



ACCESSORIES

The Vantrunk cable tray system is complemented by a range of accessories designed to aid installation and to add additional functionality & flexibility to the cable tray installation.

Where required the information shown is for Heavy Duty Return Flange accessories, data for other sidewall heights is available on request.

ACCREDITED TO THE
FOLLOWING STANDARD



Tray Earth Bonding Strap

Ref. EBS/05

The tray earth bonding strap for cable tray (EBS/05) is designed for use in electrical installations where an additional means of earthing or electrical bonding is specified. The earth bonding strap comprises of a 4mm² 100mm long tinned copper braid with M6 tinned copper end connectors. The earth bonding strap is suitable for use with all types of Vantrunk cable tray.



Earth bonding straps are not supplied with fixings. Recommended fixings – two M6 x 12 pan head screws and M6 nuts (plus M6 flat washers for stainless steel). Consult our Sales Team for details.

Part Number

EBS/05

Supplied with:

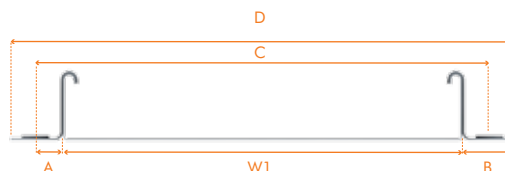
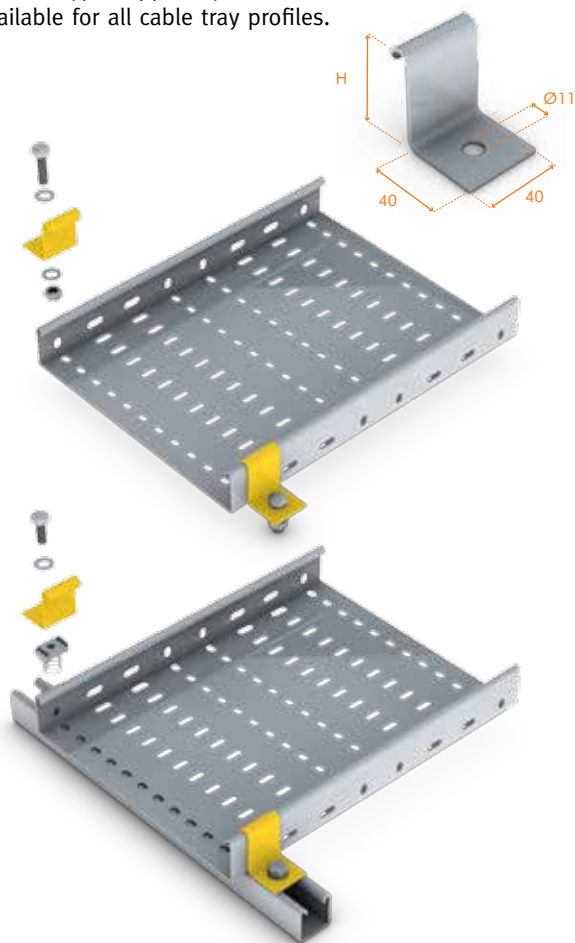


○ = Select a Finish & Material

Hold Down Bracket

Ref. HDB

Hold-down brackets provide an alternative means of securing cable tray to the support structure, particularly where the slots in the base of the cable tray do not coincide with the supports. Ideal for use with Intellok Channel type support systems, the hold-down bracket is available for all cable tray profiles.



Tray Type	Dimensions mm				
	H	A	B	C	D
Heavy Duty HR	52	23	40	W1 + 46	W1 + 80

Part Number

HR/HDB/○

○ = Select a Finish & Material

Finishes & Materials:



Supplied with:



Tray Insulating Assemblies

A comprehensive range of nylon insulating assemblies are available to suit those applications where there is a requirement to prevent bi-metallic corrosion occurring in either the Vantrunk cable tray system or the support structure. A typical example is a stainless steel Vantrunk cable tray system mounted on galvanized or painted steel supports.

