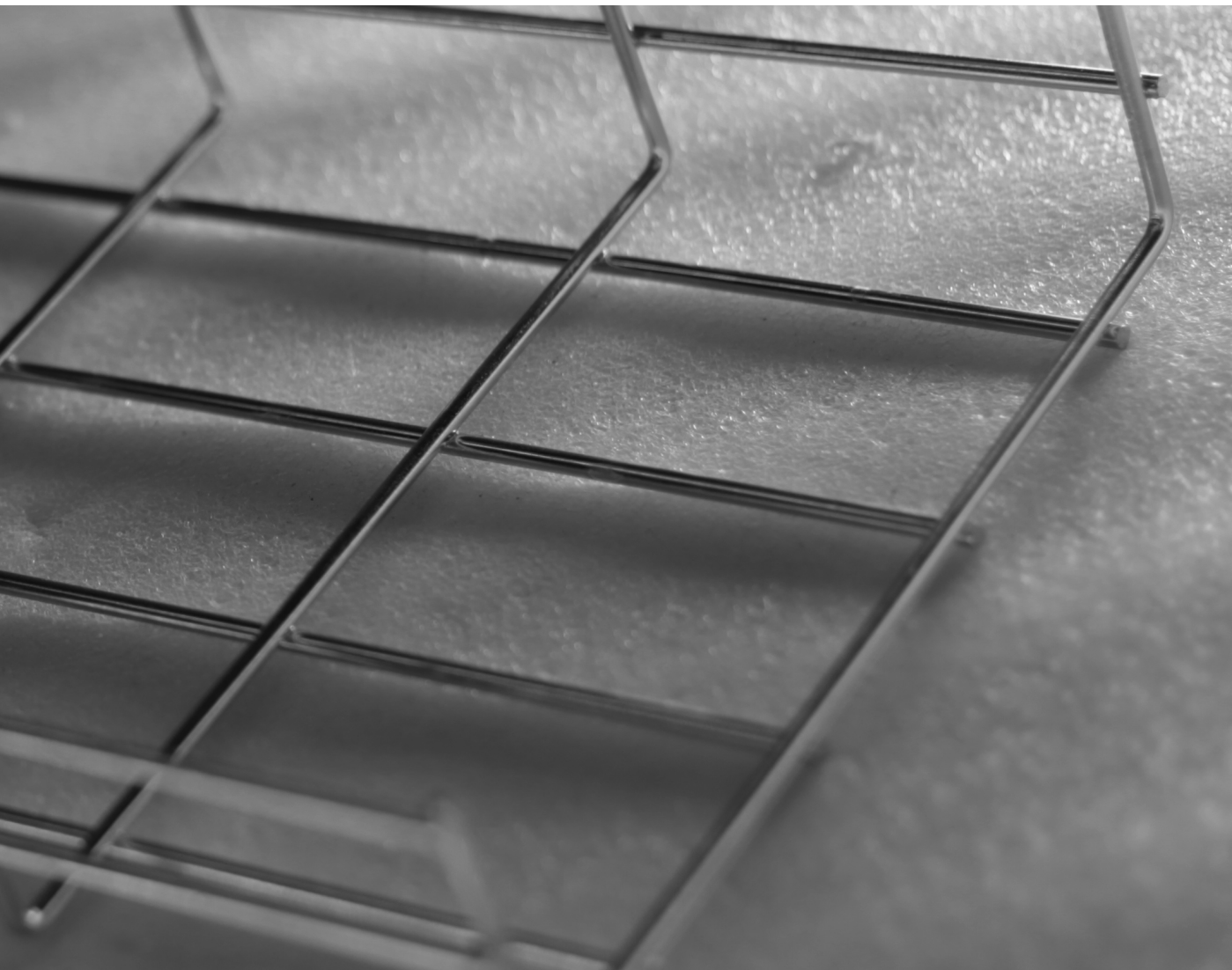




# E-LINE TLS

MESH WIRE CABLE TRAY



TLS

# E-LINE TLS

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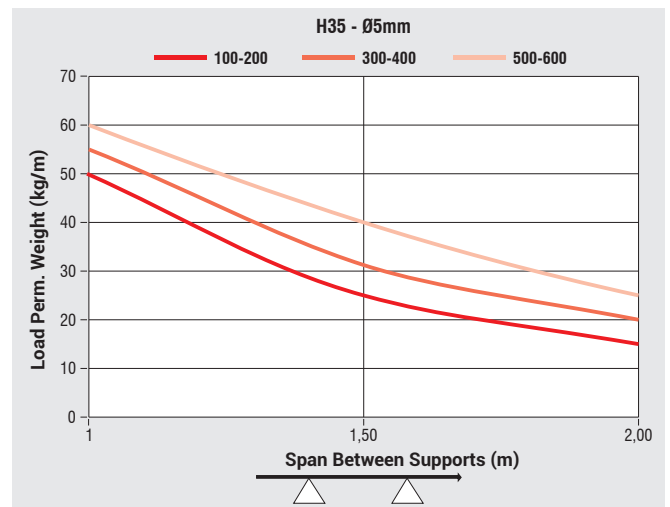
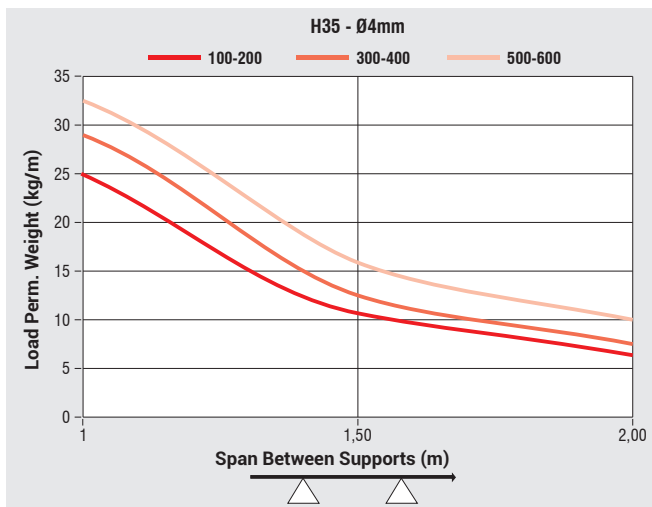
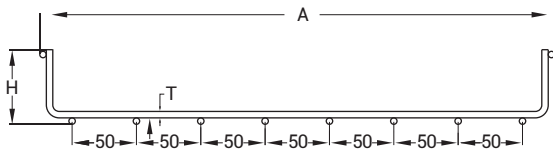
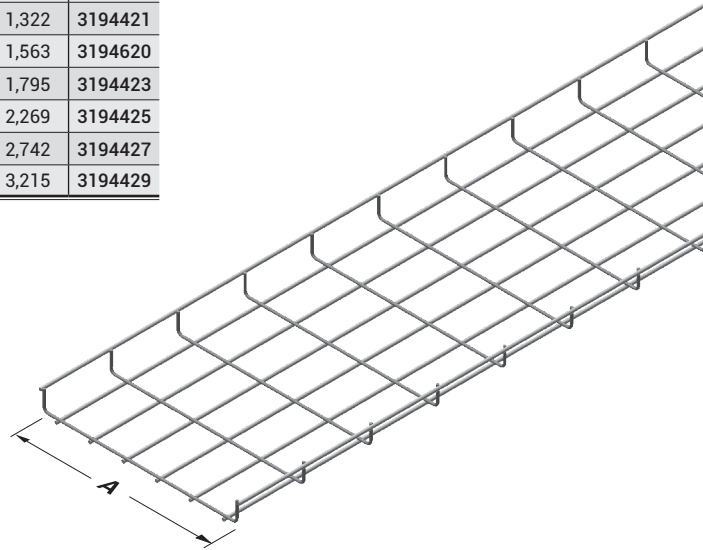
# E-LINETLS

## ►► WIRE MESH TRAYS

Electrogalvanized (TS 149), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



Description	H (mm)	A (mm)	T (mm)	Weight (kg/m)	EG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
035 TLS 050	35	50	4	0,494	3187808	0,519	3322530	0,503	3194417
035 TLS 100	35	100	4	0,538	3178496	0,565	3322531	0,546	3194418
035 TLS 150	35	150	4	0,701	3194605	0,736	3322532	0,709	3194616
035 TLS 200	35	200	4	0,838	3178497	0,880	3322533	0,850	3194420
035 TLS 250	35	250	4	1,001	3194606	1,051	3322534	1,006	3194619
035 TLS 300	35	300	4	1,139	3178498	1,196	3322535	1,155	3194422
035 TLS 400	35	400	4	1,439	3178499	1,511	3322536	1,459	3194424
035 TLS 500	35	500	4	1,739	3178500	1,826	3322537	1,763	3194426
035 TLS 600	35	600	4	2,040	3178501	2,142	3322538	2,068	3194428
035 TLS 100	35	100	5	0,837	3178521	0,879	3322554	0,849	3194419
035 TLS 150	35	150	5	1,091	3194599	1,146	3322555	1,097	3194618
035 TLS 200	35	200	5	1,304	3178522	1,370	3322556	1,322	3194421
035 TLS 250	35	250	5	1,554	3194600	1,632	3322557	1,563	3194620
035 TLS 300	35	300	5	1,771	3178523	1,860	3322558	1,795	3194423
035 TLS 400	35	400	5	2,239	3178524	2,351	3322559	2,269	3194425
035 TLS 500	35	500	5	2,706	3178525	2,841	3322560	2,742	3194427
035 TLS 600	35	600	5	3,173	3178526	3,332	3322561	3,215	3194429



■ Load Perm. Weight may change +/- according to the sheet tolerance and hardness. Please contact to your customer representative for detailed information.

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- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized



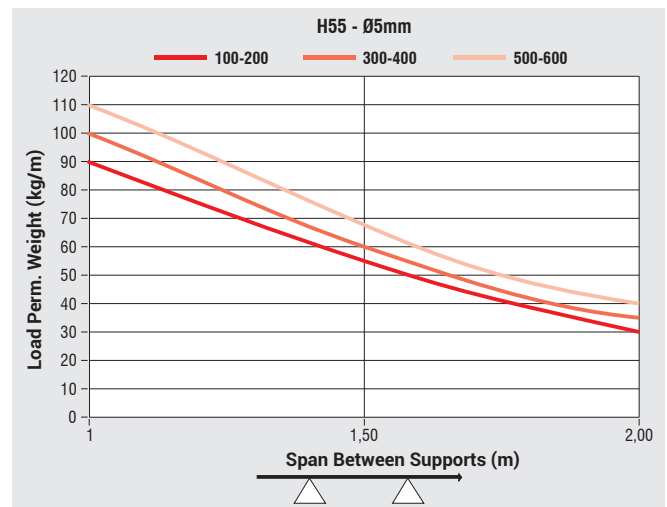
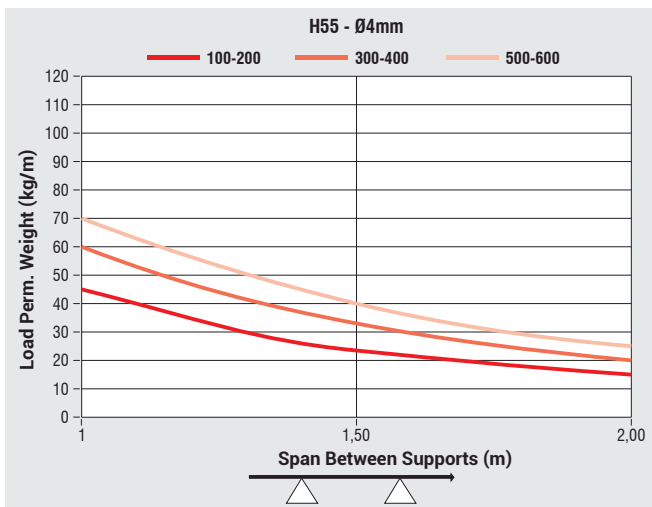
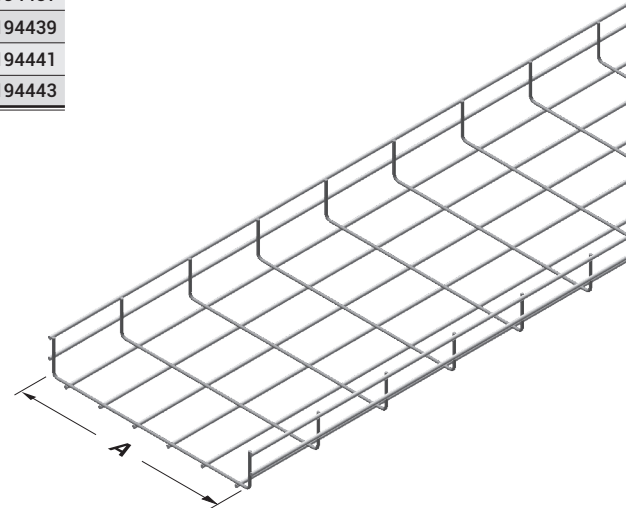
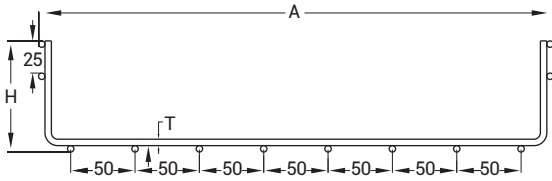
# E-LINETLS

## ►► WIRE MESH TRAYS

Electrogalvanized (TS 149), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 - SS316)



Description	H (mm)	A (mm)	T (mm)	Weight (kg/m)	EG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
055 TLS 100	55	100	4	0,777	3178502	0,816	3322539	0,789	3194431
055 TLS 150	55	150	4	0,942	3188207	0,989	3322540	0,956	3194433
055 TLS 200	55	200	4	1,077	3178503	1,131	3322541	1,093	3194434
055 TLS 250	55	250	4	1,239	3194607	1,301	3322542	1,263	3194622
055 TLS 300	55	300	4	1,378	3178504	1,447	3322543	1,398	3194436
055 TLS 400	55	400	4	1,678	3178505	1,762	3322544	1,702	3194438
055 TLS 500	55	500	4	1,978	3178506	2,077	3322545	2,006	3194440
055 TLS 600	55	600	4	2,279	3178507	2,393	3322546	2,311	3194442
055 TLS 100	55	100	5	1,209	3178527	1,269	3322562	1,227	3194432
055 TLS 150	55	150	5	1,461	3194601	1,534	3322563	1,489	3194621
055 TLS 200	55	200	5	1,676	3178528	1,760	3322564	1,700	3194435
055 TLS 250	55	250	5	1,935	3194602	2,032	3322565	1,972	3194623
055 TLS 300	55	300	5	2,143	3178529	2,250	3322566	2,173	3194437
055 TLS 400	55	400	5	2,610	3178530	2,741	3322567	2,646	3194439
055 TLS 500	55	500	5	3,077	3178531	3,231	3322568	3,119	3194441
055 TLS 600	55	600	5	3,545	3178532	3,722	3322569	3,593	3194443



■ Load Perm. Weight may change +/- according to the sheet tolerance and hardness. Please contact to your customer representative for detailed information.

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- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

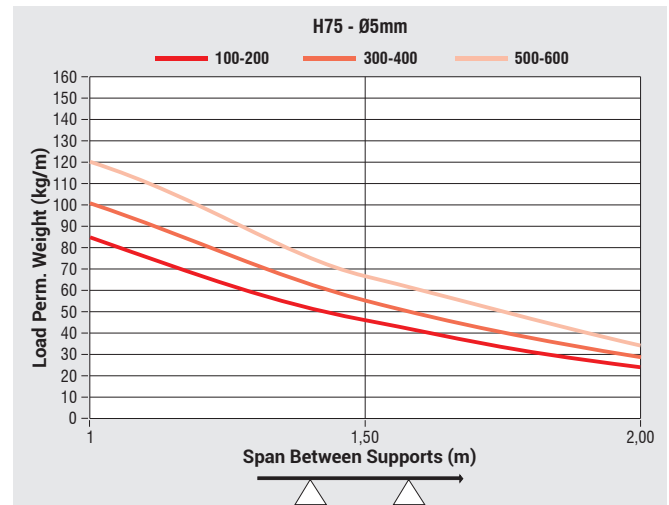
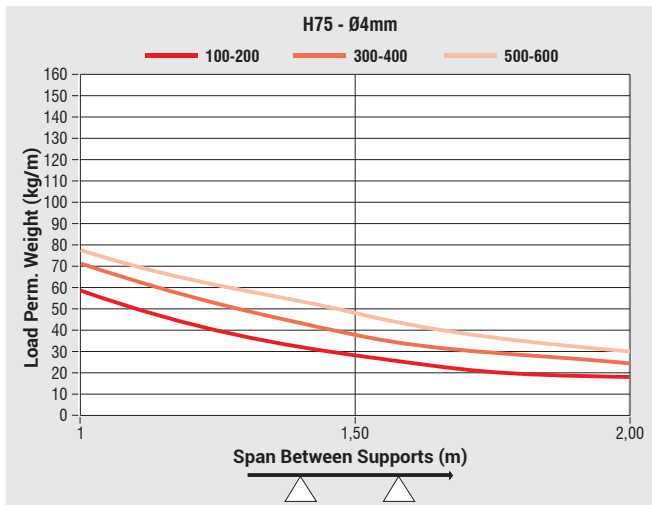
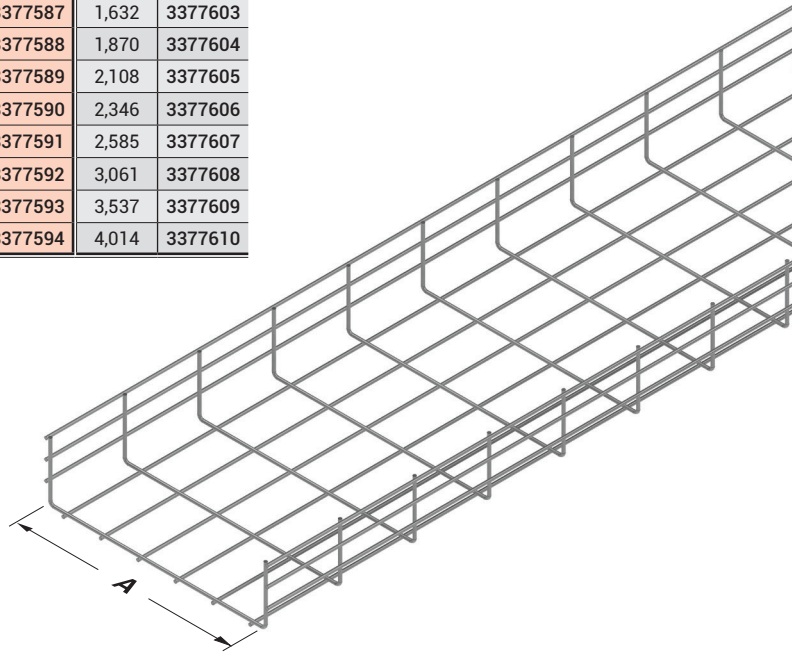
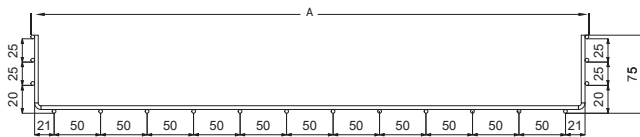
# E-LINETLS

## ►► WIRE MESH TRAYS

Electrogalvanized (TS 149), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



Description	H (mm)	A (mm)	T (mm)	Weight (kg/m)	EG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
075 TLS 100	55	100	4	1,025	3377563	1,076	3377579	1,044	3377595
075 TLS 150	55	150	4	1,174	3377564	1,233	3377580	1,197	3377596
075 TLS 200	55	200	4	1,324	3377565	1,390	3377581	1,349	3377597
075 TLS 250	55	250	4	1,473	3377566	1,547	3377582	1,502	3377598
075 TLS 300	55	300	4	1,623	3377567	1,704	3377583	1,654	3377599
075 TLS 400	55	400	4	1,922	3377568	2,018	3377584	1,959	3377600
075 TLS 500	55	500	4	2,222	3377569	2,333	3377585	2,264	3377601
075 TLS 600	55	600	4	2,521	3377570	2,647	3377586	2,569	3377602
075 TLS 100	55	100	5	1,601	3377571	1,681	3377587	1,632	3377603
075 TLS 150	55	150	5	1,835	3377572	1,926	3377588	1,870	3377604
075 TLS 200	55	200	5	2,069	3377573	2,172	3377589	2,108	3377605
075 TLS 250	55	250	5	2,302	3377574	2,417	3377590	2,346	3377606
075 TLS 300	55	300	5	2,536	3377575	2,663	3377591	2,585	3377607
075 TLS 400	55	400	5	3,004	3377576	3,154	3377592	3,061	3377608
075 TLS 500	55	500	5	3,471	3377577	3,645	3377593	3,537	3377609
075 TLS 600	55	600	5	3,939	3377578	4,136	3377594	4,014	3377610



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- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

