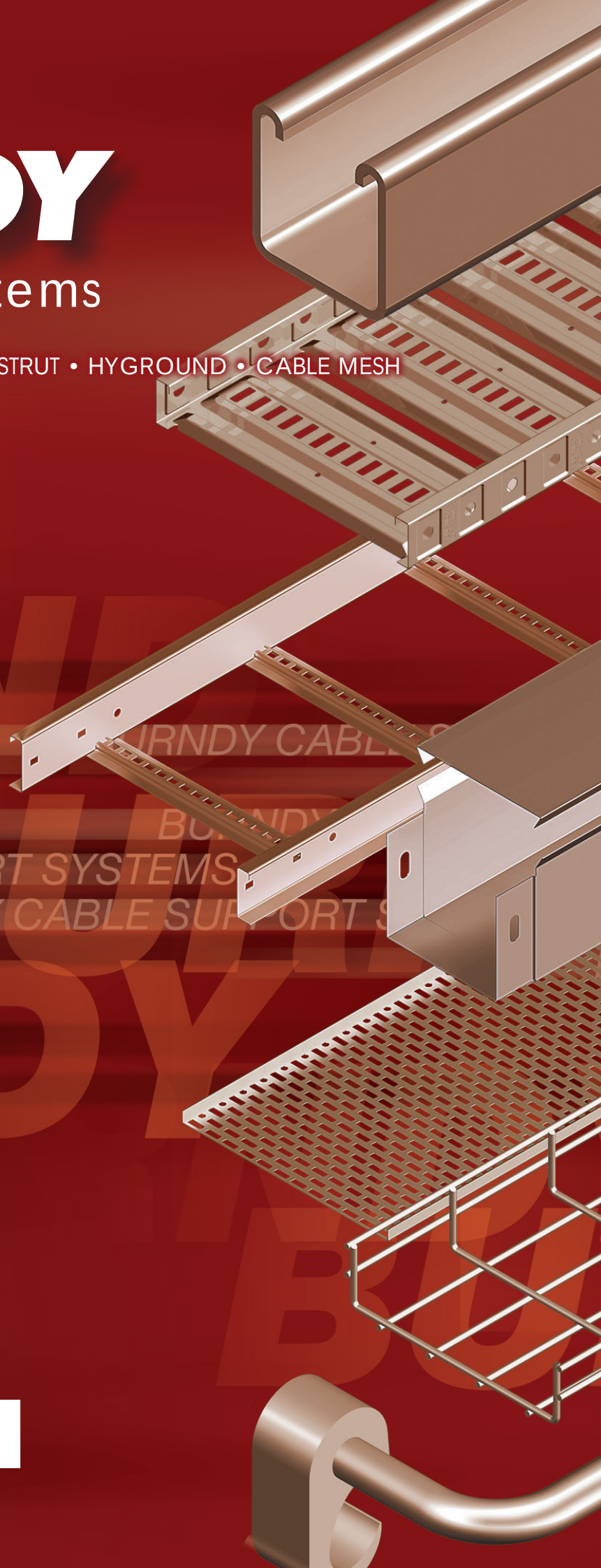
BURNDY

Cable Support Systems

FIRST CHOICE FOR • TRAY • LADDER • STRUT • HYGROUND • CABLE MESH



PHOENIX METALFORM
METAL MADE EASY

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November 2021

Introduction

Burndy is an Australian owned and operated company. Our products are Australian made to Australian standards.

Pioneers of the original Laddertray systems, Burndy are considered by many to have established the benchmark for quality and performance in commercial construction applications.

For over 35 years, it has been widely held that Burndy have been leaders in their field. Their continuous efforts at improving both products and services have been rewarded by a wide and growing user base and resellers.

Established in 1982, Phoenix Metalform, the parent company of Burndy, are a significant participant in sheet metal roll forming and fabrication.

With branch offices throughout Australia, Burndy is always conveniently placed to service its customers.

Manufactured in a wide range of materials including Hot Dip Galvanised Steel, Aluminium and Stainless Steel, there is a Burndy product to suit your specific application and environmental conditions.

Always striving to meet the growing demands of a sophisticated market, the Burndy range has evolved to provide a genuine one stop shop with the ability to satisfy your cable support needs.

Our mission is to be your first choice for the supply of cable support systems in Australia, and having a dedicated team of professionals is an essential platform in achieving that goal.

You can be assured of Burndy's commitment to continually improving our range, our product quality, our value for money and our delivery turnaround time.

Galvanic Corrosion

One of the prime factors to consider in achieving a long service life is to minimise the destructive effects of galvanic corrosion brought about by having dissimilar metals in close contact and in the presence of an electrolyte.

Dissimilar metals in the presence of an electrolyte (which can be just water) can set up a galvanic couple which will cause the anodic metal to corrode more quickly than it otherwise would.

Metals can be arranged into a chart or table called a galvanic series which gives an indication of which metal will act as an anode and which as the cathode, with the anode suffering an increased rate of corrosion.

This chart provides a straightforward guide to material selection. In simple terms, galvanic corrosion will increase as the distance between the chosen metals in the table increases.

The effects of galvanic corrosion can be greatly inhibited or even eliminated altogether by methods including:

1. Electrically insulating the two metals from one another through the use of insulating washers or grease.
2. Employing a paint or epoxy coating to seal the metal from contact with an electrolyte.
3. Using metals which are located as closely as possible on the galvanic series table.

The table below shows the position of some common metals in the Galvanic Series.

Magnesium

Zinc

Aluminium

Lead

Mild Steel

Cast Iron

Chromium - plated

Brass - yellow

Nickel

Stainless Steel

Bronze

Copper

Material Corrosion Chart

Benzene	N/A	R	R	R	NR
Carbon Tetrachloride	N/A	C	R	R	C
Gasoline	R	R	R	R	C
Hydrochloric Acid 40%	NR	NR	NR	NR	C
Hydrochloric Acid 10%	NR	NR	NR	NR	R
Hydrochloric Acid 2%	NR	NR	NR	NR	R
Hydrogen Peroxide 30%	N/A	R	R	R	C
Hydrogen Peroxide 3%	N/A	R	R	R	C
Hydrogen Sulphide (Gas)	N/A	R	C	R	R
Mineral Spirits	N/A	R	N/A	N/A	NR
Motor Oil	R	R	R	R	R
Nitric Acid	N/A	C	R	R	C
Phosphoric Acid 2%	NR	C	R	R	R
Sodium Chloride 25%	C	C	R	R	R
Sulphuric Acid 2%	NR	C	NR	R	R
Water-Deionised	C	R	R	R	R
Water-Sea	C	C	R	R	R
Water-Tap	R	R	C	C	R

R = Recommended **C** = Conditions dependant **NR** = Not Recommended **N/A** = Info not availa

The above Corrosion Chart gives an indication of the suitability of materials in a corrosive environment. Although providing a good guide, it is recommended that the use of this table should be supported by actual testing.

Standards Information

Pre Galvanised to AS 1397
Hot Dipped Galvanised to AS/NZS1365, AS1594,AS/NZS4680
Stainless Steel to AS1449, AS2837

1 CHANNELS

Channels **1.1**

B1000 Channel 1.1
B2000 Channel - Steel 1.2
B2000 Channel - Aluminium 1.3
B3300 Channel 1.4
B4000 Channel - Steel 1.5
B4000 Channel - Aluminium 1.6
B5500 Channel 1.7

Slotted Channels **1.8**

B1000T Slotted Channel 1.8
B2000T Slotted Channel 1.9
B3300T Slotted Channel 1.10
B4000T Slotted Channel 1.11
B5500T Slotted Channel 1.12

Concrete Insert Channels **1.13**

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B3300CIH 1.14

Back to Back Channels **1.15**

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B2001 1.15
B3301 1.15
B4001 1.15
B5501 1.15
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SA Slotted Angle 1.17

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Rod Coupler 2.3
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Channel Nut with Long Spring 2.4
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Drop In Anchor 2.5
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Rod Hanger-Side 2.6
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Cantilever Bracket CLB 3.1
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B1272 4.12
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B2785 4.13
B2786 4.13
B3087 4.14
BC10H 4.15
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FR50L AS/NZ 3013:2005 Fire Rated Ladder Arrangement 9.2

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FR70L AS/NZ 3013:2005 Fire Rated Ladder Arrangement 9.8

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FR100L AS/NZ 3013:2005 Fire Rated Ladder Arrangement 9.10

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FR50LT3 AS/NZ 3013:2005 Fire Rated Laddertray Arrangement 9.14

FR12LT5 Fire Rated Laddertray (LT5) **9.16**

FR12LT5 AS/NZ 3013:2005 Fire Rated Laddertray Arrangement 9.16

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11 HYGROUND

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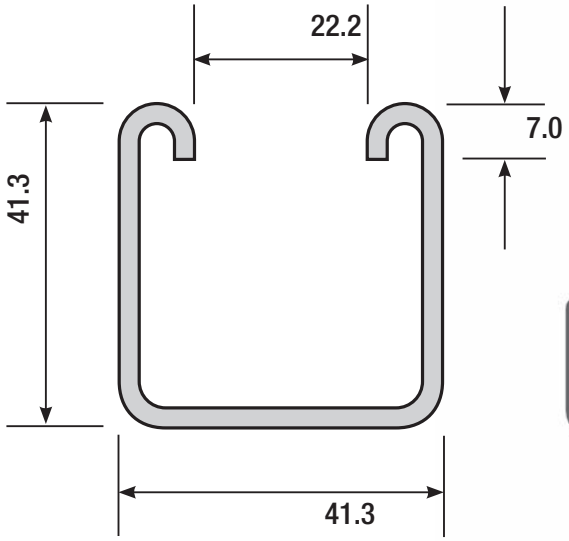
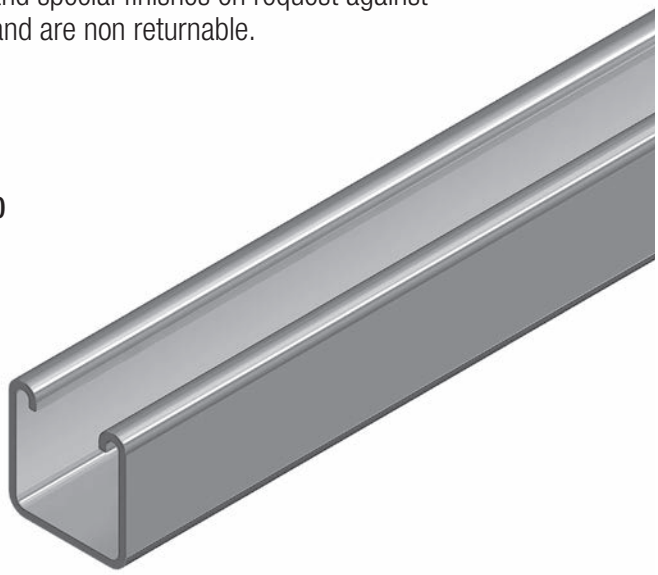
Material Specification
- Thickness 2.5 mm (mild steel)
  2.5 mm (Stainless Steel)
  3.5 mm (Fibreglass - Dimensions 42 x 42)
- Length 6 metres

Ordering Details
- Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Black (untreated)	**B1000B**
Pre-Galvanised	**B1000G**
Hot Dip Galvanised	**B1000H**
Stainless Steel	**B1000S**
Fibreglass	**B1000FRP (refer Sales Office for load data)**

Note
- Powder coating and special finishes on request against firm orders only and are non returnable.





Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	1308	0.17
500	654	0.68
750	436	1.53
1000	328	2.72
1250	251	4.25
1500	218	6.13
1750	187	8.34
2000	163	10.90
2250	145	13.80
2500	131	17.03
2750	119	20.61
3000	109	24.56

B1000 Channel

15.7 kg per length

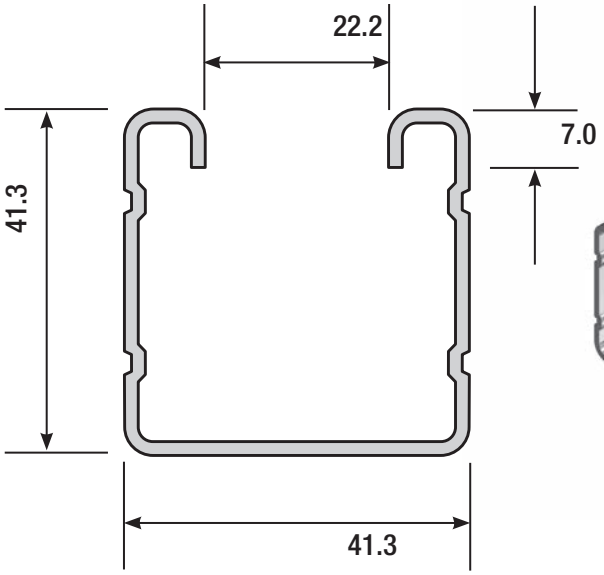
Material Specification - Thickness 1.6 mm

- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	B2000G
Hot Dip Galvanised	B2000H

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	945	0.16
500	471	0.65
750	314	1.46
1000	236	2.59
1250	189	4.05
1500	157	5.84
1750	135	7.94
2000	117	10.37
2250	105	13.80
2500	94	16.20
2750	85	19.62
3000	78	23.24

B2000 Channel - Steel

10.8 kg per length

Material Specification - Thickness 2.5 mm (aluminium)

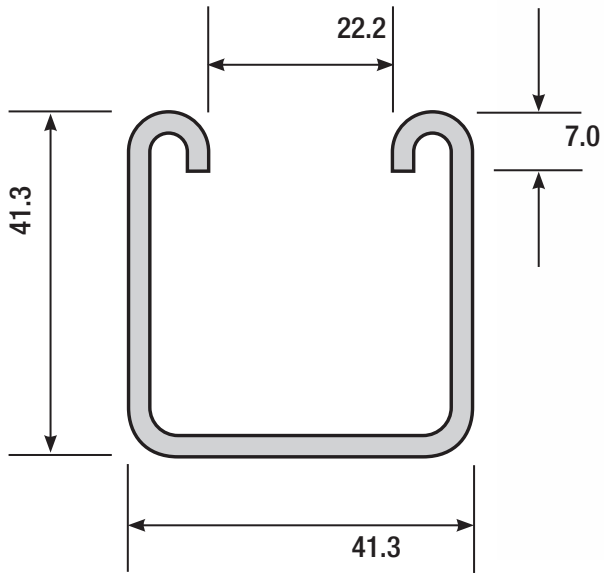
- - Length 6 metres

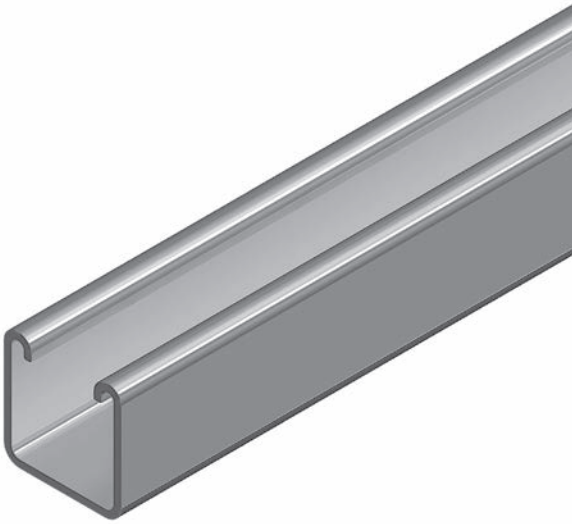
Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Aluminium	**B2000A**

Note

- Aluminium channels are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.





B2000 Channel - Aluminium

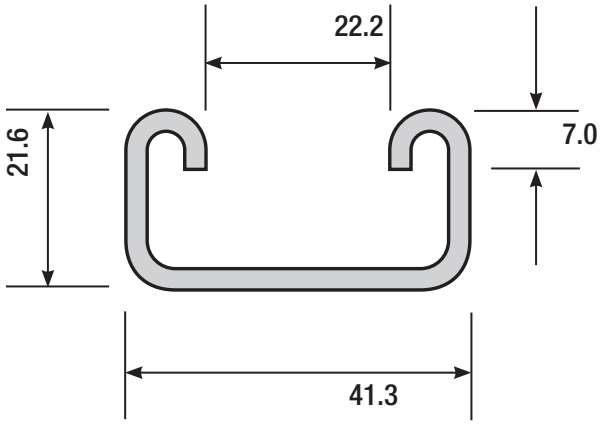
5.5 kg per length

Material Specification
- Thickness 2.5 mm (mild steel)
  2.5 mm (stainless Steel)
- Length 6 metres

Ordering Details
- Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Black (untreated)	**B3300B**
Pre-Galvanised	**B3300G**
Hot Dip Galvanised	**B3300H**
Stainless Steel	**B3300S**

Note
- Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	442	0.29
500	221	1.17
750	147	2.64
1000	110	4.69
1250	89	7.34
1500	73	10.57
1750	63	14.39
2000	55	18.79
2250	49	23.78
2500	44	29.35
2750	40	35.52
3000	37	43.37

B3300 Channel

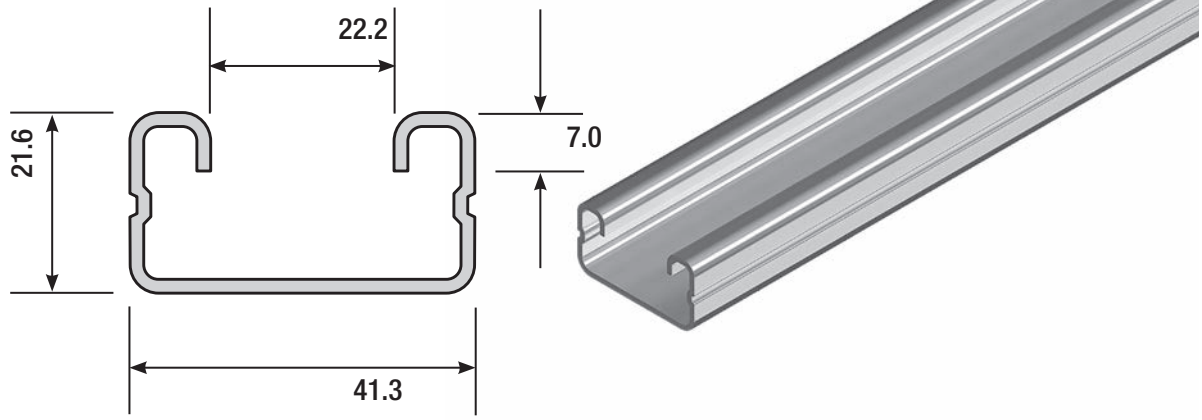
10.9 kg per length

Material Specification - Thickness 1.6 mm
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B4000G**
Hot Dip Galvanised	**B4000H**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	350	0.31
500	175	1.22
750	116	2.76
1000	88	4.89
1250	70	7.65
1500	58	11.02
1750	50	15
2000	44	19.59
2250	39	24.82
2500	35	30.61
2750	32	37.04
3000	30	44.15

B4000 Channel - Steel

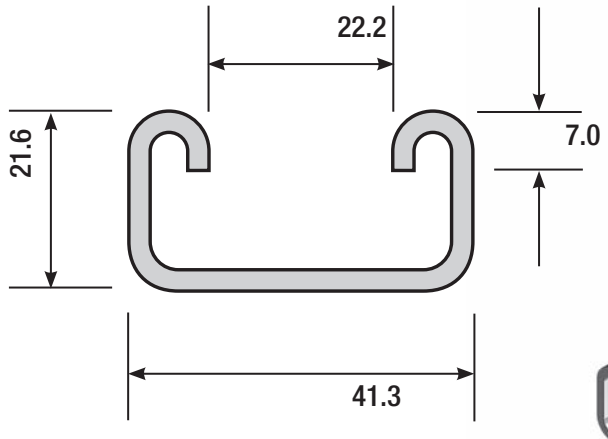
7.6 kg per length

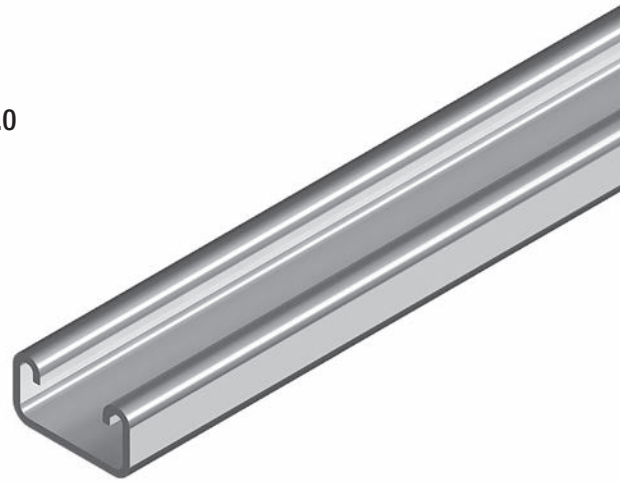
Material Specification
- Thickness 1.5 mm (aluminium)
- Length 6 metres

Ordering Details
- Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Aluminium	**B4000A**

Note
- Aluminium channels are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.





B4000 Channel - Aluminium

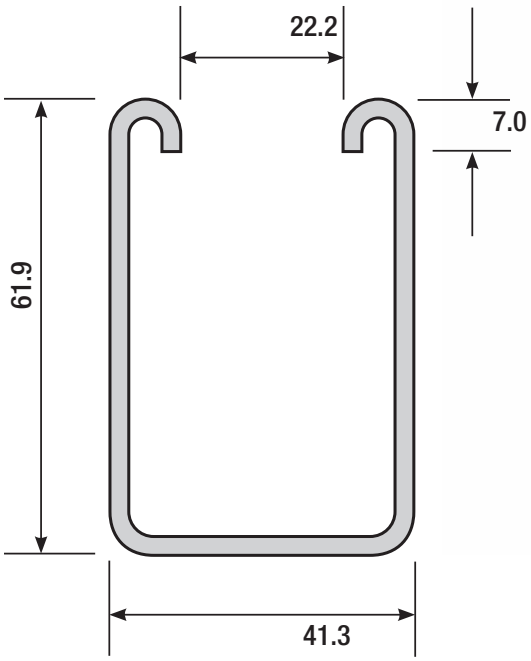
3.9 kg per length

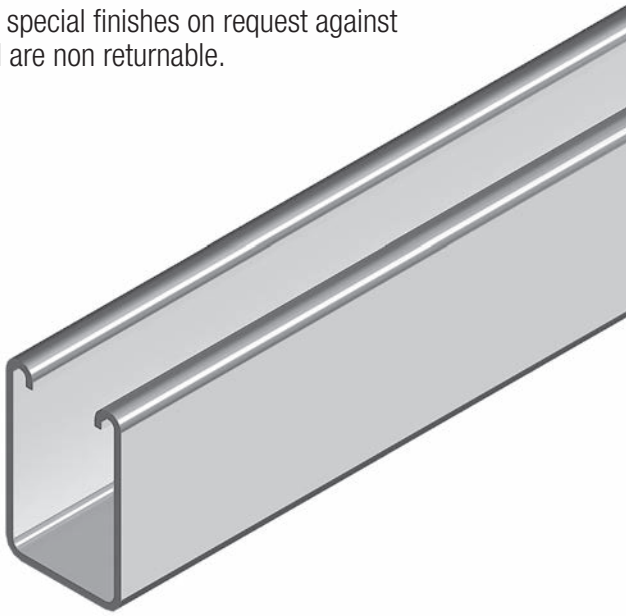
Material Specification - Thickness 2.5 mm (mild steel).
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B5500G**
Hot Dip Galvanised	**B5500H**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	2488	0.11
500	1244	0.45
750	830	1.02
1000	622	1.81
1250	498	2.82
1500	414	4.06
1750	355	5.54
2000	311	7.23
2250	276	9.16
2500	249	11.3
2750	226	13.68
3000	207	16.28

B5500 Channel

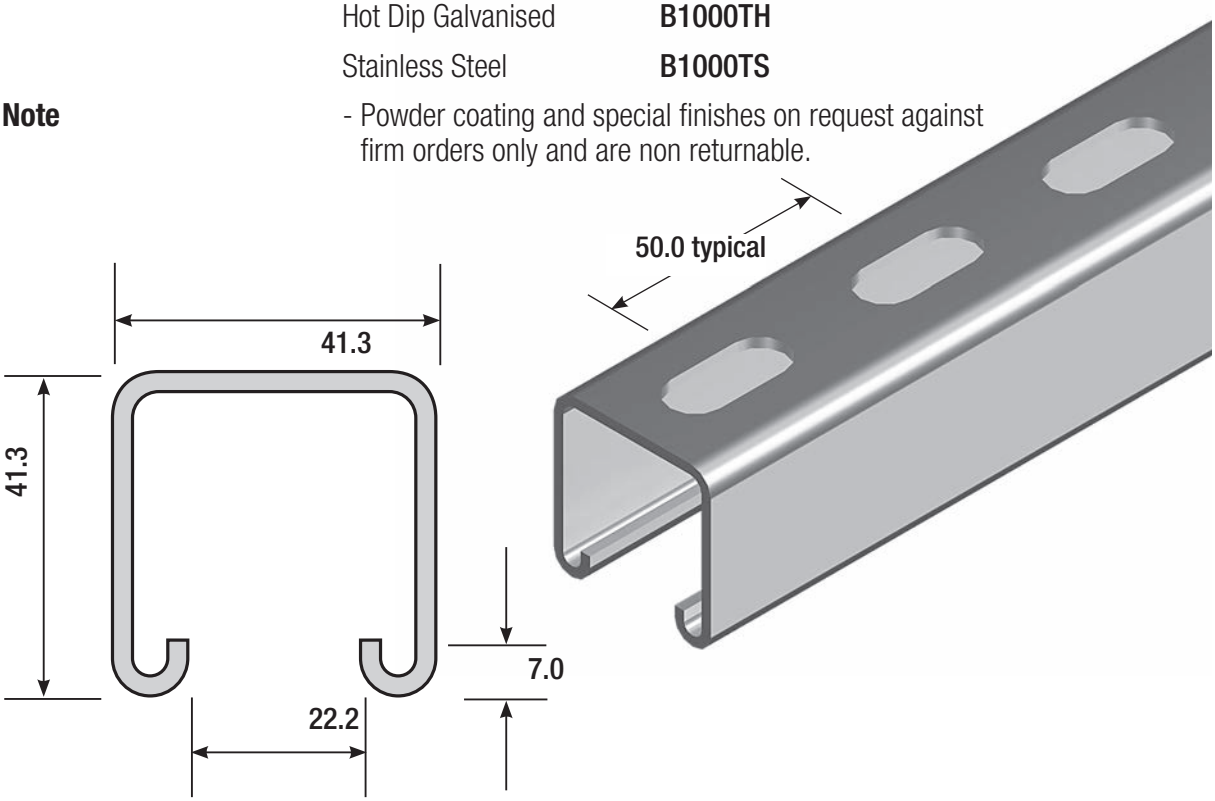
20.4 kg per length

Material Specification - Thickness 2.5 mm (mild steel)
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B1000TG**
Hot Dip Galvanised	**B1000TH**
Stainless Steel	**B1000TS**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	1171	0.17
500	586	0.68
750	390	1.53
1000	293	2.72
1250	234	4.25
1500	195	6.13
1750	167	8.34
2000	146	10.9
2250	130	13.8
2500	117	17.03
2750	106	20.61
3000	98	24.56

B1000T Slotted Channel

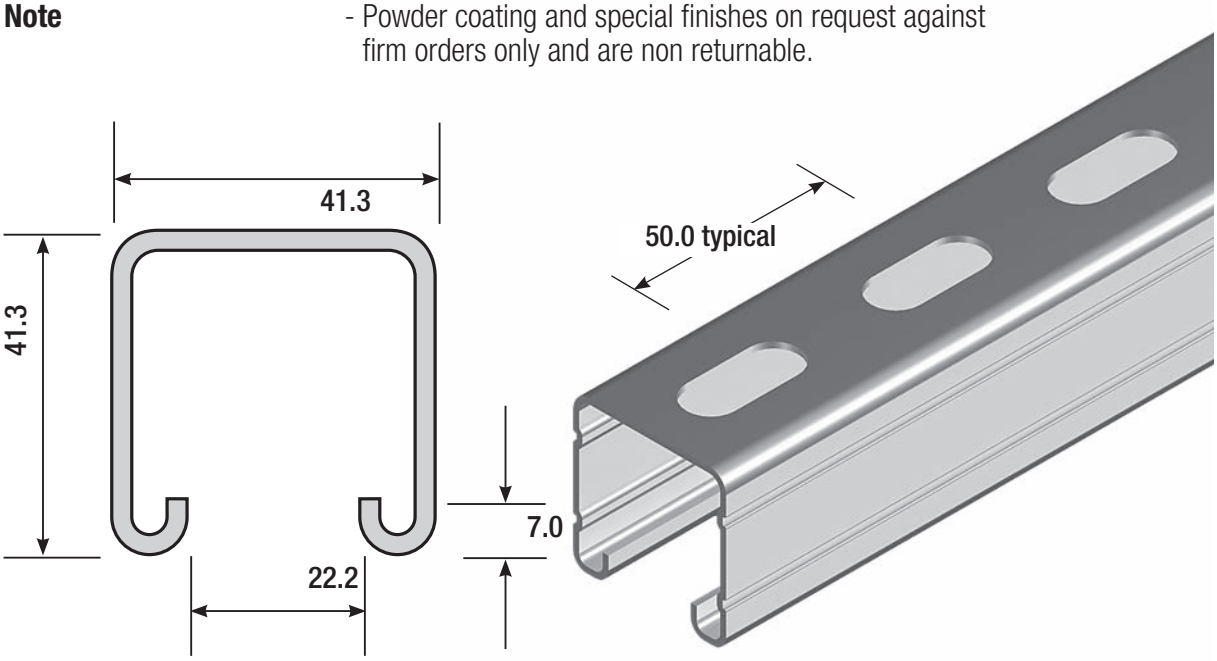
13.9 kg per length

Material Specification - Thickness 1.6 mm
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B2000TG**
Hot Dip Galvanised	**B2000TH**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	850	0.16
500	424	0.65
750	283	1.46
1000	212	2.59
1250	170	4.05
1500	141	5.84
1750	122	7.94
2000	106	10.37
2250	95	13.8
2500	85	16.2
2750	77	19.62
3000	71	23.24

B2000T Slotted Channel

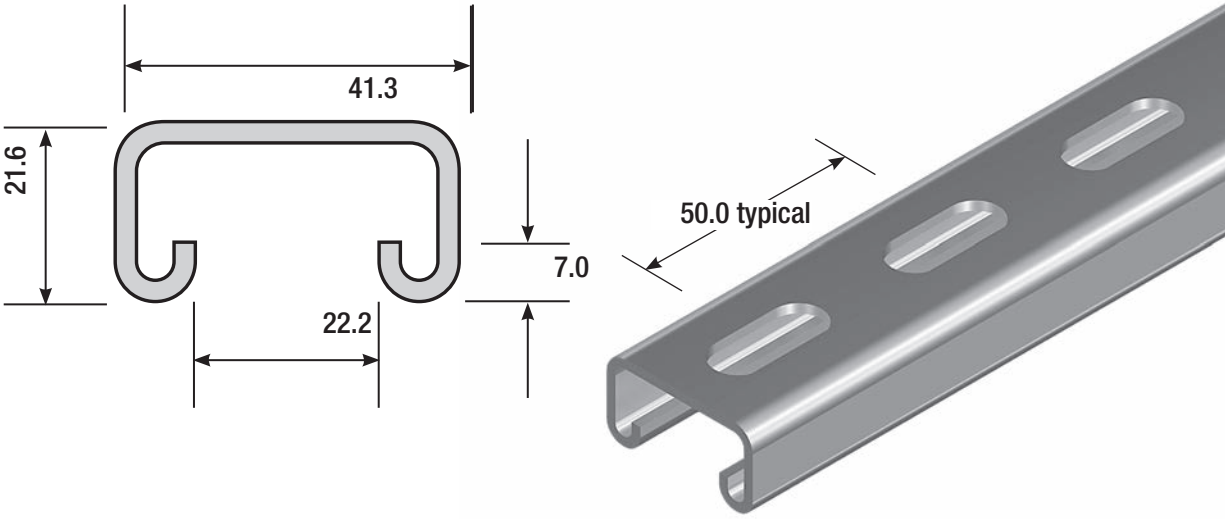
10.5 kg per length

Material Specification - Thickness 2.5 mm
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B3300TG**
Hot Dip Galvanised	**B3300TH**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	398	0.29
500	199	1.17
750	133	2.64
1000	99	4.69
1250	81	7.34
1500	66	10.57
1750	57	14.39
2000	50	18.79
2250	45	23.78
2500	40	29.35
2750	36	35.52
3000	34	43.37

B3300T Slotted Channel

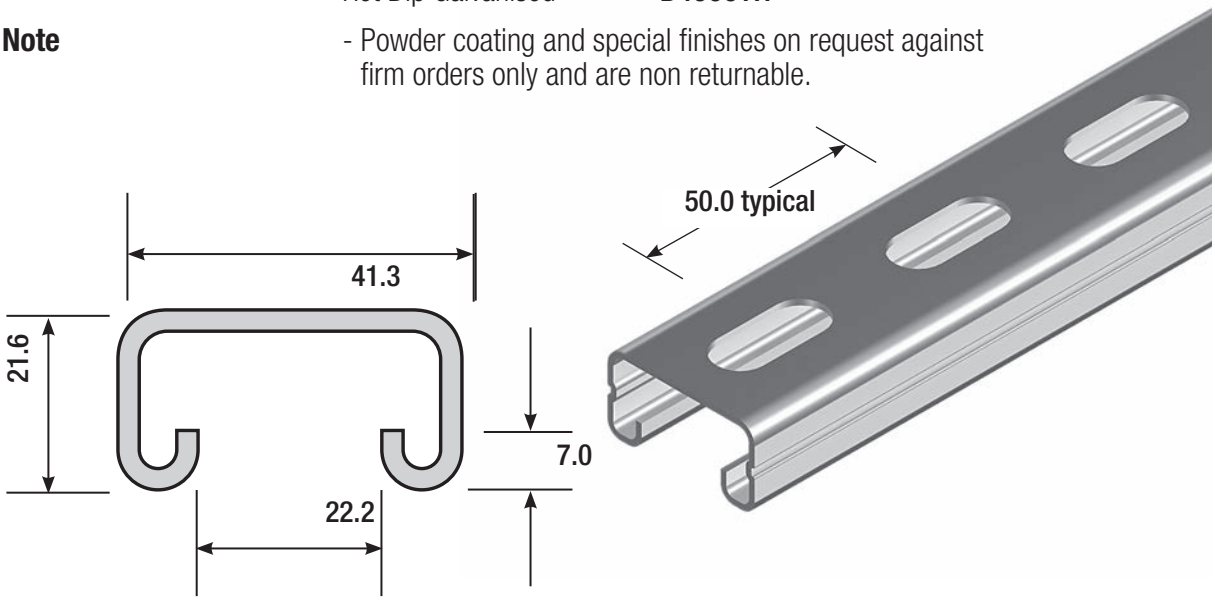
▸ 9.3 kg per length

Material Specification - Thickness 1.6 mm
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B4000TG**
Hot Dip Galvanised	**B4000TH**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	315	0.31
500	158	1.22
750	105	2.76
1000	80	4.89
1250	63	7.65
1500	53	11.02
1750	45	15
2000	40	19.59
2250	36	24.82
2500	32	30.61
2750	29	37.04
3000	27	44.15

B4000T Slotted Channel

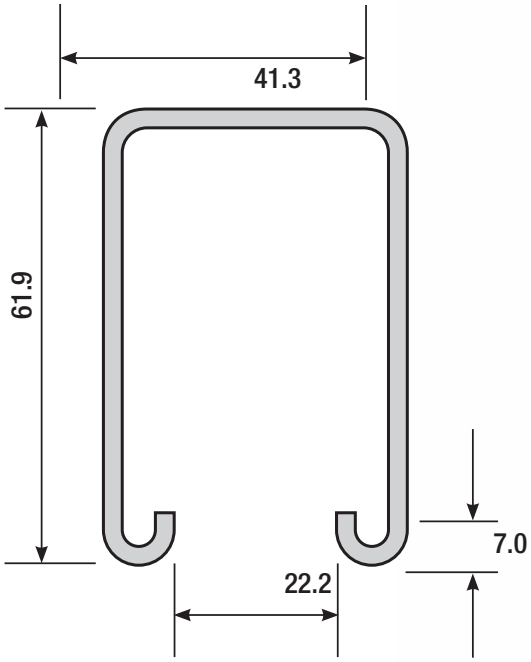
7.3 kg per length

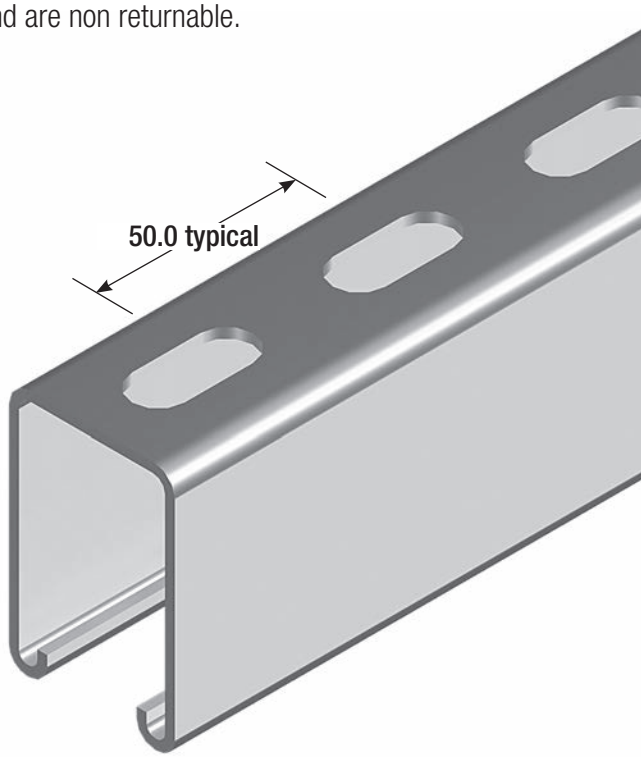
Material Specification - Thickness 2.5 mm
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Pre-Galvanised	**B5500TG**
Hot Dip Galvanised	**B5500TH**

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





Span (mm)	Maximum Allowable Load kg	Deflection at Allowable Load mm
250	2240	0.11
500	1120	0.45
750	747	1.02
1000	560	1.81
1250	449	2.82
1500	373	4.06
1750	320	5.54
2000	280	7.23
2250	249	9.16
2500	225	11.3
2750	204	13.68
3000	187	16.28

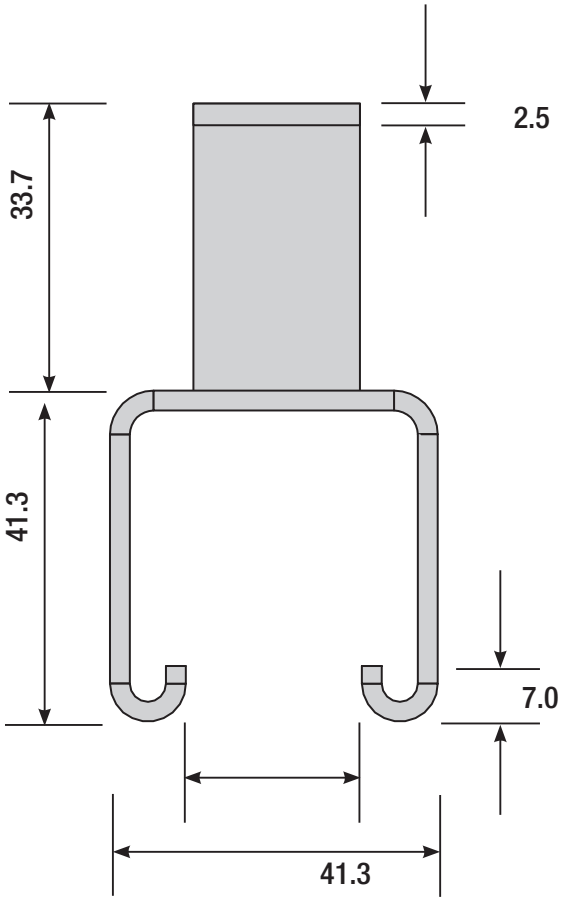
B5500T Slotted Channel

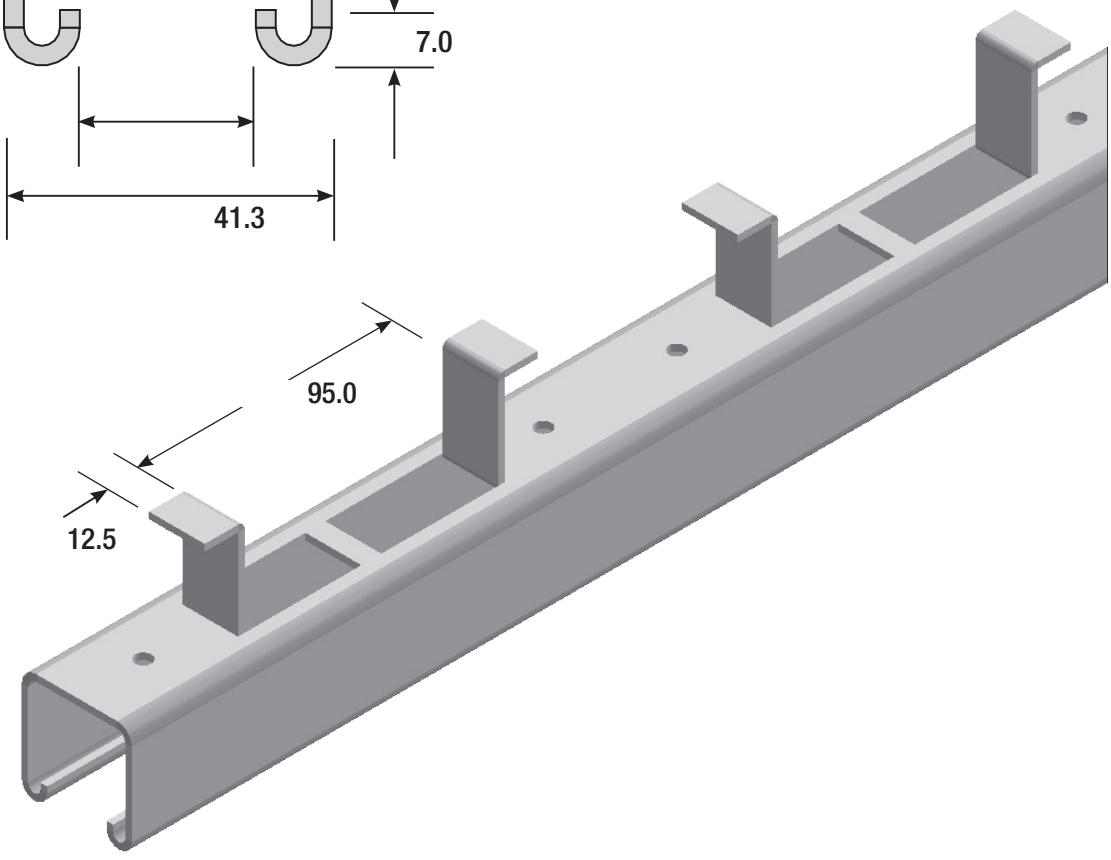
18.7 kg per length

Material Specification - Thickness 2.5 mm (mild steel)
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Hot Dip Galvanised	B1000CIH



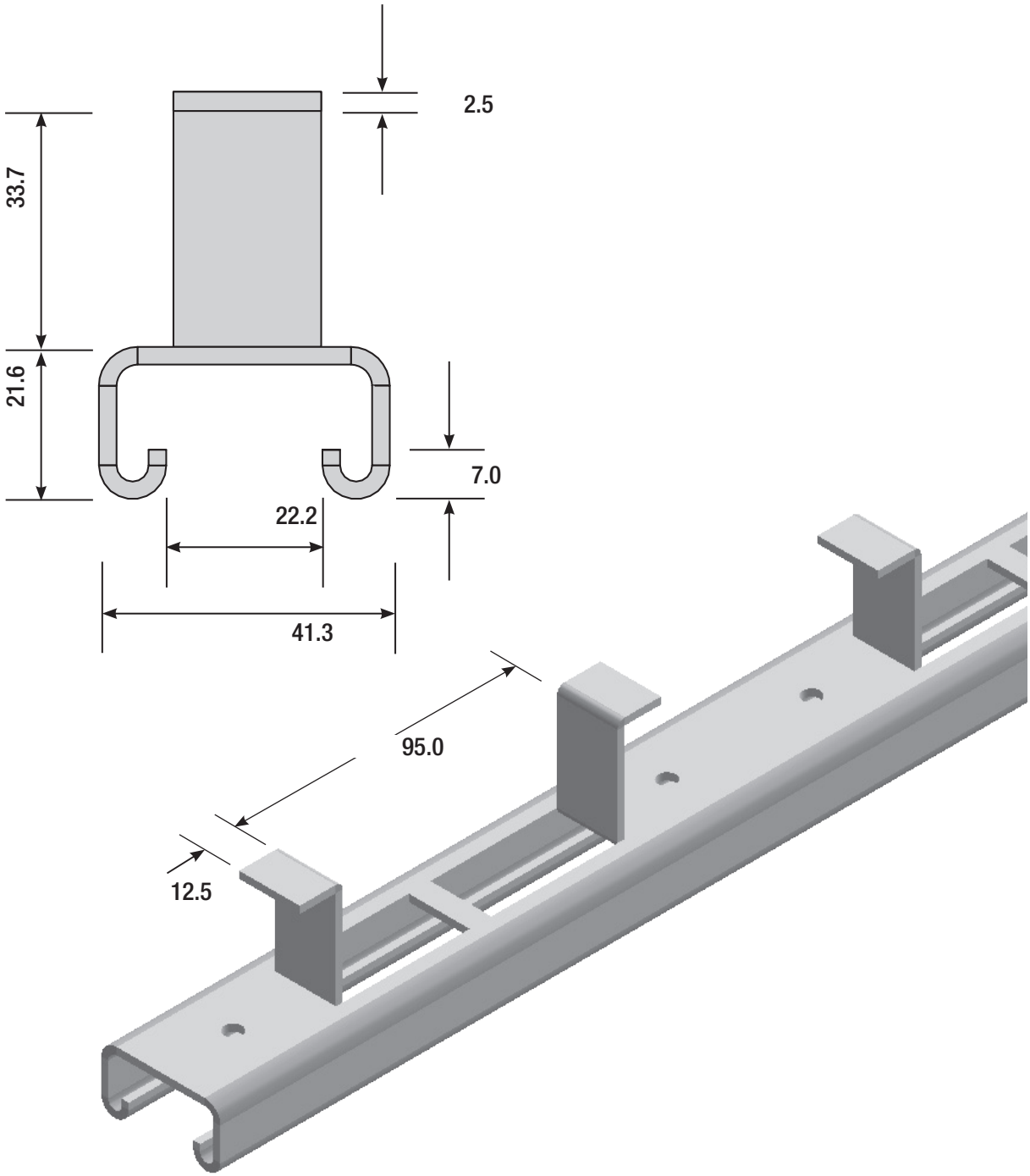


B1000CIH 17 kg per length

Material Specification - Thickness 2.5 mm (mild steel)
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Ordering Code
Hot Dip Galvanised	**B3300CIH**



B3300CIH 13 kg per length

Material Specification - Thickness see below

- Length 6 metres

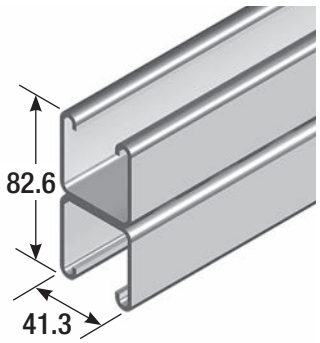
Ordering Details - Supplied in standard 6 metre lengths.

Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H

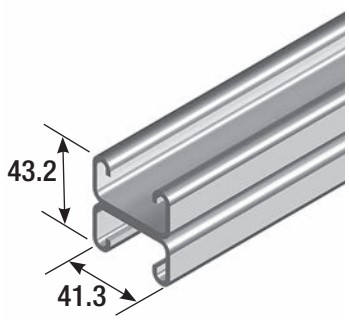
Note

- Powder coating and special finishes on request against firm orders only and are non returnable.
- All products are manufactured against firm orders only. They are non returnable and the order cannot be cancelled once manufacturing has commenced.

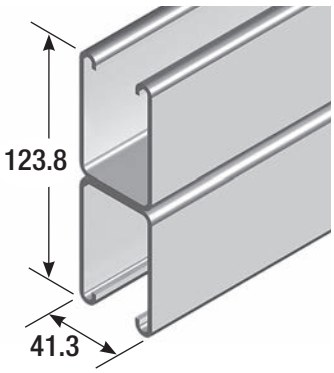
2.5 mm material



B1001 Wt 31.4 kg/length

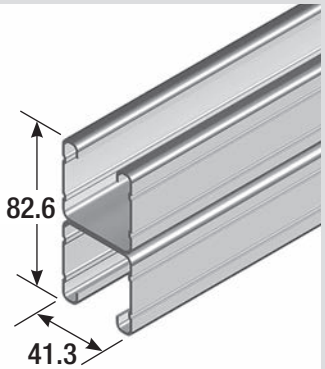


B3301 Wt 21.8 kg/length

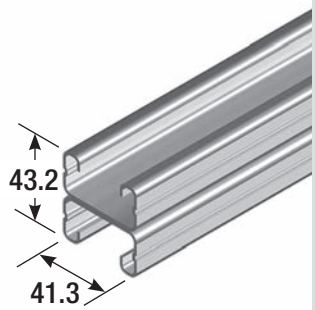


B5501 Wt 40.8 kg/length

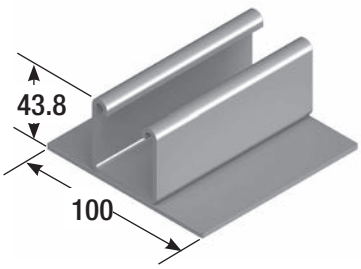
1.6 mm material



B2001 Wt 21.6 kg/length



B4001 Wt 15.2 kg/length



Finish: Hot Dip Galvanised

Made to order

B1003H Wt 27.3 kg/length

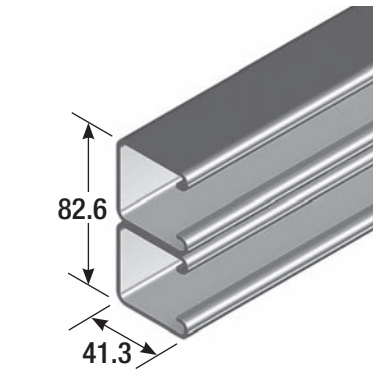
Material Specification - Thickness see below
- Length 6 metres

Ordering Details - Supplied in standard 6 metre lengths.

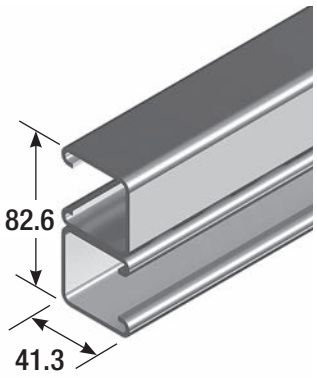
Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H

Note
- Powder coating and special finishes on request against firm orders only and are non returnable.
- All products are manufactured against firm orders only. They are non returnable and the order cannot be cancelled once manufacturing has commenced.

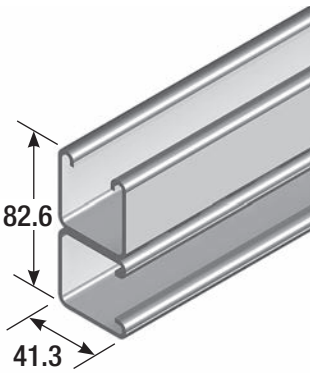
2.5 mm material



B1001A Wt 31.4 kg/length



B1001B Wt 31.4 kg/length



B1001C Wt 31.4 kg/length

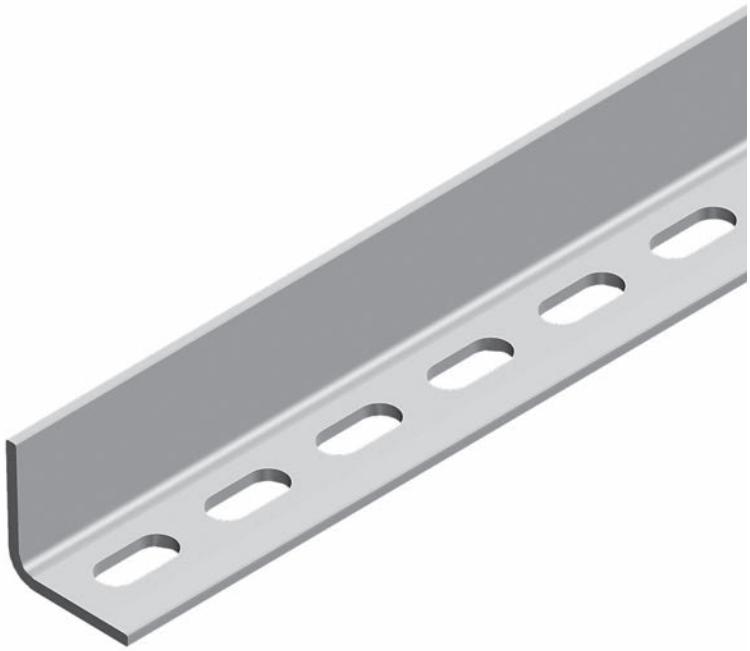
Material Specification - Length 3 metres

Ordering Details - Supplied in standard 3 metre lengths.

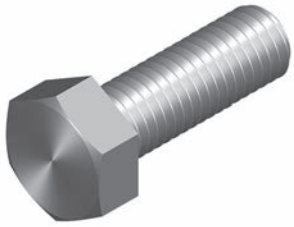
Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H

Note - Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code	Dimensions mm	Slot Dimensions mm
SA3030H	30 x 30 x 3	11 x 18
SA4040H	40 x 40 x 3	11 x 30
SA5050H	50 x 50 x 3	14 x 30

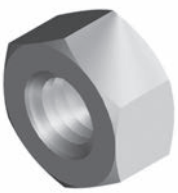


SA Slotted Angle



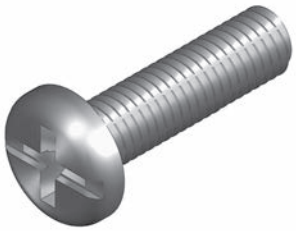
Thread Diameter	Thread Length mm	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	20	HS620Z	HS620H	HS620S
	25	HS625Z	HS625H	HS625S
	30	HS630Z	HS630H	HS630S
	40	HS640Z	HS640H	HS640S
M8	20	HS820Z	HS820H	HS820S
	25	HS825Z	HS825H	HS825S
	30	HS830Z	HS830H	HS830S
	40	HS840Z	HS840H	HS840S
M10	20	HS1020Z	HS1020H	HS1020S
	25	HS1025Z	HS1025H	HS1025S
	30	HS1030Z	HS1030H	HS1030S
	40	HS1040Z	HS1040H	HS1040S
M12	25	HS1225Z	HS1225H	HS1225S
	30	HS1230Z	HS1230H	HS1230S
	40	HS1240Z	HS1240H	HS1240S
	50	HS1250Z	HS1250H	HS1250S

Hex Screw



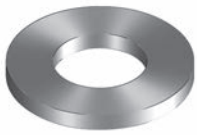
Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	HN6Z	HN6H	HN6S
M8	HN8Z	HN8H	HN8S
M10	HN10Z	HN10H	HN10S
M12	HN12Z	HN12H	HN12S
M16	HN16Z	HN16H	HN16S

Hex Nut



Thread Diameter	Thread Length mm	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	10	PS610Z	-	-
	16	PS616Z	-	-
	20	PS620Z	PS620H	PS620S
	25	PS625Z	PS625H	PS625S
	30	PS630Z	PS630H	PS630S

Pan Screw

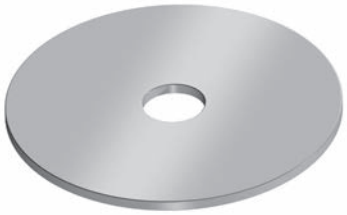


Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	FW6Z	FW6H	FW6S
M8	FW8Z	FW8H	FW8S
M10	FW10Z	FW10H	FW10S
M12	FW12Z	FW12H	FW12S
M16	FW16Z	FW16H	FW16S

Flat Washer

Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	SW6Z	SW6H	SW6S
M8	SW8Z	SW8H	SW8S
M10	SW10Z	SW10H	SW10S
M12	SW12Z	SW12H	SW12S
M16	SW16Z	SW16H	SW16S

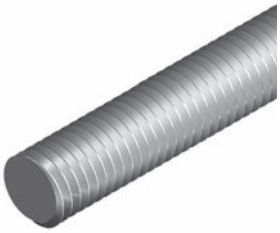
Spring Washer



Thread Diameter	Zinc Plated	Hot Dip Galvanised
M6	MW6Z	MW6H
M8	MW8Z	MW8H
M10	MW10Z	MW10H
M12	MW12Z	MW12H

Mudguard Washer

Standard length: 3.0 metres.



Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	TR6Z	-	-
M8	TR8Z	-	-
M10	TR10Z	TR10H	TR10S
M12	TR12Z	TR12H	TR12S
M16	TR16Z	TR16H	TR16S

Threaded Rod

Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	RC6Z	-	-
M8	RC8Z	-	-
M10	RC10Z	RC10H	RC10S
M12	RC12Z	RC12H	RC12S
M16	RC16Z	RC16H	RC16S

Rod Coupler

Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	B3006Z	B3006H	B3006S
M8	B3007Z	B3007H	B3007S
M10	B3008Z	B3008H	B3008S
M12	B3010Z	B3010H	B3010S

Fits all channel sections.

Channel Nut without Spring

Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	**B1006Z**	**B1006H**	**B1006S**
M8	**B1007Z**	**B1007H**	**B1007S**
M10	**B1008Z**	**B1008H**	**B1008S**
M12	**B1010Z**	**B1010H**	**B1010S**

To fit all 41 mm high channels.

Channel Nut with Long Spring

Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	**B4006Z**	**B4006H**	**B4006S**
M8	**B4007Z**	**B4007H**	**B4007S**
M10	**B4008Z**	**B4008H**	**B4008S**
M12	**B4010Z**	**B4010H**	**B4010S**

To fit all 21 mm high channels.

Channel Nut with Short Spring

Channel Type	Nut Type	Pullout kN	Slip kN	Torque Nm
B1000	**B1006**	7.3	2.7	3.5
	B1007	10.1	5.2	8.5
	B1008	16.5	8.7	17
	B1010	16.5	12.9	30
B2000	**B1006**	4.8	1.1	3.5
	B1007	5.0	4.0	8.5
	B1008	10.8	7.1	17
	B1010	10.8	6.7	30
B3300	**B4006**	7.3	2.7	3.5
	B4007	10.1	5.2	8.5
	B4008	16.5	8.7	17
	B4010	16.5	12.9	30
B4000	**B4006**	4.8	1.1	3.5
	B4007	5.0	4.0	8.5
	B4008	10.8	7.1	17
	B4010	10.8	6.7	30

Note Slip and Pullout ratings are based on using grade 4.6 commercial screws.

Slip and Pullout Information

Ordering Code **B2486Z**

Note Suits M10 and M12 threaded rod, for Use With 40MM X40MM Series Channels.

Seismic Rod Stiffener ZP

Thread Diameter	Zinc Plated	Hot Dip Galvanised	Stainless Steel
M6	**B3016Z**	**B3016H**	**B3016S**

Fits all channel sections.

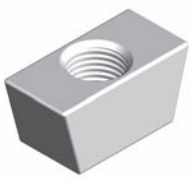
Channel Nut without Spring

Thread Diameter	Thread Length mm	Zinc Plated
M6	35	**DB635Z**
M8	40	**DB840Z**
M10	40	**DB1040Z**
M10	60	**DB1060Z**
M12	60	**DB1260Z**

Sleeve Anchor

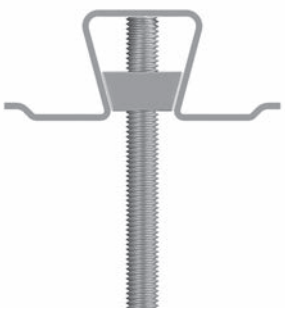
Thread Diameter	Anchor	Set In Tool
M6	35	**ST6Z**
M8	40	**ST8Z**
M10	40	**ST10Z**
M12	60	**ST12Z**

Drop In Anchor



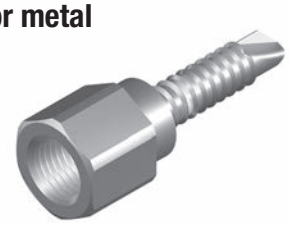
Ordering Code **WN10Z**

Note Suits M10 Allthread.



Wedge Nut

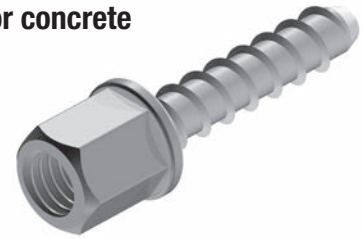
Vertical Hanger M10 for metal



Ordering Code VH10Z
(suitable for metal)

Note Also avaialble in 6mm and 8mm

Vertical Hanger M10 for concrete



Ordering Code VH10CZ
(suitable for concrete)

Note Also avaialble in 6mm

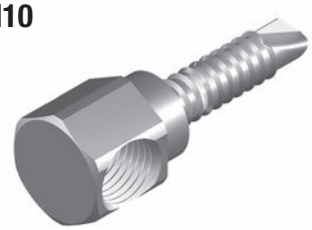
Vertical Hanger M10 for wood

Ordering Code VH10WZ
(suitable for wood)

Note Also avaialble in 6mm and 8mm

Rod Hanger-Vertical

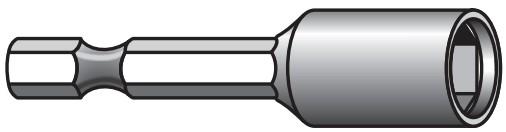
Side Hanger M10



Ordering Code SH10Z

Note Also avaialble in 6mm, 8mm and 12 mm

Rod Hanger-Side



Ordering Code VH10SD (suitable for steel - ZP); colour red
VH10CD (suitable for concrete - ZP); colour blue

Note Also avaialble in 6mm, 8mm and 12 mm

Vertigo Socket Driver

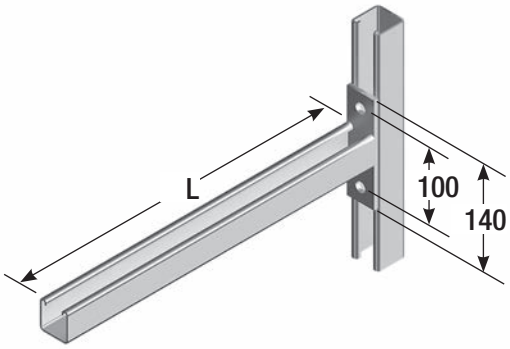
Material Specification - Thickness 2.5mm

Available Finish - Hot Dip Galvanised

- Stainless Steel

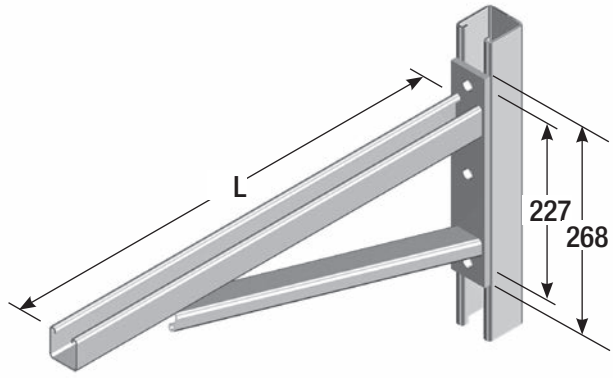
Note

- Stainless Steel products are manufactured against firm orders only. They are non returnable and the order cannot be cancelled once manufacturing has commenced.
- Load Capacities are based on the application of a uniformly distributed load.
- Powder coating and special finishes on request against firm orders only and are non returnable.



