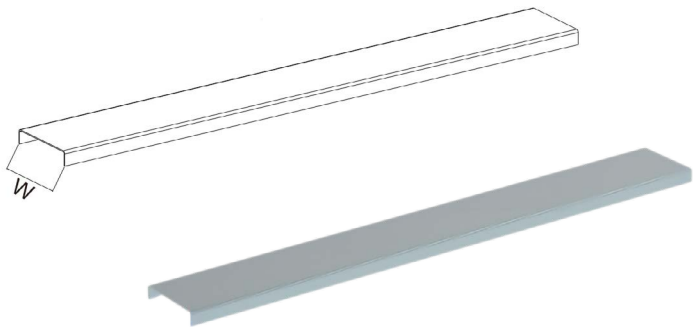
Part Number	Length (L)/mm	Width (W)/mm	Thickness (D)/mm
CL-HACC	137	70	2

Bonding Jumper



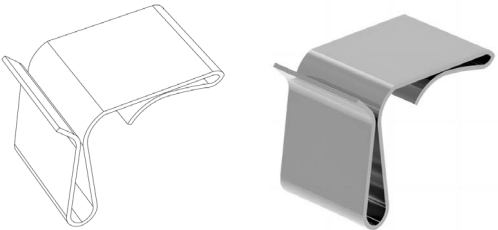
Part Number
CL-BJ

Cover



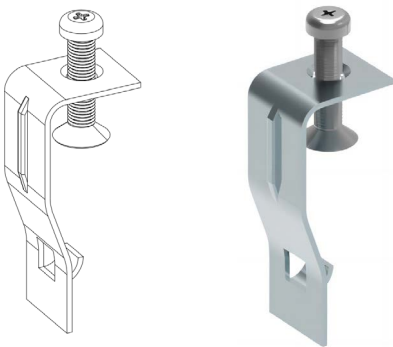
Part Number	Width (W)/mm
TY-CVR50	50
TY-CVR100	100
TY-CVR150	150
TY-CVR200	200
TY-CVR250	250
TY-CVR300	300
TY-CVR400	400
TY-CVR500	500
TY-CVR600	600
TY-CVR700	700
TY-CVR800	800

Cover Clip



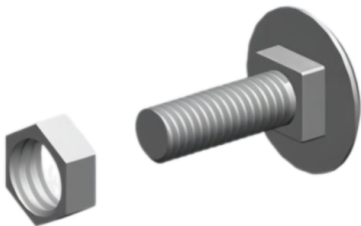
Part Number
TY-CLP

Cover Clamp



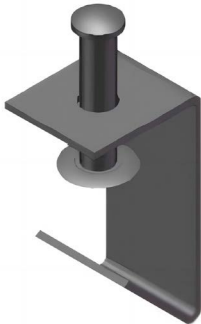
Part Number
TY-SCLP

Bolts & Nuts



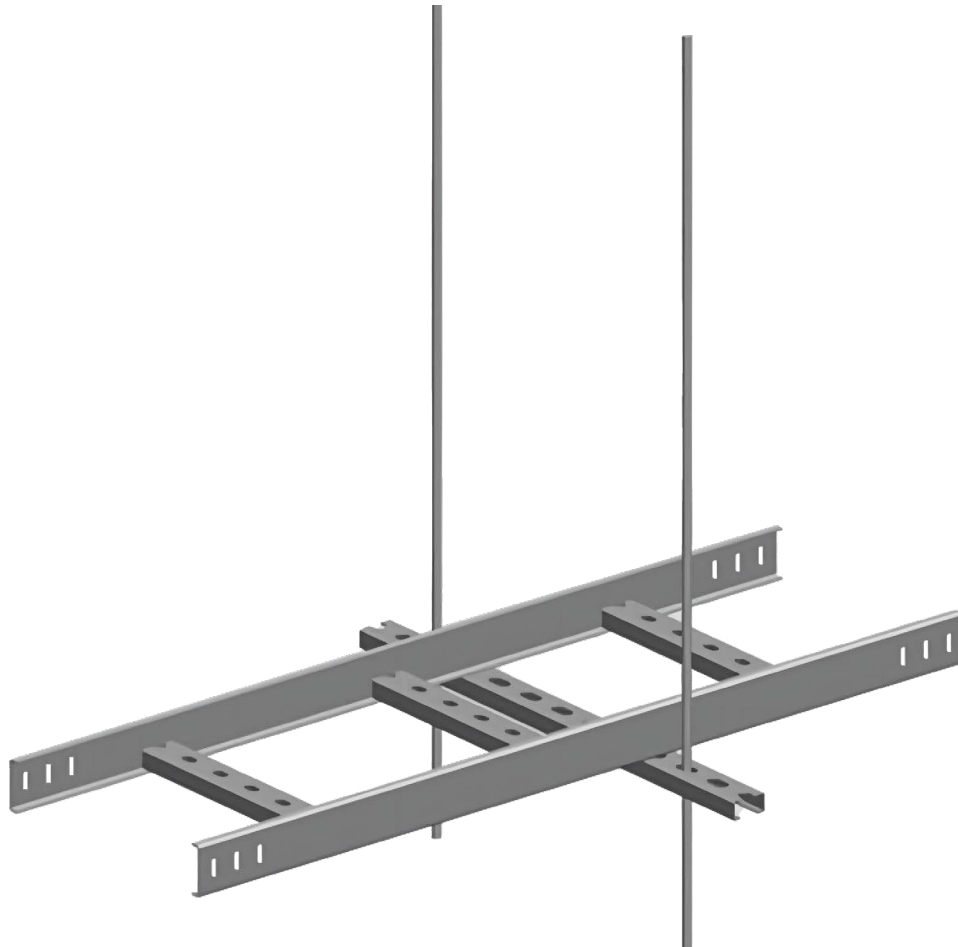
Part Number
TY-CHB&FN

Seven-Character Hook



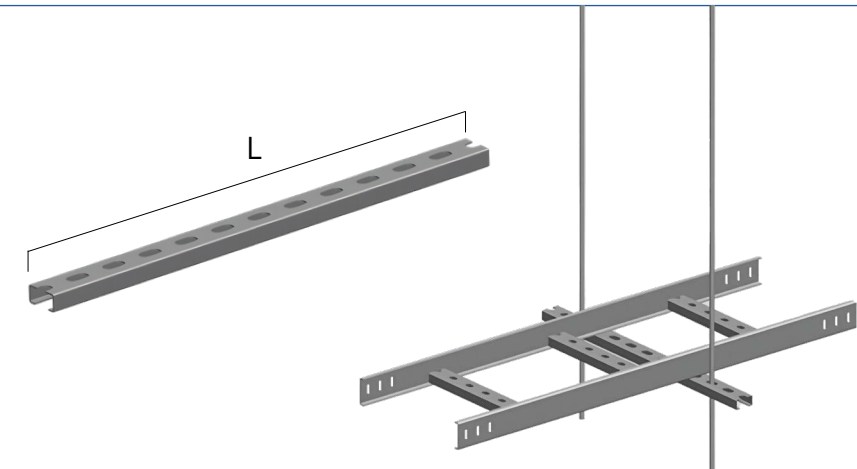
Part Number
CL-SCLP

Ceiling Hoisting



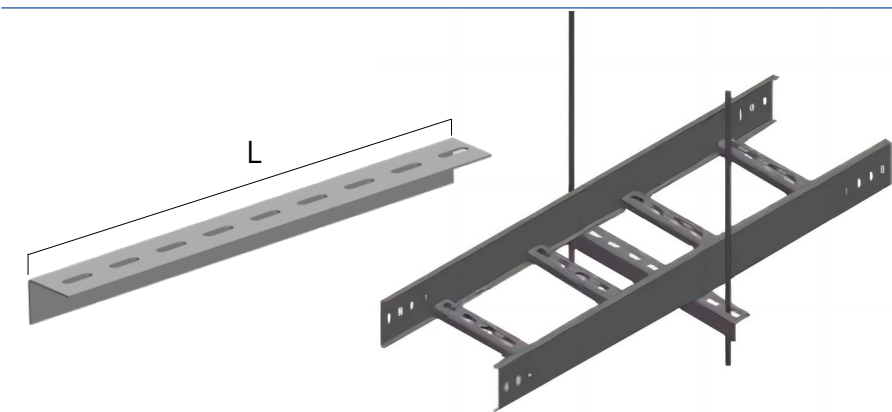
By hanging from the ceiling or overhead structures, it maximizes the use of floor space, especially suitable for environments with limited space. However, it is necessary to ensure that the structure has sufficient strength and stability to support the weight of the cable tray and cables.

