# BURNDY

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#### 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**

N/A	R	R	R	NR
N/A	С	R	R	С
R	R	R	R	С
NR	NR	NR	NR	С
NR	NR	NR	NR	R
NR	NR	NR	NR	R
N/A	R	R	R	С
N/A	R	R	R	С
N/A	R	С	R	R
N/A	R	N/A	N/A	NR
R	R	R	R	R
N/A	С	R	R	С
NR	С	R	R	R
С	С	R	R	R
NR	С	NR	R	R
С	R	R	R	R
С	С	R	R	R
R	R	С	С	R
	N/A R NR NR N/A N/A N/A N/A C NR C NR C C	N/A         C           R         R           NR         NR           NR         NR           N/A         R           N/A         R           N/A         R           N/A         R           N/A         C           NR         C           C         C           NR         C           C         R           C         C           C         R           C         C           C         C	N/A         C         R           R         R         R           NR         NR         NR           NR         NR         NR           NR         NR         NR           N/A         R         R           N/A         C         R           NR         C         R           C         R         R           NR         C         R           C         R         R           C         R         R           C         R         R           C         R         R           C         R         R           C         R         R           R         R         R           R         R         R           R         R         R           R         R         R           R         R         R           R         R         R           R         R </td <td>N/A         C         R         R           R         R         R         R           NR         NR         NR         NR           NR         NR         NR         NR           NR         NR         NR         NR           N/A         R         R         R         R           N/A         R         R         R         R         R           N/A         R         R         R         R         R         R         R           N/A         R</td>	N/A         C         R         R           R         R         R         R           NR         NR         NR         NR           NR         NR         NR         NR           NR         NR         NR         NR           N/A         R         R         R         R           N/A         R         R         R         R         R           N/A         R         R         R         R         R         R         R           N/A         R

 $\mathbf{R}$  = Recommended  $\mathbf{C}$  = Conditions dependant  $\mathbf{N}\mathbf{R}$  = 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.
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.
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	1.1
B1000CIH	1.13
B3300CIH	1.14
Back to Back Channels	1.1
B1001	1.15
B2001	1.15
B3301	1.15
B4001	1.15
B5501	1.15
B1003H	1.15
B1001A	1.16
B1001B	1.16
B1001C	1.16



Slotted Angle		1.17
SA Slotted Angle	1.17	
2 NUTS & BOLTS		
Hex Screw	2.1	
Hex Nut	2.1	
Pan Screw	2.2	
Flat Washer	2.2	
Spring Washer	2.2	
Mudguard Washer	2.3	
Threaded Rod	2.3	
Rod Coupler	2.3	
Channel Nut without Spring	2.3	
Channel Nut with Long Spring	2.4	
Channel Nut with Short Spring	2.4	
Slip and Pullout Information	2.4	
Channel Nut without Spring	2.5	
Sleeve Anchor	2.5	
Drop In Anchor	2.5	
Wedge Nut	2.5	
Rod Hanger-Vertical	2.6	
Rod Hanger-Side	2.6	
Vertigo Socket Driver	2.6	
3 CANTILEVER BRACKETS		
Cantilever Brackets		3.1
Cantilever Bracket CL	3.1	
Cantilever Bracket CLB	3.1	
Cantilever Bracket CLD	3.1	
B10754H	3.2	
B10758H	3.2	



## **4 CHANNEL FITTINGS**

Channel Fittings	
B1062 to B1964	4.1
B1065	4.1
B1066	4.1
B1067	4.2
B1358	4.2
B1941	4.2
B2324	4.2
B1031	4.3
B1026	4.3
B1036	4.3
B1068	4.3
B1326	4.4
B1325	4.4
B1458	4.4
B2484	4.4
B1037	4.5
B1033	4.5
B1038	4.5
B1033-1	4.5
B1359	4.6
B1045	4.6
B4045	4.6
B1357	4.6
B4047	4.7
B1546	4.7
B1186	4.7
B1047	4.7
B2224	4.8