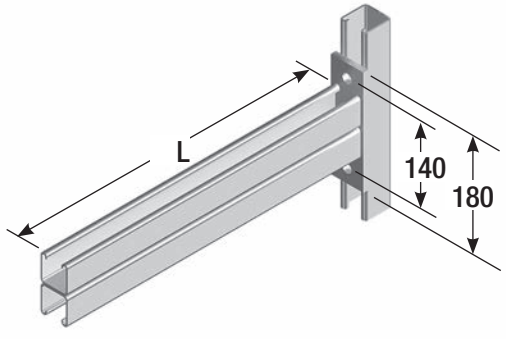
Ordering Code	Length L	Load Capacity kg
CL150	150	566
CL300	300	283
CL450	450	189
CL600	600	141
CL750	750	113
CL900H	900	94

Cantilever Bracket CL



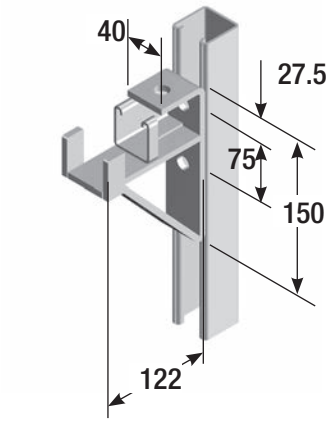
Ordering Code	Length L	Load Capacity kg
CLB320	320	435
CLB470	470	364
CLB635	635	316
CLB780	780	288

Cantilever Bracket CLB



Ordering Code	Length L	Load Capacity kg
CLD300	300	424
CLD450	450	283
CLD600	600	212
CLD750	750	170

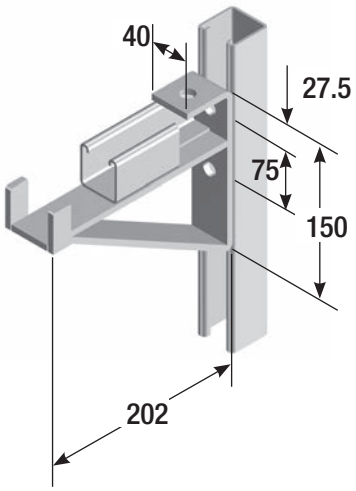
Cantilever Bracket CLD



Available Finish - Hot Dip Galvanised
Channel - B1000
Hole Diameters - 14 mm
Note Powder coating and special finishes on request against firm orders only and are non returnable.

Two fasteners are required for assembly.
Order separately.
1 x HS1225, 1 x B1010H
Not available in stainless steel

B10754H



Available Finish - Hot Dip Galvanised
Channel - B1000
Hole Diameters - 14 mm
Note - Powder coating and special finishes on request against firm orders only and are non returnable.

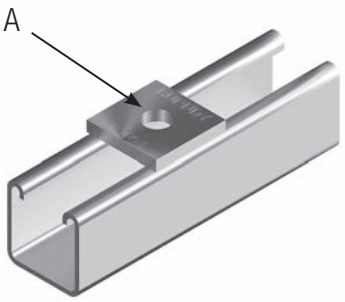
Two fasteners are required for assembly.
Order separately.
1 x HS1225, 1 x B1010H
Not available in stainless steel

B10758H

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

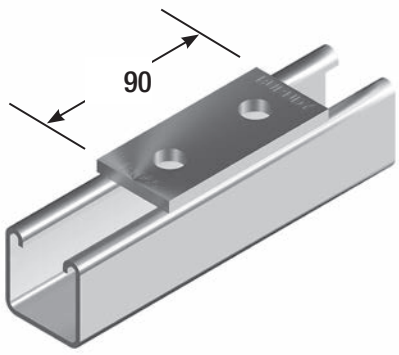
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

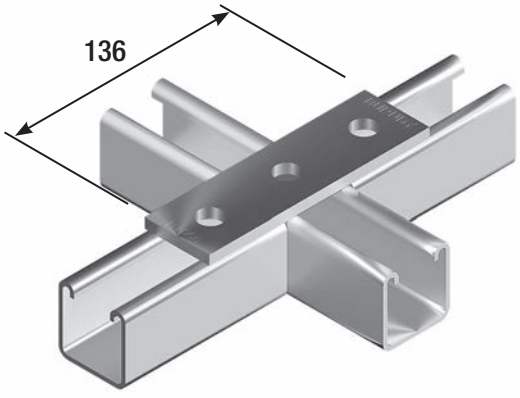


Ordering Code	A	Wt/kg
B1062	M8	0.071
B1063	M10	0.065
B1064	M12	0.064
B1964	M16	0.064

B1062 to B1964



B1065 ▸ Wt 0.16 kg

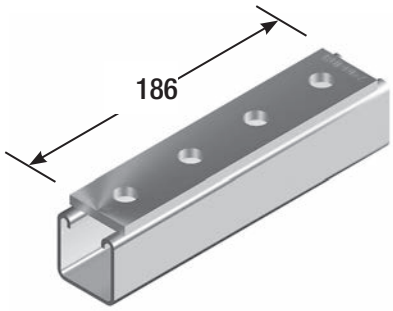


B1066 ▸ Wt 0.24 kg

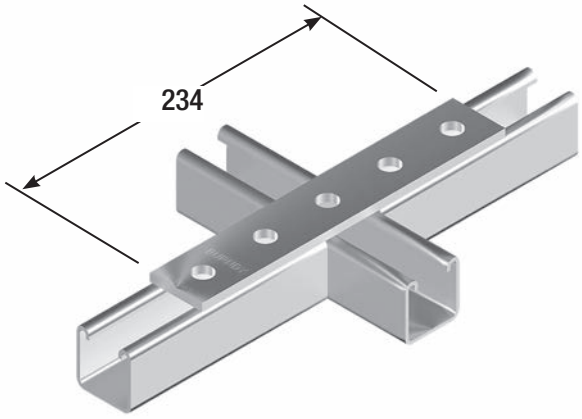
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

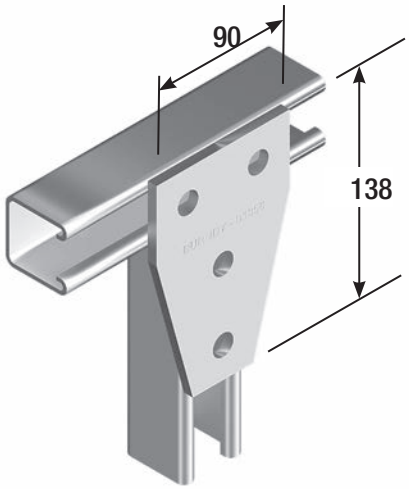
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



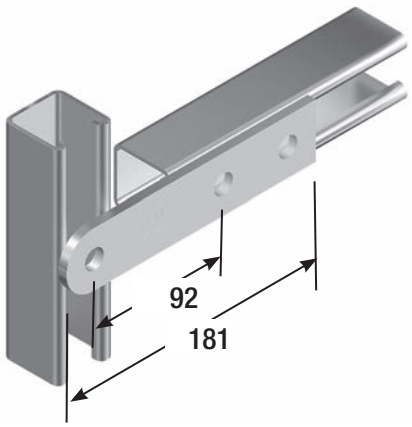
B1067 Wt 0.32 kg



B1941 Wt 0.43 kg



B1358 Wt 0.48 kg

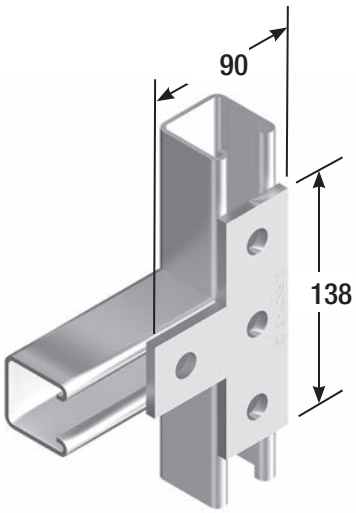


B2324 Wt 0.34 kg

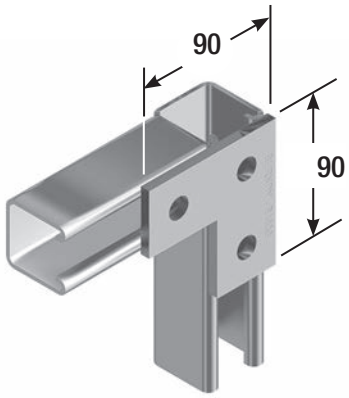
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

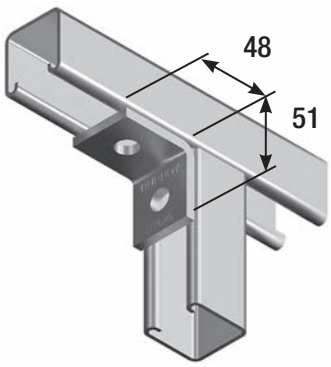
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



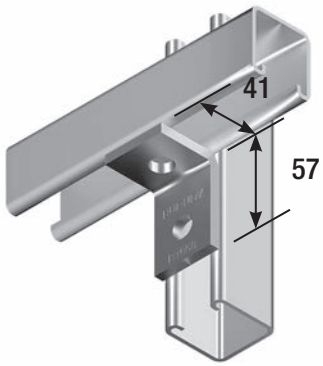
B1031 Wt 0.34 kg



B1036 Wt 0.25 kg



B1026 Wt 0.17 kg

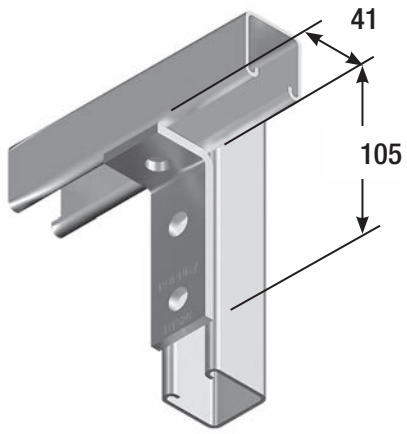


B1068 Wt 0.17 kg

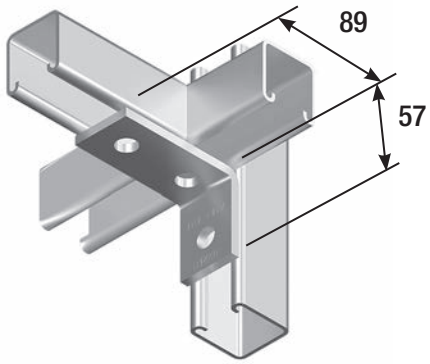
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

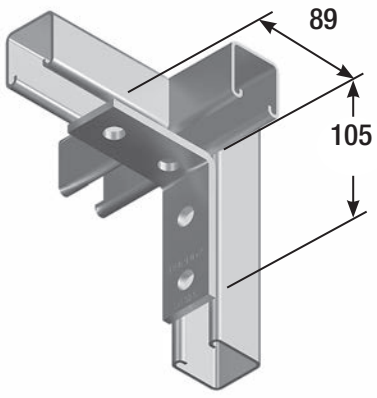
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



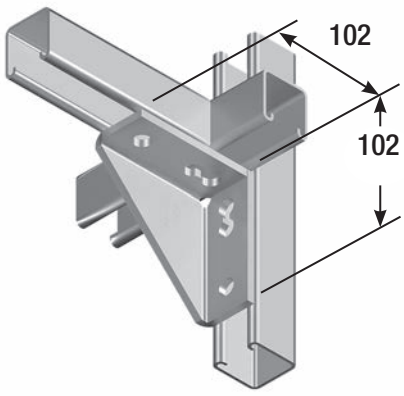
B1326 Wt 0.24 kg



B1458 Wt 0.24 kg



B1325 Wt 0.33 kg

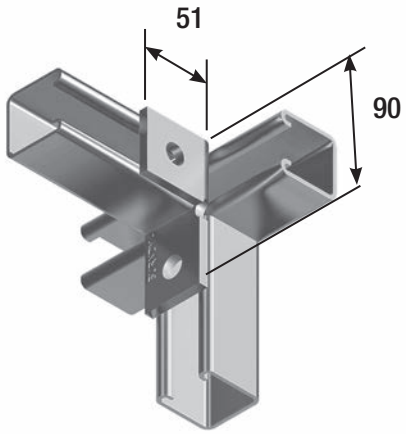


B2484 Wt 0.61 kg

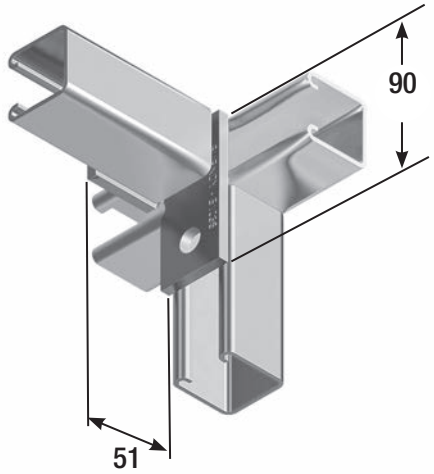
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

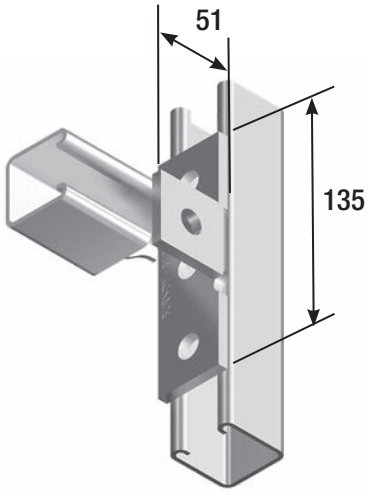
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



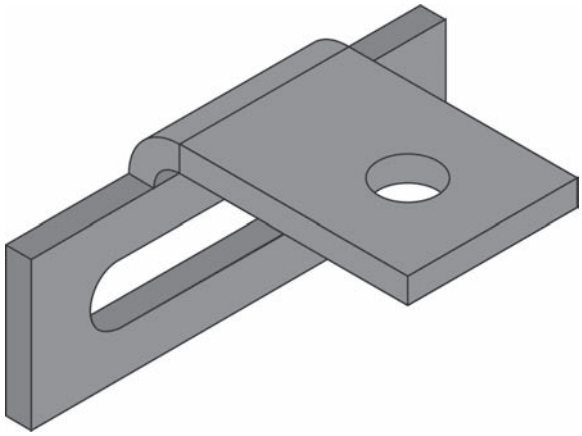
B1037 Wt 0.25 kg



B1038 Wt 0.25 kg



B1033 Wt 0.32 kg

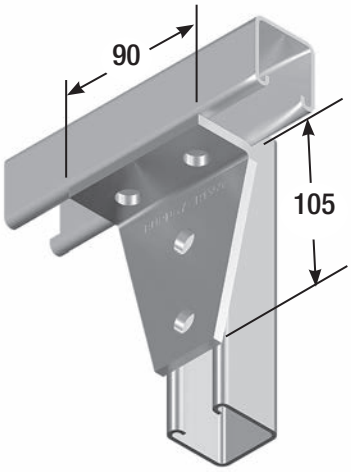


B1033-1

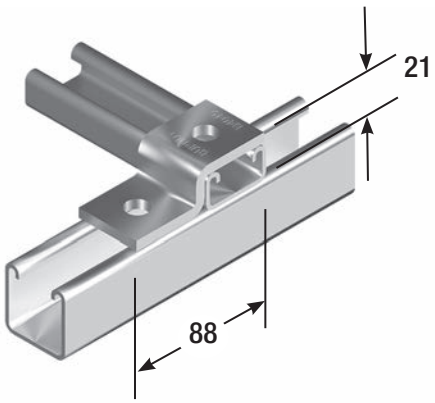
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

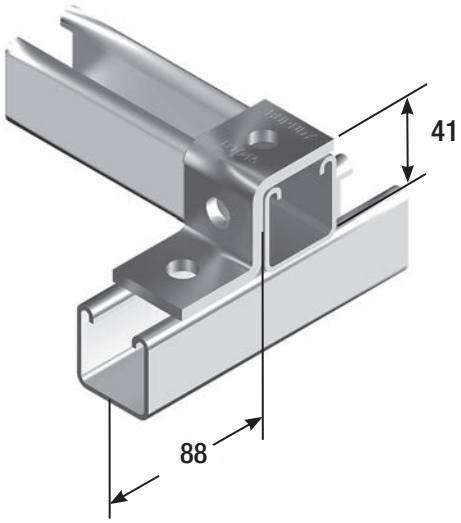
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



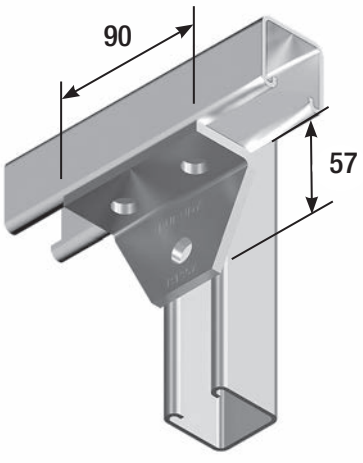
B1359 Wt 0.48 kg



B4045 Wt 0.25 kg



B1045 Wt 0.24 kg

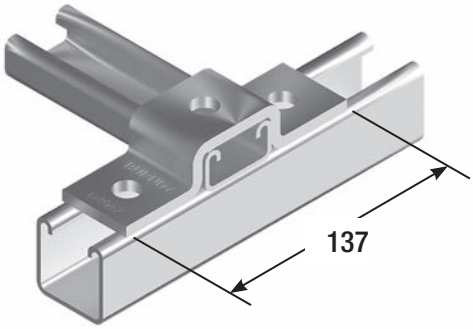


B1357 Wt 0.33 kg

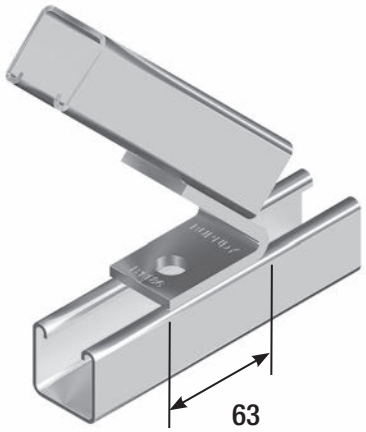
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

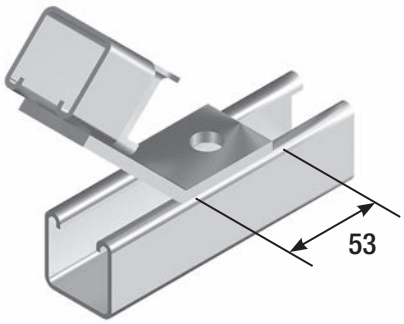
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



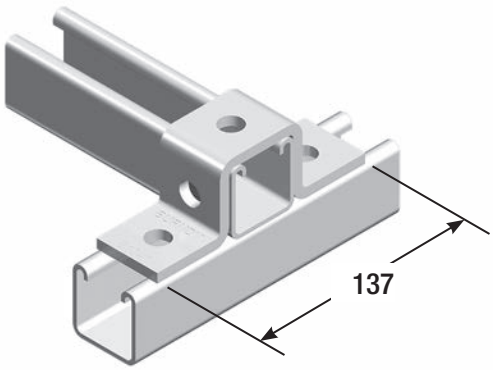
B4047 Wt 0.30 kg



B1186 Wt 0.26 kg



B1546 Wt 0.26 kg

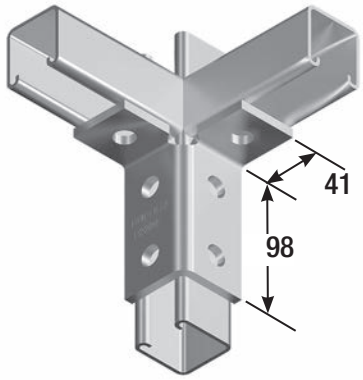


B1047 Wt 0.33 kg

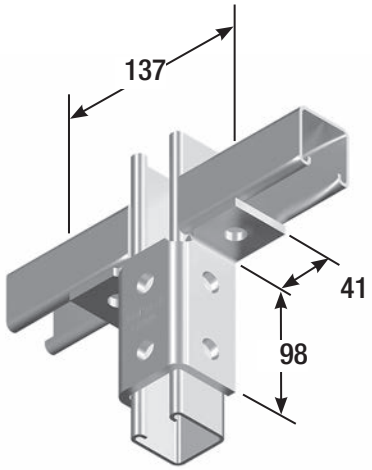
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

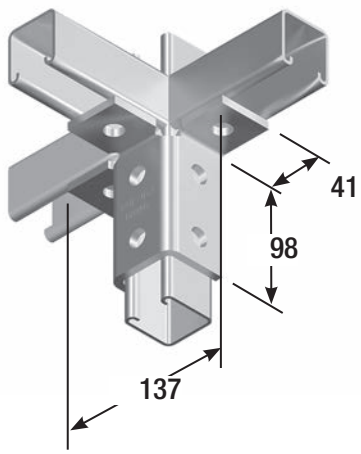
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



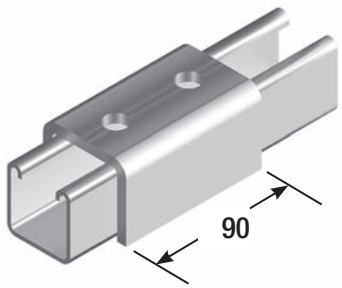
B2224 Wt 0.55 kg



B2346 Wt 0.67 kg



B2228 Wt 0.85 kg

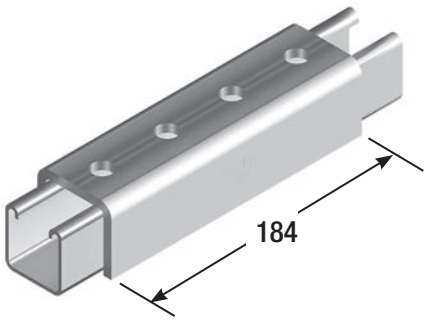


B1376 Wt 0.56 kg

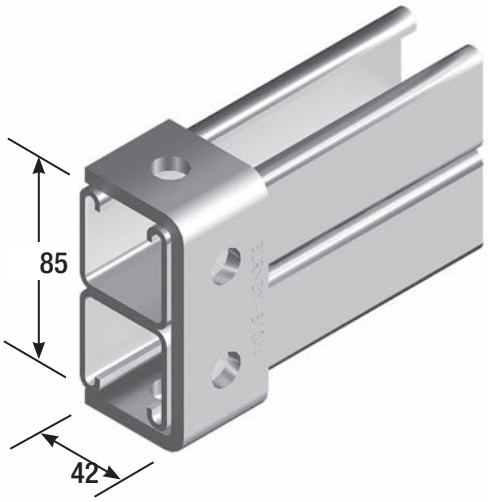
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

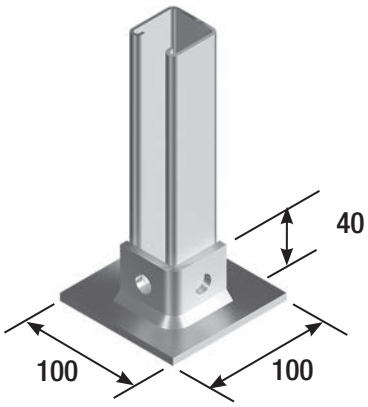
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



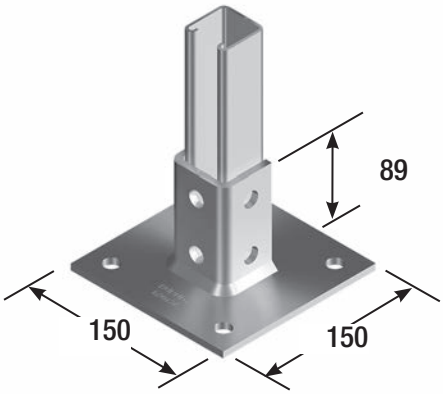
B1377 Wt 1.15 kg



B1044 Wt 0.30 kg



B2072S1 Wt 0.65 kg

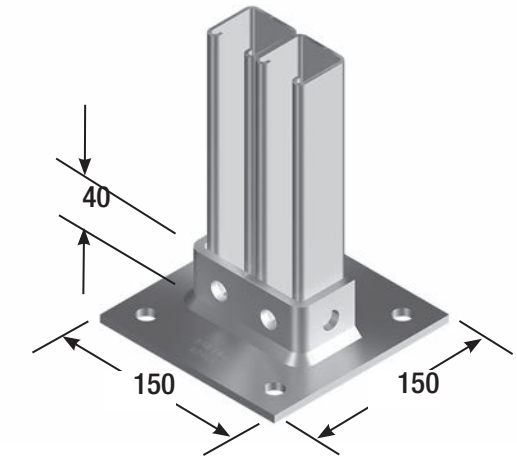


B2072A Wt 1.64 kg

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

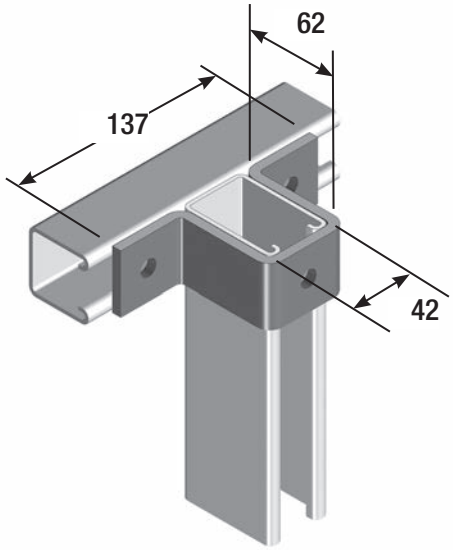
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



B2073

Wt 1.40 kg



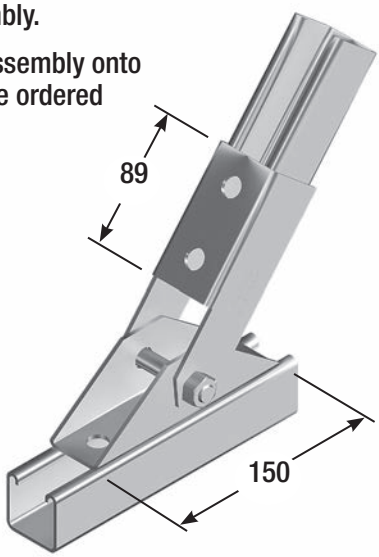
B5547H

Packaged with HS1260 and HN12 for assembly.

Fasteners for assembly onto channel must be ordered separately.

4 x B1010

4 x HS1225



B2815

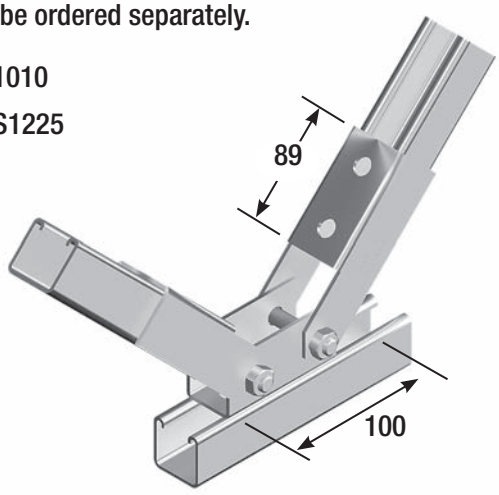
Wt 1.39 kg

Packaged with HS1260 and HN12 for assembly.

Fasteners for assembly onto channel must be ordered separately.

4 x B1010

4 x HS1225



B2815D

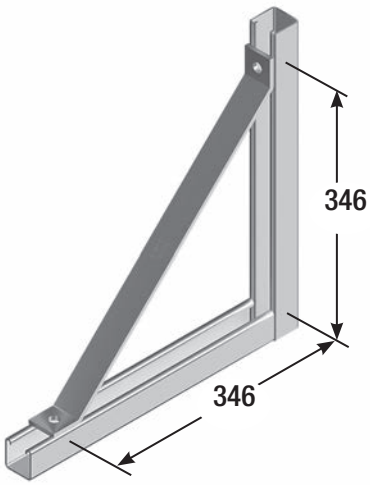
Wt 2.27 kg

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

B1354 Wt 0.49 kg

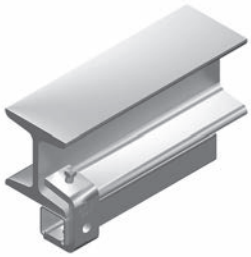


B2452 Wt 0.72 kg

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

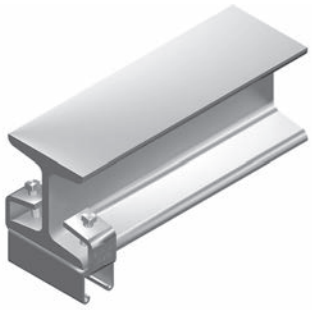
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Load rating is applicable only if load bearing capacity of supporting element is adequate.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Note Must be used in pairs.

Load per pair 4.50 kN

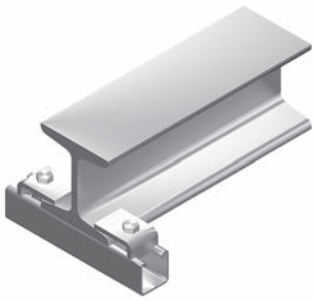
B1271 ▸ **Wt 0.43 kg**



Note Must be used in pairs.

Load per pair 3.92 kN

B1272 ▸ **Wt 0.18 kg**



Fasteners for assembly must be ordered separately.

1 x B1010

1 x HS1225

Strut Channel	Load per Pair kN
B1000	5.3
B2000	3.92

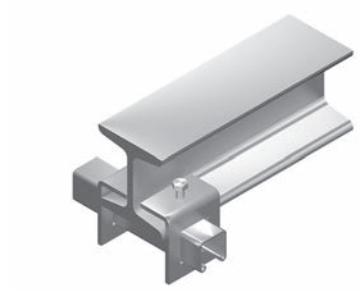
Note Must be used in pairs.

B1386 ▸ **Wt 0.12 kg**

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Load rating is applicable only if load bearing capacity of supporting element is adequate.
- Powder coating and special finishes on request against firm orders only and are non returnable.

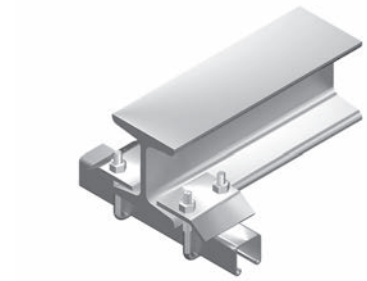


Part Number	Strut Channel	Load per Pair kN
B1796	B1000 B2000	4.3

Note Must be used in pairs.

B1796

Wt 0.49 kg

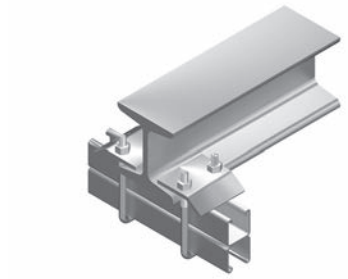


Part Number	Strut Channel	Load per Pair kN
B2785	B1000 B2000 B3300 B4000	8.82

Note Must be used in pairs.

B2785

Wt 0.41 kg



Part Number	Strut Channel	Load per Pair kN
B2786	B1001 B2001 B5500	8.82

Note Must be used in pairs.

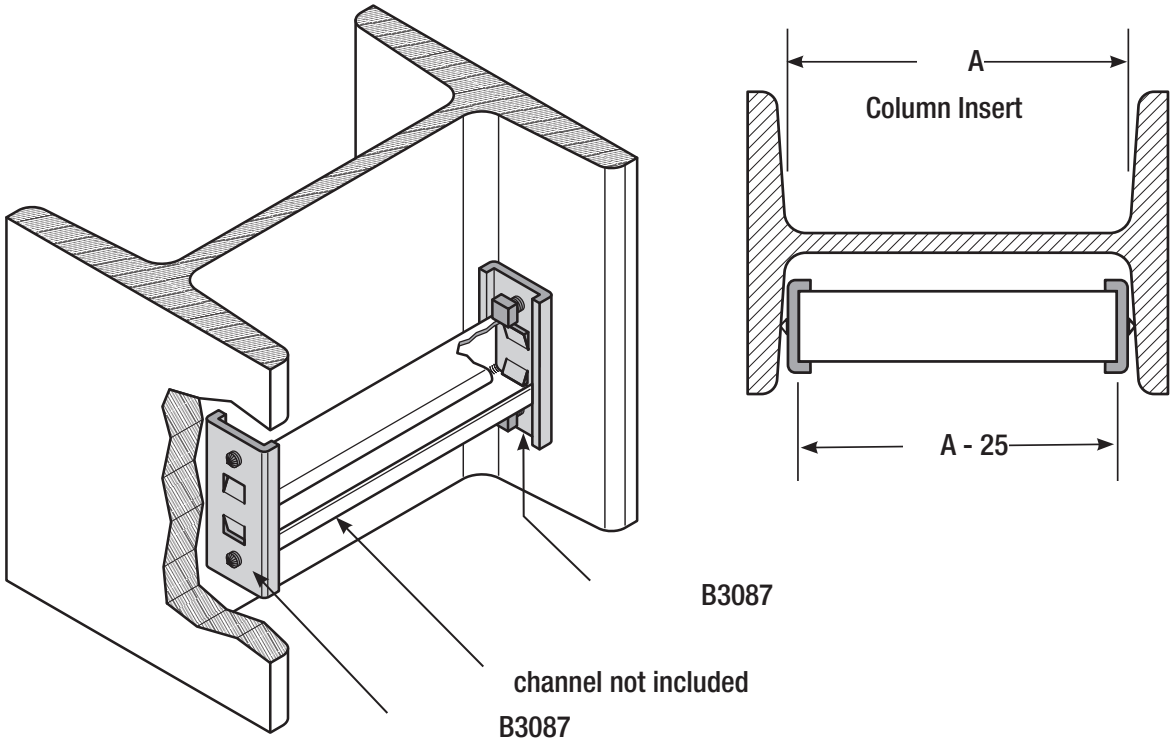
B2786

Wt 0.46 kg

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

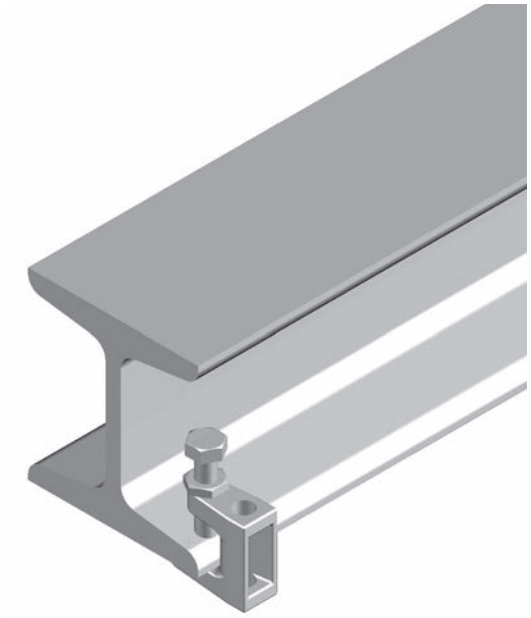
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Load rating is applicable only if load bearing capacity of supporting element is adequate.
- Powder coating and special finishes on request against firm orders only and are non returnable.
- Sold as a Pair



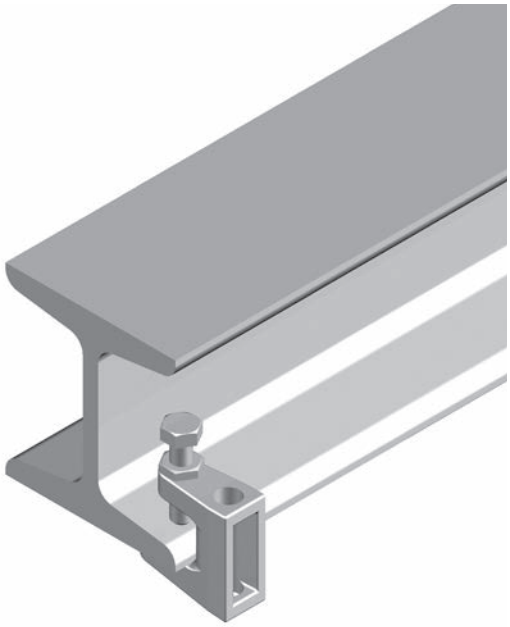
Strut Channel	Load per Pair kN	Slip Load per Pair kN
B1000	4.41	3.53
B2000	2.11	1.32

B3087 **Wt 0.62 kg**



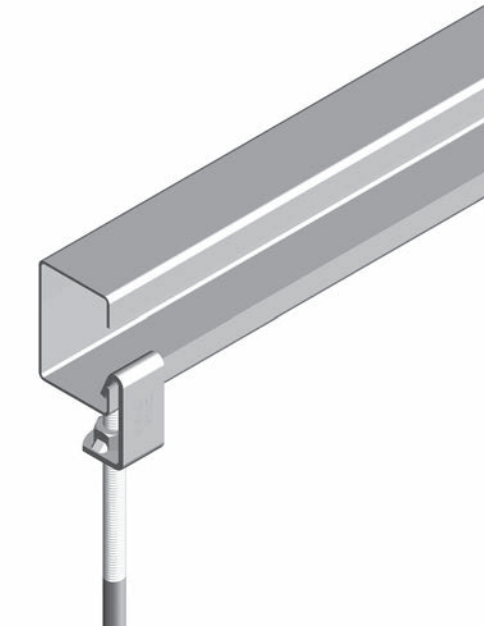
Suits M10 threaded rod.

BC10H Wt: 0.18 kg



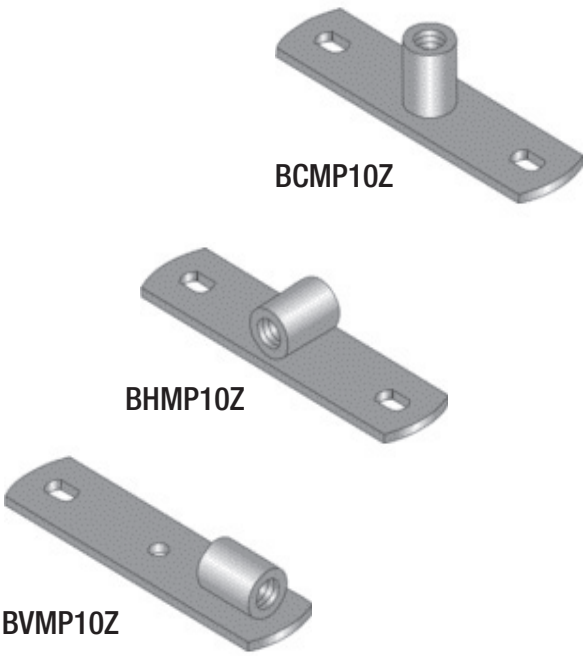
Suits M12 threaded rod.

BC12H Wt: 0.25 kg



Available in zinc plated finish only.
Suits M10 threaded rod only.

PC10Z Wt: 0.05 kg



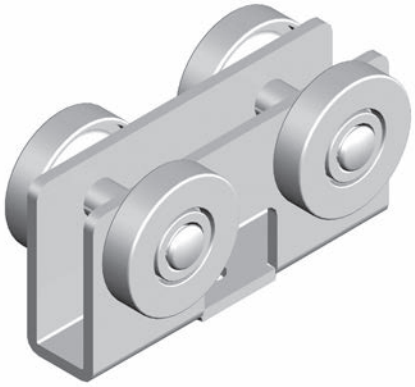
All available in zinc plated finish only.
Suits M10 threaded rod only.

BVMP10Z, BHMP10Z and BCMP10Z

Available in zinc plated finish only.

B2749

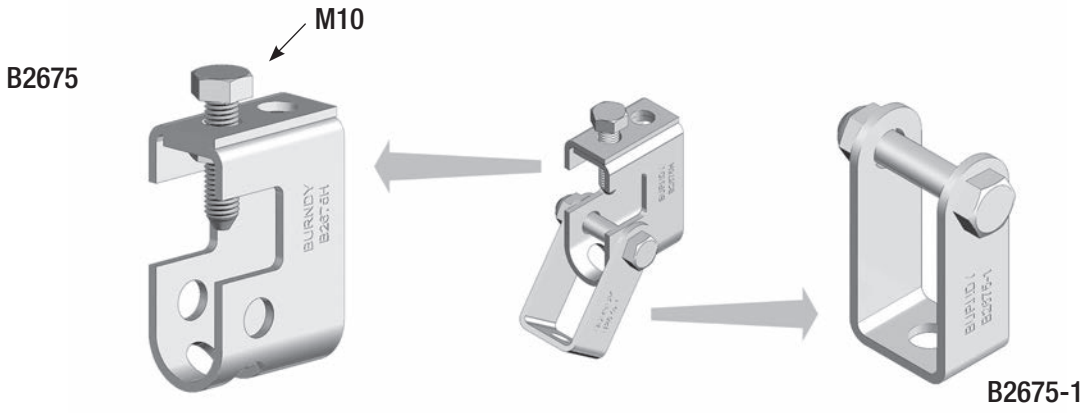
Wt: 0.44 kg



Available in zinc plated finish only.

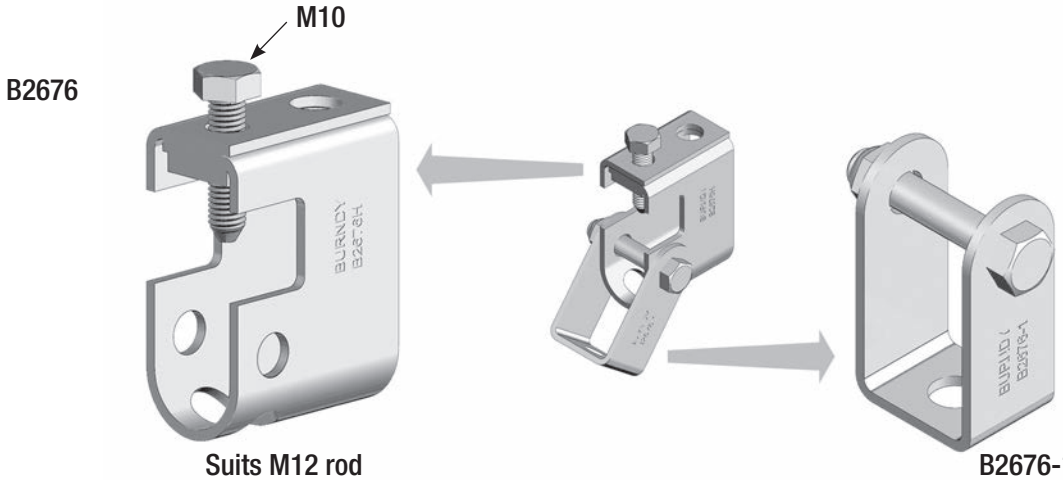
B2750

Wt: 0.23 kg



B2675 and B2675-1

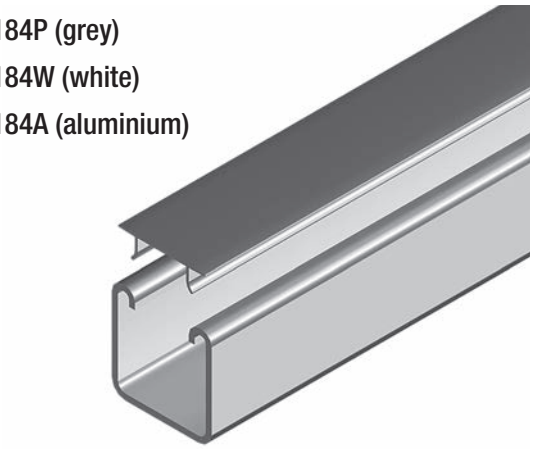
Wt: 0.19 kg



B2676 and B2676-1

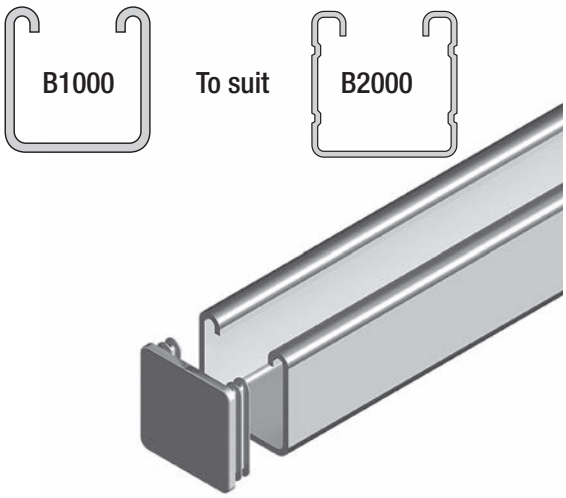
Wt: 0.26 kg

B1184P (grey)
B1184W (white)
B1184A (aluminium)

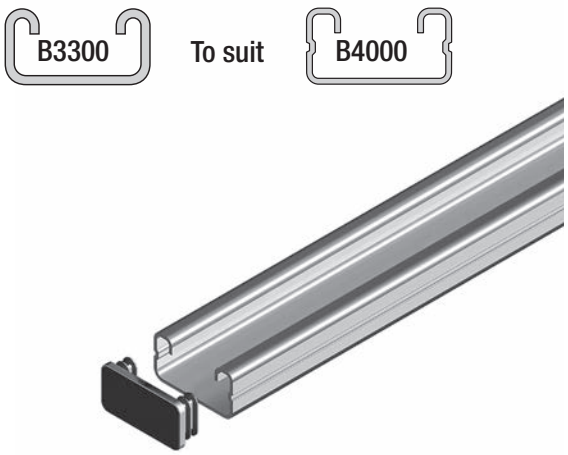


Sold in three metre lengths.

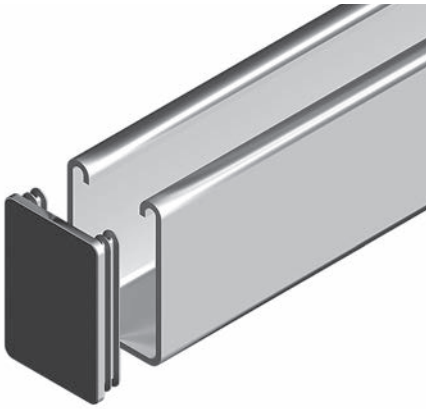
B1184



B2240

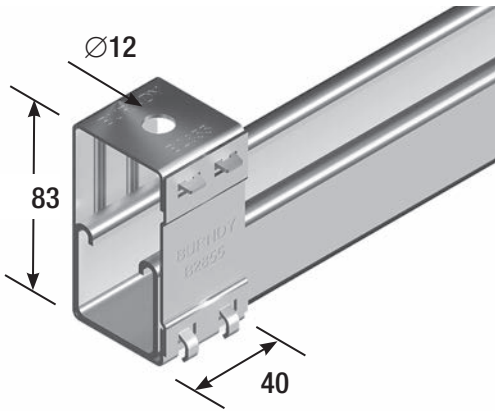


B3380



Suits B5500 channel.

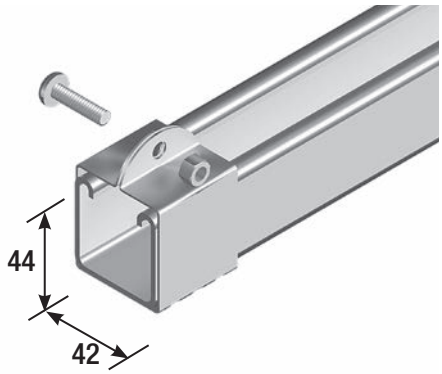
B5580



Hole diameter to suit M10 threaded rod.

Powder coating and special finishes on request against firm orders only and are non returnable.

B2855 Wt 0.18 kg

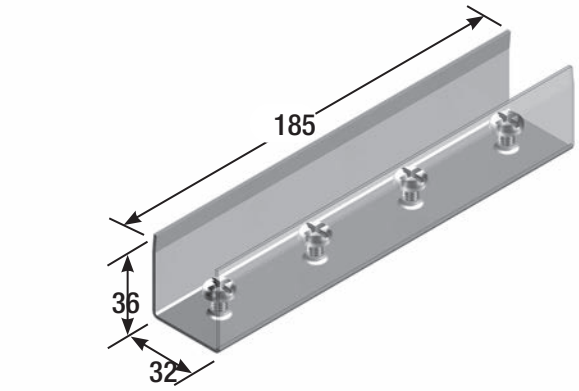


Order fasteners separately PS620 X 1 and HN6 X 1

Powder coating and special finishes on request against firm orders only and are non returnable.

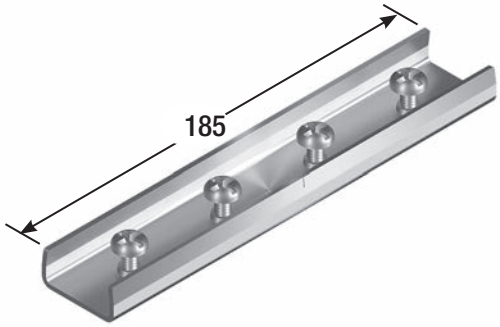
B2539 Wt 0.11 kg

Internal Channel Joiner



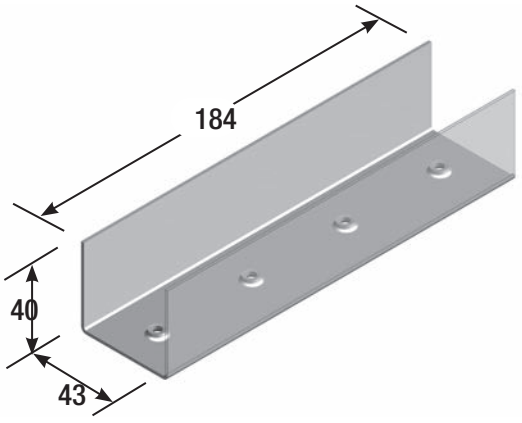
B922J ▸ Wt 0.28 kg

Internal Channel Joiner



B422J ▸ Wt 0.18 kg

External Channel Joiner



Order fasteners separately;

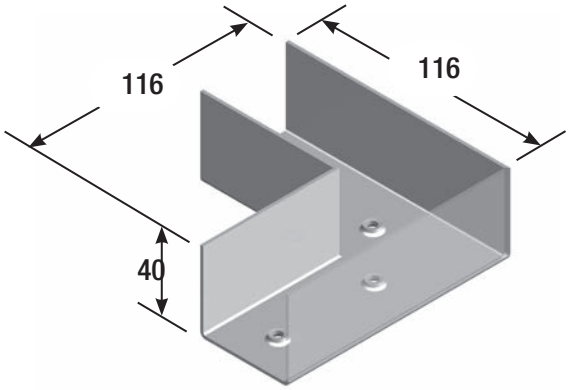
4 x B3016Z

4 x CS616Z

Powder coating and special finishes on request against firm orders only and are non returnable.

B2377Z ▸ Wt 0.28 kg

Joiner Box - Two Way



Finish: Zinc plated

Order fasteners separately;

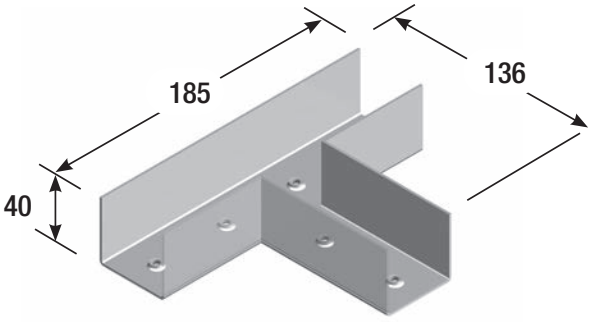
4 x B3016Z

4 x CS616Z

Powder coating and special finishes on request against firm orders only and are non returnable.

B1220B Wt 0.40 kg

Joiner Box - Two Way



Finish: Zinc plated

Order fasteners separately;

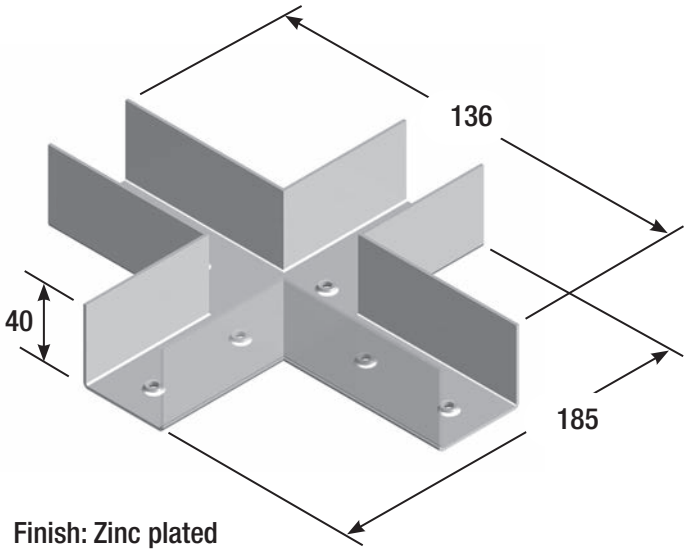
6 x B3016Z

6 x CS616Z

Powder coating and special finishes on request against firm orders only and are non returnable.

B1221T Wt 0.46 kg

Joiner Box - Two Way



Finish: Zinc plated

Order fasteners separately;

8 x B3016Z

8 x CS616Z

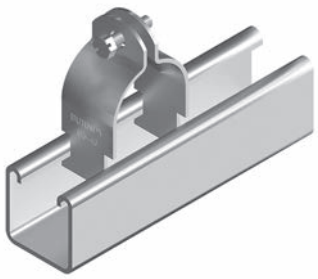
Powder coating and special finishes on request against firm orders only and are non returnable.

B1222C Wt 0.57 kg

Available Finish - Hot Dip Galvanised
- Stainless Steel

Note - Stainless steel products are manufactured against firm orders only and are non returnable.

For Product Code/Generic Reference chart refer next page.



Supplied complete with screw

B5 Cable and Pipe Clamps

Sold in 20 metre rolls

B2600 Isolation Strip

Pipe Clamps					
Product Code	Generic Reference	Pull out (KGS)	Slip Along (KGS)	Slip Thru (KGS)	Weight (KGS)
B58 _	2024	181	32	23	0.04
B511 _	2025	181	32	23	0.04
B514 _	2026	272	45	32	0.04
B517 _	2027	272	45	32	0.04
B519 _	2028	272	45	32	0.05
B521 _	2029	272	68	36	0.05
B525 _	2030	272	68	36	0.05
B527 _	-	272	68	68	0.05
B529 _	2031	272	68	68	0.07
B532 _	2032	363	109	91	0.07
B534 _	2033	363	109	91	0.08
B538 _	2034	363	109	91	0.08
B543 _	2035	363	109	91	0.09
B548 _	2037	363	109	91	0.12

Continued over page.

Pipe Clamps					
Product Code	Generic Reference	Pull out (KGS)	Slip Along (KGS)	Slip Thru (KGS)	Weight (KGS)
B551 _	2038	363	109	91	0.12
B554 _	2039	363	109	91	0.13
B557 _	2040	363	109	91	0.13
B560 _	2041	363	109	91	0.14
B564 _	2042	363	109	91	0.14
B567 _	2043	363	109	91	0.15
B570 _	2044	363	109	91	0.15
B573 _	2045	363	109	91	0.16
B576 _	2046	363	109	91	0.16
B579 _	2047	454	145	91	0.17
B583 _	2048	454	145	91	0.17
B586 _	2049	454	145	91	0.18
B589 _	2050	454	145	91	0.18
B592 _	2051	454	145	91	0.19
B595 _	2052	454	145	91	0.19
B598 _	2053	454	145	91	0.20
B5102 _	2054	454	145	91	0.21
B5105 _	2055	454	145	91	0.21
B5108 _	2056	454	145	91	0.21
B5111 _	2057	454	145	91	0.22
B5114 _	2058	454	145	91	0.22
B5117 _	2059	454	145	91	0.23
B5121 _	2060	454	145	91	0.23
B5127 _	2062	454	145	91	0.24
B5133 _	2064	454	145	91	0.25
B5140 _	2066	454	145	91	0.27
B5146 _	2068	454	145	91	0.28
B5152 _	2070	454	145	91	0.28
B5160 _		454	145	91	0.30
B5165 _		454	145	91	0.31
B5171 _		454	145	91	0.32
B5178 _		454	145	91	0.33
B5191 _		454	145	91	0.35
B5203 _		454	145	91	0.37

H Hot Dip Galvansied
S Stainless Steel

Average minimum safety factor of 5.

Specifications

- Standard Length 3.0 metres.
- Overall height 30 mm
- Cable laying depth 24 mm

Surface Finish

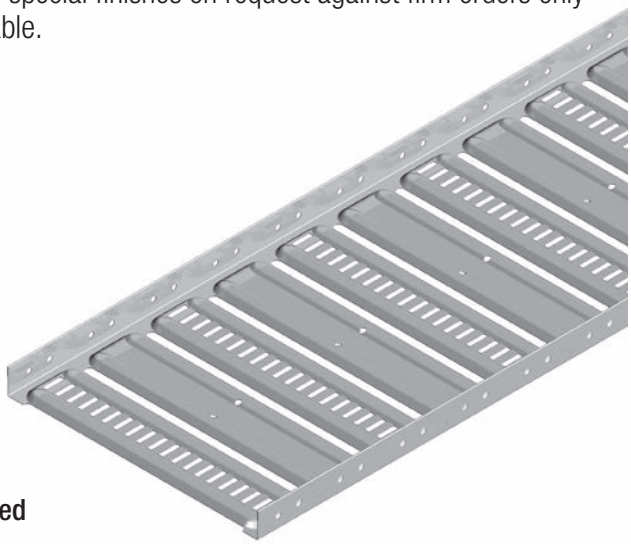
Available Finish	Code
Pre-Galvanised	G
Hot Dipped Galvinised	H
Aluminium	A

Note

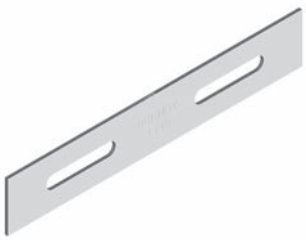
- Aluminium products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width mm	Order Code	Overall Width mm
75	**LT175-**	77
100	**LT1100-**	102
150	**LT1150-**	152
225	**LT1225-**	227
300	**LT1300-**	302

G Pre-Galvanised
H Hot Dip Galvansied
A Aluminium



LT1 Laddertray



Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN6Z) for assembly.

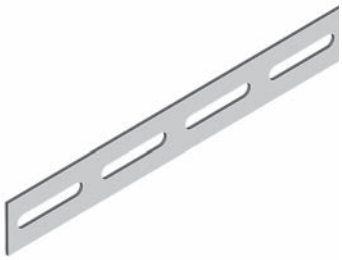
Ordering Code WIZ x 2 (PS610Z & FN6Z)

LT1SG

Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN6Z) for assembly.

Ordering Code WIZ x 4 (PS610Z & FN6Z)

LT1RLG



Standard Length: 1.0 metre

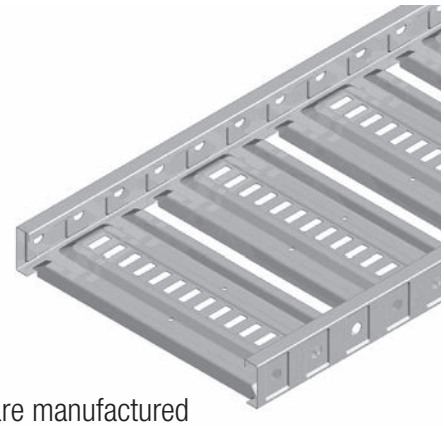
Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN6Z) for assembly.

Ordering Code WIZ x 10 (PS610Z & FN6Z)

LT1RPG

Specifications

- Standard Length 3.0 metres.
- Overall height 50 mm
- Cable laying depth 40 mm



Surface Finish

Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H
Aluminium	A
Stainless Steel	S

Note

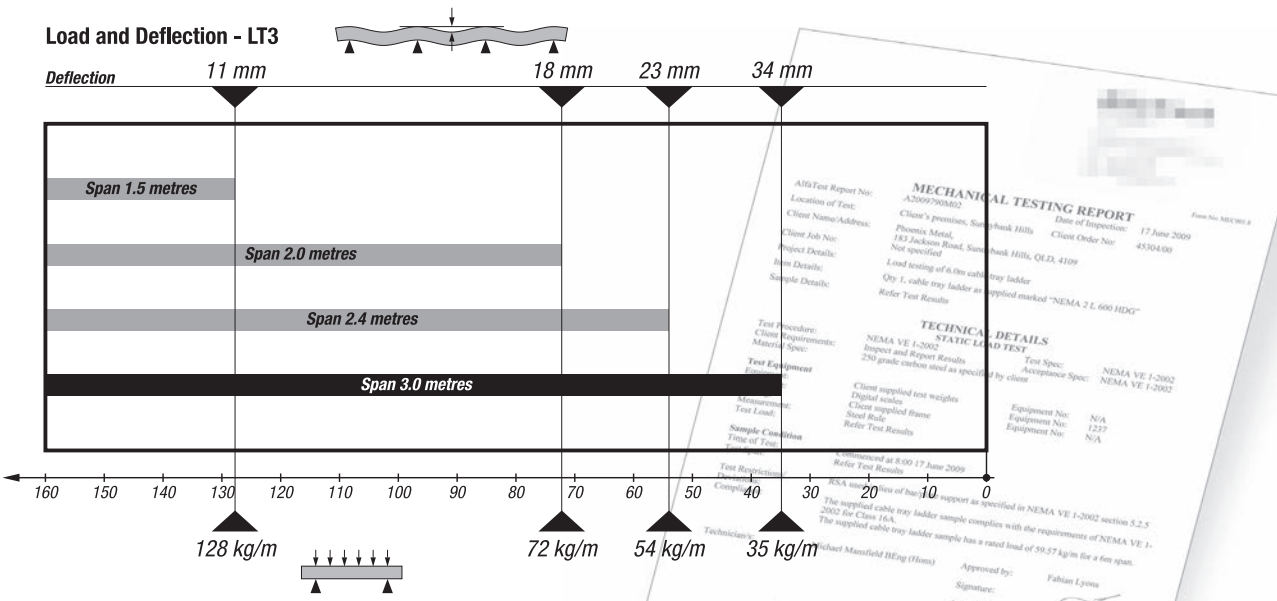
- Aluminium & Stainless Steel products are manufactured against firm orders only and are non returnable.

***Contact your local sales office for load data for Aluminium ladder tray**

- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width mm	Pre-Galvanised	Hot Dip Galvanised	Aluminium	Stainless Steel	Overall Width mm
150	**LT3150G**	**LT3150H**	**LT3150A**	**LT3150S**	172
300	**LT3300G**	**LT3300H**	**LT3300A**	**LT3300S**	322
450	**LT3450G**	**LT3450H**	**LT3450A**	**LT3450S**	472
600	**LT3600G**	**LT3600H**	**LT3600A**	**LT3600S**	622

LT3 Laddertray

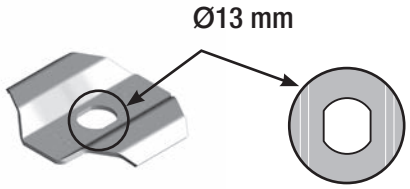


LT3 has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2. Non compliance may affect the overall product performance. ***Contact your local sales office for load data for Aluminium ladder tray**

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H

Note

- Hot Dip Galvanised products are manufactured against firm orders only.
- Minimum production quantities may apply.
- Powder coating and special finishes on request against firm orders only and are non returnable.

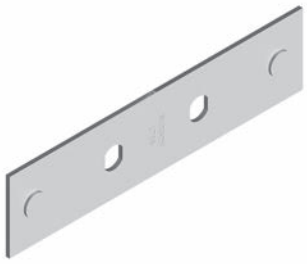


Burndy Centre Hold Down Clamp can be used in place of traditional Hold Down Clamps to reduce the overall trapeze width.

Order fasteners separately for installation.

1 x HS1020, 1 x B1008

LTCHD



2 Splices required per length of tray.

Order fasteners separately for installation (per splice plate)

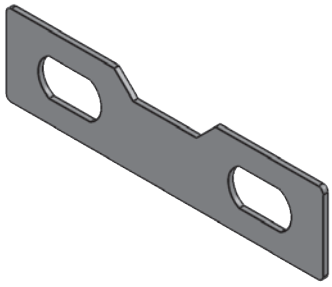
2 x LTBOLT, 2 x LTNUT

LT3S

Order fasteners separately for installation

1 x HS1025, 1 x B1008

LT3HD

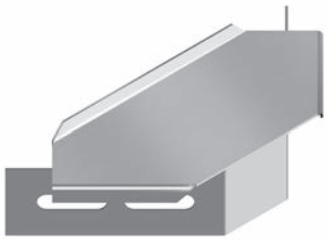


6 Riser Links required to perform a 90 degree set.

Order fasteners separately for installation (per riser link)

2 x LTBOLT, 2 x LTNUT

LT3RL



2 TX Brackets required to make a tee, and 4 required to make a cross.

Order fasteners separately for installation (per TX Bracket)

4 x LTBOLT, 4 x LTNUT

LT3TXH

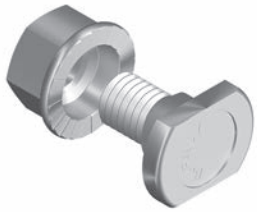
Nominal length 2.0 metres.