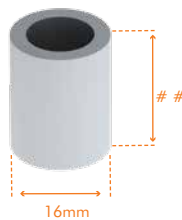
The insulating assembly is based on nylon base pads, nylon bushes and nylon washers which when used totally encapsulate the fixings and provide electrical separation between the Vantrunk cable tray system and the supporting structure.

M10 Nylon Bush

Part No. NYM10X##B

Nylon Bush Length ## = Steel Thickness (mm)

The length of the nylon bush is equal to the thickness of the supporting steelwork (##). The M10 nylon bush requires a 17mm diameter hole in the supporting steelwork.

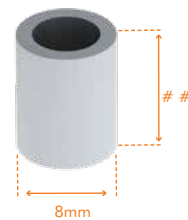


M6 Nylon Bush

Part No. NYM6##BU

Nylon Bush Length ## = Steel Thickness (mm)

The length of the nylon bush is equal to the thickness of the supporting steelwork (##). The M6 nylon bush requires a minimal 9mm diameter hole in the supporting steelwork.



M10 Fixing Bolt

Part No. SSM10X□HS

Minimum Thread Length □ = 22 + ##

The minimum thread length for the fixing bolt is 22mm plus the thickness of the supporting steelwork. Refer to the table below for details of the fixing bolts.

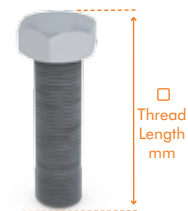


M6 Fixing Bolt

Part No. SSM6X□PH

Minimum Thread Length □ = 22 + ##

The minimum thread length for the fixing bolt is 22mm plus the thickness of the supporting steelwork. Refer to the table below for details of the fixing bolts.



SSM10X□HS Fixing Bolt Details

Part Number	Thread Length	Description
SSM10X25HS	25mm	M10 x 25 Hex Head Set Screw Stainless Steel
SSM10X30HS	30mm	M10 x 30 Hex Head Set Screw Stainless Steel
SSM10X35HS	35mm	M10 x 35 Hex Head Set Screw Stainless Steel
SSM10X40HS	40mm	M10 x 40 Hex Head Set Screw Stainless Steel

SSM6X□PH Fixing Bolt Details

Part Number	Thread Length	Description
SSM6X25PH	25mm	M6 x 25 Pan Head Screw Stainless Steel
SSM6X30PH	30mm	M6 x 30 Pan Head Screw Stainless Steel
SSM6X35PH	35mm	M6 x 35 Pan Head Screw Stainless Steel
SSM6X40PH	40mm	M6 x 40 Pan Head Screw Stainless Steel

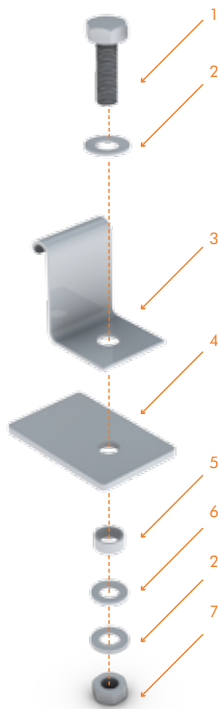
\$\$ - Fixing Bolt Thread Length (See table below)

- Thickness of supporting steelwork in mm.

For Example:

If the tray is to be mounted to the steelwork without a HDB, order: TR/INS12/SS. If the thickness of the Steelwork = 12mm. The length of the Nylon Bush is also 12mm = NYM6x12BU. This means that the Minimum Thread Length of the Fixing Bolt = 22 + 12 = 34mm. Rounding this figure up to the nearest standard bolt length of 35mm, the supplied bolt = SSM6x35PH

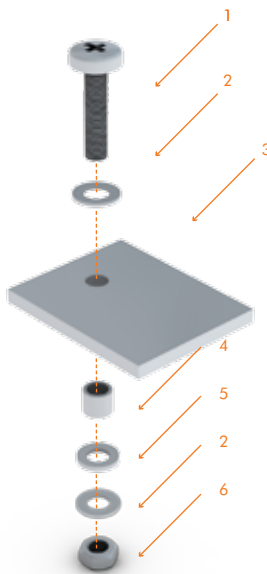
Insulating Assembly Components for Hold Down Bracket