Straight Bracket



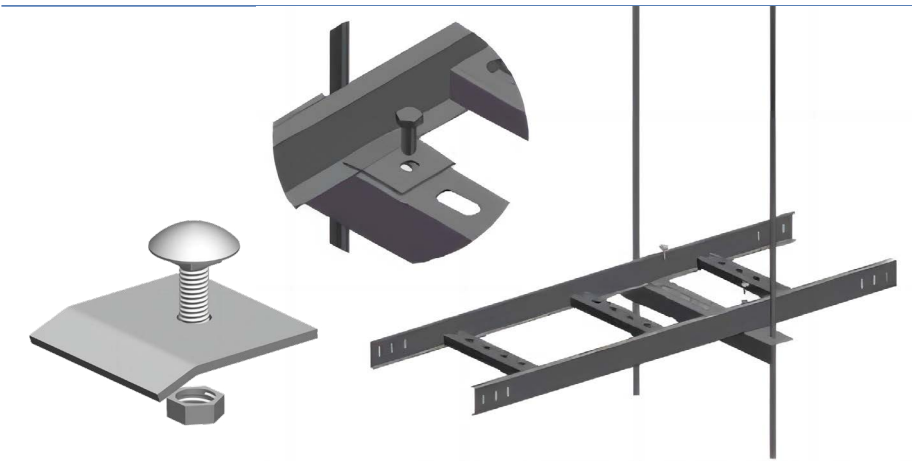
Part Number	Length (L)/mm
TY-SB-50	150
TY-SB-100	200
TY-SB-150	250
TY-SB-200	300
TY-SB-250	350
TY-SB-300	400
TY-SB-400	500
TY-SB-450	550
TY-SB-500	600
TY-SB-600	700

Angle Bar Bracket



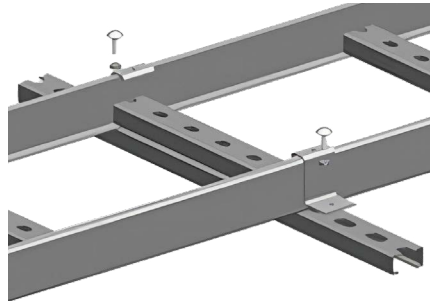
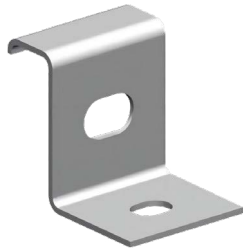
Part Number	Length (L)/mm
TY-ABB-50	150
TY-ABB-100	200
TY-ABB-150	250
TY-ABB-200	300
TY-ABB-250	350
TY-ABB-300	400
TY-ABB-400	500
TY-ABB-450	550
TY-ABB-500	600
TY-ABB-600	700

Hold Down Clamp



Part Number
CL-HDC

Hold Down Bracket



Part Number	Height (H)/mm
CL1-HDB	50
CL2-HDB	100
CL3-HDB	150
CL4-HDB	65
CL5-HDB	93
CL6-HDB	130
CL7-HDB	150

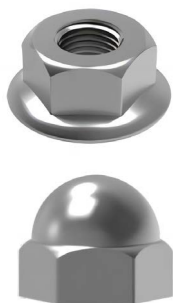
Threaded Rod



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-ROD-M8×1000	8	1000	0.26
TY-ROD-M8×3000	8	3000	0.78
TY-ROD-M10×1000	10	1000	0.40
TY-ROD-M10×3000	10	3000	1.20
TY-ROD-M12×1000	12	1000	0.64
TY-ROD-M12×3000	12	3000	1.89
TY-ROD-M14×1000	14	1000	0.85
TY-ROD-M14×3000	14	3000	2.50

Notes: Often used with drop in anchor bolt, flange nut, can be ordered in 3-meter length and cut freely on project site.

Nut



Part Number	Type	Diameter (D)/mm	Weight/kg
TY-FNUT-M8	Flange nut	8	0.003
TY-FNUT-M10	Flange nut	10	0.012
TY-FNUT-M12	Flange nut	12	0.018
TY-FNUT-M14	Flange nut	14	0.025
TY-FNUT-M16	Flange nut	16	0.037
TY-DNUT-M8	Dome nut	8	0.008
TY-DNUT-M10	Dome nut	10	0.015
TY-DNUT-M12	Dome nut	12	0.022
TY-DNUT-M14	Dome nut	14	0.048

Notes: Flange nut is for fixing threaded rods, dome nut is for threaded rod end decoration.

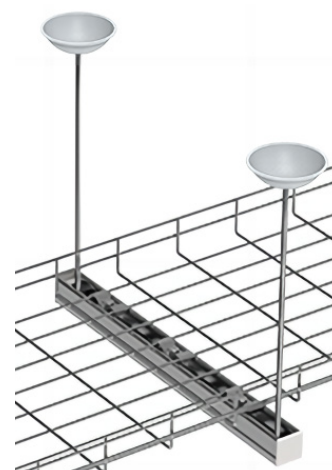
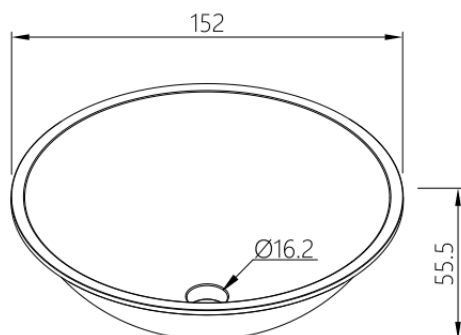
Drop In Anchor Bolt



Part Number	Diameter (D)/mm	Length (L)/mm	Weight/kg
TY-PANR-M8×50	8	50	0.01
TY-PANR-M10×60	10	60	0.01
TY-PANR-M12×70	12	70	0.03

Notes: Fixing trapeze or strut channel bars to the ceiling.

Rod Cap



Part Number	Diameter (D)/mm	Weight/kg
TY-RODCAP-M10	10	0.012
TY-RODCAP-M12	12	0.025

Notes: Threaded rod top decoration.

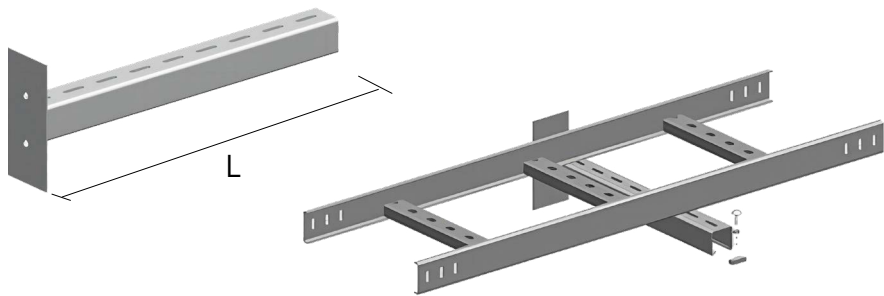
Ladder Cable Tray – Installation & Related Accessories

Wall Mounting

By hanging from the ceiling or overhead structures, it maximizes the use of floor space, especially suitable for environments with limited space. However, it is necessary to ensure that the structure has sufficient strength and stability to support the weight of the cable tray and cables.

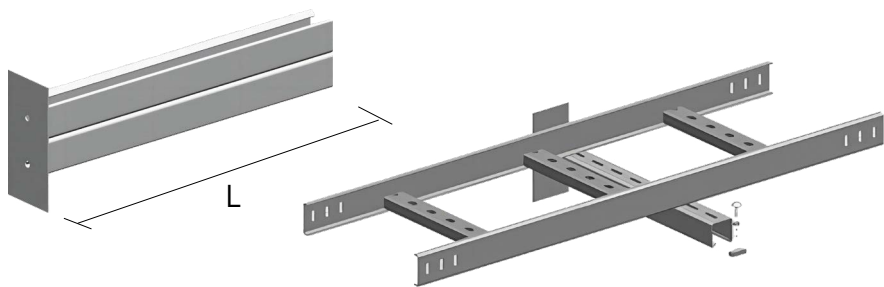
Wall Mounting Accessories

Wall Bracket



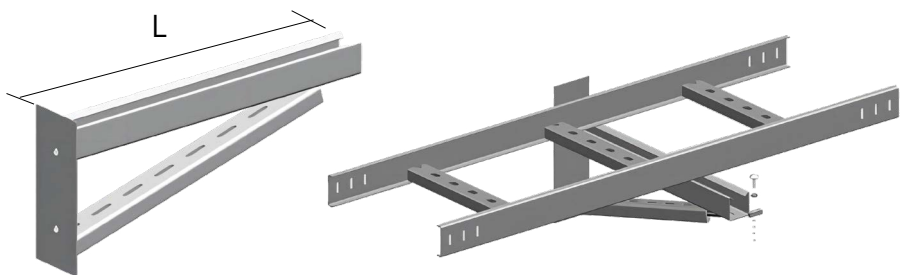
Part Number	Length (L)/mm
TY-WB-50	150
TY-WB-100	200
TY-WB-150	250
TY-WB-200	300
TY-WB-250	350
TY-WB-300	400
TY-WB-400	500
TY-WB-450	550
TY-WB-500	600
TY-WB-600	700

Strengthening Bracket



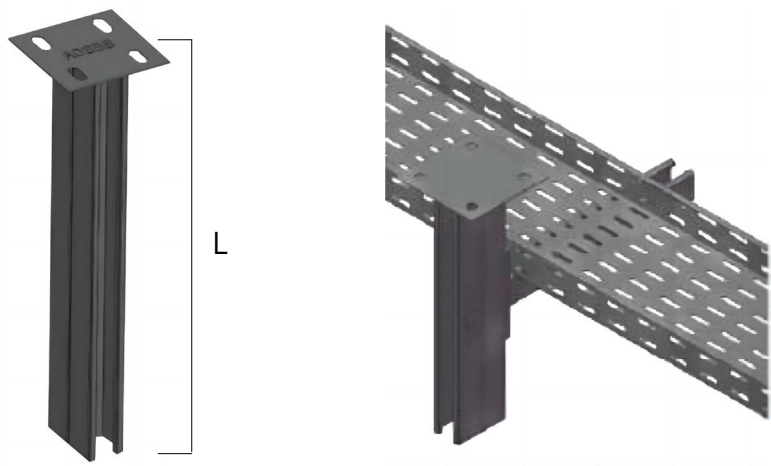
Part Number	Length (L)/mm
TY-STNB-50	150
TY-STNB-100	200
TY-STNB-150	250
TY-STNB-200	300
TY-STNB-250	350
TY-STNB-300	400
TY-STNB-400	500
TY-STNB-450	550
TY-STNB-500	600
TY-STNB-600	700

Strengthen Bracket



Part Number	Length (L)/mm
TY-STB-50	150
TY-STB-100	200
TY-STB-150	250
TY-STB-200	300
TY-STB-250	350
TY-STB-300	400
TY-STB-400	500
TY-STB-450	550
TY-STB-500	600
TY-STB-600	700

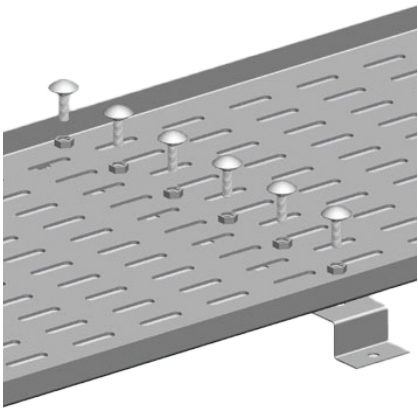
Strengthening Ceiling Bracket



Part Number	Length (L)/mm
TY-SCB-50	150
TY-SCB-100	200
TY-SCB-150	250
TY-SCB-200	300
TY-SCB-250	350
TY-SCB-300	400
TY-SCB-400	500
TY-SCB-450	550
TY-SCB-500	600
TY-SCB-600	700

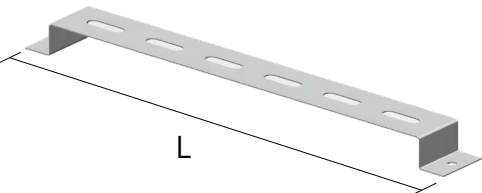
Floor Mounting

It provides high accessibility and maintenance convenience, and is suitable for environments where cables frequently need to be added or replaced. It is commonly seen in equipment-intensive areas or places where walls and ceilings cannot be used.