	B2228	4.8	
	B2346	4.8	
	B1376	4.8	
	B1377	4.9	
	B2072S1	4.9	
	B1044	4.9	
	B2072A	4.9	
	B2073	4.10	
	B2815	4.10	
	B5547H	4.10	
	B2815D	4.10	
	B1354	4.11	
	B2452	4.11	
Bea	nm Clamps		4.12
	B1271	4.12	
	B1386	4.12	
	B1272	4.12	
	B1796	4.13	
	B2785	4.13	
	B2786	4.13	
	B3087	4.14	
	BC10H	4.15	
	PC10Z	4.15	
	BC12H	4.15	
	BVMP10Z, BHMP10Z and BCMP10Z	4.15	
	B2749	4.16	
	B2675 and B2675-1	4.16	
	B2676 and B2676-1	4.16	
	B2750	4.16	



Channel Covers, Joiners and Hangers		4.17
B1184	4.17	
B3380	4.17	
B2855	4.17	
B2240	4.17	
B5580	4.17	
B2539	4.17	
B922J	4.18	
B2377Z	4.18	
B422J	4.18	
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B1222C	4.19	
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B5 Cable and Pipe Clamps	4.20	
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5 LADDERTRAYS		
LT1 Laddertrays and Accessories		5.1
LT1 Laddertray	5.1	
LT1SG	5.1	
LT1RLG	5.1	
LT1RPG	5.1	
LT3 Laddertrays		5.2
LT3 Laddertray	5.2	
LT3 Laddertray - Accessories		5.3
LTCHD	5.3	
LT3S	5.3	
LT3HD	5.3	



LT3RL	5.3	
LT3TXH	5.4	
LT3RP	5.4	
LTNUT and LTB0LT	5.4	
DSLT3 (Divider Strip to suit LT3 Laddertray)	5.4	
LTTS (Trapeze Supports to Suit LT3 and LT5)	5.5	
Earth Straps	5.5	
B1033-1 Laddertray Hanging System	5.5	
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LT5 Laddertray	5.6	
LT5 Laddertray - Accessories		5.7
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LT5S	5.7	
LT5HD	5.7	
LT5RL	5.7	
LT5TX	5.7	
LT5RP	5.8	
LTNUT and LTB0LT	5.8	
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Cable Ducts	5.	15
Cable Duct - Clip Lid	5.15	
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Cable Tray	5.19	
Cable Tray Bend	5.19	
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BCMSP Fast Fix Splicer	6.2	
BCMSB Strengthening Bar	6.2	
BCMCPF Coupler Fastlock	6.3	
BCMCG Cable Guide	6.3	
BCMHH Hanging Hook	6.3	
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BCMT Trapeze (Pre-Galvanised)	6.4	
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BCMC Cantilever Bracket	6.5	
BCMHD	6.5	
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BCMCCS Mesh Cover Clamp	6.6	
BCMUB Universal Bracket	6.6	
BCMCU Cutter	6.6	
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NEMA 2 Cable Ladder - Bend	7.13	
NEMA 2 Cable Ladder - Tee	7.14	
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NEMA 2 Cable Ladder - Internal Riser	7.16
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NEMA 3 Cable Ladder - Tee	7.27
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NEMA 3 Cable Ladder - Internal Riser	7.29
NEMA 3 Cable Ladder - Cross	7.30
NEMA 3 Cable Ladder - Straight Reducer	7.31
NEMA 3 Cable Ladder - Left Hand Reducer	7.32
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NEMA 3 Splice	7.34	
NEMA 3 Vertical Splice	7.34	
NEMA 3 Horizontal Splice	7.34	
SB Splice Bolt & SN Splice Nut	7.35	
NEMA 3 Cover Clamp	7.35	
NEMA 3 Divider Strip	7.35	
NEMA 3 Hold Down Bracket	7.36	
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NEMA 4 Vertical Splice	7.47	
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NEMA 1 Cable Ladder - Tee - Aluminium	8.3	
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NEMA 2 Cable Ladder - Bend - Aluminium	8.14	
NEMA 2 Cable Ladder - Tee - Aluminium	8.15	
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NEMA 2 Cable Ladder - Internal Riser - Aluminium	8.17	
NEMA 2 Cable Ladder - Cross - Aluminium	8.18	