Part Number	Item	Description
SSM10X□HS	1	M10 Hex Head Set Screw Stainless Steel - Length = □
SSM10FW	2	M10 Flat Washer Stainless Steel
HR/HDB/SS	3	Heavy Duty Cable Tray Hold Down Bracket, Stainless Steel
315AN15	4	Nylon Pad (75 x 50 x 4mm)
315AN01-##	5	Nylon Bush - Length = ##
M10FW/NYL	6	M10 Flat Washer Nylon
SSM10HN	7	M10 Hex Nut Stainless Steel

\$\$ - Fixing Bolt Tread Length (See table below)
- Thickness of supporting steelwork in mm.

Insulating Assembly Components for Tray only insulation



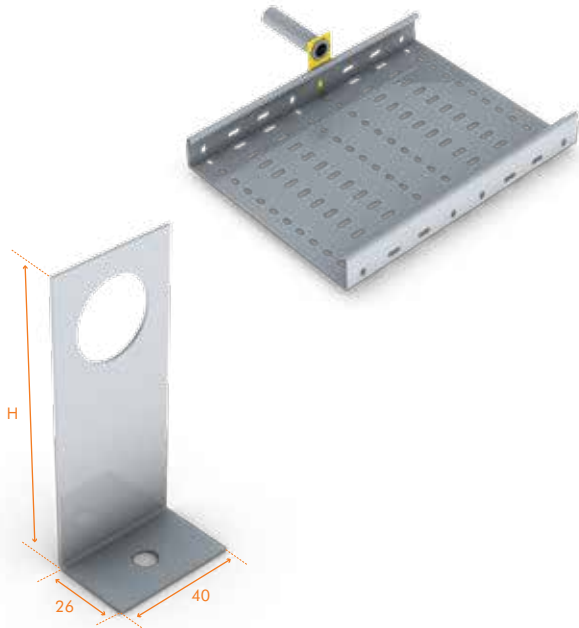
Part Number	Item	Description
SSM6X□PH	1	M6 Pan Head Screw Stainless Steel - Length = □
SSM6FW	2	M6 Flat Washer Stainless Steel
315AN11	3	Nylon Pad (50 x 40 x 4mm)
315AN25-##	4	Nylon Bush - Length = ##
M6FW/NYL	5	Nylon Bush - Length = ##
M6FW/NYL	6	M6 Flat Washer Nylon

\$\$ - Fixing Bolt Tread Length (See table below)
- Thickness of supporting steelwork in mm.

Conduit Take-off Plate

Ref. TOP

Conduit take-off plates are suitable for use with all types of Vantrunk cable tray and are available with clearance holes to suit either 20mm or 25mm conduit fittings.



Part Number	Dimensions mm	
	Size	H
TR/TOP/20/O	20	94
TR/TOP/25/O	25	94

O = Select a Finish & Material

Finishes & Materials:



Supplied with:



To specify a conduit take-off plate for Vantrunk heavy duty return flange cable tray with a side wall height above 50mm, suffix the 'HR' designation with the required side wall height in millimetres.

Ordering example:

TR/TOP/25/SS Vantrunk Cable Tray Conduit Take-off Plate, 25mm, Stainless Steel (316 Grade)

To specify a conduit take-off plate for Vantrunk heavy duty return flange cable tray with a side wall height above 50mm, suffix the 'HR' designation with the required side wall height in millimetres.

Ordering example:

HR75/TOP/20/GA Vantrunk Heavy Duty Cable Tray, 75mm High, Conduit Take-off Plate, 20mm, Hot Dipped Galvanized Mild Steel.

Conduit Take-off Plates are not supplied with fixings.

Recommended fixings – M6 x 12 pan head screw and M6 nut (plus M6 flat washer for stainless steel). Consult our Sales Team for details.