Order fasteners separately for installation.

Approximate length required to make a 150 radius bend.

Tray Size	Length Required metres	Fasteners Required
LT3150	0.7	6
LT3300	0.9	6
LT3450	1.2	8
LT3600	1.4	8

LT3RP



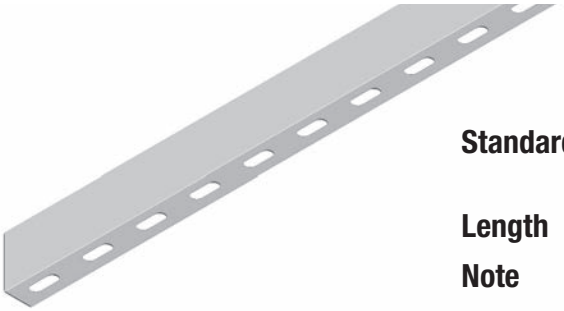
Available Finish	**Code**
Zinc Plated	LTNUT / LTBOLT
Hot Dip Galvanised	LTNUTH / LTBOLTH

Both items are ordered separately.

Splice Bolts have a smooth head to eliminate the risk of sheathing the cable during installation.

Special counterbore nuts ensure that correct tension is achieved during installation.

LTNUT and LTBOLT



Standard Finish	Pre-Galvanised. Can also be supplied in Hot Dip Galvanised finish against firm orders.
Length	3.0 metres.
Note	Order B3016 and PS620 separately for installation.

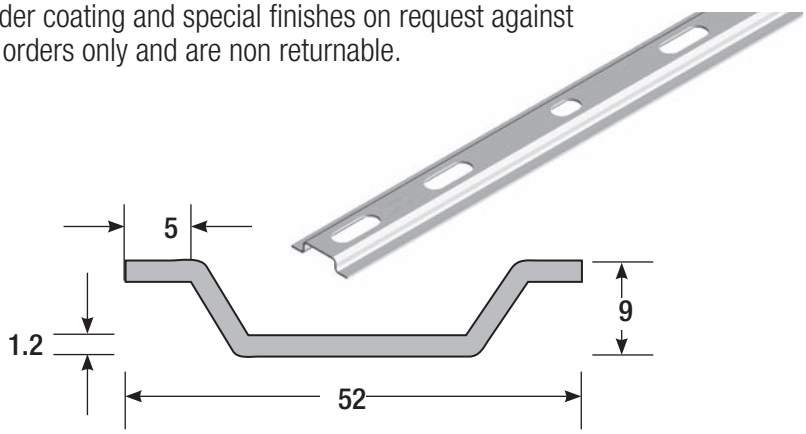
DSLT3 (Divider Strip to suit LT3 Laddertray)

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H

Note

- Hot Dip Galvanised products are manufactured against firm orders only.
- Minimum production quantities may apply.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code	Length mm
LTTS150	250
LTTS300	400
LTTS450	550
LTTS600	700

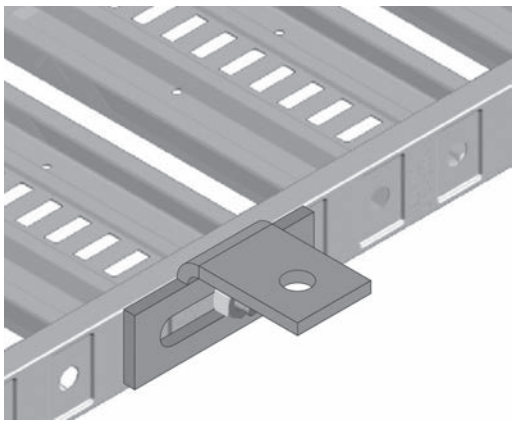


LTTS (Trapeze Supports to Suit LT3 and LT5)

Ordering Code	Size	Length	Lug Size
BES6-200	6mm^2	200mm	M8
BES16-300	16mm^2	300mm	M10
BES35-350	35mm^2	350mm	M10
BES35-500	35mm^2	500mm	M10
BES70-500	70mm^2	500mm	M12

Note Lug sizes can be customised on request

Earth Straps



Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H

Note Used in pairs. Order fasteners separately (per bracket)
- 1 x PS816 & 1 x HN8

B1033-1 - Laddertray Hanging System

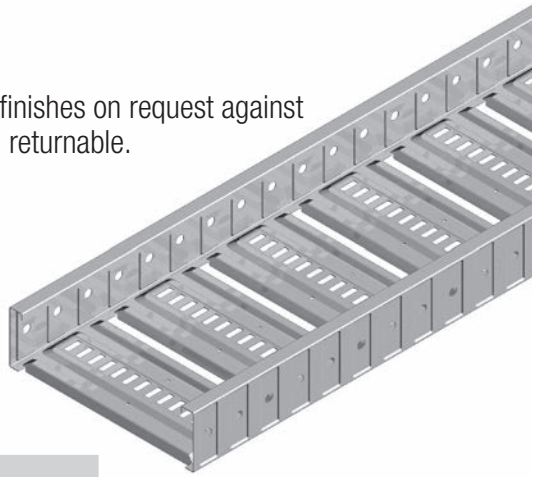
Specifications

- Standard Length 3.0 metres.
- Overall height 85 mm
- Cable laying depth 75 mm

Surface Finish	**Available Finish**	**Code**
	Pre-Galvanised	G
	Hot Dip Galvanised	H

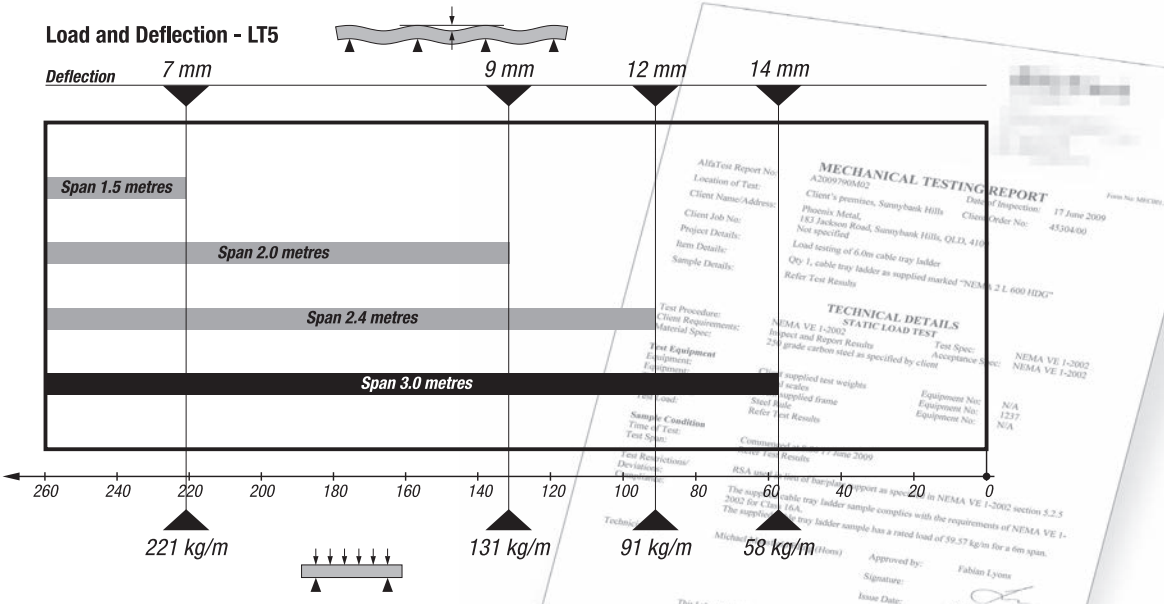
Note

- Powder coating and special finishes on request against firm orders only and are non returnable.



Cable Laying Width W mm	Ordering Code: Pre-Galvanised	Ordering Code: Hot Dip Galvanised	Overall Width mm
150	**LT5150G**	**LT5150H**	172
300	**LT5300G**	**LT5300H**	322
450	**LT5450G**	**LT5450H**	472
600	**LT5600G**	**LT5600H**	622

LT5 Laddertray



LT5 has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2. Non compliance may affect the overall product performance.

Ordering Code	Size	Length	Lug Size
BES6-200	6mm²	200mm	M8
BES16-300	16mm²	300mm	M10
BES35-350	35mm²	350mm	M10
BES35-500	35mm²	500mm	M10
BES70-500	70mm²	500mm	M12

Note Lug sizes can be customised on request

Earth Straps

LT5S

2 Splices required per length of tray.

Order fasteners separately for installation (per splice plate)

2 x LTBOLT, 2 x LTNUT

LT5HD

Order fasteners separately for installation

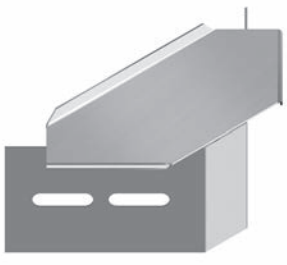
1 x HS1025, 1 x B1008

LT5RL

6 Riser Links required to perform a 90 degree set.

Order fasteners separately for installation (per riser link)

2 x LTBOLT, 2 x LTNUT



LT5TX

2 TX Brackets required to make a tee, and 4 required to make a cross.

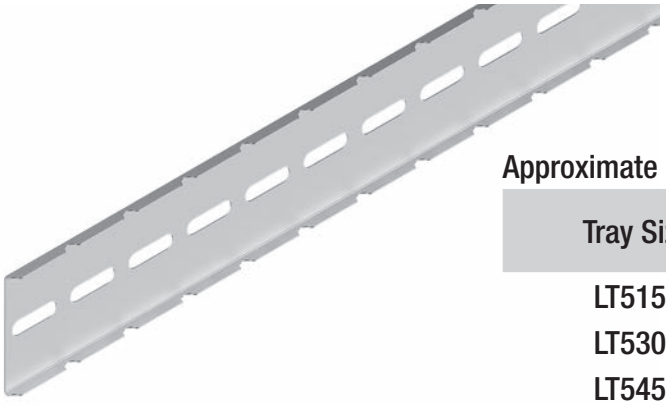
Order fasteners separately for installation (per TX Bracket)

4 x LTBOLT, 4 x LTNUT

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H

Note

- Hot Dip Galvanised products are manufactured against firm orders only.
- Minimum production quantities may apply.
- Powder coating and special finishes on request against firm orders only and are non returnable.



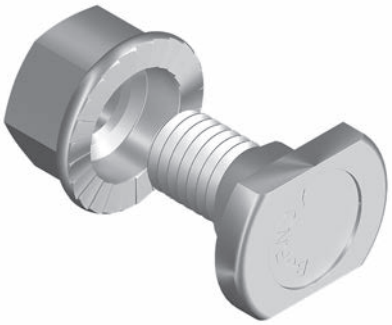
Approximate length required to make a 150 radius bend.

Tray Size	Length Required metres	Fasteners Required
LT5150	0.7	6
LT5300	0.9	6
LT5450	1.2	8
LT5600	1.4	8

Nominal length 2.0 metres.

Order fasteners separately for installation.

LT5RP



Available Finish	Code
Zinc Plated	LTNUT / LTBOLT
Hot Dip Galvanised	LTNUTH / LTBOLTH

Both items are ordered separately.

Splice Bolts have a smooth head to eliminate the risk of sheathing the cable during installation.

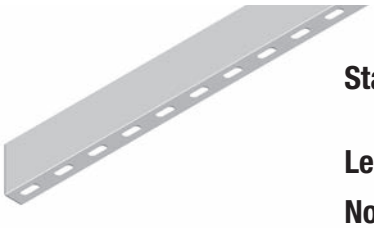
Special counterbore nuts ensure that correct tension is achieved during installation.

LTNUT and LTBOLT

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H

Note

- Hot Dip Galvanised products are manufactured against firm orders only.
- Minimum production quantities may apply.
- Powder coating and special finishes on request against firm orders only and are non returnable.



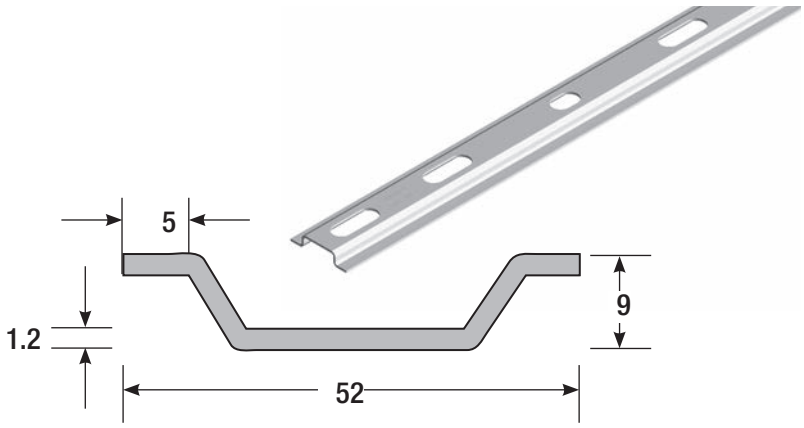
Standard Finish Galvabond. Can also be supplied in Hot Dip Galvanised finish against firm orders.

Length 3.0 metres.

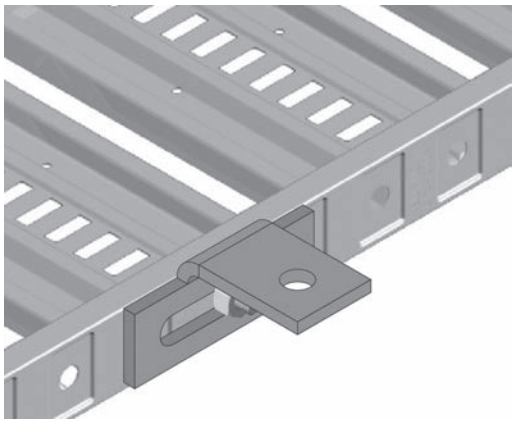
Note Order B3016 and PS620 separately for installation.

DSLT5 (Divider Strip to suit LT5 Laddertray)

Ordering Code	Length mm
LTTS150	250
LTTS300	400
LTTS450	550
LTTS600	700



LTTS (Trapeze Supports to Suit LT3 and LT5)



Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H

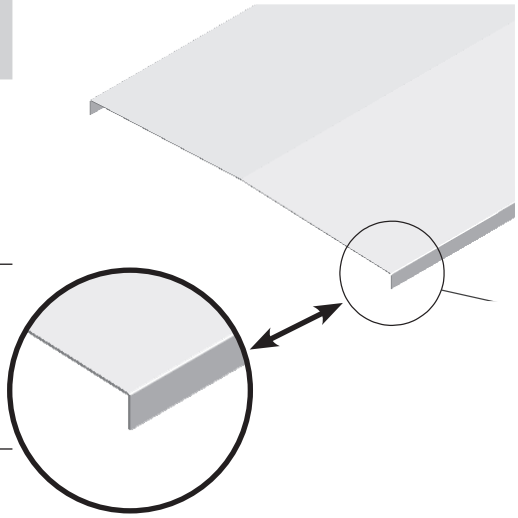
Note Used in pairs. Order fasteners separately (per bracket)
- 1 x PS816 & 1 x HN8

B1033-1 - Laddertray Hanging System

Specifications
- Standard Finish: Pre-Galvanised
- Standard Length: 3.0 metres.

Note
- Hot Dip Galvanised Covers are manufactured against firm orders only and are non returnable. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- **Covers without strengthening crease are available on request.**
- Powder coating and special finishes on request against firm orders only and are non returnable.
- **Burndy flat covers come with a strengthening crease.**

Ordering Code	Nominal Width mm	Internal Width mm
CFLT150G	150	175
CFLT300G	300	325
CFLT450G	450	475
CFLT600G	600	625
CFLT150H	150	175
CFLT300H	300	325
CFLT450H	450	475
CFLT600H	600	625

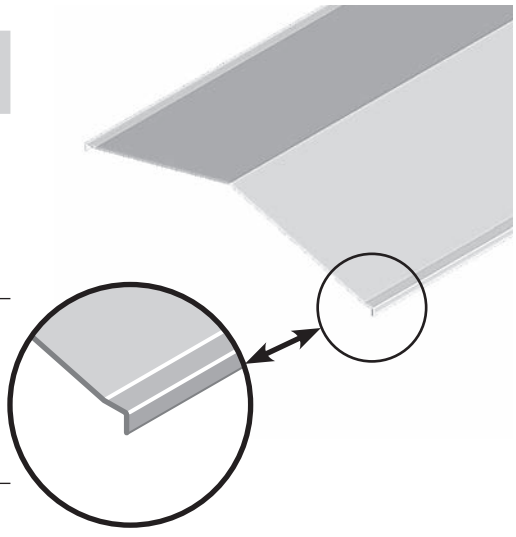


Laddertray LT3/LT5 - Flat Cover

Specifications
- Standard Length 3.0 metres.

Note
- Hot Dip Galvanised Covers are manufactured against firm orders only and are non returnable. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- Powder coating and special finishes on request against firm orders only and are non returnable.

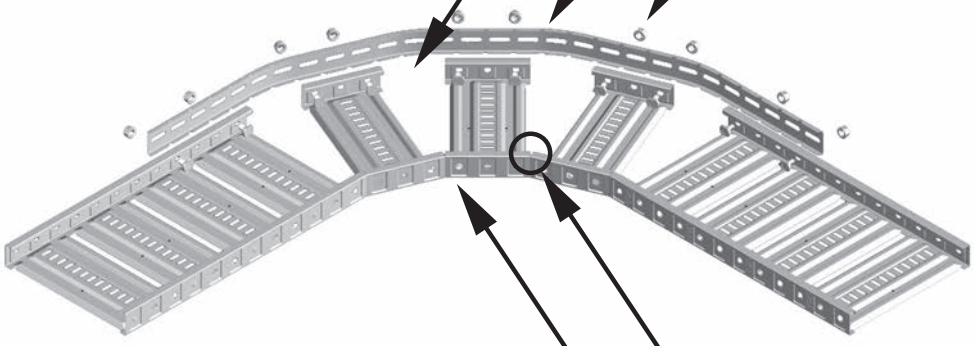
Ordering Code	Nominal Width mm	Internal Width mm
CPLT150G	150	175
CPLT300G	300	325
CPLT450G	450	475
CPLT600G	600	625
CPLT150H	150	175
CPLT300H	300	325
CPLT450H	450	475
CPLT600H	600	625



Laddertray LT3/LT5 - Peaked Cover

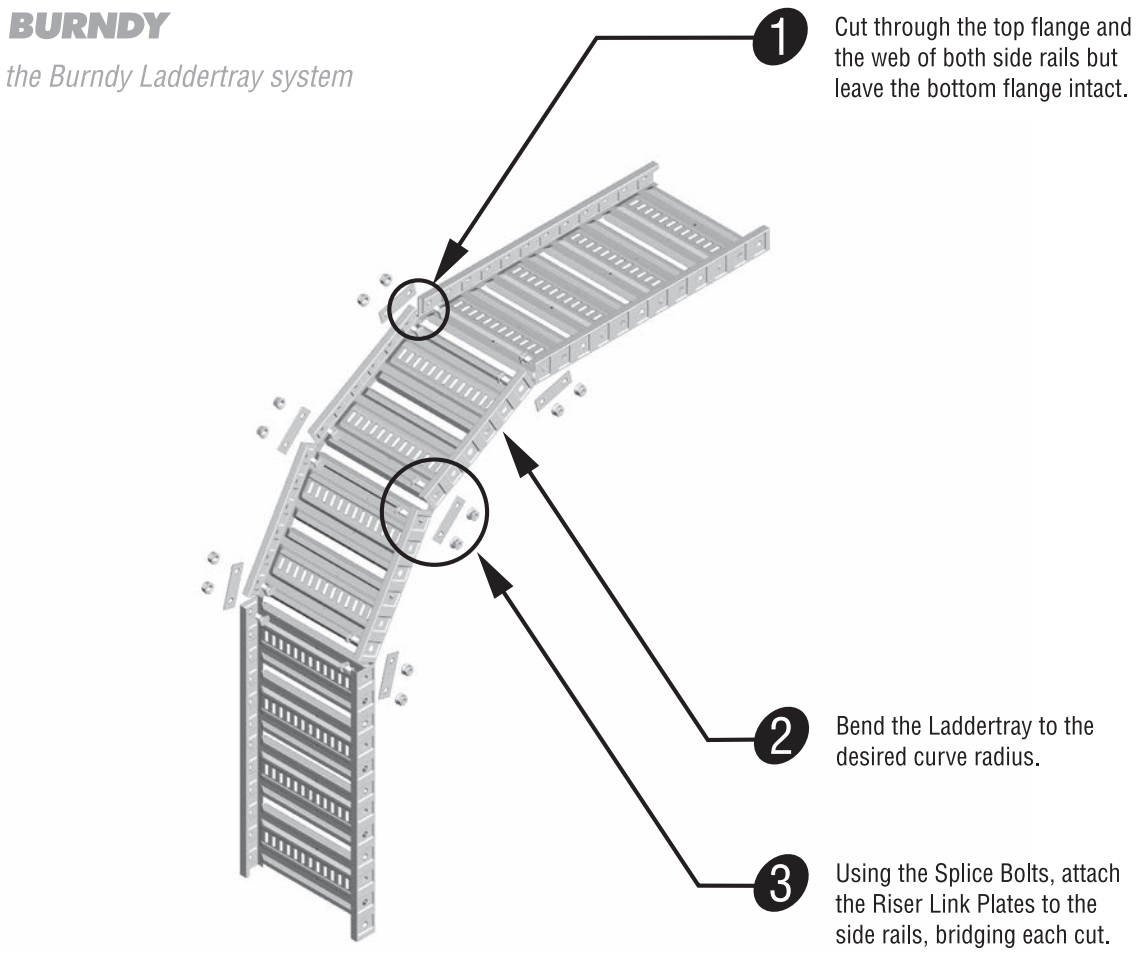
Making a Horizontal Bend

BURNDY
the Burndy Laddertray system



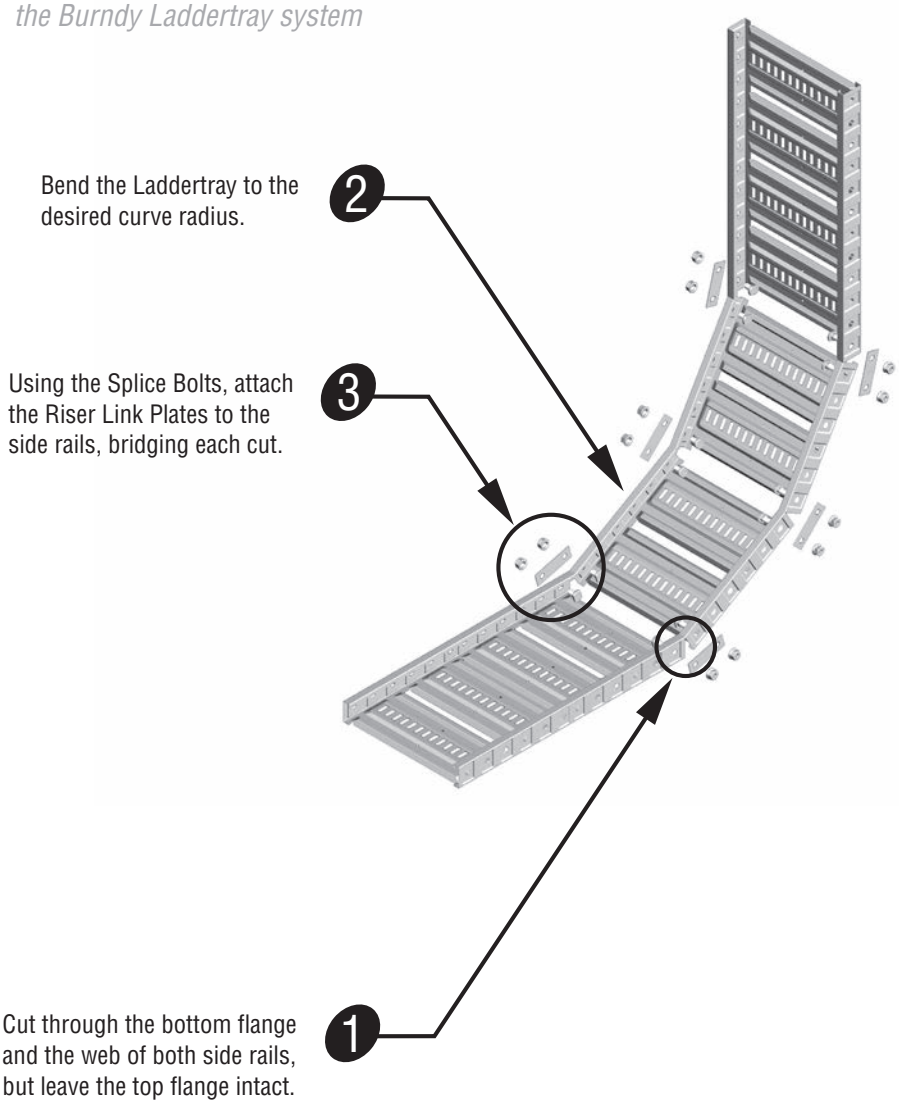
1. Cut completely through the outer side rail.
2. Cut through the flanges only of the inner side rail.
3. Bend the Laddertray to the desired curve radius.
4. Bend the LT1RP, LT3RP or LT5RP Radius Plate to conform to the outside curve
5. Bolt the Radius Plate to the outside side rail using Splice Bolts.

Making an External Riser



Making an Internal Riser

BURNDY
the Burndy Laddertray system



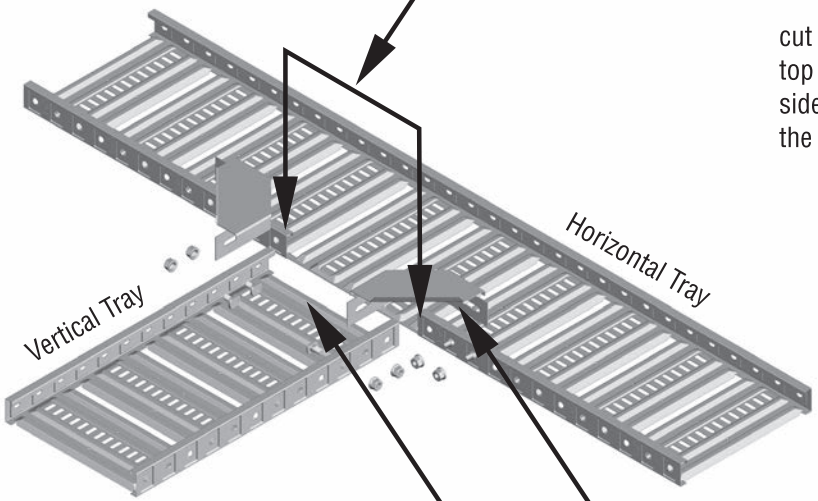
Bend the Laddertray to the desired curve radius.

Using the Splice Bolts, attach the Riser Link Plates to the side rails, bridging each cut.

Cut through the bottom flange and the web of both side rails, but leave the top flange intact.

Making an Tee

BURNDY
the Burndy Laddertray system



1 For the horizontal tray of the 'Tee";

cut through and remove the top flange and the web of the side rail, to the full width of the vertical tray.

3 Using the Splice Bolts, join the horizontal and vertical trays employing the LT3TX or LT5TX brackets.

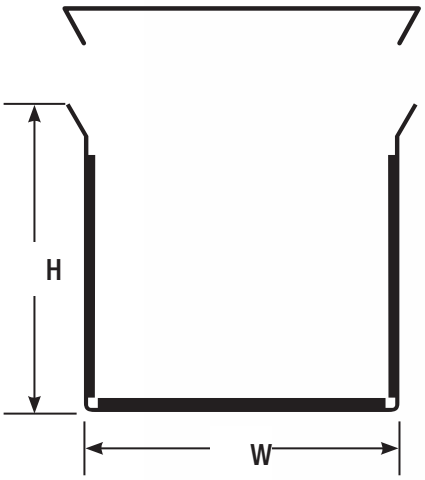
2 For the vertical tray of the 'Tee';

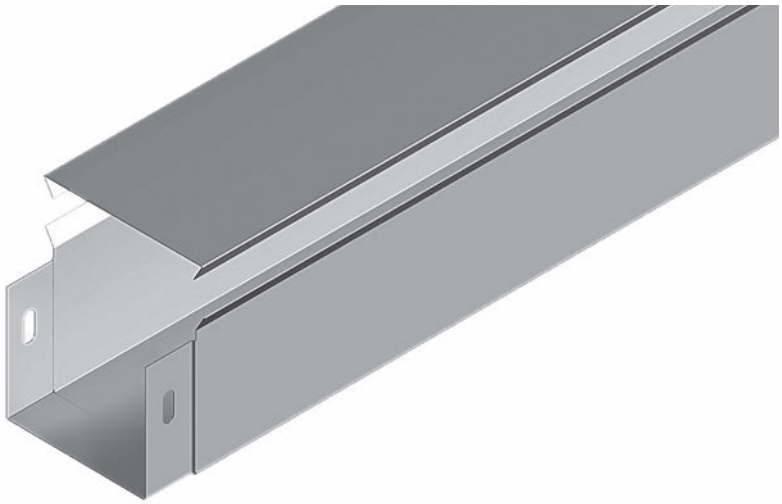
cut the tray to length between the rungs.

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H
	Aluminium	A

Note

- Aluminium and Hot Dip Galvanised products are manufactured against firm orders only.
- Powder coating and special finishes on request against firm orders only and are non returnable.





Joining screws (PS610Z) and nuts (FN6Z) sold separately.
Two (2) required per joint. Product code WIZ.

Joining Screws Ordering Code WIZ x 2 (PS610Z & FN6Z).

Supplied in standard 2.4 metre lengths.

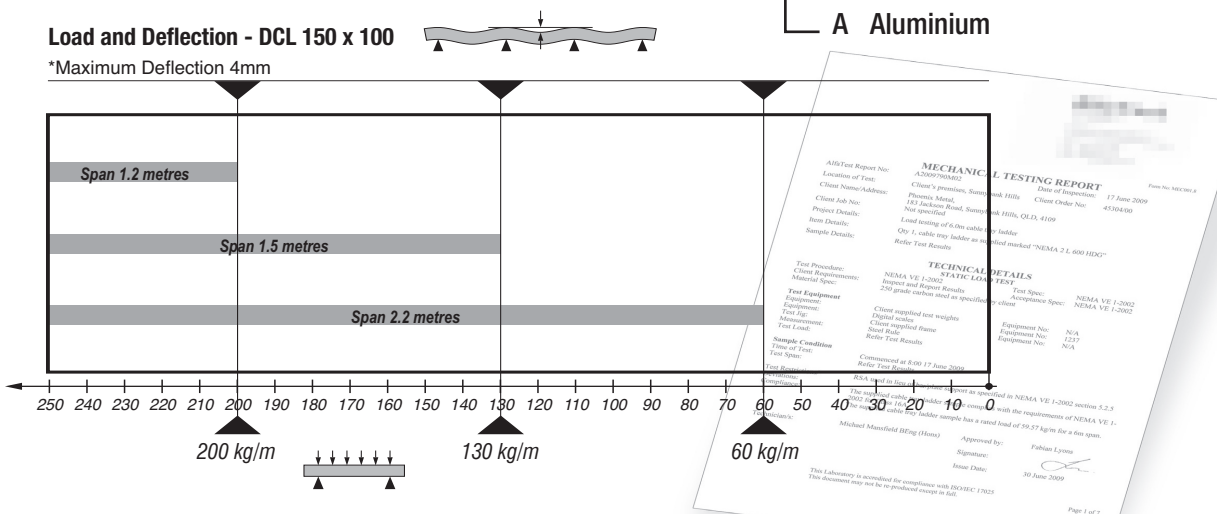
Other sizes can be manufactured to firm orders in minimum batch quantities of 100.

Ordering Code	Width W mm	Height H mm
DCL5050_	50	50
DCL7575_	75	75
DCL100100_	100	100
DCL150100_	150	100

- G Pre-Galvansied
- H Hot Dip Galvansied
- A Aluminium

Load and Deflection - DCL 150 x 100

*Maximum Deflection 4mm

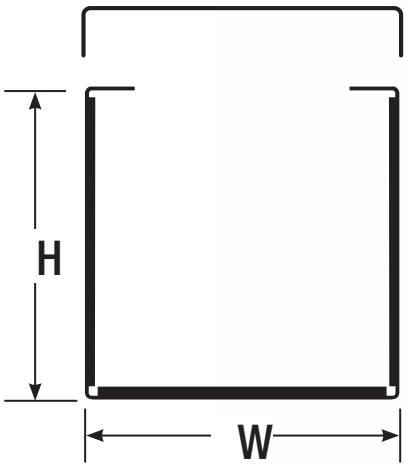


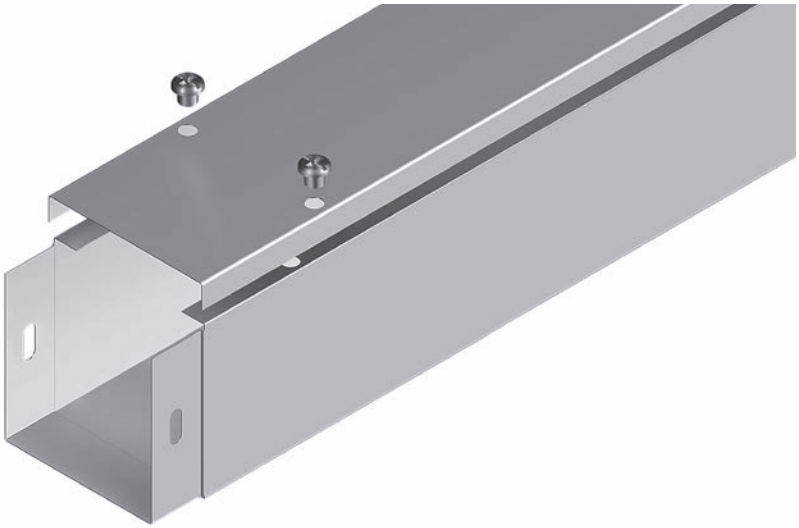
Cable Duct - Clip Lid

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H
	Aluminium	A

Note

- Aluminium and Hot Dip Galvanised products are manufactured against firm orders only.
- Powder coating and special finishes on request against firm orders only and are non returnable.





Joining screws (PS610Z) and nuts (FN6Z) sold separately.
Two (2) required per joint. Product code WIZ.

Joining Screws Ordering Code WIZ x 2 (PS610Z & FN6Z).

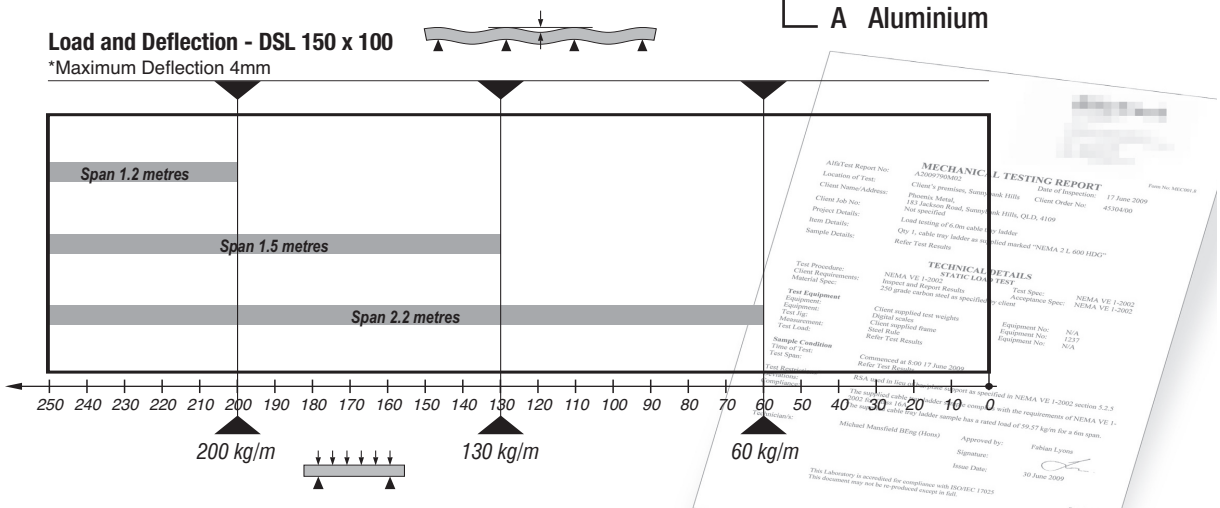
Supplied in standard 2.4 metre lengths.

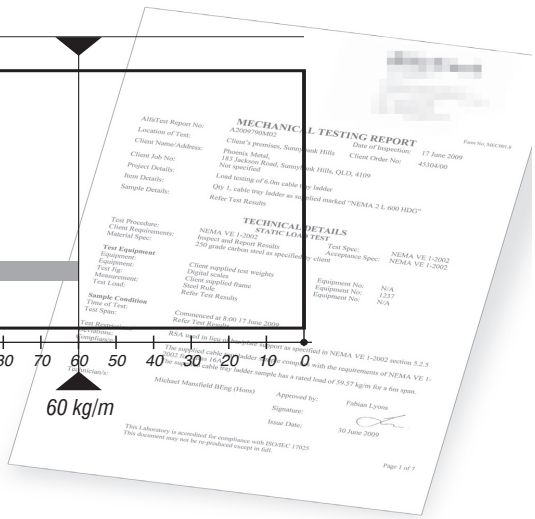
Other sizes can be manufactured to firm orders in minimum batch quantities of 100.

Ordering Code	Width W mm	Height H mm
DSL5050_	50	50
DSL7575_	75	75
DSL100100_	100	100
DSL150100_	150	100

- G Pre-Galvansied
- H Hot Dip Galvansied
- A Aluminium

Load and Deflection - DSL 150 x 100
*Maximum Deflection 4mm



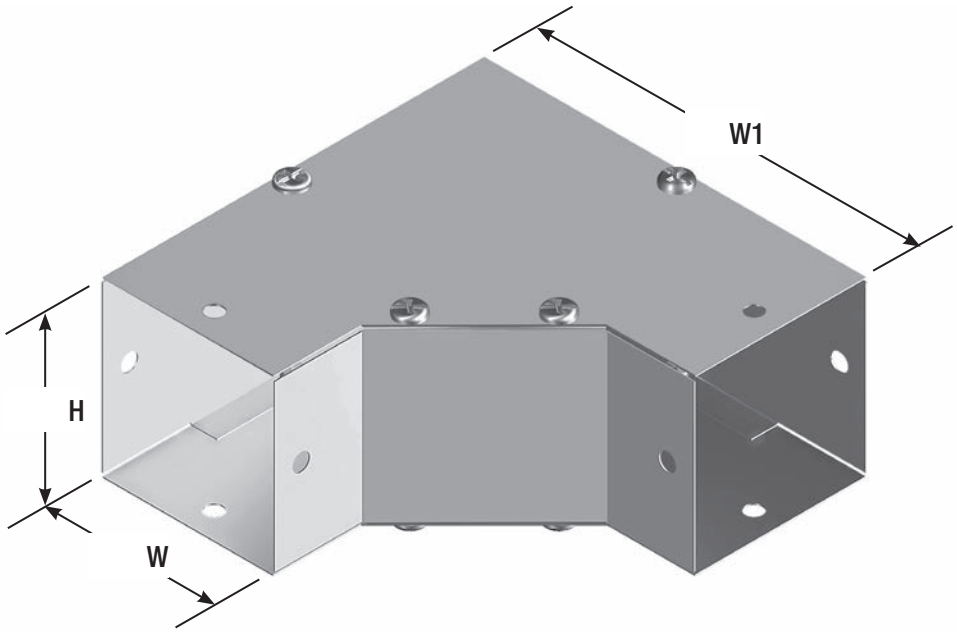


Cable Duct - Screw Lid

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H
	Aluminium	A

Note

- Aluminium and Hot Dip Galvanised products are manufactured against firm orders only.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	Width W mm	Height H mm	Width W1 mm
DCB5050_	50	50	167
DCB7575_	75	75	192
DCB100100_	100	100	217
DCB150100_	150	100	267

G Pre-Galvansied
H Hot Dip Galvansied
A Aluminium

Joining screws (PS610Z) and nuts (FN6Z) sold separately.
Two (2) required per joint. Product code WIZ.

Joining Screws Ordering Code WIZ x 4 (PS610Z & FN6Z).

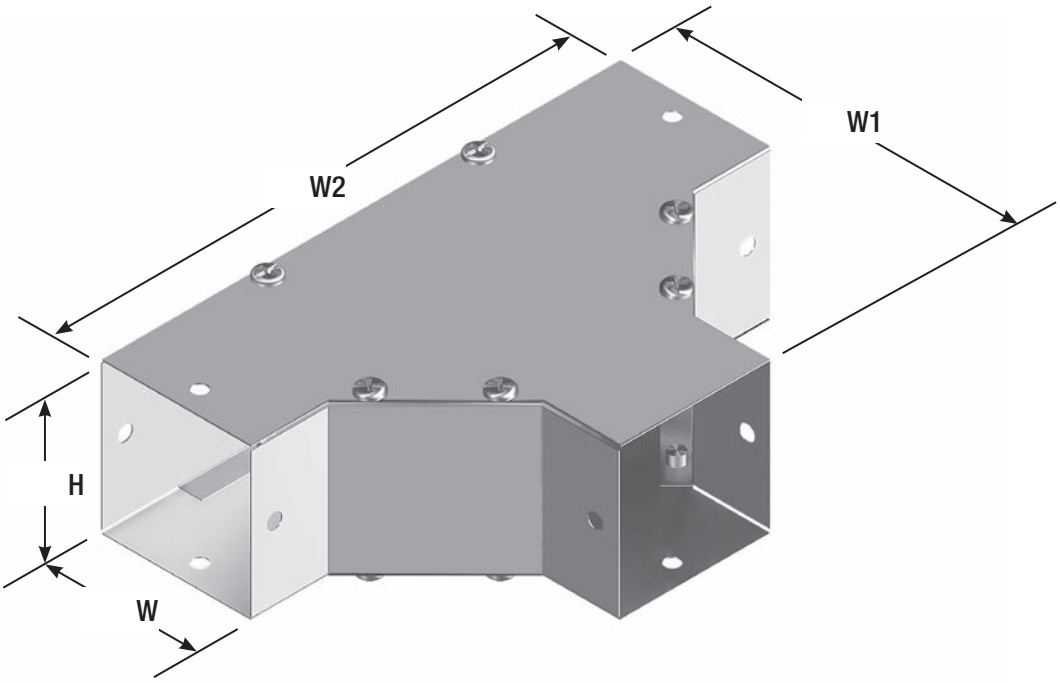
Combination Bend/Riser requires four (4) screws per fitting for installation.

Combination Bend Riser

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H
	Aluminium	A

Note

- Aluminium and Hot Dip Galvanised products are manufactured against firm orders only.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	Width W mm	Height H mm	Width W1 mm	Width W2 mm
DCT5050_	50	50	167	287
DCT7575_	75	75	192	312
DCT100100_	100	100	217	337
DCT150100_	150	100	267	387

- G Pre-Galvansied
- H Hot Dip Galvansied
- A Aluminium

Joining screws (PS610Z) and nuts (FN6Z) sold separately.
Two (2) required per joint. Product code WIZ.

Joining Screws Ordering Code WIZ x 6 (PS610Z & FN6Z).

Combination Tee requires six (6) screws per fitting for installation.

Combination Tee

Surface Finish

Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	H
Stainless Steel	S
Aluminium	A

Aluminium and stainless steel products are manufactured against firm orders only. They are non returnable and minimum batch quantities may apply.

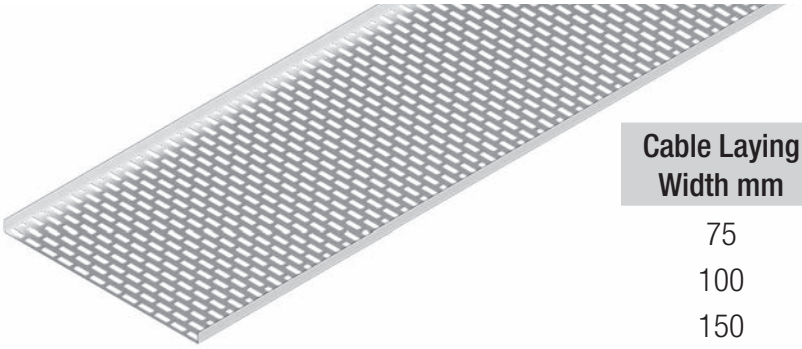
- Manufactured against firm orders only. Stainless steel products are non returnable and minimum batch quantities may apply).

Length

- 2.4 metres

Note

- Powder coating and special finishes on request against firm orders only and are non returnable.
- Hot Galvanised products may come with varying degress of product distortion which may compromise aesthetics.



Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN62 x 2) for installation of accessories.

Ordering Code WIZ x 2 (PS610Z & FN6Z).

Cable Laying Width mm	Galvabond	Hot Dip Galvanised
75	CT75G	CT75H
100	CT100G	CT100H
150	CT150G	CT150H
225	CT225G	CT225H
300	CT300G	CT300H
450	CT450G	CT450H
600	CT600G	CT600H

Cable Tray

Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN62 x 2) for installation of accessories.

Ordering Code WIZ x 2 (PS610Z & FN6Z).

Cable Laying Width mm	Galvabond	Hot Dip Galvanised
75	CTB75G	CTB75H
100	CTB100G	CTB100H
150	CTB150G	CTB150H
225	CTB225G	CTB225H
300	CTB300G	CTB300H
450	CTB450G	CTB450H
600	CTB600G	CTB600H

Cable Tray Bend

Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	H
	Stainless Steel	S
	Aluminium	A

Aluminium and stainless steel products are manufactured against firm orders only. They are non returnable and minimum batch quantities may apply.

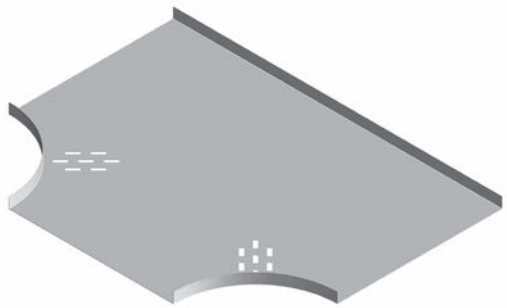
- Manufactured against firm orders only. Stainless steel products are non returnable and minimum batch quantities may apply).

Length

- 2.4 metres

Note

- Powder coating and special finishes on request against firm orders only and are non returnable.
- Hot Galvanised products may come with varying degress of product distortion which may compromise aesthetics.

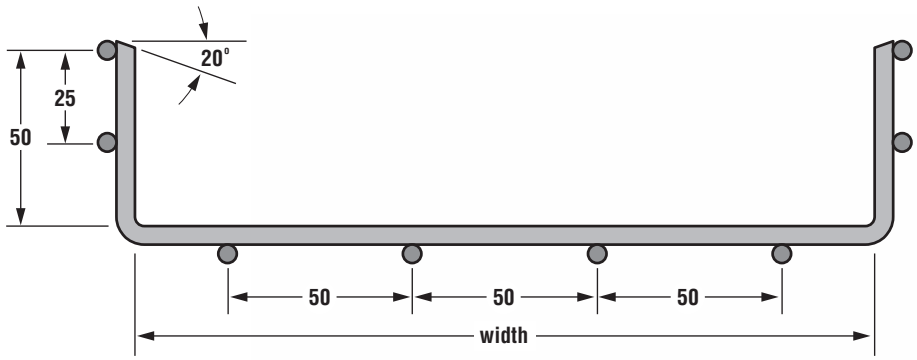


Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN62 x 2) for installation of accessories.

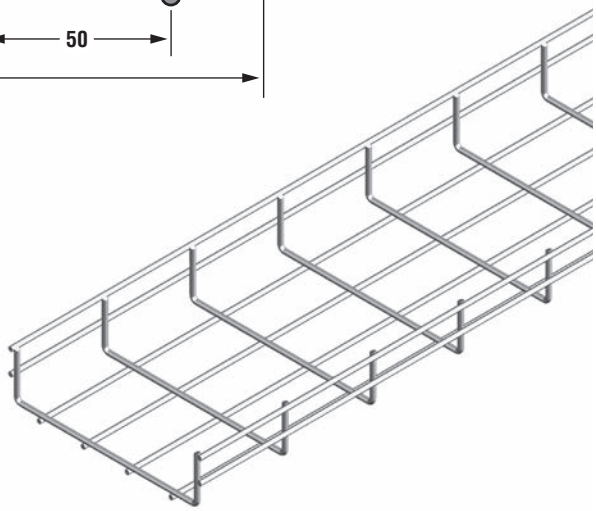
Ordering Code WIZ x 2 (PS610Z & FN6Z).

Cable Laying Width mm	Pre-Galvanised	Hot Dip Galvanised
75	**CTT75G**	**CTT75H**
100	**CTT100G**	**CTT100H**
150	**CTT150G**	**CTT150H**
225	**CTT225G**	**CTT225H**
300	**CTT300G**	**CTT300H**
450	**CTT450G**	**CTT450H**
600	**CTT600G**	**CTT600H**

Cable Tray Tee



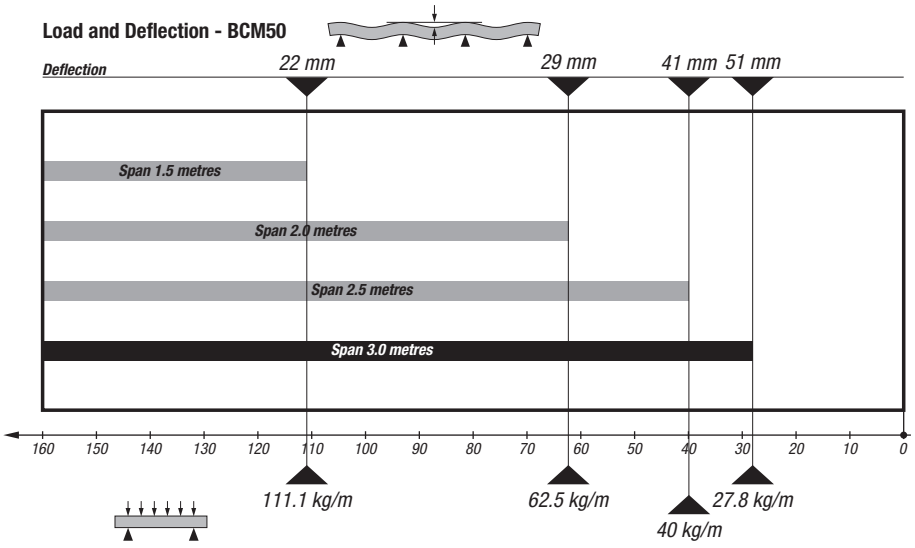
Note - Supplied in 3 metre lengths.



Ordering Code	Height	Width	
	mm	mm	inch
BCM150 _	50	150	6
BCM300 _	50	300	12
BCM450 _	50	450	18
BCM600 _	50	600	24

- H Hot Dip Galvansied (made to order)
- PG Pregal
- S Stainless Steel

- Stainless Steel against firm orders only and non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



BCM has been tested in accordance with the NEMA requirements. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2. Non compliance may affect the overall product performance.

BCM50 Wire Mesh Cable Trays

Ordering Code BCMCP

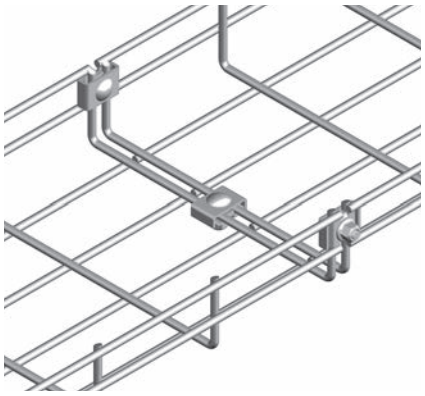
Used to join sections of straight mesh cable trays. A minimum of three couplers is required per joint. The coupler is supplied complete with an M6 bolt and an M6 flange nut.

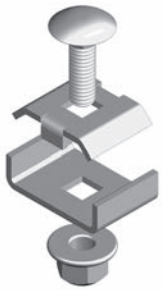
Finish:

H - Hot Dip Galvanised (made to order)

PG - Pregal

S - Stainless Steel





Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMCP Coupler

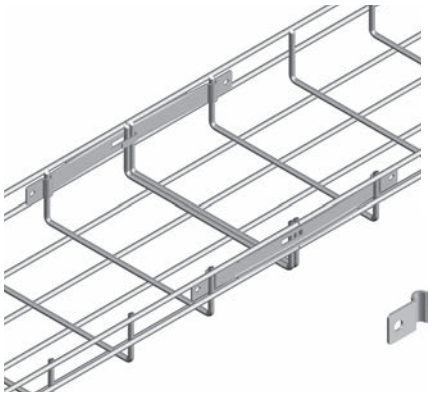
Ordering Code BCMSP

Intended for light loads, the BCMSP provides a quick and simple method of joining sections of straight mesh cable trays.

Finish:

Z - Zinc Electro Plated

H - Hot Dip Galvanised (made to order)



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMSP Fast Fix Splicer

Ordering Code BCMSB

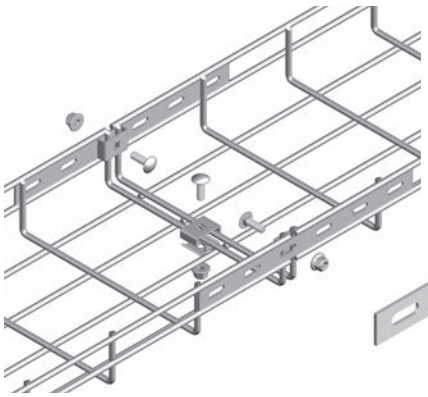
Used to make the joint between two wire mesh cable trays stronger and stiffer. Also used to construct tees, crosses, risers and reducers.

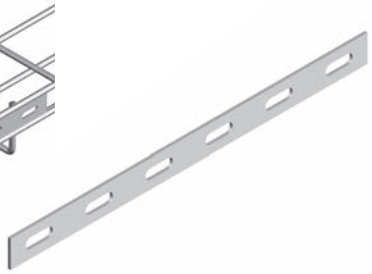
Finish:

H - Hot Dip Galvanised (made to order)

PG - Pregal

S - Stainless Steel





Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMSB Strengthening Bar

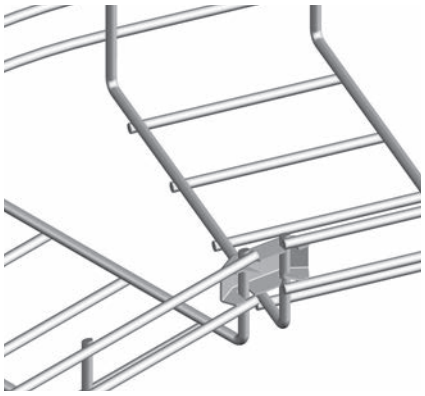
Ordering Code BCMCPF

An alternative to BCMCP when making bends. Mainly used for smaller wire mesh trays.

Finish:

H - Hot Dip Galvanised (made to order)

PG - Pregal



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMCPF Coupler Fastlock

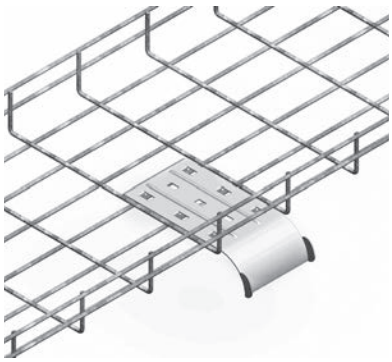
Ordering Code BCMCG

Facilitates cables to emerge from the cable tray.

Finish:

H - Hot Dip Galvanised (made to order)

PG - Pregal



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMCG Cable Guide

Ordering Code BCMHH

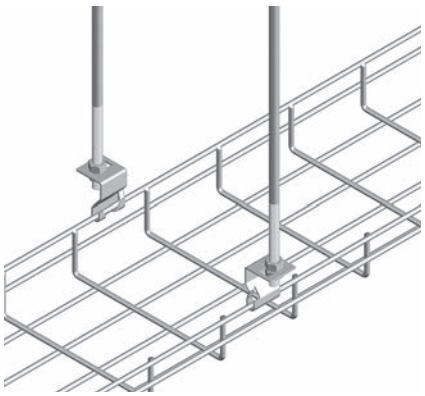
Used to hang cable trays from an overhead support. Intended for light loads.

Finish:

H - Hot Dip Galvanised (made to order)

PG - Pregal

S - Stainless Steel



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMHH Hanging Hook

Ordering Code

BCMT150PG, BCMT300PG, BCMT450PG, BCMT600PG, BCMT2.5MTRPG

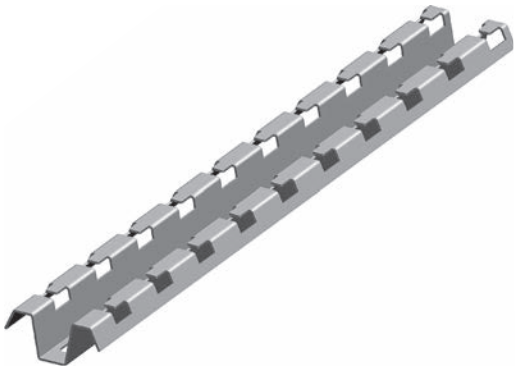
Commonly used for ceiling mounting. M10 rods allow heavier loads to be carried.

BCMT series can also be used to support a cable tray from the floor.

Finish:

H - Hot Dip Galvanised (made to order)

PG - Pre-Galvanised



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMT Trapeze (Pre-Galvanised)

Ordering Code

BCMWB150, BCMWB300, BCMWB450, BCMWB600

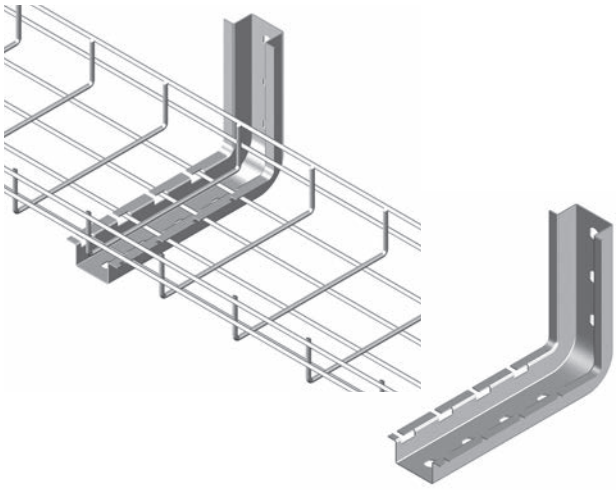
Used to support wire mesh cable trays from a vertical surface such as a wall.

Width: 150, 300, 450, 600 mm

Finish:

Z - Zinc Electro Plated

H - Hot Dip Galvanised (made to order)



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMWB L Type Wall Bracket

Ordering Code BCMHD

For connecting a wire mesh cable tray to a supporting channel.

Material Thickness: 1.6 mm

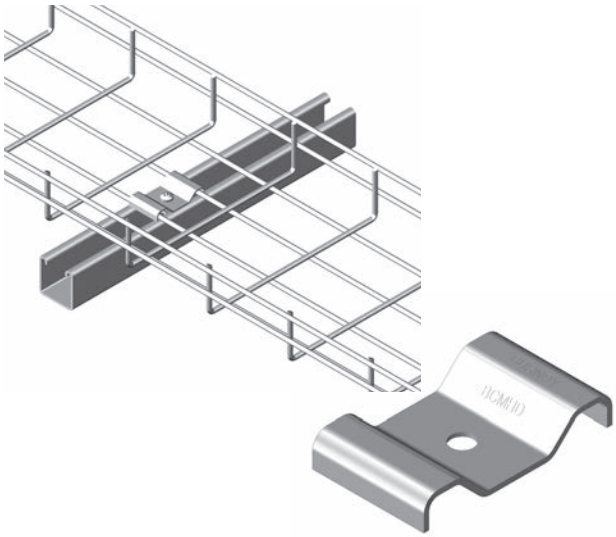
To be used with a 6 mm Pan Head Screw ordering code PS620Z and 6 mm Trunking Nut ordering code B3016Z. Both are sold separately.

Finish:

S - Stainless Steel

H - Hot Dip Galvanised (made to order)

PG - Pregal



Note - Powder coating and special finishes on request against firm orders only and are non returnable.

BCMHD

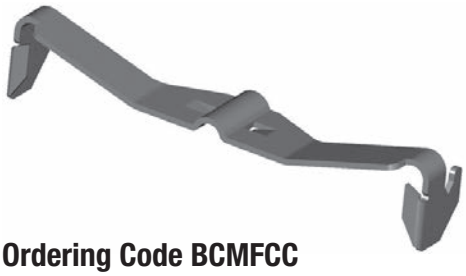
Ordering Code	Size	Length	Lug Size
BES6-200	6mm^2	200mm	M8
BES16-300	16mm^2	300mm	M10
BES35-350	35mm^2	350mm	M10
BES35-500	35mm^2	500mm	M10
BES70-500	70mm^2	500mm	M12

Note Lug sizes can be customised on request

Earth Straps

Ordering Code BCMCCS

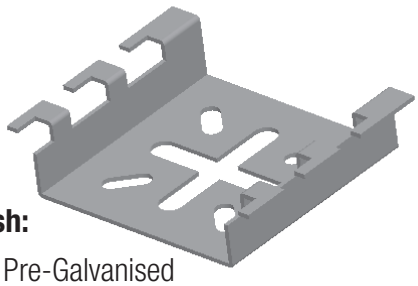
BCMCCS Mesh Cover Clamp



Ordering Code BCMFCC

Used to fasten Burndy Cable Mesh to Burndy Channel. Replaces the traditional 3 components to hold down the mesh and reduces install time to less than 5 seconds. A great labour saving product.

BCMFCC Fast Channel Clip

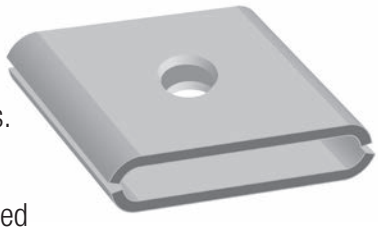


Finish:

PG - Pre-Galvanised

H - Hot Dip Galvanised

BCMUB Universal Bracket



Note Sold in pairs.