NEMA 2 Cable Ladder - Straight Reducer - Aluminium	8.19	
NEMA 2 Cable Ladder - Left Hand Reducer - Aluminium	8.20	
NEMA 2 Cable Ladder - Right Hand Reducer - Aluminium	8.21	
Aluminium Ladders - NEMA 2 - Accessories (16A)	8	.22
NEMA 2 Splice Plate - Aluminium	8.22	
NEMA 2 Vertical Splice Plate - Aluminium	8.22	
NEMA 2 Horizontal Splice Plate - Aluminium	8.22	
NEMA 2 Divider Strip - Aluminium	8.22	
Stainless Steel Fasteners and Insulating Bushes	8.23	
BIFS Burndy Interface Spacer	8.23	
NEMA 2 Cover Clamp for Aluminium	8.23	
NEMA 2 Hold Down Unit - Aluminium	8.24	
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NEMA 3 Cable Ladder - Aluminium	8.25	
NEMA 3 Cable Ladder - Bend - Aluminium	8.26	
NEMA 3 Cable Ladder - Tee - Aluminium	8.27	
NEMA 3 Cable Ladder - External Riser - Aluminium	8.28	
NEMA 3 Cable Ladder - Internal Riser - Aluminium	8.29	
NEMA 3 Cable Ladder - Cross - Aluminium	8.30	
NEMA 3 Cable Ladder - Straight Reducer - Aluminium	8.31	
NEMA 3 Cable Ladder - Left Hand Reducer - Aluminium	8.32	
NEMA 3 Cable Ladder - Right Hand Reducer - Aluminium	8.33	
Aluminium Ladders - NEMA 3 - Accessories (20A)	8	.34
NEMA 3 Splice Plate - Aluminium	8.34	
NEMA 3 Vertical Splice Plate - Aluminium	8.34	
NEMA 3 Horizontal Splice Plate - Aluminium	8.34	
Stainless Steel Fasteners and Insulating Bushes	8.34	
NEMA 3 Divider Strip - Aluminium	8.35	
BIFS Burndy Interface Spacer	8.35	



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	NEMA 4 Cable Ladder - Internal Riser - Aluminium	8.41	
	NEMA 4 Cable Ladder - Cross - Aluminium	8.42	
	NEMA 4 Cable Ladder - Straight Reducer - Aluminium	8.43	
	NEMA 4 Cable Ladder - Left Hand Reducer - Aluminium	8.44	
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	NEMA 4 Vertical Splice Plate - Aluminium	8.46	
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Cable Ladder Flat Covers - NEMA 2 (16A)/NEMA 3 (20B)/NEMA 4 (20C)	1(
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NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder Peaked Cover (15 Degree Peak)	10.8
NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder Peaked Cover (15 Degree Peak) 'Ra	il In'10.10
Cable Ladder Fitting Covers	1
Cable Ladder - Bend Cover	10.12
Cable Ladder - Tee Cover	10.13
Cable Ladder - External Riser Cover	10.14
Cable Ladder - Internal Riser Cover	10.15
Cable Ladder - Cross Cover	10.16
Cable Ladder - Straight Reducer Cover	10.17
Cable Ladder - Left Hand Reducer Cover	10.18
Cable Ladder - Right Hand Reducer Cover	10.19
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Hyground Compression Grounding System	
Hyground Connectors	
Hyground YGHC	11.2
Hyground YGHP	11.2
Hyground YGL	11.3
Flexible Copper Braids	
Flexible Copper Braids	11.5
Installation Tooling	



**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

Black (untreated)

Pre-Galvanised

Hot Dip Galvanised

Stainless Steel

Ordering Code

B1000B

B1000B

B1000G

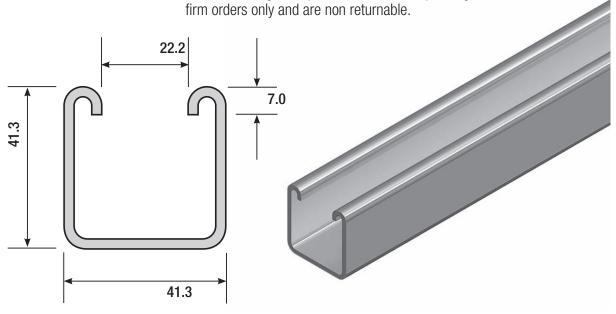
B1000H

B1000S

Fibreglass B1000FRP (refer Sales Office for load data)