Tray End Plate

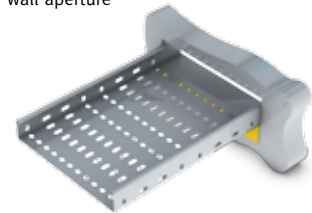
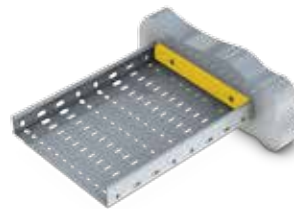
Ref. EP

Vantrunk cable tray end plates provide an effective termination for open ends of cable trays.

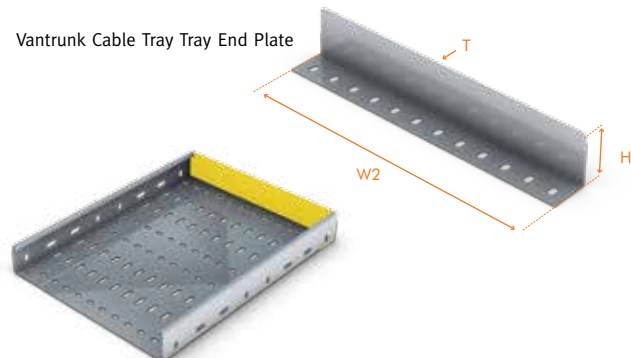
Cable tray end plates are available in widths from 50mm to 900mm as standard. Each end plate has 20mm x 7mm fixing slots at 50mm centres which allow use for securing the cable tray to a wall or floor.

Vantrunk Cable Tray End Plate used as wall plate fixing

Vantrunk Cable Tray End Plate used to support tray at wall aperture



Vantrunk Cable Tray End Plate



Part Number	Dimensions mm				No of Fixing Slots
	Tray Width W	W2	H	T	
HR/EP/50/O	50	46	Heavy Duty = 50	1.0	1
HR/EP/100/O	100	96			2
HR/EP/150/O	150	146			2
HR/EP/200/O	200	196	Heavy Duty = 50	1.5	3
HR/EP/225/O	225	221			3
HR/EP/300/O	300	296			5

O = Select a Finish & Material

Finishes & Materials:



Supplied with:



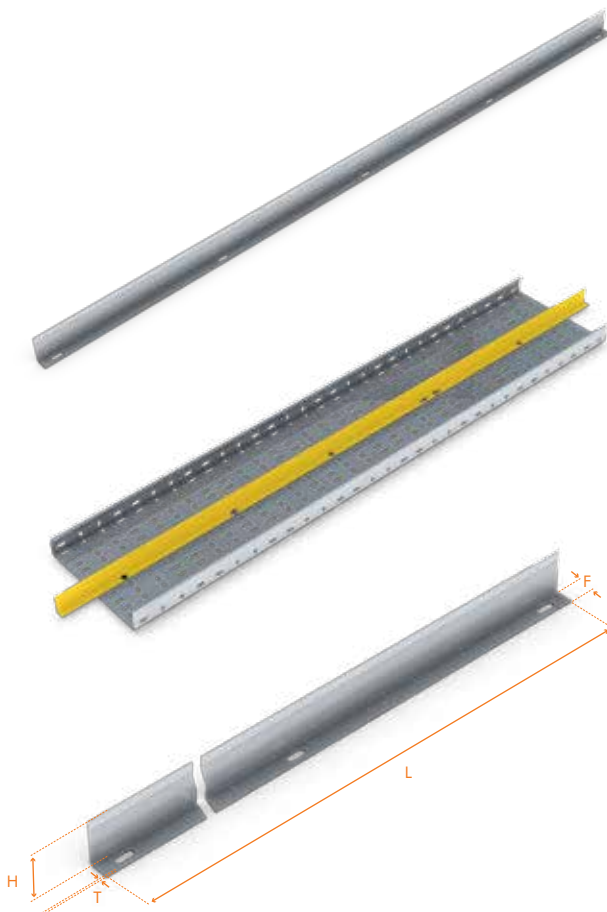
Tray end plates are not supplied with fixings.

Recommended fixings – M6 x 12 pan head screw and M6 nut (plus M6 flat washer for stainless steel). Consult our Sales Team for details.