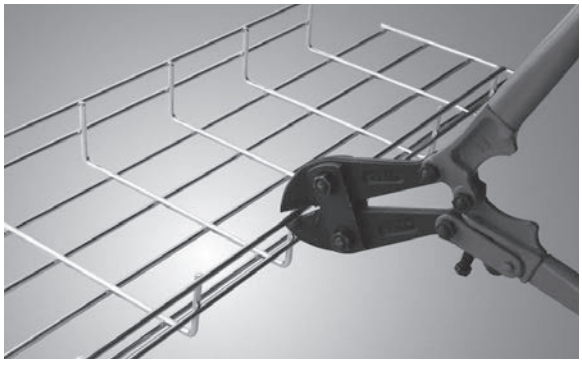
Finish:

PG - Pre-Galvanised

H - Hot Dip Galvanised

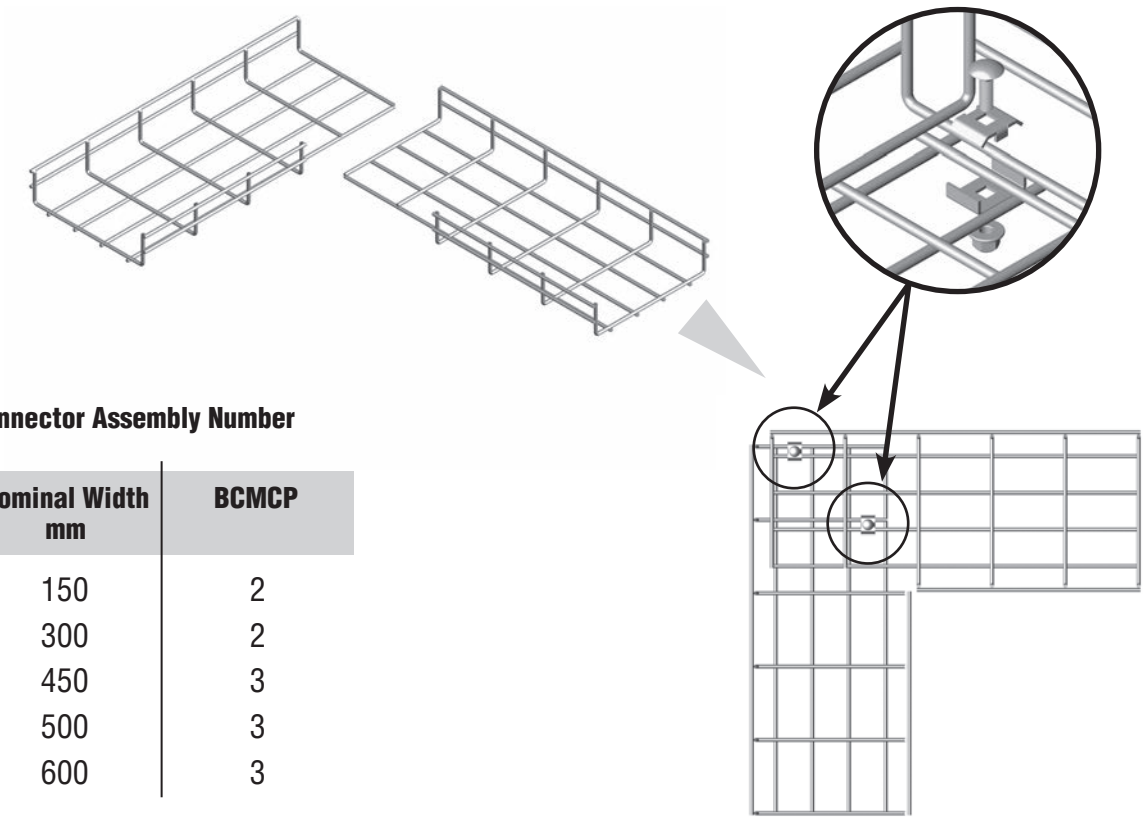
S - Stainless Steel

BCMCHD Centre Hold Down Bracket



BCMCU Cutter

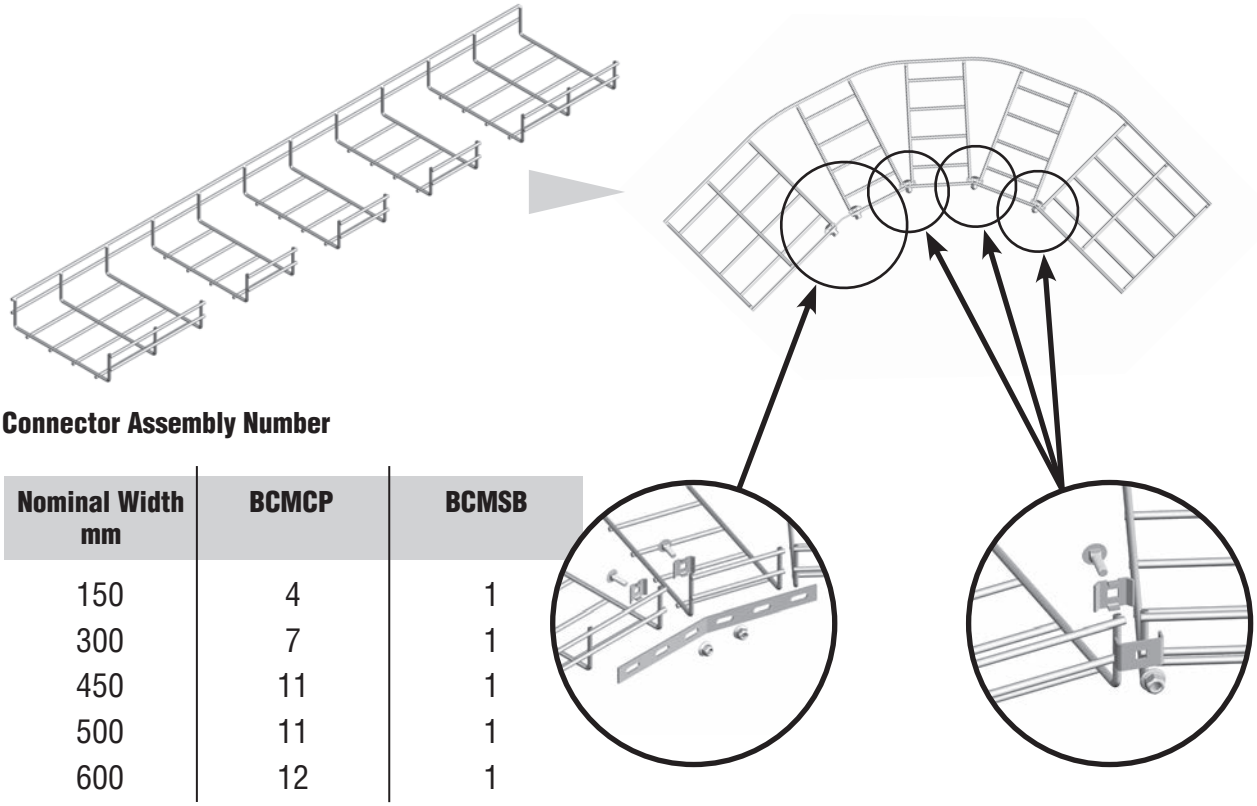
BCMST Fast Lock Splice Assistance Tool



Connector Assembly Number

Nominal Width mm	BCMCP
150	2
300	2
450	3
500	3
600	3

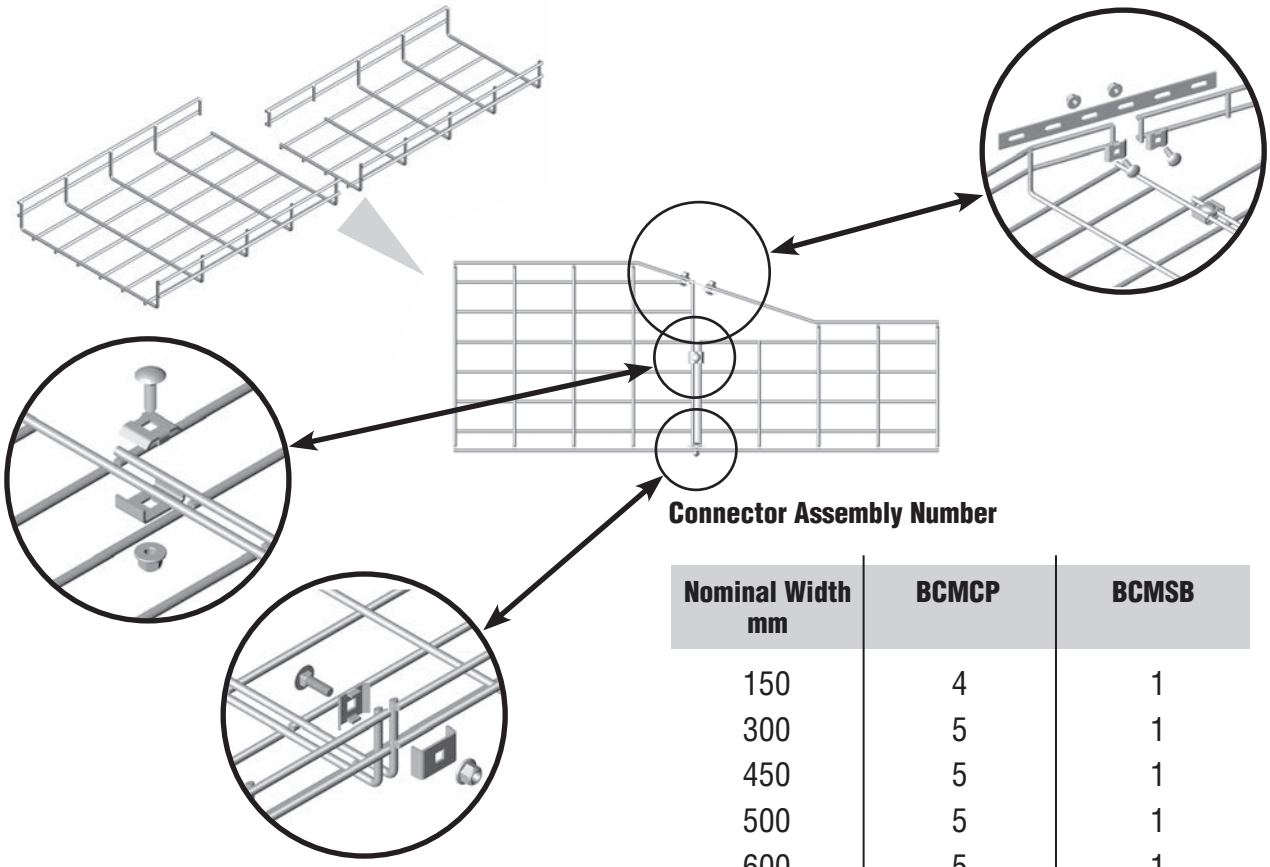
90º Short Bend - Assembled from Two Straight Sections



Connector Assembly Number

Nominal Width mm	BCMCP	BCMSB
150	4	1
300	7	1
450	11	1
500	11	1
600	12	1

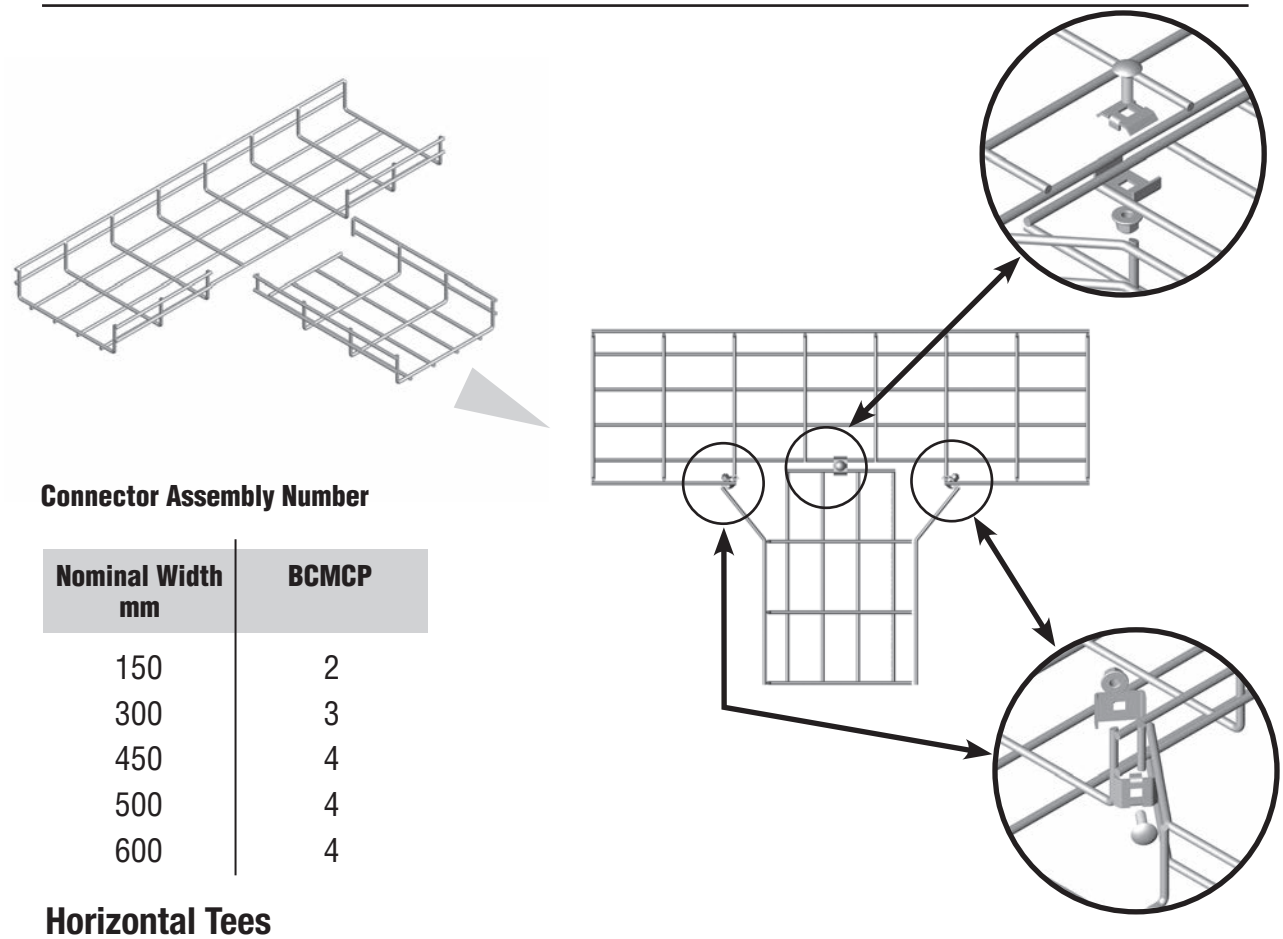
90º Long Radius Bend



Connector Assembly Number

Nominal Width mm	BCMCP	BCMSB
150	4	1
300	5	1
450	5	1
500	5	1
600	5	1

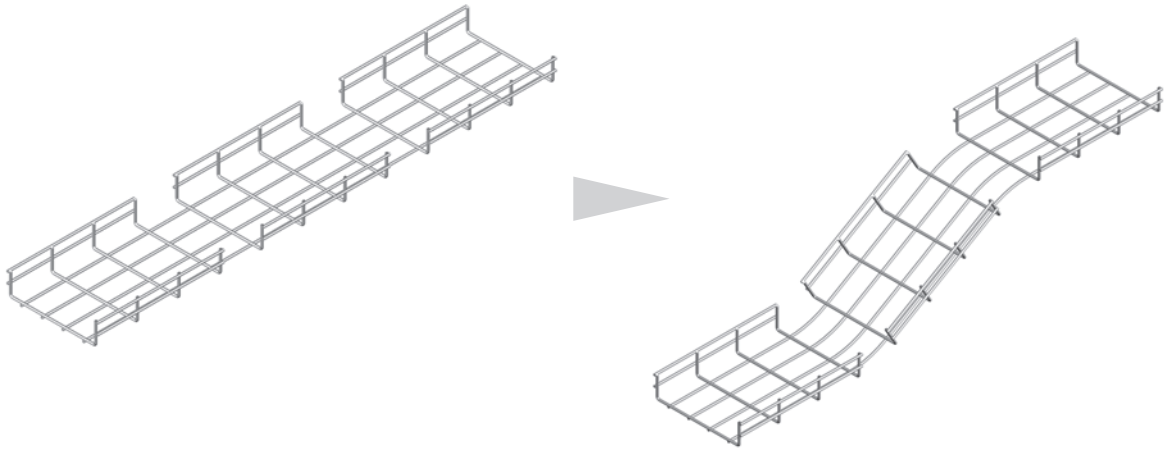
Reducers



Connector Assembly Number

Nominal Width mm	BCMCP
150	2
300	3
450	4
500	4
600	4

Horizontal Tees



Vertical Inside and Outside Bend

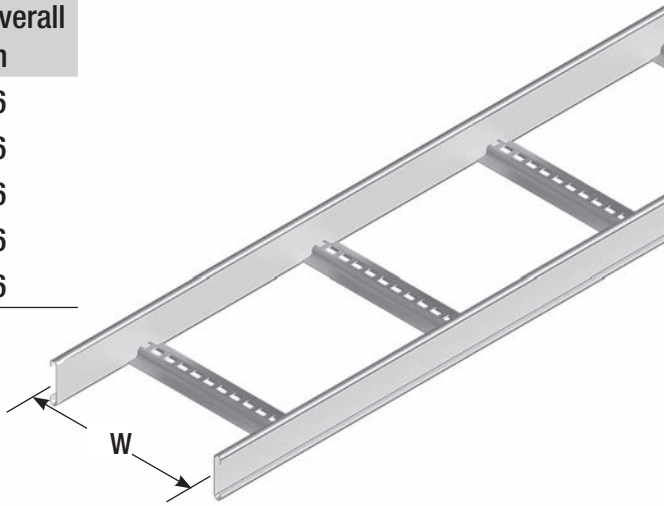
Specifications
- Standard Length 6.0 metres.
- Overall height 75 mm
- Cable laying depth 60 mm

Surface Finish

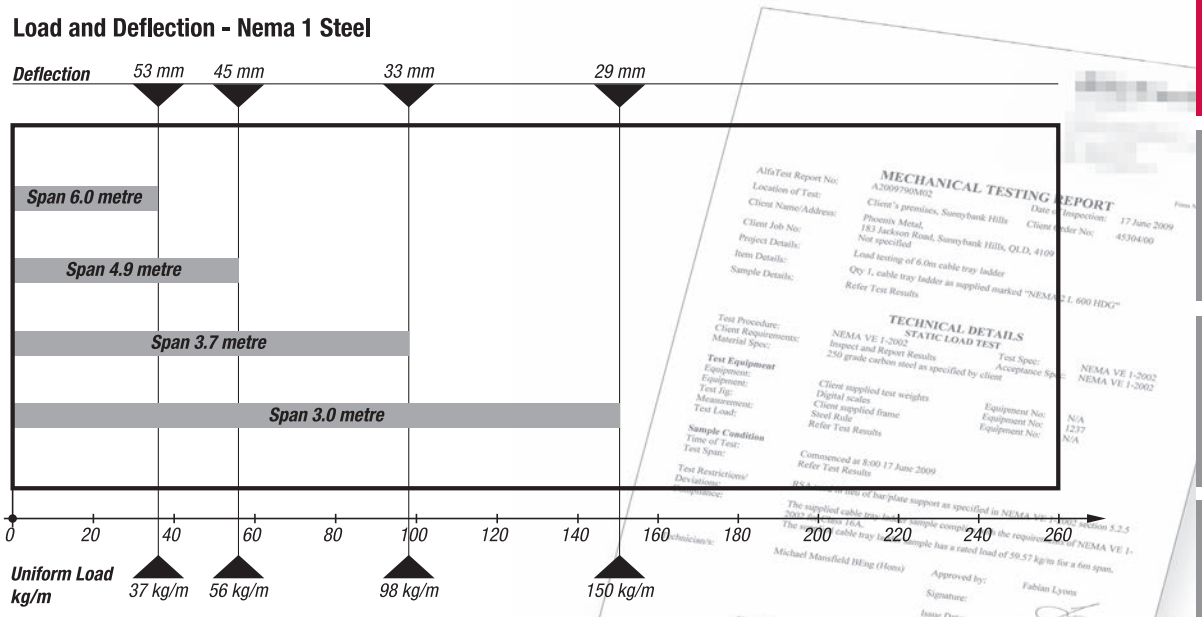
Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

Note
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code	Width Overall mm
150	**N1L150H**	**176**
300	**N1L300H**	**326**
450	**N1L450H**	**476**
600	**N1L600H**	**626**
900	**N1L900H**	**926**



NEMA 1 Cable Ladder



NEMA 1 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2, non compliance may affect the overall product performance.

Specifications

- Length supplied varies according to customer's requirements.
- Overall height 75 mm
- Cable laying depth 60 mm

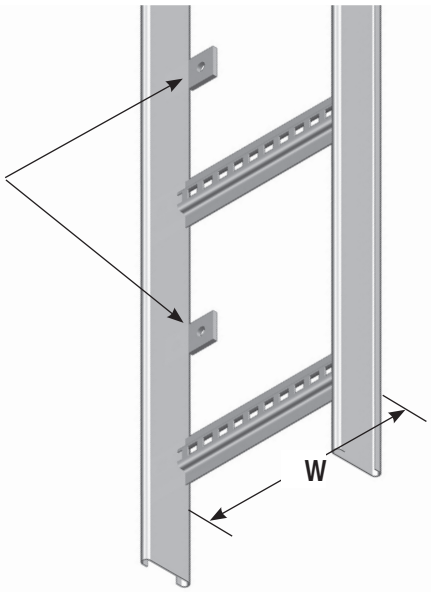
Surface Finish

Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

Note

- The set back of the rungs allows for easy installation and tying off.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code	Width Overall mm
150	**N1RL150H**	**176**
300	**N1RL300H**	**326**
450	**N1RL450H**	**476**
600	**N1RL600H**	**626**

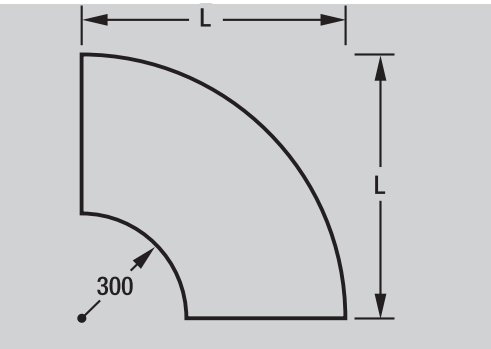


NEMA 1 Riser Ladder

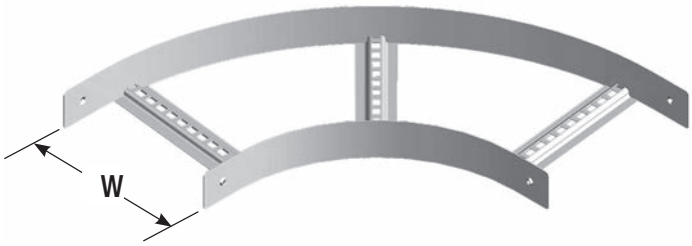
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note

- Non standard radius fittings can be manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

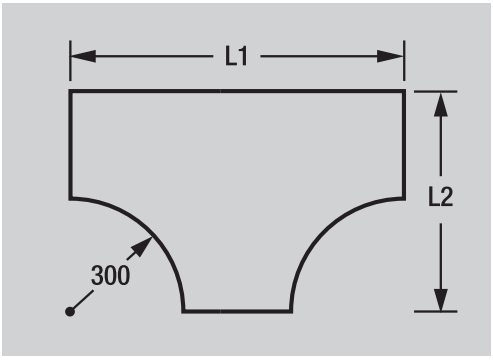


Dimensions do not include integral splice plates.For splice plate, add 100 mm.

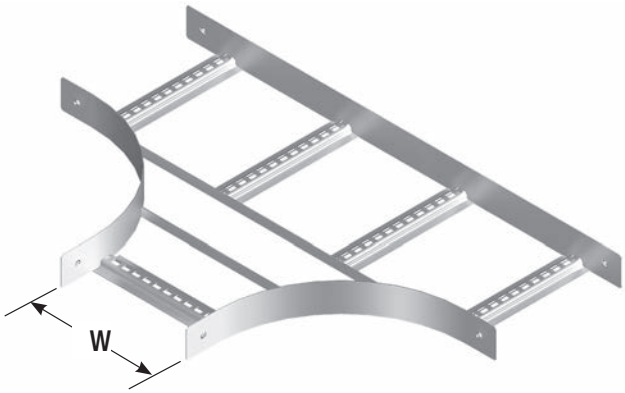


Ordering Code	Width W mm	Length L mm
N1B1503H	150	450
N1B3003H	300	600
N1B4503H	450	750
N1B6003H	600	900
N1B9003H	900	1200

NEMA 1 Cable Ladder - Bend

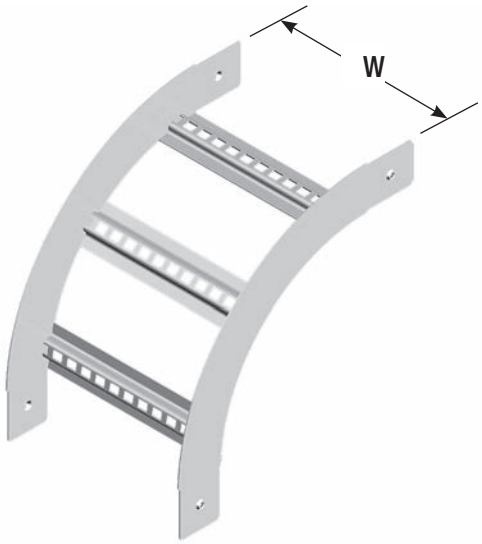


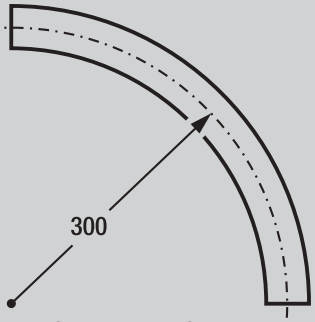
Dimensions do not include integral splice plates. For splice plate, add 100 mm.



Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N1T1503H	150	750	450
N1T3003H	300	900	600
N1T4503H	450	1050	750
N1T6003H	600	1200	900
N1T9003H	900	1500	1200

NEMA 1 Cable Ladder - Tee





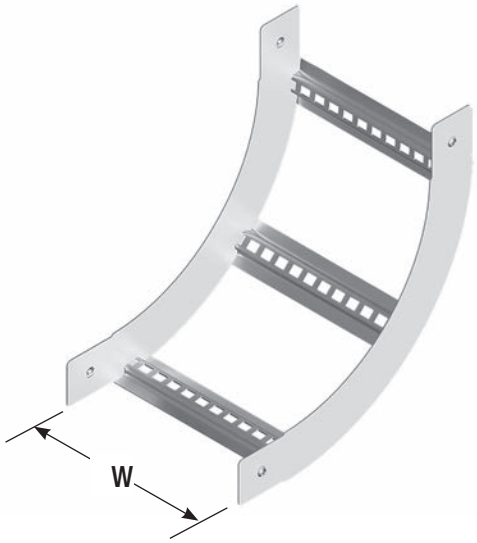
Dimensions do not include integral splice plates. For splice plate, add 100 mm.

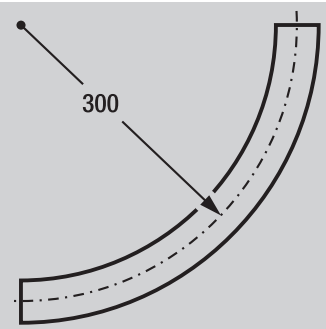
Ordering Code	Width W mm
N1ER1503H	150
N1ER3003H	300
N1ER4503H	450
N1ER6003H	600
N1ER9003H	900

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.

NEMA 1 Cable Ladder - External Riser





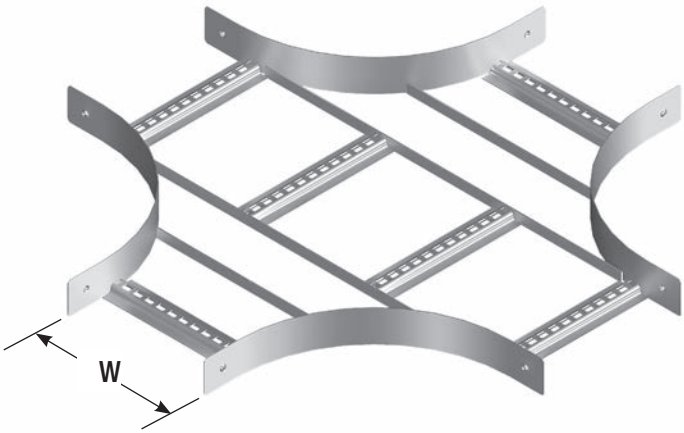
Dimensions do not include integral splice plates. For splice plate, add 100 mm.

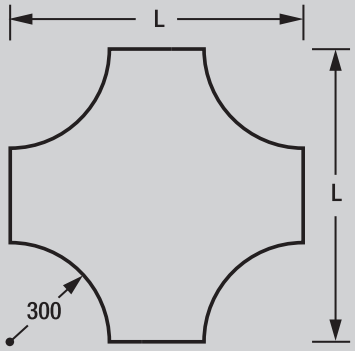
Ordering Code	Width W mm
N1IR1503H	150
N1IR3003H	300
N1IR4503H	450
N1IR6003H	600
N1IR9003H	900

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.

NEMA 1 Cable Ladder - Internal Riser





Dimensions do not include integral splice plates. For splice plate, add 105 mm each side

Order fasteners separately for installation.
8 x N1SBH (Part ID) (no nuts) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.

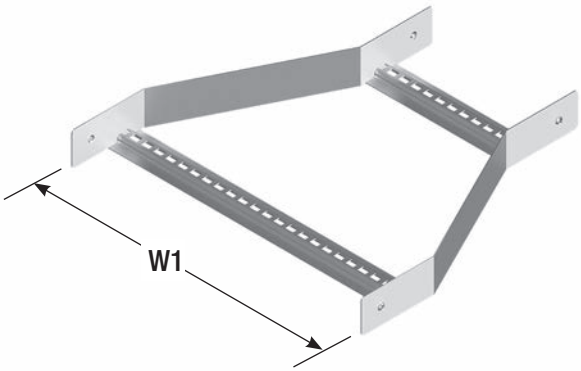
Ordering Code	Width W mm	Length L mm
N1C1503(H/S)	150	750
N1C3003(H/S)	300	900
N1C4503(H/S)	450	1050
N1C6003(H/S)	600	1200
N1C9003(H/S)	900	1500

NEMA 1 Cable Ladder - Cross

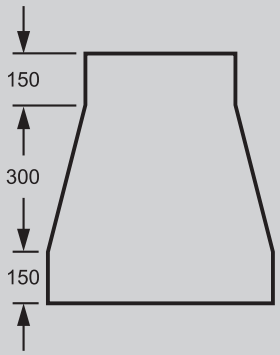
Order fasteners separately for installation.
4 x N1SBH (Part ID) (no nuts) required.

Non standard reducing fittings can be manufactured against firm orders, and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	Width W mm	Width W2 mm
N1SR300150(H/S)	300	150
N1SR450150(H/S)	450	150
N1SR450300(H/S)	450	300
N1SR600150(H/S)	600	150
N1SR600300(H/S)	600	300
N1SR600450(H/S)	600	450
N1SR900150(H/S)	900	150
N1SR900300(H/S)	900	300
N1SR900450(H/S)	900	450
N1SR900600(H/S)	900	600



Dimensions do not include integral splice plates. For splice plate, add 105 mm each side

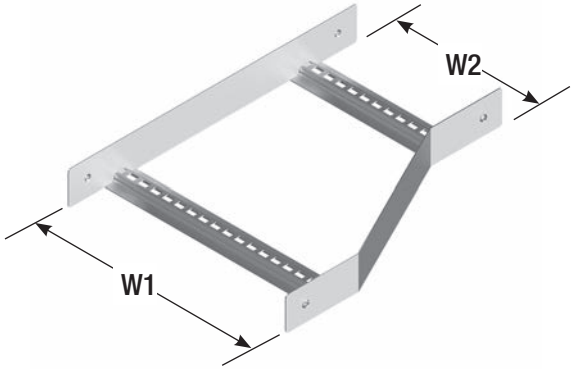
NEMA 1 Cable Ladder - Straight Reducer

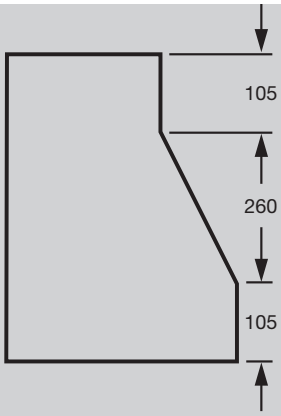
Order fasteners separately for installation. 4 x N1SBH (Part ID) (no nuts) required.

Non standard reducing fittings can be manufactured against firm orders, and are non returnable.

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates. For splice plate, add 105 mm each side.

Ordering Code	Width W mm	Width W2 mm
N1LHR300150_	300	150
N1LHR450150_	450	150
N1LHR450300_	450	300
N1LHR600150_	600	150
N1LHR600300_	600	300
N1LHR600450_	600	450
N1LHR900150_	900	150
N1LHR900300_	900	300
N1LHR900450_	900	450
N1LHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

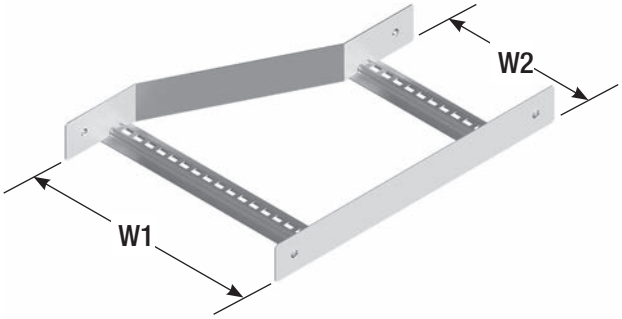
NEMA 1 Cable Ladder - Left Hand Reducer

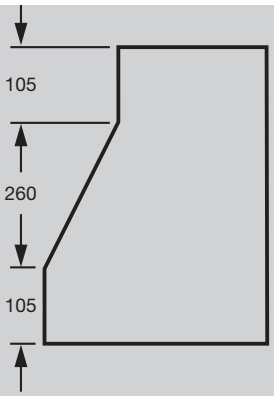
Order fasteners separately for installation. 4 x N1SBH (Part ID) (no nuts) required.

Non standard reducing fittings can be manufactured against firm orders, and are non returnable.

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





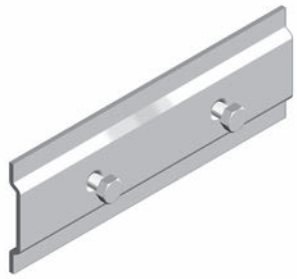
Dimensions do not include integral splice plates. For splice plate, add 105 mm each side.

Ordering Code	Width W mm	Width W2 mm
N1RHR300150_	300	150
N1RHR450150_	450	150
N1RHR450300_	450	300
N1RHR600150_	600	150
N1RHR600300_	600	300
N1RHR600450_	600	450
N1RHR900150_	900	150
N1RHR900300_	900	300
N1RHR900450_	900	450
N1RHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

NEMA 1 Cable Ladder - Right Hand Reducer

Ordering Code	**N1SH**	
Surface Finish	**Available Finish**	**Code**
	Hot Dip Galvanised	H
	Stainless Steel	S
Note	- Powder coating and special finishes on request against firm orders only and are non returnable.	

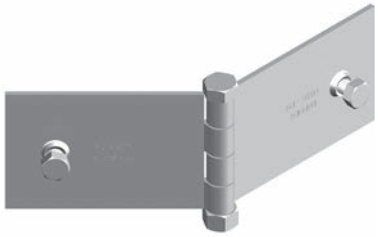


NEMA 1 Splice Plate

Ordering Code	**N1VSH**	
Surface Finish	**Available Finish**	**Code**
	Hot Dip Galvanised	H
	Stainless Steel	S
Note	- Powder coating and special finishes on request against firm orders only and are non returnable.	

NEMA 1 Vertical Splice Plate

Ordering Code	**N1HSH**	
Surface Finish	**Available Finish**	**Code**
	Hot Dip Galvanised	H
	Stainless Steel	S
Note	- Powder coating and special finishes on request against firm orders only and are non returnable.	



NEMA Horizontal 1 Splice Plate

Ordering Code N1CCS

Surface Finish	Available Finish	Code
	Stainless Steel	S

Note - Powder coating and special finishes on request against firm orders only and are non returnable.

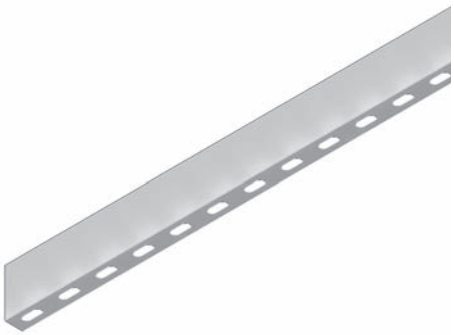
NEMA 1 Cover Clamp

Ordering Code DSN1

Length 3.0 metres.

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note
- Order B3016 and PS620 separately for installation.
- Powder coating and special finishes on request against firm orders only and are non returnable.



NEMA 1 Divider Strip

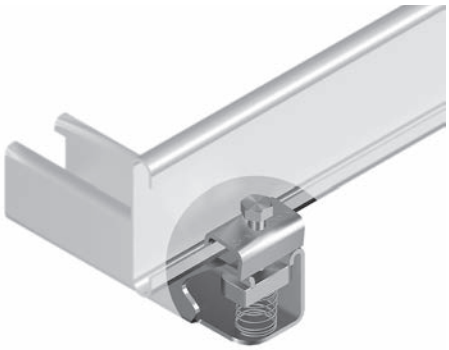
Ordering Code N1HD

Hold Down Bracket can be supplied with spring nut (B1007H-M8) and screw (HS830H) as a complete kit.

Kit Ordering Code N1HDK

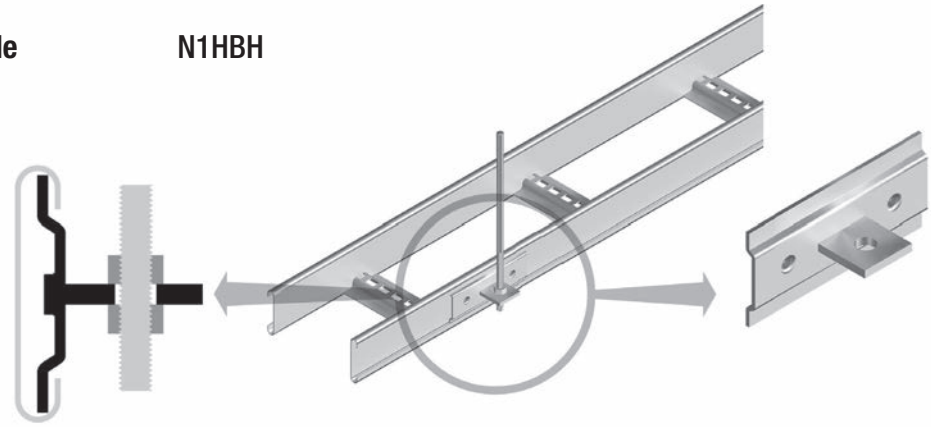
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H
	Stainless Steel	S

Note
- Should be used in pairs.
- Powder coating and special finishes on request against firm orders only and are non returnable.



NEMA 1 Hold Down Bracket

Ordering Code **N1HBH**



The NEMA 1 Hanging Bracket has revolutionised the industry in mid weight cable applications. Effectively it eliminates the need to use strut and conventional hold down brackets in favour of an all encompassing hanger bracket. Its the ideal solution for commercial applications and has proved to provide significant labour savings during instatallation when compared to more traditional methods.

Note

1 Should be used in pairs.

2 Hanging Bracket may not offer full load capabilities and should be installed at the quarter point between splice joints to offer the best performance.

- Powder coating and special finishes on request against firm orders only and are non returnable.

NEMA 1 Hanging Bracket

Specifications

- Standard Length 6.0 metres.
- Overall height 93 mm
- Cable laying depth 75 mm

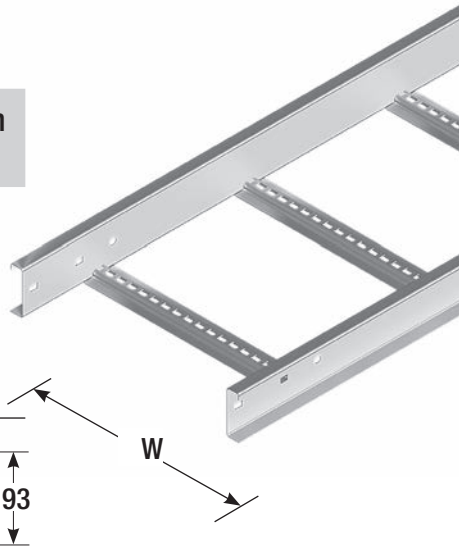
Surface Finish

Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

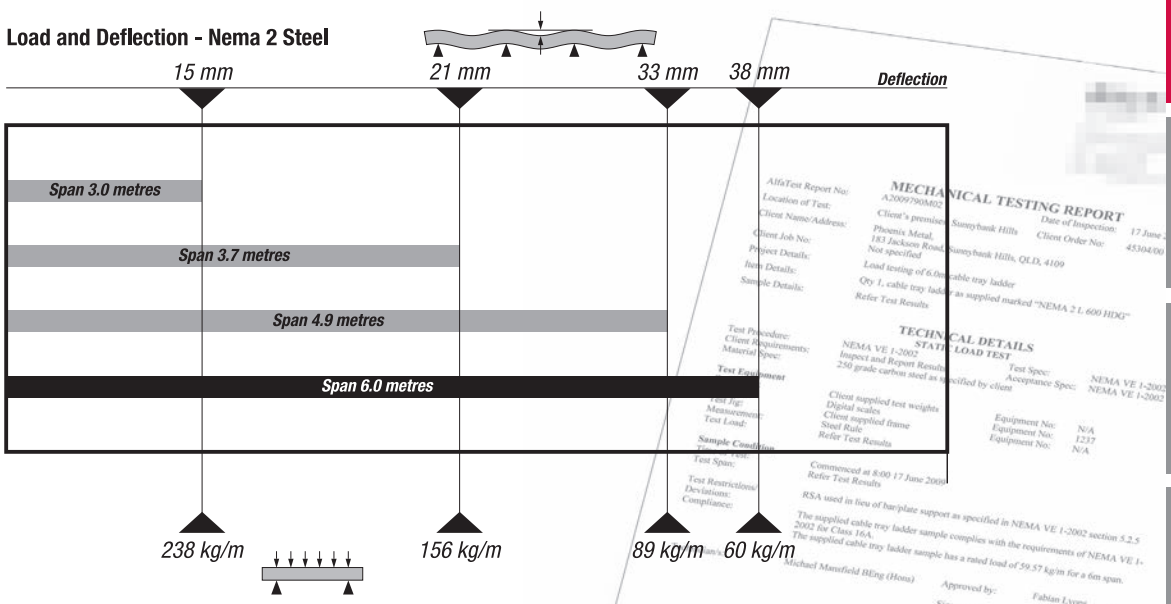
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code: Hot Dip Galvanised	Ordering Code: Stainless Steel	Overall Width mm
150	N2L150H	N2L150S	214
300	N2L300H	N2L300S	364
450	N2L450H	N2L450S	514
600	N2L600H	N2L600S	664
900	N2L900H	N2L900S	964



NEMA 2 Cable Ladder



NEMA 2 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2, non compliance may affect the overall product performance.

Specifications

- Standard Length 6.0 metres.
- Overall height 93 mm
- Cable laying depth 75 mm

Standard Product in Western Australia

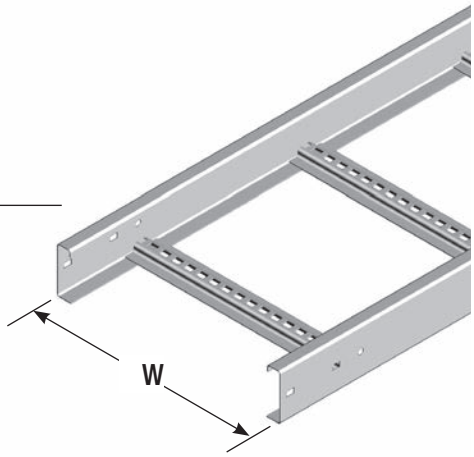
Surface Finish

Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

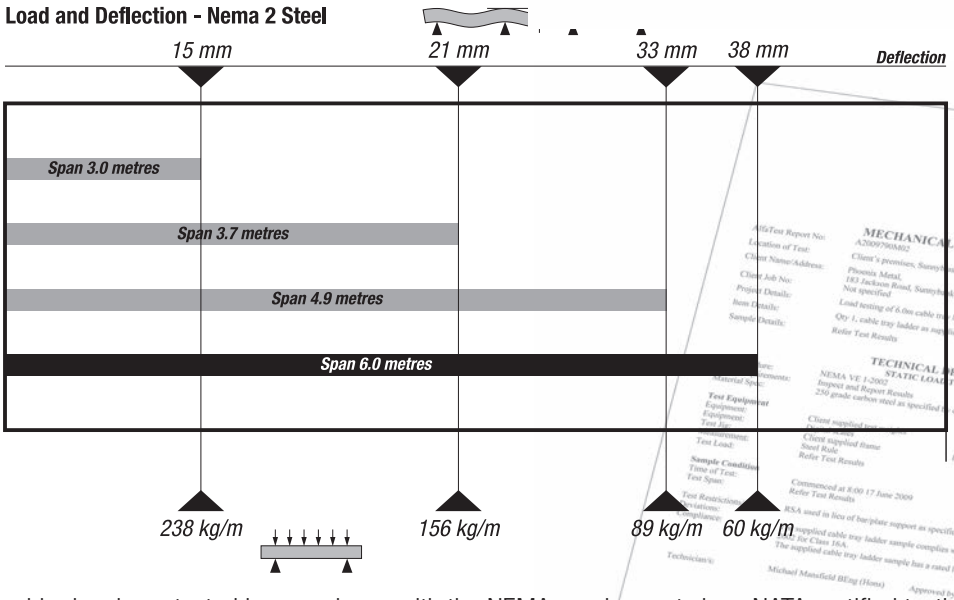
Note

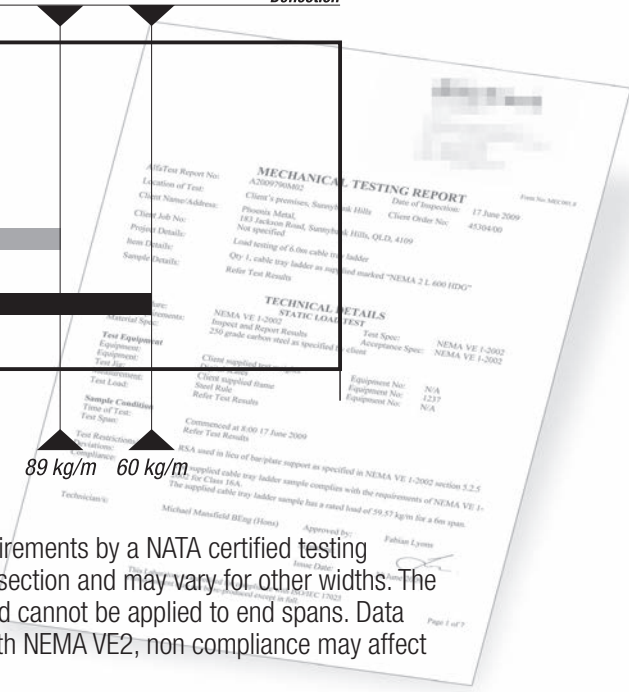
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code: Hot Dip Galvanised	Ordering Code: Stainless Steel	Overall Width mm
150	N2L150RIH	N2L150RIS	154
300	N2L300RIH	N2L300RIS	304
450	N2L450RIH	N2L450RIS	454
600	N2L600RIH	N2L600RIS	604
900	N2L900RIH	N2L900RIS	904



NEMA 2 Cable Ladder





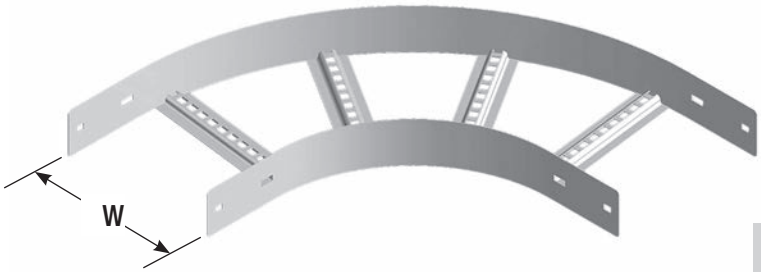
NEMA 2 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2, non compliance may affect the overall product performance.

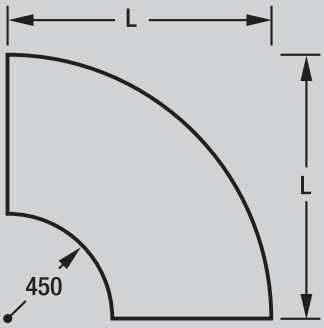
Order fasteners separately for installation.
8 x Splice Bolts (SBH) & 8 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates

Ordering Code	Width W mm	Length L mm
N2B1504-	150	600
N2B3004-	300	750
N2B4504-	450	900
N2B6004-	600	1050
N2B9004-	900	1350

H Hot Dip Galvansied
S Stainless Steel

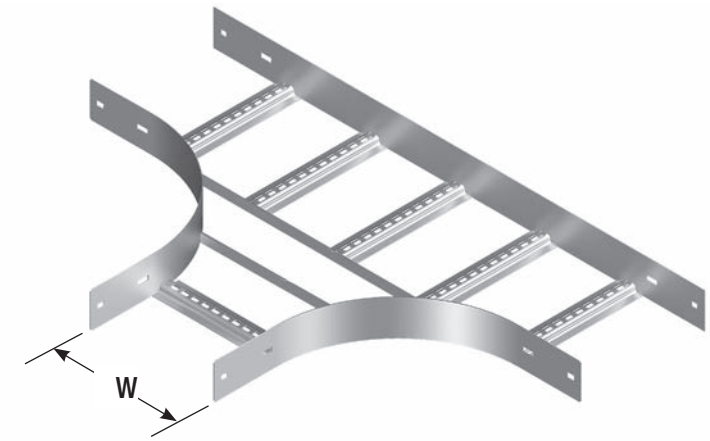
NEMA 2 Cable Ladder - Bend

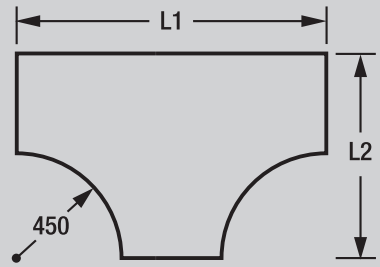
Order fasteners separately for installation.
12 x Splice Bolts (SBH) & 12 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Length L mm	Length L2 mm
N2T1504-	150	1050	600
N2T3004-	300	1200	750
N2T4504-	450	1350	900
N2T6004-	600	1500	1050
N2T9004-	900	1800	1350

H Hot Dip Galvansied
S Stainless Steel

NEMA 2 Cable Ladder - Tee

Order fasteners separately for installation.
8 x Splice Bolts (SBH) & 8 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

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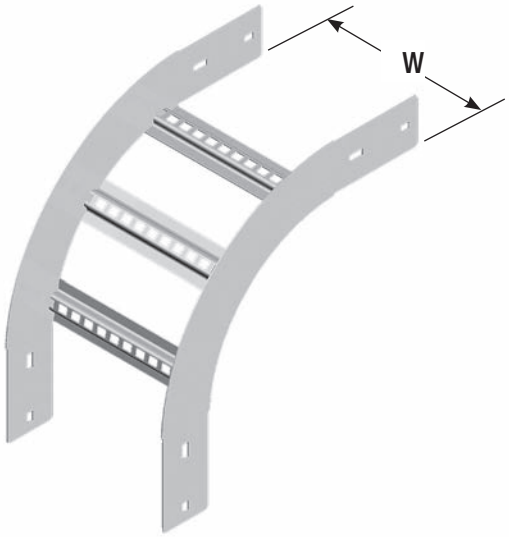

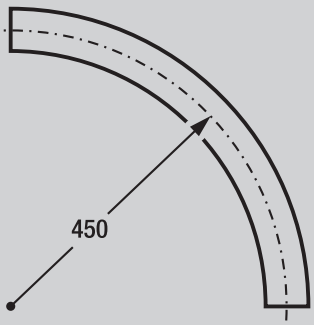

Dimensions do not include integral splice plates.

Ordering Code	Width W mm
N2ER1504-	150
N2ER3004-	300
N2ER4504-	450
N2ER6004-	600
N2ER9004-	900

H Hot Dip Galvansied
S Stainless Steel

NEMA 2 Cable Ladder - External Riser

Order fasteners separately for installation.
8 x Splice Bolts (SBH) & 8 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

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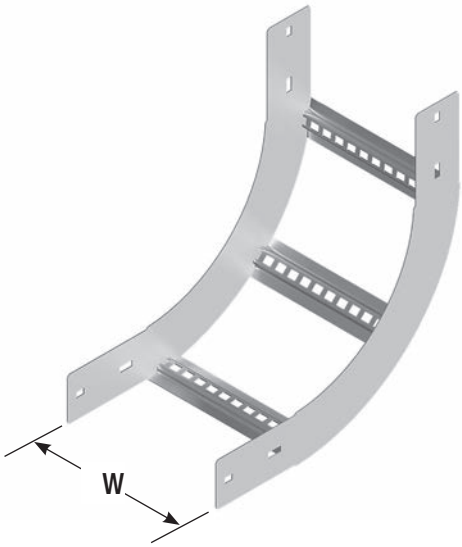
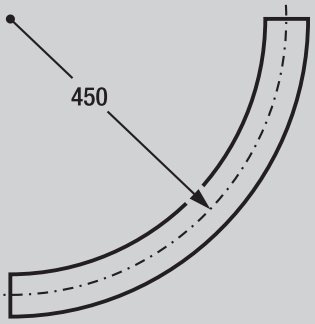
- Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates.

Ordering Code	Width W mm
N2IR1504-	150
N2IR3004-	300
N2IR4504-	450
N2IR6004-	600
N2IR9004-	900

H Hot Dip Galvansied
S Stainless Steel

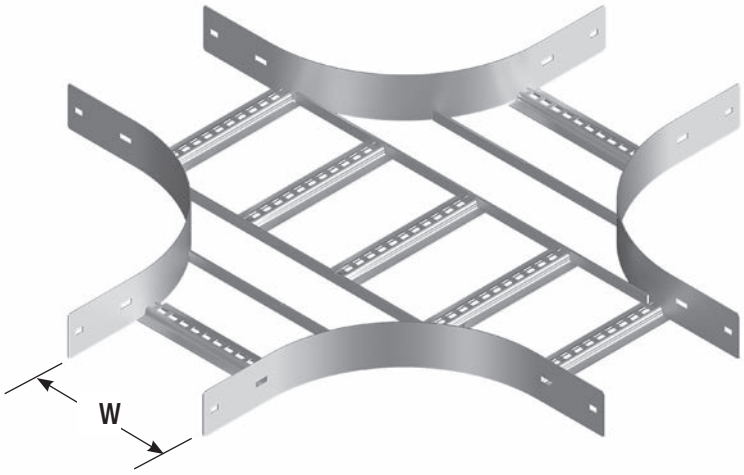
NEMA 2 Cable Ladder - Internal Riser

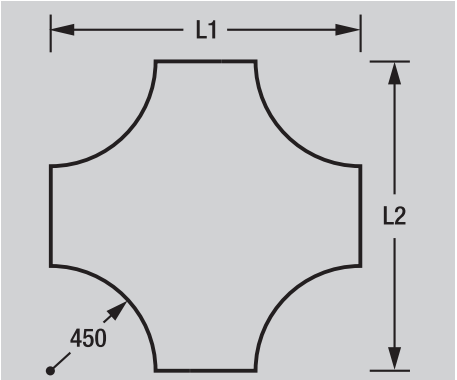
Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Length L mm	Length L2 mm
N2C1504-	150	1050	1050
N2C3004-	300	1200	1200
N2C4504-	450	1350	1350
N2C6004-	600	1500	1500
N2C9004-	900	1800	1800

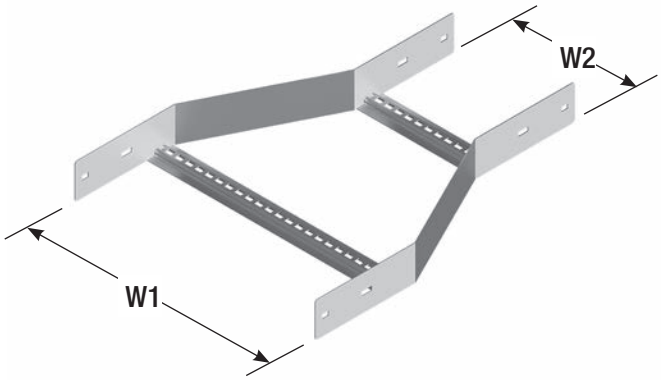
H Hot Dip Galvansied
S Stainless Steel

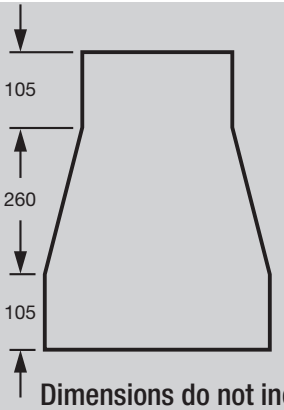
NEMA 2 Cable Ladder - Cross

Order fasteners separately for installation.
8 x Splice Bolts (SBH/SBS) & 8 x Splice Nuts (SNH/SNS) required.

All Reducers are manufactured against firm orders, and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates.
For spice plate, add 140 mm each side.

Ordering Code	Width W mm	Width W2 mm
N2SR300150_	300	150
N2SR450150_	450	150
N2SR450300_	450	300
N2SR600150_	600	150
N2SR600300_	600	300
N2SR600450_	600	450
N2SR900150_	900	150
N2SR900300_	900	300
N2SR900450_	900	450
N2SR900600_	900	600

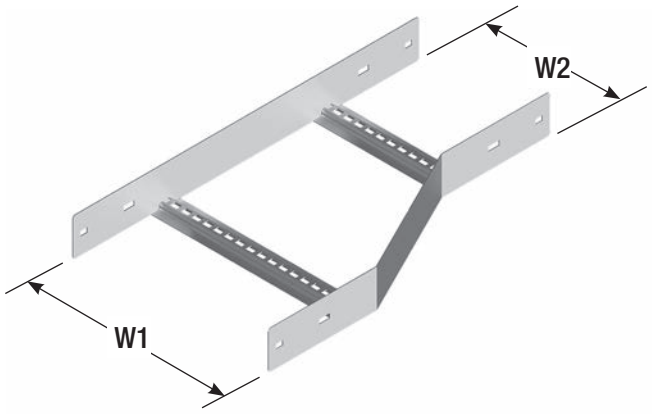
H Hot Dip Galvansied
S Stainless Steel

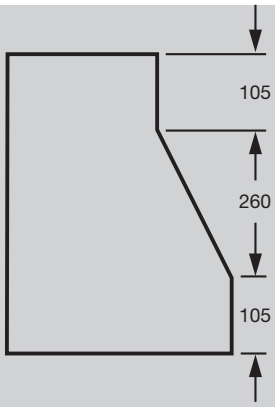
NEMA 2 Cable Ladder - Straight Reducer

Order fasteners separately for installation.
8 x Splice Bolts (SBH/SBS) & 8 x Splice Nuts (SNH/SNS) required.

All Reducers are manufactured against firm orders, and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates.
For spice plate, add 140 mm each side.

Ordering Code	Width W mm	Width W2 mm
N2LHR300150_	300	150
N2LHR450150_	450	150
N2LHR450300_	450	300
N2LHR600150_	600	150
N2LHR600300_	600	300
N2LHR600450_	600	450
N2LHR900150_	900	150
N2LHR900300_	900	300
N2LHR900450_	900	450
N2LHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

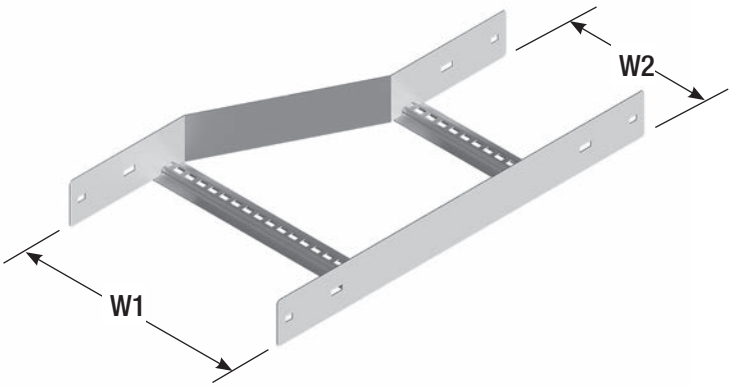
NEMA 2 Cable Ladder - Left Hand Reducer

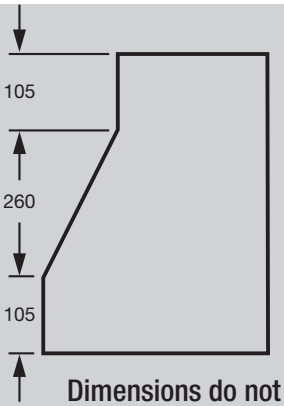
Order fasteners separately for installation.

8 x Splice Bolts (SBH/SBS) & 8 x Splice Nuts (SNH/SNS) required.

All Reducers are manufactured against firm orders and are non returnable.

Note - Powder coating and special finishes on request against firm orders only and are non returnable.





Dimensions do not include integral splice plates.
For spice plate, add 140 mm each side.

Ordering Code	Width W mm	Width W2 mm
N2RHR300150_	300	150
N2RHR450150_	450	150
N2RHR450300_	450	300
N2RHR600150_	600	150
N2RHR600300_	600	300
N2RHR600450_	600	450
N2RHR900150_	900	150
N2RHR900300_	900	300
N2RHR900450_	900	450
N2RHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

NEMA 2 Cable Ladder - Right Hand Reducer

Ordering Code N2S

Note - Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.

- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code N2S_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

Kit Ordering Code N2SK_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 2 Splice

Ordering Code N2VS

Note - Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.

- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code N2VS_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

Kit Ordering Code N2VSK_

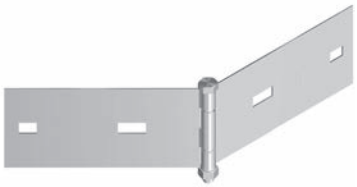
- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 2 Vertical Splice

Ordering Code N2HS

Note - Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.

- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code N2HS_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

Kit Ordering Code N2VSK_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 2 Horizontal Splice

Both items are ordered separately. Splice Bolts have a smooth head to eliminate the risk of sheathing the cable during installation.

Special counterbore nuts ensure that correct tension is achieved during installation.

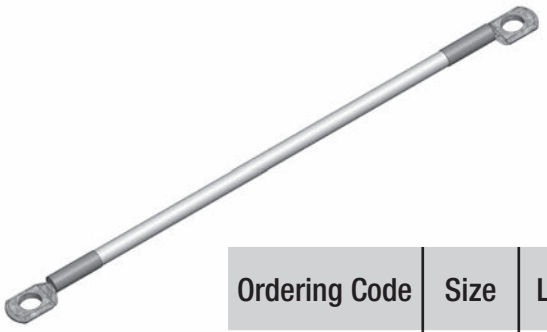
Ordering Code SB & SN _

- **H** Hot Dip Galvanised
- **S** Stainless Steel

SB Splice Bolt & SN Splice Nut

Ordering Code N2CCS

NEMA 2 Cover Clamp



Ordering Code	Size	Length	Lug Size
BES6-200	6mm²	200mm	M8
BES16-300	16mm²	300mm	M10
BES35-350	35mm²	350mm	M10
BES35-500	35mm²	500mm	M10
BES70-500	70mm²	500mm	M12

Earth Straps

Note Lug sizes can be customised on request

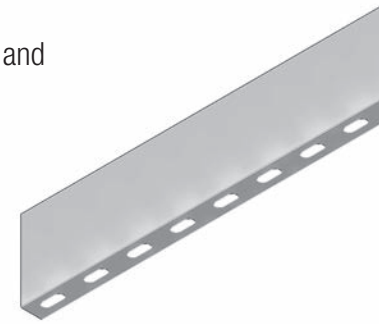
Standard Finish Galvabond. Hot dip galvanised and stainless steel can be supplied against a firm order.

Note

- Order B3016 and PS620 separately for installation.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code DSN2_

- **G** Pre-Galvanised
- **H** Hot Dip Galvanised
- **S** Stainless Steel

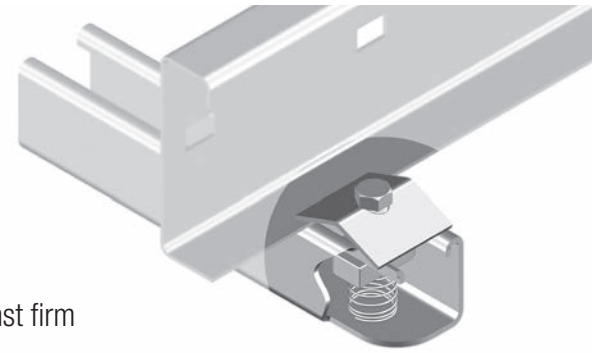


NEMA 2 Divider Strip

Ordering Code HD

Hold Down Bracket can be supplied complete with spring nut (B1008H - M10) and screw (HS1030H).

Hot dip galvanised fasteners are supplied separately.