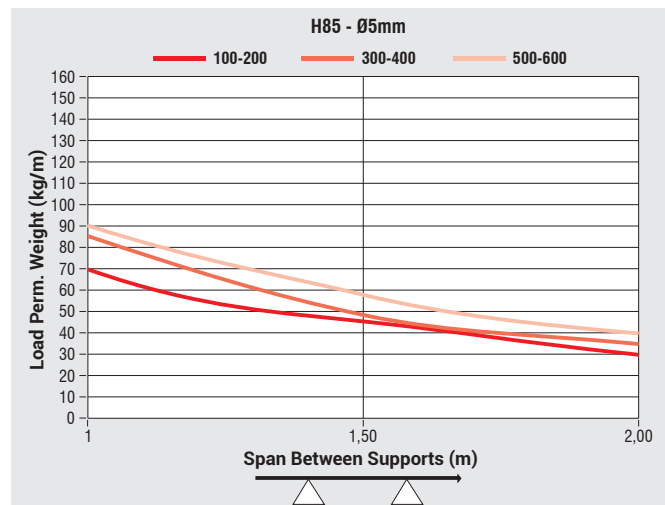
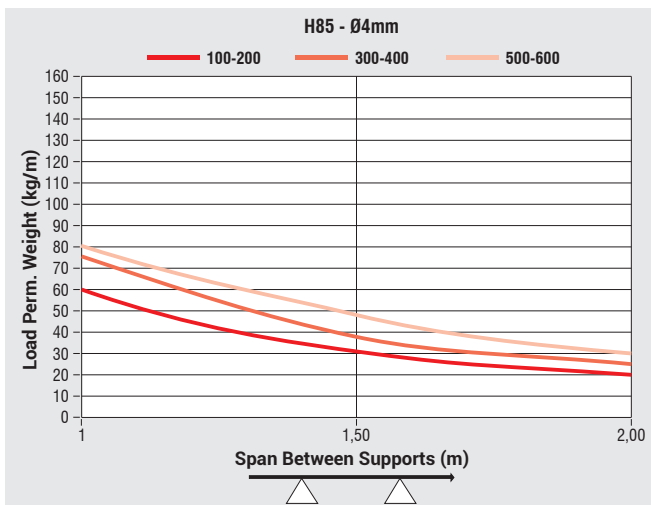
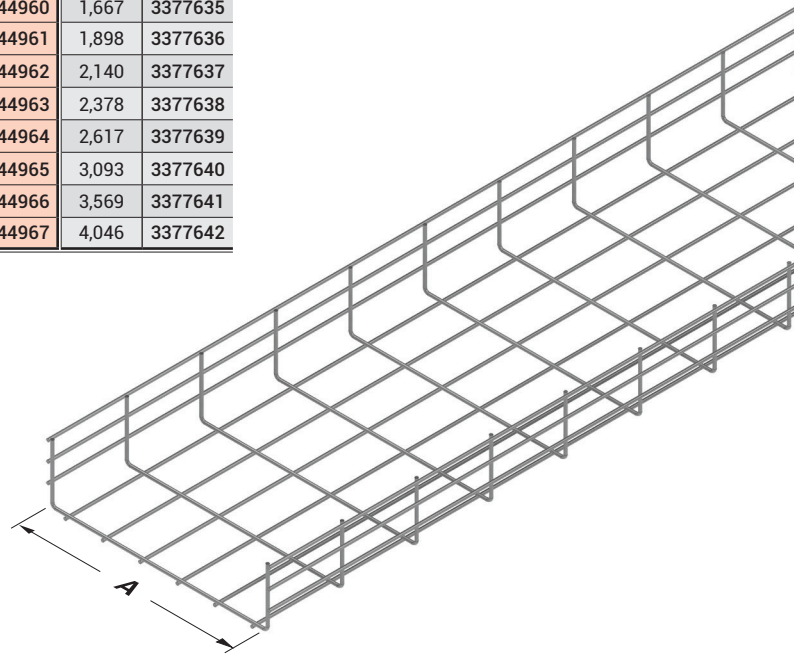
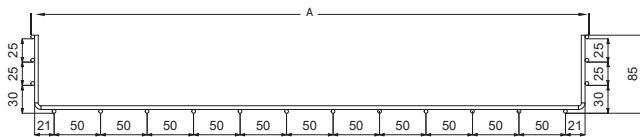
# E-LINETLS

## ►► WIRE MESH TRAYS

Electrogalvanized (TS 149), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 - SS316)



Description	H (mm)	A (mm)	T (mm)	Weight (kg/m)	EG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
085 TLS 100	85	100	4	1,047	3377611	1,100	3344952	1,068	3377627
085 TLS 150	85	150	4	1,198	3377612	1,258	3344953	1,221	3377628
085 TLS 200	85	200	4	1,348	3377613	1,416	3344954	1,374	3377629
085 TLS 250	85	250	4	1,498	3377614	1,573	3344955	1,527	3377630
085 TLS 300	85	300	4	1,649	3377615	1,731	3344956	1,680	3377631
085 TLS 400	85	400	4	1,949	3377616	2,047	3344957	1,987	3377632
085 TLS 500	85	500	4	2,250	3377617	2,362	3344958	2,293	3377633
085 TLS 600	85	600	4	2,551	3377618	2,678	3344959	2,599	3377634
085 TLS 100	85	100	5	1,636	3377619	1,718	3344960	1,667	3377635
085 TLS 150	85	150	5	1,863	3377620	1,956	3344961	1,898	3377636
085 TLS 200	85	200	5	2,100	3377621	2,205	3344962	2,140	3377637
085 TLS 250	85	250	5	2,334	3377622	2,451	3344963	2,378	3377638
085 TLS 300	85	300	5	2,568	3377623	2,696	3344964	2,617	3377639
085 TLS 400	85	400	5	3,035	3377624	3,187	3344965	3,093	3377640
085 TLS 500	85	500	5	3,502	3377625	3,678	3344966	3,569	3377641
085 TLS 600	85	600	5	3,970	3377626	4,168	3344967	4,046	3377642



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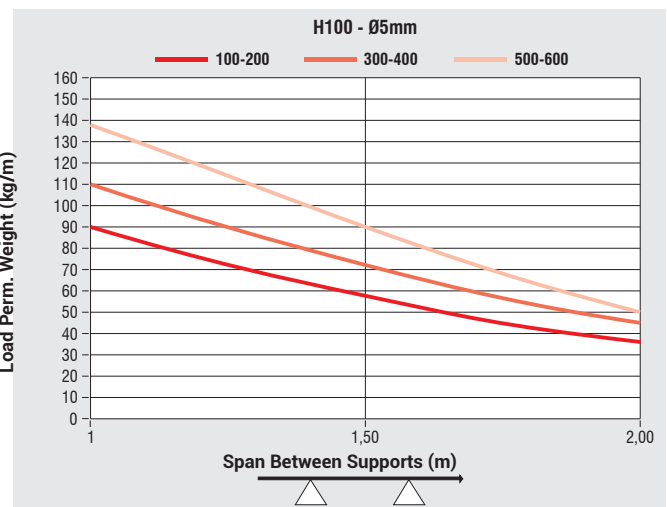
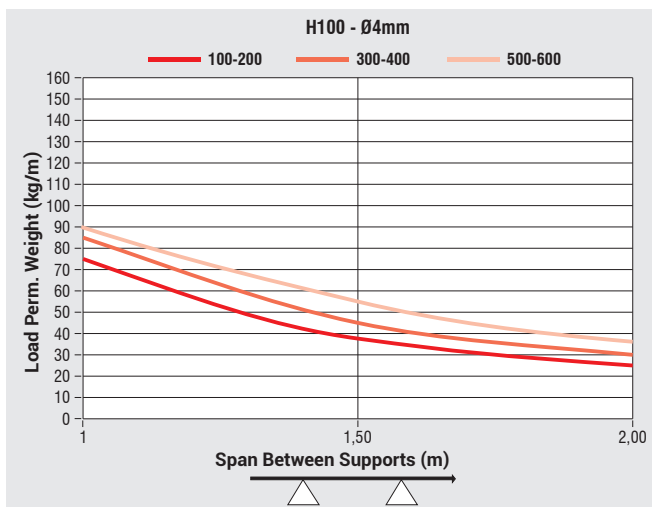
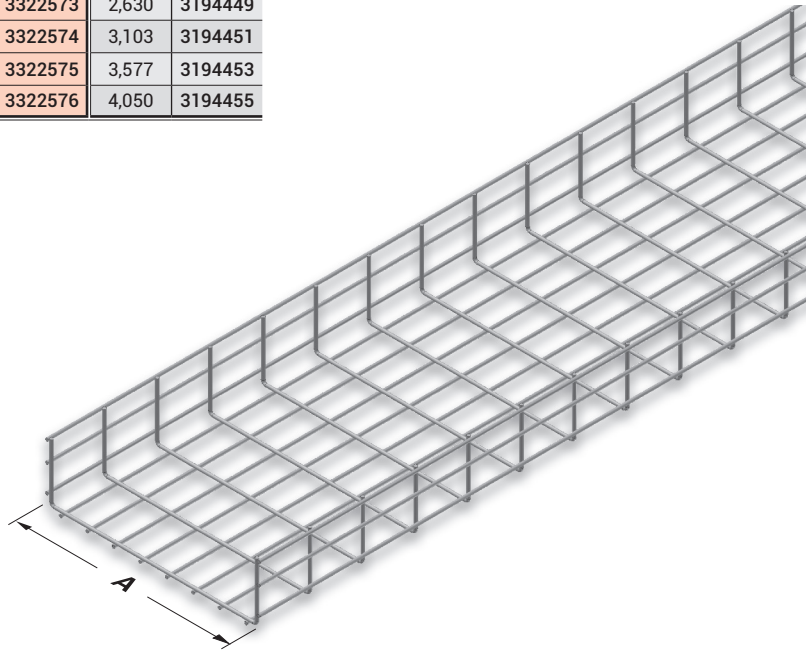
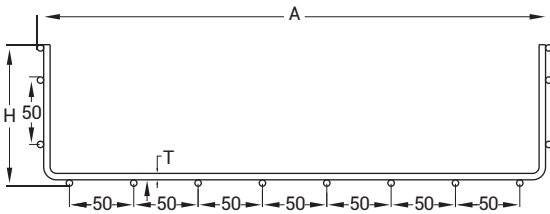
# E-LINETLS

## ►► WIRE MESH TRAYS

Electrogalvanized (TS 149), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



Description	H (mm)	A (mm)	T (mm)	Weight (kg/m)	EG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
100 TLS 200	100	200	4	1,367	3178509	1,436	3322548	1,387	3194446
100 TLS 250	100	250	4	1,518	3194609	1,594	3322549	1,540	3194626
100 TLS 300	100	300	4	1,668	3178510	1,751	3322550	1,692	3194448
100 TLS 400	100	400	4	1,968	3178511	2,066	3322551	1,996	3194450
100 TLS 500	100	500	4	2,268	3178512	2,382	3322552	2,300	3194452
100 TLS 600	100	600	4	2,569	3178513	2,697	3322553	2,605	3194454
100 TLS 200	100	200	5	2,127	3178534	2,234	3322571	2,157	3194447
100 TLS 250	100	250	5	2,361	3194604	2,479	3322572	2,394	3194627
100 TLS 300	100	300	5	2,594	3178535	2,724	3322573	2,630	3194449
100 TLS 400	100	400	5	3,061	3178536	3,215	3322574	3,103	3194451
100 TLS 500	100	500	5	3,529	3178537	3,705	3322575	3,577	3194453
100 TLS 600	100	600	5	3,996	3178538	4,196	3322576	4,050	3194455



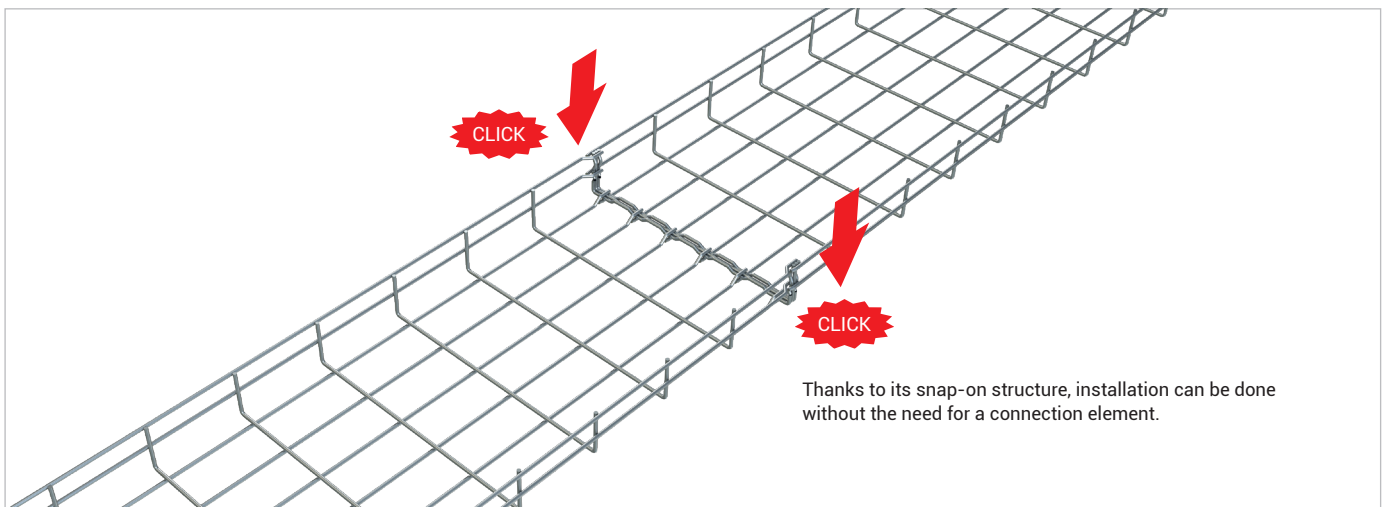
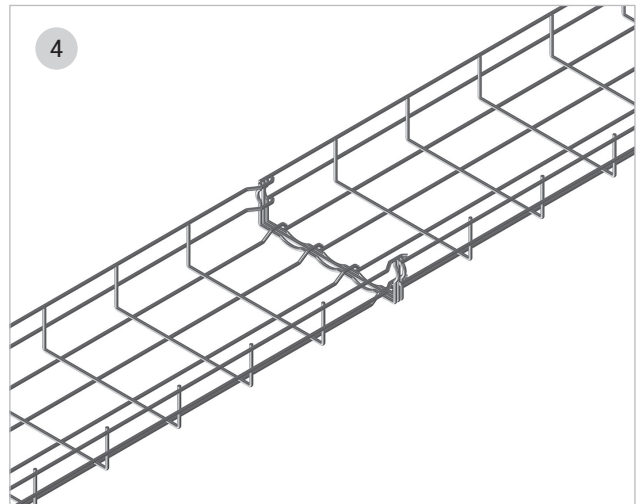
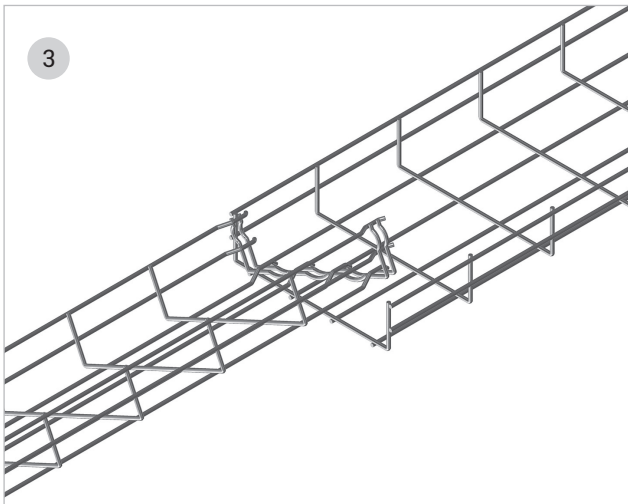
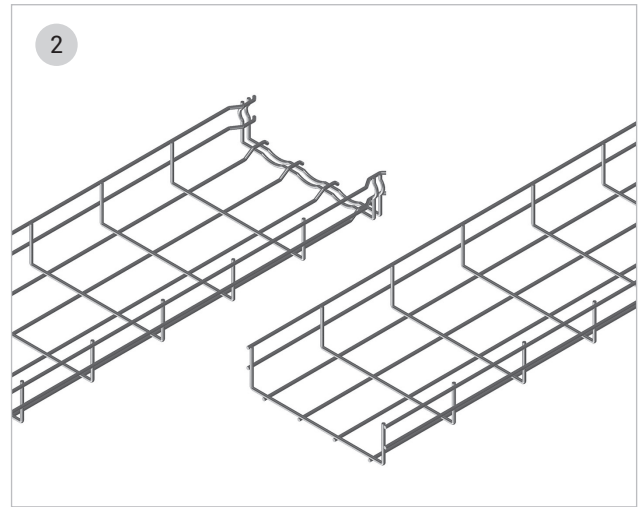
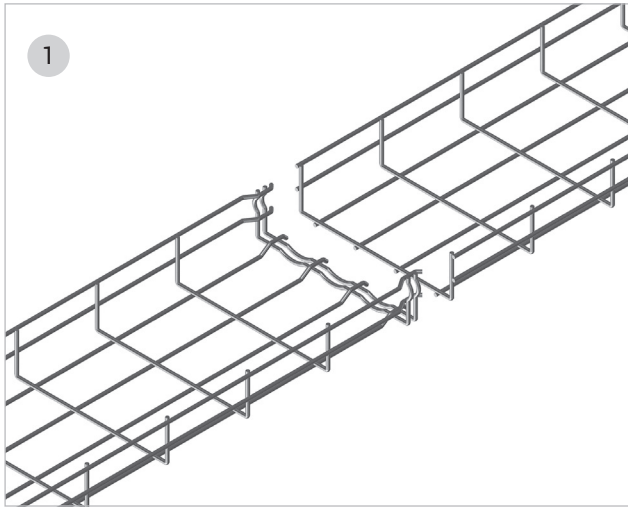
■ Load Perm. Weight may change +/- according to the sheet tolerance and hardness. Please contact to your customer representative for detailed information.

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- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

# E-LINETLS

## ▶▶ SNAP-ON WIRE CABLE TRAY INSTALLATION STEPS



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

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# E-LINETLS

## ▶▶ SNAP-ON WIRE CABLE TRAYS

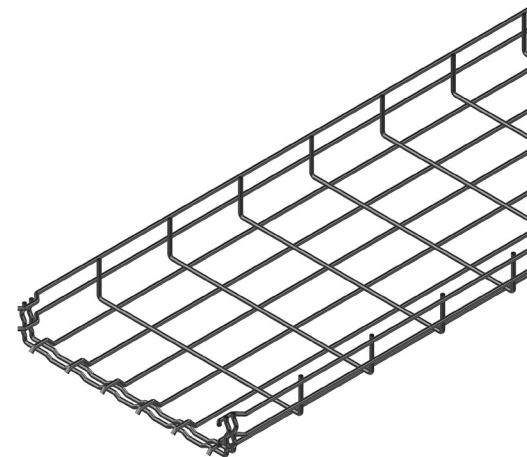
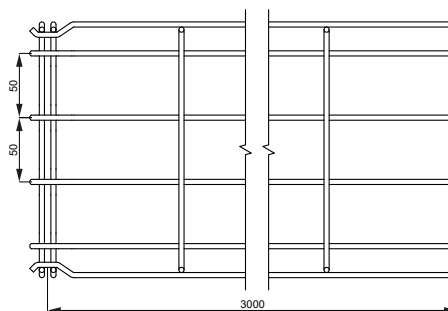
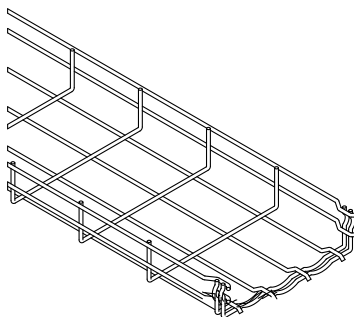
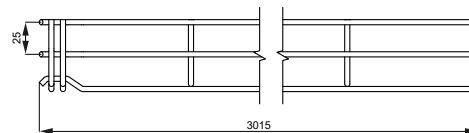
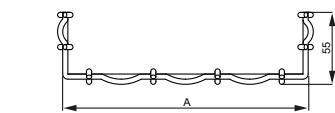


### ElectroGalvanized (TS 149)

Description	H (mm)	A (mm)	T (mm)	Weight (kg/pcs)	EG Code
55 TLS-G 100	55	100	4	0,787	3204633
55 TLS-G 200	55	200	4	1,092	3204635
55 TLS-G 300	55	300	5	2,173	3204659
55 TLS-G 400	55	400	5	2,647	3204660
55 TLS-G 500	55	500	5	3,121	3204661
55 TLS-G 600	55	600	5	3,596	3204662

### Stainless Steel (AISI 304)

Description	H (mm)	A (mm)	T (mm)	Weight (kg/pcs)	EG Code
55 TLS-G 100	55	100	4	0,803	3204678
55 TLS-G 200	55	200	4	1,114	3204680
55 TLS-G 300	55	300	5	2,215	3204705
55 TLS-G 400	55	400	5	2,699	3204706
55 TLS-G 500	55	500	5	3,121	3204707
55 TLS-G 600	55	600	5	3,666	3204708



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- HDG= Hot Dip Galvanized

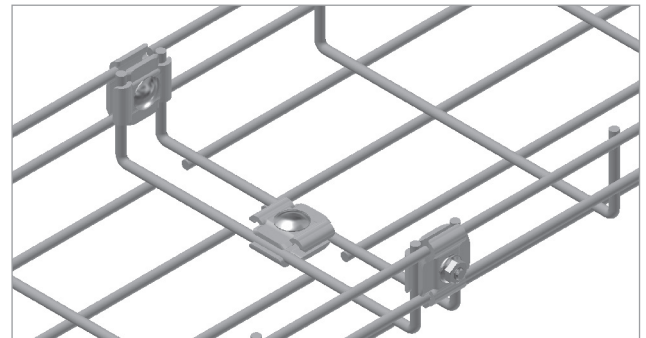
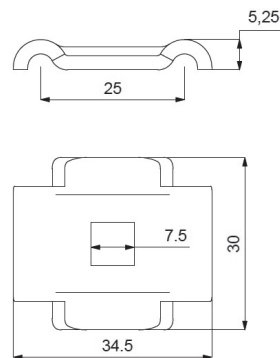
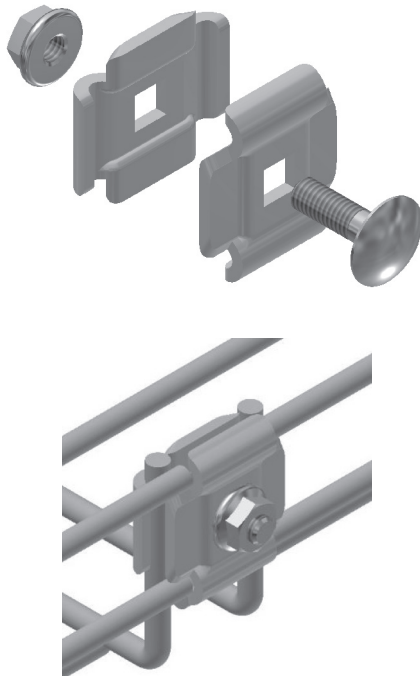


Description	T (mm)	Weight (kg/pcs)	Order Code
TLS Wire Mesh Bolt (EG: Electrogalvanized)	2,5	0,040	3000624
M6x20 Round Head Bolt Set (EG: Electrogalvanized)	-	0,020	1002984
TLS Wire Mesh Bolt (AISI 304)	2,5	0,040	3000625
M6x20 Round Head Bolt Set (EG: AISI 304)	-	0,020	1000923
TLS Tel kanal eki (Alkali lak)	2,5	0,040	3362500

"1 set joint fitting includes 2 piece wire mesh joint fitting"

**For joining fitting assembly;**  
 - 1 piece of M6x20 round head bolt  
 - 1 M6 nut must be ordered.

### ► APPLICATION EXAMPLES



► During Installation;  
 Number Of Additional Elements To Be Used:

Tray Width	H35			H55			H75			H85			H100		
	Side ↓	Bottom ↔	Total	Side ↓	Bottom ↔	Total	Side ↓	Bottom ↔	Total	Side ↓	Bottom ↔	Total	Side ↓	Bottom ↔	Total
100	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2
150	2	0	2	2	0	2	2	0	2	2	0	2	2	0	2
200	2	1	3	2	1	3	4	1	5	4	1	5	4	1	5
250	2	1	3	2	1	3	4	1	5	4	1	5	4	1	5
300	2	2	4	2	2	4	4	2	6	4	2	6	4	2	6
400	2	2	4	2	2	4	4	2	6	4	2	6	4	2	6
500	2	3	5	2	3	5	4	3	7	4	3	7	4	3	7
600	2	3	5	2	3	5	4	3	7	4	3	7	4	3	7

- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by ± 10%

- All dimensions are given as in mm
- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

# E-LINETLS

## ►► WIRE MESH JOINT FITTING

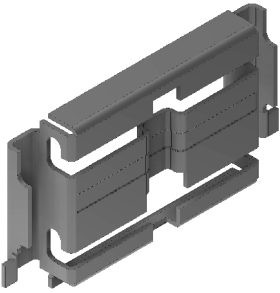
Electrogalvanized (TS 149)



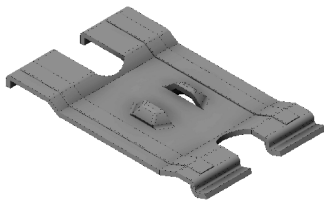
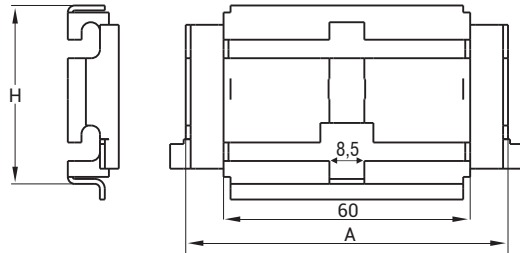
Description	H (mm)	A (mm)	T (mm)	Weight (kg/pcs)	EG Code
WIRE CONDUIT JOINT (Boltless)	45	78	1,2	0,047	3108825
WIRE CONDUIT JOINT (Boltless Bottom)	35	59	1,2	0,020	3125835

- Wire Mesh Boltless Lateral Joint is used in  $\varnothing$  4 mm / H: 055 - H: 100 / A : 100-250-300-400-500-600 Wire Cable Mesh.
- Wire Mesh Boltless Lateral Joint is not used in  $\varnothing$  5 mm Wire Cable Mesh
- 1 piece of Wire Mesh Boltless Bottom Joint is used for A:200-250 where 2 pieces are used for A: 300-400 and 3 pieces are used for A: 500-600.