- Powder coating and special finishes on request against

**Note** 



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

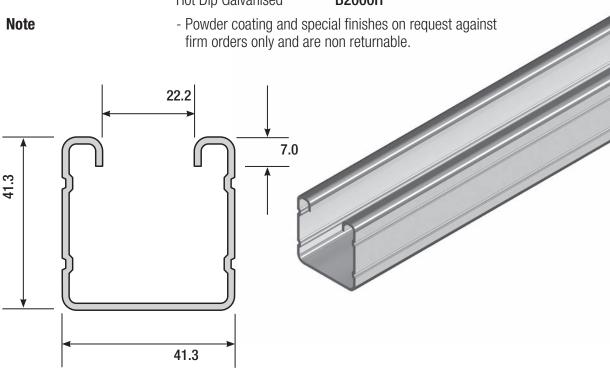
- Length 6 metres

**Ordering Details** - Supplied in standard 6 metre lengths.

Available Finish
Pre-Galvanised

Ordering Code
B2000G

Hot Dip Galvanised **B2000H** 



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** 

2.5 mm (aluminium) - Thickness

**Note** 

- Length 6 metres

**Ordering Details** 

- Supplied in standard 6 metre lengths.

**Available Finish** Aluminium

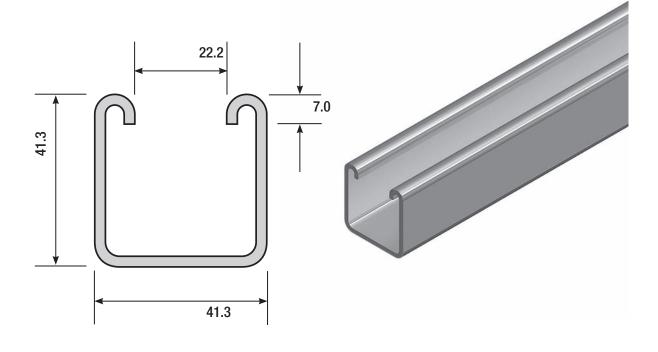
**Ordering Code** B2000A

- 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.





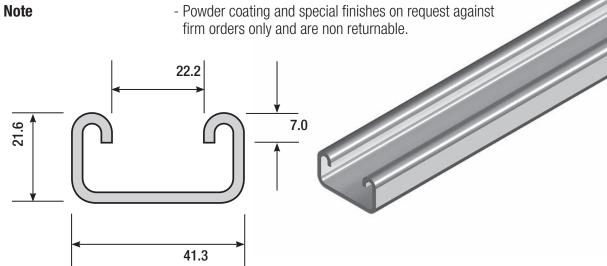
**Material Specification** - Thickness 2.5 mm (mild steel)

2.5 mm (stainless Steel)

- Length 6 metres

**Ordering Details** - Supplied in standard 6 metre lengths.

<b>Available Finish</b>	<b>Ordering Code</b>
Black (untreated)	B3300B
Pre-Galvanised	B3300G
Hot Dip Galvanised	B3300H
Stainless Steel	B3300S



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

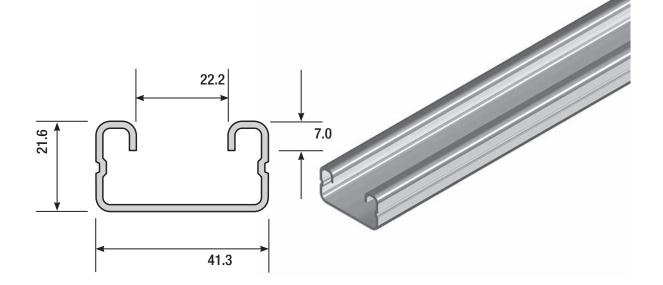
- Length 6 metres

**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

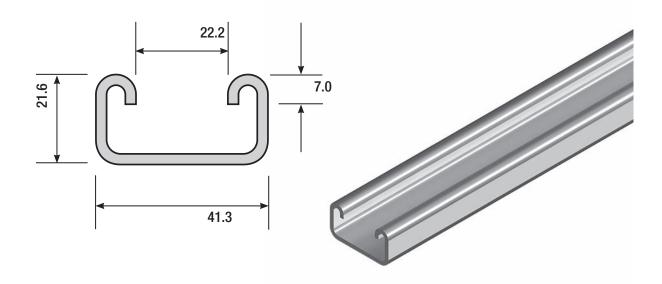
Aluminium **B4000A** 

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.