Note

- Should be used in pairs.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code HD _

- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 2 Hold Down Bracket

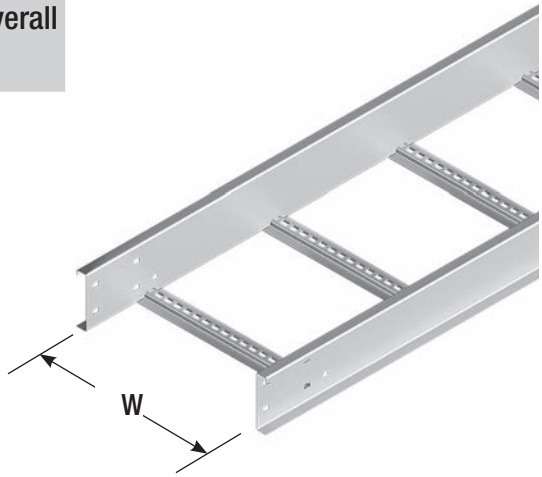
Specifications

- Standard Length 6.0 metres.
- Overall height 130 mm
- Cable laying depth 112 mm

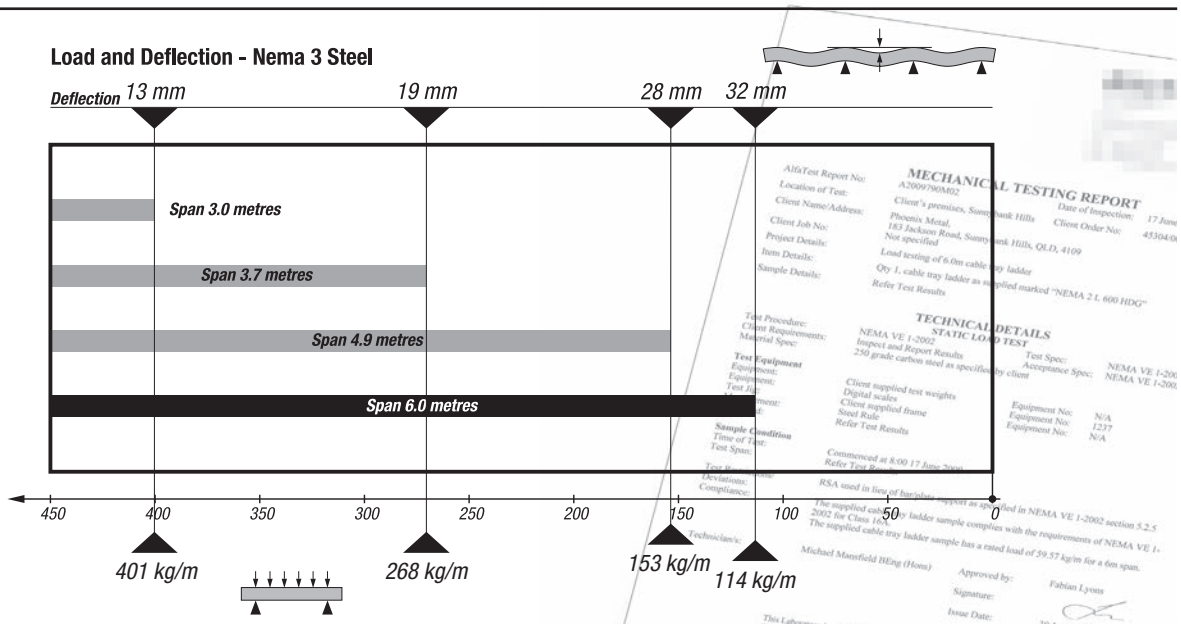
Surface Finish	**Available Finish**	**Code**
	Hot Dip Galvanised	H
	Stainless Steel	S

Note Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code: Hot Dip Galvanised	Ordering Code: Stainless Steel	Width Overall mm
150	N3L150H	N3L150S	214
300	N3L300H	N3L300S	364
450	N3L450H	N3L450S	514
600	N3L600H	N3L600S	664
900	N3L900H	N3L900S	964



NEMA 3 Cable Ladder



NEMA 3 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2, non compliance may affect the overall product performance.

Specifications

- Standard Length 6.0 metres.
- Overall height 130 mm
- Cable laying depth 112 mm

Standard Product in Western Australia

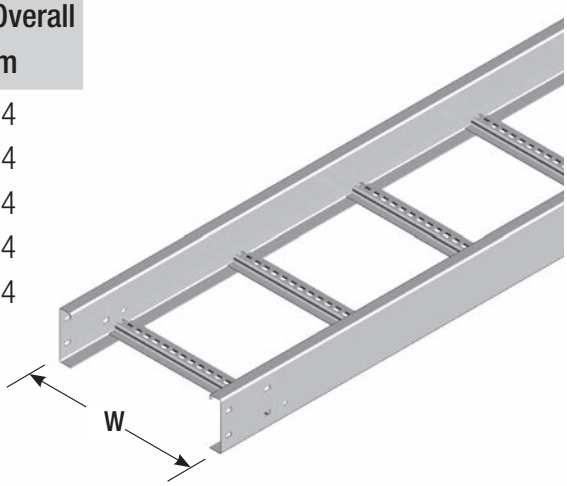
Surface Finish

Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

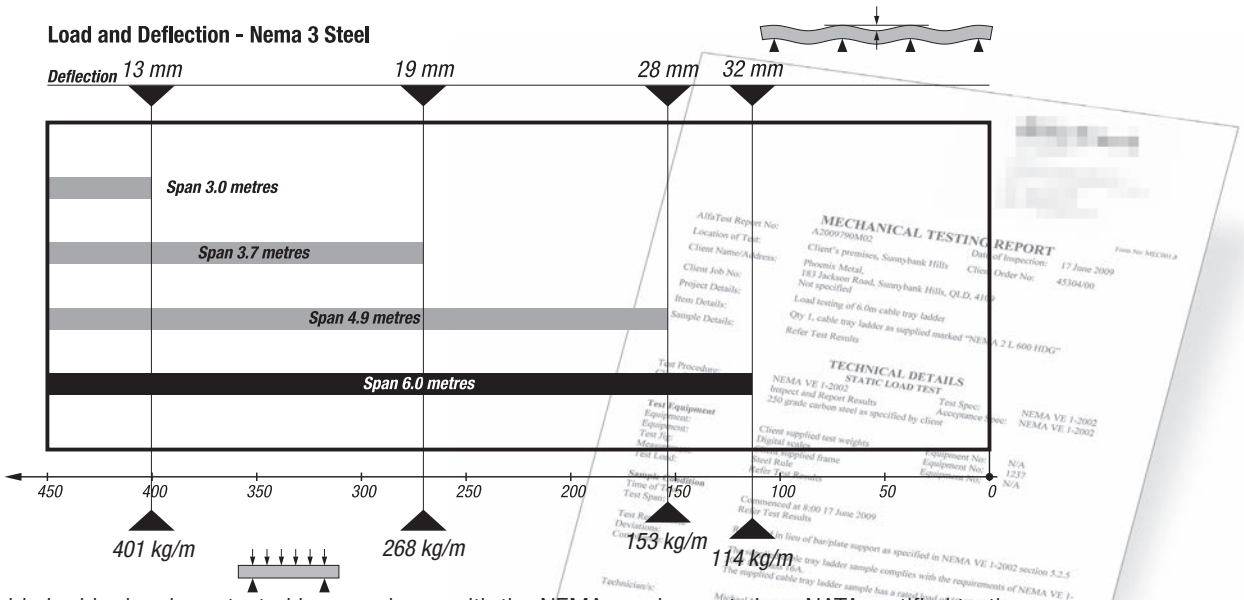
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code: Hot Dip Galvanised	Ordering Code: Stainless Steel	Width Overall mm
150	N3L150RIH	N3L150RIS	154
300	N3L300RIH	N3L300RIS	304
450	N3L450RIH	N3L450RIS	454
600	N3L600RIH	N3L600RIS	604
900	N3L900RIH	N3L900RIS	904



NEMA 3 Cable Ladder



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Specifications

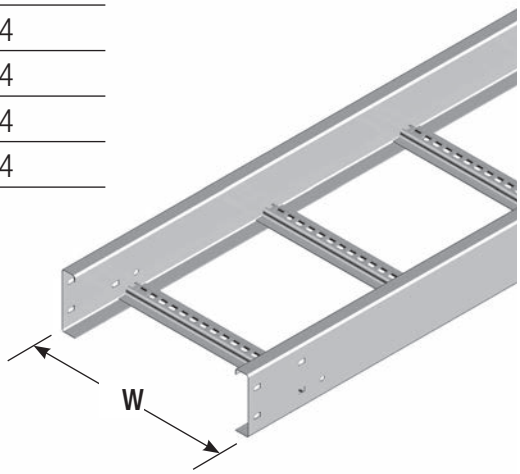
- Standard Length 6.0 metres.
- Overall height 130 mm
- Cable laying depth 112 mm

Standard Product in Western Australia

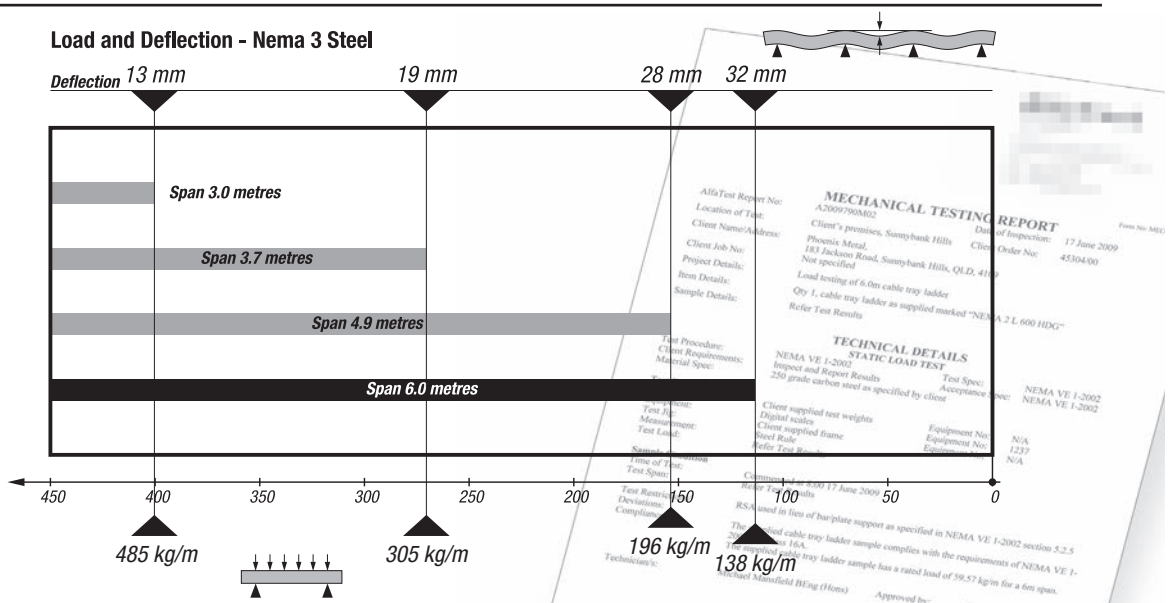
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	H

Cable Laying Width W mm	Ordering Code Hot Dip Galvanised	Width Overall mm
150	**N3LHD150RIH**	154
300	**N3LHD300RIH**	304
450	**N3LHD450RIH**	454
600	**N3LHD600RIH**	604
900	**N3LHD900RIH**	904

Structural fittings and accessories are also available.



NEMA 3 Cable Ladder



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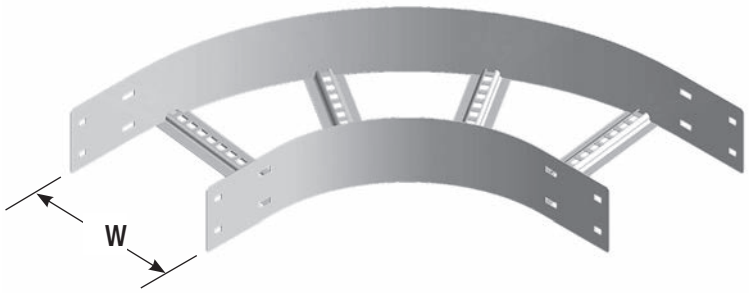

Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

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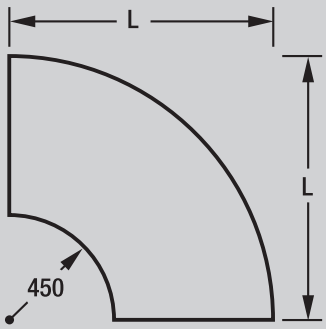
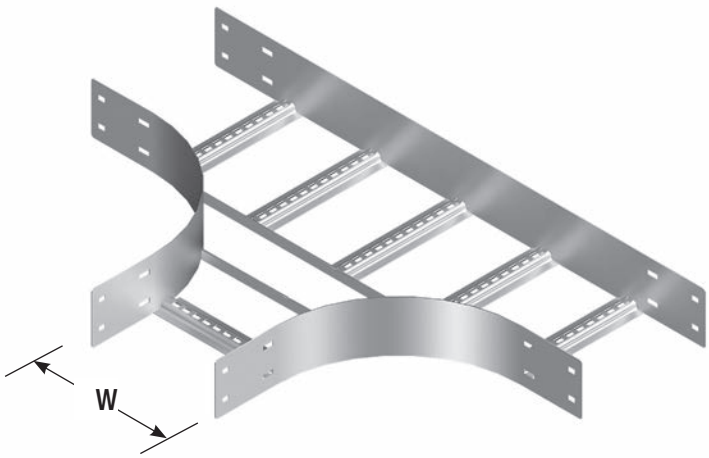


Dimensions do not include integral splice plates

Ordering Code	Width W mm	Length L mm
N3B1504_	150	600
N3B3004_	300	750
N3B4504_	450	900
N3B6004_	600	1050
N3B9004_	900	1350

H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - Bend

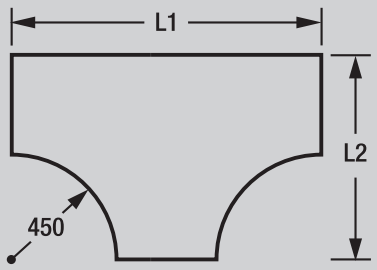


Order fasteners separately for installation.
24 x Splice Bolts (SBH) & 24 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

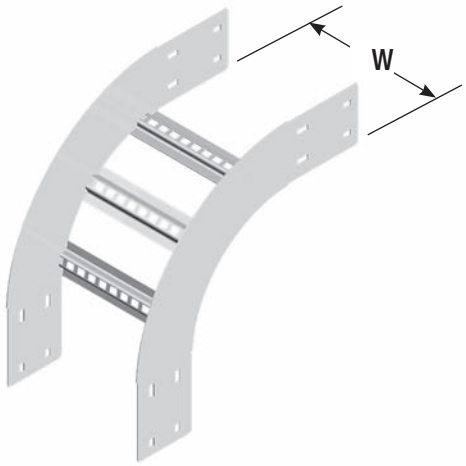


Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N3T1504_	150	1050	600
N3T3004_	300	1200	750
N3T4504_	450	1350	900
N3T6004_	600	1500	1050
N3T9004_	900	1800	1350

H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - Tee

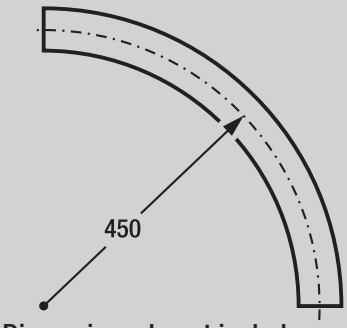


Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

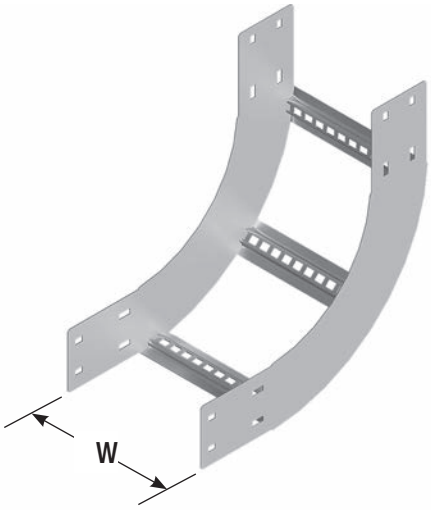


Dimensions do not include integral splice plates.

Ordering Code	Width W mm
N3ER1504_	150
N3ER3004_	300
N3ER4504_	450
N3ER6004_	600
N3ER9004_	900

H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - External Riser

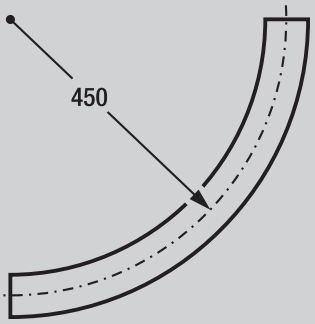


Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

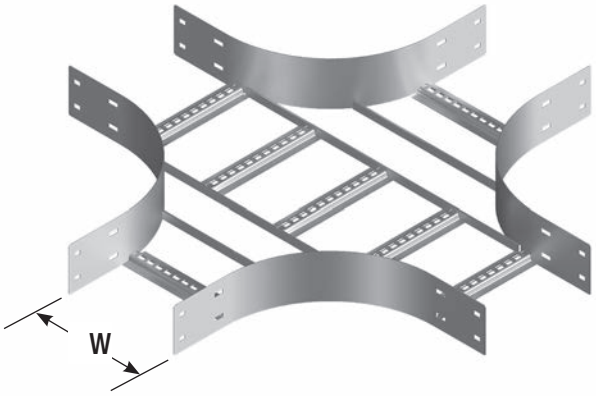


Dimensions do not include integral splice plates.

Ordering Code	Width W mm
N3IR1504_	150
N3IR3004_	300
N3IR4504_	450
N3IR6004_	600
N3IR9004_	900

H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - Internal Riser

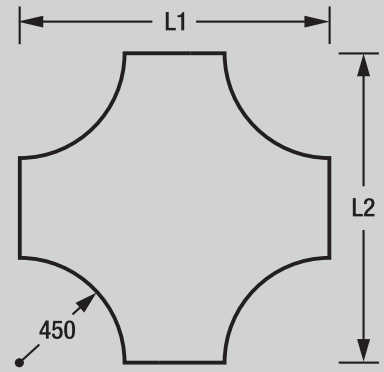


Order fasteners separately for installation.
32 x Splice Bolts (SBH) & 32 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

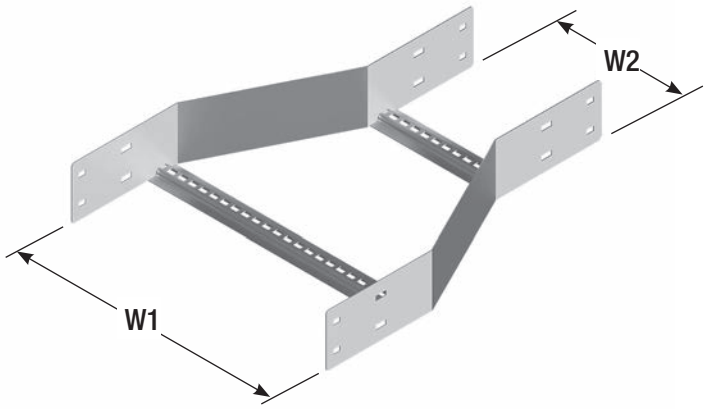


Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N3C1504_	150	1050	1050
N3C3004_	300	1200	1200
N3C4504_	450	1350	1350
N3C6004_	600	1500	1500
N3C9004_	900	1800	1800

H Hot Dip Galvansied
S Stainless Steel

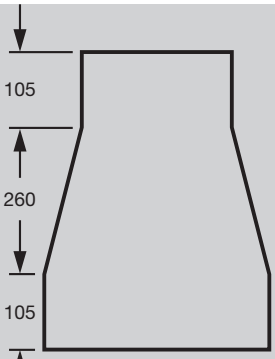
NEMA 3 Cable Ladder - Cross



Order fasteners separately for installation.
16 x Splice Bolts (SBH/SBS) &
16 x Splice Nuts (SNH/SNS) required.

Note

- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

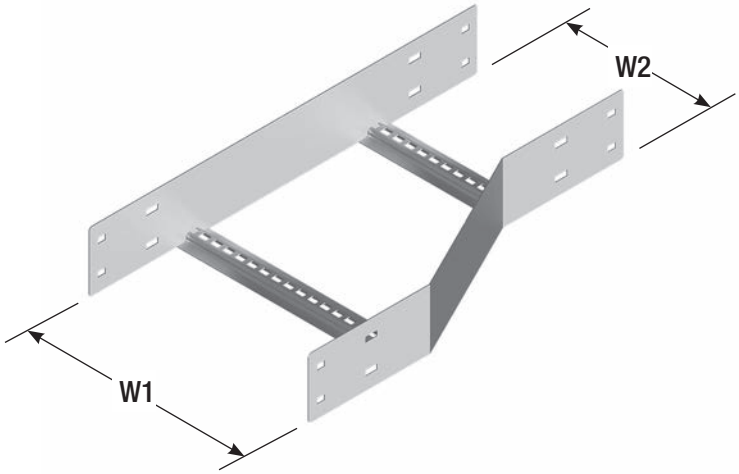


Dimensions do not include integral splice plates. For splice plate add 160 mm each side.

Ordering Code	Width W mm	Width W2 mm
N3SR300150_	300	150
N3SR450150_	450	150
N3SR450300_	450	300
N3SR600150_	600	150
N3SR600300_	600	300
N3SR600450_	600	450
N3SR900150_	900	150
N3SR900300_	900	300
N3SR900450_	900	450
N3SR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - Straight Reducer

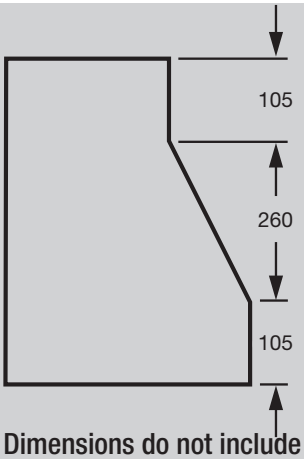


Order fasteners separately for installation.

16 x Splice Bolts (SBH/SBS) & 16 x Splice Nuts (SNH/SNS) required.

Note

- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

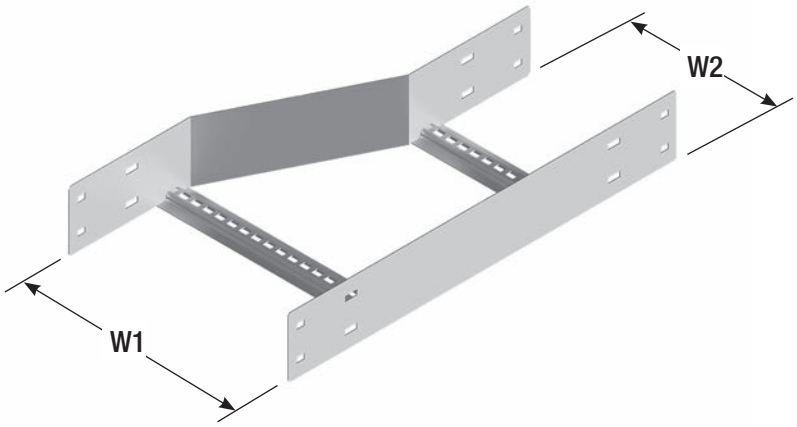


Dimensions do not include integral splice plates. For splice plate add 160 mm each side.

Ordering Code	Width W mm	Width W2 mm
N3LHR300150_	300	150
N3LHR450150_	450	150
N3LHR450300_	450	300
N3LHR600150_	600	150
N3LHR600300_	600	300
N3LHR600450_	600	450
N3LHR900150_	900	150
N3LHR900300_	900	300
N3LHR900450_	900	450
N3LHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - Left Hand Reducer

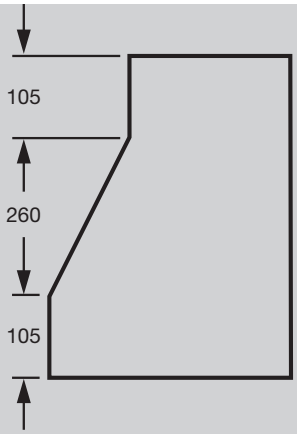


Order fasteners separately for installation.

16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Note

- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Dimensions do not include integral splice plates. For splice plate add 160 mm each side.

Ordering Code	Width W mm	Width W2 mm
N3RHR300150_	300	150
N3RHR450150_	450	150
N3RHR450300_	450	300
N3RHR600150_	600	150
N3RHR600300_	600	300
N3RHR600450_	600	450
N3RHR900150_	900	150
N3RHR900300_	900	300
N3RHR900450_	900	450
N3RHR900600_	900	600

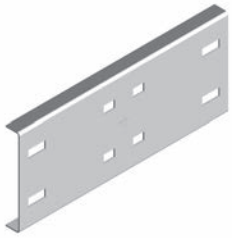
H Hot Dip Galvansied
S Stainless Steel

NEMA 3 Cable Ladder - Right Hand Reducer

Ordering Code N3S

Note

- Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	N3S_
	H Hot Dip Galvanised
	S Stainless Steel

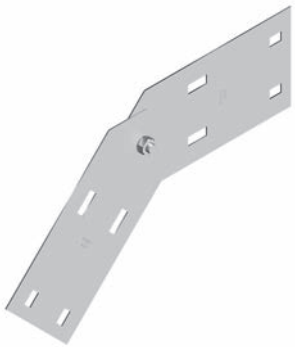
Kit Ordering Code	N3SK_
	H Hot Dip Galvanised
	S Stainless Steel

NEMA 3 Splice

Ordering Code N3VS

Note

- Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	N3VS_
	H Hot Dip Galvanised
	S Stainless Steel

Kit Ordering Code	N3VSK_
	H Hot Dip Galvanised
	S Stainless Steel

NEMA 3 Vertical Splice

Ordering Code N3HS

Note

- Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code	N3HS_
	H Hot Dip Galvanised
	S Stainless Steel

Kit Ordering Code	N3VSK_
	H Hot Dip Galvanised
	S Stainless Steel

NEMA 3 Horizontal Splice

Both items are ordered separately. Splice Bolts have a smooth head to eliminate the risk of sheathing the cable during installation.

Special counterbore nuts ensure that correct tension is achieved during installation.

Ordering Code SB & SN _

- **H** Hot Dip Galvanised
- **S** Stainless Steel

SB Splice Bolt & SN Splice Nut

Ordering Code N3CCS (stainless steel)

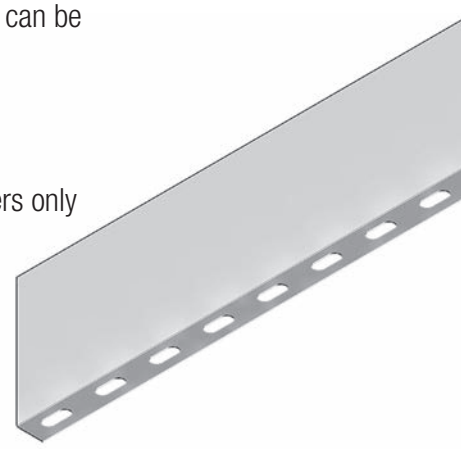
NEMA 3 Cover Clamp

Ordering Code DSN3

Standard Finish: Galvabond. Hot dip galvanised and stainless steel can be supplied against a firm order.

Note

- Order B3016 and PS620 separately for installation.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code **DSN3** _

- **G** Pre-Galvanised
- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 3 Divider Strip

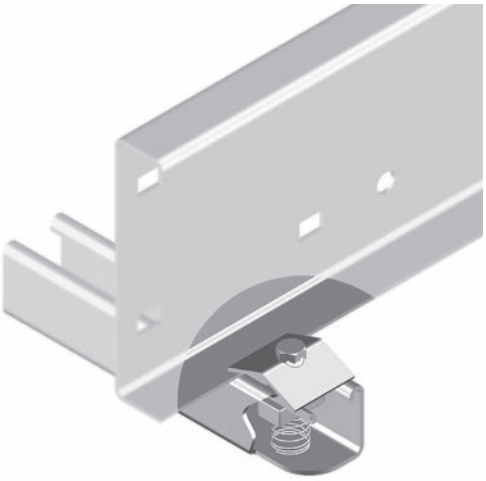
Ordering Code HD

Hold Down Bracket can be supplied complete with spring nut (B1008H-M10) and screw (HS1030H).

Hot dip galvanised fasteners are supplied separately.

Note

- Should be used in pairs.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code **HD _**

- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 3 Hold Down Bracket

Ordering Code	Size	Length	Lug Size
BES6-200	6mm²	200mm	M8
BES16-300	16mm²	300mm	M10
BES35-350	35mm²	350mm	M10
BES35-500	35mm²	500mm	M10
BES70-500	70mm²	500mm	M12

Note Lug sizes can be customised on request

Earth Straps

Specifications

- Standard Length 6.0 metres.
- Overall height 150 mm
- Cable laying depth 130 mm

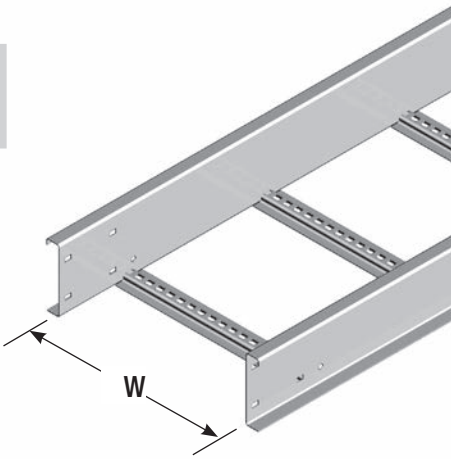
Surface Finish

Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

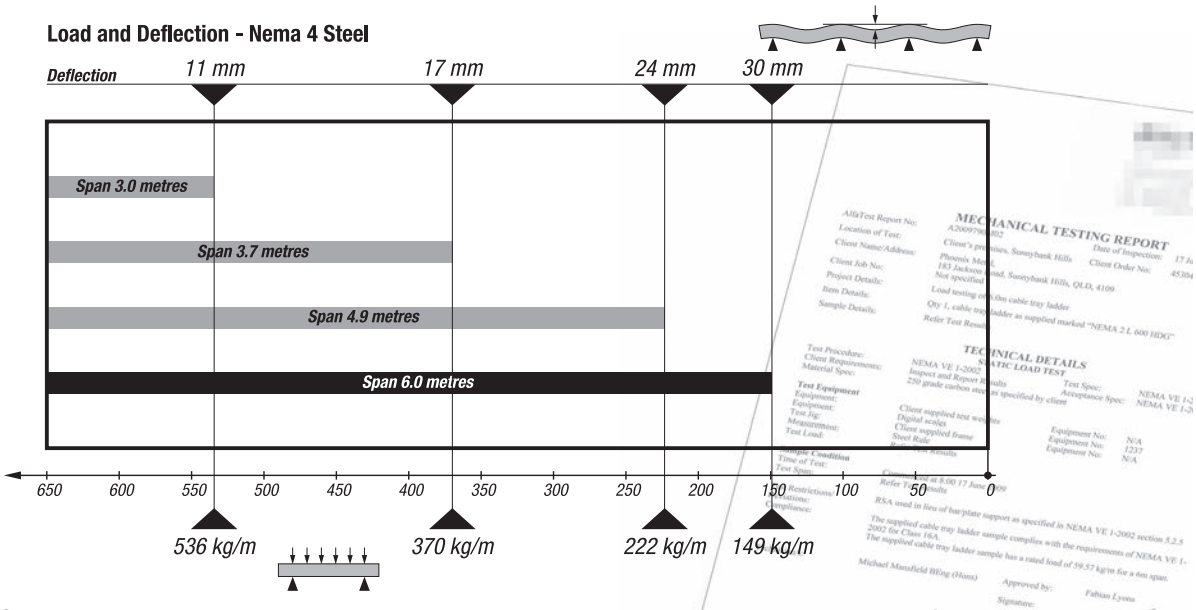
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Cable Laying Width W mm	Ordering Code: Hot Dip Galvanised	Ordering Code: Stainless Steel	Width Overall mm
150	N4L150H	N4L150S	214
300	N4L300H	N4L300S	364
450	N4L450H	N4L450S	514
600	N4L600H	N4L600S	664
900	N4L900H	N4L900S	964



NEMA 4 Cable Ladder



NEMA 4 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widthS. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2, non compliance may affect the overall product performance.

Specifications

- Standard Length 6.0 metres.
- Overall height 150 mm
- Cable laying depth 130 mm

Standard Product in Western Australia

Structural fittings and accessories are also available.

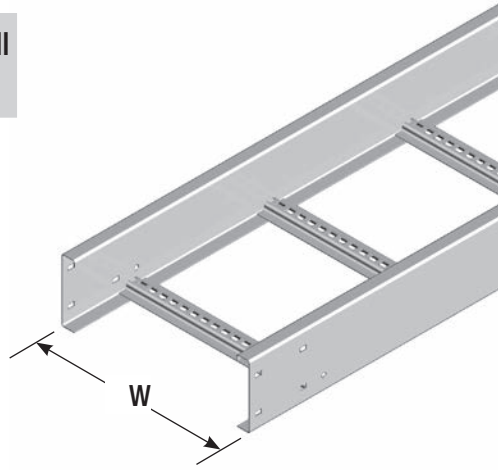
Surface Finish

Available Finish	Code
Hot Dip Galvanised	H
Stainless Steel	S

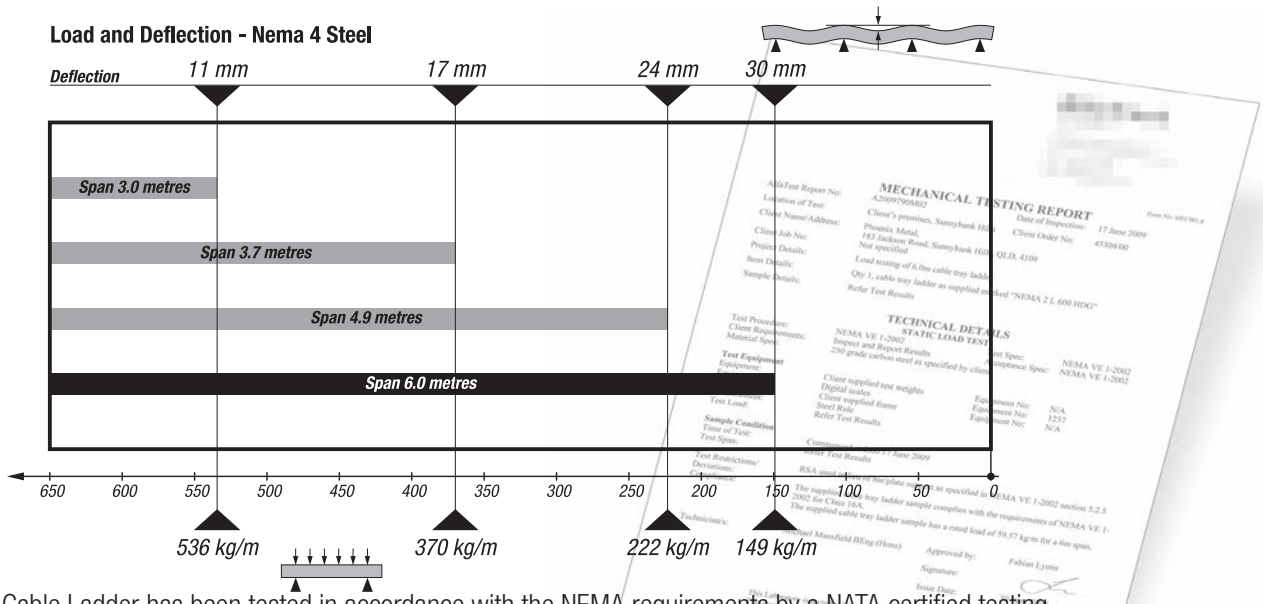
Note

- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

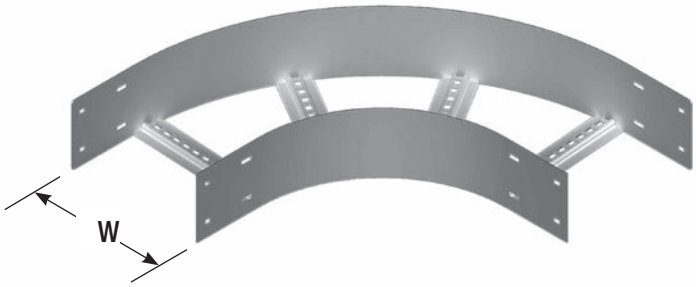
Cable Laying Width W mm	Ordering Code: Hot Dip Galvanised	Ordering Code: Stainless Steel	Width Overall mm
150	N4L150RIH	N4L150RIS	154
300	N4L300RIH	N4L300RIS	304
450	N4L450RIH	N4L450RIS	454
600	N4L600RIH	N4L600RIS	604
900	N4L900RIH	N4L900RIS	904



NEMA 4 Cable Ladder



NEMA 4 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2, non compliance may affect the overall product performance.



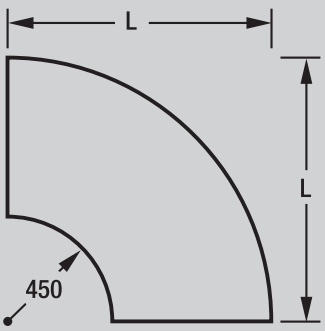
Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless Steel is only manufactured against firm orders and is non returnable.

- Powder coating and special finishes on request against firm orders only and are non returnable.

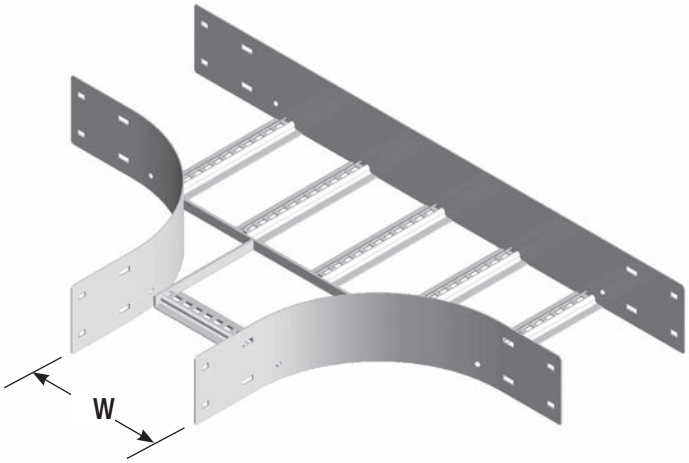


Dimensions do not include integral splice plates

Ordering Code	Width W mm	Length L mm
N4B1504_	150	600
N4B3004_	300	750
N4B4504_	450	900
N4B6004_	600	1050
N4B9004_	900	1350

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Bend



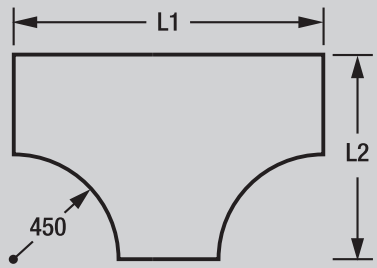
Order fasteners separately for installation.
24 x Splice Bolts (SBH) & 24 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless Steel is only manufactured against firm orders and is non returnable.

- Powder coating and special finishes on request against firm orders only and are non returnable.

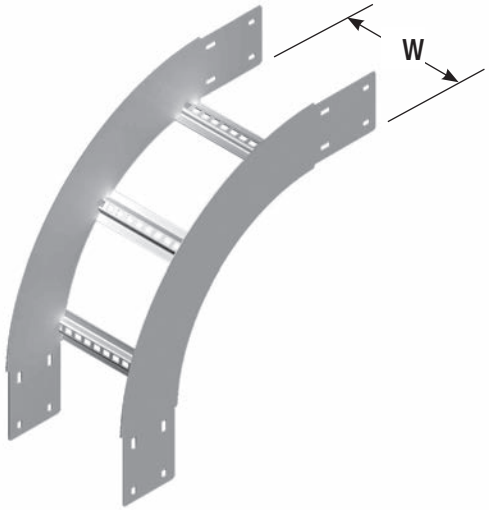


Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4T1504_	150	1050	600
N4T3004_	300	1200	750
N4T4504_	450	1350	900
N4T6004_	600	1500	1050
N4T9004_	900	1800	1350

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Tee

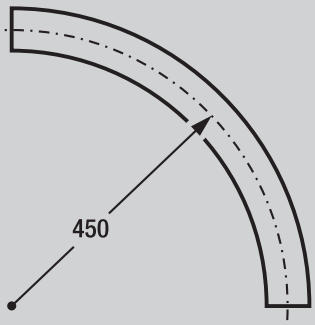


Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless Steel is only manufactured against firm orders and is non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

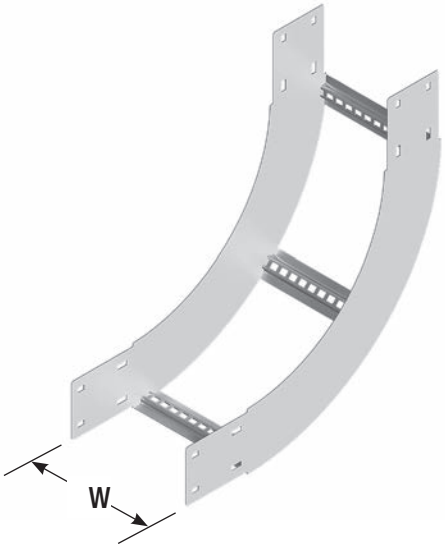


Dimensions do not include integral splice plates.

Ordering Code	Width W mm
N4ER1504_	150
N4ER3004_	300
N4ER4504_	450
N4ER6004_	600
N4ER9004_	900

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - External Riser

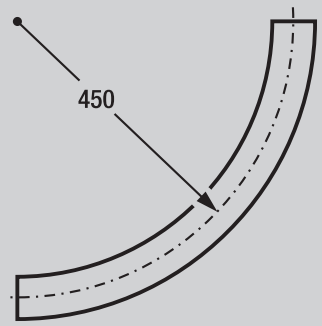


Order fasteners separately for installation.
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless Steel is only manufactured against firm orders and is non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

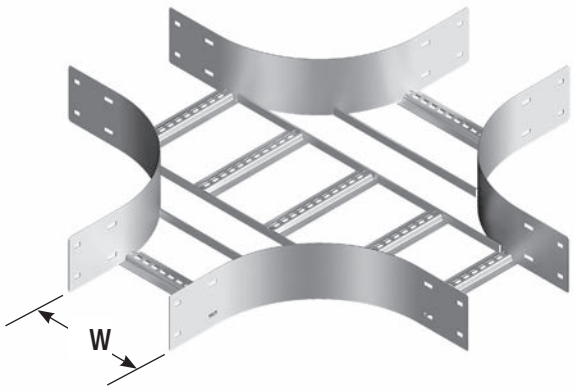


Dimensions do not include integral splice plates.

Ordering Code	Width W mm
N4IR1504_	150
N4IR3004_	300
N4IR4504_	450
N4IR6004_	600
N4IR9004_	900

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Internal Riser

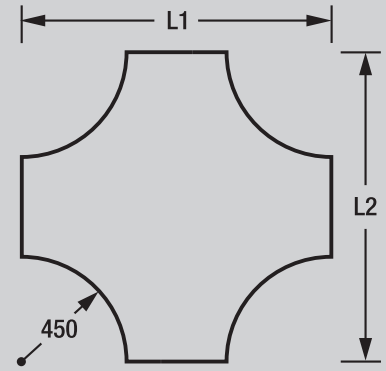


Order fasteners separately for installation.
32 x Splice Bolts (SBH) & 32 x Splice Nuts (SNH) required.

Non standard radius fittings can be manufactured against firm orders, and are non returnable.

Note

- Stainless Steel is only manufactured against firm orders and is non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

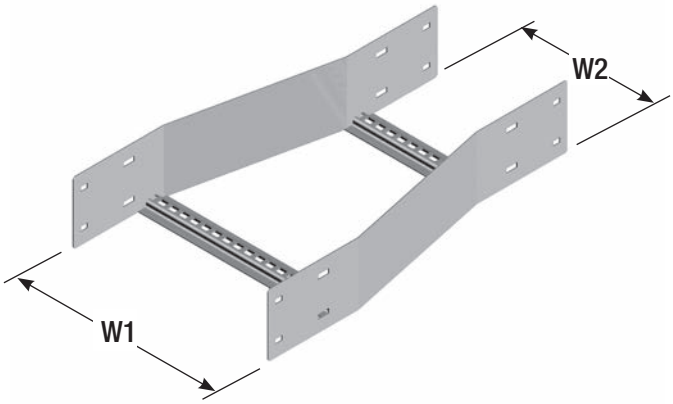


Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4C1504_	150	1050	1050
N4C3004_	300	1200	1200
N4C4504_	450	1350	1350
N4C6004_	600	1500	1500
N4C9004_	900	1800	1800

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Cross

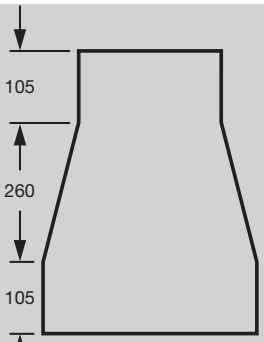


Order fasteners separately for installation.

16 x Splice Bolts (SBH/SBS) &
16 x Splice Nuts (SNH/SNS) required.

Note

- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

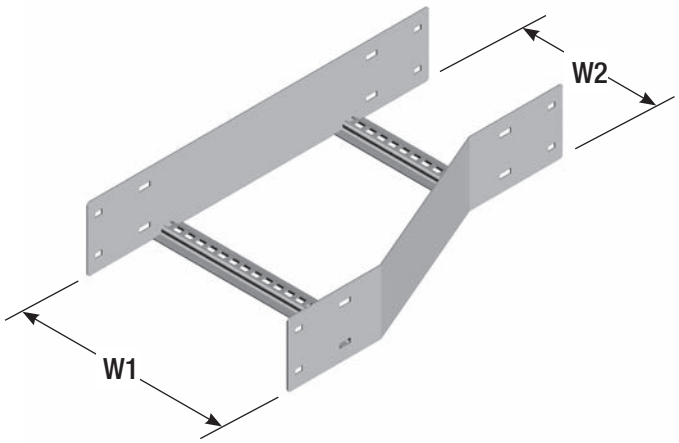


Dimensions do not include integral splice plates. For splice plates add 160 mm each side.

Ordering Code	Width W1 mm	Width W2 mm
N4SR300150_	300	150
N4SR450150_	450	150
N4SR450300_	450	300
N4SR600150_	600	150
N4SR600300_	600	300
N4SR600450_	600	450
N4SR900150_	900	150
N4SR900300_	900	300
N4SR900450_	900	450
N4SR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Straight Reducer

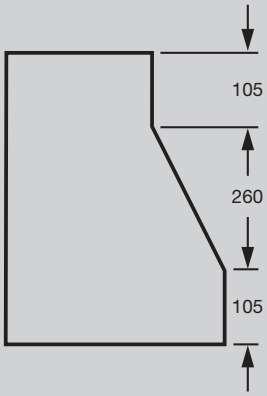


Order fasteners separately for installation.

16 x Splice Bolts (SBH/SBS) &
16 x Splice Nuts (SNH/SNS) required.

Note

- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

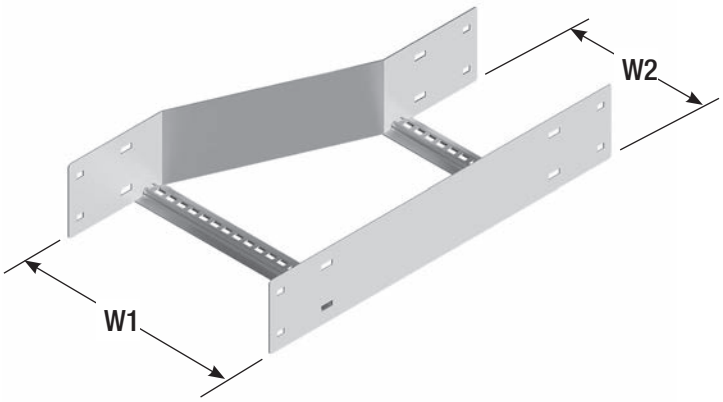


Dimensions do not include integral splice plates. For splice plates add 160 mm each side.

Ordering Code	Width W1 mm	Width W2 mm
N4LHR300150_	300	150
N4LHR450150_	450	150
N4LHR450300_	450	300
N4LHR600150_	600	150
N4LHR600300_	600	300
N4LHR600450_	600	450
N4LHR900150_	900	150
N4LHR900300_	900	300
N4LHR900450_	900	450
N4LHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Left Hand Reducer

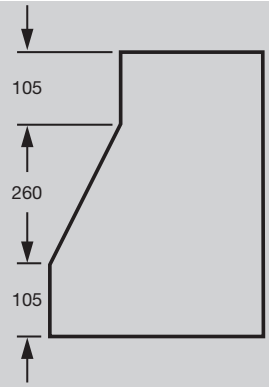


Order fasteners separately for installation.

16 x Splice Bolts (SBH/SBS) &
16 x Splice Nuts (SNH/SNS) required.

Note

- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Dimensions do not include integral splice plates. For splice plates add 160 mm each side.

Ordering Code	Width W1 mm	Width W2 mm
N4RHR300150_	300	150
N4RHR450150_	450	150
N4RHR450300_	450	300
N4RHR600150_	600	150
N4RHR600300_	600	300
N4RHR600450_	600	450
N4RHR900150_	900	150
N4RHR900300_	900	300
N4RHR900450_	900	450
N4RHR900600_	900	600

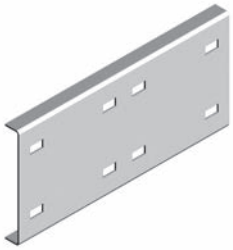
H Hot Dip Galvansied
S Stainless Steel

NEMA 4 Cable Ladder - Right Hand Reducer

Ordering Code N4S

Note

- Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	N4S_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

Kit Ordering Code	N4SK_

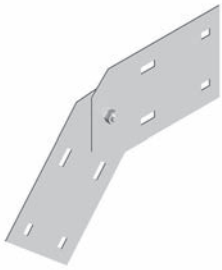
- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 4 Splice

Ordering Code N4VS

Note

- Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	N4VS_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

Kit Ordering Code	N4VSK_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 4 Vertical Splice

Ordering Code N4HS

Note

- Order splice bolts & nuts separately, SBH or SBS and SNH or SNS. Splice plate can be supplied complete with SBH and SNH.
- Powder coating and special finishes on request against firm orders only and are non returnable.

Ordering Code	N4HS_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

Kit Ordering Code	N4VSK_

- **H** Hot Dip Galvanised
- **S** Stainless Steel

NEMA 4 Horizontal Splice

Both items are ordered separately. Splice Bolts have a smooth head to eliminate the risk of sheathing the cable during installation.

Special counterbore nuts ensure that correct tension is achieved during installation.

SBH Splice Bolt & SNH Splice Nut

Ordering Code N4CCS (stainless steel)

NEMA 4 Cover Clamp

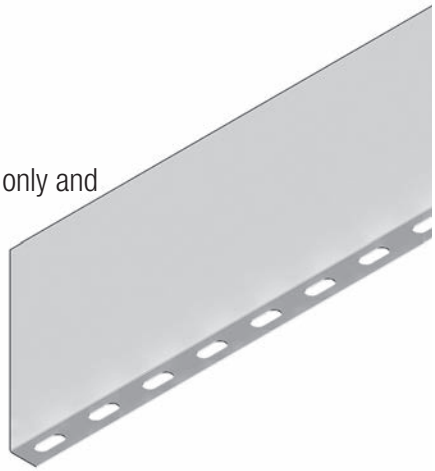
Ordering Code DSN4

Standard Finish: Galvabond. Hot dip galvanised and stainless steel can be supplied against a firm order.

Standard Length: 3.0 metres

Note

- Order B3016 and PS620 separately for installation.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	DSN4 _
	G Pre-Galvanised
	H Hot Dip Galvanised
	S Stainless Steel

NEMA 4 Divider Strip

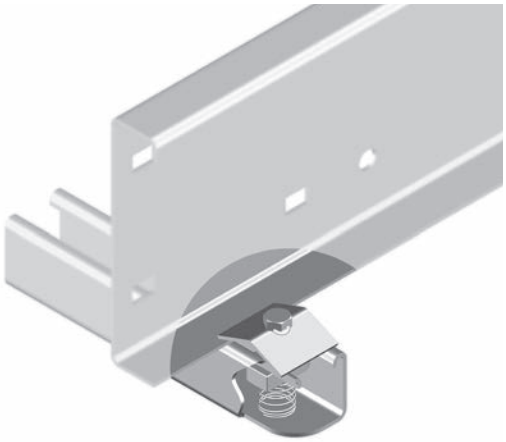
Ordering Code HD

Hold Down Bracket can be supplied complete with spring nut (B1008H-M10)and screw (HS1030H).

Hot dip galvanised fasteners are supplied separately.

Note

- Should be used in pairs.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	HD _
	H Hot Dip Galvanised
	S Stainless Steel

NEMA 4 Hold Down Bracket

Earth Straps

Ordering Code	Size	Length	Lug Size
BES6-200	6mm²	200mm	M8
BES16-300	16mm²	300mm	M10
BES35-350	35mm²	350mm	M10
BES35-500	35mm²	500mm	M10
BES70-500	70mm²	500mm	M12

Note Lug sizes can be customised on request

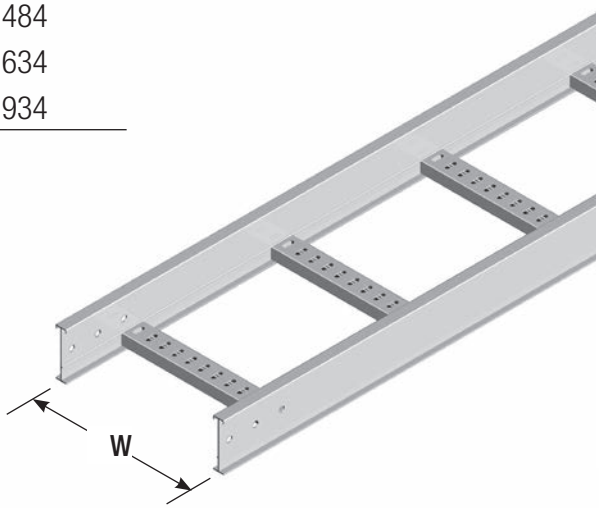
Specifications

- Standard Length 6.0 metres.
- Overall height 100 mm
- Cable laying depth 75 mm

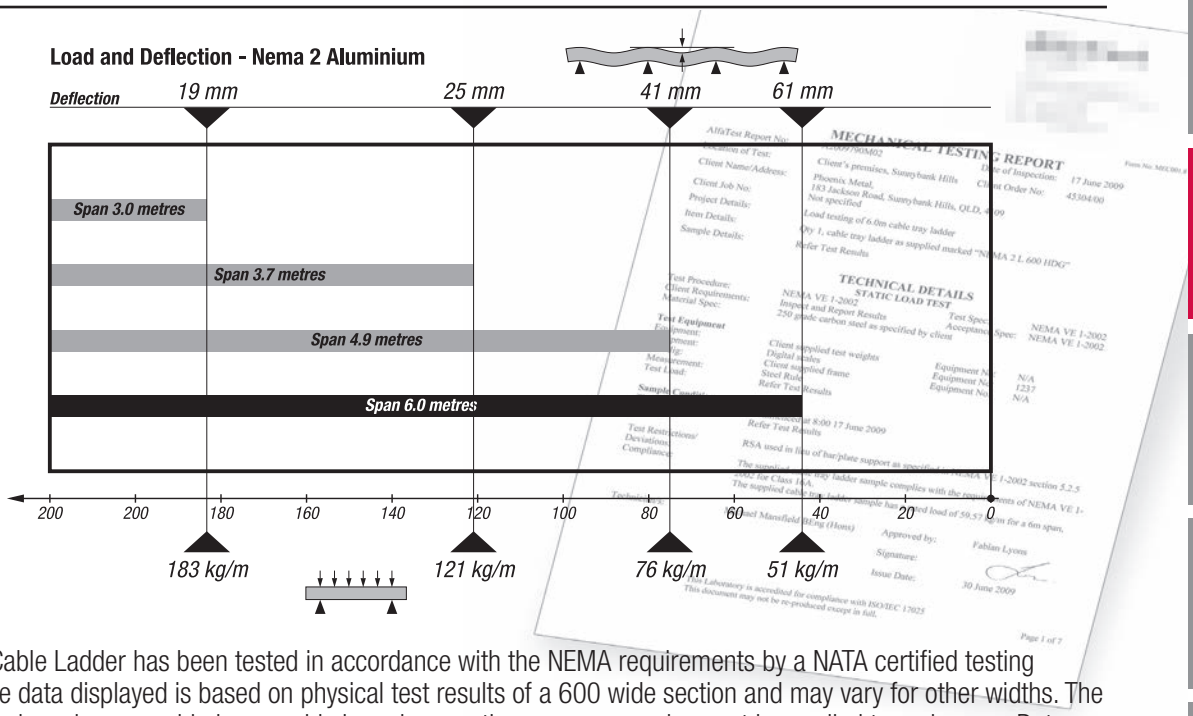
Note

- Aluminium products are manufactured against firm orders only and are non returnable.

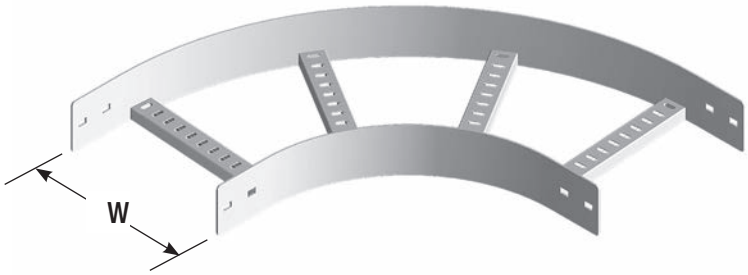
Ordering Code	Cable Laying Width W mm	Overall Width mm
N2L150A	150	184
N2L300A	300	334
N2L450A	450	484
N2L600A	600	634
N2L900A	900	934



NEMA 2 Cable Ladder - Aluminium

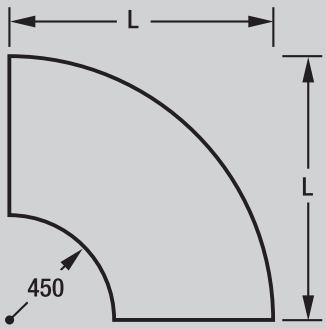


NEMA 2 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2. Non compliance may affect the overall product performance.



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

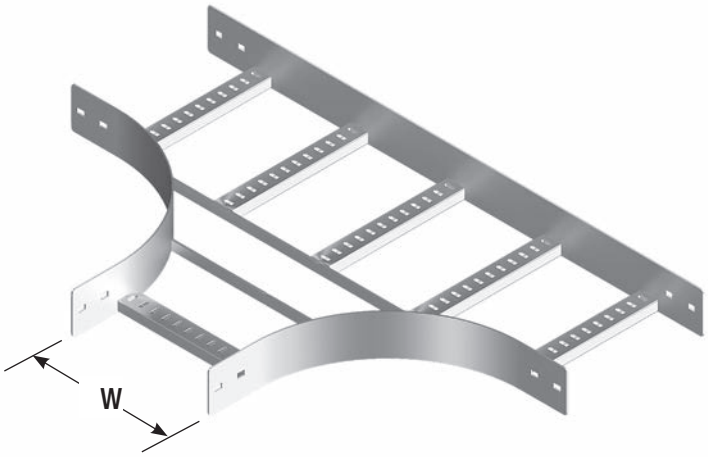
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

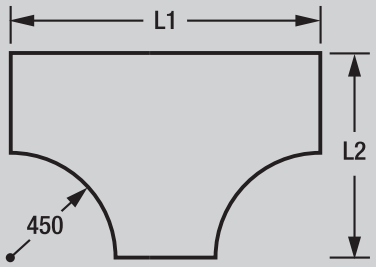
Ordering Code	Width W mm	Length L mm
N2B1504A	150	600
N2B3004A	300	750
N2B4504A	450	900
N2B6004A	600	1050
N2B9004A	900	1350

NEMA 2 Cable Ladder - Bend - Aluminium



Order fasteners separately for installation.
12 x Splice Bolts (SBS) & 12 x Splice Nuts (SNS) required.

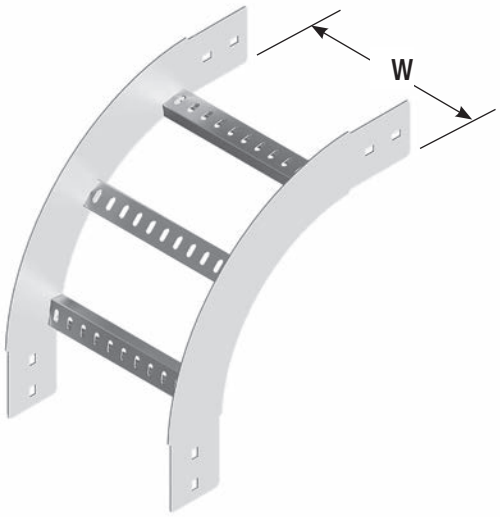
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

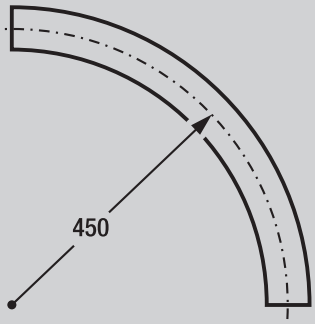
Ordering Code	Width W mm	Length L mm	Length L2 mm
N2T1504A	150	1050	600
N2T3004A	300	1200	750
N2T4504A	450	1350	900
N2T6004A	600	1500	1050
N2T9004A	900	1800	1350

NEMA 2 Cable Ladder - Tee - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

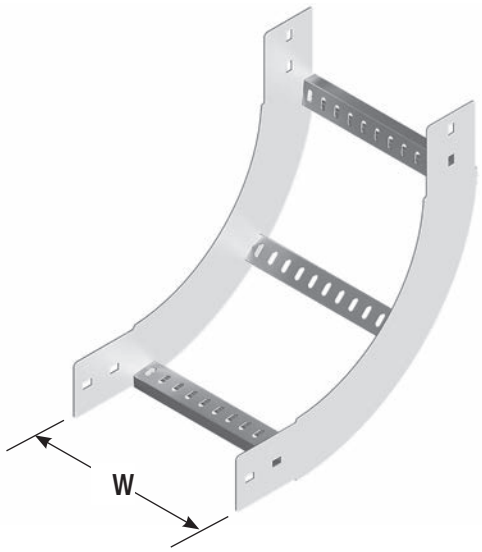
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

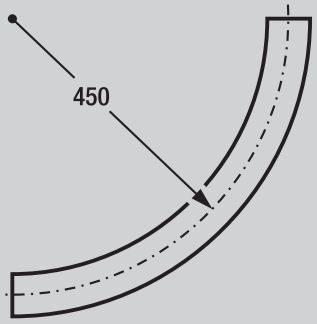
Ordering Code	Width W mm
N2ER1504A	150
N2ER3004A	300
N2ER4504A	450
N2ER6004A	600
N2ER9004A	900

NEMA 2 Cable Ladder - External Riser - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

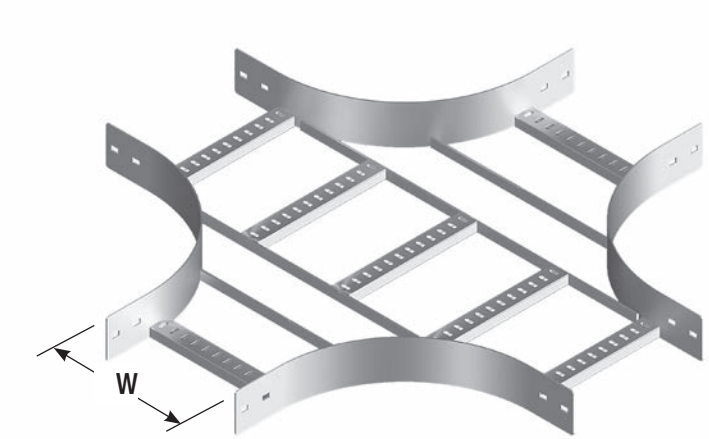
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

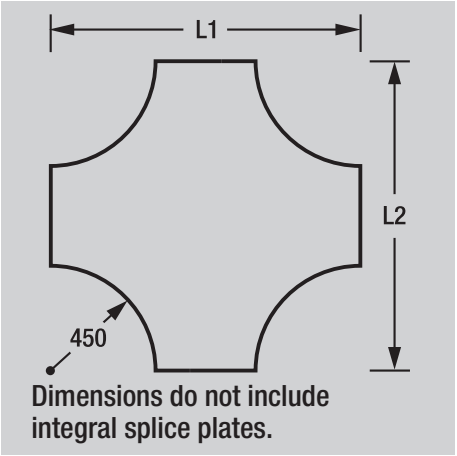
Ordering Code	Width W mm
N2IR1504A	150
N2IR3004A	300
N2IR4504A	450
N2IR6004A	600
N2IR9004A	900

NEMA 2 Cable Ladder - Internal Riser - Aluminium



Order fasteners separately for installation.
16 x Splice Bolts (SBS) & 16 x Splice Nuts (SNS) required.