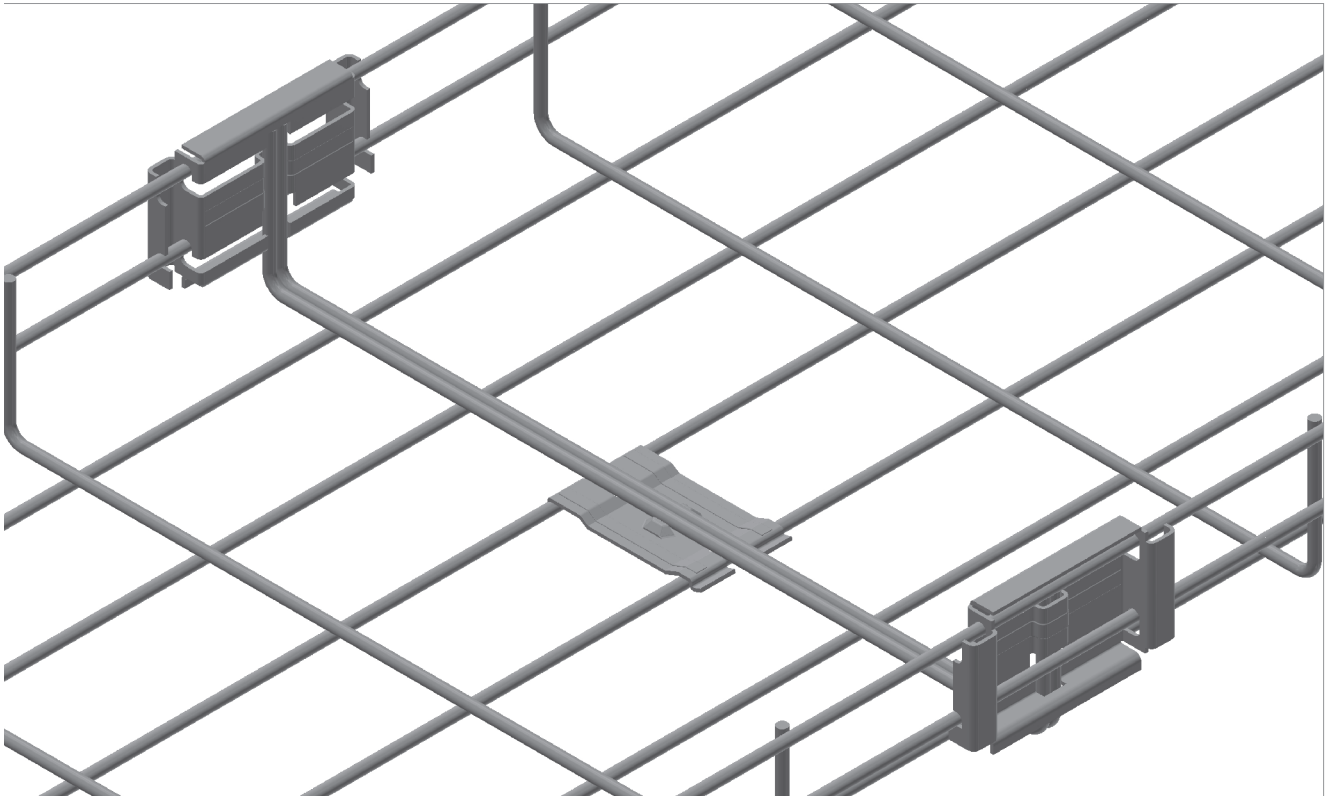
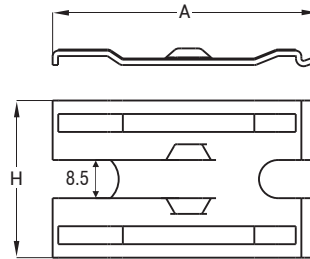
PATENT NO 2017 02893



Wire Mesh Boltless Lateral Joint



Wire Mesh Boltless Bottom Joint

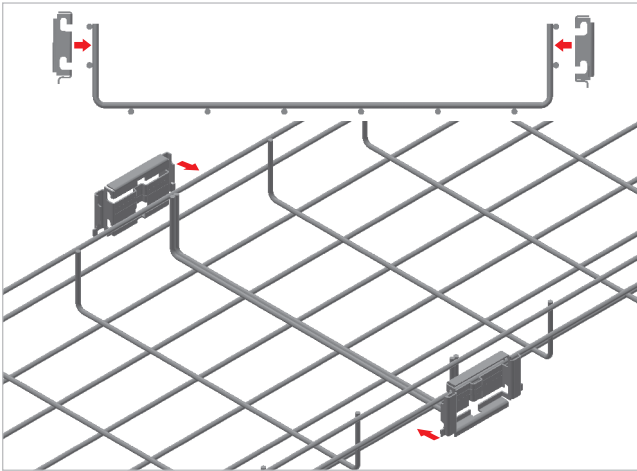


- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm$  10%

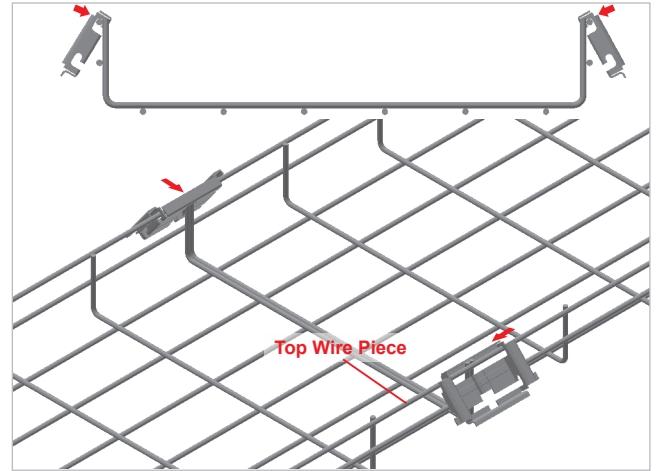
■ All dimensions are given as in mm

- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

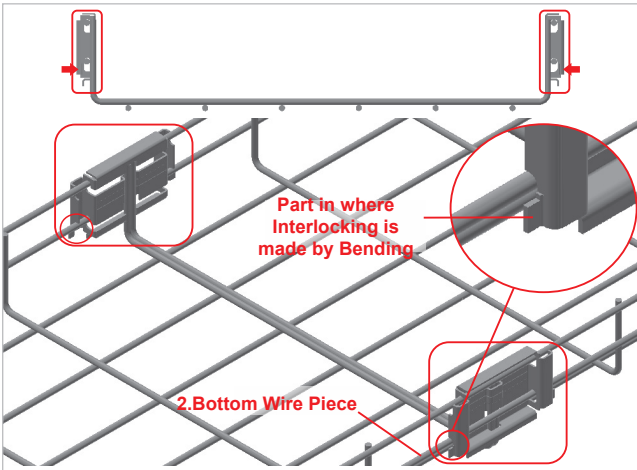




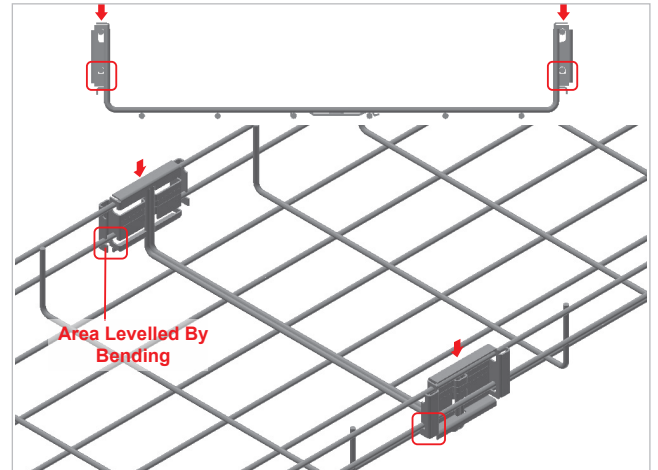
■ Wire mesh boltless lateral joint elements are aligned on junction wires of two wire mesh as shown on the figure.



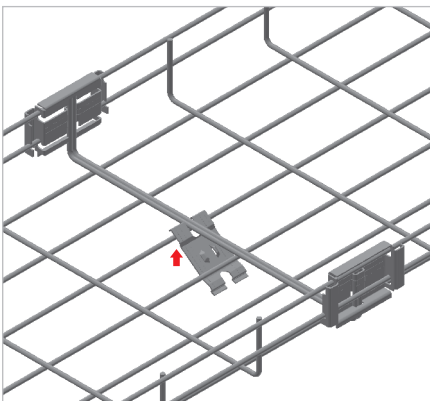
■ Upper wire slot of the lateral joint element is placed as angular on upper wire of wire mesh.



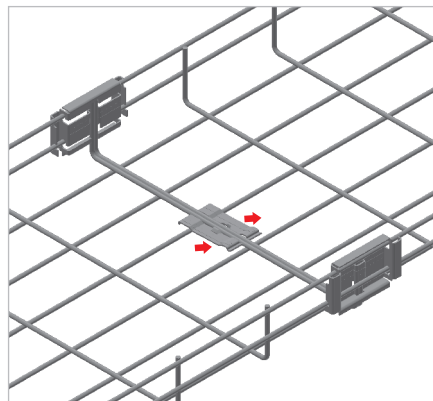
■ Bottom wire mesh of the lateral joint element is placed on the bottom wire of the wire mesh.



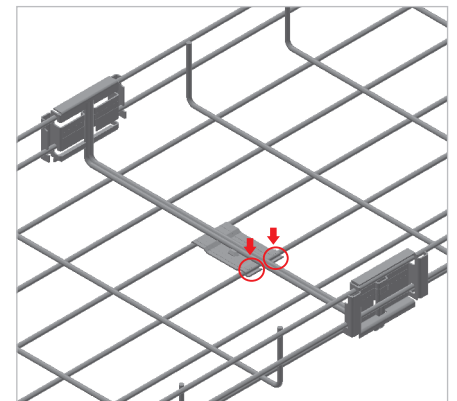
■ Wire mesh tray lateral joint elements are clamped by hand towards top to bottom direction. The assembly step shall be completed by bending 2 latches corresponding to the lower part of the bottom wire with the help of a pincer with an angle of 90°.



■ Bottom Joint element is fixed from the lower side of the conduit as shown in the figure.



■ Bottom Joint element is slid upon levelling after passing through the bottom of the conduit.



■ Interlocking process is performed by pressing tips of bottom joint element by hand.

■ Please indicate order code in your orders.

■ Please contact us for special dimensions.

■ Material weights may vary by ± 10%

■ All dimensions are given as in mm

■ EG= Electrogalvanized

■ SS= Stainless Steel

■ PG= Pre-Galvanized

■ HDG= Hot Dip Galvanized

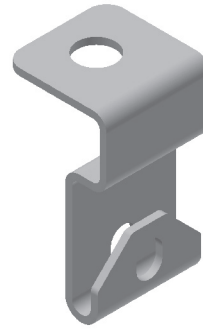
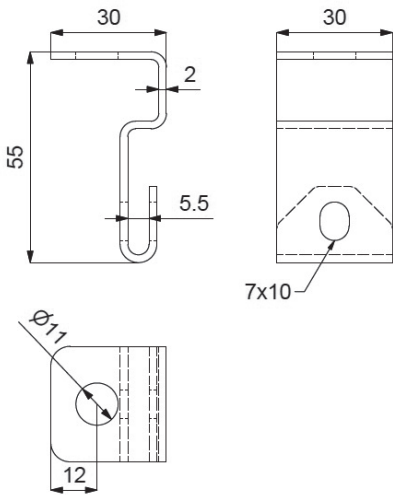
# E-LINETLS

## ►► TLS SINGLE ROD Z-HOLDER

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



Description	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS SINGLE ROD Z-HOLDER (1 Set)	2	0,120	3179554	0,132	3359149	0,136	3376289



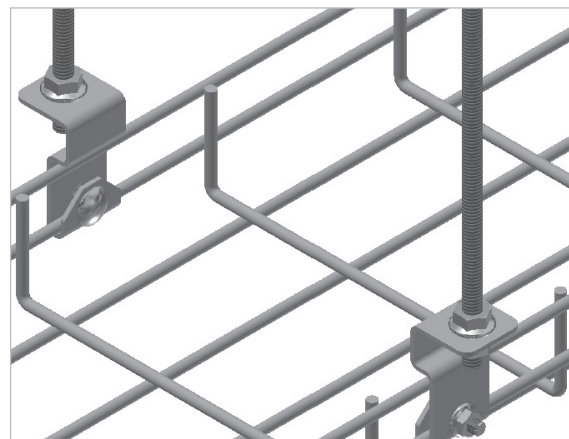
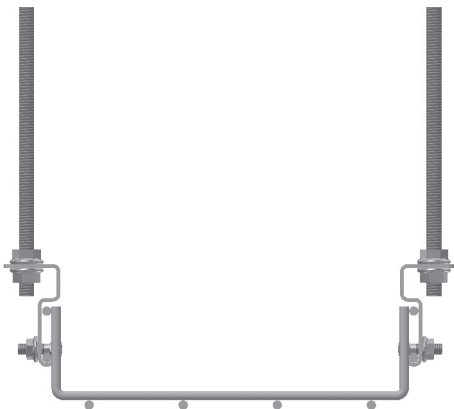
### TLS SINGLE ROD Z-HOLDER" Contents Of 1 Set Of ;

- 2 Piece Z-HOLDER
- 2 Piece M6x20 Round Head Bolt
- 2 Piece M6 Nuts Should Be Used.

### Necessary Accessories For Assembly ;

- 1 Piece Rod (M8 / M10 x L)
- 2 Piece Nut (M8 / M10)

## ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

■ All dimensions are given as in mm

- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

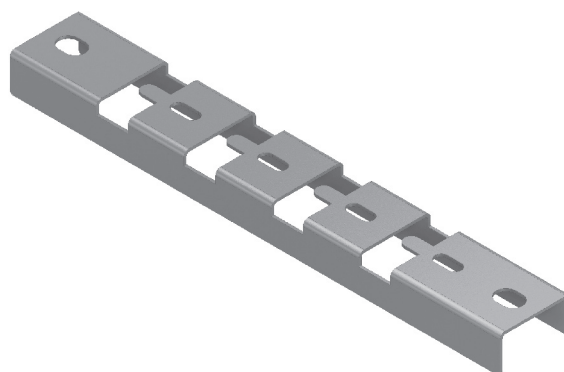
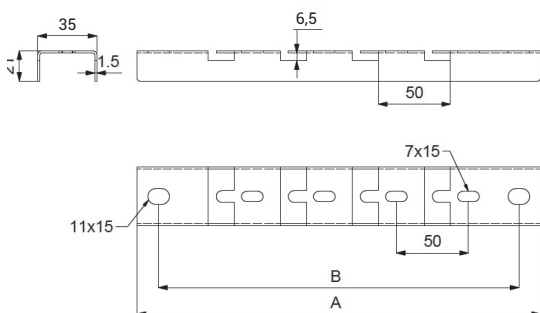
# E-LINETLS

## ►► TLS SNAP-ON U-PROFILE 41x21x1,5

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



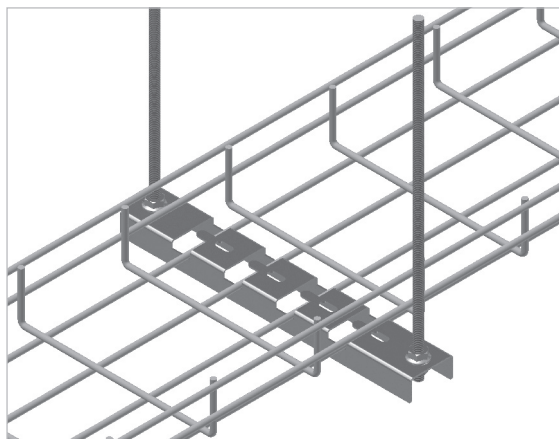
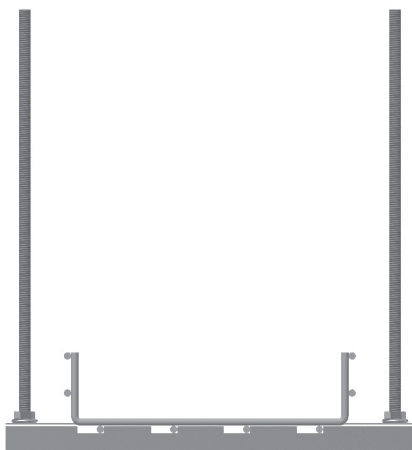
Description	A (mm)	B (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS SNAP-ON U-PROFILE 050	130	100	1,5	0,085	3179559	0,093	3359168	0,087	3376290
TLS SNAP-ON U-PROFILE 100	180	140	1,5	0,124	3179560	0,136	3359169	0,126	3376291
TLS SNAP-ON U-PROFILE 150	230	190	1,5	0,155	3179561	0,170	3359170	0,158	3376292
TLS SNAP-ON U-PROFILE 200	280	240	1,5	0,186	3179562	0,204	3359171	0,190	3376293
TLS SNAP-ON U-PROFILE 250	330	290	1,5	0,217	3179563	0,238	3359154	0,221	3376294
TLS SNAP-ON U-PROFILE 300	380	340	1,5	0,248	3179564	0,273	3359155	0,253	3376295
TLS SNAP-ON U-PROFILE 400	480	440	1,5	0,310	3179565	0,341	3359156	0,316	3376296
TLS SNAP-ON U-PROFILE 500	580	540	1,5	0,372	3179566	0,409	3359157	0,379	3376297
TLS SNAP-ON U-PROFILE 600	680	640	1,5	0,435	3179567	0,478	3359158	0,443	3376298



### Wire Mesh Joint Fitting Assembly;

- 2 piece Rod (M8 / M10 x L)
- 4 piece Nut (M8 / M10)

## ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

■ All dimensions are given as in mm

- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

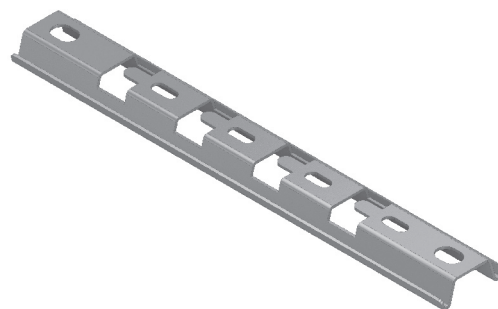
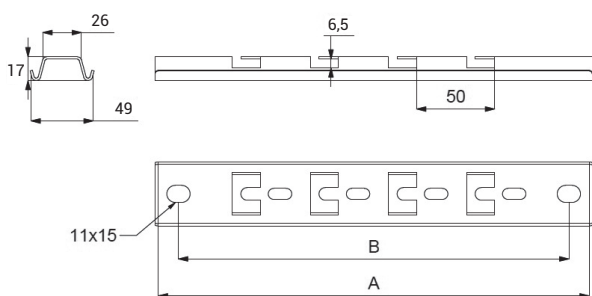
# E-LINETLS