**Material Specification** - Thickness 2.5 mm (mild steel).

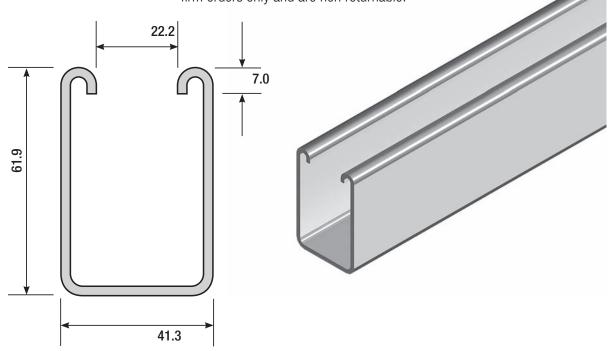
- Length 6 metres

**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- Thickness2.5 mm (mild steel)- Length6 metres

**Ordering Details** - Supplied in standard 6 metre lengths.

Available Finish

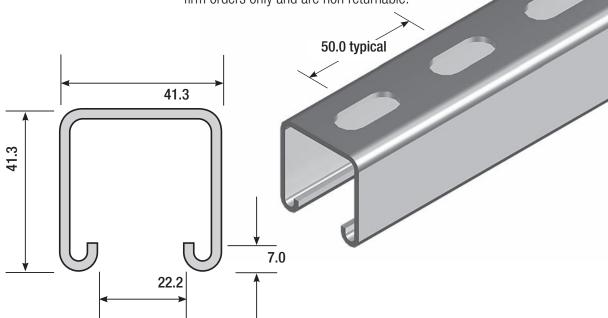
Pre-Galvanised

Hot Dip Galvanised

Stainless Steel

Description of the control of the contro

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

- Length 6 metres

Ordering Details - Sup

**BURNDY** 

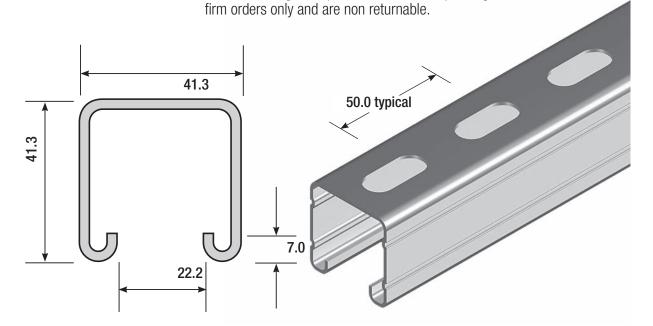
- Supplied in standard 6 metre lengths.

1.6 mm

Available Finish Ordering Code
Pre-Galvanised B2000TG

Hot Dip Galvanised **B2000TH** 

**Note** - Powder coating and special finishes on request against



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

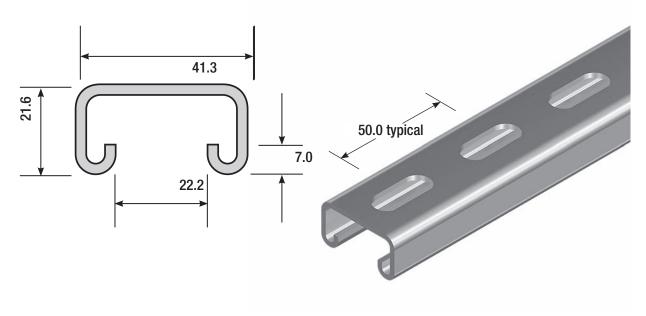
**Ordering Details** - Supplied in standard 6 metre lengths.

> **Available Finish Ordering Code**

Pre-Galvanised **B3300TG** Hot Dip Galvanised B3300TH

- Powder coating and special finishes on request against **Note** 

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

**BURNDY** 

**Note** 

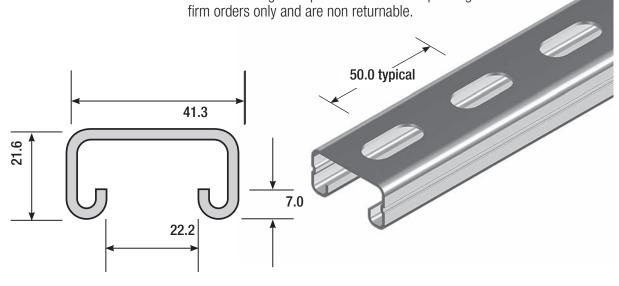
**Material Specification** - Thickness 1.6 mm