Floor Mounting Accessories

Floor Stand (floor mounting)



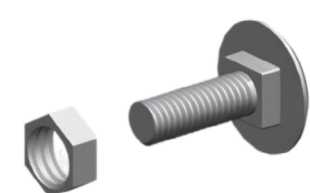
Part Number	Length (L)/mm
TY-EFS-50	50
TY-EFS-100	100
TY-EFS-150	150
TY-EFS-200	200
TY-EFS-250	250
TY-EFS-300	300
TY-EFS-400	400

Corner Plate



Part Number
CL-CP

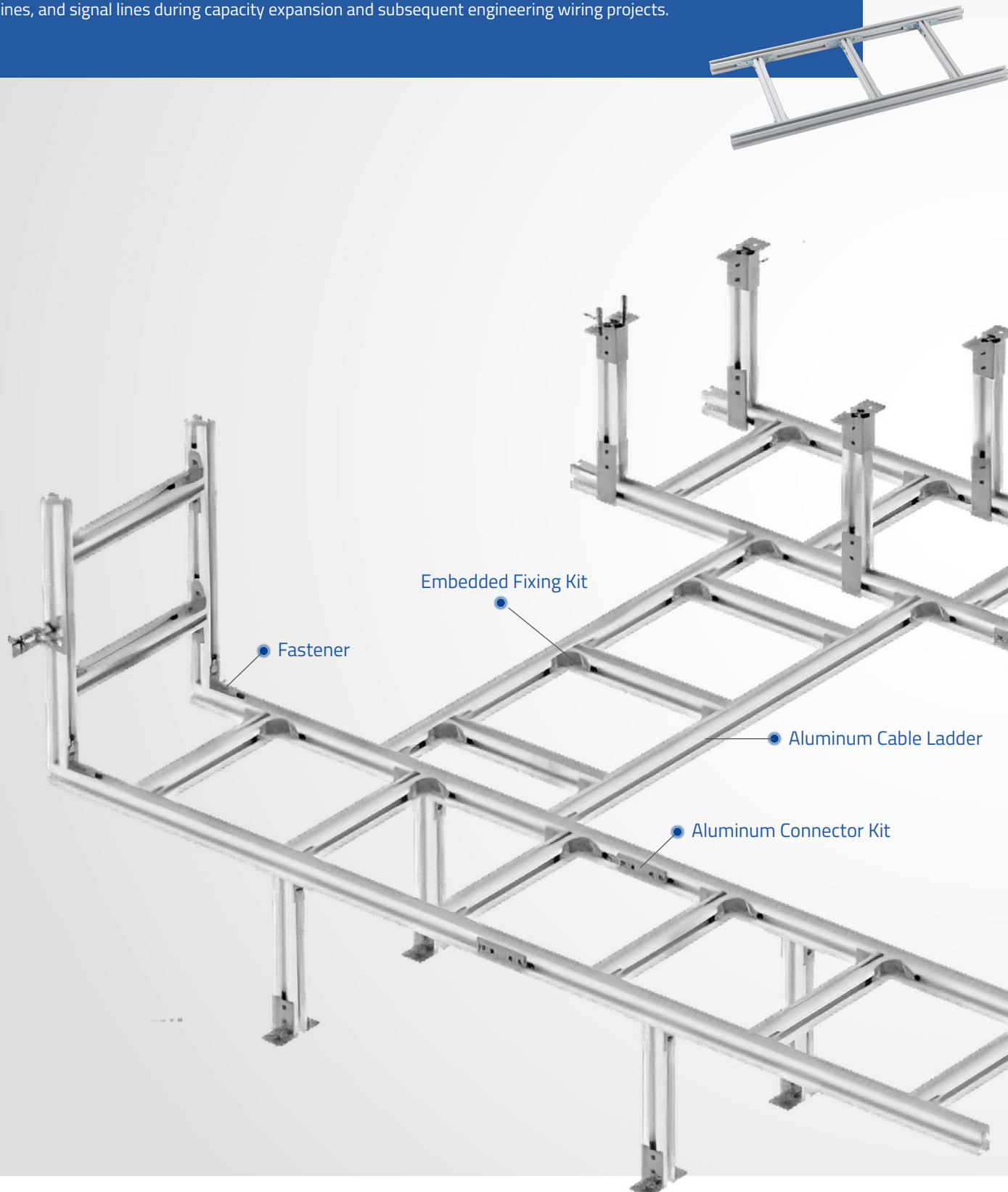
Bolts & Nuts



Part Number
TY-CHB&FN

Cable Ladder

Cable ladders are suitable for horizontal, vertical, and multi-layer separated wiring places. They not only serve the purpose of cable management, standardizing the installation of optical cables, Category 5 cables, wires, and cables, but also support the entire weight of the cables. Typically made of metal materials such as steel or aluminum, they are categorized into aluminum cable ladders and U-type cable ladders. Both types adopt a modular design, allowing for flexible combination and installation as needed. With a compact structure and large wiring capacity, they facilitate easy implementation of 'three-line' separation – separating AC lines, DC lines, and signal lines during capacity expansion and subsequent engineering wiring projects.

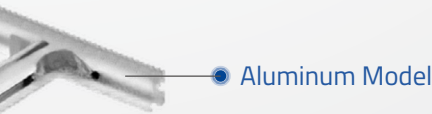


Features

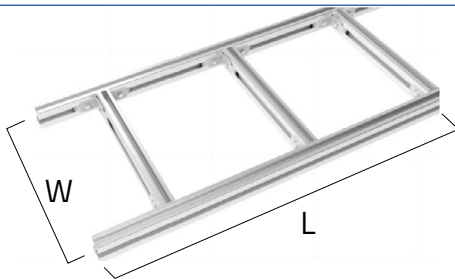
- Open design.
Width can be selected as needed, single-layer, multi-layer vertical wiring and horizontal wiring can be combined at will.
- Sturdy structure.
Average load-bearing capacity per square meter is up to 300 kg and above.
- Aesthetic appearance.
In design, it emphasizes aesthetic appeal, usually adopting a simple and elegant appearance.
- Easy installation.
It can be directly fixed to the floor or wall with bolts or other connectors.

Specifications

Category	Width (mm)	Length (mm)	Thickness (mm)	Weight (kg)	Number of Horizontal Bars (pcs)	Color
Aluminum Alloy Cable Tray	200–1000	3000	45/45.7	–	9	–
U-shaped Steel Cable Tray	300–800	3000	2.0	4.44–7.58	9/12	Blue, gray (customizable)
			3.0	7.10–11.81	9/12	



Aluminum Cable Ladder



Part Number	Width (W)/mm	Length (L)/mm	Horizontal Bars
CAL200-3000-9	200	3000	9
CAL300-3000-9	300	3000	9
CAL400-3000-9	400	3000	9
CAL500-3000-9	500	3000	9
CAL600-3000-9	600	3000	9
CAL700-3000-9	700	3000	9
CAL800-3000-9	800	3000	9
CAL900-3000-9	900	3000	9
CAL1000-3000-9	1000	3000	9

Notes: CAL denotes the aluminum cable ladder, the main beam is transverse, the horizontal bar is longitudinal, and there are a variety of profiles can be selected.

- Function: Horizontal or vertical installation of cables, optical fibers, etc.

Aluminum Model

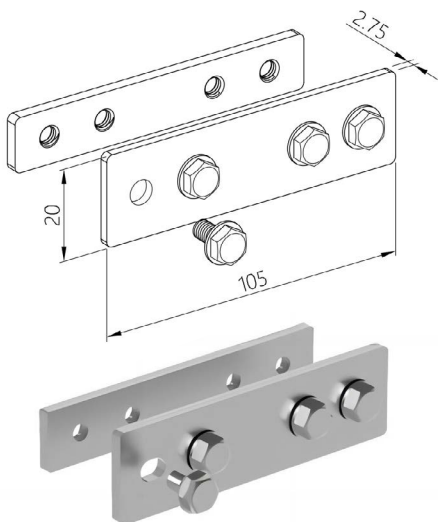


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight kg/m
CAL-ZL-A	45	31	4	1.15
CAL-ZL-B	45	31	3	0.75
CAL-ZL-C	45	31	2.8	0.96
CAL-ZL-D	45.7	31.7	4.9	1.55
CAL-ZL-G	45	31	4	1.38

Notes: CAL denotes the aluminum alloy cable ladder, ZL denotes the main beam and A denotes section A.