## ►► TLS SNAP-ON OMEGA-PROFILE 41x15x1,5

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



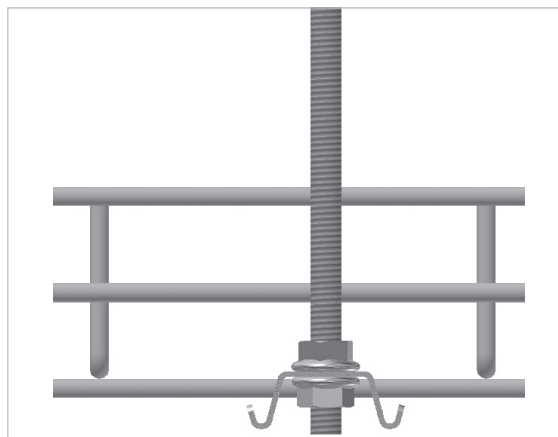
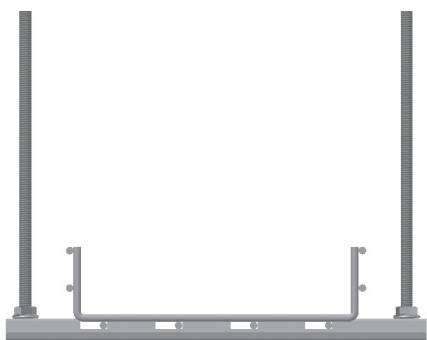
Description	A (mm)	B (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS SNAP-ON OMEGA-PROFILE 050	130	100	1,5	0,107	3179569	0,118	3359159	0,109	3376299
TLS SNAP-ON OMEGA-PROFILE 100	180	140	1,5	0,130	3179570	0,142	3359160	0,132	3376300
TLS SNAP-ON OMEGA-PROFILE 150	230	190	1,5	0,163	3179571	0,179	3359161	0,166	3376301
TLS SNAP-ON OMEGA-PROFILE 200	280	240	1,5	0,196	3179572	0,216	3359162	0,200	3376302
TLS SNAP-ON OMEGA-PROFILE 250	330	290	1,5	0,230	3179573	0,253	3359163	0,234	3376303
TLS SNAP-ON OMEGA-PROFILE 300	380	340	1,5	0,263	3179574	0,289	3359164	0,268	3376304
TLS SNAP-ON OMEGA-PROFILE 400	480	440	1,5	0,330	3179575	0,363	3359165	0,336	3376305
TLS SNAP-ON OMEGA-PROFILE 500	580	540	1,5	0,396	3179576	0,436	3359166	0,404	3376306
TLS SNAP-ON OMEGA-PROFILE 600	680	640	1,5	0,463	3179577	0,509	3359167	0,472	3376307



### Necessary Accessories For Assembly ;

- 2 Piece Rod (M8 / M10 x L)
- 4 Piece Nut (M8 / M10)

### ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

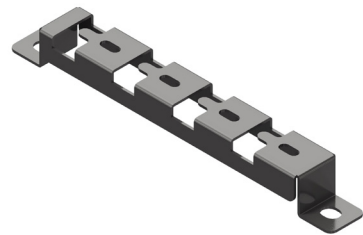
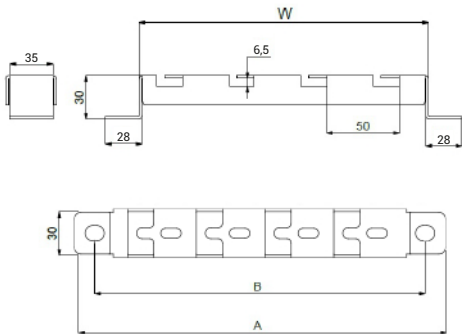
■ All dimensions are given as in mm

- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

## ►► TLS OMEGA-DUCT CARRIER

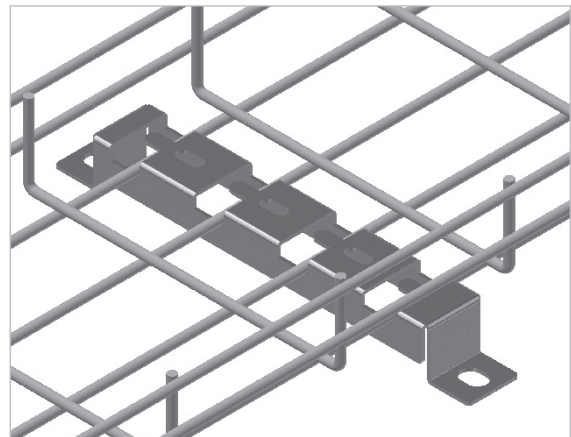
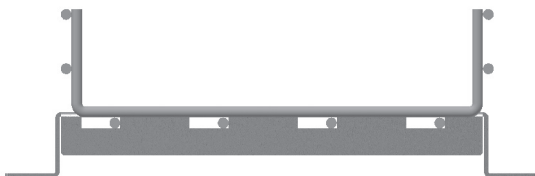
Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

Description	A (mm)	B (mm)	W (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS Tabbed OMEGA-Duct Carrier 050	120	90	68	2	0,091	3179593	0,100	3359168	0,093	3376308
TLS Tabbed OMEGA-Duct Carrier 100	170	140	118	2	0,143	3179594	0,157	3359169	0,146	3376309
TLS Tabbed OMEGA-Duct Carrier 150	220	190	168	2	0,184	3179595	0,202	3359170	0,188	3376310
TLS Tabbed OMEGA-Duct Carrier 200	270	240	218	2	0,224	3179596	0,246	3359171	0,228	3376311
TLS Tabbed OMEGA-Duct Carrier 250	320	290	268	2	0,265	3179597	0,291	3359172	0,270	3376312
TLS Tabbed OMEGA-Duct Carrier 300	370	340	318	2	0,306	3179598	0,336	3359173	0,312	3376313



**Necessary accessories for assembly ;**  
 • 2 pieces Dowel (M8 / M10)

## ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

■ All dimensions are given as in mm

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- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

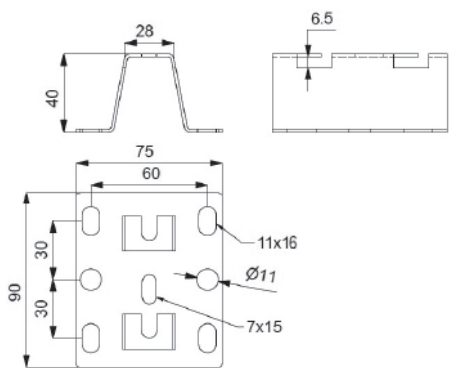
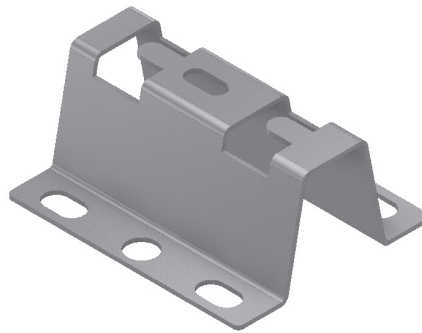
# E-LINETLS

## ►► TLS V DUCT CARRIER

Pre-Galvanized (TS 10143)



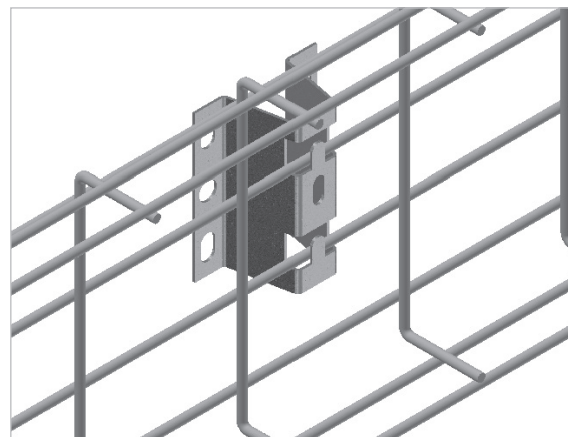
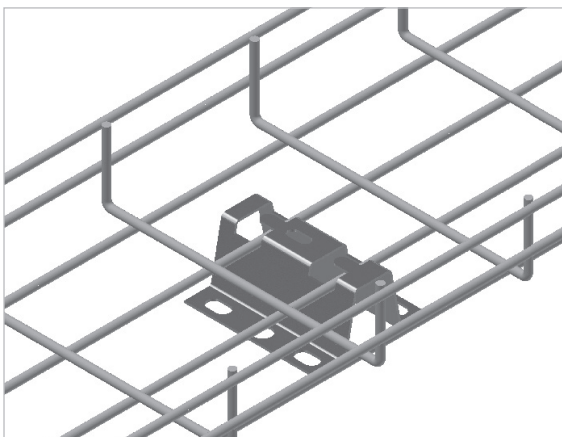
Description	T (mm)	Weight (kg/set)	PG Code
TLS V DUCT CARRIER	1,5	0,123	3179599



### Necessary Accessories For Assembly :

- 2 pcs. Dowel (M8 / M10) (Ground Mounting)

### ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

■ All dimensions are given as in mm

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- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

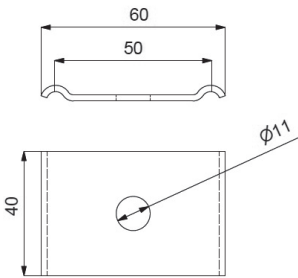
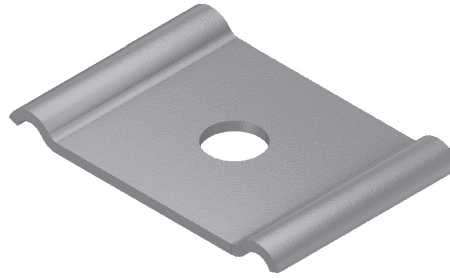
# E-LINETLS

## ►► TLS FIXING UNIT

Pre-Galvanized (TS 10143)



Description	T (mm)	Weight (kg/set)	PG Code
TLS FIXING UNIT	2	0,037	3179600



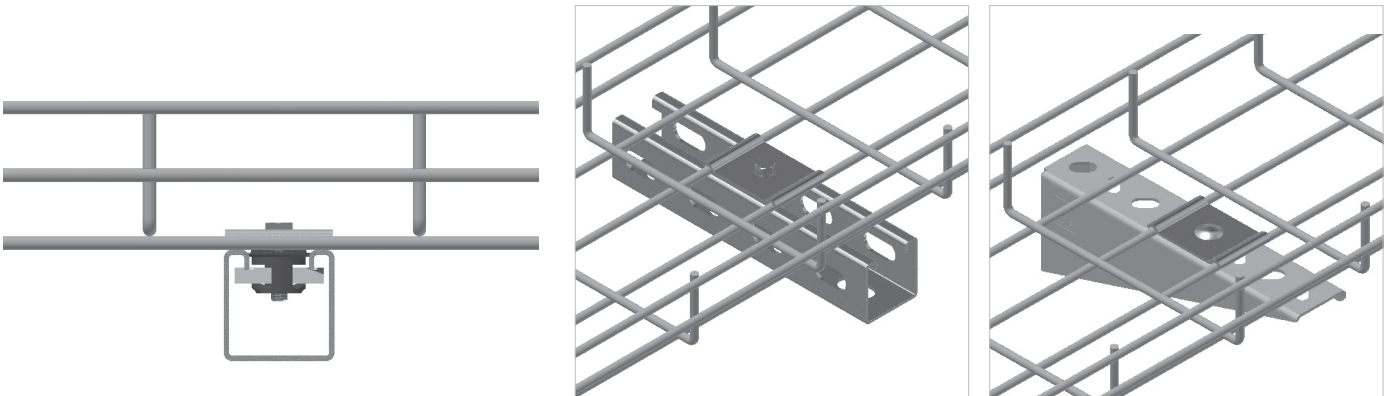
### Accessories required to secure to BINRAK Profile;

- 1 AKB bolt pcs. (M8 x 20)
- 1 washer pcs. (M8)
- 1 Quick Traverse Nut pcs. (M8)

### Accessories required to secure to the console;

- 1 pcs. M6 x 20 round head bolt.
- 1 adet M6 flanged nut.

## ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

■ All dimensions are given as in mm

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- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized



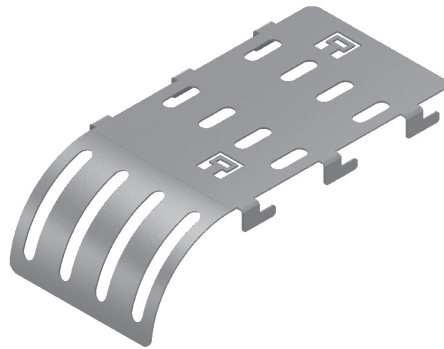
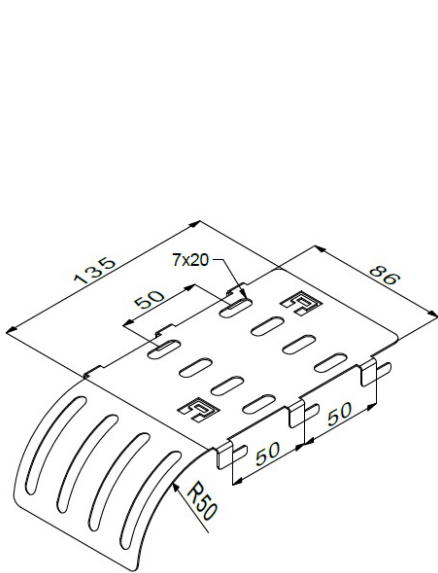
# E-LINETLS

## ►► TLS LANDING PLATE

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

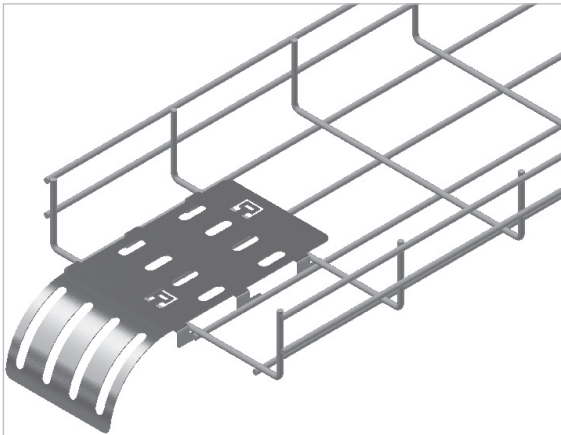


Description	R (mm)	T (mm)	Weight (kg/set)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS Landing Plate	50	1,2	0,155	3179601	0,173	3376482	0,161	3376316

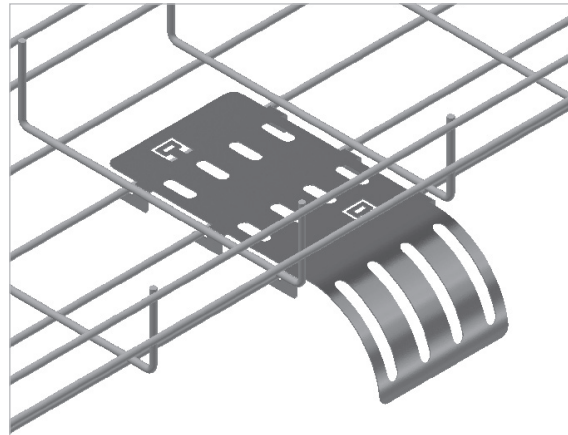


## ► APPLICATION EXAMPLES

End Landing Mounting Application



Side Landing Mounting Application



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by ± 10%

■ All dimensions are given as in mm

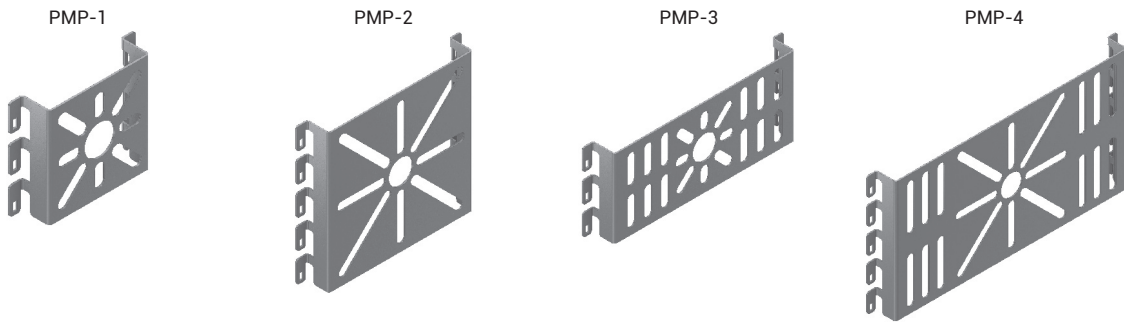
- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized



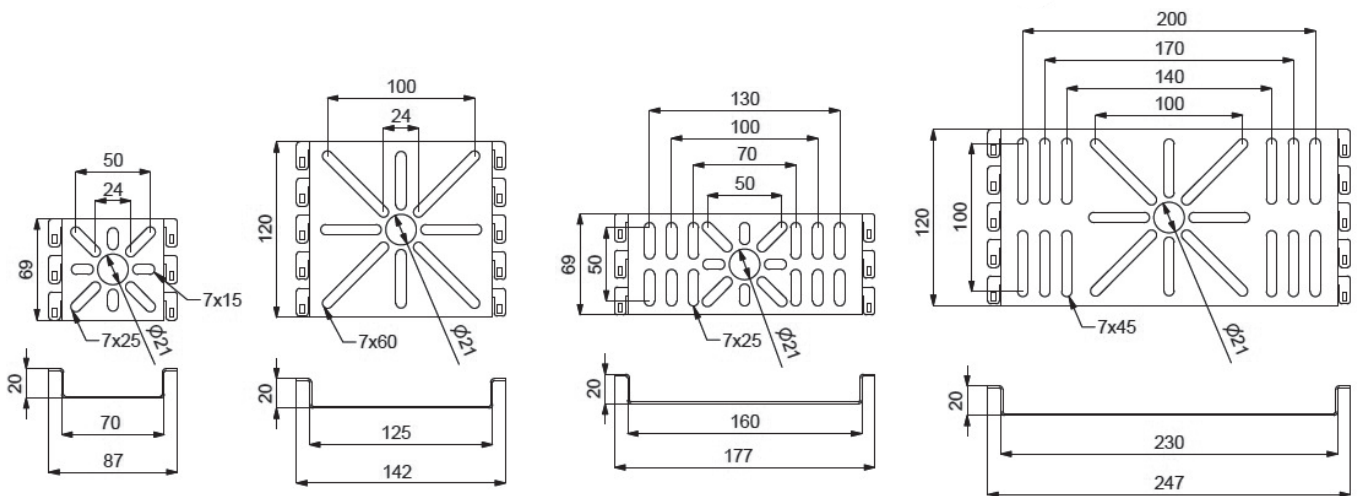
## ►► TLS MOUNTING PLATE

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

Description	T (mm)	Weight (kg/set)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS PMP-1	1,2	0,056	3179602	0,059	3376483	0,055	3376317
TLS PMP-2	1,2	0,158	3179603	0,164	3376484	0,152	3376318
TLS PMP-3	1,2	0,098	3179604	0,100	3376485	0,093	3376319
TLS PMP-4	1,2	0,238	3179605	0,245	3376486	0,227	3376320



## ► APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by ± 10%

■ All dimensions are given as in mm

- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

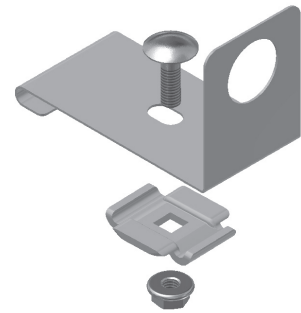
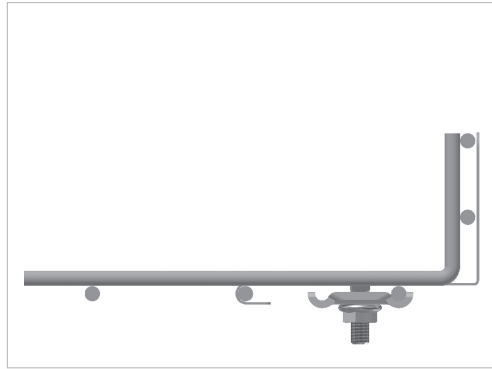
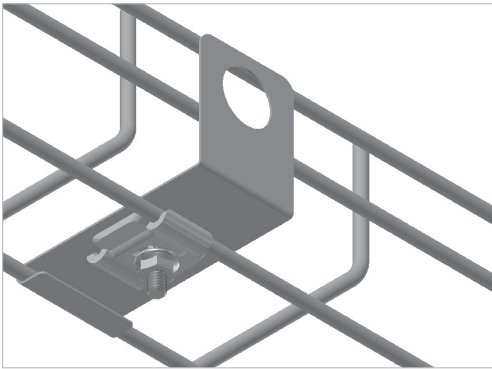
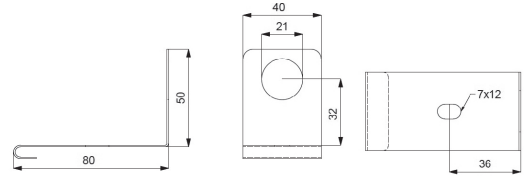
## ►► TLS UNION OUTLET ELEMENT

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

Description	Ø (mm)	T (mm)	Weight (kg/set)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS Union Outlet Element (1 Set)	21	1,2	0,112	3179606	0,123	3376487	0,110	3376321

**"Union Outlet Element" Content of 1 set;**

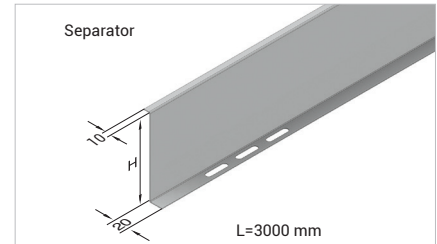
- 1 pcs. Union Outlet Element
- 1 pcs. "Cable Basket Joint Fitting"
- 1 pcs. Round Head Bolt M6x20
- 1 pcs. Nut M6.



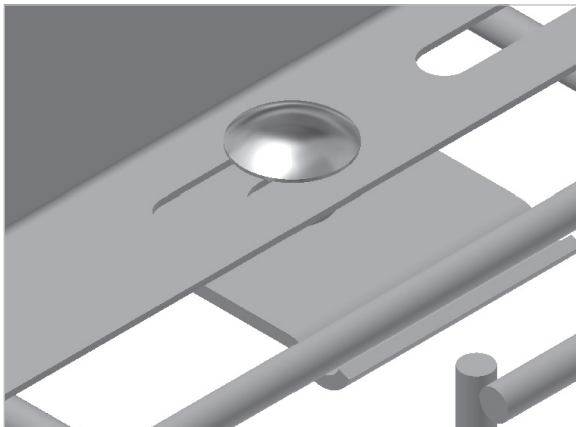
## ► Separator

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

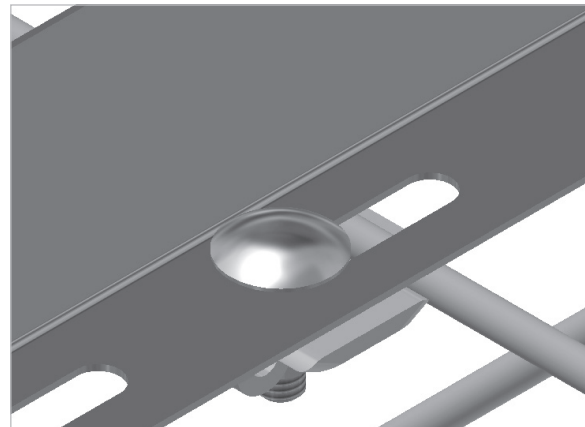
Description	H (mm)	T (mm)	Weight (kg/m)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
35 TLS Separator	25	0,8	0,909	3179608	0,319	3330589	0,296	3376327
55 TLS Separator	45	0,8	1,284	3179609	0,376	3330590	0,349	3376328
75 TLS Separator	65	1	2,077	3377488	2,285	3377489	2,117	3377490
85 TLS Separator	75	1	2,313	3298329	0,492	3330594	0,456	3376330
100 TLS Separator	90	1	2,667	3179610	0,492	3330594	0,509	3376331



### INSTALLATION WITH A FIXING ELEMENT



### INSTALLATION WITH A WIRE MESH ATTACHMENT



■ Please indicate order code in your orders.