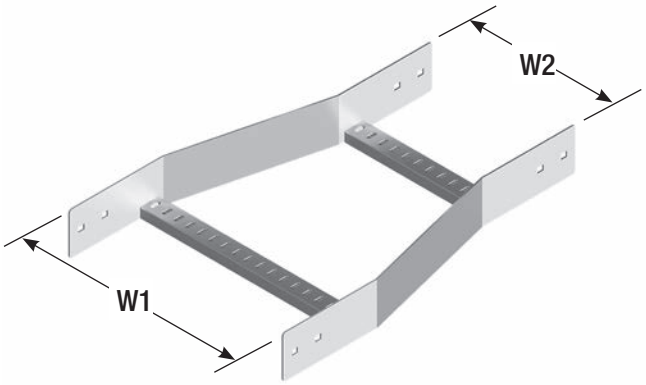
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

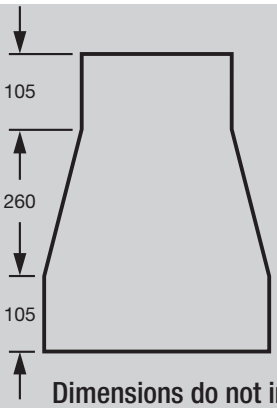
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N2C1504A	150	1050	1050
N2C3004A	300	1200	1200
N2C4504A	450	1350	1350
N2C6004A	600	1500	1500
N2C9004A	900	1800	1800

NEMA 2 Cable Ladder - Cross - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

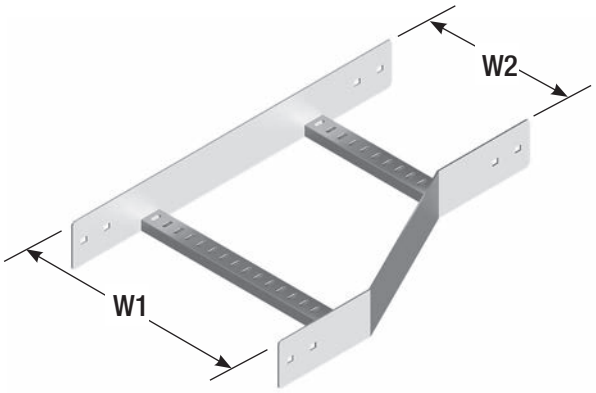
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

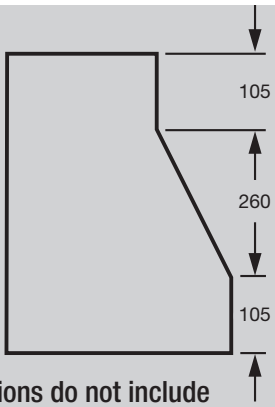
Ordering Code	Width W1 mm	Width W2 mm
N2SR300150A	300	150
N2SR450150A	450	150
N2SR450300A	450	300
N2SR600150A	600	150
N2SR600300A	600	300
N2SR600450A	600	450
N2SR900150A	900	150
N2SR900300A	900	300
N2SR900450A	900	450
N2SR900600A	900	600

NEMA 2 Cable Ladder - Straight Reducer - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

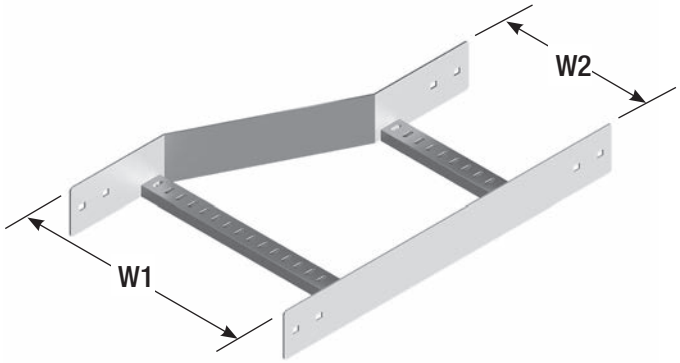
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

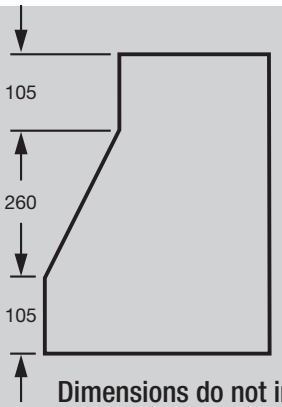
Ordering Code	Width W1 mm	Width W2 mm
N2LHR300150A	300	150
N2LHR450150A	450	150
N2LHR450300A	450	300
N2LHR600150A	600	150
N2LHR600300A	600	300
N2LHR600450A	600	450
N2LHR900150A	900	150
N2LHR900300A	900	300
N2LHR900450A	900	450
N2LHR900600A	900	600

NEMA 2 Cable Ladder - Left Hand Reducer - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



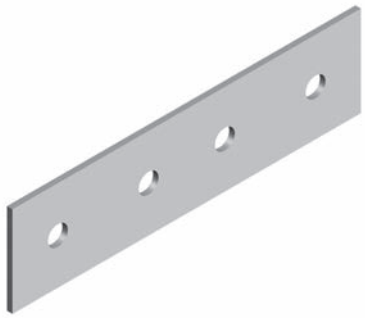
Dimensions do not include integral splice plates.

Ordering Code	Width W1 mm	Width W2 mm
N2RHR300150A	300	150
N2RHR450150A	450	150
N2RHR450300A	450	300
N2RHR600150A	600	150
N2RHR600300A	600	300
N2RHR600450A	600	450
N2RHR900150A	900	150
N2RHR900300A	900	300
N2RHR900450A	900	450
N2RHR900600A	900	600

NEMA 2 Cable Ladder - Right Hand Reducer - Aluminium

Ordering Code N2SA

Note Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N2SKA)



NEMA 2 Splice Plate - Aluminium

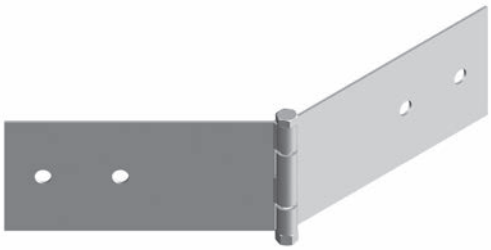
Ordering Code N2VSA

Note Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N2VSKA)

NEMA 2 Vertical Splice Plate - Aluminium

Ordering Code N2HSA

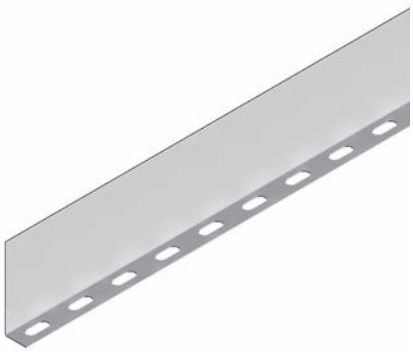
Note Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N2HSKA)



NEMA 2 Horizontal Splice Plate - Aluminium

Ordering Code DSN2A

Note Order B3016 and PS620 separately for installation.



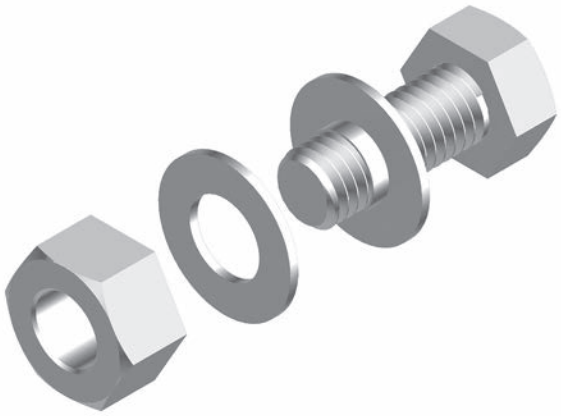
NEMA 2 Divider Strip - Aluminium

Stainless steel fasteners can be supplied for additional protection in harsh conditions. However these should only be used in conjunction with appropriate insulating bushes in order to prevent electrolytic reaction between dissimilar metals.

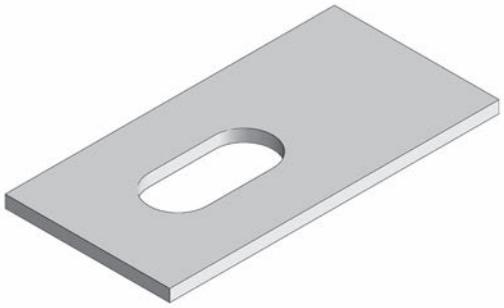
Stainless steel screws used in conjunction with insulators are only available in hex head type.

Ordering Codes

HS820S	M8 x 20 hex screw
HN8S	hex nut
IF8N	insulating ferrule
FW8N	nylon washer



Stainless Steel Fasteners and Insulating Bushes



Ordering Code BIFS

BIFS Burndy Interface Spacer

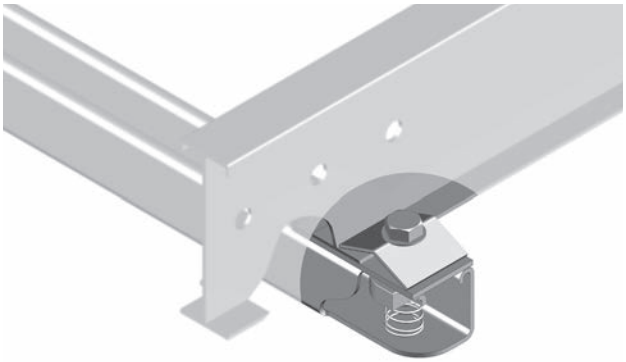
Ordering Code N2CCAS

NEMA 2 Cover Clamp for Aluminium

Note Should be used in pairs.

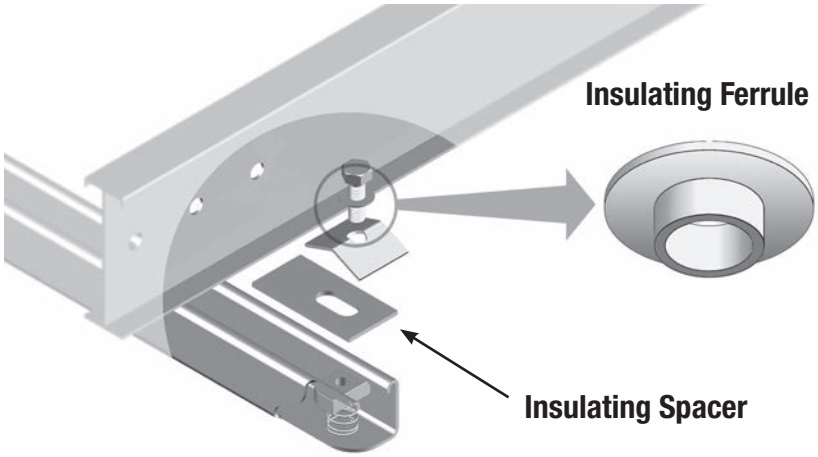
Ordering Code

HDA	HDA x 1
HDKA	HDA x 1 HS1030S x 1 B1008S x 1
HDKIA	HDA x 1 HS1030S x 1 B1008S x 1 BIFS x 1 BTHF10 x 1



Hold Down Unit

Hold Down Unit with Insulators



The Hold Down Bracket is manufactured from aluminium as standard.

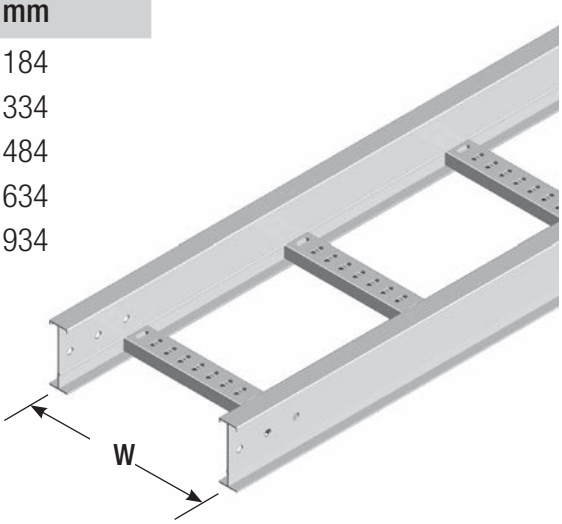
The Channel Nut and Bolt are manufactured from stainless steel as standard.

NEMA 2 Hold Down Unit - Aluminium

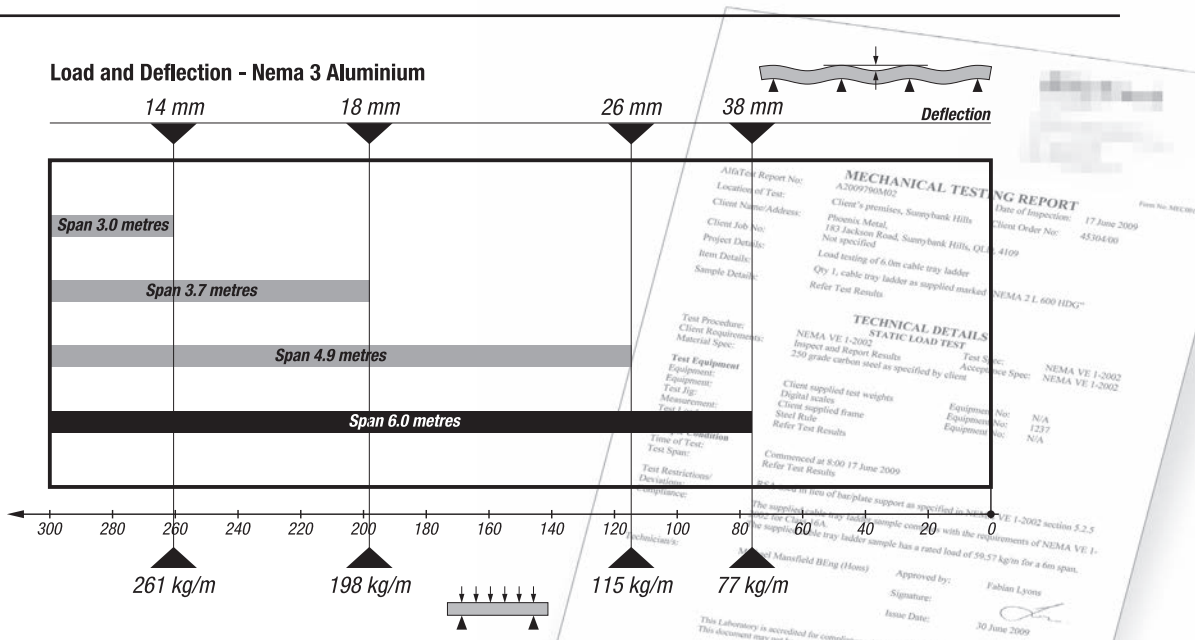
Specifications
- Standard Length 6.0 metres.
- Overall height 120 mm
- Cable laying depth 95 mm

Note
- Aluminium products are manufactured against firm orders only and are non returnable.

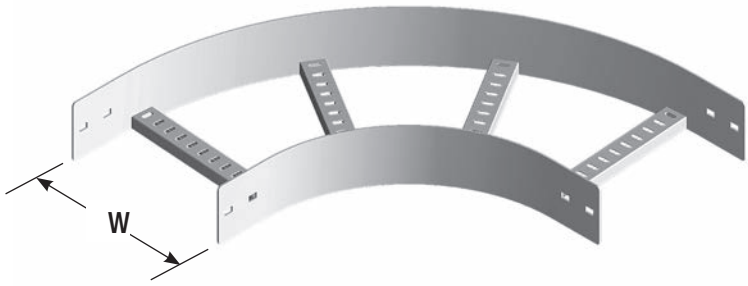
Ordering Code	Cable Laying Width W mm	Width Overall mm
N3L150A	150	184
N3L300A	300	334
N3L450A	450	484
N3L600A	600	634
N3L900A	900	934



NEMA 3 Cable Ladder - Aluminium

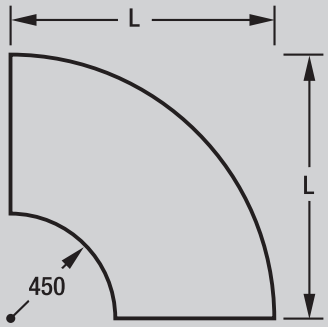


NEMA 3 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2. Non compliance may affect the overall product performance.



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

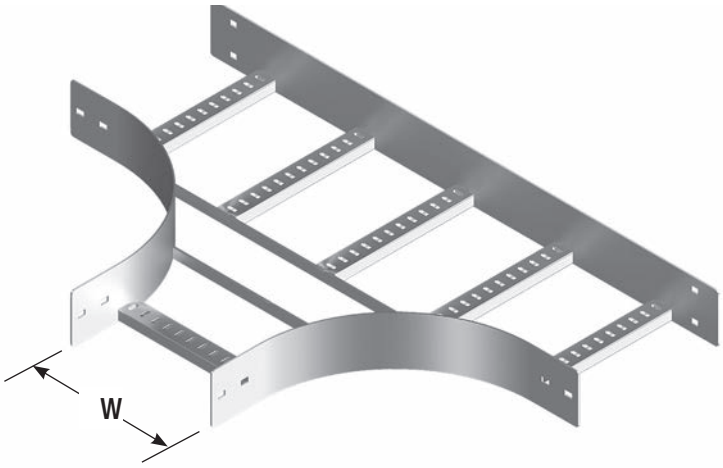
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

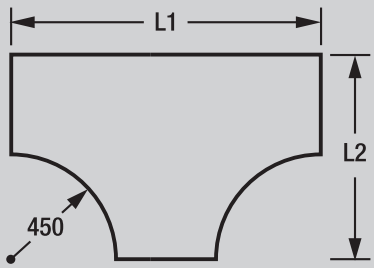
Ordering Code	Width W mm	Length L mm
N3B1504A	150	600
N3B3004A	300	750
N3B4504A	450	900
N3B6004A	600	1050
N3B9004A	900	1350

NEMA 3 Cable Ladder - Bend - Aluminium



Order fasteners separately for installation.
12 x Splice Bolts (SBS) & 12 x Splice Nuts (SNS) required.

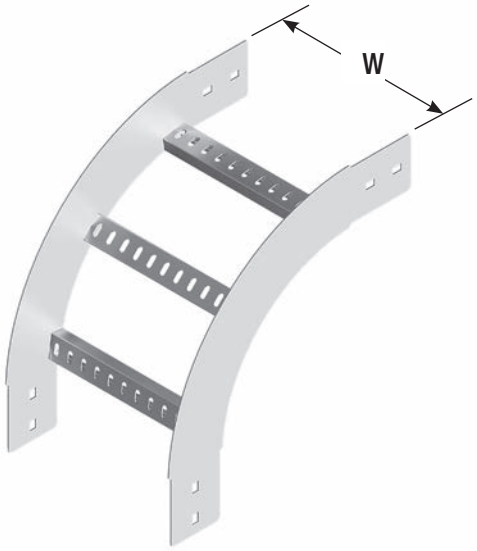
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

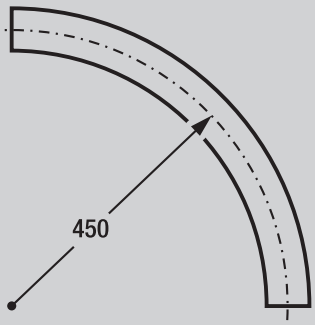
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N3T1504A	150	1050	600
N3T3004A	300	1200	750
N3T4504A	450	1350	900
N3T6004A	600	1500	1050
N3T9004A	900	1800	1350

NEMA 3 Cable Ladder - Tee - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

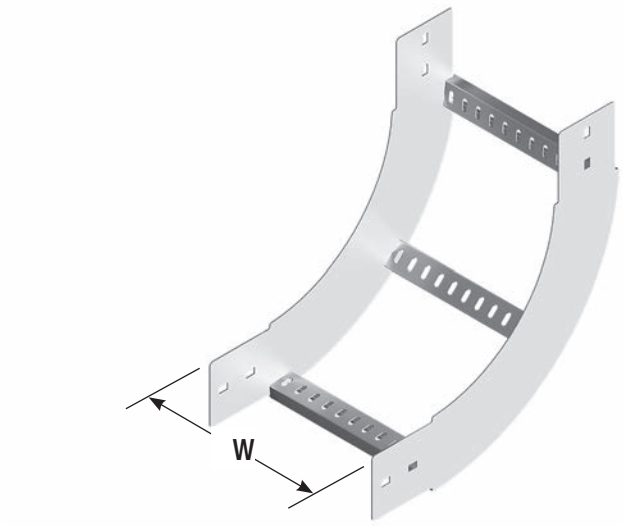
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

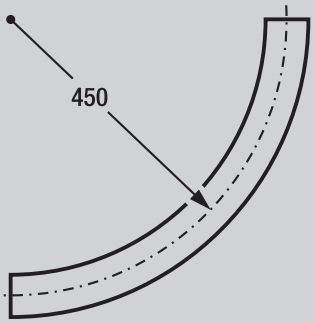
Ordering Code	Width W mm
N3ER1504A	150
N3ER3004A	300
N3ER4504A	450
N3ER6004A	600
N3ER9004A	900

NEMA 3 Cable Ladder - External Riser - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

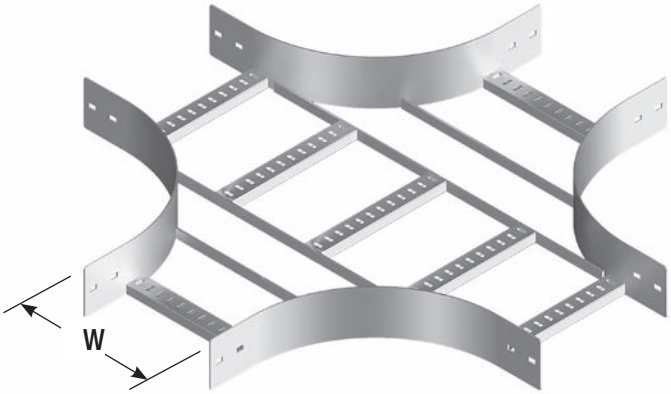
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

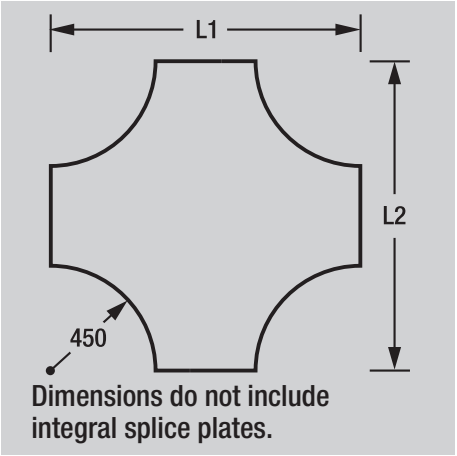
Ordering Code	Width W mm
N3IR1504A	150
N3IR3004A	300
N3IR4504A	450
N3IR6004A	600
N3IR9004A	900

NEMA 3 Cable Ladder - Internal Riser - Aluminium



Order fasteners separately for installation.
16 x Splice Bolts (SBS) & 16 x Splice Nuts (SNS) required.

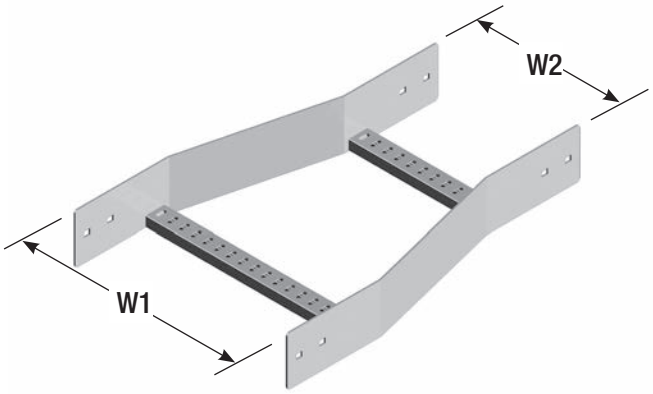
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

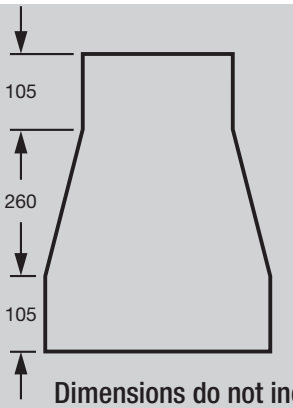
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N3C1504A	150	1050	1050
N3C3004A	300	1200	1200
N3C4504A	450	1350	1350
N3C6004A	600	1500	1500
N3C9004A	900	1800	1800

NEMA 3 Cable Ladder - Cross - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

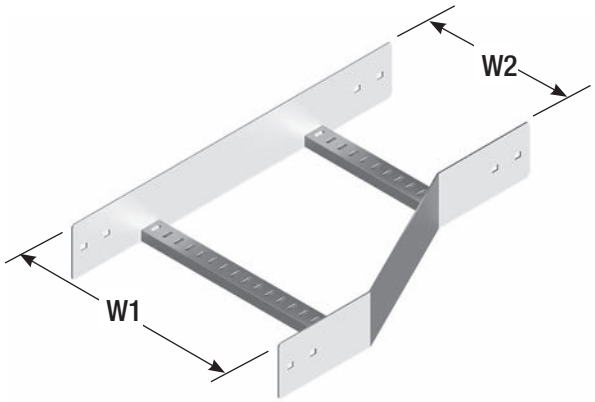
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

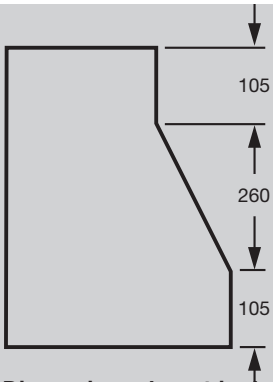
Ordering Code	Width W mm	Width W2 mm
N3SR300150A	300	150
N3SR450150A	450	150
N3SR450300A	450	300
N3SR600150A	600	150
N3SR600300A	600	300
N3SR600450A	600	450
N3SR900150A	900	150
N3SR900300A	900	300
N3SR900450A	900	450
N3SR900600A	900	600

NEMA 3 Cable Ladder - Straight Reducer - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

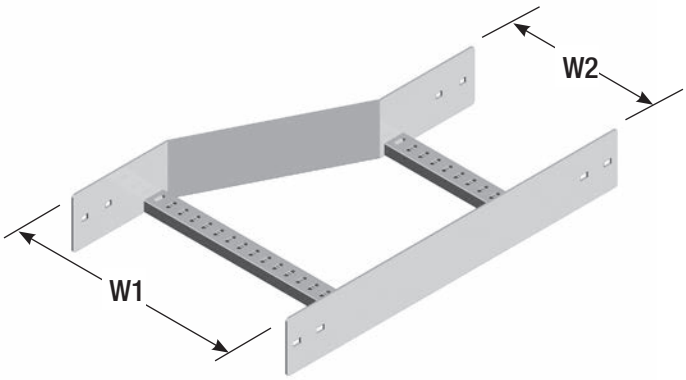
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

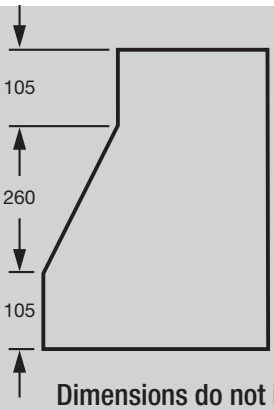
Ordering Code	Width W mm	Width W2 mm
N3LHR300150A	300	150
N3LHR450150A	450	150
N3LHR450300A	450	300
N3LHR600150A	600	150
N3LHR600300A	600	300
N3LHR600450A	600	450
N3LHR900150A	900	150
N3LHR900300A	900	300
N3LHR900450A	900	450
N3LHR900600A	900	600

NEMA 3 Cable Ladder - Left Hand Reducer - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



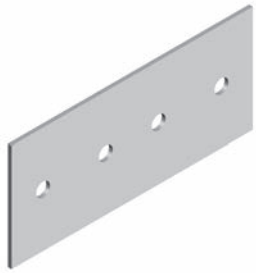
Dimensions do not include integral splice plates.

Ordering Code	Width W mm	Width W2 mm
N3RHR300150A	300	150
N3RHR450150A	450	150
N3RHR450300A	450	300
N3RHR600150A	600	150
N3RHR600300A	600	300
N3RHR600450A	600	450
N3RHR900150A	900	150
N3RHR900300A	900	300
N3RHR900450A	900	450
N3RHR900600A	900	600

NEMA 3 Cable Ladder - Right Hand Reducer - Aluminium

Ordering Code N3SA

Note Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N3SKA)



NEMA 3 Splice Plate - Aluminium

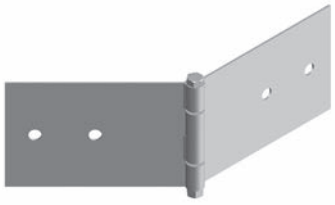
Ordering Code N3VSA

Note Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N3VSKA)

NEMA 3 Vertical Splice Plate - Aluminium

Ordering Code N3HSA

Note Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N3HSKA)

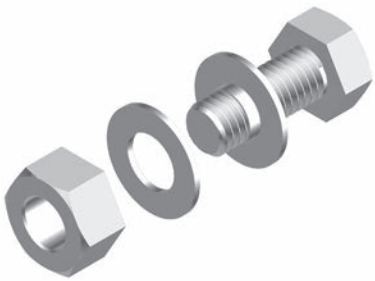


NEMA 3 Horizontal Splice Plate - Aluminium

Stainless steel screws used in conjunction with insulators are only available in hex head type.

Ordering Codes:

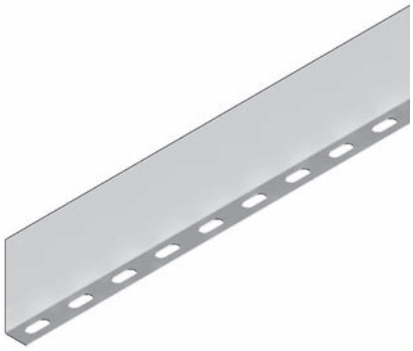
HS820S	M8 x 20 hex screw
HN8S	hex nut
BTHF	insulating ferrule
FW8N	nylon washer



Stainless Steel Fasteners and Insulating Bushes

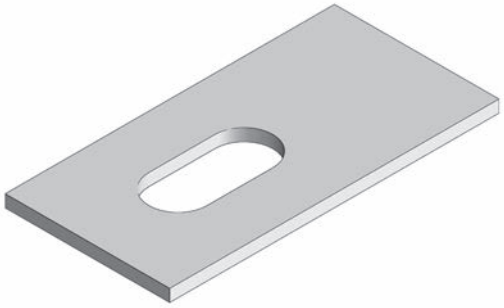
Ordering Code DSN3A

Note Order B3016 and PS620 separately for installation.



NEMA 3 Divider Strip - Aluminium

Ordering Code BIFS



BIFS Burndy Interface Spacer

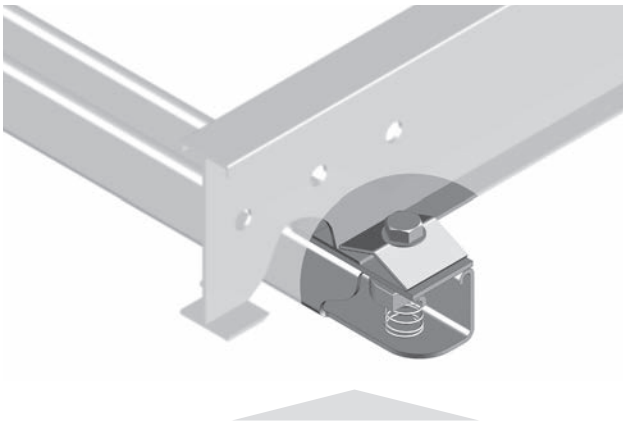
Ordering Code N3CCAS

NEMA 3 Cover Clamp for Aluminium

Note Should be used in pairs.

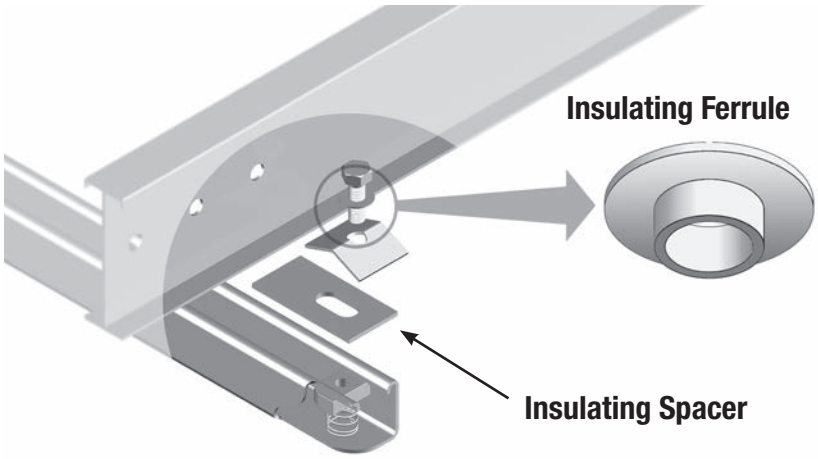
Ordering Codes

HDA	HDA x 1
HDKA	HDA x 1 HS1030S x 1 B1008S x 1
HDKIA	HDA x 1 HS1030S x 1 B1008S x 1 BIFS x 1 BTHF10 x 1



Hold Down Unit

Hold Down Unit with Insulators



The Hold Down Bracket is manufactured from aluminium as standard.

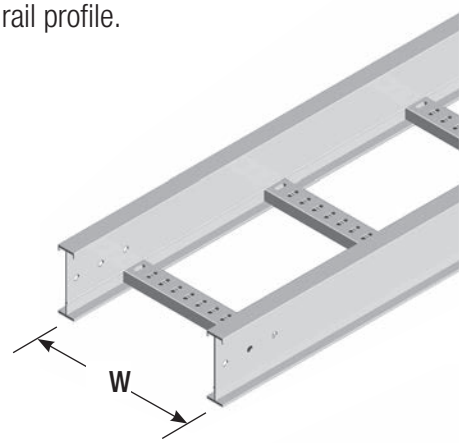
The Channel Nut and Bolt are manufactured from stainless steel as standard.

NEMA 3 Hold Down Unit - Aluminium

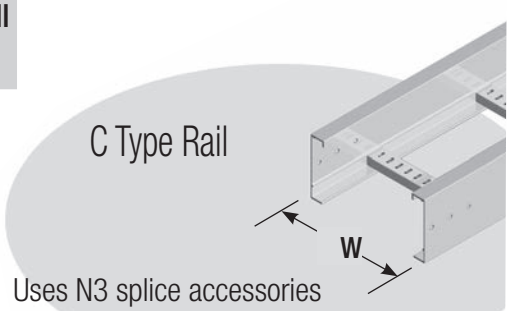
Specifications - Standard Length 6.0 metres.
- Overall height 150 mm.
- Cable laying depth 125 mm.

Note - Aluminium products are manufactured against firm orders only and are non returnable.
- Ladders can also be supplied with a 'C' type rail profile.

Ordering Code	Cable Laying Width W mm	Width Overall mm
N4L150A	150	200
N4L300A	300	350
N4L450A	450	500
N4L600A	600	650
N4L900A	900	950

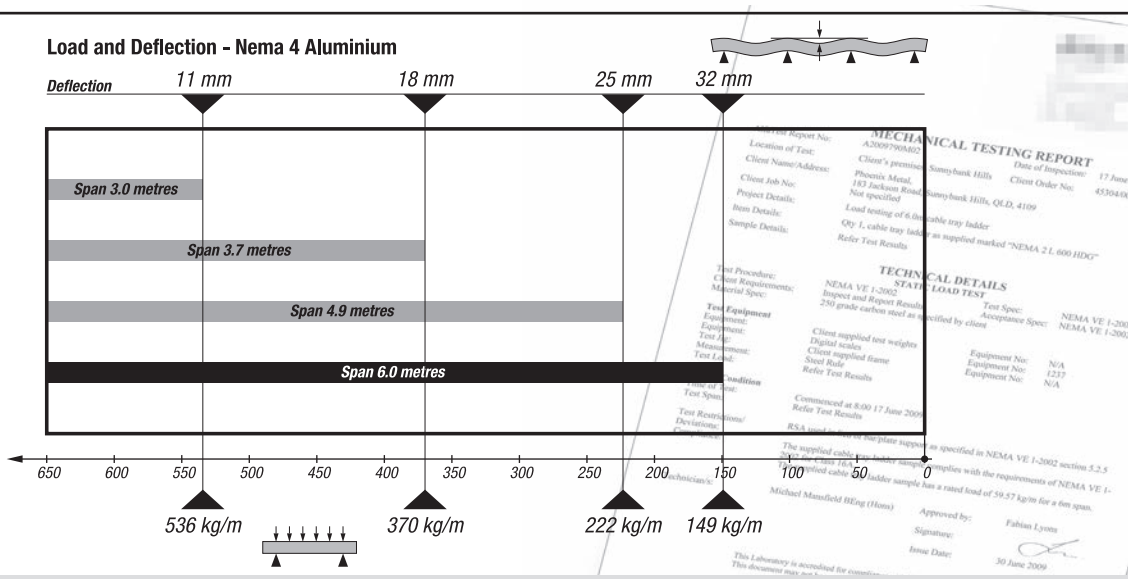


Ordering Code	Cable Laying Width W mm	Width Overall mm
N4L150RIA	150	155
N4L300RIA	300	305
N4L450RIA	450	455
N4L600RIA	600	605
N4L900RIA	900	905



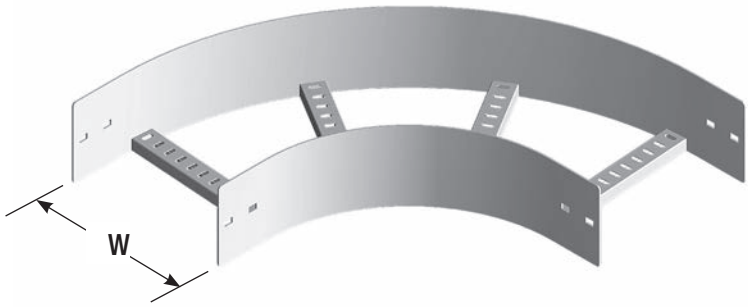
Uses N3 splice accessories fixed to inside of C type rail.

NEMA 4 Cable Ladder - Aluminium



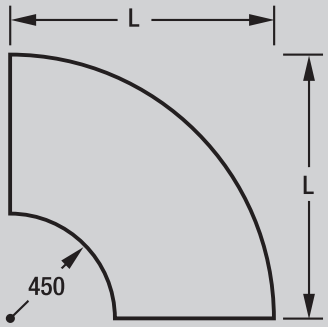
Loading may vary for C Type rail. Please consult you nearest sales office for technical information.

NEMA 4 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans and cannot be applied to end spans. Data provided assumes that the installation will be carried out in accordance with NEMA VE2. Non compliance may affect the overall product performance.



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

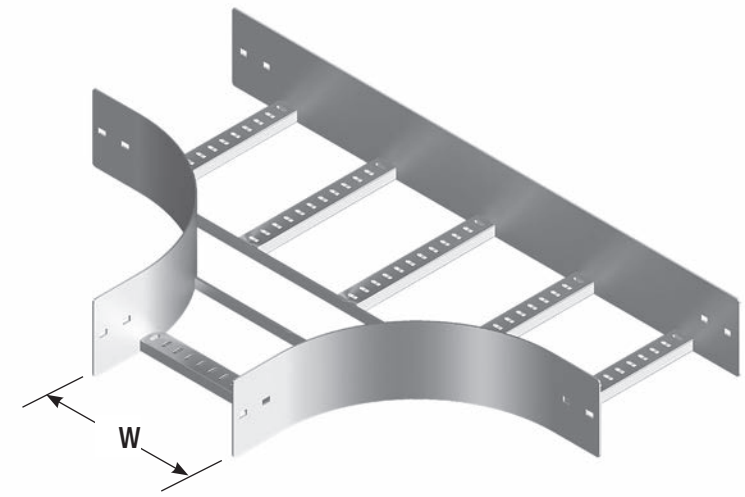
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

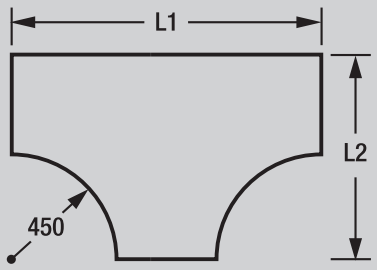
Ordering Code	Width W mm	Length L mm
N4B1504A	150	600
N4B3004A	300	750
N4B4504A	450	900
N4B6004A	600	1050
N4B9004A	900	1350

NEMA 4 Cable Ladder - Bend - Aluminium



Order fasteners separately for installation.
12 x Splice Bolts (SBS) & 12 x Splice Nuts (SNS) required.

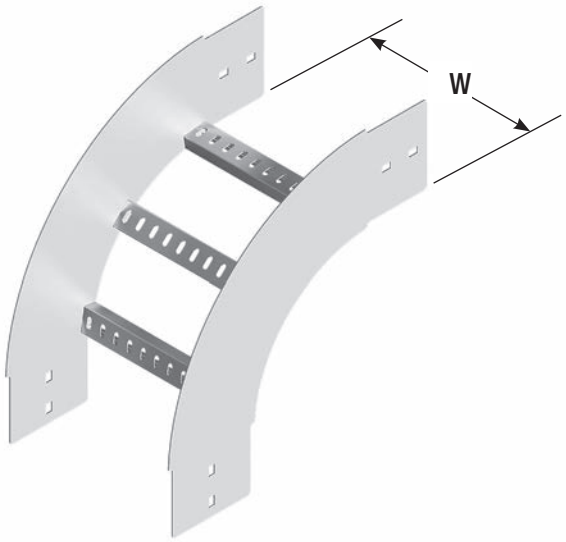
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

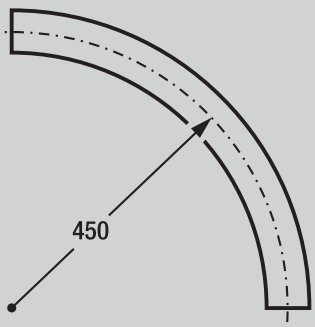
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4T1504A	150	1050	600
N4T3004A	300	1200	750
N4T4504A	450	1350	900
N4T6004A	600	1500	1050
N4T9004A	900	1800	1350

NEMA 4 Cable Ladder - Tee - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

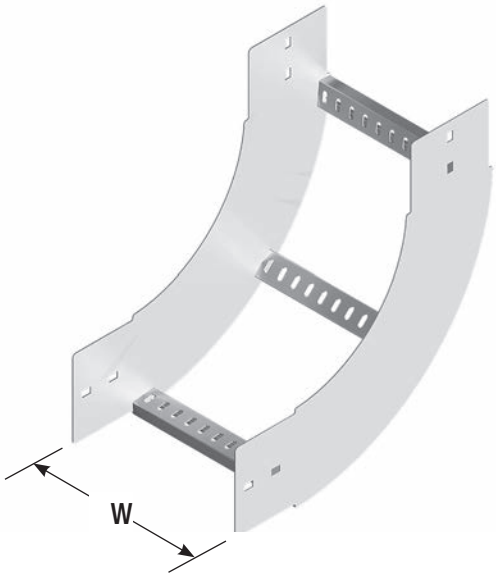
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

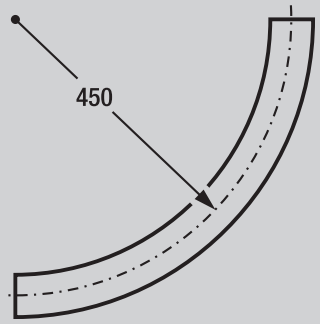
Ordering Code	Width W mm
N4ER1504A	150
N4ER3004A	300
N4ER4504A	450
N4ER6004A	600
N4ER9004A	900

NEMA 4 Cable Ladder - External Riser - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

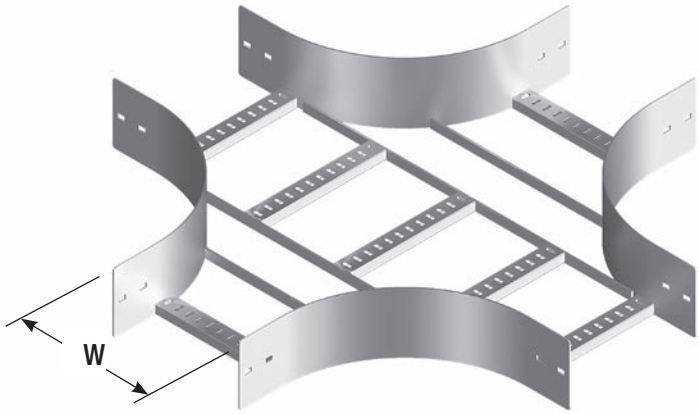
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Dimensions do not include integral splice plates.

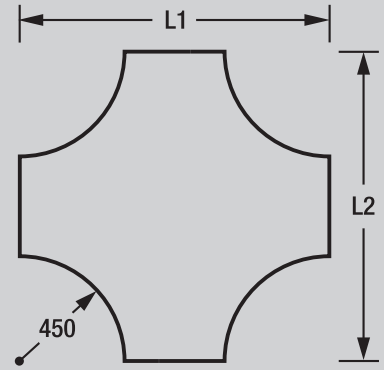
Ordering Code	Width W mm
N4IR1504A	150
N4IR3004A	300
N4IR4504A	450
N4IR6004A	600
N4IR9004A	900

NEMA 4 Cable Ladder - Internal Riser - Aluminium



Order fasteners separately for installation.

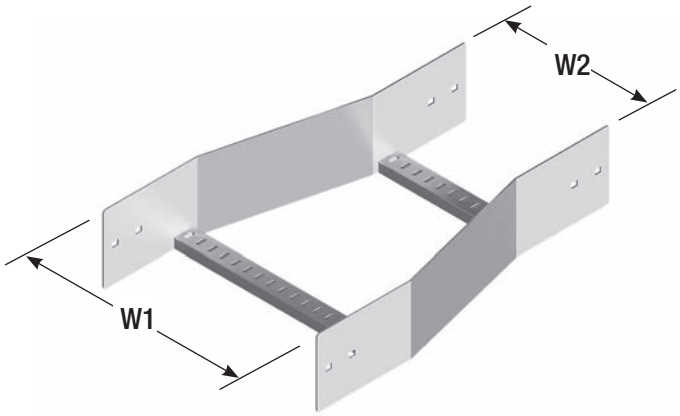
16 x Splice Bolts (SBS) & 16 x Splice Nuts (SNS) required .All aluminium cable ladder fittings are manufactured against firm orders and are non returnable.



Dimensions do not include integral splice plates.

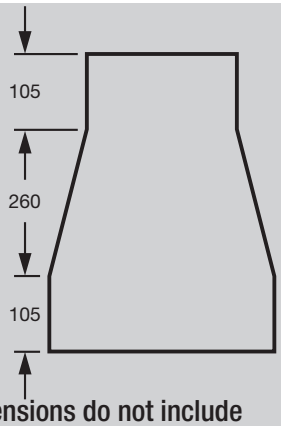
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4C1504A	150	1050	1050
N4C3004A	300	1200	1200
N4C4504A	450	1350	1350
N4C6004A	600	1500	1500
N4C9004A	900	1800	1800

NEMA 4 Cable Ladder - Cross - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

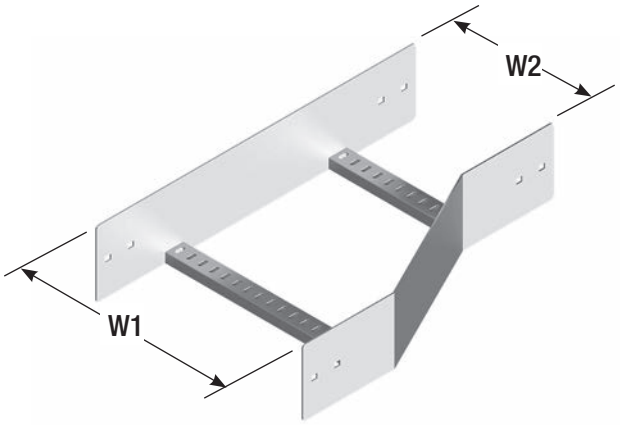
All aluminium cable ladder fittings are manufactured against firm orders and are non returnable.



Dimensions do not include integral splice plates.

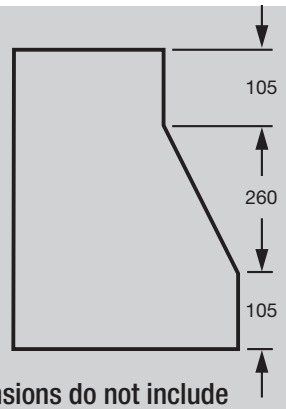
Ordering Code	Width W1 mm	Width W2 mm
N4SR300150A	300	150
N4SR450150A	450	150
N4SR450300A	450	300
N4SR600150A	600	150
N4SR600300A	600	300
N4SR600450A	600	450
N4SR900150A	900	150
N4SR900300A	900	300
N4SR900450A	900	450
N4SR900600A	900	600

NEMA 4 Cable Ladder - Straight Reducer - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

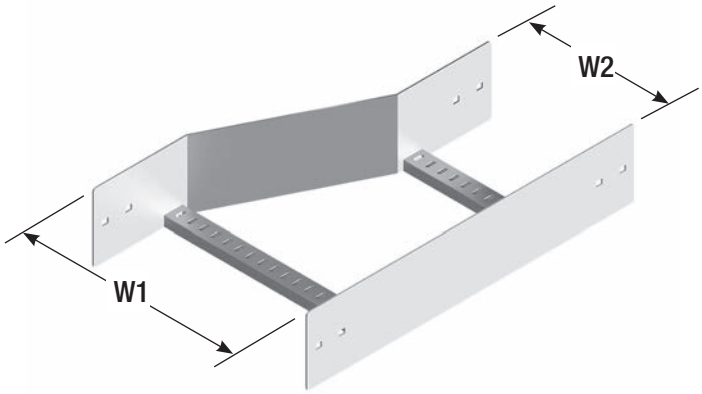
All aluminium cable ladder fittings are manufactured against firm orders and are non returnable.



Dimensions do not include integral splice plates.

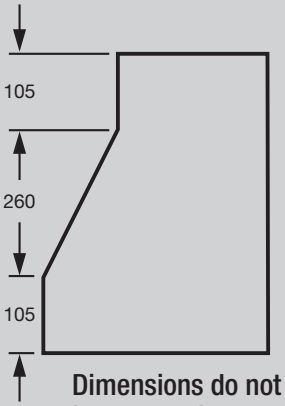
Ordering Code	Width W1 mm	Width W2 mm
N4LHR300150A	300	150
N4LHR450150A	450	150
N4LHR450300A	450	300
N4LHR600150A	600	150
N4LHR600300A	600	300
N4LHR600450A	600	450
N4LHR900150A	900	150
N4LHR900300A	900	300
N4LHR900450A	900	450
N4LHR900600A	900	600

NEMA 4 Cable Ladder - Left Hand Reducer - Aluminium



Order fasteners separately for installation.
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

All aluminium cable ladder fittings are manufactured against firm orders and are non returnable.



Dimensions do not include integral splice plates.

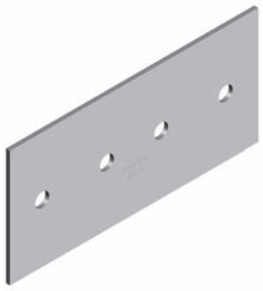
Ordering Code	Width W mm	Width W2 mm
N4RHR300150A	300	150
N4RHR450150A	450	150
N4RHR450300A	450	300
N4RHR600150A	600	150
N4RHR600300A	600	300
N4RHR600450A	600	450
N4RHR900150A	900	150
N4RHR900300A	900	300
N4RHR900450A	900	450
N4RHR900600A	900	600

NEMA 4 Cable Ladder - Right Hand Reducer - Aluminium

Ordering Code N4SA (Used for "I" style side rail)

Note
Order splice bolts & nuts separately, SBS and SNS.

N3SA used for "C" style side rail.

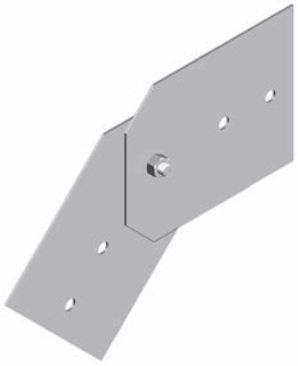


NEMA 4 Splice Plate - Aluminium

Ordering Code N4VSA (Used for "I" style side rail)

Note
Order splice bolts & nuts separately, SBS and SNS.

N3VSA used for "C" style side rail.

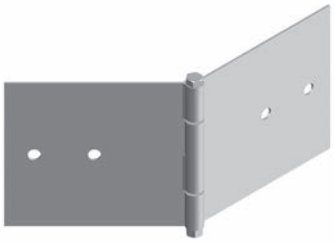


NEMA 4 Vertical Splice Plate - Aluminium

Ordering Code N4HSA (Used for "I" style side rail)

Note
Order splice bolts & nuts separately, SBS and SNS.

N3HSA used for "C" style side rail.

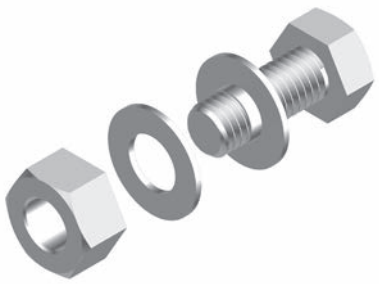


NEMA 4 Horizontal Splice Plate - Aluminium

Stainless steel screws used in conjunction with insulators are only available in hex head type.

Ordering Codes

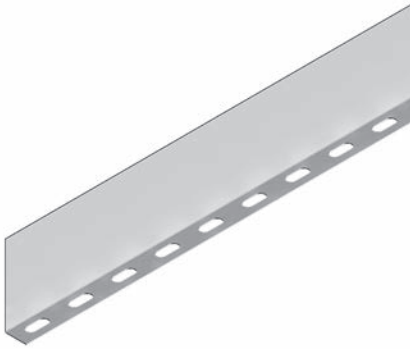
HS820S	M8 x 20 hex screw
HN8S	hex nut
BTHF	insulating ferrule
FW8N	nylon washer



Stainless Steel Fasteners and Insulating Bushes

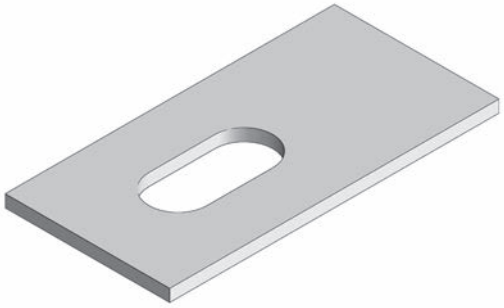
Ordering Code DSN4A

Note Order B3016 and PS620 separately for installation.



NEMA 4 Divider Strip - Aluminium

Ordering Code BIFS



BIFS Burndy Interface Spacer

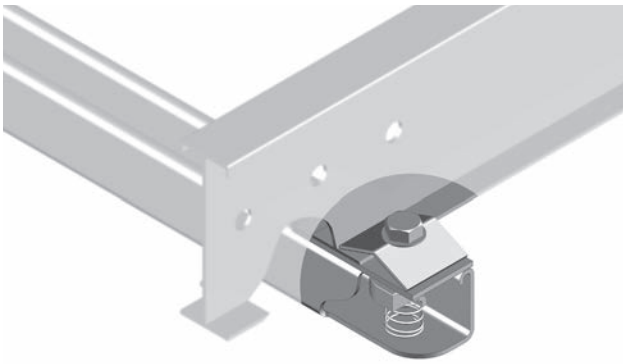
Ordering Code N4CCAS

NEMA 4 Cover Clamp for Aluminium

Note Should be used in pairs.

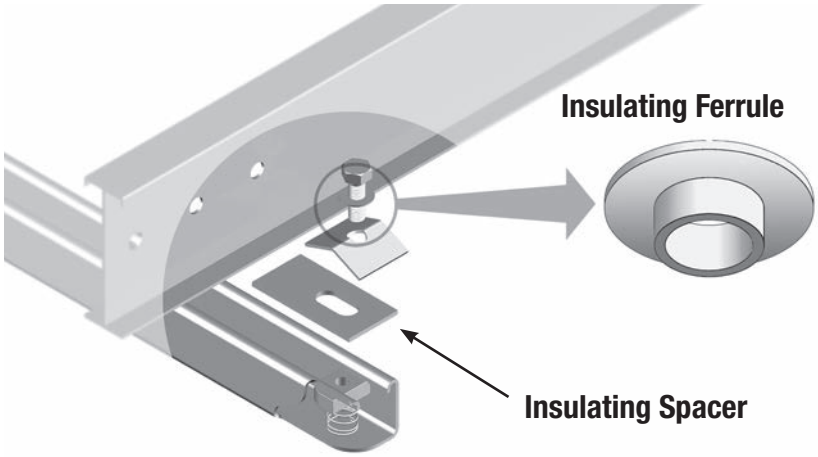
Ordering Codes

HDA	HDA x 1
HDKA	HDA x 1 HS1030S x 1 B1008S x 1
HDKIA	HDA x 1 HS1030S x 1 B1008S x 1 BIFS x 1 BTHF10 x 1



Hold Down Unit

Hold Down Unit with Insulators



The Hold Down Bracket is manufactured from aluminium as standard.

The Channel Nut and Bolt are manufactured from stainless steel as standard.

NEMA 4 Hold Down Unit - Aluminium

Specifications

- Standard Length 6.0 metres.
- Cable Ladder Rung Spacing 333 mm
- Cable laying depth 45 mm

Surface Finish

Available Finish

Hot Dip Galvanised to AS/NZ 4680:2006

Stainless Steel Gr316 Passivated Finish

Note

- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR50L arrangement.

Custom fittings are available upon request.

Uniform load rating of 50 kg per metre.

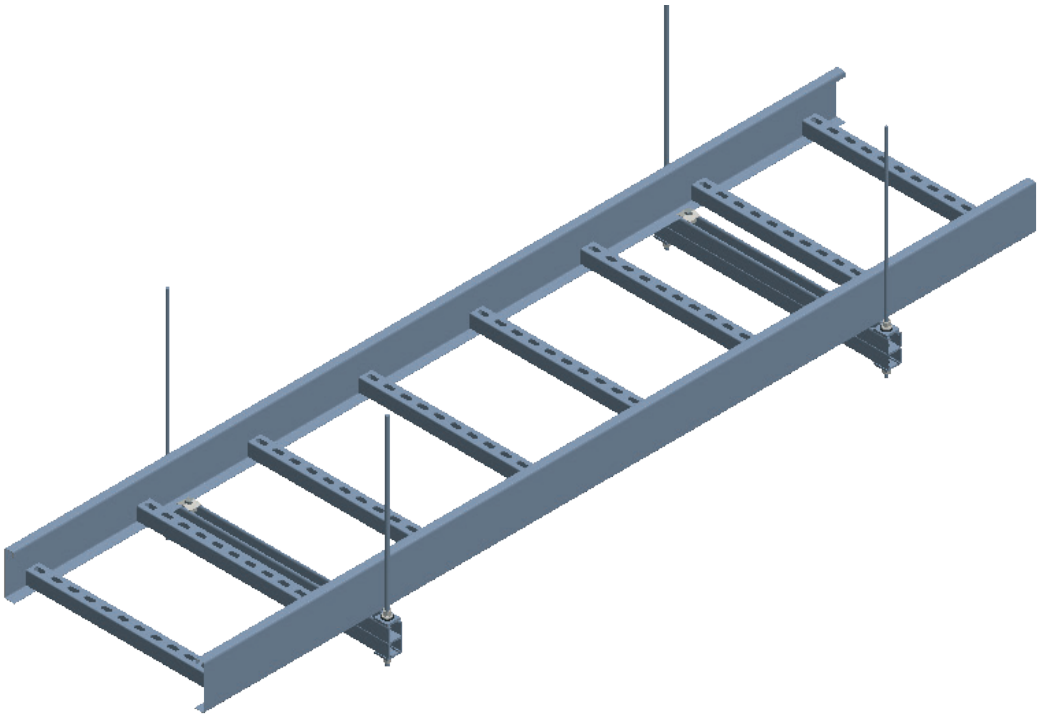
Maximum support span of 1.5 metres.

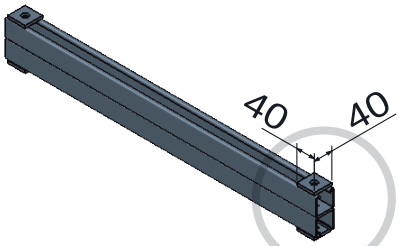
Ladder

Ordering Code	Width mm	Length mm	No of Rungs
N2L150RIH-F6	150	6000	18
N2L300RIH-F6	300	6000	18
N2L450RIH-F6	450	6000	18
N2L600RIH-F6	600	6000	18

Kit Ordering Code FR50L<width>

FR50L AS/NZ 3013:2005 Fire Rated Ladder Arrangement

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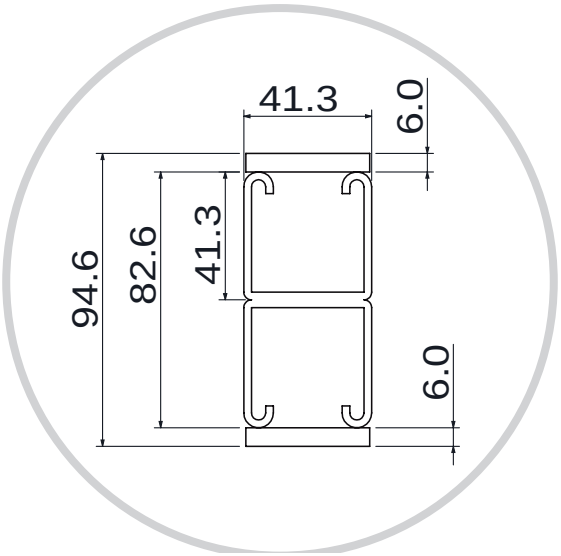
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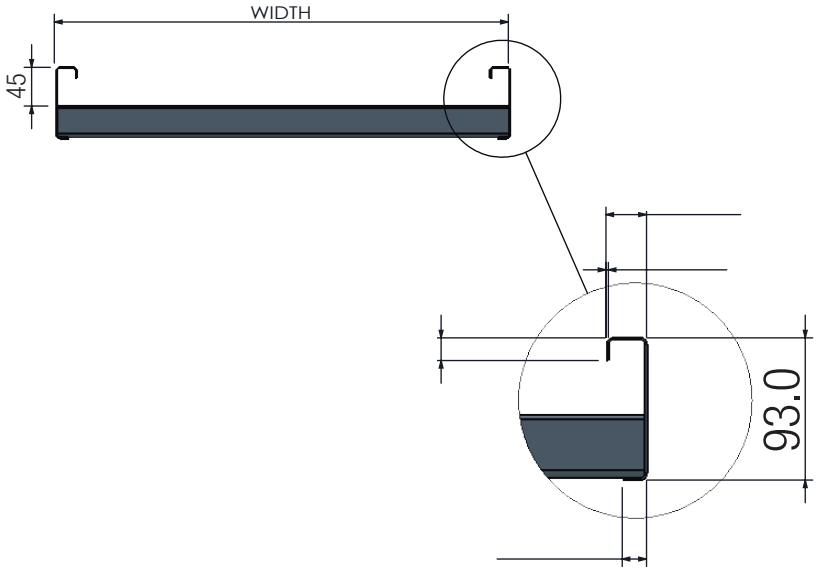
6.0
94.6
82.6
41.3
6.0


WIDTH
45
93.0

Specifications
- Standard Length 6.0 metres.
- Cable Ladder Rung Spacing 333 mm
- Cable laying depth 45 mm

Surface Finish **Available Finish**

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR50L arrangement.

Custom fittings are available upon request.

Uniform load rating of 50 kg per metre.