- Function: Aluminum cable ladder accessories.

Aluminum Connector Kit

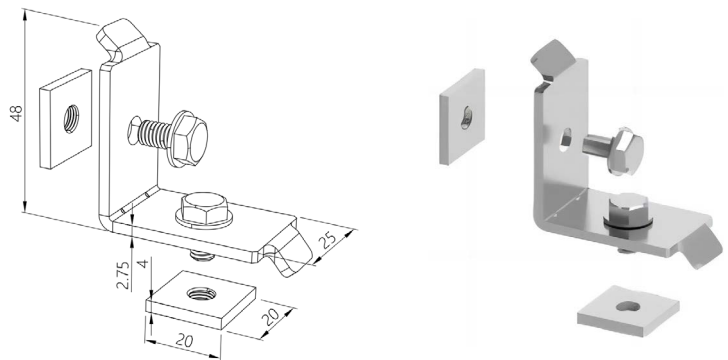


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight /kg
CAL-CNT	30	105	4	0.16

Notes: Aluminum alloy connector inner kit × 1, Aluminum alloy connector outer kit × 1, flange bolt × 4.

- Function: Connection of aluminum cable ladders.

Fastener

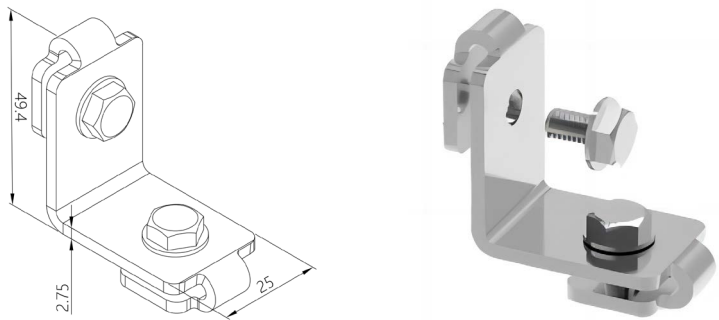


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight kg/m
CAL-LDD	48	25	2.75	0.01

Includes: Fastener × 1, flange bolt × 2, square nut × 2

- Function: The connection between aluminum cable ladder tees, quarter turns, crosses, horizontal bars and main beams.

Embedded Fixing Kit

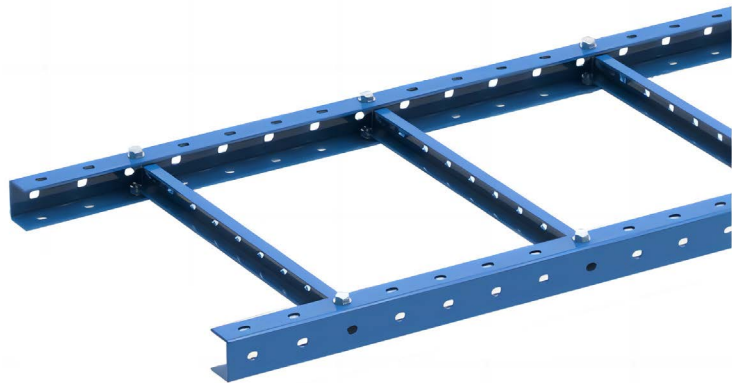


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight kg/m
CAL-LDD-NQ	49.4	25	2.75	0.09

Includes: Embedded fastener × 1, flange tap bolt × 2

- Function: Assembly and corner connection of aluminum cable ladders.

U-shaped Steel Cable Tray

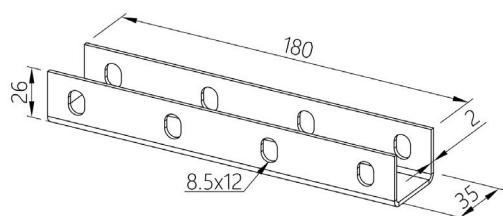


Part Number	Width (W)	Length (L)/mm	Thickness (T)/mm	Weight/kg	Horizontal Bars
CUW-2.0-9	300	3000	2.0	4.44	9 root
CUW-2.0-9	400	3000	2.0	4.85	9 root
CUW-2.0-9	500	3000	2.0	5.26	9 root
CUW-2.0-9	600	3000	2.0	5.67	9 root
CUW-2.0-9	800	3000	2.0	6.49	9 root
CUW-2.0-12	300	3000	2.0	4.85	12 root
CUW-2.0-12	400	3000	2.0	5.40	12 root
CUW-2.0-12	500	3000	2.0	5.94	12 root
CUW-2.0-12	600	3000	2.0	6.49	12 root
CUW-2.0-12	800	3000	2.0	7.58	12 root
CUW-3.0-9	300	3000	3.0	7.10	9 root
CUW-3.0-9	400	3000	3.0	7.71	9 root
CUW-3.0-9	500	3000	3.0	8.33	9 root
CUW-3.0-9	600	3000	3.0	8.94	9 root
CUW-3.0-9	800	3000	3.0	10.17	9 root
CUW-3.0-12	300	3000	3.0	7.71	12 root
CUW-3.0-12	400	3000	3.0	8.53	12 root
CUW-3.0-12	500	3000	3.0	9.35	12 root
CUW-3.0-12	600	3000	3.0	10.17	12 root
CUW-3.0-12	800	3000	3.0	11.81	12 root

Notes: CU stands for U type cable ladder; W stands for cable ladder width, 2.0/3.0 stands for cable ladder thickness, 9(12) stands for the number of horizontal bars; common color includes blue and gray, other colors can be customized.

- Function: Horizontal or vertical installation of cables, optical fibers, etc.

U Connector

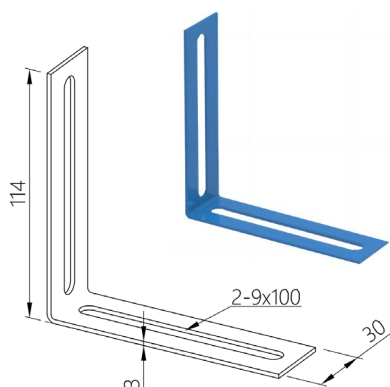


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight kg/m
CU-CNT	26	35	2	0.32

Notes: U-type connector × 1, flange bolt × 8, flange nut × 8

- Function: Connection for U-type cable ladder.

100° Corner Plate

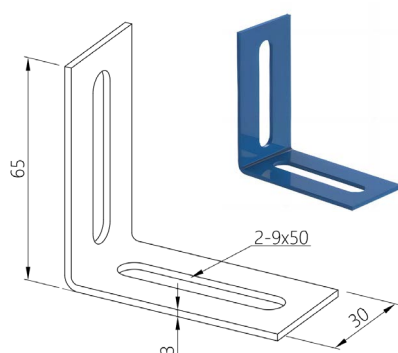


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight /kg
CU-L100	114	30	3	0.20

Notes: 100 corner plate × 1, flange bolt × 4, flange nut × 4

- Function: Connection at the corner of U-type cable ladder.

50° Corner Plate



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight /kg
CU-L50	65	30	3	0.09

Notes: 50 corner plate × 1, flange bolt × 1, flange nut × 1, expansion screw × 1

- Function: Fixing for vertical wall installation of u-type cable ladder.

Aluminum Cable Ladder – Installation & Related Accessories

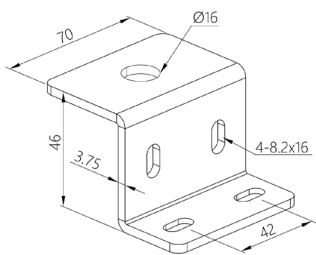
Aluminum Cable Ladder

Made of high-strength aluminum alloy material, it not only ensures structural robustness and durability but also has excellent oxidation resistance and good thermal conductivity, which helps in cable heat dissipation. It is particularly suitable for applications such as power transmission and data centers.



Installation Accessories

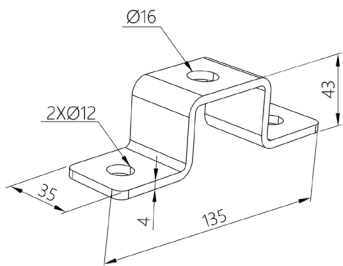
Z-Type Kit



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-ZXJ	46	70	4	0.36

- Function: Used for screw hanging installation of aluminum cable ladder.
- Fit for: Single or multi-layer screw hanging.

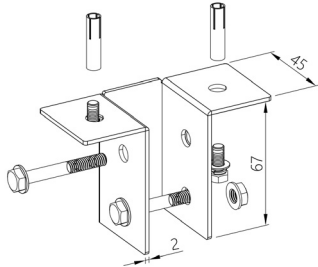
Ω-Type Hanging Kit



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-JXJ-X	43	35	4	0.28

- Function: Used for screw hanging installation of aluminum cable ladder (down).
- Fit for: Single screw hanging.

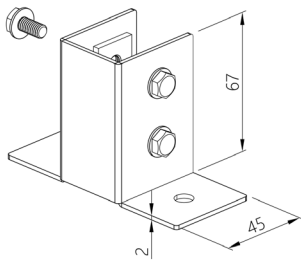
Main Beam Hanger



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-THB-S	67	45	2	0.50

- Function: Main beam hanging installation of aluminum cable ladder.
- Fit for: Mounted on large cross-cabinet and large width aluminum cable ladder.

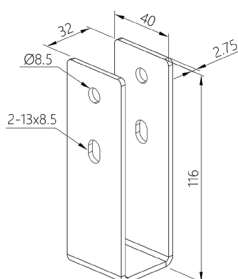
Main Beam Support



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-THB-X	67	45	2	0.50

- Function: Main beam hanging installation of aluminum cable ladder.
- Fit for: Mounted on large cross-cabinet and large width aluminum cable ladder.