■ Please contact us for special dimensions.

■ Material weights may vary by ± 10%

■ All dimensions are given as in mm

■ EG= Electrogalvanized

■ SS= Stainless Steel

■ PG= Pre-Galvanized

■ HDG= Hot Dip Galvanized

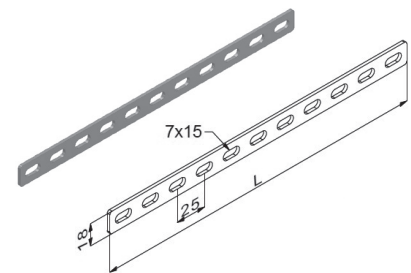
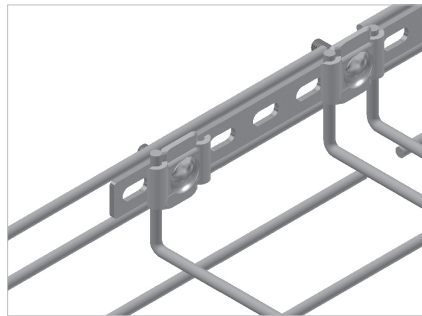
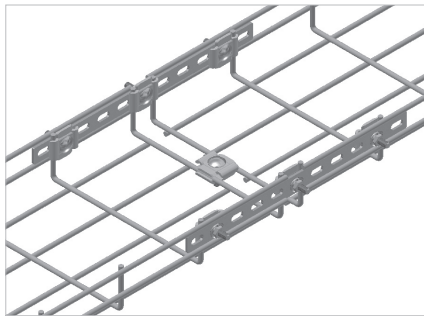
## ►► TLS SLOTTED STRAIGHT STRIP

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

Description	H (mm)	L (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS SLOTTED STRAIGHT STRIP 275	18	275	2,5	0,061	3179611	0,0671	3376488	0,062	3376322
TLS SLOTTED STRAIGHT STRIP 550	18	550	2,5	0,123	3179612	0,1353	3376489	0,125	3376323
TLS SLOTTED STRAIGHT STRIP 1100	18	1100	2,5	0,246	3179613	0,2706	3376490	0,251	3376324

Accessories that shall be ordered in addition to 1 piece of "Slotted Straight Strip":

- 3 pcs. Wire Mesh Joint Fitting
- 3 pcs. Round Head Bolt M6x20
- 3 pcs. Nut M6.



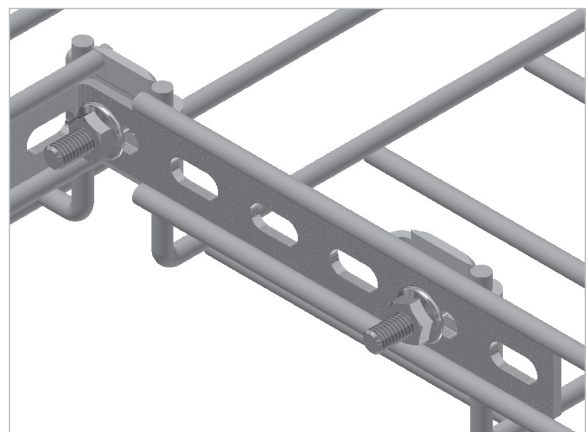
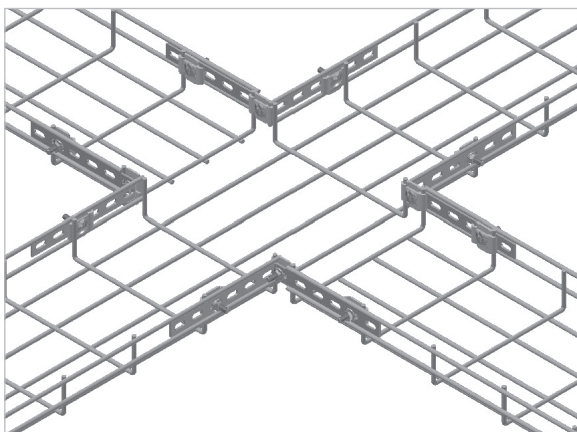
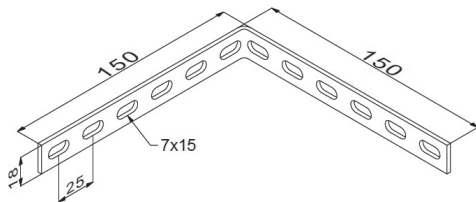
## ► TLS Slotted L-Strip

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)

Description	H (mm)	L (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/m)	HDG Code	Weight (kg/m)	SS Code
TLS SLOTTED L-STRIP	18	150x150	2,5	0,064	3179615	0,070	3376491	0,065	3376325

Accessories that shall be ordered in addition to 1 piece of "Slotted L-Strip":

- 3 pcs. Wire Mesh Joint Fitting
- 3 pcs. Round Head Bolt M6x20
- 3 pcs. Nut M6.



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- Material weights may vary by ± 10%

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- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

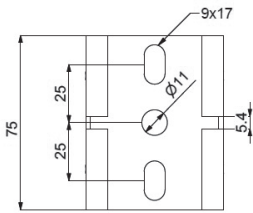
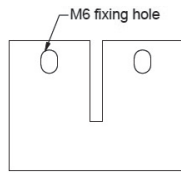
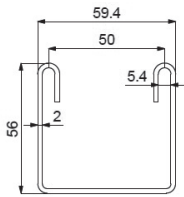
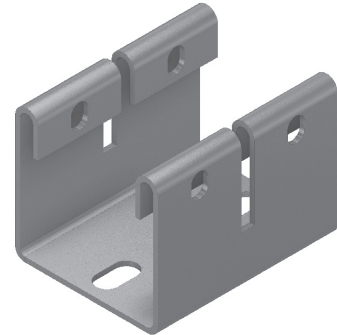
# E-LINETLS

## ►► TLS FIXTURE HOLDER

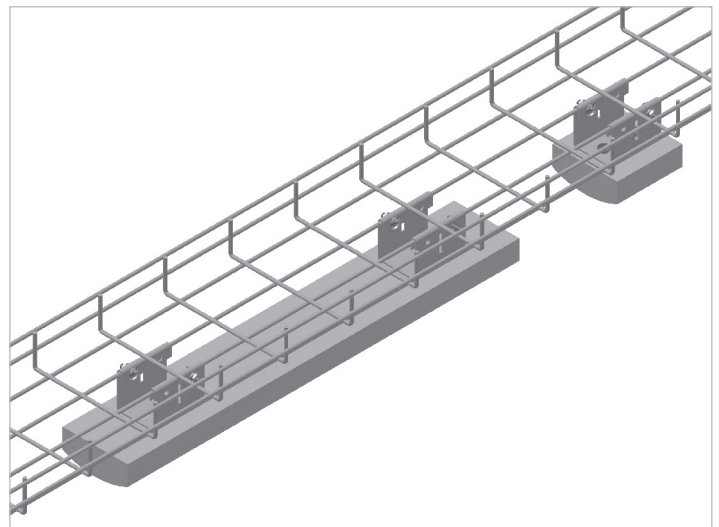
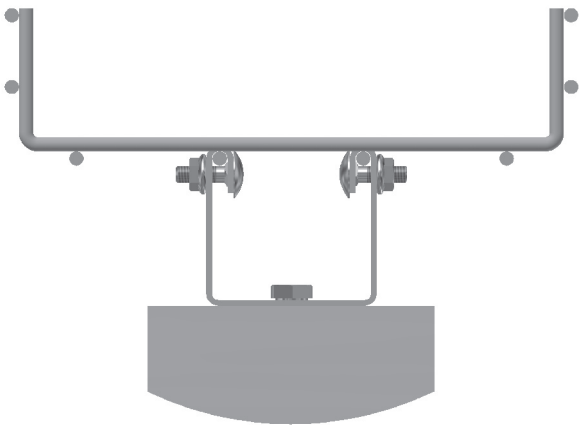
Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



Description	H (mm)	L (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	HDG Code	Weight (kg/m)	SS Code
TLS FIXTURE HOLDER	56	75	2,0	0,212	3179616	0,233	3359174	0,216	3376326



## ► APPLICATION EXAMPLES

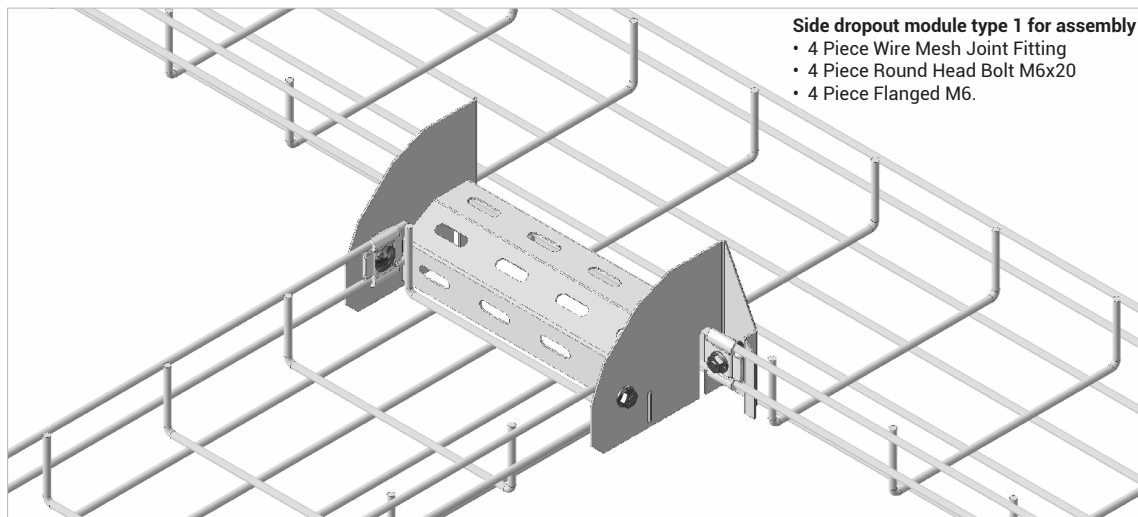
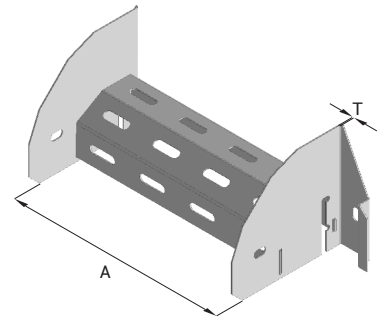


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- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

Description	H (mm)	A (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	HDG Code	Weight (kg/m)	SS Code
055 TLS Side Dropout Bend Type 1 - 050	55	50	1,2	0,290	3197355	0,319	3330589	0,296	3376327
055 TLS Side Dropout Bend Type 1 - 100	55	100	1,2	0,342	3197356	0,376	3330590	0,349	3376328
055 TLS Side Dropout Bend Type 1 - 150	55	150	1,2	0,394	3197357	0,433	3330593	0,402	3376329
055 TLS Side Dropout Bend Type 1 - 200	55	200	1,2	0,447	3197358	0,492	3330594	0,456	3376330
055 TLS Side Dropout Bend Type 1 - 250	55	250	1,2	0,499	3197359	0,549	3330595	0,509	3376331
055 TLS Side Dropout Bend Type 1 - 300	55	300	1,2	0,551	3197360	0,606	3330597	0,562	3376332
055 TLS Side Dropout Bend Type 1 - 400	55	400	1,2	0,656	3197361	0,722	3330600	0,669	3376333
055 TLS Side Dropout Bend Type 1 - 500	55	500	1,2	0,760	3197362	0,836	3330603	0,775	3376334
055 TLS Side Dropout Bend Type 1 - 600	55	600	1,2	0,865	3197363	0,952	3330614	0,882	3376336
075 TLS Side Dropout Bend Type 1 - 100	75	100	1,2	0,426	3377539	0,469	3377547	0,434	3377555
075 TLS Side Dropout Bend Type 1 - 150	75	150	1,2	0,491	3377540	0,540	3377548	0,500	3377556
075 TLS Side Dropout Bend Type 1 - 200	75	200	1,2	0,555	3377541	0,611	3377549	0,566	3377557
075 TLS Side Dropout Bend Type 1 - 250	75	250	1,2	0,620	3377542	0,682	3377550	0,632	3377558
075 TLS Side Dropout Bend Type 1 - 300	75	300	1,2	0,685	3377543	0,754	3377551	0,698	3377559
075 TLS Side Dropout Bend Type 1 - 400	75	400	1,2	0,814	3377544	0,895	3377552	0,830	3377560
075 TLS Side Dropout Bend Type 1 - 500	75	500	1,2	0,944	3377545	1,038	3377553	0,962	3377561
075 TLS Side Dropout Bend Type 1 - 600	75	600	1,2	1,074	3377546	1,181	3377554	1,095	3377562
085 TLS Side Dropout Bend Type 1 - 100	85	100	1,2	0,446	3345017	0,491	3345025	0,454	3376337
085 TLS Side Dropout Bend Type 1 - 150	85	150	1,2	0,506	3345018	0,556	3345026	0,515	3376338
085 TLS Side Dropout Bend Type 1 - 200	85	200	1,2	0,566	3345019	0,623	3345027	0,577	3376339
085 TLS Side Dropout Bend Type 1 - 250	85	250	1,2	0,626	3345020	0,689	3345028	0,638	3376340
085 TLS Side Dropout Bend Type 1 - 300	85	300	1,2	0,686	3345021	0,755	3345029	0,699	3376341
085 TLS Side Dropout Bend Type 1 - 400	85	400	1,2	0,804	3345022	0,884	3345030	0,819	3376342
085 TLS Side Dropout Bend Type 1 - 500	85	500	1,2	0,924	3345023	1,017	3345031	0,941	3376343
085 TLS Side Dropout Bend Type 1 - 600	85	600	1,2	1,044	3345024	1,148	3345032	1,064	3376344
100 TLS Side Dropout Bend Type 1 - 100	100	100	1,2	0,490	3197364	0,539	3330615	0,499	3376345
100 TLS Side Dropout Bend Type 1 - 150	100	150	1,2	0,550	3197365	0,605	3330617	0,560	3376346
100 TLS Side Dropout Bend Type 1 - 200	100	200	1,2	0,610	3197366	0,671	3330619	0,622	3376347
100 TLS Side Dropout Bend Type 1 - 250	100	250	1,2	0,670	3197367	0,737	3330626	0,683	3376348
100 TLS Side Dropout Bend Type 1 - 300	100	300	1,2	0,730	3197368	0,803	3330627	0,744	3376349
100 TLS Side Dropout Bend Type 1 - 400	100	400	1,2	0,848	3197369	0,933	3330628	0,891	3376350
100 TLS Side Dropout Bend Type 1 - 500	100	500	1,2	0,968	3197370	1,065	3330629	1,067	3376430
100 TLS Side Dropout Bend Type 1 - 600	100	600	1,2	1,088	3197371	1,197	3330630	1,109	3376351



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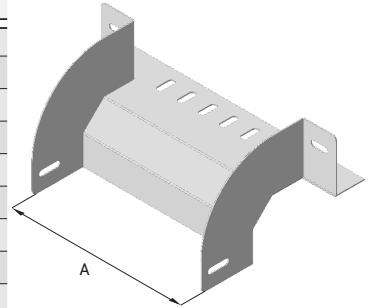
- EG= Electrogalvanized
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## ►► WIRE MESH SIDE DROPOUT BEND

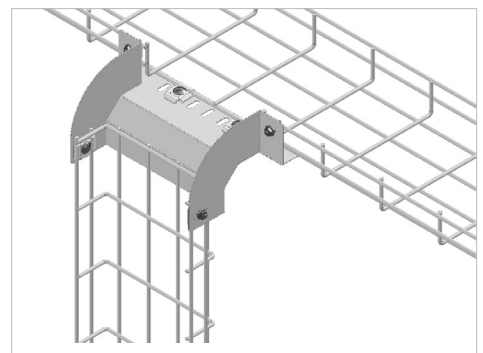
Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 - SS316)

Description	H (mm)	A (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	HDG Code	Weight (kg/m)	SS Code
035 TLS Side Dropout Bend Type 2 - 050	35	50	1,2	0,243	3197372	0,267	3330640	0,248	3376352
035 TLS Side Dropout Bend Type 2 - 100	35	100	1,2	0,306	3197373	0,337	3330643	0,312	3376353
035 TLS Side Dropout Bend Type 2 - 150	35	150	1,2	0,369	3197374	0,406	3330645	0,376	3376354
035 TLS Side Dropout Bend Type 2 - 200	35	200	1,2	0,432	3197375	0,475	3330648	0,440	3376355
035 TLS Side Dropout Bend Type 2 - 250	35	250	1,2	0,495	3197376	0,545	3330649	0,504	3376356
035 TLS Side Dropout Bend Type 2 - 300	35	300	1,2	0,558	3197377	0,614	3330650	0,569	3376357
035 TLS Side Dropout Bend Type 2 - 400	35	400	1,2	0,684	3197378	0,752	3330651	0,697	3376358
035 TLS Side Dropout Bend Type 2 - 500	35	500	1,2	0,810	3197379	0,891	3330652	0,825	3376359
035 TLS Side Dropout Bend Type 2 - 600	35	600	1,2	0,936	3197380	1,030	3330657	0,954	3376360
055 TLS Side Dropout Bend Type 2 - 050	55	50	1,2	0,327	3197381	0,360	3330658	0,331	3376361
055 TLS Side Dropout Bend Type 2 - 100	55	100	1,2	0,390	3197382	0,429	3330659	0,397	3376362
055 TLS Side Dropout Bend Type 2 - 150	55	150	1,2	0,453	3197383	0,498	3330661	0,462	3376363
055 TLS Side Dropout Bend Type 2 - 200	55	200	1,2	0,516	3197384	0,568	3330662	0,526	3376364
055 TLS Side Dropout Bend Type 2 - 250	55	250	1,2	0,579	3197385	0,637	3330665	0,590	3376365
055 TLS Side Dropout Bend Type 2 - 300	55	300	1,2	0,642	3197386	0,706	3330666	0,654	3376366
055 TLS Side Dropout Bend Type 2 - 400	55	400	1,2	0,768	3197387	0,845	3330667	0,783	3376367
055 TLS Side Dropout Bend Type 2 - 500	55	500	1,2	0,894	3197388	0,983	3330668	0,911	3376368
055 TLS Side Dropout Bend Type 2 - 600	55	600	1,2	1,020	3197389	1,122	3330669	1,039	3376369
075 TLS Side Dropout Bend Type 2 - 100	75	100	1,2	0,488	3377515	0,537	3377523	0,497	3377531
075 TLS Side Dropout Bend Type 2 - 150	75	150	1,2	0,551	3377516	0,606	3377524	0,562	3377532
075 TLS Side Dropout Bend Type 2 - 200	75	200	1,2	0,614	3377517	0,675	3377525	0,626	3377533
075 TLS Side Dropout Bend Type 2 - 250	75	250	1,2	0,677	3377518	0,745	3377526	0,690	3377534
075 TLS Side Dropout Bend Type 2 - 300	75	300	1,2	0,740	3377519	0,814	3377527	0,754	3377535
075 TLS Side Dropout Bend Type 2 - 400	75	400	1,2	0,866	3377520	0,953	3377528	0,883	3377536
075 TLS Side Dropout Bend Type 2 - 500	75	500	1,2	0,992	3377521	1,091	3377529	1,011	3377537
075 TLS Side Dropout Bend Type 2 - 600	75	600	1,2	1,118	3377522	1,230	3377530	1,139	3377538
085 TLS Side Dropout Bend Type 2 - 100	85	100	1,2	0,542	3345033	0,596	3345041	0,552	3376370
085 TLS Side Dropout Bend Type 2 - 150	85	150	1,2	0,605	3345034	0,666	3345042	0,617	3376371
085 TLS Side Dropout Bend Type 2 - 200	85	200	1,2	0,668	3345035	0,735	3345043	0,681	3376372
085 TLS Side Dropout Bend Type 2 - 250	85	250	1,2	0,731	3345036	0,804	3345044	0,745	3376373
085 TLS Side Dropout Bend Type 2 - 300	85	300	1,2	0,794	3345037	0,873	3345045	0,809	3376374
085 TLS Side Dropout Bend Type 2 - 400	85	400	1,2	0,920	3345038	1,012	3345046	0,938	3376375
085 TLS Side Dropout Bend Type 2 - 500	85	500	1,2	1,046	3345039	1,151	3345047	1,066	3376376
085 TLS Side Dropout Bend Type 2 - 600	85	600	1,2	1,172	3345040	1,289	3345048	1,194	3376377
100 TLS Side Dropout Bend Type 2 - 100	100	100	1,2	0,626	3197390	0,689	3330670	0,638	3376378
100 TLS Side Dropout Bend Type 2 - 150	100	150	1,2	0,689	3197391	0,758	3330671	0,702	3376379
100 TLS Side Dropout Bend Type 2 - 200	100	200	1,2	0,752	3197392	0,827	3330672	0,766	3376380
100 TLS Side Dropout Bend Type 2 - 250	100	250	1,2	0,815	3197393	0,897	3330673	0,831	3376381
100 TLS Side Dropout Bend Type 2 - 300	100	300	1,2	0,878	3197394	0,966	3330674	0,895	3376382
100 TLS Side Dropout Bend Type 2 - 400	100	400	1,2	1,004	3197395	1,104	3330675	1,023	3376383
100 TLS Side Dropout Bend Type 2 - 500	100	500	1,2	1,130	3197396	1,243	3330676	1,152	3376384
100 TLS Side Dropout Bend Type 2 - 600	100	600	1,2	1,256	3197397	1,382	3330677	1,280	3376385



### TLS Side dropout module type 2 for assembly ;

- 6 Piece Wire Mesh Joint Fitting
- 6 Piece Round Head Bolt M6x20
- 6 Piece Flanged M6.