> - Length 6 metres

**Ordering Details** - Supplied in standard 6 metre lengths.

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

- Powder coating and special finishes on request against



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

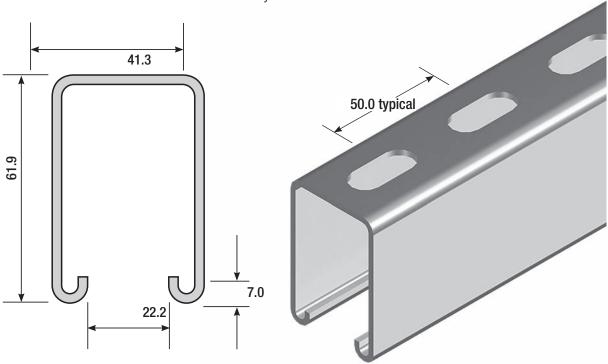
**Ordering Details** - Supplied in standard 6 metre lengths.

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**

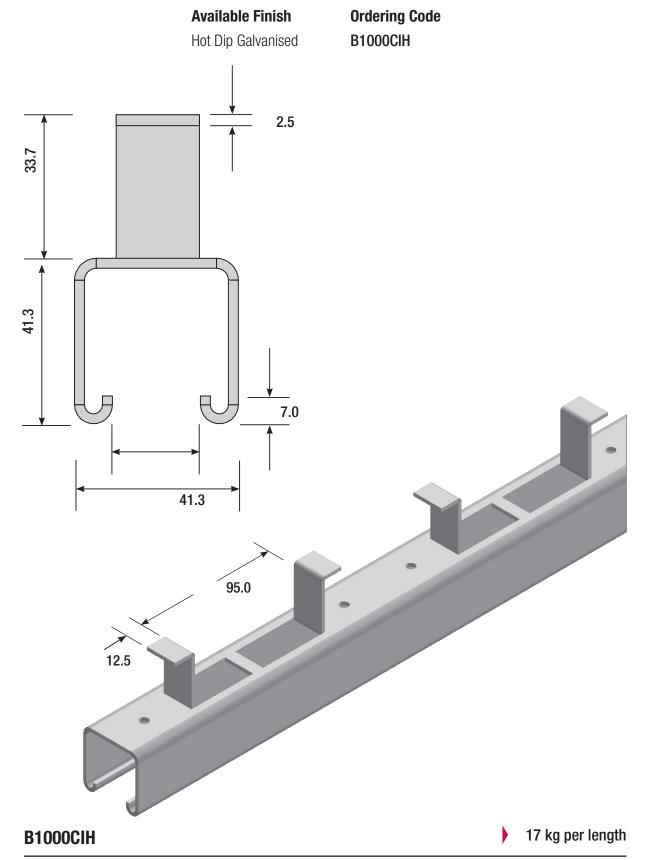


18.7 kg per length

**Material Specification** - Thickness 2.5 mm (mild steel)

- Length 6 metres

**Ordering Details** - Supplied in standard 6 metre lengths.



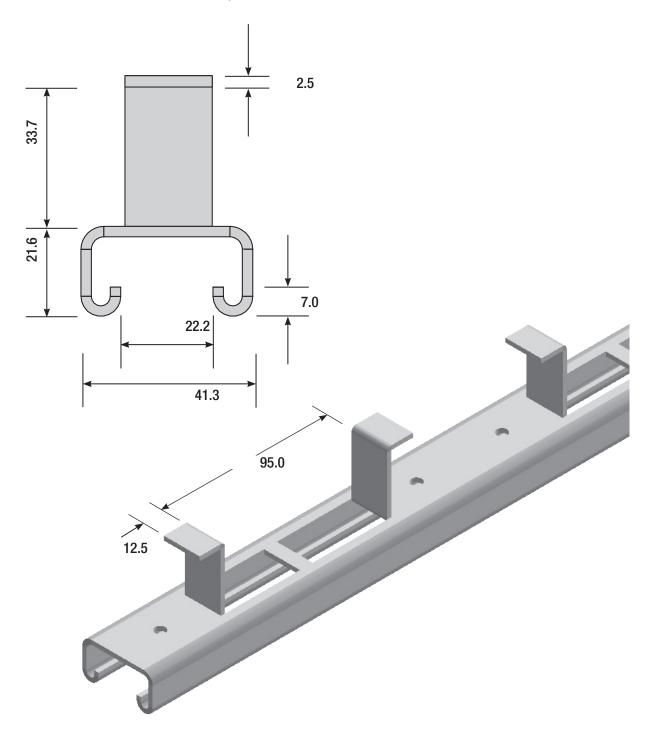


**Material Specification** - Thickness 2.5 mm (mild steel)

- 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	Н

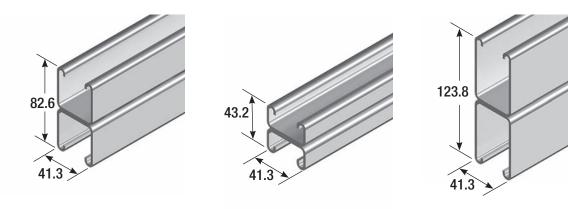
**Note** 

- 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



Wt 31.4 kg/length B1001

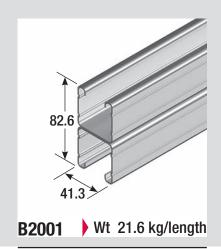
# **B3301**

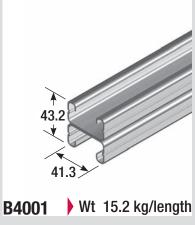




Wt 40.8 kg/length

#### 1.6 mm material









**Material Specification** - Thickness see below

- Length 6 metres

**Ordering Details** - Supplied in standard 6 metre lengths.

Available FinishCodePre-GalvanisedGHot Dip GalvanisedH

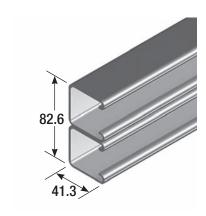
**Note** - Powder coating and special finishes on request against

firm orders only and are non returnable.

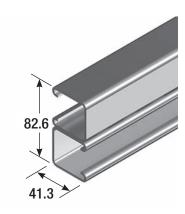
- All products are manufactured against firm orders only. They are non returnable and the order cannot be cancelled once manufacturing has

commenced.