Main Beam Hanger Kit (U)



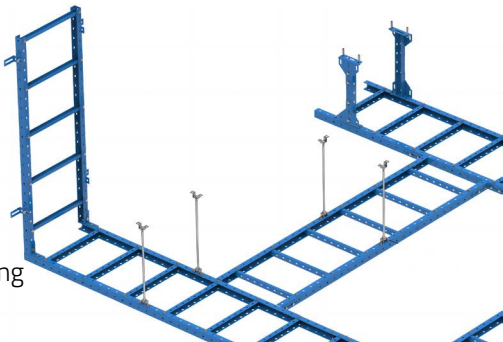
Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-UHD	116	40	2.75	0.40

- Function: Used for main beam installation of aluminum cable ladder.
- Fit for: Single layer hanging installation and multi-layer support fixed installation.

U-Type Cable Ladder – Installation & Related Accessories

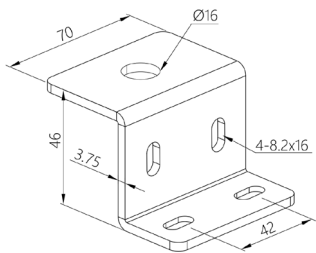
U-Type Cable Ladder

Made of high-quality steel, its U-shaped design enhances overall load-bearing capacity and impact resistance. Its surface is treated with hot-dip galvanizing or spraying, and can effectively prevent rust and chemical corrosion, thereby extending its service life. The design is simple, making it easy to install and maintain.



Installation Accessories

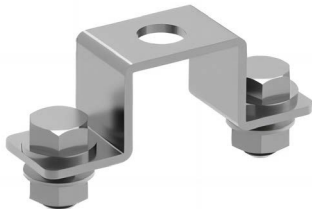
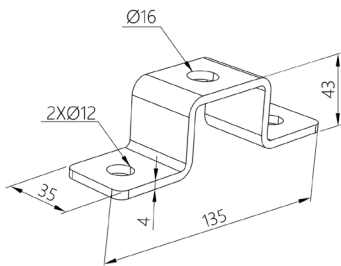
Z-Type Kit



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-ZXJ	46	70	4	0.36

- Function: Used for screw hanging installation of u-type cable ladder (down).
- Fit for: Single screw hanging.

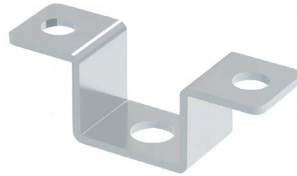
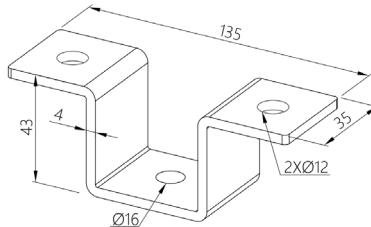
Ω-Type Hanging Kit



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-JXJ-X	43	35	4	0.28

- Function: Used for screw hanging installation of u-type cable ladder (up).
- Fit for: Single screw hanging.

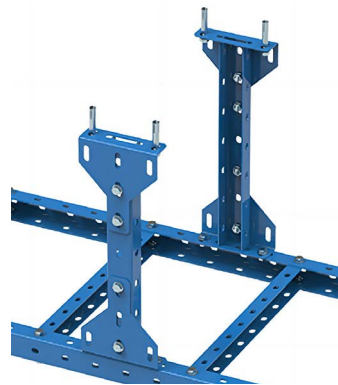
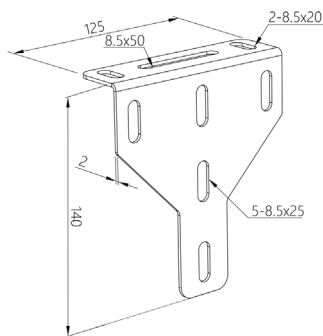
Up Ω-Type Hanging Kit



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CAL-JXJ-X	43	35	4	0.28

- Function: Used for screw hanging installation of u-type cable ladder (up).
- Fit for: Single screw hanging.

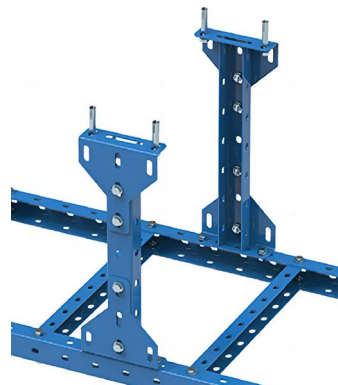
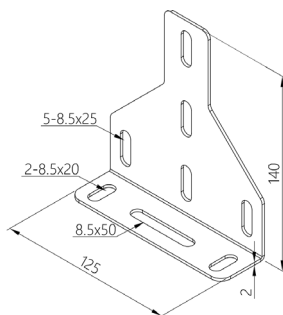
Up Hanging Butterfly Plate



Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CU-BTF-S	140	125	2	0.37

- Function: Used for main beam hanging installation of u-type cable ladder (up).
- Fit for: Single or multi-layer main beam hanging.

Down Hanging Butterfly Plate

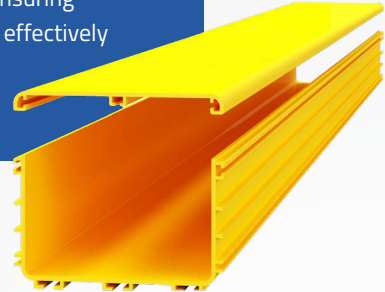


Part Number	Height (H)/mm	Width (W)/mm	Thickness (T)/mm	Weight/kg
CU-BTF-X	140	125	2	0.37

- Function: U-type cable tray supports interlayer or planar connectors on multiple layers.
- Fit for: Layer installation, base plate support installation.

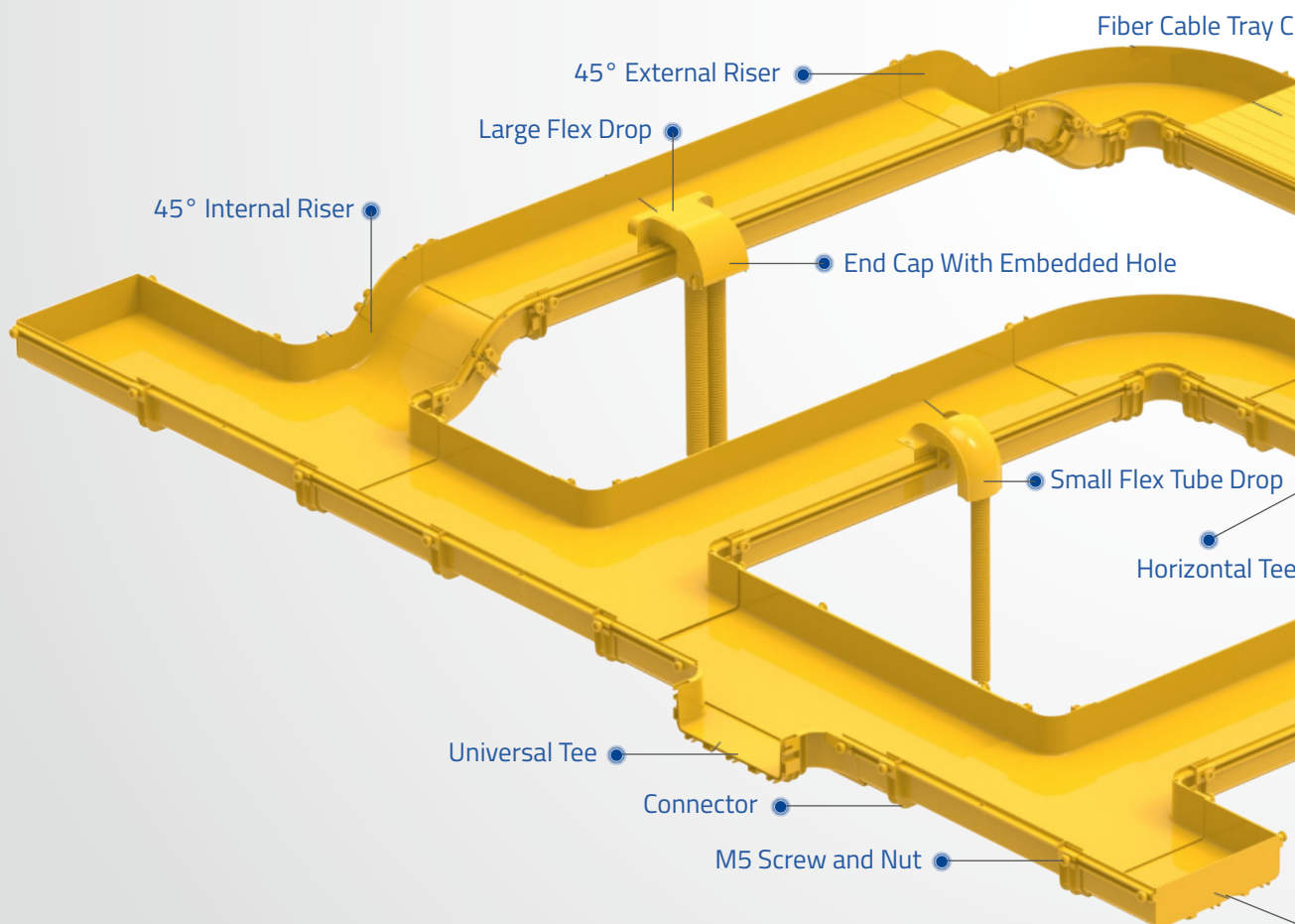
Fiber Cable Tray

Fiber cable trays isolate jumpers from other cables, support multi-directional routing of jumpers, protect jumpers from physical damage while ensuring their bending radius, and provide storage for redundant jumpers. This offers efficient and flexible routing management for fiber optics in communication rooms, from patch panels to optical transmission equipment. All components are made of flame-retardant materials such as PVC and ABS, while the main component protecting the fiber, the tube, is made of polypropylene (PP), ensuring safety in extreme environments and complying with the FV-0 grade standard in GB/T 2048–2008, effectively preventing the generation of toxic gases.