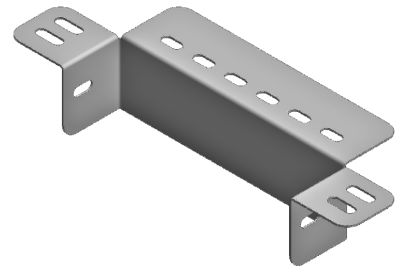


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- SS= Stainless Steel
- HDG= Hot Dip Galvanized

Description	H (mm)	A (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	HDG Code	Weight (kg/m)	SS Code
035 TLS Bottom Dropout - 050	35	50	1,2	0,092	3197398	0,101	3330678	0,094	3376386
035 TLS Bottom Dropout - 100	35	100	1,2	0,134	3197399	0,147	3330679	0,137	3376387
035 TLS Bottom Dropout - 150	35	150	1,2	0,176	3197400	0,194	3330680	0,179	3376388
035 TLS Bottom Dropout - 200	35	200	1,2	0,218	3197401	0,240	3330681	0,222	3376389
035 TLS Bottom Dropout - 250	35	250	1,2	0,260	3197402	0,286	3330682	0,265	3376390
035 TLS Bottom Dropout - 300	35	300	1,2	0,302	3197403	0,332	3330684	0,308	3376391
035 TLS Bottom Dropout - 400	35	400	1,2	0,386	3197404	0,425	3330686	0,393	3376392
035 TLS Bottom Dropout - 500	35	500	1,2	0,470	3197405	0,517	3330687	0,479	3376393
035 TLS Bottom Dropout - 600	35	600	1,2	0,554	3197406	0,609	3330934	0,565	3376394
055 TLS Bottom Dropout - 050	55	50	1,2	0,089	3197407	0,098	3330935	0,091	3376395
055 TLS Bottom Dropout - 100	55	100	1,2	0,131	3197408	0,144	3330936	0,134	3376396
055 TLS Bottom Dropout - 150	55	150	1,2	0,173	3197409	0,190	3330937	0,176	3376397
055 TLS Bottom Dropout - 200	55	200	1,2	0,214	3197410	0,235	3330938	0,218	3376398
055 TLS Bottom Dropout - 250	55	250	1,2	0,257	3197411	0,283	3330939	0,262	3376399
055 TLS Bottom Dropout - 300	55	300	1,2	0,299	3197412	0,329	3330940	0,305	3376400
055 TLS Bottom Dropout - 400	55	400	1,2	0,383	3197413	0,421	3330941	0,390	3376401
055 TLS Bottom Dropout - 500	55	500	1,2	0,467	3197414	0,514	3330942	0,476	3376402
055 TLS Bottom Dropout - 600	55	600	1,2	0,551	3197415	0,606	3330943	0,562	3376403
075 TLS Bottom Dropout - 100	75	100	1,2	0,172	3377491	0,189	3377499	0,175	3377507
075 TLS Bottom Dropout - 150	75	150	1,2	0,214	3377492	0,235	3377500	0,218	3377508
075 TLS Bottom Dropout - 200	75	200	1,2	0,256	3377493	0,282	3377501	0,261	3377509
075 TLS Bottom Dropout - 250	75	250	1,2	0,298	3377494	0,328	3377502	0,304	3377510
075 TLS Bottom Dropout - 300	75	300	1,2	0,34	3377495	0,374	3377503	0,346	3377511
075 TLS Bottom Dropout - 400	75	400	1,2	0,424	3377496	0,466	3377504	0,432	3377512
075 TLS Bottom Dropout - 500	75	500	1,2	0,508	3377497	0,559	3377505	0,518	3377513
075 TLS Bottom Dropout - 600	75	600	1,2	0,592	3377498	0,651	3377506	0,603	3377514
085 TLS Bottom Dropout - 100	85	100	1,2	0,187	3345049	0,206	3345057	0,191	3376404
085 TLS Bottom Dropout - 150	85	150	1,2	0,229	3345050	0,252	3345058	0,233	3376405
085 TLS Bottom Dropout - 200	85	200	1,2	0,271	3345051	0,298	3345059	0,276	3376406
085 TLS Bottom Dropout - 250	85	250	1,2	0,313	3345052	0,344	3345060	0,319	3376407
085 TLS Bottom Dropout - 300	85	300	1,2	0,355	3345053	0,391	3345061	0,362	3376408
085 TLS Bottom Dropout - 400	85	400	1,2	0,439	3345054	0,483	3345062	0,447	3376409
085 TLS Bottom Dropout - 500	85	500	1,2	0,523	3345055	0,575	3345063	0,533	3376410
085 TLS Bottom Dropout - 600	85	600	1,2	0,607	3345056	0,668	3345064	0,619	3376411
100 TLS Bottom Dropout - 100	100	100	1,2	0,202	3197416	0,222	3330944	0,206	3376412
100 TLS Bottom Dropout - 150	100	150	1,2	0,244	3197417	0,268	3330945	0,249	3376413
100 TLS Bottom Dropout - 200	100	200	1,2	0,286	3197418	0,315	3330946	0,291	3376414
100 TLS Bottom Dropout - 250	100	250	1,2	0,328	3197419	0,361	3330947	0,334	3376415
100 TLS Bottom Dropout - 300	100	300	1,2	0,370	3197420	0,407	3330948	0,377	3376416
100 TLS Bottom Dropout - 400	100	400	1,2	0,454	3197421	0,499	3330949	0,463	3376417
100 TLS Bottom Dropout - 500	100	500	1,2	0,538	3197422	0,592	3330950	0,548	3376418
100 TLS Bottom Dropout - 600	100	600	1,2	0,622	3197423	0,684	3330951	0,634	3376419



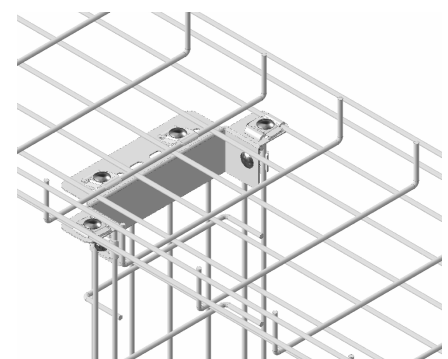
### TLS Bottom Dropout for assembly ;

- 6 Piece Wire Mesh Joint Fitting
- 6 Piece Round Head Bolt M6x20
- 6 Piece Flanged M6.

- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by ± 10%

■ All dimensions are given as in mm

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- SS= Stainless Steel
- HDG= Hot Dip Galvanized



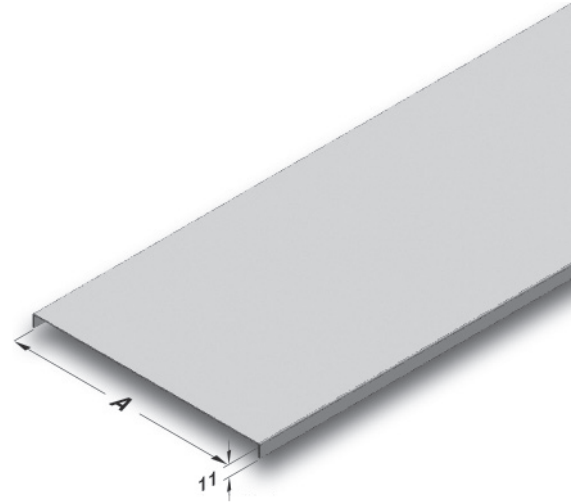
# E-LINETLS

## ►►COVER

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



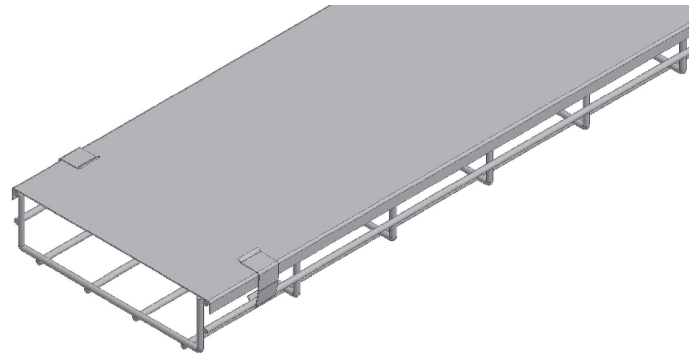
Description	A (mm)	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	HDG Code	Weight (kg/m)	SS Code
UKK 050	50	0,8	0,448	3008371	0,493	3240955	0,457	3376420
UKK 100	100	0,8	0,757	3008370	0,833	3240956	0,771	3376421
UKK 150	150	1,0	1,341	3008369	1,475	3006905	1,367	3376422
UKK 200	200	1,0	1,735	3008368	1,909	3006903	1,768	3376423
UKK 250	250	1,2	2,556	3008367	2,812	3270647	2,605	3376424
UKK 300	300	1,2	3,030	3008366	3,333	3270648	3,088	3376425
UKK 400	400	1,5	4,970	3008365	5,467	3006897	5,065	3376426
UKK 500	500	1,5	6,154	3008364	6,769	3006895	6,272	3376427
UKK 600	600	1,5	7,373	3006017	8,110	3006893	7,514	3376428



## ►Cover Clamps

Pre-Galvanized (TS EN 10143)

Description	T (mm)	Weight (kg/m)	SS Code
H35 TLS Cover Clamps	1	0,020	1028449
H55/H100 TLS Cover Clamps	1	0,015	1028451



Please order TLS cover clamps to use 2 pieces for each 1 meter length.

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# E-LINETLS

## ▶▶ WIRE MESH LEVEL ADAPTATION BEND

Pre-Galvanized (TS 10143), Hot Dip Galvanized (TS EN ISO 1461), Stainless Steel (SS304 -SS316)



Description	T (mm)	Weight (kg/pcs)	PG Code	Weight (kg/pcs)	HDG Code	Weight (kg/m)	SS Code
H55/H100 TLS SDE	2	0,878	3200383	0,966	3359175	0,862	3376429

### 1 Piece Level Adaptation Bend ;

- 4 Piece SDE Set,
- 8 Piece Wire Mesh Joint Fitting
- 12 Piece Bolts M6x20
- 12 Piece Nuts M6.



DOWNWARD DESCENT EXAMPLE



UPWARD DESCENT EXAMPLE



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

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# E-LINETLS

## ▶▶ WIRE MESH TABBED EARTHING CONNECTOR

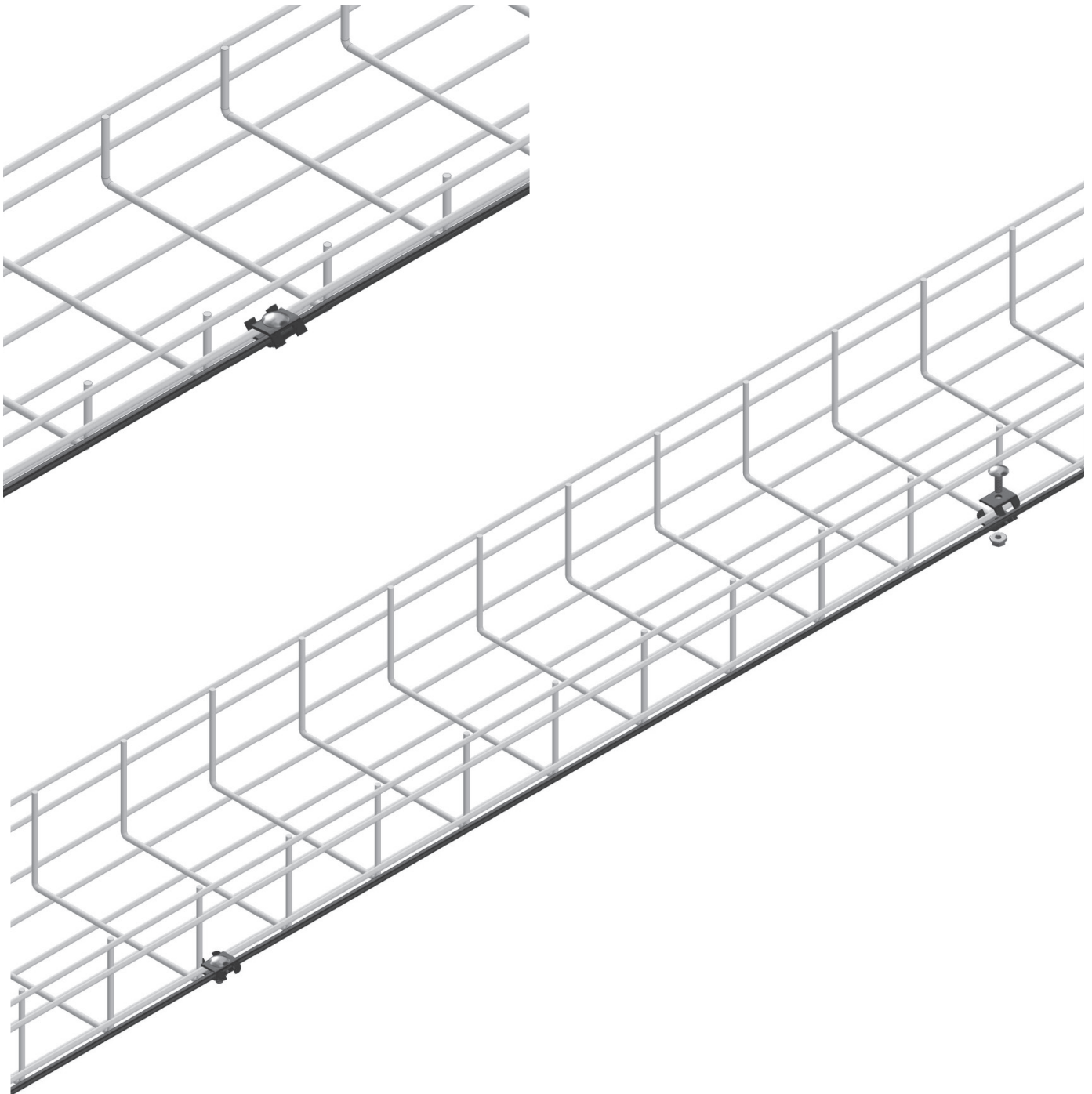


Description	Weight (kg/set)	PG Code
TLS Tabbed Earthing Connector	0,034	3197424



### 1 Piece Tabbed Earthing Connector for assembly ;

- 2 Piece Tabbed Copper Connector
- 1 Piece Round Head Bolt M6x20
- 1 Piece Flanged M6.



■ Please indicate order code in your orders.

■ Please contact us for special dimensions.

■ Material weights may vary by  $\pm 10\%$

■ All dimensions are given as in mm

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■ SS= Stainless Steel

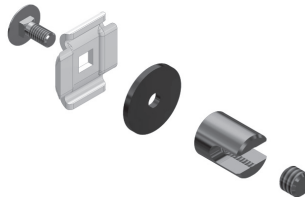
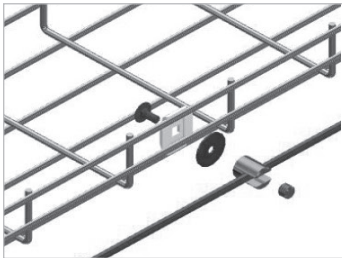
■ PG= Pre-Galvanized

■ HDG= Hot Dip Galvanized

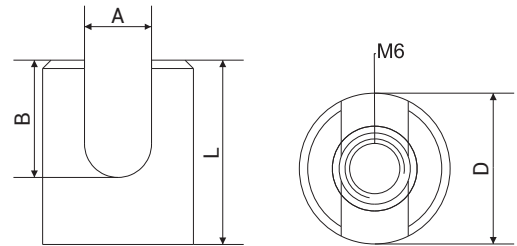
Description	mm <sup>2</sup>	A (mm)	B (mm)	D (mm)	L (mm)	PG Code
Brass Joint and Earthing Connector 1	10-35	8	14	18	22	1004225
Brass Joint and Earthing Connector 2	35-70	10	17	21	25	1004226

**1 Piece Cylindrical Earthing Connector for assembly ;**

- 1 Piece Round Head Bolt M6x12
- 1 Piece Wire Mesh Joint Fitting
- 1 Piece Grounding Washer
- 1 Piece Earthing Connector (Cylindrical)
- 1 Piece Brass Nut.



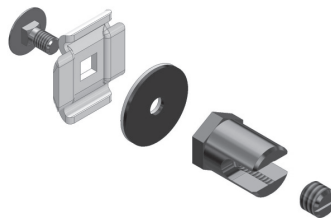
**Brass Joint and Earthing Connector (Cylindrical)**



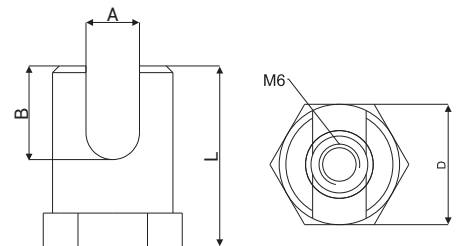
Description	mm <sup>2</sup>	A (mm)	B (mm)	D (mm)	L (mm)	PG Code
Brass Joint and Earthing Connector 5	10-35	8	14	18	22	1004229
Brass Joint and Earthing Connector 6	35-70	10	17	21	25	1004230

**1 Piece Hexagonal Earthing Connector for assembly ;**

- 1 Piece Round Head Bolt M6x12
- 1 Piece Wire Mesh Joint Fitting
- 1 Piece Grounding Washer
- 1 Piece Brass Joint and Earthing Connector(Hexagonal)
- 1 Piece Brass Nut.

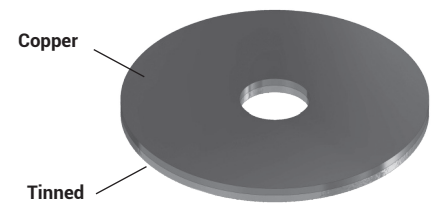
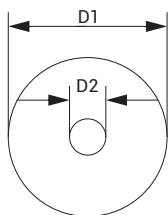


**Brass Joint and Earthing Connector (Hexagonal)**



Description	D1 (mm)	D2 (mm)	PG Code
Grounding Washer 70-150 mm <sup>2</sup>	28	6,4	1015433
Grounding Washer 150-185 mm <sup>2</sup>	31	6,4	1015434

“Copper and brass should be used in case of contact between materials and galvanized surfaces.”  
 “Tin-coated faces of bimetal materials should be in contact with galvanized surfaces.  
 Wrong connection will cause galvanic corrosion.”



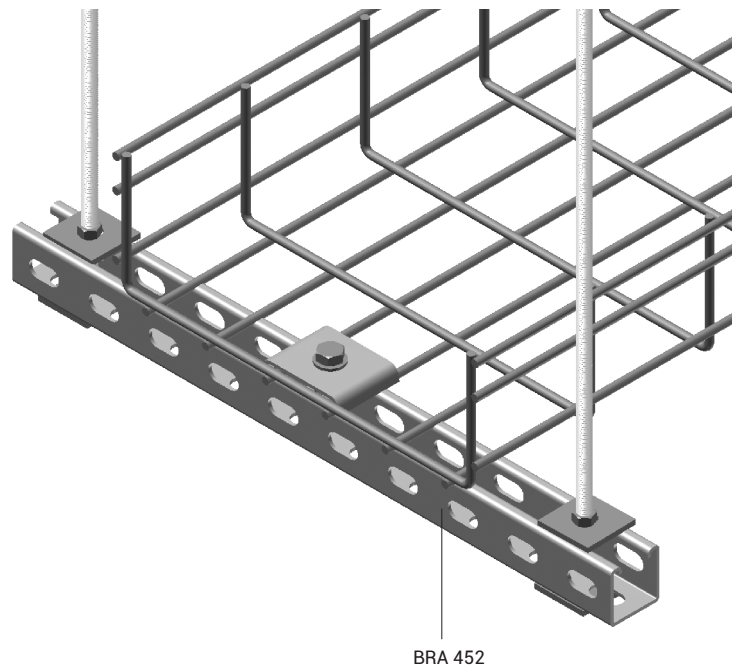
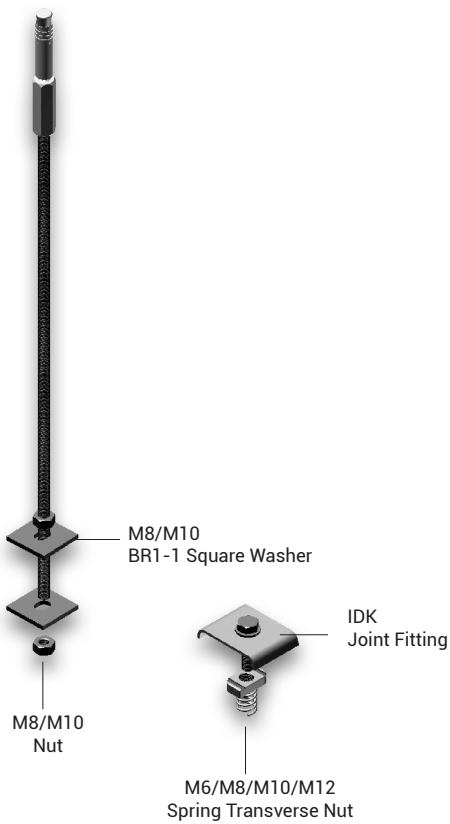
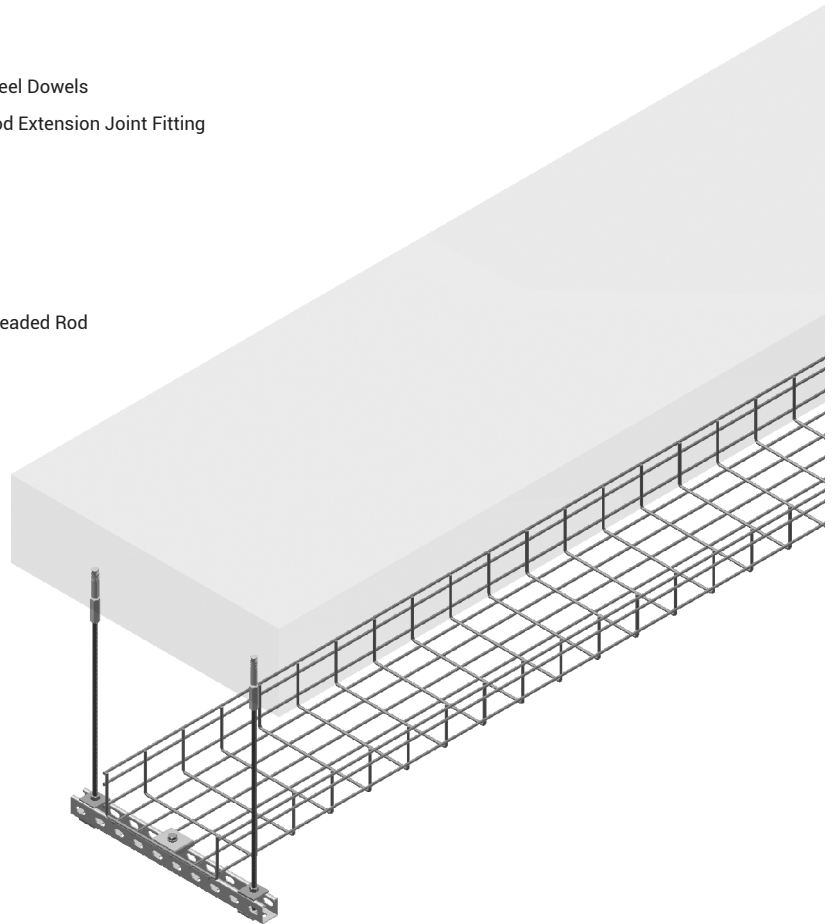
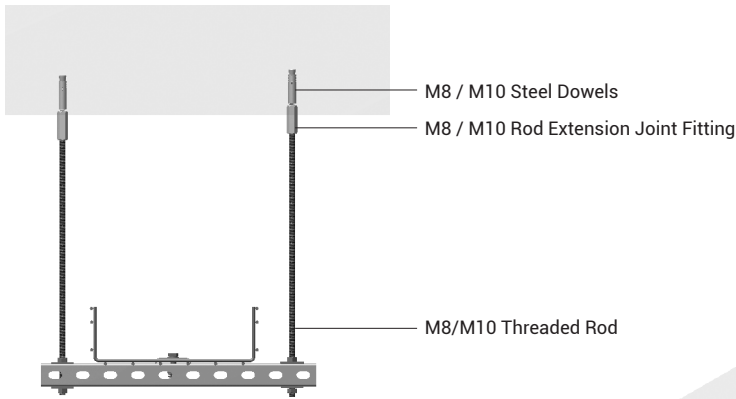
- Please indicate order code in your orders.
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# E-LINETLS