Straight Tray Divider

Ref. DIV/SL3

Straight tray dividers are available for cable segregation and separation purposes along the length of the cable run. Straight tray dividers are available to suit all cable tray sections and are available in 3m lengths as standard.



Part Number	Dimensions mm			
	L	H	F	T
HR/DIV/SL3/○	3000	47	20	1

○ = Select a Finish & Material

Finishes & Materials:



Supplied with:



Straight tray dividers are not supplied with fixings (3 fixings required per straight divider).

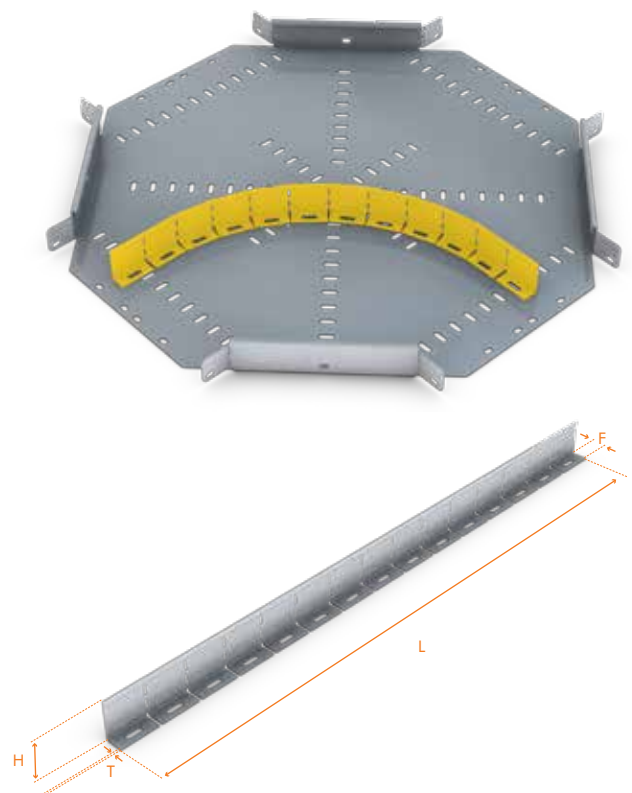
Recommended fixings – M6 x 12 pan head screw and M6 nut (plus M6 flat washer for stainless steel). Consult our Sales Team for details.

Subject to order requirements, straight tray dividers may be supplied in 1.5m lengths to suit delivery & shipping needs.

Tray Fitting Divider

Ref. DIV/FL0.6

Tray fitting dividers are available for cable segregation and separation purposes on fittings. The tray fitting divider is supplied as a 600MM straight length and is notched to allow for forming around flat bends, tees, crosses & reducers. Tray fitting dividers are available to suit all cable tray sections.



Part Number	Dimensions mm			
	L	H	F	T
HR/DIV/FL0.6/○	600	47	20	1

○ = Select a Finish & Material

Finishes & Materials:



Supplied with:



Tray fitting dividers are not supplied with fixings (3 fixings required per fitting divider).

Recommended fixings – M6 x 12 pan head screw and M6 nut (plus M6 flat washer for stainless steel). Consult our Sales Team for details.

Tray Riser Divider

Ref. DIV/VR

Tray riser dividers are available for cable segregation and separation purposes on risers. Tray riser dividers are available to suit all cable tray sections and are supplied as variable riser dividers to suit both inside and outside riser fittings.

Part Number	Dimensions mm			
	L	H	F	T
HR/DIV/VR/○	465	47	20	1

○= Select a Finish & Material

Finishes & Materials:

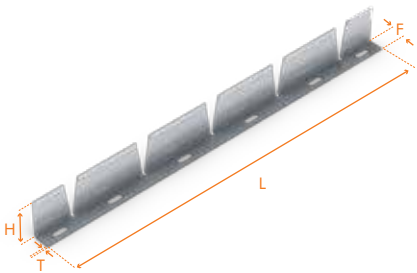


Supplied with:



Tray riser dividers are not supplied with fixings (3 fixings required per fitting divider).

Recommended fixings – M6 x 12 pan head screw and M6 nut (plus M6 flat washer for stainless steel). Consult our Sales Team for details.



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