Features

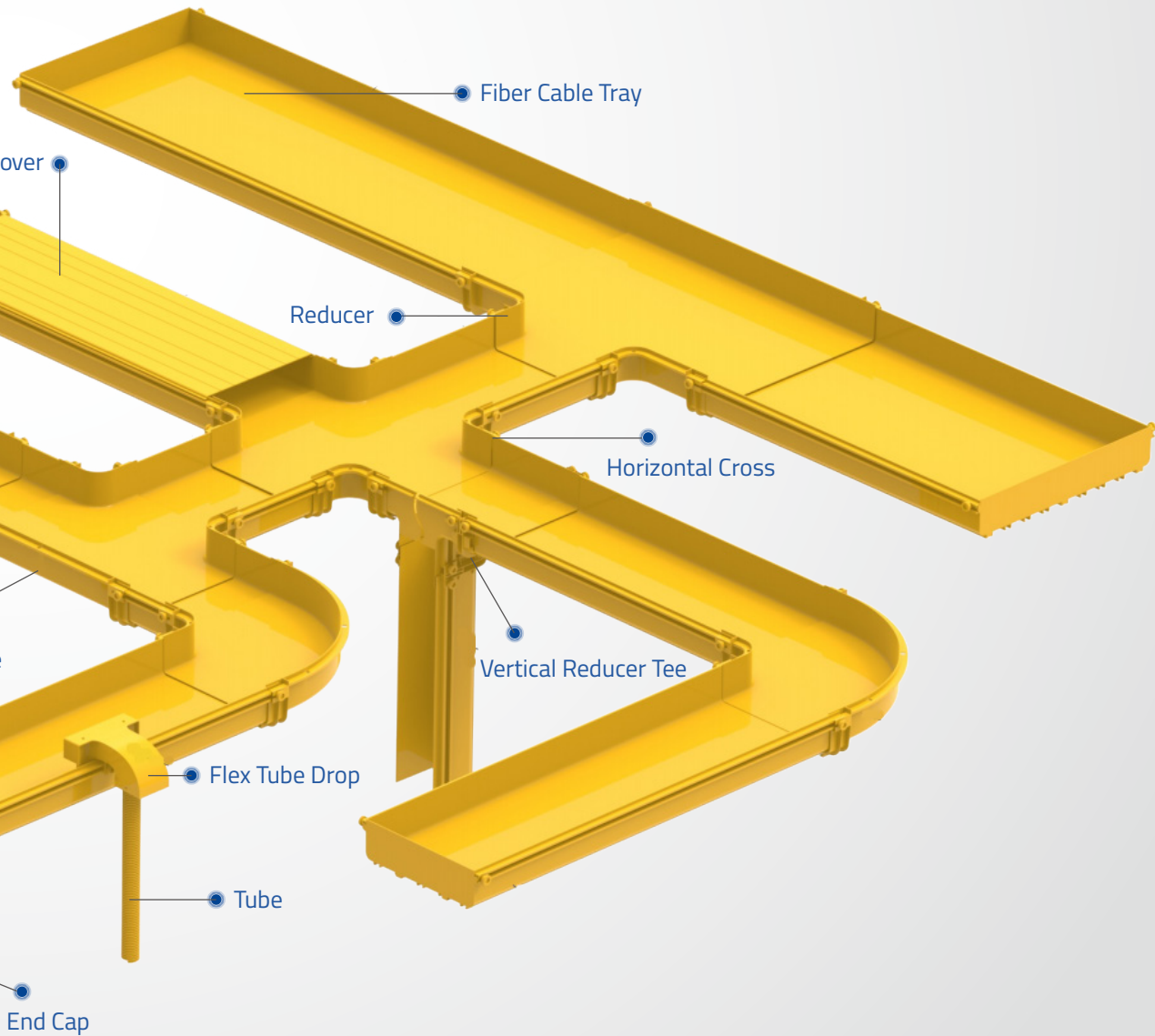
- Enclosed structure fully protects the fiber from damage.
- Main body is made of flame-retardant plastic with a smooth surface, elegant and imposing.
- It ensures the entire curvature radius of the fiber is ≥ 40 mm.
- In addition to providing fixed fiber outlets, there are also optional flex fiber outlets to meet the needs of equipment expansion in the data center.
- It offers reliable connection and multiple fixing methods, and can be installed independently or fixed with other cable trays.
- The fiber cable tray can provide fiber storage function as needed and meet the requirements for changing direction.



Specifications

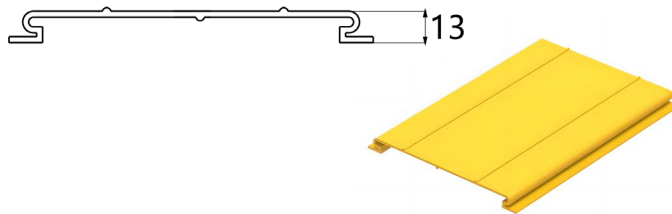
Width (mm)	Height (mm)	Length (mm)	Material	Cross-Sectional Capacity (2 mm Fiber)			Cross-Sectional Capacity (3 mm Fiber)		
				Storage Height 50 mm	Storage Height 75 mm	Storage Height 100 mm	Storage Height 50 mm	Storage Height 75 mm	Storage Height 100 mm
120	100	2000	PVC, ABS flame retardant material	955	1433	1910	424	636	848
240				1910	2866	3821	849	1273	1698
300				2370	3556	5136	1055	1578	2106
360				2940	4409	6369	1308	1957	2611
600				4600	7000	10000	2100	3000	4200

Notes: Height and width are internal dimensions of the channel



Fiber Cable Tray – Main Parts

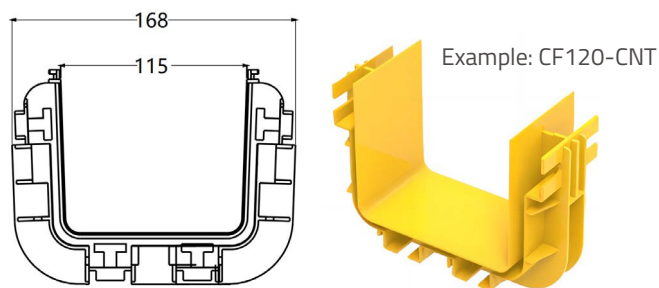
Fiber Cable Tray Cover



Part Number	Width (W)/mm	Length (L)/mm	Weight /kg
CF120-CVR	120	2000	1.56
CF240-CVR	240	2000	2.88
CF300-CVR	300	2000	3.35
CF360-CVR	360	2000	5.05
CF600-CVR	600	–	–

- Function: Enclosure of fiber cable trays.

Connector

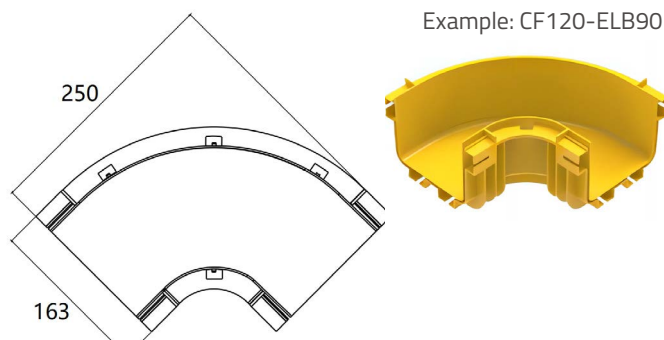


Part Number	Pack/pcs	Weight/kg
CF120-CNT	60	9.78
CF240-CNT	38	8.74
CF300-CNT	26	15.34
CF360-CNT	38	25.08
CF600-CNT	–	–

Notes: CF Connector × 1 M5 Screw and Nut × 8

- Function: Connection of fiber cable tray bodies.

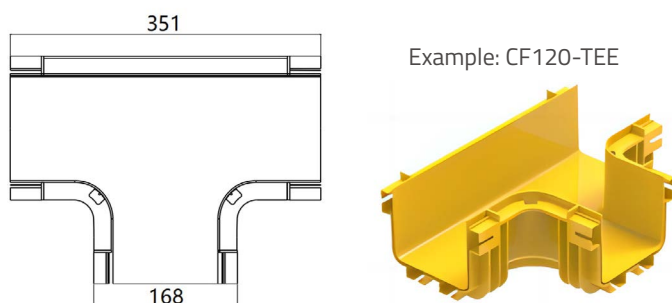
Horizontal Elbow



Part Number	Pack/pcs	Weight/kg
CF120-ELB45	36	14.40
CF240-ELB45	18	12.60
CF300-ELB45	–	–
CF360-ELB45	–	–
CF600-ELB45	–	–
CF120-ELB90	16	8.80
CF240-ELB90	9	7.56
CF300-ELB90	4	5.36
CF360-ELB90	10	27.00
CF600-ELB90	–	–

- Function: Corner connection of fiber cable trays, available in 45° and 90° elbows.

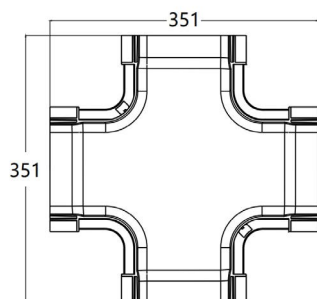
Horizontal Tee



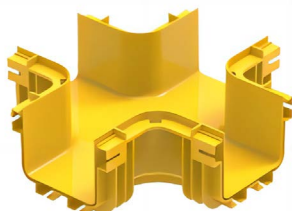
Part Number	Pack/pcs	Weight/kg
CF120-TEE	10	5.50
CF240-TEE	8	8.56
CF300-TEE	6	11.94
CF360-TEE	10	27.00
CF600-TEE	–	–

- Function: Horizontal tee connection of fiber cable trays, equipped with built-in connectors.