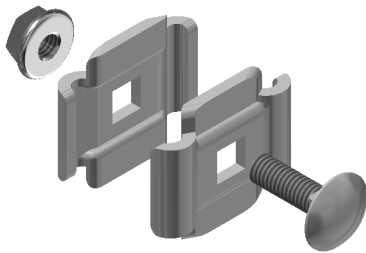
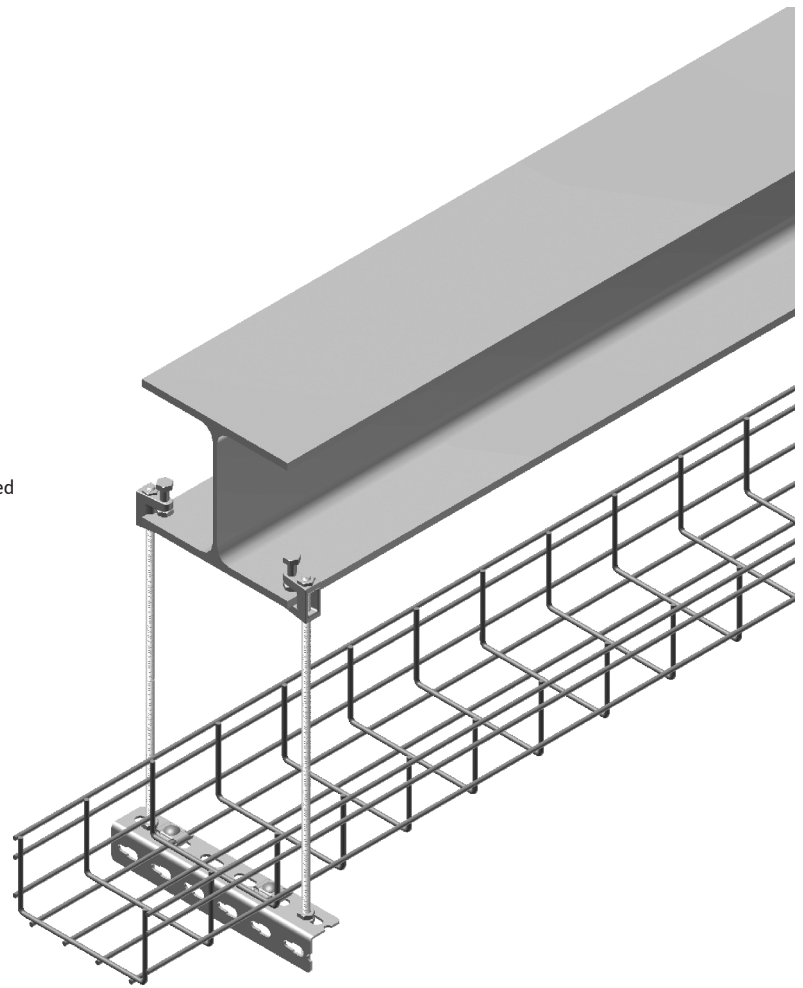
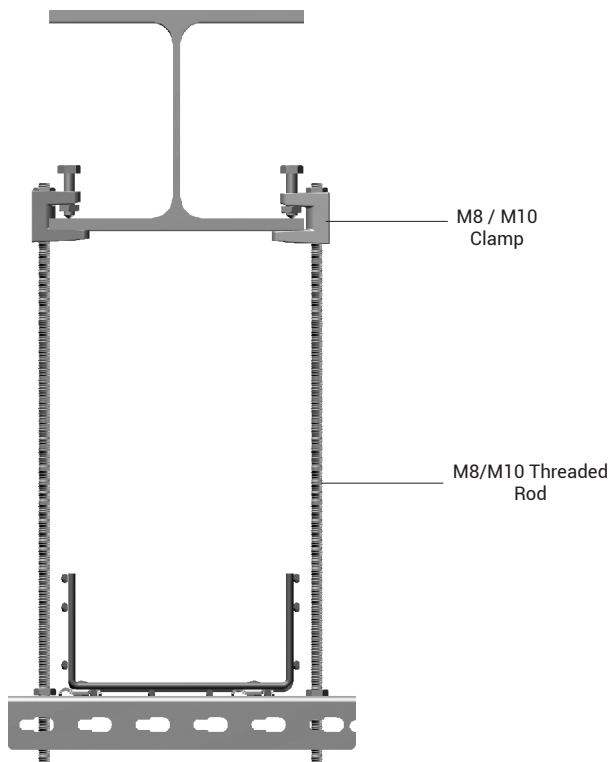
## ▶▶ APPLICATION EXAMPLES



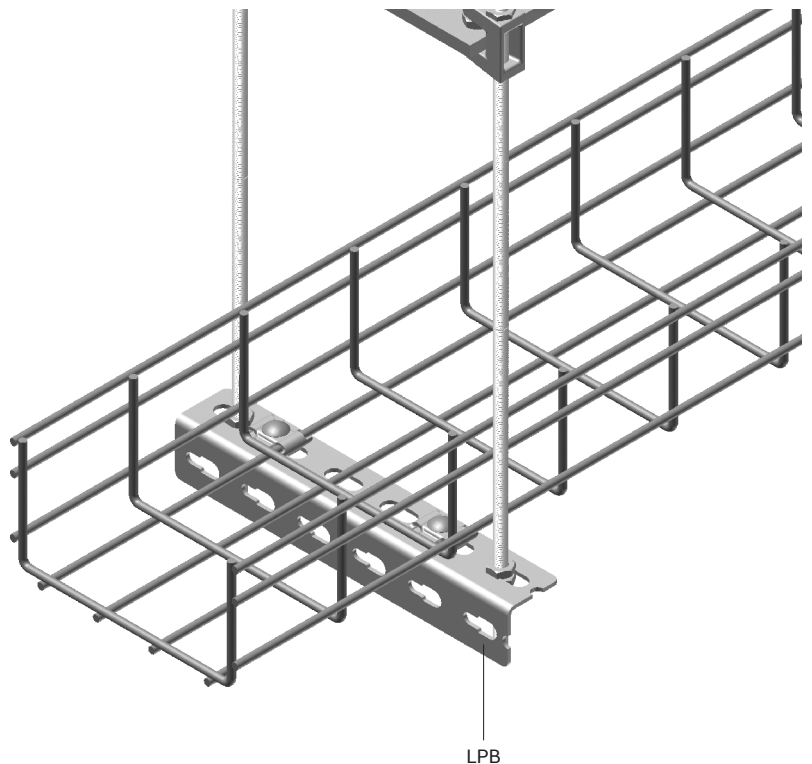
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Cable Basket Joint Fitting

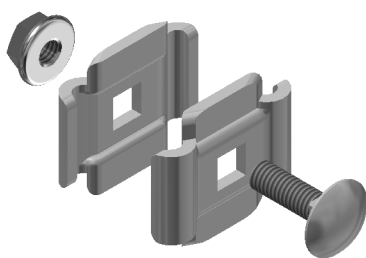
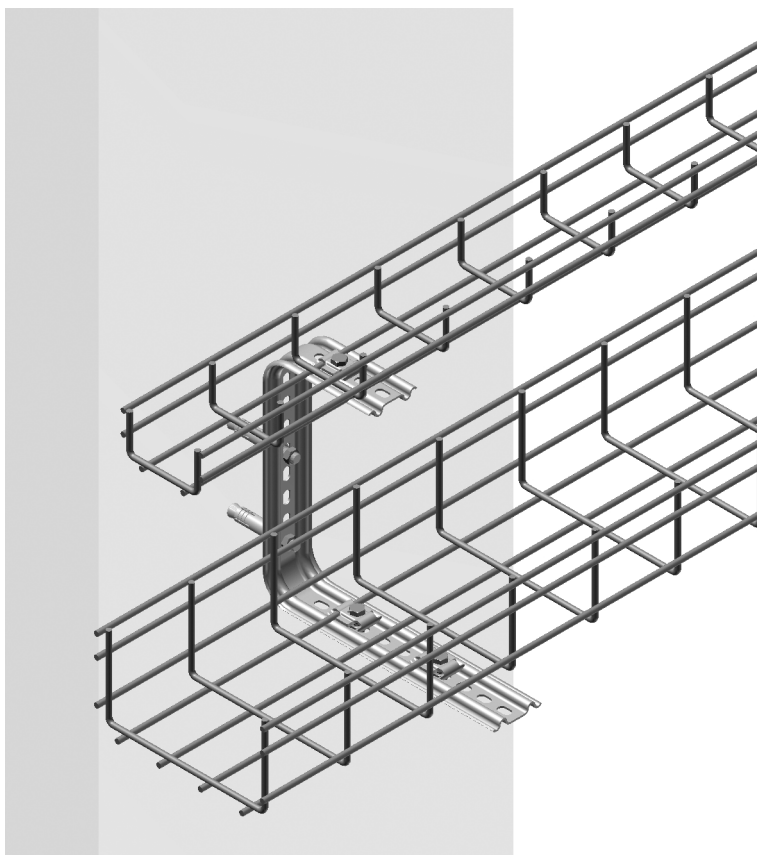
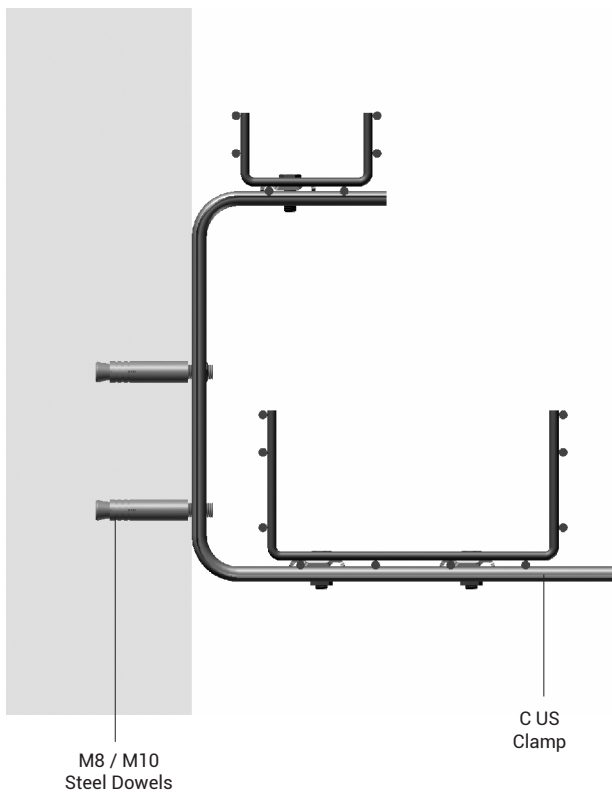


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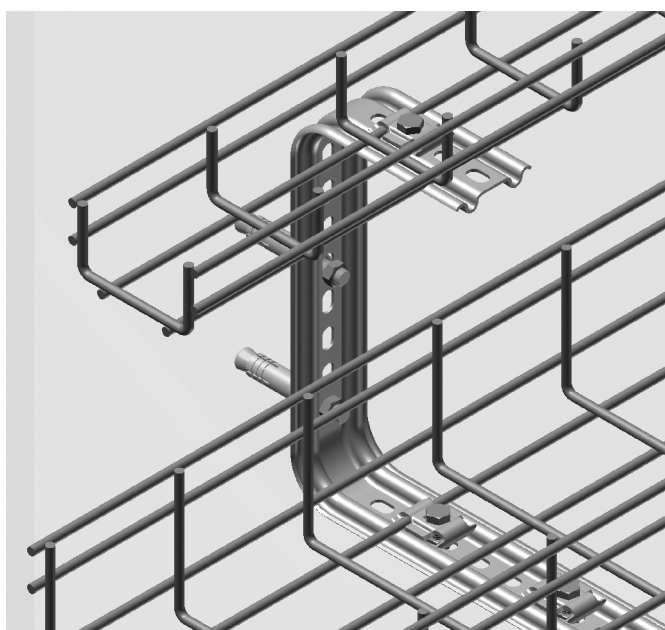
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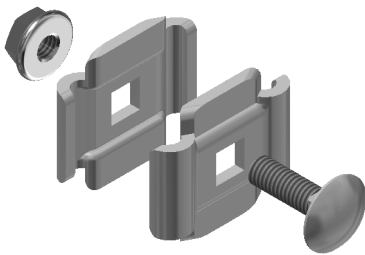
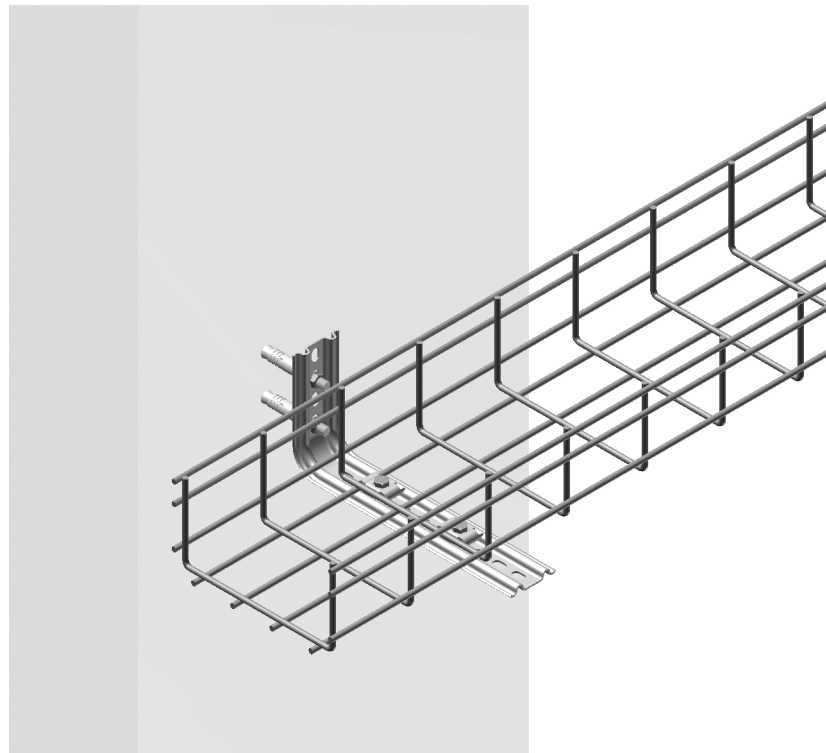
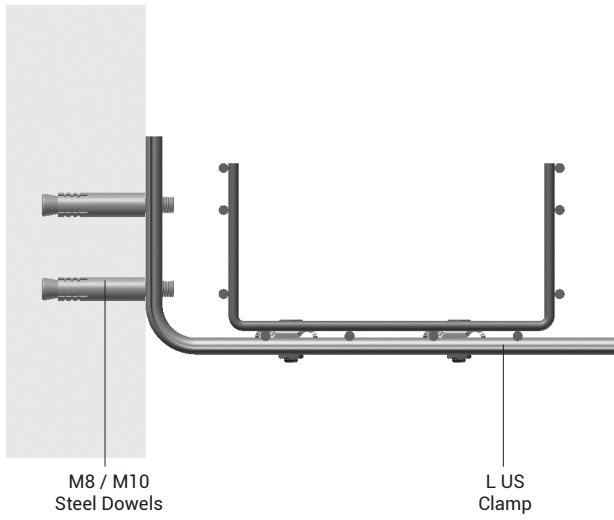
Cable Basket Joint Fitting



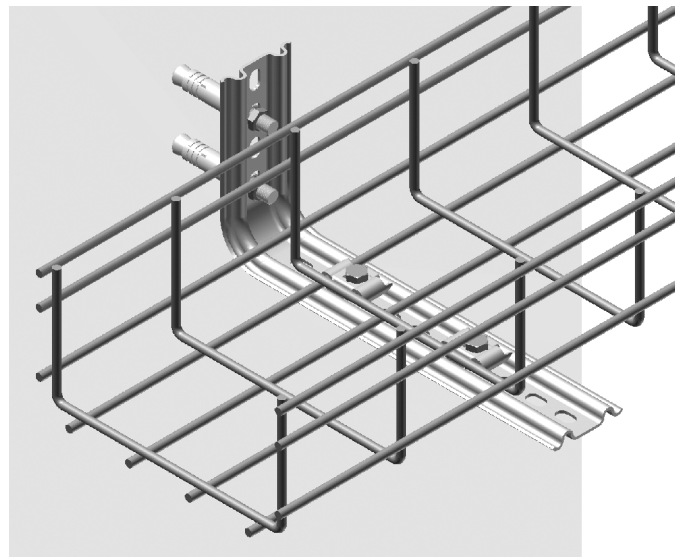
- Please indicate order code in your orders.
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Cable Basket Joint Fitting

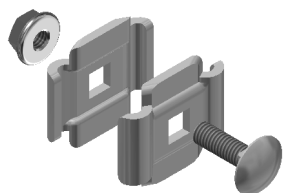
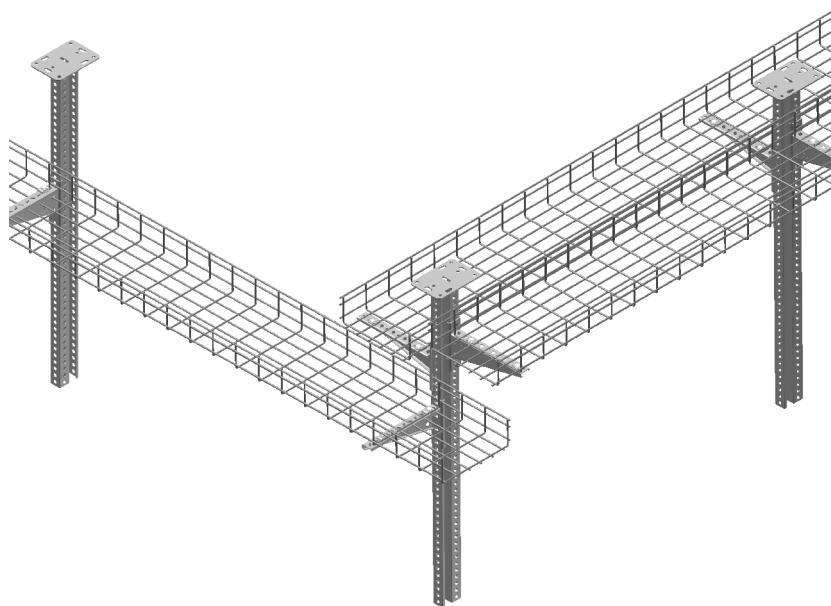
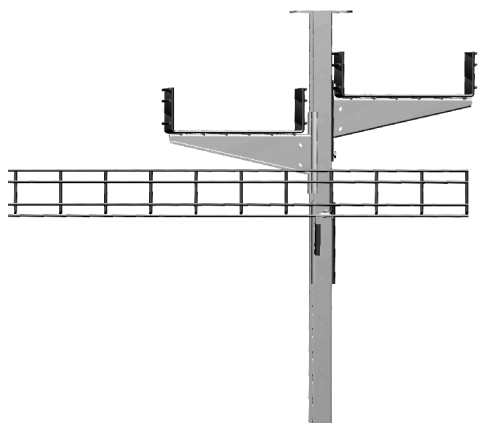


TLS

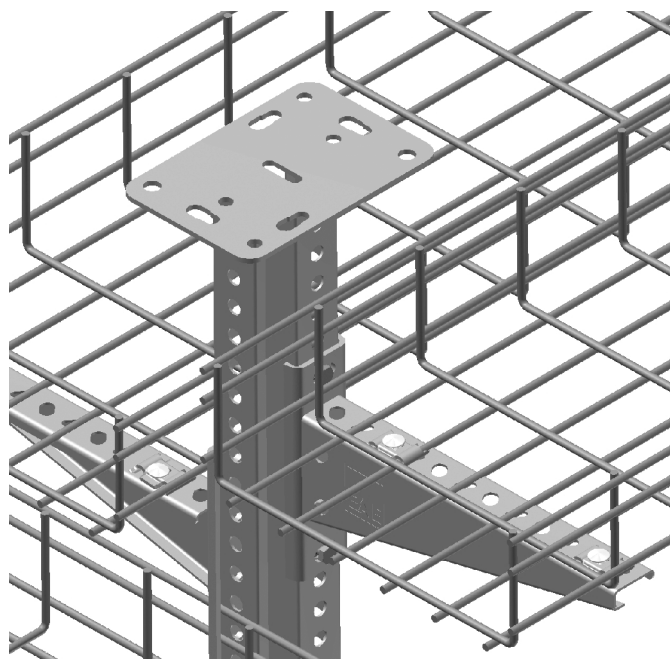
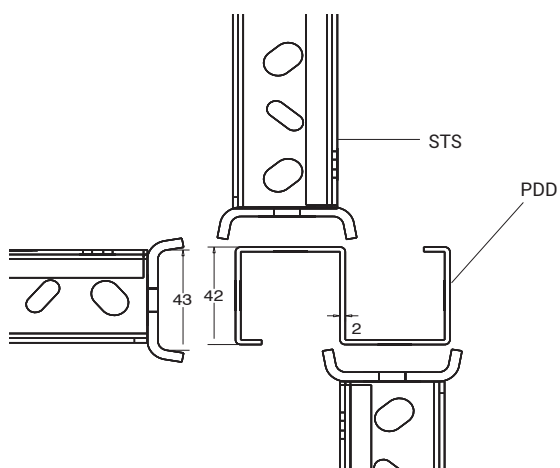
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Cable Basket Joint Fitting