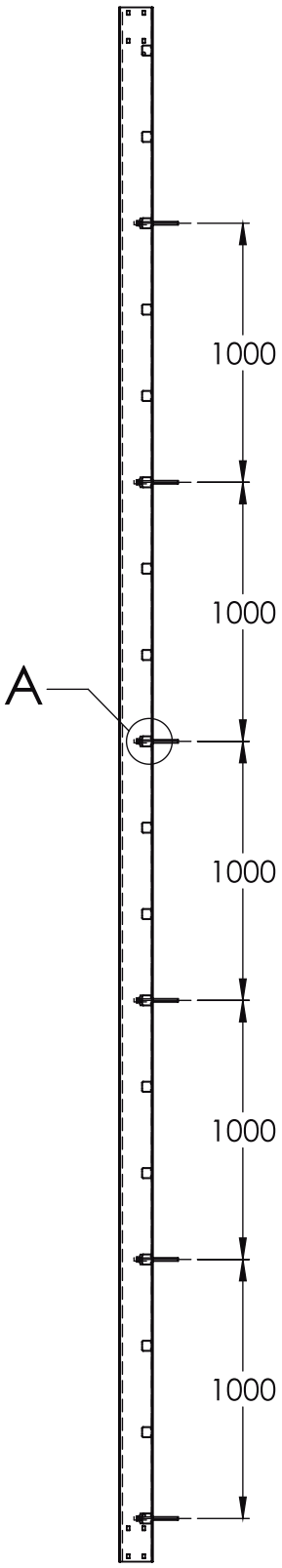
Maximum support span of 1.0 metres.

Ladder

Ordering Code	Width mm	Length mm	No of Rungs
N2L150RIH-F6	150	6000	18
N2L300RIH-F6	300	6000	18
N2L450RIH-F6	450	6000	18
N2L600RIH-F6	600	6000	18

Kit Ordering Code FR50VL<width>

FR50VL AS/NZ 3013:2005 Fire Rated Ladder Arrangement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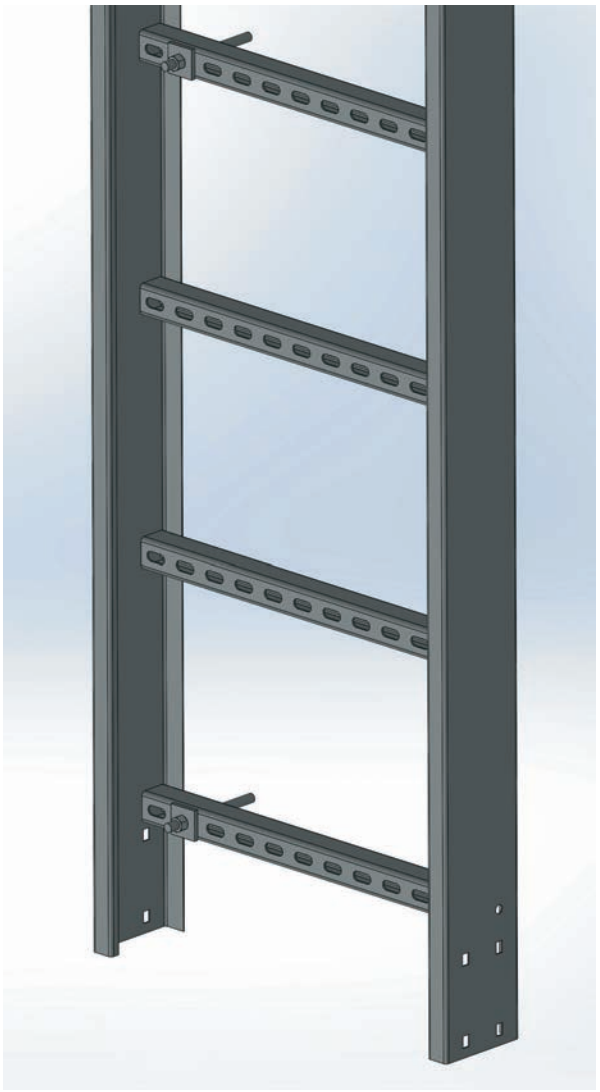
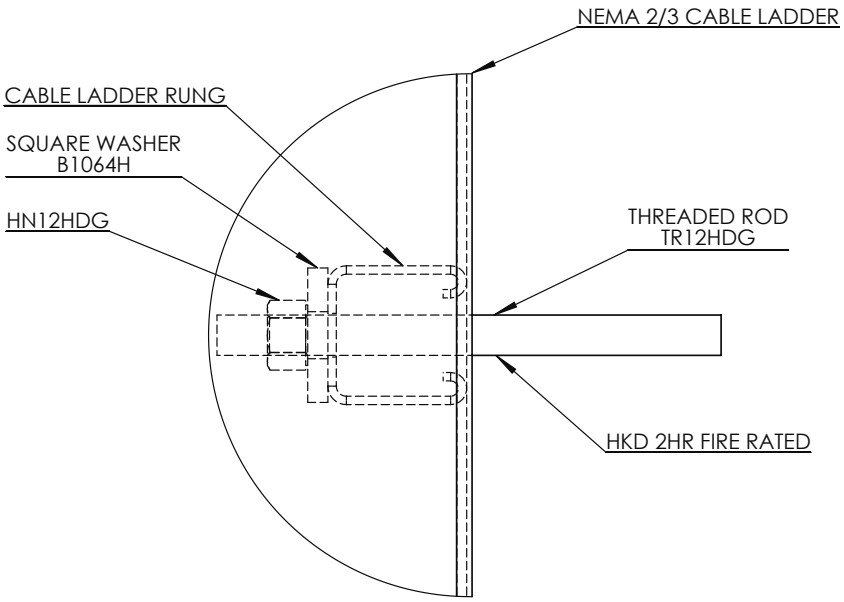
A




NEMA 2/3 CABLE LADDER
CABLE LADDER RUNG
SQUARE WASHER
B1064H
HN12HDG
THREADED ROD
TR12HDG
HKD 2HR FIRE RATED

DETAIL A

Specifications
- Standard Length 6.0 metres.
- Cable Ladder Rung Spacing 333 mm
- Cable laying depth 82 mm

Surface Finish **Available Finish**

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR60L arrangement.

Custom fittings are available upon request.

Uniform load rating of 60 kg per metre.

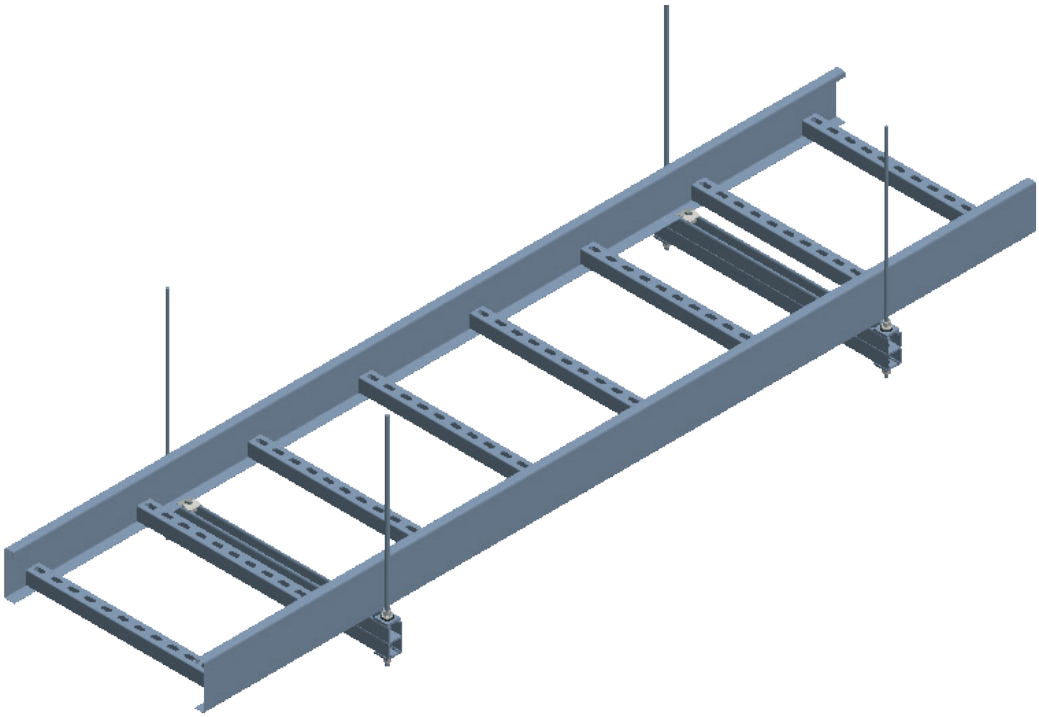
Maximum support span of 1.5 metres.

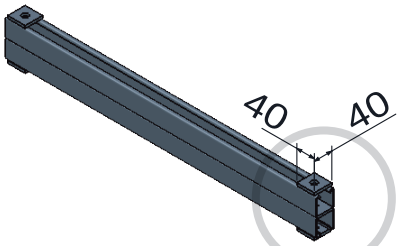
Ladder

Ordering Code	Width mm	Length mm	No of Rungs
N3L150RIH-F6	150	6000	18
N3L300RIH-F6	300	6000	18
N3L450RIH-F6	450	6000	18
N3L600RIH-F6	600	6000	18

Kit Ordering Code FR60L<width>

FR60L AS/NZ 3013:2005 Fire Rated Ladder Arrangement

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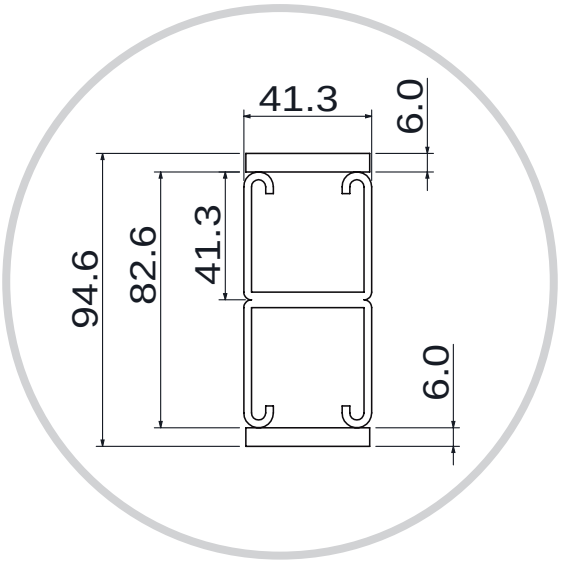
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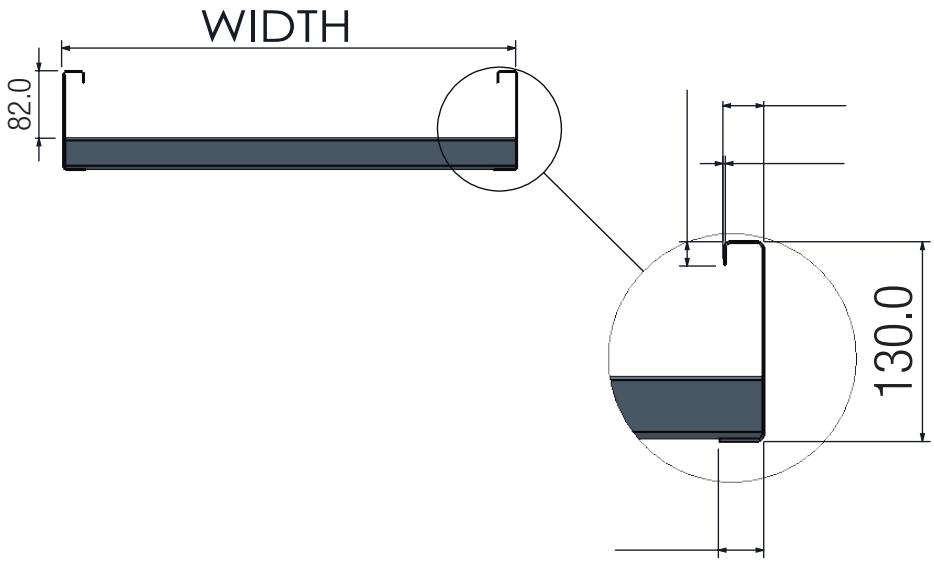
6.0
94.6
82.6
41.3
6.0


WIDTH
82.0
130.0

Specifications
- Standard Length 6.0 metres.
- Cable Ladder Rung Spacing 333 mm
- Cable laying depth 102 mm

Surface Finish **Available Finish**

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR70L arrangement.

Custom fittings are available upon request.

Uniform load rating of 70 kg per metre.

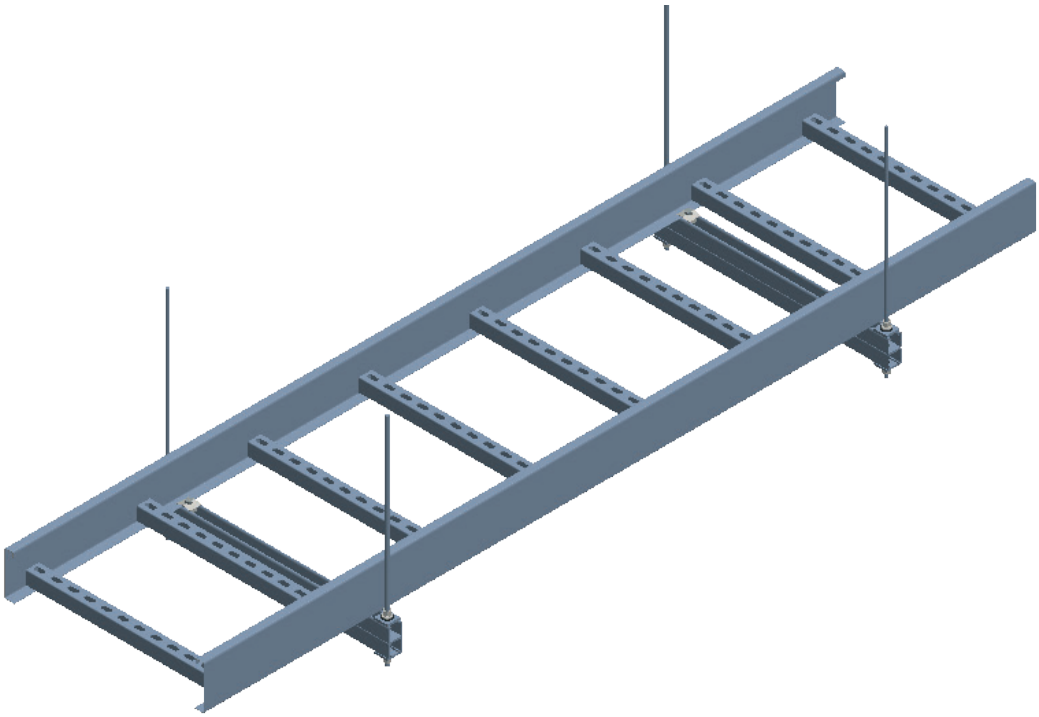
Maximum support span of 1.5 metres.

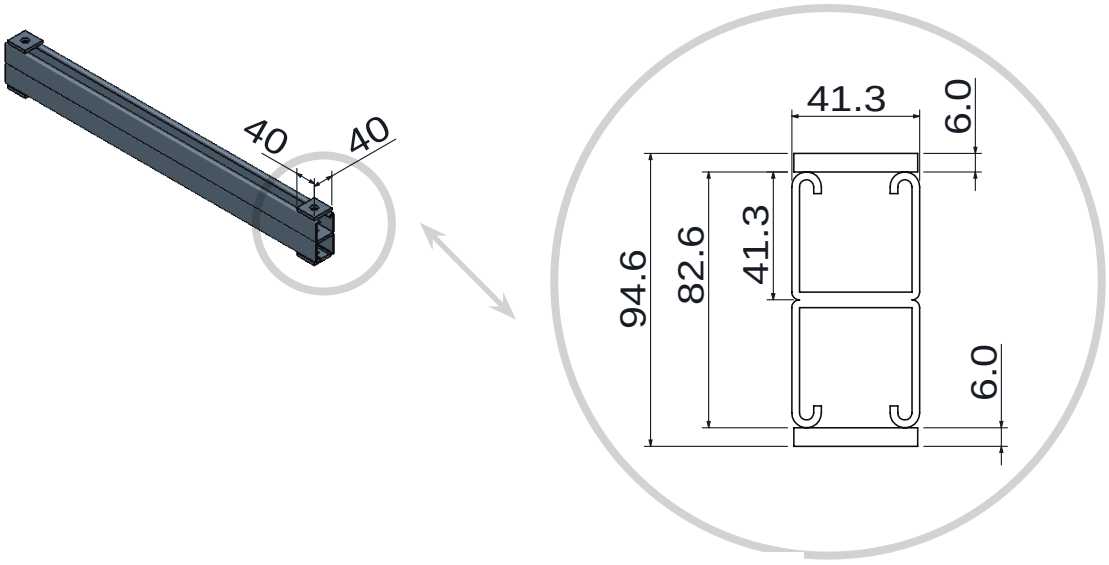
Ladder

Ordering Code	Width mm	Length mm	No of Rungs
N4L150RIH-F6	150	6000	18
N4L300RIH-F6	300	6000	18
N4L450RIH-F6	450	6000	18
N4L600RIH-F6	600	6000	18

Kit Ordering Code FR70L<width>

FR70L AS/NZ 3013:2005 Fire Rated Ladder Arrangement

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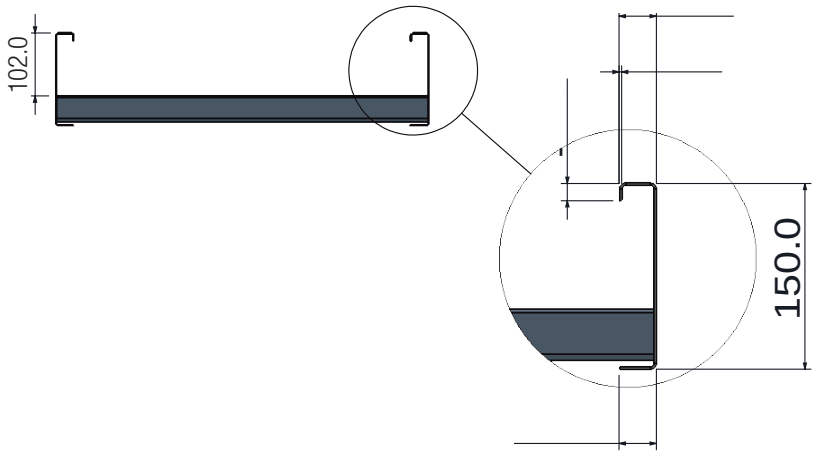
40
41.3
6.0
94.6
82.6
41.3
6.0


102.0
150.0

Specifications
- Standard Length 6.0 metres.
- Cable Ladder Rung Spacing 333 mm
- Cable laying depth 102 mm

Surface Finish **Available Finish**

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR100L arrangement.

Custom fittings are available upon request.

Uniform load rating of 100 kg per metre.

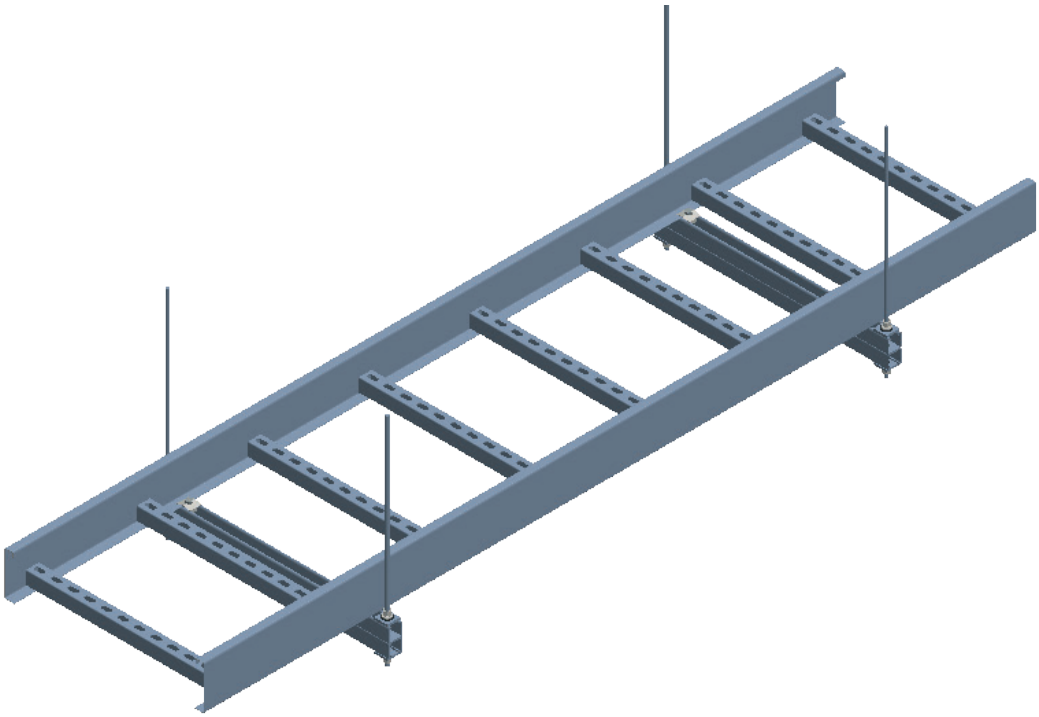
Maximum support span of 1.0 metres.

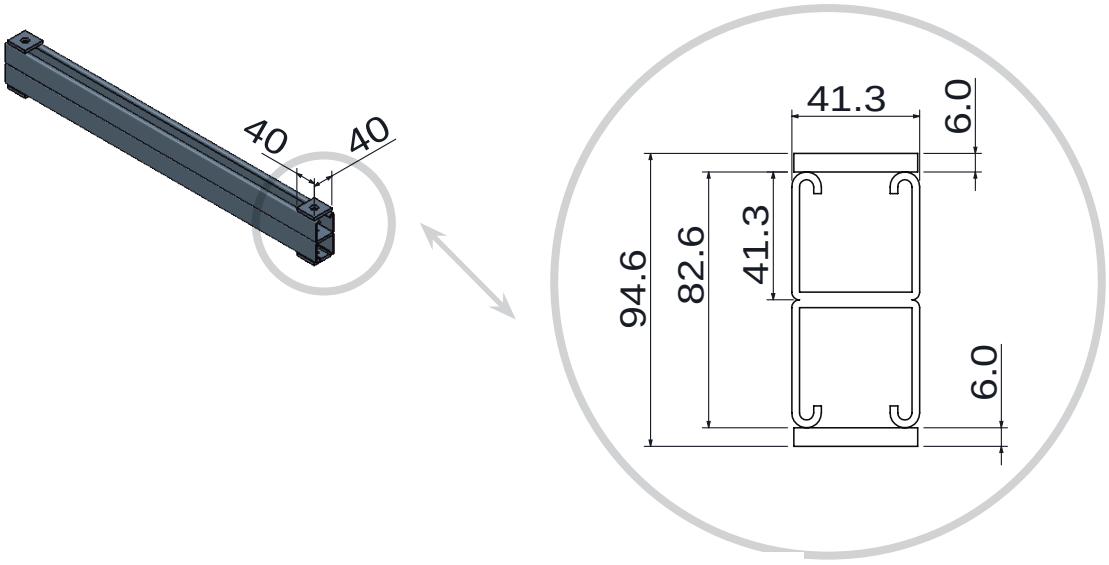
Ladder

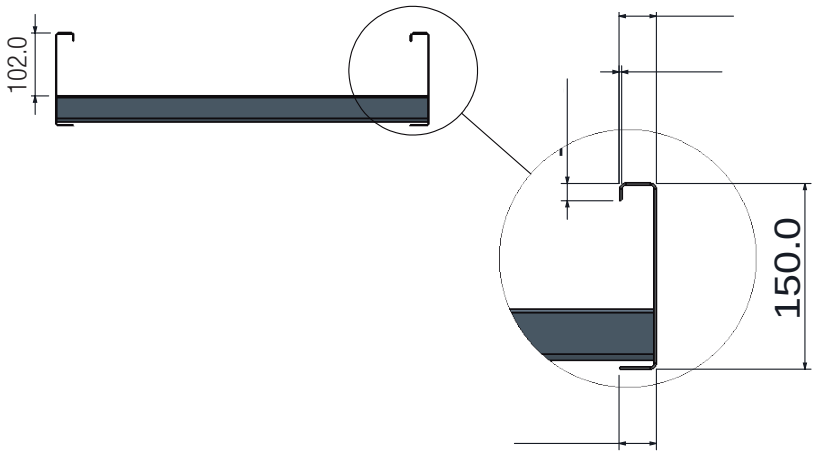
Ordering Code	Width mm	Length mm	No of Rungs
N4L900RIH-F6	900	6000	18

Kit Ordering Code FR100L<width>

FR100L AS/NZ 3013:2005 Fire Rated Ladder Arrangement




40
40
41.3
6.0
94.6
82.6
41.3
6.0


102.0
150.0

Specifications
- Standard Length 6.0 metres.
- Cable Ladder Rung Spacing 333 mm
- Cable laying depth 102 mm

Surface Finish **Available Finish**

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR150L arrangement.

Custom fittings are available upon request.

Uniform load rating of 150 kg per metre.

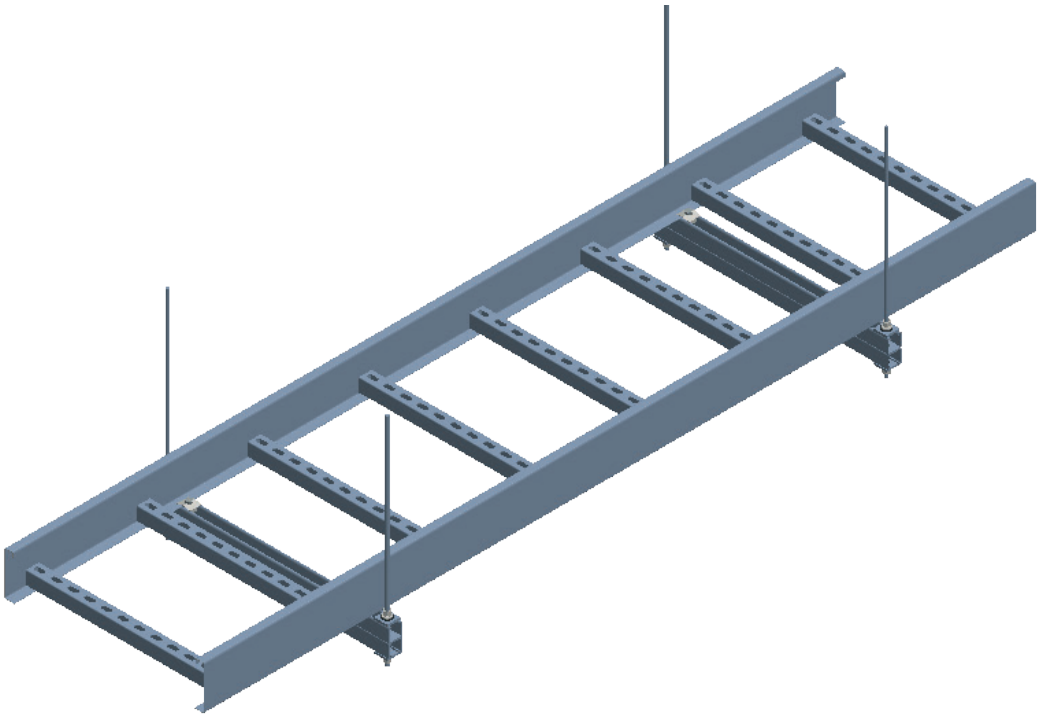
Maximum support span of 1.0 metres.

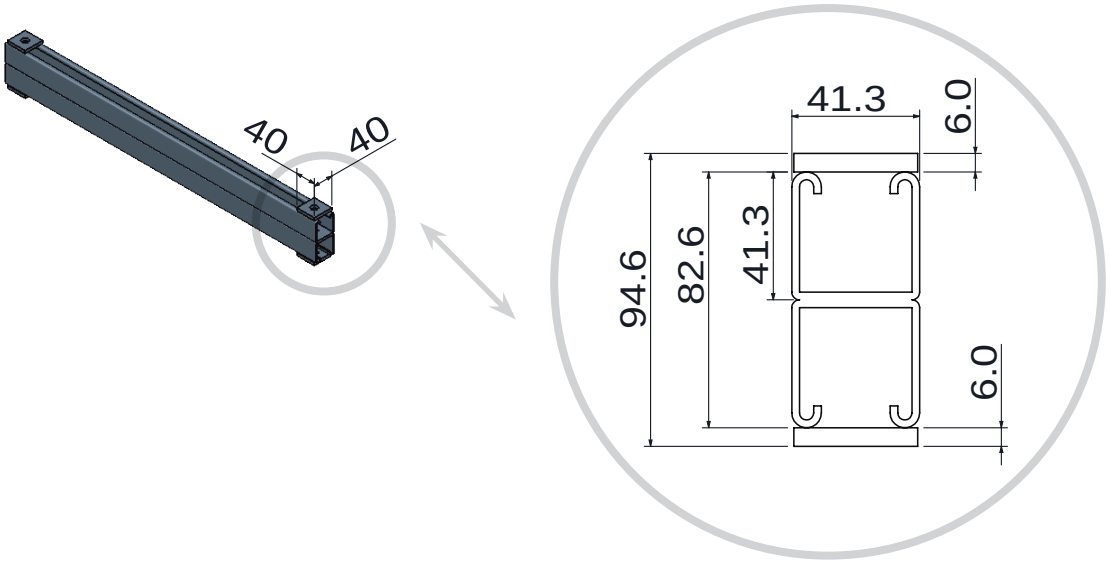
Ladder

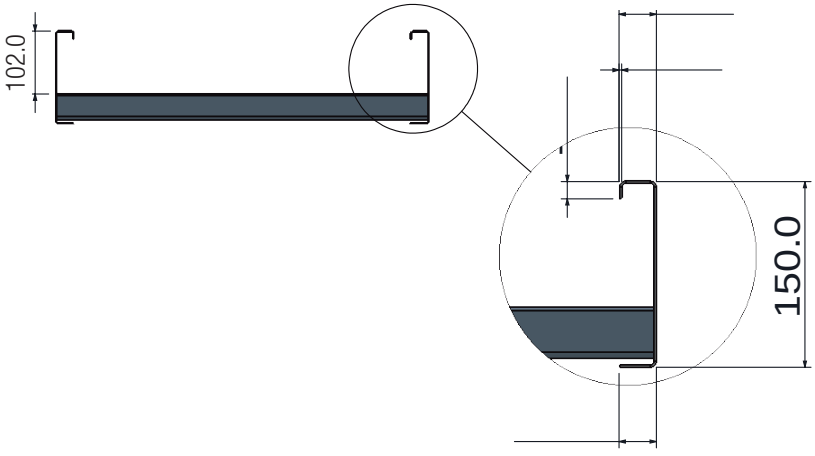
Ordering Code	Width mm	Length mm	No of Rungs
N4L150RIH-F6	150	6000	18
N4L300RIH-F6	300	6000	18
N4L450RIH-F6	450	6000	18
N4L600RIH-F6	600	6000	18

Kit Ordering Code FR150L<width>

FR150L AS/NZ 3013:2005 Fire Rated Ladder Arrangement




40
40
41.3
6.0
94.6
82.6
41.3
6.0


102.0
150.0

Specifications
- Standard Length 3.0 metres.
- Cable laying depth 40 mm

Surface Finish

Available Finish

Pre Galvanised to AS1397

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR50LT3 arrangement.

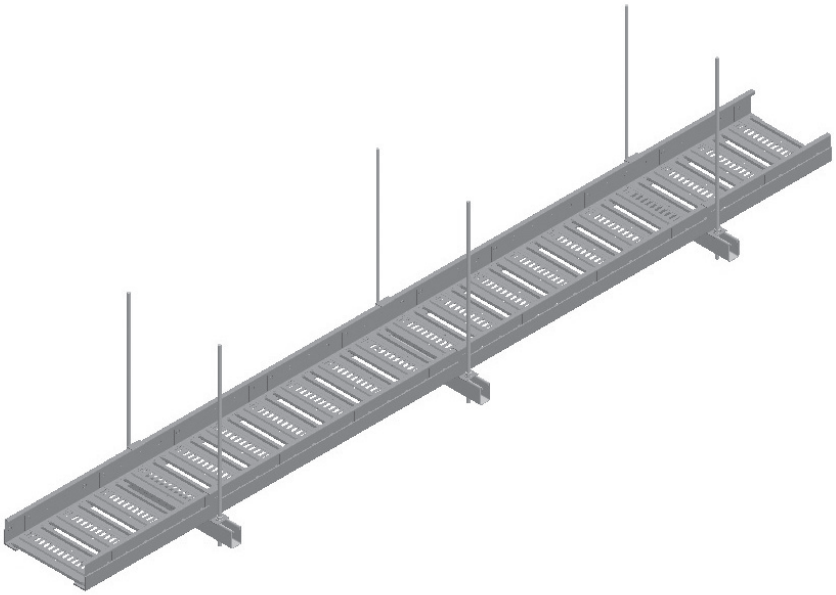
Uniform load rating of 50 kg per metre.

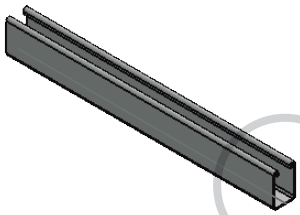
Maximum support span of 1.0 metres.

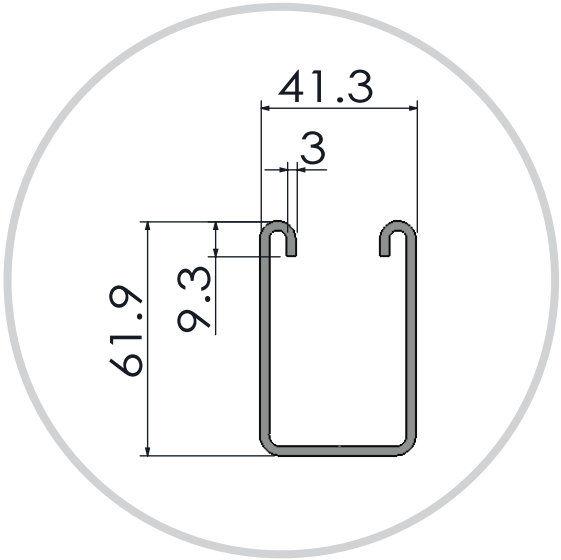
Cable Laying Width mm	Pre-Galvanised	Overall Width mm
150	LT3150G	172
300	LT3300G	322
450	LT3450G	472
600	LT3600G	622

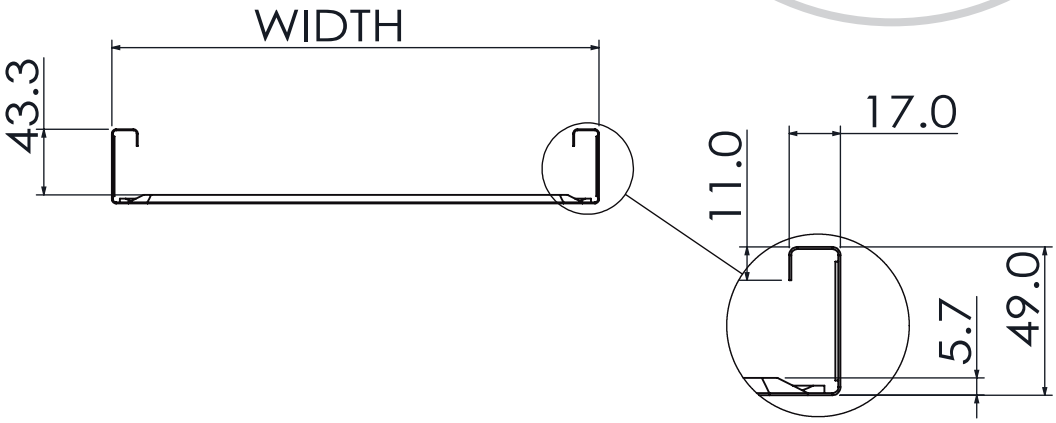
Kit Ordering Code FR50LT3<width>

FR50LT3 AS/NZ 3013:2005 Fire Rated Laddertray Arrangement






41.3
3
61.9
9.3


WIDTH
43.3
17.0
11.0
5.7
49.0

Specifications
- Standard Length 3.0 metres.
- Cable laying depth 75 mm

Surface Finish

Available Finish

Pre Galvanised to AS1397

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR12LT5 arrangement.

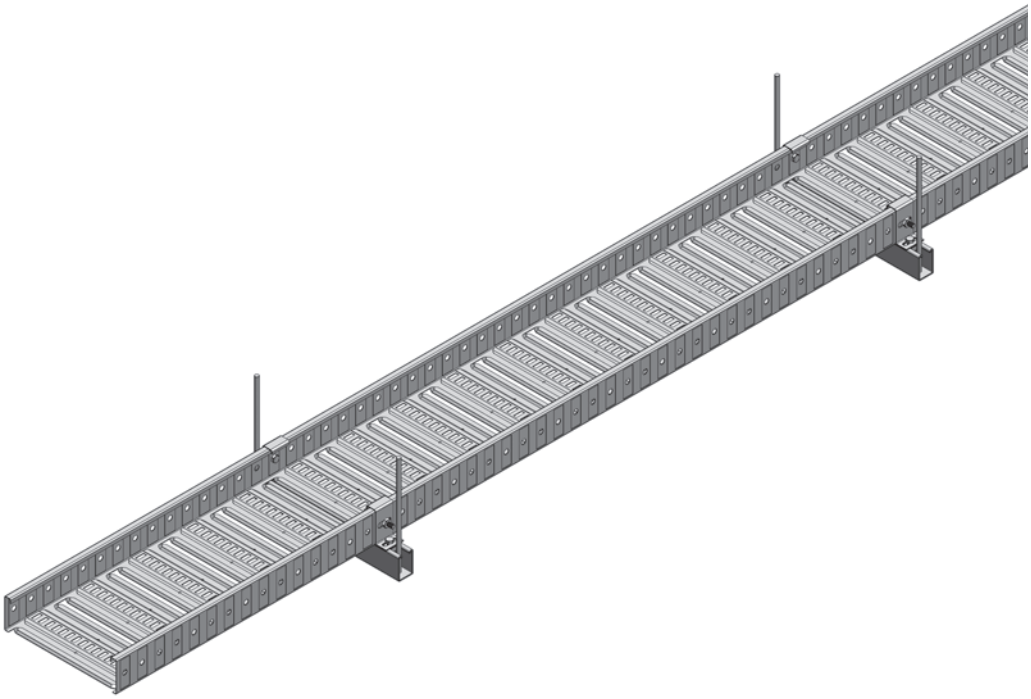
Uniform load rating of 13 kg per metre.

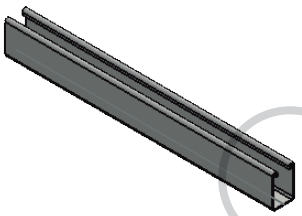
Maximum support span of 1.5 metres.

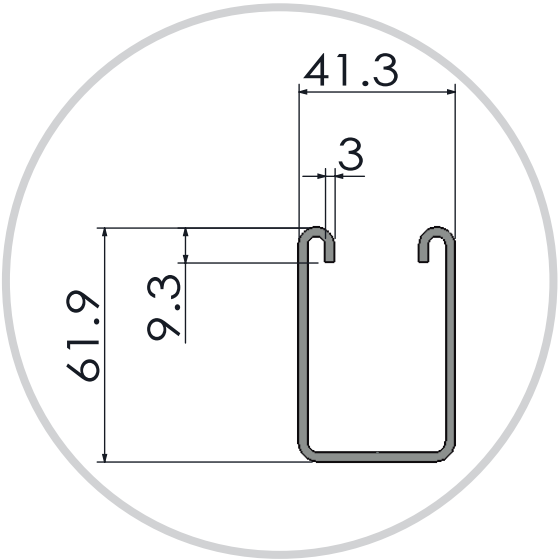
Cable Laying Width mm	Pre-Galvanised	Overall Width mm
150	LT5150G	172
300	LT5300G	322

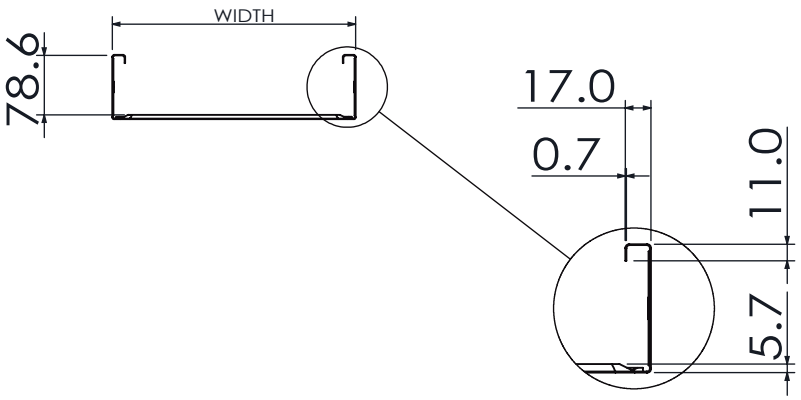
Kit Ordering Code FR12LT5<width>

FR12LT5 AS/NZ 3013:2005 Fire Rated Laddertray Arrangement






41.3
3
61.9
9.3


WIDTH
78.6
17.0
0.7
11.0
5.7

Specifications
- Standard Length 3.0 metres.
- Cable laying depth 75 mm

Surface Finish

Available Finish

Pre Galvanised to AS1397

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR20LT5 arrangement.

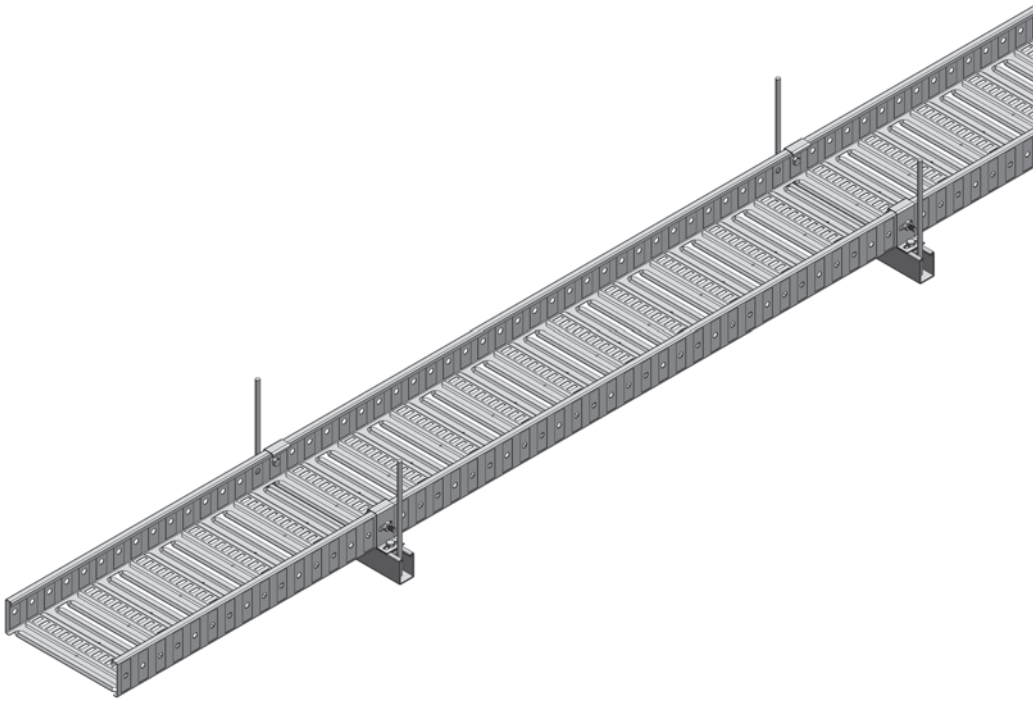
Uniform load rating of 19.6 kg per metre.

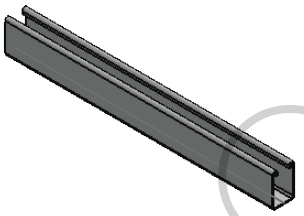
Maximum support span of 1.0 metres.

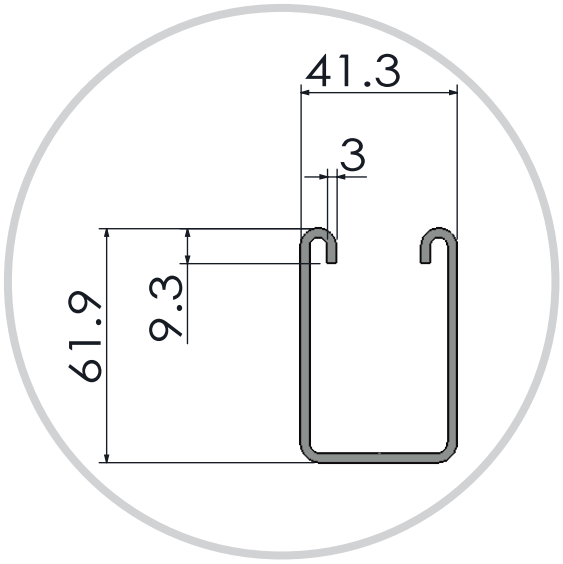
Cable Laying Width mm	Pre-Galvanised	Overall Width mm
150	LT5150G	172
300	LT5300G	322

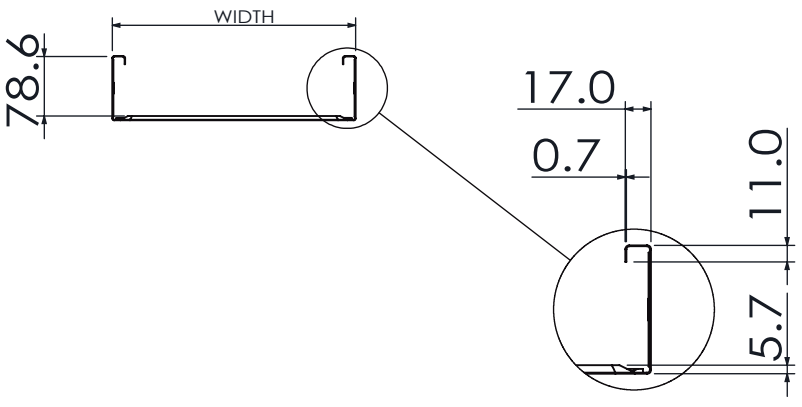
Kit Ordering Code FR20LT5<width>

FR20LT5 AS/NZ 3013:2005 Fire Rated Laddertray Arrangement






41.3
3
61.9
9.3


WIDTH
78.6
17.0
0.7
11.0
5.7

Specifications
- Standard Length 3.0 metres.
- Cable laying depth 50 mm

Surface Finish

Available Finish

Pre Galvanised to AS1397

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

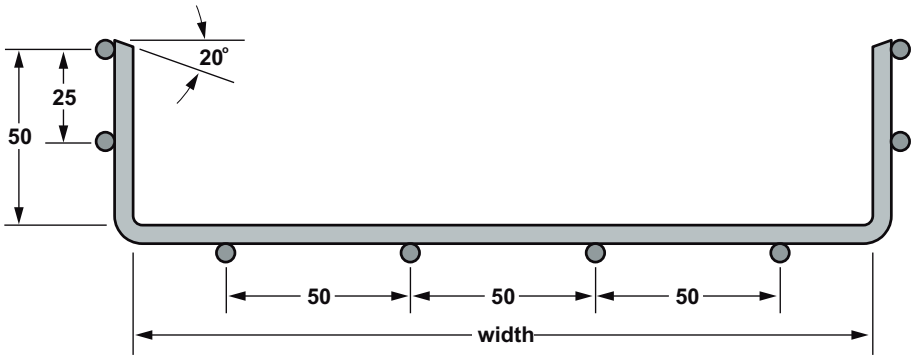
Fire rating only applies when used as a complete FR7BCM arrangement.

Uniform load rating of 7 kg per metre.

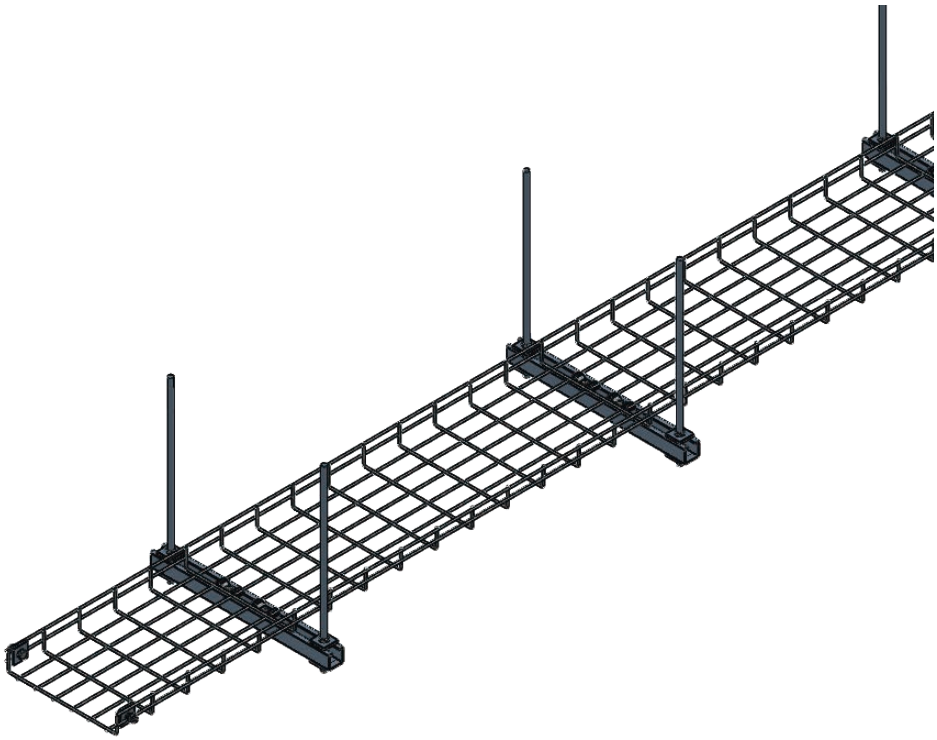
Maximum support span of 1.0 metres.

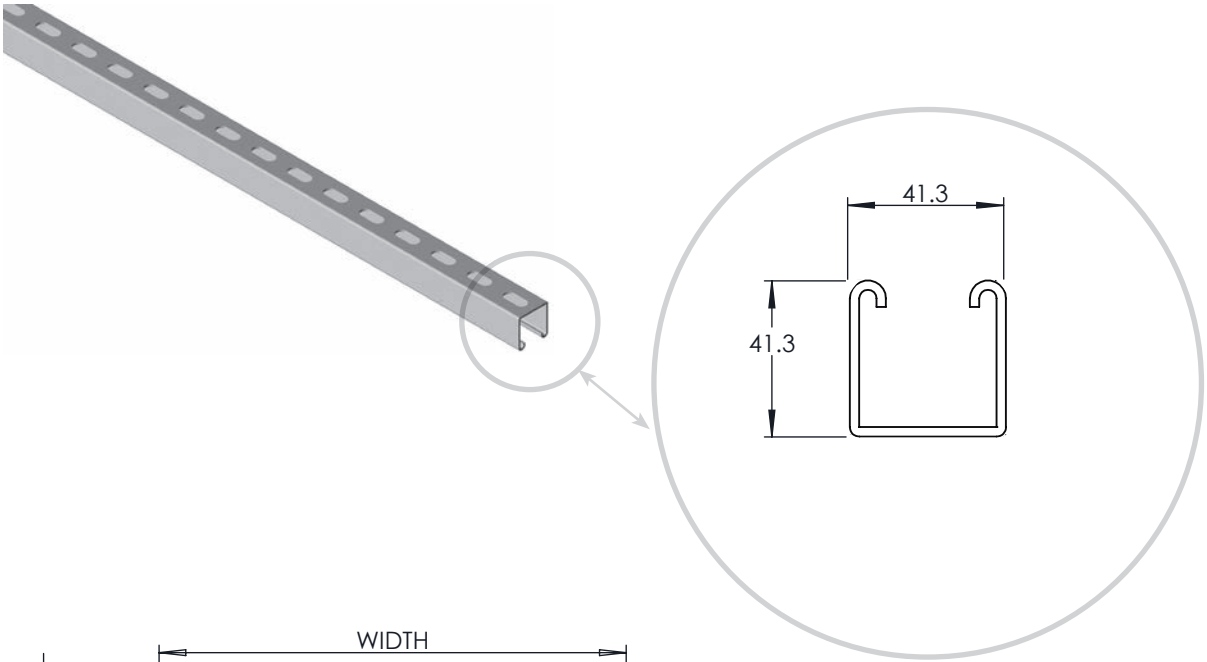
Ordering Code	Height mm	Width mm
BCM150PG	50	150
BCM300PG	50	300

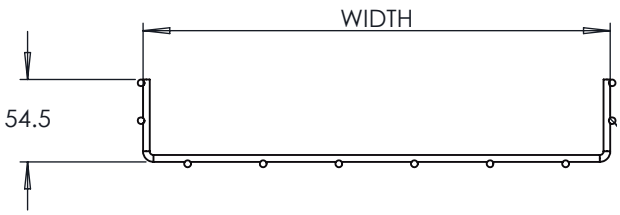
Kit Ordering Code FR7BCM<width>



FR7BCM AS/NZ 3013:2005 Fire Rated Cable Mesh Arrangement




41.3
41.3


WIDTH
54.5

Specifications
- Standard Length 6.0 metres.
- Cable laying depth 45 mm

Surface Finish

Available Finish

Pre Galvanised to AS1397

Hot Dip Galvanised to AS/NZ 4680:2006

Note
- The Burndy Fire Rated Systems requires no on-site welding to cut and rejoin.
- Powder coating and special finishes on request against firm orders only and are non returnable.

The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

Fire rating only applies when used as a complete FR5C arrangement.

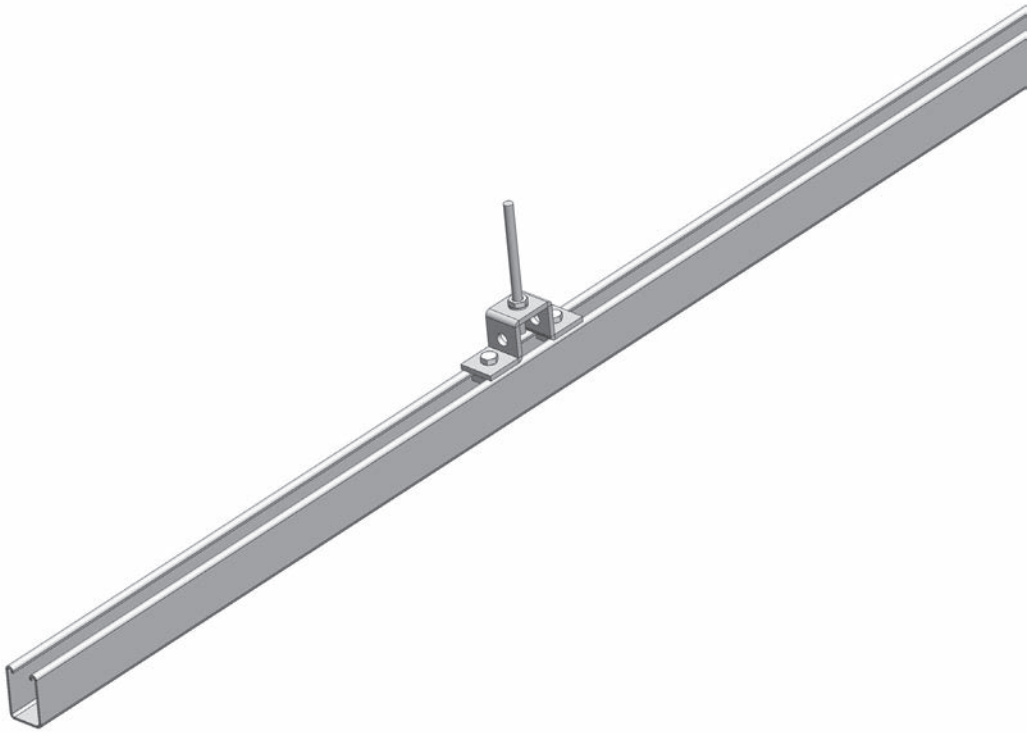
Uniform load rating of 5 kg per metre.

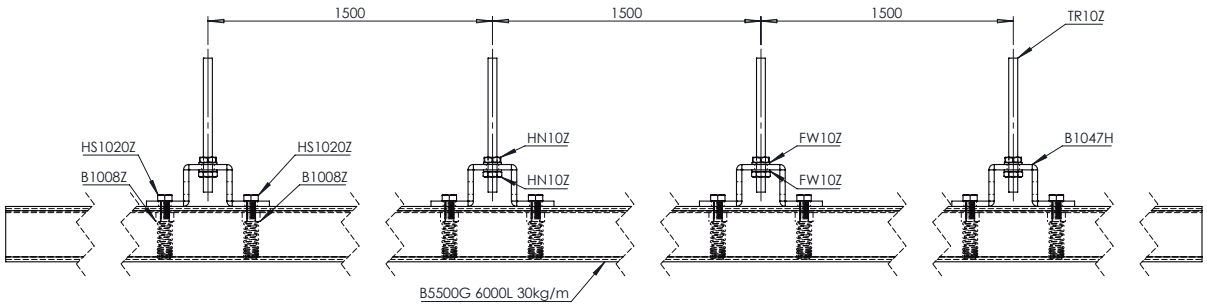
Maximum support span of 1.5 metres.

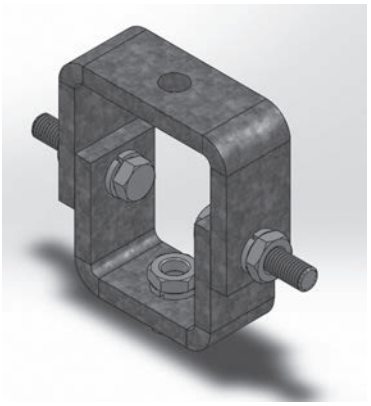
Ordering Code	Height mm	Width mm
FR5C	62	42

Kit Ordering Code FR5C

FR5C AS/NZ 3013:2005 Fire Rated Cable Channel Arrangement

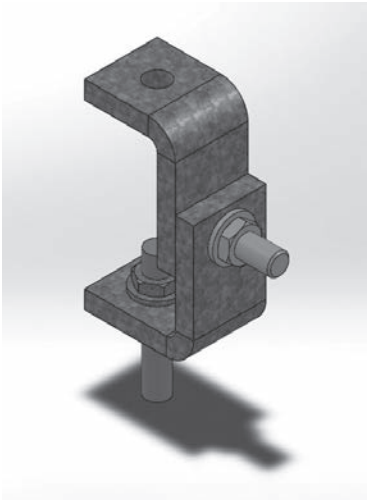



1500
1500
1500
TR10Z
HS1020Z
HS1020Z
B1008Z
B1008Z
HN10Z
HN10Z
FW10Z
FW10Z
B1047H
B5500G 6000L 30kg/m



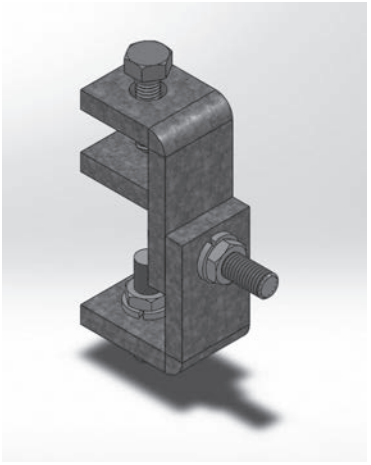
Ordering Code BFRSBHDH

Fire Rated Swivel Bracket Heavy Duty



Ordering Code BFRSBMDH

Fire Rated Swivel Bracket Medium Duty



Ordering Code FRMDSBBC

Fire Rated Beam Clamp

CLB335FRH

CLB485FRH

CLB635FRH

Ordering Code	Length	Load Capacity kg
CLB335FRH	335	100
CLB485FRH	485	100
CLB635FRH	635	100

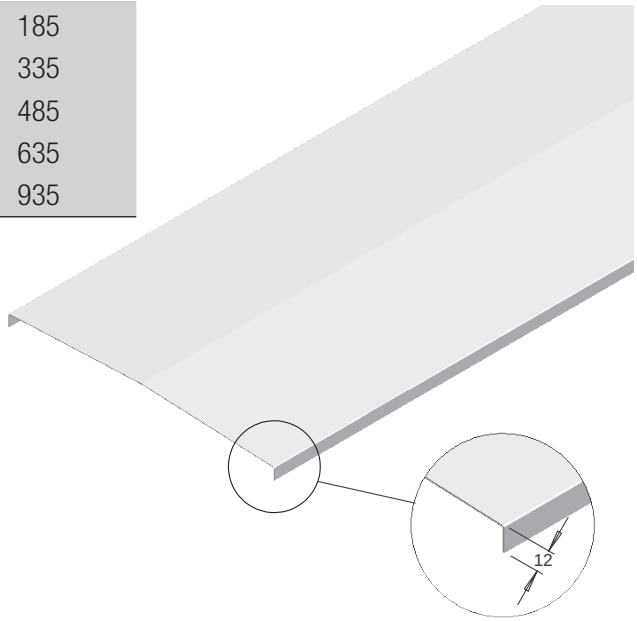
Fire Rated Cantilever Bracket

Specifications - Standard Length 3.0 metres.

Note

- Hot Dip Galvanised & Pre-Galvanised Cable Ladder Covers are manufactured against firm orders only and are non returnable.
- Strengthening crease to aid installation.
- Hot Dip Galvanising is not recommended for products such as these. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- **Covers without strengthening crease available are available on request.**
- Powder coating and special finishes on request against firm orders only and are non returnable.
- **Burndy flat covers come with a strengthening crease.**

	Ordering Code	Nominal Width mm	Internal Width mm
Pre-Galvanised	CFN1150G	150	182
	CFN1300G	300	332
	CFN1450G	450	482
	CFN1600G	600	632
	CFN1900G	900	932
Hot Dip Galvanised	CFN1150H	150	182
	CFN1300H	300	332
	CFN1450H	450	482
	CFN1600H	600	632
	CFN1900H	900	932
Stainless Steel	CFN1150S	150	182
	CFN1300S	300	332
	CFN1450S	450	482
	CFN1600S	600	632
	CFN1900S	900	932
Aluminium	CFN1150A	150	185
	CFN1300A	300	335
	CFN1450A	450	485
	CFN1600A	600	635
	CFN1900A	900	935

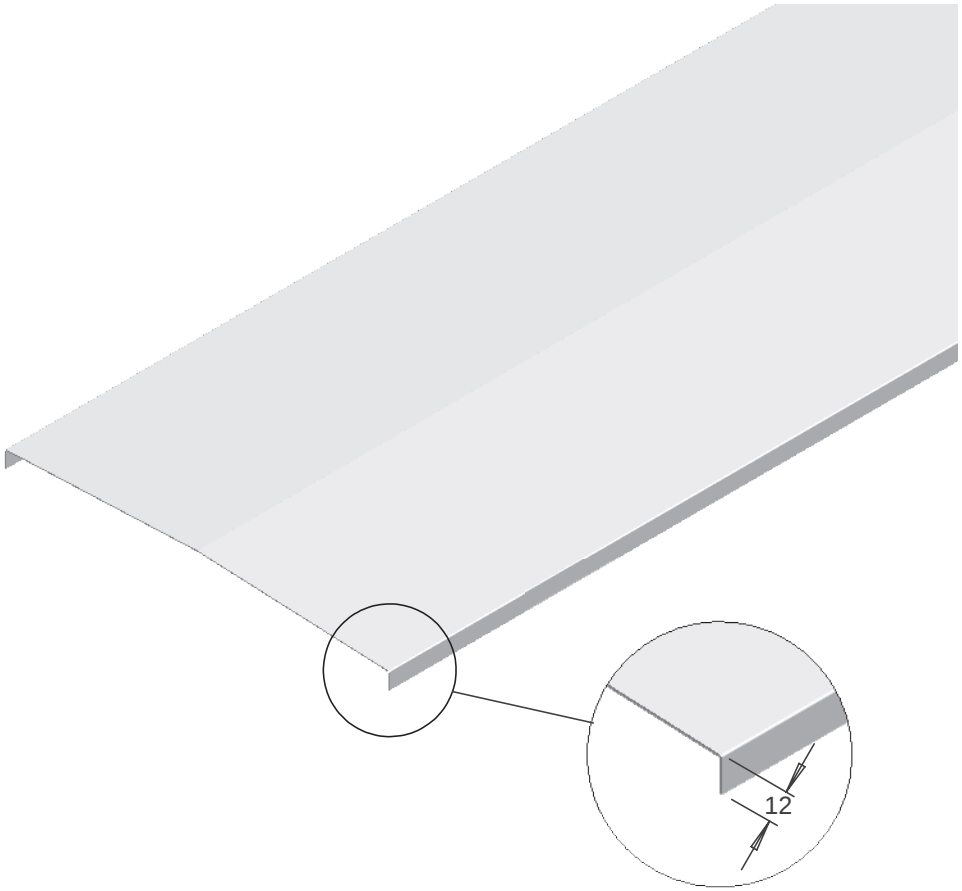


NEMA 1 Cable Ladder - Flat Cover

Specifications - Standard Length 3.0 metres.