Horizontal Cross



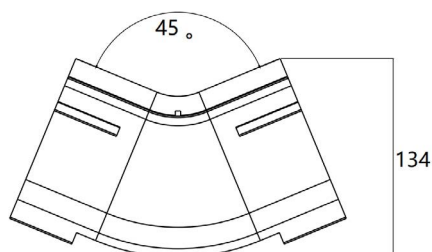
Example: CF120-CRS



Part Number	Pack/pcs	Weight/kg
CF120-CRS	9	5.76
CF240-CRS	8	10.56
CF300-CRS	5	14.15
CF360-CRS	10	31.00
CF600-CRS	–	–

- Function: Horizontal tee connection of fiber cable trays, equipped with built-in connectors.

45° Internal Riser



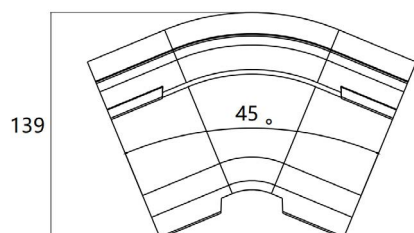
Example: CF120-IRS45



Part Number	Pack/pcs	Weight/kg
CF120-IRS45	38	11.02
CF240-IRS45	20	7.40
CF300-IRS45	20	8.00
CF360-IRS45	–	–
CF600-IRS45	–	–

- Function: Rises or lowers cable tray elevation, used in combination with 45° external riser.

45° External Riser



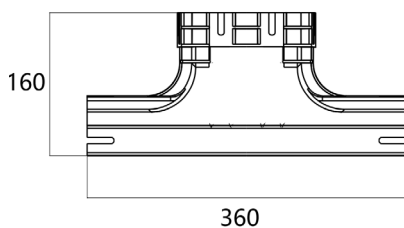
Example: CF120-ERS45



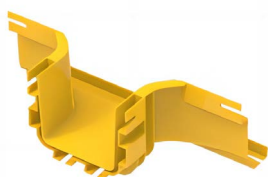
Part Number	Pack/pcs	Weight/kg
CF120-ERS45	56	13.44
CF240-ERS45	28	8.68
CF300-ERS45	18	5.40
CF360-ERS45	–	–
CF600-ERS45	–	–

- Function: Rises or lowers cable tray elevation, used in combination with 45° external riser.

Universal Tee



Example: CF120-APP

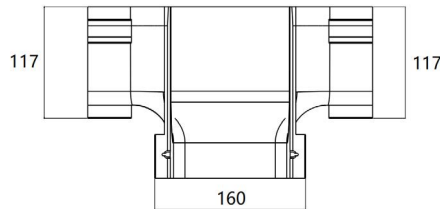


Part Number	Pack/pcs	Weight/kg
CF120-APP	20	9.00
CF240-APP	20	9.00
CF300-APP	8	8.00
CF360-APP	12	9.60
CF600-APP	–	–

- Function: Side opening connection for fiber cable trays.

Fiber Cable Tray – Main Parts

Vertical Tee



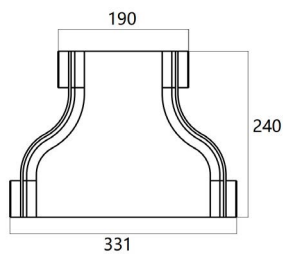
Example: CF120-VTC



Part Number	Pack/pcs	Weight/kg
CF120-VTC	10	4.79
CF240-VTC	–	–
CF300-VTC	–	–
CF360-VTC	–	–
CF600-VTC	–	–

- Function: Vertical tee connection for fiber cable trays.

Reducer



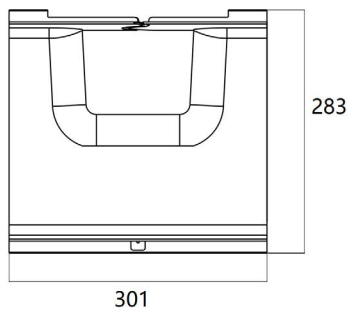
Example: CF240-RDC120



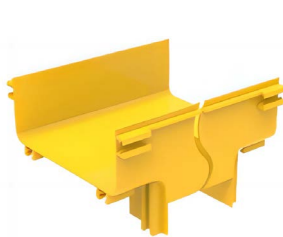
Part Number	Pack/pcs	Weight/kg
CF240-RDC120	25	8.25
CF300-RDC240	28	17.92
CF360-RDC300	–	–
CF600-RDC360	–	–

- Function: Reducer connection of fiber cable trays.

Vertical Reducer Tee



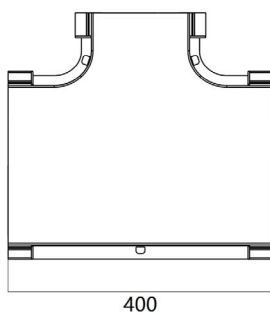
Example: CF240-VTCT120



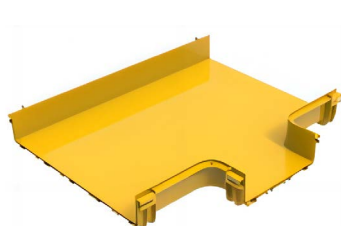
Part Number	Pack/pcs	Weight/kg
CF240-VTCT120	7	4.06
CF300-VTCT240	–	–
CF360-VTCT300	–	–
CF600-VTCT300	–	–
CF600-VTCT360	–	–

- Function: Vertical reducer tee connection for fiber cable trays.

Horizontal Reducer Tee



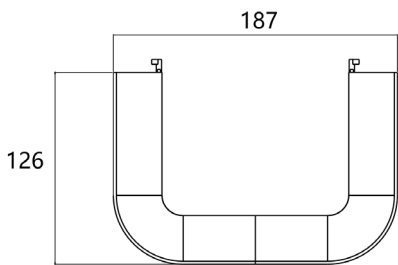
Example: CF240-HTC120



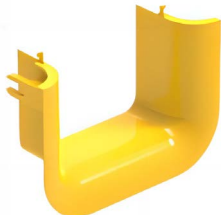
Part Number	Pack/pcs	Weight/kg
CF240-HTC120	8	6.88
CF600-HTC300	–	–
CF600-HTC360	–	–

- Function: Horizontal reducer tee connection for fiber cable trays.

Trumpet



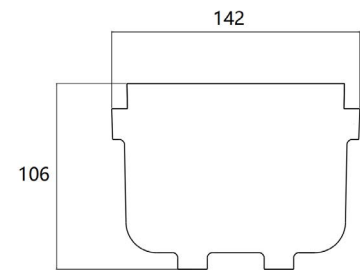
Example: CF120-TSP



Part Number	Pack/pcs	Weight/kg
CF120-TSP	150	20.40
CF240-TSP	60	6.60
CF300-TSP	20	4.60
CF360-TSP	–	–
CF600-TSP	–	–

- Function: Connection to straight section or large flex tube drop for cable drop-out.

End Cap



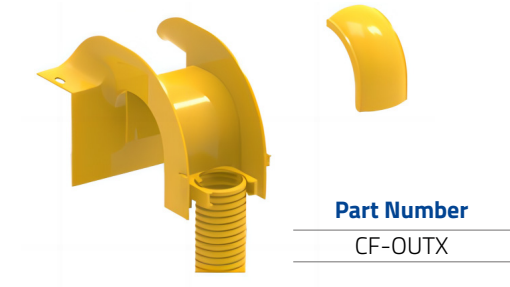
Example: CF120-TTR



Part Number	Pack/pcs	Weight/kg
CF120-TTR	360	14.40
CF240-TTR	200	12.00
CF300-TTR	100	24.00
CF360-TTR	–	–
CF600-TTR	–	–

- Function: Close the ends.

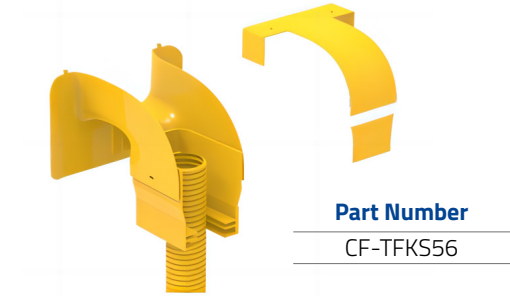
Small Flex Tube Drop



Part Number
CF-OUTX

- Function: Directing fibers out of fiber cable tray and into cabinet.
- Include: PC small flex tube drop cover × 1, 1 PC flex tube base × 1, 1 PC tube-fixer × 1, 2 sets screws and nuts × 2, PC 1000m long flex tube × 1
- Fit for: All specifications of fiber cable trays.

Flex Tube Drop



Part Number
CF-TFKS56

- Function: Directing fibers out of fiber cable tray and into cabinet.
- Include: PC flex tube drop cover × 1, PC flex tube base × 1, PC tube-fixer × 1, sets screws and nuts × 2, PC 1000m long flex tube × 1
- Fit for: All specifications of fiber cable trays.

Fiber Cable Tray – Main Parts

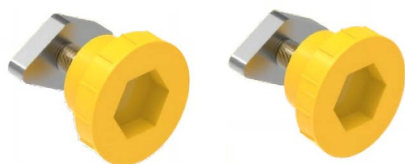
Large Flex Drop



Part Number
CF-OUT120

- Function: Directing fibers out of fiber cable tray and into cabinet.
- Include: PC flex tube drop cover × 1, PC flex tube base × 1, sets screws and nuts × 2
- Fit for: All specifications of fiber cable trays.

M5 Screw and Nut



Part Number
CF-ZYNUT

- Function: Fixed connecting part.