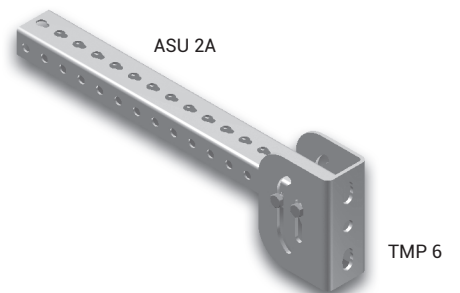
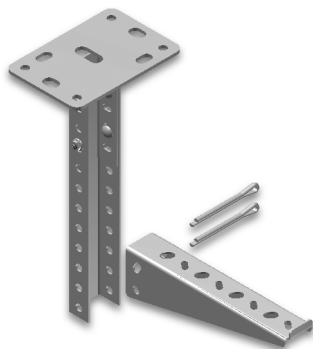
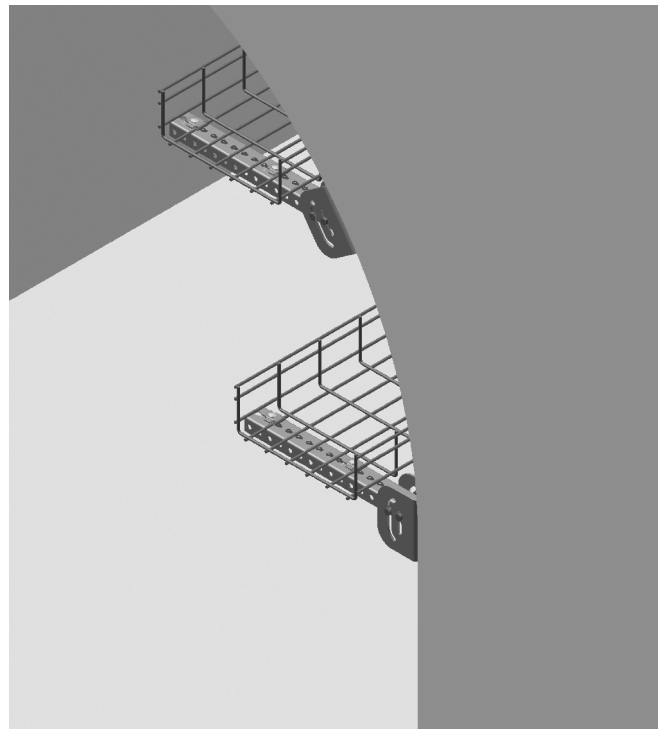
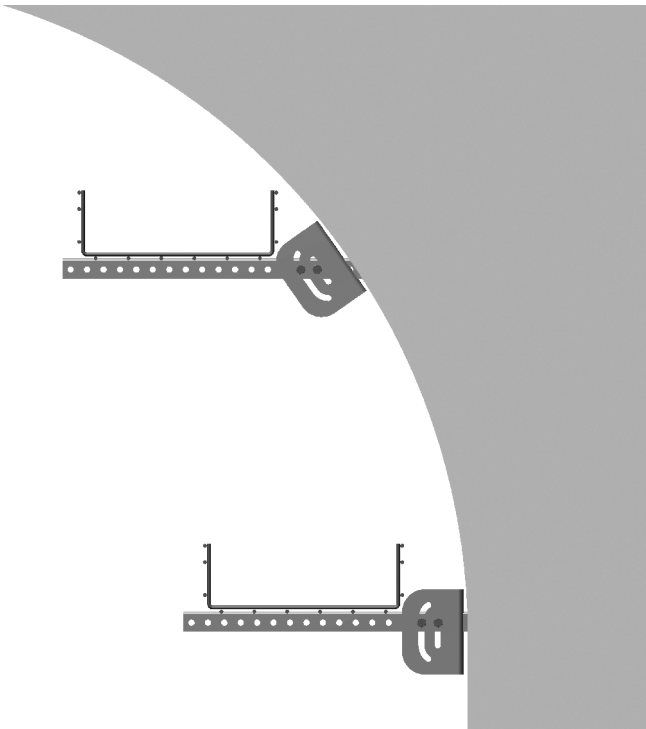
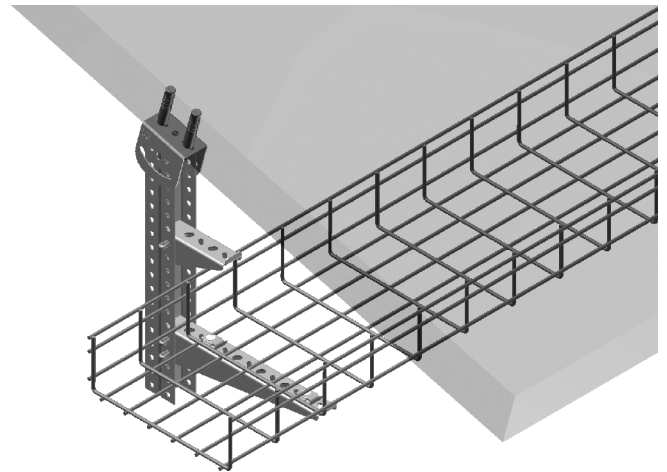
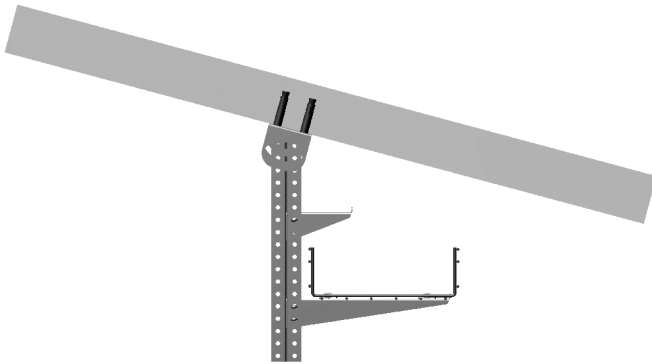


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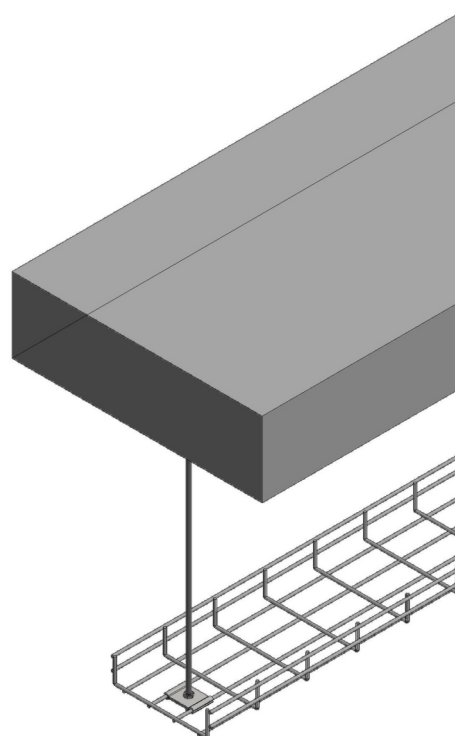
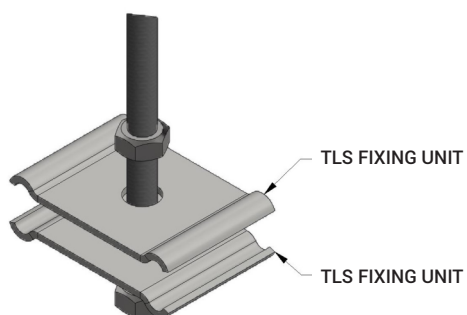
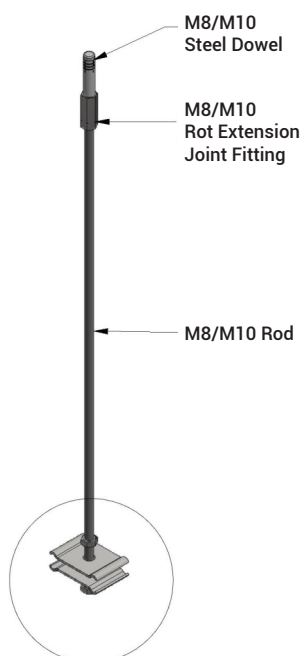
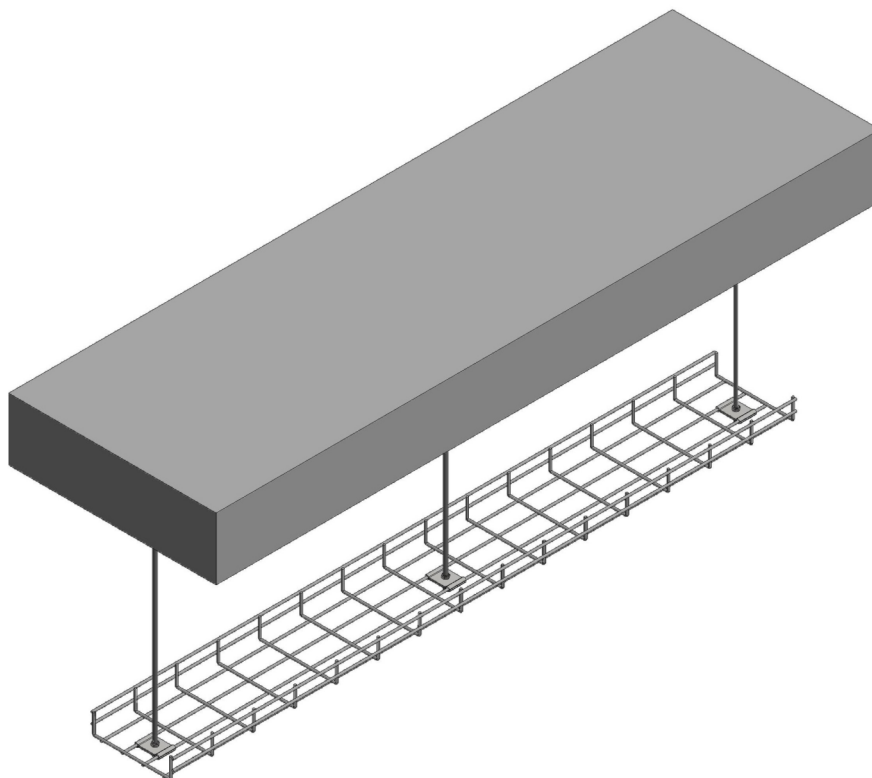
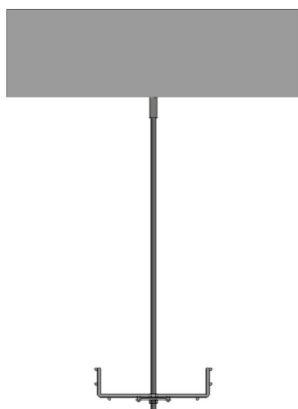
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- Please contact us for special dimensions.
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# E-LINETLS

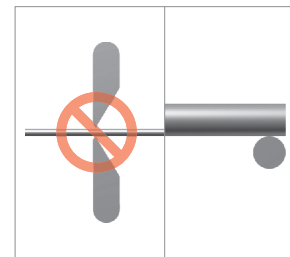
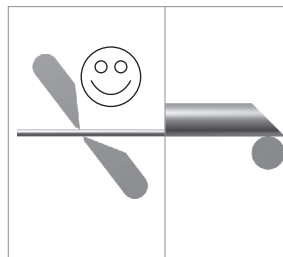
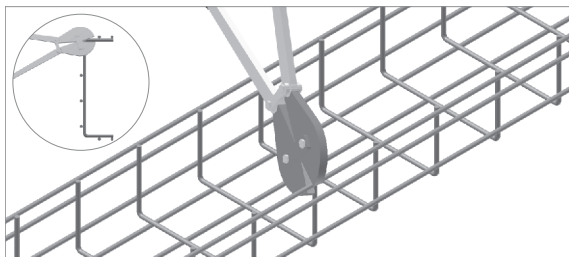
## ▶▶ APPLICATION EXAMPLES



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by  $\pm 10\%$

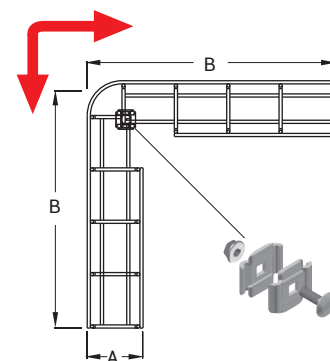
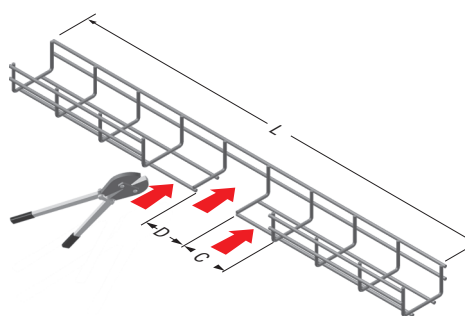
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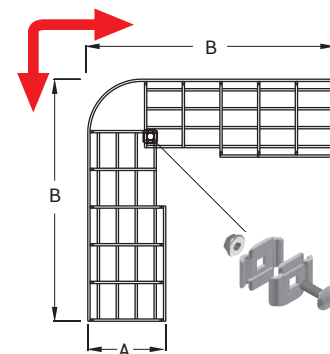
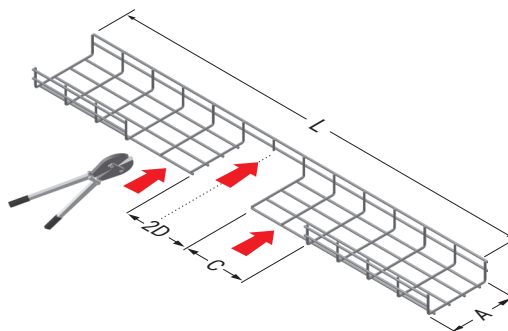
A (mm)	B (mm)	C (mm)	L (mm)	Cable Tray Joint Fitting
100	300	100	900	1
150	400	6,4	900	1

For 100-150 baskets, the middle section should be cut as one (D) piece.



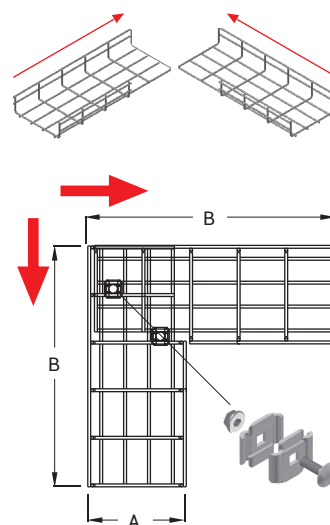
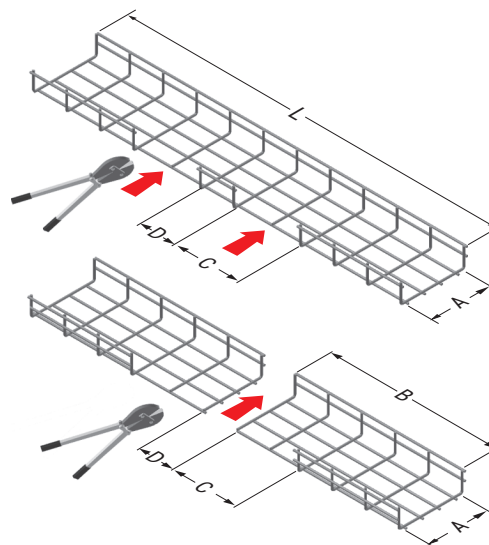
A (mm)	B (mm)	C (mm)	L (mm)	Cable Tray Joint Fitting
200	500	200	1000	2
250	500	200	1000	2
300	600	300	1200	2
400	700	400	1400	4
500	800	500	1600	4
600	900	600	1800	6

For 200-600 baskets, the middle section should be cut into 2(2D) pieces.



A (mm)	B (mm)	C (mm)	L (mm)	Cable Tray Joint Fitting
100	300	100	700	1
150	400	200	900	1
200	500	200	1100	2
250	500	200	1100	2
300	600	300	1300	2
400	700	400	1500	4
500	800	500	1700	4
600	900	600	1900	6

For 100-600 baskets, the middle section should be cut as one (D) piece.



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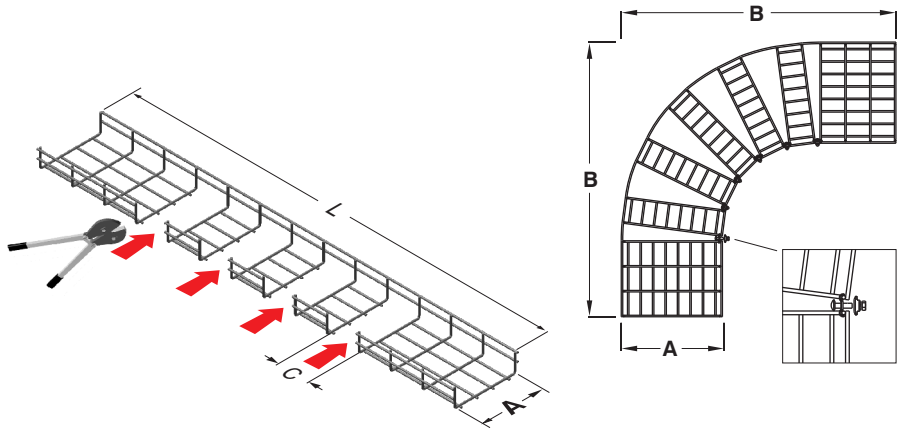
TLS

# E-LINETLS

## ►► YD BEND APPLICATION EXAMPLES

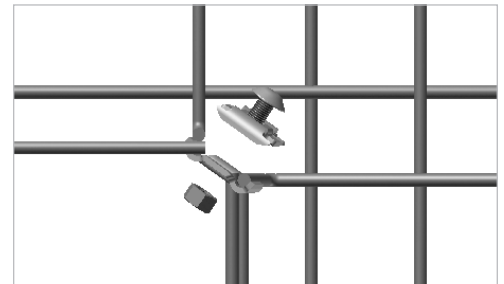
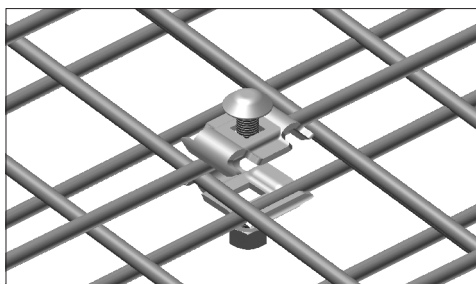
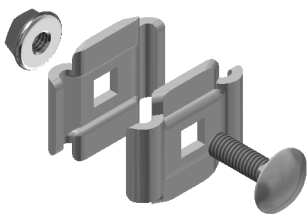
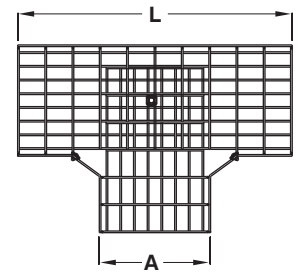
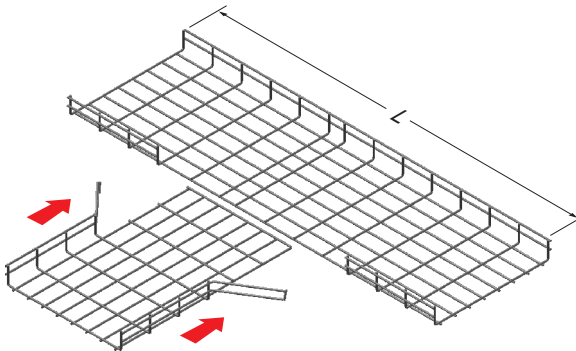
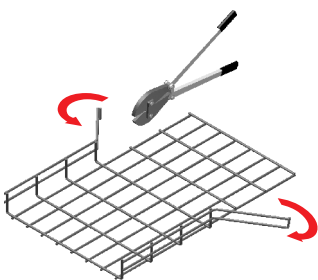
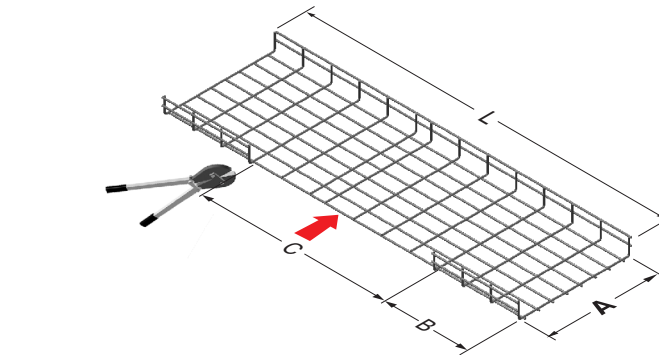


A (mm)	B (mm)	C (mm)	L (mm)	Cable Tray Joint Fitting
100	520	3	900	1
150	620	4	1100	1
200	660	4	1100	2
250	910	6	1520	2
300	910	6	1520	4
400	1140	8	1900	6
500	1400	9	2100	9
600	1520	11	2500	9



## ► "T" Bend Application Examples

A (mm)	B (mm)	C (mm)	L (mm)	Cable Tray Joint Fitting
100	300	300	800	3
150	300	350	900	3
200	300	400	1000	3
250	300	400	1000	3
300	300	500	1100	4
400	300	600	1200	4
500	300	700	1300	6
600	300	800	1400	6



- Please indicate order code in your orders.
- Please contact us for special dimensions.
- Material weights may vary by ± 10%


■ All dimensions are given as in mm

- EG= Electrogalvanized
- SS= Stainless Steel
- PG= Pre-Galvanized
- HDG= Hot Dip Galvanized

Component List	Item	Component	Quantity
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Company:  
Project:  
Project No:

Name :  
Date :  
Signature :  
Prepared by



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