Note

- Hot Dip Galvanised, Stainless Steel & Aluminium Cable Ladder Covers are manufactured against firm orders only and are non returnable.
- Hot Dip Galvanising is not recommended for products such as these. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- Strengthening crease to aid installation.
- **Covers without strengthening crease are available on request.**
- Powder coating and special finishes on request against firm orders only and are non returnable.
- **Burndy flat covers come with a strengthening crease.**



Note

Covers are common for NEMA 2, NEMA 3 and NEMA 4 in steel and stainless steel.
They are also common for NEMA 2 and NEMA 3 in aluminium.

Not suitable for 'Rail In' Cable Ladders used in Western Australia.
For 'Rail In' application, refer to page 9.4

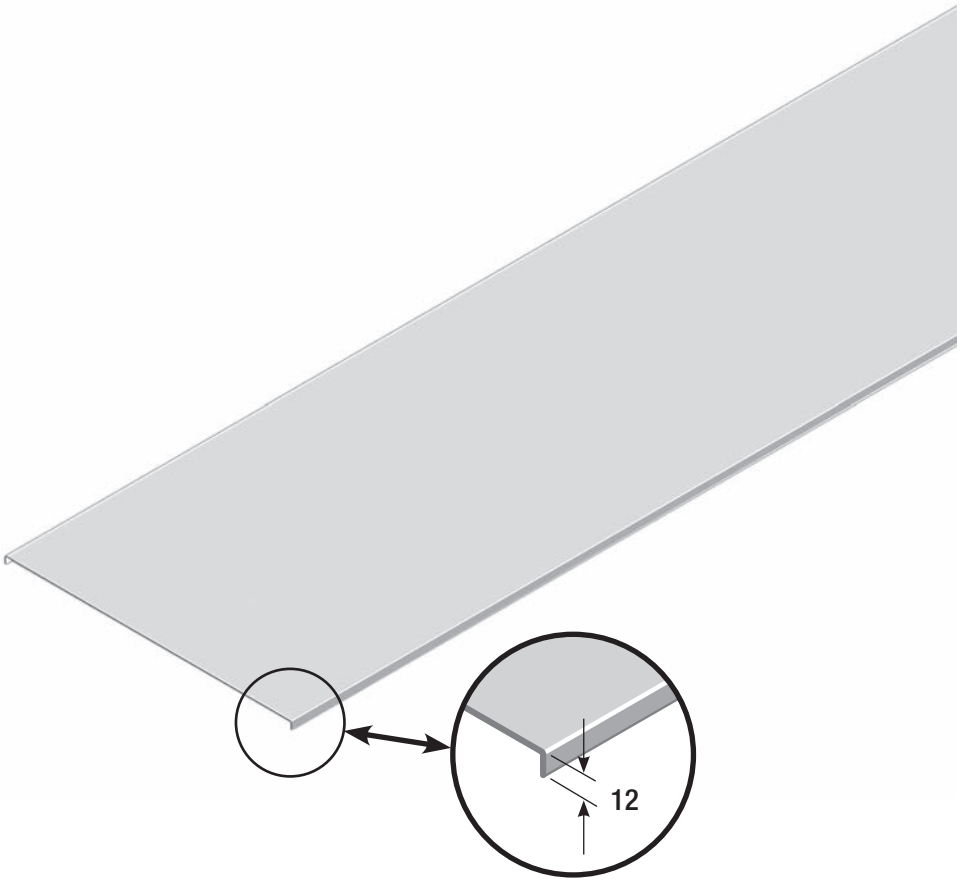
NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder - Flat Cover

	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
Pre-Galvanised	CFN2150G	150	215	3.0
	CFN2300G	300	365	3.0
	CFN2450G	450	515	3.0
	CFN2600G	600	665	3.0
	CFN2900G	900	965	3.0
Hot Dip Galvanised	CFN2150H	150	215	3.0
	CFN2300H	300	365	3.0
	CFN2450H	450	515	3.0
	CFN2600H	600	665	3.0
	CFN2900H	900	965	3.0
Stainless Steel	CFN2150S	150	215	3.0
	CFN2300S	300	365	3.0
	CFN2450S	450	515	3.0
	CFN2600S	600	665	3.0
	CFN2900S	900	965	3.0
Aluminium NEMA2 & NEMA3	CFN2150A	150	185	3.0
	CFN2300A	300	335	3.0
	CFN2450A	450	485	3.0
	CFN2600A	600	635	3.0
	CFN2900A	900	935	3.0
Aluminium NEMA 4	CFN4150A	150	215	3.0
	CFN4300A	300	365	3.0
	CFN4450A	450	515	3.0
	CFN4600A	600	665	3.0
	CFN4900A	900	965	3.0

Standard Product in Western Australia to Suit 'Rail In' Ladders

Specifications
- Standard Length 3.0 metres.

Note
- Hot Dip Galvanised, Stainless Steel & Aluminium Cable Ladder Covers are manufactured against firm orders only and are non returnable.
- Hot Dip Galvanising is not recommended for products such as these. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Note

Covers are common for NEMA 2, NEMA 3 and NEMA 4 in steel and stainless steel. They are also common for NEMA 2 and NEMA 3 in aluminium.

NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder - Flat Cover 'Rail-In'

Standard Product in Western Australia to Suit 'Rail In' Ladders

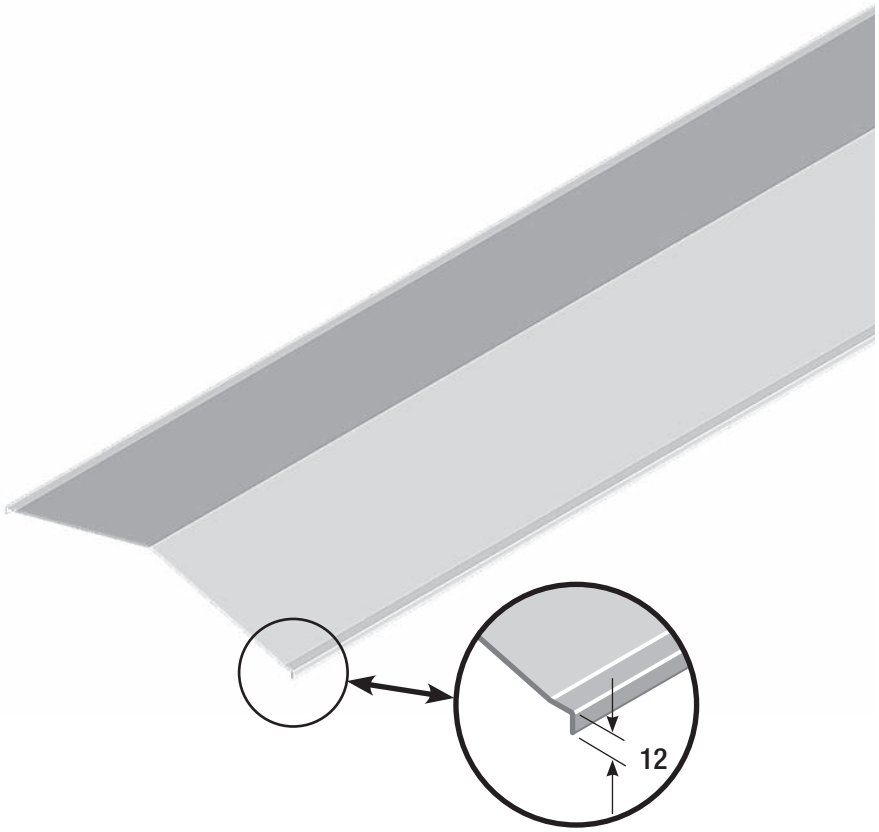
	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
Pre-Galvanised	CFCT150G	150	155	3.0
	CFCT300G	300	305	3.0
	CFCT450G	450	455	3.0
	CFCT600G	600	605	3.0
	CFCT900G	900	905	3.0
Hot Dip Galvanised	CFCT150H	150	155	3.0
	CFCT300H	300	305	3.0
	CFCT450H	450	455	3.0
	CFCT600H	600	605	3.0
	CFCT900H	900	905	3.0
Stainless Steel	CFCT150S	150	155	3.0
	CFCT300S	300	305	3.0
	CFCT450S	450	455	3.0
	CFCT600S	600	605	3.0
	CFCT900S	900	905	3.0
Aluminium NEMA 4 'C Rail'	CFCT150A	150	157	3.0
	CFCT300A	300	307	3.0
	CFCT450A	450	457	3.0
	CFCT600A	600	607	3.0
	CFCT900A	900	907	3.0

Specifications

- Standard Length 3.0 metres.

Note

- Hot Dip Galvanised & Galvabond Cable Ladder Covers are manufactured against firm orders only and are non returnable.
- Hot Dip Galvanising is not recommended for products such as these. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- Powder coating and special finishes on request against firm orders only and are non returnable.



NEMA 1 Cable Ladder - Peaked Cover (15 Degree Peak)

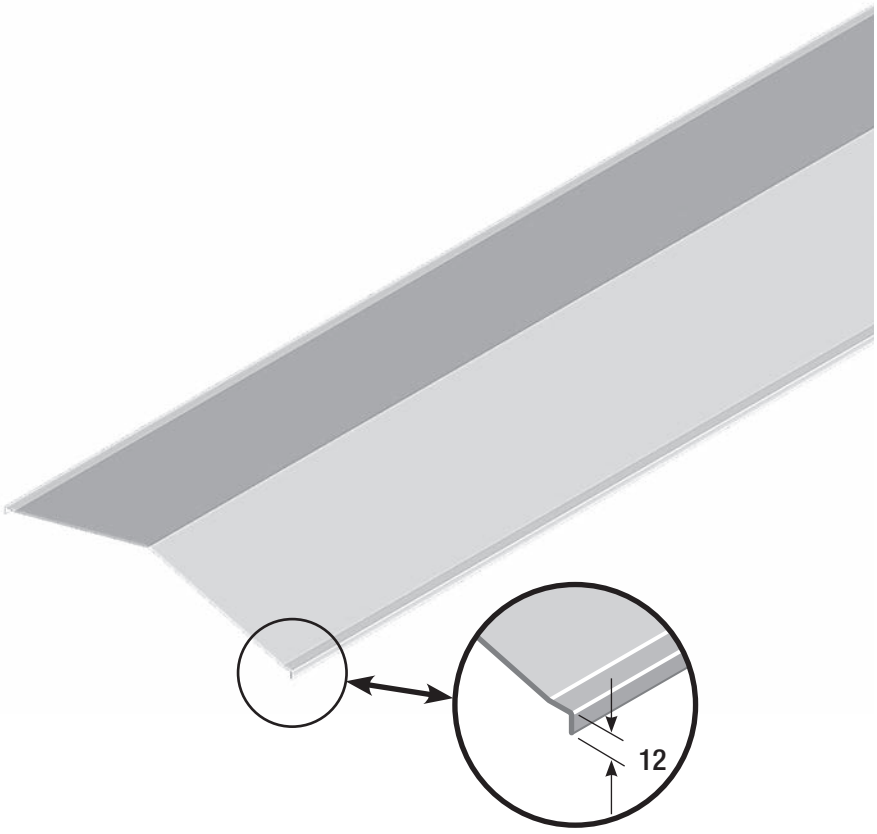
	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
Pre-Galvanised	CPN1150G	150	182	3.0
	CPN1300G	300	332	3.0
	CPN1450G	450	482	3.0
	CPN1600G	600	632	3.0
	CPN1900G	900	932	3.0
Hot Dip Galvanised	CPN1150H	150	182	3.0
	CPN1300H	300	332	3.0
	CPN1450H	450	482	3.0
	CPN1600H	600	632	3.0
	CPN1900H	900	932	3.0
Stainless Steel	CPN1150S	150	182	3.0
	CPN1300S	300	332	3.0
	CPN1450S	450	482	3.0
	CPN1600S	600	632	3.0
	CPN1900S	900	932	3.0
Aluminium	CPN1150A	150	185	3.0
	CPN1300A	300	335	3.0
	CPN1450A	450	485	3.0
	CPN1600A	600	635	3.0
	CPN1900A	900	935	3.0

Specifications

- Standard Length 3.0 metres.

Note

- Hot Dip Galvanised, Stainless Steel & Aluminium Cable Ladder Covers are manufactured against firm orders only and are non returnable.
- Hot Dip Galvanising is not recommended for products such as these. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Note

Covers are common for NEMA 2, NEMA 3 and NEMA 4 in steel and stainless steel. They are also common for NEMA 2 and NEMA 3 in aluminium.

Not suitable for 'Rail In' Cable Ladders used in Western Australia.
For 'Rail In' application, refer to page 9.10

NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder Peaked Cover (15 Degree Peak)

	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
Pre-Galvanised	CPN2150G	150	215	3.0
	CPN2300G	300	365	3.0
	CPN2450G	450	515	3.0
	CPN2600G	600	665	3.0
	CPN2900G	900	965	3.0
Hot Dip Galvanised	CPN2150H	150	215	3.0
	CPN2300H	300	365	3.0
	CPN2450H	450	515	3.0
	CPN2600H	600	665	3.0
	CPN2900H	900	965	3.0
Stainless Steel	CPN2150S	150	215	3.0
	CPN2300S	300	365	3.0
	CPN2450S	450	515	3.0
	CPN2600S	600	665	3.0
	CPN2900S	900	965	3.0
Aluminium NEMA2 & NEMA3	CPN2150A	150	185	3.0
	CPN2300A	300	335	3.0
	CPN2450A	450	485	3.0
	CPN2600A	600	635	3.0
	CPN2900A	900	935	3.0
Aluminium NEMA 4	CPN4150A	150	204	3.0
	CPN4300A	300	354	3.0
	CPN4450A	450	504	3.0
	CPN4600A	600	654	3.0
	CPN4900A	900	954	3.0

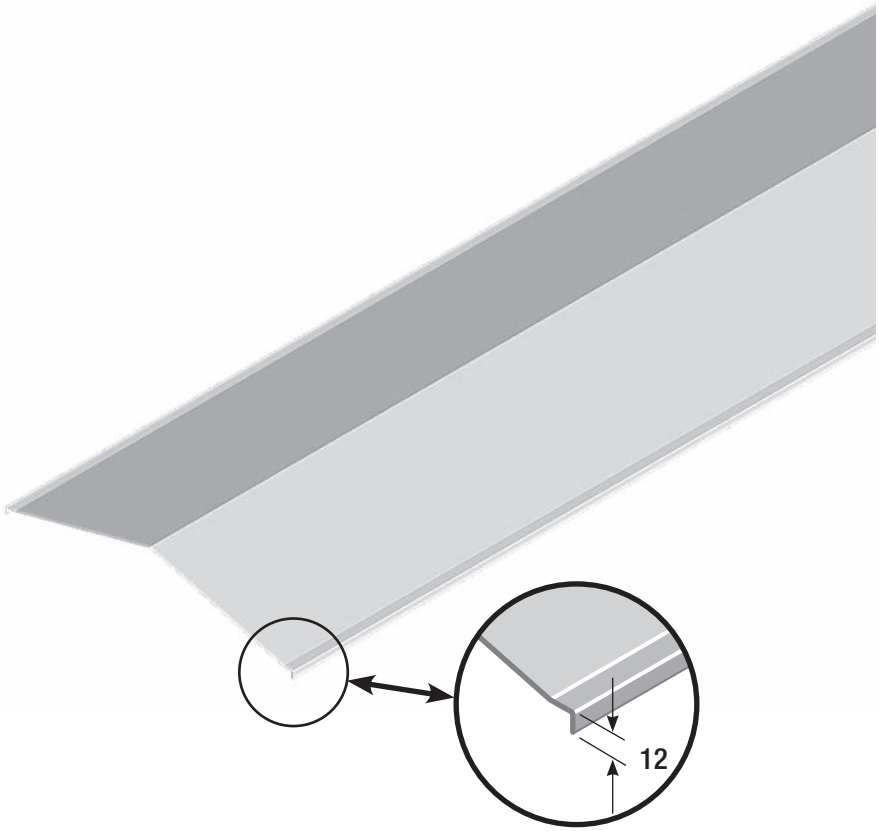
Standard Product in Western Australia to Suit 'Rail In' Ladders

Specifications

- Standard Length 3.0 metres.

Note

- Hot Dip Galvanised, Stainless Steel & Aluminium Cable Ladder Covers are manufactured against firm orders only and are non returnable.
- Hot Dip Galvanising is not recommended for products such as these. Varying degrees of product distortion are likely to occur which may compromise aesthetics.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Note

Covers are common for NEMA 2, NEMA 3 and NEMA 4 in steel and stainless steel. They are also common for NEMA 2 and NEMA 3 in aluminium.

NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder Peaked Cover (15 Degree Peak) 'Rail In'

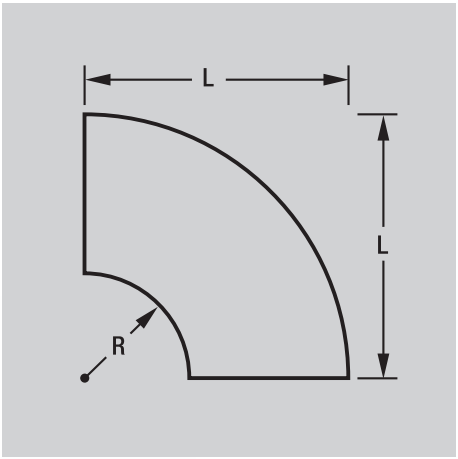
Standard Product in Western Australia to Suit 'Rail In' Ladders

	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
Pre-Galvanised	CPCT150G	150	155	3.0
	CPCT300G	300	305	3.0
	CPCT450G	450	455	3.0
	CPCT600G	600	605	3.0
	CPCT900G	900	905	3.0
Hot Dip Galvanised	CPCT150H	150	155	3.0
	CPCT300H	300	305	3.0
	CPCT450H	450	455	3.0
	CPCT600H	600	605	3.0
	CPCT900H	900	905	3.0
Stainless Steel	CPCT150S	150	155	3.0
	CPCT300S	300	305	3.0
	CPCT450S	450	455	3.0
	CPCT600S	600	605	3.0
	CPCT900S	900	905	3.0
Aluminium NEMA 4 'C Rail'	CPCT150A	150	157	3.0
	CPCT300A	300	307	3.0
	CPCT450A	450	457	3.0
	CPCT600A	600	607	3.0
	CPCT900A	900	907	3.0

NEMA 2 ALUMINIUM NEMA 2 ALUMINIUM NEMA 2 ALUMINIUM NEMA 2 ALUMINIUM NEMA 2

Note

Powder coating and special finishes on request against firm orders only and are non returnable.



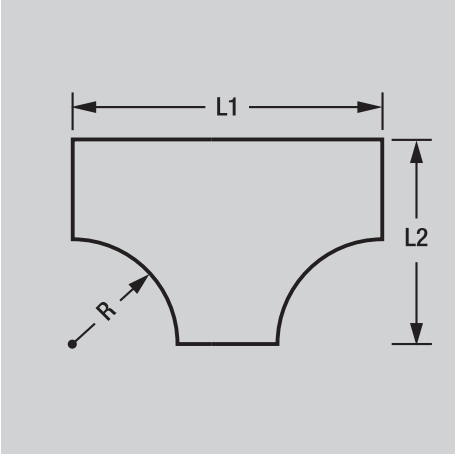
	Ordering Code	Nominal Width mm	Length L mm
300 Radius Standard for all NEMA 1	CB1503_	150	450
	CB3003_	300	600
	CB4503_	450	750
	CB6003_	600	900
	CB9003_	900	1200
450 Radius Standard for all NEMA 2, NEMA 3 & NEMA 4	CB1504_	150	600
	CB3004_	300	750
	CB4504_	450	900
	CB6004_	600	1050
	CB9004_	900	1350

- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - Bend Cover

Note

Powder coating and special finishes on request against firm orders only and are non returnable.



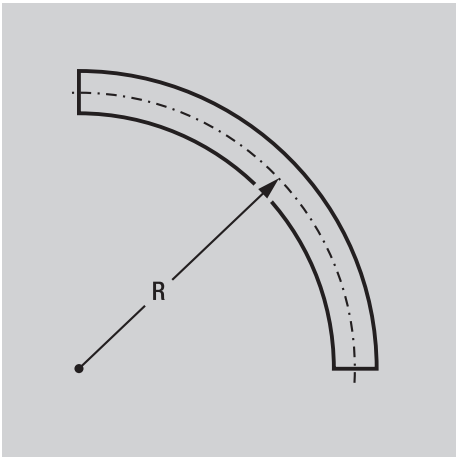
	Ordering Code	Nominal Width mm	Length L1 mm	Length L2 mm
300 Radius Standard for all NEMA 1	**CT1503_**	150	750	450
	CT3003_	300	900	600
	CT4503_	450	1050	750
	CT6003_	600	1200	900
	CT9003_	900	1500	1200
450 Radius Standard for all NEMA 2, NEMA 3 & NEMA 4	**CT1504_**	150	1050	600
	CT3004_	300	1200	750
	CT4504_	450	1350	900
	CT6004_	600	1500	1050
	CT9004_	900	1800	1350

- **A** Aluminium
- **G** Galvabond
- **H** Hot Dip Galvansied
- **S** Stainless Steel

Cable Ladder - Tee Cover

Note

Powder coating and special finishes on request against firm orders only and are non returnable.



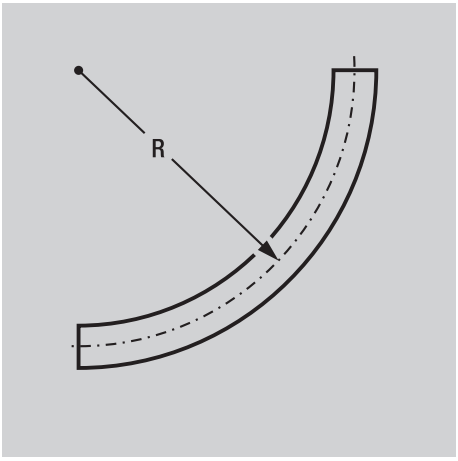
	Ordering Code	Nominal Width mm
300 Radius Standard for all NEMA 1	CER1503_	150
	CER3003_	300
	CER4503_	450
	CER6003_	600
	CER9003_	900
450 Radius Standard for all NEMA 2, NEMA 3 & NEMA 4	CER1504_	150
	CER3004_	300
	CER4504_	450
	CER6004_	600
	CER9004_	900

- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - External Riser Cover

Note

Powder coating and special finishes on request against firm orders only and are non returnable.



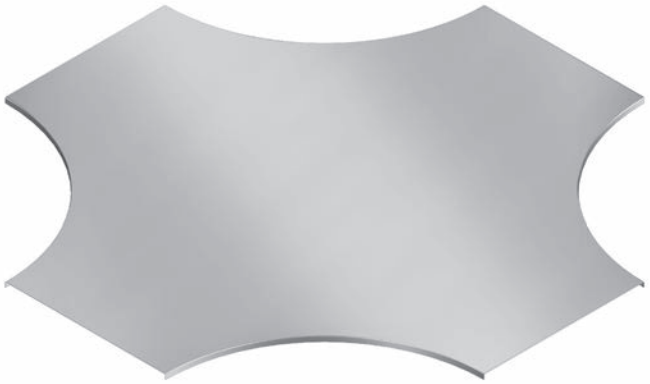
	Ordering Code	Nominal Width mm
300 Radius Standard for all NEMA 1	CIR1503_	150
	CIR3003_	300
	CIR4503_	450
	CIR6003_	600
	CIR9003_	900
450 Radius Standard for all NEMA 2, NEMA 3 & NEMA 4	CIR1504_	150
	CIR3004_	300
	CIR4504_	450
	CIR6004_	600
	CIR9004_	900

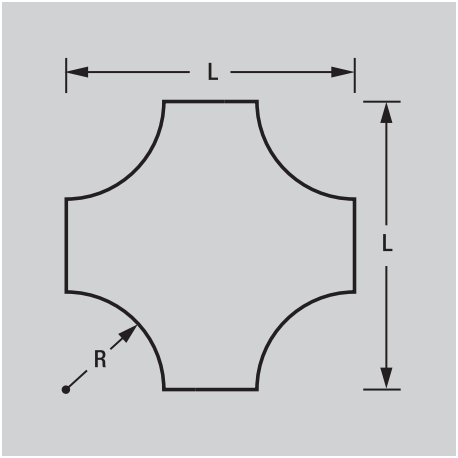
- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - Internal Riser Cover

Note

Powder coating and special finishes on request against firm orders only and are non returnable.





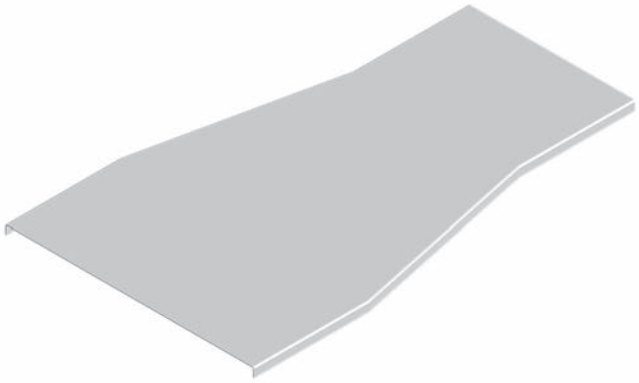
	Ordering Code	Nominal Width mm	Length L mm
300 Radius Standard for all NEMA 1	CC1503_	150	750
	CC3003_	300	900
	CC4503_	450	1050
	CC6003_	600	1200
	CC9003_	900	1500
450 Radius Standard for all NEMA 2, NEMA 3 & NEMA 4	CC1504_	150	1050
	CC3004_	300	1200
	CC4504_	450	1350
	CC6004_	600	1500
	CC9004_	900	1800

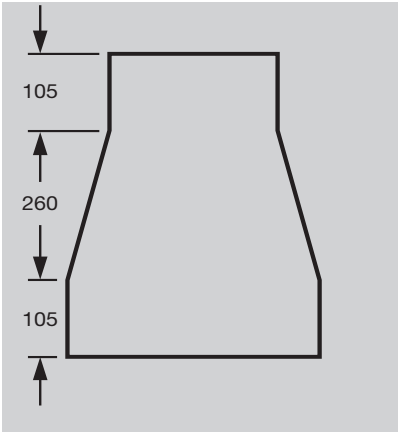
- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - Cross Cover

Note

Powder coating and non standard finishes on request against firm orders only and are non returnable.





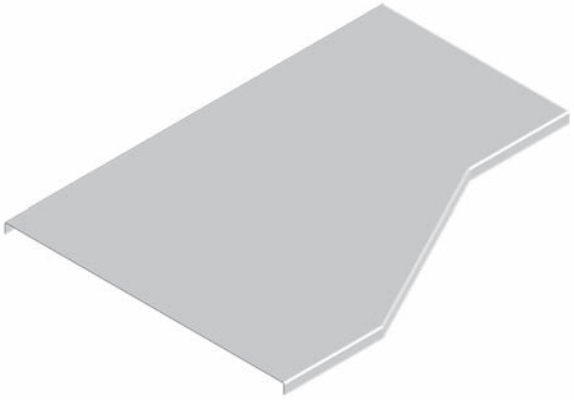
Ordering Code	Width W1 mm	Width W2 mm
CSR300150_	300	150
CSR450150_	450	150
CSR450300_	450	300
CSR600150_	600	150
CSR600300_	600	300
CSR600450_	600	450
CSR900150_	900	150
CSR900300_	900	300
CSR900450_	900	450
CSR900600_	900	600

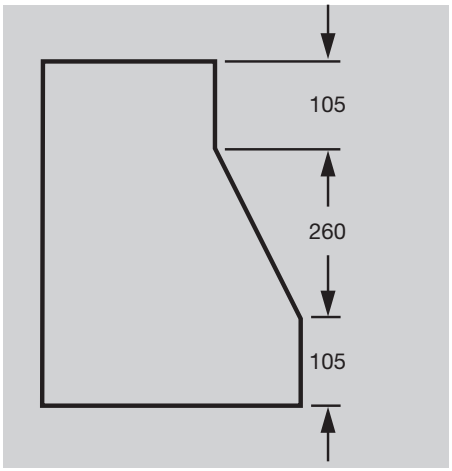
- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - Straight Reducer Cover

Note

Powder coating and non standard finishes on request against firm orders only and are non returnable.





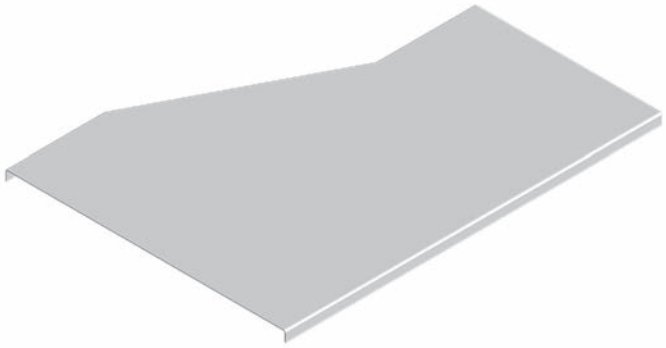
Ordering Code	Width W1 mm	Width W2 mm
CLHR300150_	300	150
CLHR450150_	450	150
CLHR450300_	450	300
CLHR600150_	600	150
CLHR600300_	600	300
CLHR600450_	600	450
CLHR900150_	900	150
CLHR900300_	900	300
CLHR900450_	900	450
CLHR900600_	900	600

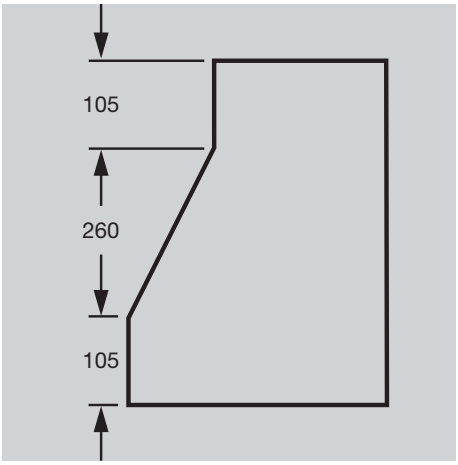
- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - Left Hand Reducer Cover

Note

Powder coating and non standard finishes on request against firm orders only and are non returnable.

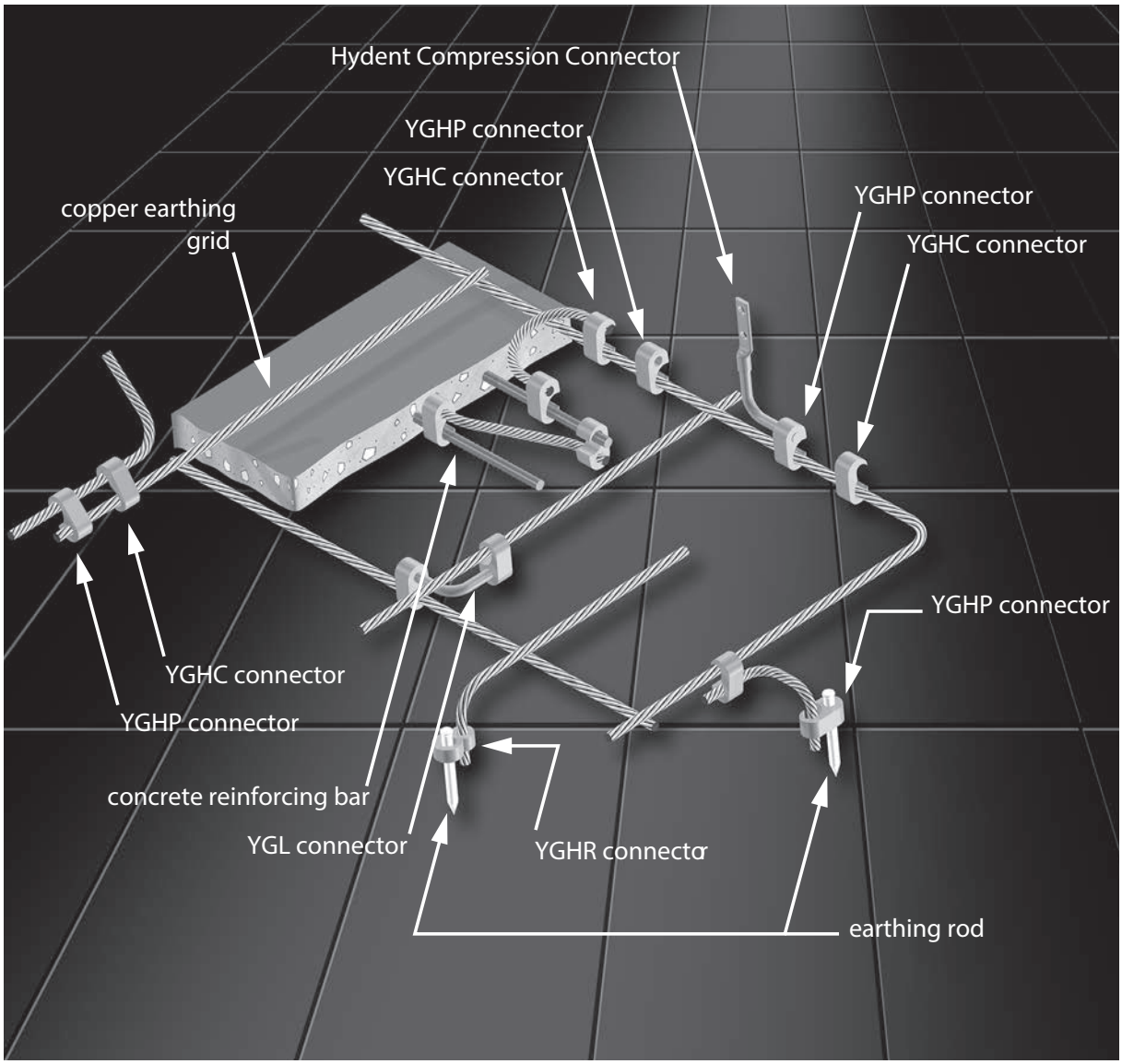




Ordering Code	Width W1 mm	Width W2 mm
CRHR300150_	300	150
CRHR450150_	450	150
CRHR450300_	450	300
CRHR600150_	600	150
CRHR600300_	600	300
CRHR600450_	600	450
CRHR900150_	900	150
CRHR900300_	900	300
CRHR900450_	900	450
CRHR900600_	900	600

- A Aluminium
- G Galvabond
- H Hot Dip Galvansied
- S Stainless Steel

Cable Ladder - Right Hand Reducer Cover



Features of Hyground

Hyground connectors are manufactured from pure wrought copper extrusions.

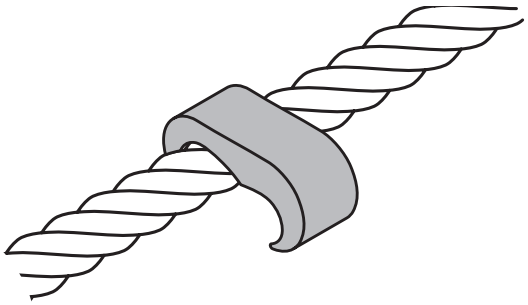
Hyground connectors have a current carrying capacity greater than or equivalent to the conductor.

The simplicity of installation of Hyground connectors means that installation is not affected by the weather.

The crimping process produces a very clear and evident embossing of the Hyground connector. A sound crimp can be confirmed by a quick visual inspection.

Hyground connectors are safe and simple to use. Installation requiring no special training, protective clothing, elaborate fixtures or cleaning procedures.

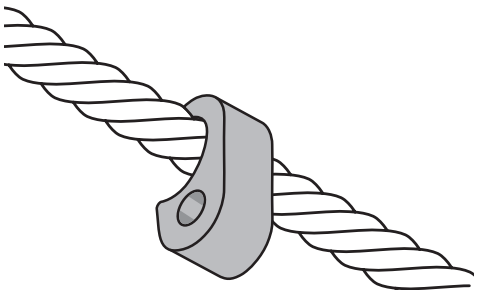
All Hyground connectors are clearly marked with a number, conductor size and installation die number.



Catalogue Number	Copper Conductor		Range Installation Tooling	
	Run (mm^2)	Tap (mm^2)	Y35/Y750 Die	Y46 Die *
YGHC2C2	10-35	10-35	U-C	U-C
YGHC26C2	50-70	10-35	U-O	U-O
YGHC26C26	50-70	50-70	U-O	U-O
YGHC29C26	95-120	16-70	U997	U997
YGHC29C29	95-120	95-120	U997	U997
YGHC34C26	150-240	16-70	U1011	U1011 or P1011
YGHC34C29	150-240	95-120	U1011	U1011 or P1011
YGHC34C34	150-240	150-240	-	U1011 or P1011

* P-UADP adaptor to be used in Y46 Head to accept U or PU dies.

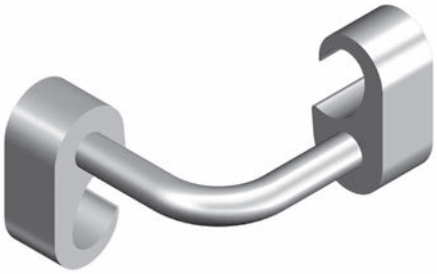
Hyground YGHC

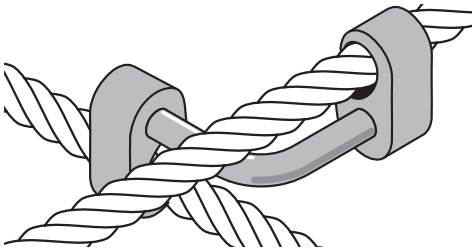


Catalogue Number	Copper Conductor		Range Installation Tooling	
	Run (mm^2)	Tap (mm^2)	Y35/Y750 Die	Y46 Die *
YGHP2C2	10-35	10-35	U-O	U-O
YGHP29C2	50-120 (13-15mm rod)	16-35	U997	U997
YGHP29C26	50-120 (13-15mm rod)	50-70	U997	U997
YGHP29C29	50-120 (13-15mm rod)	95-120	U997	U997
YGHP34C2	150-24 (16-19mm rod)	16-35	PU998	PU998 or P998
YGHP34C26	150-240 (16-19mm rod)	50-70	PU998	PU998 or P998
YGHP34C29	150-240 (16-19mm rod)	95-120	PU998	PU998 or P998
YGHP34C34	150-240 (16-19mm rod)	150-240	-	U1011 or P1011

* P-UADP adaptor to be used in Y46 Head to accept U or PU dies.

Hyground YGHP

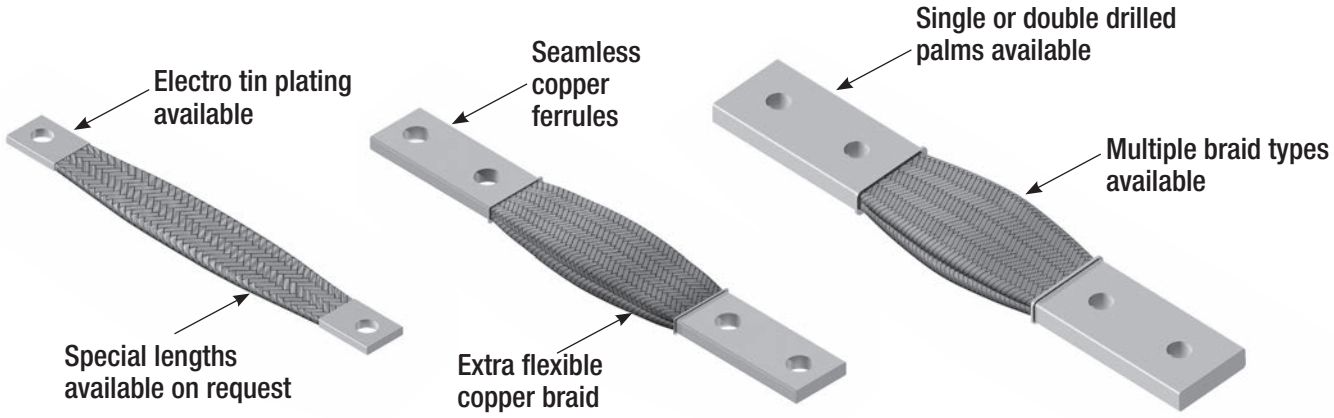


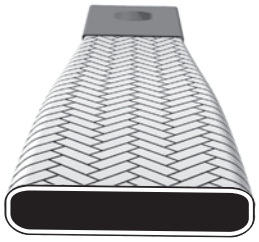


Catalogue Number	Copper Conductor Range		Installation Tooling			
		Tap (mm^2)	Y35/Y750 Die		Y46 Die *	
	Run (mm^2)		Run A	Run B	Run A	Run B
YGL2C2	10-35	10-35	U-0	U-0	U-0	U-0
YGL29C2	50-120 (13-15mm rod)	10-35	U997	U-0	U997	U-0
YGL29C29	35-120 (13-15mm rod)	35-120	U997	U997	U997	U997
YGL34C2	150-240 (16-19mm rod)	10-35	PU998	U-0	PU998 or P998	U-0
YGL34C29	150-240 (16-19mm rod)	35-120	PU998	U997	PU998 or P998	U997
YGL34C34	150-240 (16-19mm rod)	150-240	U1011	U1011	P1011	P1011

* P-UADP adaptor to be used in Y46 Head to accept U or PU dies.

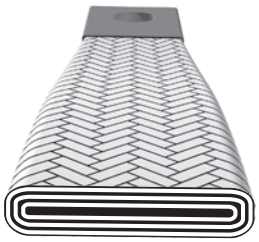
Hyground YGL



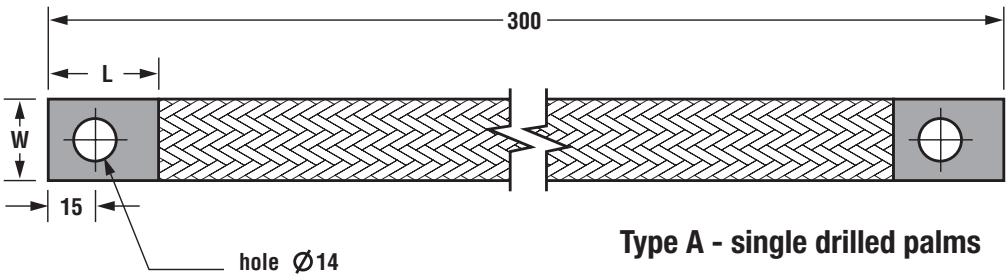


Type D - single layer

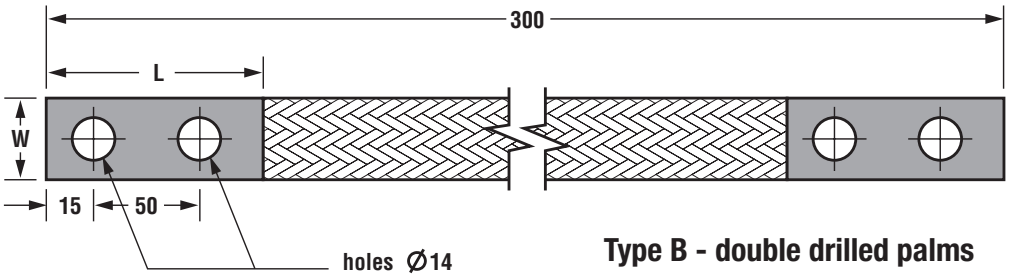
Type E - double layer



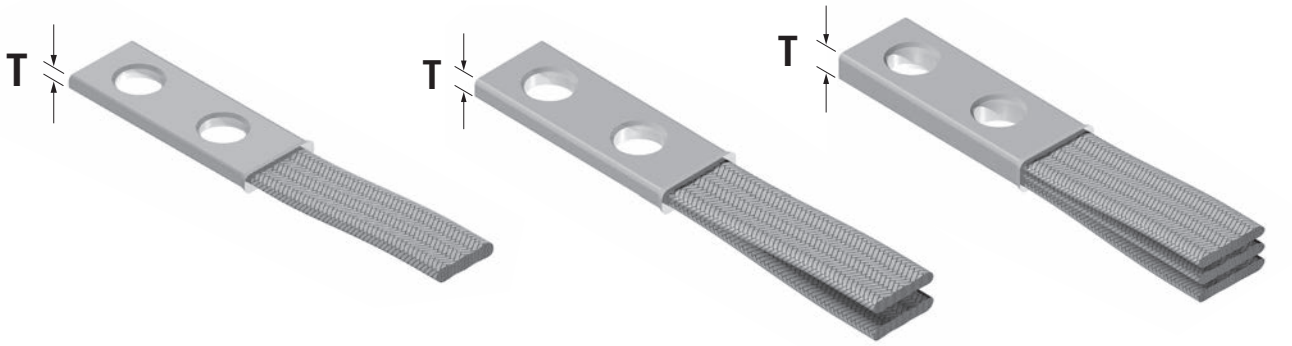
Type F - triple layer



Type A - single drilled palms



Type B - double drilled palms



Flexible Copper Braids - Single Braid

Catalogue Number	Current Rating (Amperes)	Braids in Ferrule	Holes in Each Ferrule	Braid Weave	Ferrule Finish	Ferrule Dimensions (mm)		
						W	L	T
BUA19L30M12	190	1	1	D	Untinned	24	35	3
BTA19L30M12	190	1	1	D	Tinned	24	35	3
BUB19L30M12	190	1	2	D	Untinned	24	35	3
BUB19L30MU	190	1	2	D	Untinned	24	35	3
BUA19L30M12	190	1	2	D	Tinned	24	35	3
BUA34L30M12	340	1	1	E	Untinned	30	40	6
BTA34L30M12	340	1	1	E	Tinned	30	40	6
BUB34L30M12	340	1	2	E	Untinned	30	85	6
BTB34L30M12	340	1	2	E	Tinned	30	85	6

Flexible Copper Braids - Double Braid

Catalogue Number	Current Rating (Amperes)	Braids in Ferrule	Holes in Each Ferrule	Braid Weave	Ferrule Finish	Ferrule Dimensions (mm)		
						W	L	T
BUB53L30M12	530	2	2	E	Untinned	30	85	9
BTB53L30M12	530	2	2	E	Tinned	30	85	9
BUB60L30M12	600	2	2	F	Untinned	30	85	10
BTB60L30M12	600	2	2	F	Tinned	30	85	10

Flexible Copper Braids - Triple Braid

Catalogue Number	Current Rating (Amperes)	Braids in Ferrule	Holes in Each Ferrule	Braid Weave	Ferrule Finish	Ferrule Dimensions (mm)		
						W	L	T
BUB82L30M12	820	3	2	F	Untinned	37	85	14
BTB82L30M12	820	3	2	F	Tinned	37	85	14
BUB100L30M12	1000	3	2	F	Untinned	38	85	19
BTB100L30M12	1000	3	2	F	Tinned	38	85	19

Note

- Standard braid length is 300 mm.
- Nominated current ratings are indoor.
- Braid material is tinned.
- Ferrule tinning is optional.

Flexible Copper Braids

Installation Tooling

Catalogue Number	Product Description
MD6-8	Hand Operated Tool. Crimp range 6 mm2 to 120 m2
MY29-3	Indent Mechanical Tool. Crimp range 16 mm2 to 120 mm2
BM101	Threaded Rod Cutter. Cuts 8 mm and 10
Y35	12 Ton Hydraulic Tool. Crimp range 16 mm^2 to 300 mm^2
Y750	12 Ton Hydraulic Tool. Crimp range 16 mm^2 to 300 mm^2 , wide jaw
PAT750XT-18V	Battery Actuated 12 Tool Hydraulic Tool. Crimp range 16 mm^2 to 300 mm^2
Y35BH	12 Ton Hydraulic Remote Head. Crimp range 16 mm^2 to 300 mm^2
Y750BH	12 Ton Hydraulic Remote Head. Crimp range 16 mm^2 to 300 mm^2
Y46BH	15 Ton Hydraulic Remote Head. Crimp range 16 mm^2 to 630 mm^2 , copper
Y60BHU	60 Ton Remote Hydraulic Head. Crimp range 16 mm^2 to 630 mm^2
RHCC245CUAL	Hydraulic Cutter, copper & aluminium
EP10-1HP-2	240v Electric Hydraulic Pump, 10,000 psi
FP10	Foot Operated Hydraulic Pump, 10,000 psi
HP10	Hand Operated Hydraulic Pump, 10,000 psi
PT29901-10	Hydraulic Hose 10,000 psi, 3 mtr
PT29901-15	Hydraulic Hose 10,000 psi, 4.5 mtr
U16	Hexagonal die to crimp 16 mm^2 copper connectors
U25	Hexagonal die to crimp 25 mm^2 copper connectors
U35	Hexagonal die to crimp 35 mm^2 copper connectors
U50	Hexagonal die to crimp 50 mm^2 copper connectors
U70	Hexagonal die to crimp 70 mm^2 copper connectors
U95	Hexagonal die to crimp 95 mm^2 copper connectors
U120	Hexagonal die to crimp 120 mm^2 copper connectors
U150	Hexagonal die to crimp 150 mm^2 copper connectors
U185	Hexagonal die to crimp 185 mm^2 copper connectors
U240	Hexagonal die to crimp 240 mm^2 copper connectors
U300	Hexagonal die to crimp 300 mm^2 copper connectors
P400	Hexagonal die to crimp 400 mm^2 copper connectors. Suits Y46
P500	Hexagonal die to crimp 500 mm^2 copper connectors. Suits Y46
P630	Hexagonal die to crimp 630 mm^2 copper connectors. Suits Y46
P-UADP	Adaptor allows Y46 to accept U-Dies 16-300 mm^2
U-C	Hyground Die
U-O	Hyground Die
U-997	Hyground Die
PU998	Hyground Die
U1011	Hyground Die
UA12	Hex Die to crimp aluminium connectors 10-35 mm^2
UA16	Hex Die to crimp aluminium connectors 50-70 mm^2
UA21.5	Hex Die to crimp aluminium connectors 95-120 mm^2
UA27	Hex Die to crimp aluminium connectors 150-185 mm^2
UA35	Hex Die to crimp aluminium connectors 240-300 mm^2
P8A	Aluminium Jointing Compound 225 ml
PEN A-13	Aluminium Jointing Compound 225 ml
PENE-8	Copper Jointing Compound 225 ml

B

B5 SERIES	**4.20**
B422J	**4.18**
B922J	**4.18**
B1000B	**1.1**
B1000CIH	**1.13**
B1000FRP	**1.1**
B1000G	**1.1**
B1000H	**1.1**
B1000S	**1.1**
B1000TG	**1.8**
B1000TH	**1.8**
B1000TS	**1.8**
B1001	**1.15**
B1001A	**1.16**
B1001B	**1.16**
B1001C	**1.16**
B1003H	**1.15**
B1006 - B1010	**2.4**
B1026	**4.3**
B1031	**4.3**
B1033	**4.5**
B1033-1	**4.5**
B1033-1	**5.5**
B1033-1	**5.9**
B1036	**4.3**
B1037	**4.5**
B1038	**4.5**
B1044	**4.9**
B1045	**4.6**
B1047	**4.7**
B1062	**4.1**
B1063	**4.1**
B1064	**4.1**
B1065	**4.1**
B1066	**4.1**
B1067	**4.2**
B1068	**4.3**
B1184	**4.17**
B1186	**4.7**
B1220B	**4.19**
B1221T	**4.19**
B1222C	**4.19**
B1271	**4.12**
B1272	**4.12**
B1325	**4.4**
B1326	**4.4**
B1354	**4.11**
B1357	**4.6**
B1358	**4.2**
B1359	**4.6**
B1376	**4.8**
B1377	**4.9**
B1386	**4.12**
B1458	**4.4**
B1546	**4.7**
B1786	**4.13**
B1941	**4.2**
B1964	**4.1**
B2000A	**1.3**
B2000G	**1.2**
B2000H	**1.2**
B2000TG	**1.9**
B2000TH	**1.9**
B2001	**1.15**
B2072A	**4.9**
B2072S1	**4.9**
B2073	**4.10**
B2224	**4.8**
B2228	**4.8**

B2240	**4.17**
B2324	**4.2**
B2346	**4.8**
B2377Z	**4.18**
B2452	**4.11**
B2484	**4.4**
B2539	**4.17**
B2675	**4.16**
B2675-1	**4.16**
B2676	**4.16**
B2676-1	**4.16**
B2749	**4.16**
B2750	**4.16**
B2785	**4.13**
B2786	**4.13**
B2815	**4.10**
B2815D	**4.10**
B2855	**4.17**
B3006 - B3010	**2.3**
B3016	**2.5**
B3087	**4.14**
B3300B	**1.4**
B3300CIH	**1.14**
B3300G	**1.4**
B3300H	**1.4**
B3300S	**1.4**
B3300TG	**1.10**
B3300TH	**1.10**
B3301	**1.15**
B3380	**4.17**
B4000A	**1.6**
B4000G	**1.5**
B4000H	**1.5**
B4000TG	**1.11**
B4000TH	**1.11**
B4001	**1.15**
B4006 - B4010	**2.4**
B4045	**4.6**
B4047	**4.7**
B5500G	**1.7**
B5500H	**1.7**
B5500TG	**1.12**
B5500TH	**1.12**
B5501	**1.15**
B5547H	**4.10**
B5580	**4.17**
B10754H	**3.2**
B10758H	**3.2**
BC10H	**4.15**
BC12H	**4.15**
BCM150	**6.1**
BCM300	**6.1**
BCM450	**6.1**
BCM600	**6.1**
BCMC150	**6.5**
BCMC300	**6.5**
BCMC450	**6.5**
BCMC600	**6.5**
BCMCCS	**6.6**
BCMCG	**6.3**
BCMCHD	**6.6**
BCMCP	**6.2**
BCMCPF	**6.3**
BCMCU	**6.6**
BCMHD	**6.5**
BCMHH	**6.3**
BCMP10Z	**4.15**
BCMSB	**6.2**
BCMSP	**6.2**
BCMST	**6.6**

BCMT2.5MTR **6.4**
BCMT2.5MTRPG **6.4**
BCMT150 **6.4**
BCMT150PG **6.4**
BCMT300 **6.4**
BCMT300PG **6.4**
BCMT450 **6.4**
BCMT450PG **6.4**
BCMT600 **6.4**
BCMT600PG **6.4**
BCMUB **6.6**
BCMWB150 **6.5**
BCMWB300 **6.5**
BCMWB450 **6.5**
BCMWB600 **6.5**
BES6-200 **5.5**
BES16-300 **5.5**
BES35-350 **5.5**
BES35-500 **5.5**
BES70-500 **5.5**
BFRSBHDH **9.24**
BFRSBMDH **9.24**
BHMP10Z **4.15**
BIFS **8.11, 8.23, 8.35, 8.47**
BM101 **11.6**
BTA19L30M12 **11.5**
BTA34L30M12 **11.5**
BTB34L30M12 **11.5**
BTB53L30M12 **11.5**
BTB60L30M12 **11.5**
BTB82L30M12 **11.5**
BTB100L30M12 **11.5**
BTHF **8.34, 8.46**
BUA19L30M12 **11.5**
BUA34L30M12 **11.5**
BUB19L30M12 **11.5**
BUB19L30MU **11.5**
BUB34L30M12 **11.5**
BUB53L30M12 **11.5**
BUB60L30M12 **11.5**
BUB82L30M12 **11.5**
BUB100L30M12 **11.5**
BVMP10Z **4.15**

C

CB Series **10.12**
CC Series **10.16**
CER Series **10.14**
CFCT Series **10.5**
CFLT Series **5.10**
CFN1 Series **10.1**
CFN2/3/4 Series **10.3**
CIR Series **10.15**
CLB335FRH **9.25**
CLB485FRH **9.25**
CLB635FRH **9.25**
CLB SERIES **3.1**
CLD SERIES **3.1**
CLHR Series **10.18**
CL SERIES **3.1**
CPCT Series **10.11**
CPLT Series **5.10**
CPN1 Series **10.7**
CPN2/3/4 Series **10.9**
CRHR Series **10.19**
CSR Series **10.17**
CT75 - CT600 **5.19**
CTB Series **5.19**
CT Series **10.13**
CTT Series **5.20**

D

DB SERIES 2.5
DCB Series 5.17
DCL Series 5.15
DCT Series 5.18
DSL Series 5.16
DSLT3 5.4
DSLT5 5.9
DSN1 7.9
DSN1A 8.10
DSN2 7.22
DSN2A 8.22
DSN3 7.35
DSN3A 8.35
DSN4 7.48
DSN4A 8.47

E

EP10-1HP-2 11.6

F

FP10 11.6
FR5C 9.22
FR7BCM 9.20
FR12LT5 9.16
FR20LT5 9.18
FR50L 9.2
FR50LT3 9.14
FR50VL 9.4
FR60L 9.6
FR70L 9.8
FR100L 9.10
FR150L 9.12
FRMDSBBC 9.24
FW8N 8.23, 8.34, 8.46
FW SERIES 2.2

H

HD 7.22
HDA 8.12, 8.24, 8.36, 8.48
HDKA 8.24, 8.36, 8.48
HDKIA 8.24, 8.36, 8.48
HN8S 8.23, 8.34, 8.46
HN SERIES 2.1
HP10 11.6
HS820S 8.23, 8.34, 8.46
HS SERIES 2.1

I

IF8N 8.23

L

LT1 5.1
LT1RLG 5.1
LT1RPG 5.1
LT1SG 5.1
LT3 5.2
LT3HD 5.3
LT3RL 5.3
LT3RP 5.4
LT3S 5.3
LT3TXH 5.4
LT5 5.6
LT5HD 5.7
LT5RL 5.7
LT5RP 5.8
LT5S 5.7
LT5TX 5.7
LTBOLT 5.4, 5.8
LTCHD 5.3
LTNUT 5.4, 5.8
LTTS150 5.5, 5.9
LTTS300 5.5, 5.9
LTTS450 5.5, 5.9
LTTS600 5.5, 5.9

M

MD6-8 **11.6**
MW SERIES **2.3**
MY29-3 **11.6**

N

N1B Aluminium Series **8.2**
N1B Series **7.3**
N1C Aluminium Series **8.6**
N1CCAS **8.11**
N1CCS **7.9**
N1C Series **7.5**
N1ER Aluminium Series **8.4**
N1ER Series **7.4**
N1HD **7.9**
N1HSA **8.10**
N1HSH **7.8**
N1HSKA **8.10**
N1IR Aluminium Series **8.5**
N1IR Series **7.4**
N1L Aluminium Series **8.1**
N1LHR Aluminium Series **8.8**
N1LHR Series **7.6**
N1L Series **7.1**
N1RHR Aluminium Series **8.9**
N1RHR Series **7.7**
N1RL Series **7.2**
N1SA **8.10**
N1SH **7.8**
N1SHH **7.10**
N1SKA **8.10**
N1SR Aluminium Series **8.7**
N1SR Series **7.5**
N1T Aluminium Series **8.3**
N1T Series **7.3**
N1VSA **8.10**
N1VSH **7.8**
N1VSKA **8.10**
N2B Aluminium Series **8.14**
N2B Steel Series **7.13**
N2C Aluminium Series **8.18**
N2CCAS **8.23**
N2CCS **7.22**
N2C Steel Series **7.17**
N2ER Aluminium Series **8.16**
N2ER Steel Series **7.15**
N2HS **7.21**
N2HSA **8.22**
N2IR Aluminium Series **8.17**
N2IR Steel Series **7.16**
N2L150RIH-F6 **9.2, 9.4**
N2L300RIH-F6 **9.2, 9.4**
N2L450RIH-F6 **9.2, 9.4**
N2L600RIH-F6 **9.2, 9.4**
N2L Aluminium Series **8.13**
N2LHR Aluminium Series **8.20**
N2LHR Series **7.19**
N2L Steel Series **7.11, 7.12**
N2RHR Aluminium Series **8.21**
N2RHR Series **7.20**
N2S **7.21**
N2SA **8.22**
N2SR Aluminium Series **8.19**
N2SR Series **7.18**
N2T Aluminium Series **8.15**
N2T Steel Series **7.14**
N2VS **7.21**
N2VSA **8.22**
N3B Aluminium Series **8.26**
N3B Series **7.26**
N3C Aluminium Series **8.30**
N3CCAS **8.35**

N3CCS **7.35**
N3C Series **7.30**
N3ER Aluminium Series **8.28**
N3ER Series **7.28**
N3HS **7.34**
N3HSA **8.34**
N3IR Aluminium Series **8.29**
N3IR Series **7.29**
N3L150RIH-F6 **9.6**
N3L300RIH-F6 **9.6**
N3L450RIH-F6 **9.6**
N3L600RIH-F6 **9.6**
N3L Aluminium Series **8.25**
N3LHD Steel Series **7.25**
N3LHR Aluminium Series **8.32**
N3LHR Series **7.32**
N3L Steel Series **7.23, 7.24**
N3RHR Aluminium Series **8.33**
N3RHR Series **7.33**
N3S **7.34**
N3SA **8.34**
N3SR Aluminium Series **8.31**
N3SR Series **7.31**
N3T Aluminium Series **8.27**
N3T Series **7.27**
N3VS **7.34**
N3VSA **8.34**
N4B Aluminium Series **8.38**
N4B Series **7.39**
N4C Aluminium Series **8.42**
N4CCAS **8.47**
N4CCS **7.48**
N4C Series **7.43**
N4ER Aluminium Series **8.40**
N4ER Series **7.41**
N4HS **7.47**
N4HSA **8.46**
N4IR Aluminium Series **8.41**
N4IR Series **7.42**
N4L150RIH-F6 **9.8, 9.12**
N4L300RIH-F6 **9.8, 9.12**
N4L450RIH-F6 **9.8, 9.12**
N4L600RIH-F6 **9.8, 9.12**
N4L900RIH-F6 **9.10**
N4L Aluminium Series **8.37**
N4LHR Aluminium Series **8.44**
N4LHR Series **7.45**
N4L Steel Series **7.37, 7.38**
N4RHR Aluminium Series **8.45**
N4RHR Series **7.46**
N4S **7.47**
N4SA **8.46**
N4SR Aluminium Series **8.43**
N4SR Series **7.44**
N4T Aluminium Series **8.39**
N4T Series **7.40**
N4VS **7.47**
N4VSA **8.46**

P

P8A **11.6**
P400 **11.6**
P500 **11.6**
P630 **11.6**
PAT750XT-18V **11.6**
PC10Z **4.15**
PEN A-13 **11.6**
PENE-8 **11.6**
PS SERIES **2.2**
PT29901-10 **11.6**
PT29901-15 **11.6**

PU998 **11.6**
P-UADP **11.6**

R

RC SERIES **2.3**
RHCC245CUAL **11.6**

S

SA3030H **1.17**
SA4040H **1.17**
SA5050H **1.17**
SB **7.21**
SH10Z **2.6**
SN **7.21**
ST SERIES **2.5**
SW SERIES **2.2**

T

TR SERIES **2.3**

U

U16 **11.6**
U25 **11.6**
U35 **11.6**
U50 **11.6**
U70 **11.6**
U95 **11.6**
U120 **11.6**
U150 **11.6**
U185 **11.6**
U240 **11.6**
U300 **11.6**
U-997 **11.6**
U1011 **11.6**
UA12 **11.6**
UA16 **11.6**
UA21.5 **11.6**
UA27 **11.6**
UA35 **11.6**
U-C **11.6**
U-O **11.6**

V

VH10CD **2.6**
VH10CZ **2.6**
VH10SD **2.6**
VH10WZ **2.6**
VH10Z **2.6**

W

WN10Z **2.5**

Y

Y60BHU **11.6**
Y35 **11.6**
Y35BH **11.6**
Y46BH **11.6**
Y750BH **11.6**
Y750 **11.6**
YGHC Series **11.2**
YGHP Series **11.2**
YGL Series **11.3**

To the best of Burndy's knowledge, the information contained is correct.
Errors and omissions excepted (E&OE)

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