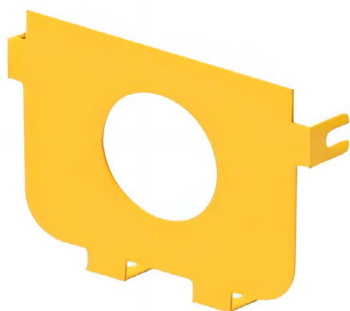
Tube



Part Number
CF-PIPE42
CF-PIPE56
CF-PIPE80

- Function: Fiber optic routing closure.

End Cap With Embedded Hole



Part Number
CFDZ120-TTR-CUT80
CFDZ120-TTR-CUT42
CFDZ120-TTR-CUT56

Notes: CF120 end cap with embedded hole (56 mm × 1/42 mm × 2) is used for the large flex drop to connect the tube.

- Function: Used for large flex drop to connect the tube.

Cabinet/Side Mounting/Ceiling Hoisting

Fiber cable trays can be installed in 3 ways: cabinet mounting, side mounting, and ceiling hoisting. Stability is ensured with brackets and fasteners. They can be installed independently or in conjunction with various cable trays and cable ladders. Considering the sensitivity of fiber optics, special attention should be paid to planning reasonable curves and corners to avoid excessive bending.

Installation Accessories

Cabinet Fixing Installation



- Part Number: CF-CFI
- Include: Support brackets × 2, C-shaped steel horizontal bar × 1, bolts and nuts × 2, special diamond screw assemblies × 2.

Side Mounting Installation



- Part Number: CF-SMG
- Include: Side-mounted bracket × 1, C-shaped steel horizontal bar × 1, special diamond screw assemblies × 2.

Ceiling Hoisting Installation



- Part Number: CF-TSHK
- Include: Suspended U-shaped components × 2, screw rod × 2, C-shaped steel horizontal bar × 1, bolt and nut × 2, M5 screw and nut × 2

Cable Fixer System

The cable fixer system includes cable fixers and cable ties for fixing and managing cables. Cable fixers are usually made of metal or plastic, and are equipped with slots or clamping devices to securely hold cables in place, preventing them from loosening or moving. Cable ties are adjustable length binding tools that can be wrapped around cables to effectively organize and bundle them, making the wiring more neat and orderly. The design of the cable fixer system aims to fix cables, keep wiring neat and orderly, ensure more uniform cable heat dissipation, and facilitate maintenance and management.



Features

Neat and Orderly

The cable fixer system uses cable fixers and cable ties to effectively organize and secure cables, making the wiring neat and orderly. Cables do not intertwine or get tangled, making them easy to identify and maintain.

Simple and Fast

The use of cable fixers and cable ties is very simple, making the operation convenient and fast. No complex tools or professional skills are required, you can quickly complete the fixing and organizing of cables, saving time and labor costs.

Wide Applicability

The cable fixer system is suitable for various places and applications. Whether it is small-scale wiring or large-scale network architecture, the cable fixer system can provide reliable cable management solutions.

Enhancing Heat Dissipation Performance

Proper installation of cable fixers can improve the heat dissipation performance of cables. By ensuring appropriate cable spacing and ventilation, cable fixer systems help provide good airflow, reduce cable temperature, and prevent overheating issues.

High Maintainability

The cable fixer system makes cables easier to maintain and manage. Neatly organized cables can be quickly located and replaced when maintenance or replacement is needed, reducing troubleshooting time and costs.

Specifications

Product	Length (mm)	Width (mm)	Maximum Bundling Range (mm)	Applicable
#6 aluminum cable fixer – socket type	105	40	–	Cables with a diameter of 5 mm – 6 mm
#7 aluminum cable fixer – socket type	115	40	–	Cables with a diameter of 6 mm – 7 mm
#11 aluminum cable fixer – socket type	105	40	–	Cables with a diameter of 7 mm – 9 mm
#14 aluminum cable fixer – socket type	211.3	40	–	Cables with a diameter of 5 mm – 6 mm
Plastic cable fixer	–	–	–	Cables with a diameter of 5 mm – 6 mm
Steel-plastic cable fixer	160	40	–	Power cables or optical cables with a diameter of 6 mm – 60 mm
Velcro cable ties	10 m	10	–	Various cables
	30 m	12		
	1 m	20		
	5 m	20		
	10 m	20		
	30 m	20		
Nylon self-locking cable ties	100	3	22	
	200	3	50	
	150	4	35	
	200	4	50	
	250	4	65	
	300	4	80	
	200	5	50	
	250	5	65	
	300	5	80	
	400	5	105	
	400	8	105	
	500	8	150	
	500	10	160	
	600	10	170	
	1000	10	280	
Releasable cable ties	150	5	35	
	200	5	45	
	150	8	35	
	200	8	45	
	250	8	60	
	300	8	75	
	400	8	105	
	450	8	120	
Flat buckle cable ties	180	8.8	45	
	260	8.8	66	
	350	8	90	
Stainless steel cable ties	200	4.6	50	-25 °C to +180 °C
	300	4.6	80	
	400	4.6	105	
	300	7.9	50	
	500	7.9	65	
	800	7.9	80	
	1200	7.9	90	

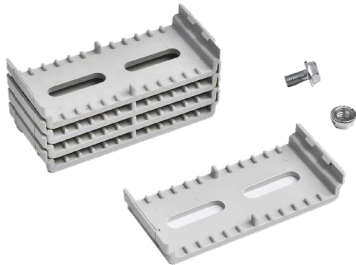
Category

Aluminum Cable Fixer



- Model: PJ-CFT-AL
- Function: Layered fixing of cables, suitable for all wire mesh cable trays and cable ladders.

Plastic Cable Fixer



- Model: PJ-CFT-ABS-B
- Function: Layered fixing of cables, suitable for cables with a diameter of 5 mm – 6 mm.

Steel-Plastic Cable Organizer



- Model: PJ-CFT-GS
- Function: Layered fixing of power cables, suitable for power cables or optical fibers with a diameter ranging from 6 mm to 60 mm.

Velcro Cable Ties



- Model: PJ-NLZD
- Function: Used for bundling various cables, can be cut to length as needed on-site and reused.

Nylon Self-locking Cable Ties



- Model: PJ-ZSZD
- Function: Used for bundling cables, fire rating 94V-2, operating temperature -40 °C to +85 °C

Releasable Cable Ties



- Model: PJ-KSZD
- Function: Used for bundling cables, fire rating 94V-2, strong bearing capacity, can be released and reused.

Flat Buckle Cable Ties



- Model: PJ-PKZD
- Function: Used for bundling cables, fire rating 94V-2, double-lock design, extra strong bearing capacity.

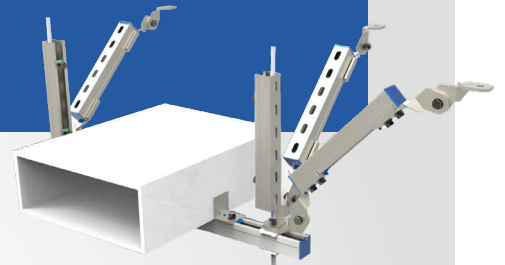
Stainless Steel Cable Ties



- Model: PJ-SS304ZD
- Function: Bundling cables in outdoor environments such as open air, humid, and high-temperature conditions, featuring abrasion resistance, radiation resistance, and fire resistance.

Seismic Bracing

Seismic bracing, typically made of high-strength metal, is key component specifically designed to enhance the stability and safety of cable tray systems during earthquakes. By reinforcing the cable tray structure, it can effectively reduce the dynamic impact caused by earthquakes, ensuring that the cable tray structure and the cables it carries remain securely in place. This prevents cable breakage or dislodgement due to shaking or collision, thereby protecting the cable system from damage.



Features

Modular Components, Prefabricated Construction

Seismic bracing adopts modular components, allowing for prefabricated construction without the need for welding or drilling. This construction method facilitates easy disassembly and modification, and is 100% recyclable.

Stable Load Bearing, Customizable Reinforcement Ribs

Seismic bracing has stable load-bearing performance and can be customized with reinforcement ribs as needed to enhance its seismic capacity.

Serrated Rolled Edge Design

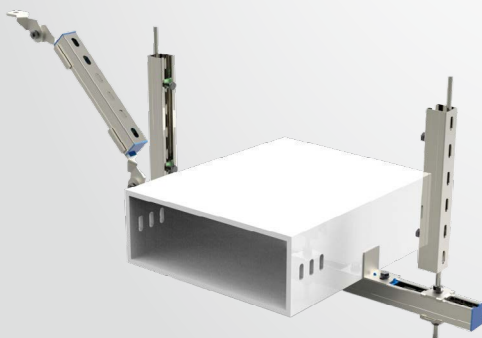
The components of the seismic bracing have serrated rolled edges, enabling rigid assembly of components, effectively resisting shear, preventing slippage, and providing seismic and impact resistance.

Customizable Dimensions

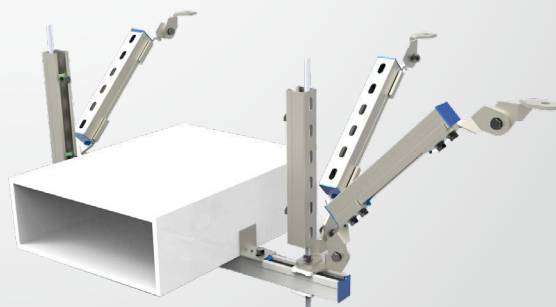
The dimensions of the seismic bracing can be customized according to actual needs to accommodate different cable fixer systems.

Excellent Seismic Performance

Seismic bracing has been tested and can withstand a floor acceleration load of 1.8 g during simulated earthquakes of magnitude 7, 8, and 9, demonstrating excellent seismic performance.



Lateral seismic bracing



Longitudinal seismic bracing