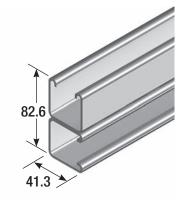
#### 2.5 mm material



**B1001A** Wt 31.4 kg/length



**B1001B** Wt 31.4 kg/length



**B1001C** Wt 31.4 kg/length

ANTILEVER BRACKETS

CABLE MESH

**Material Specification** 

**Ordering Details** 

- Length 3 metres

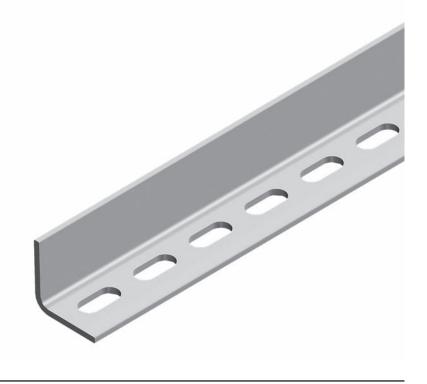
- Supplied in standard 3 metre lengths.

Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	Н

**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
	20	HS620Z	HS620H	HS620S
M6	25	HS625Z	HS625H	HS625S
IVIO	30	HS630Z	HS630H	HS630S
	40	HS640Z	HS640H	HS640S
	20	HS820Z	HS820H	HS820S
M8	25	HS825Z	HS825H	HS825S
IVIO	30	HS830Z	HS830H	HS830S
	40	HS840Z	HS840H	HS840S
	20	HS1020Z	HS1020H	HS1020S
M10	25	HS1025Z	HS1025H	HS1025S
IVITO	30	HS1030Z	HS1030H	HS1030S
	40	HS1040Z	HS1040H	HS1040S
	25	HS1225Z	HS1225H	HS1225S
M12	30	HS1230Z	HS1230H	HS1230S
IVI I Z	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
	10	PS610Z	-	-
	16	PS616Z	-	-
M6	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**



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Thread	Zinc	Hot Dip
Diameter	Plated	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
	B1006	7.3	2.7	3.5
B1000	B1007	10.1	5.2	8.5
D1000	B1008	16.5	8.7	17
	B1010	16.5	12.9	30
	B1006	4.8	1.1	3.5
B2000	B1007	5.0	4.0	8.5
D2000	B1008	10.8	7.1	17
	B1010	10.8	6.7	30
	B4006	7.3	2.7	3.5
B3300	B4007	10.1	5.2	8.5
D3300	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	Hot Dip	Stainless
	Plated	Galvanised	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 avaiable in 6mm and 8mm

# Vertical Hanger M10 for concrete

# **Ordering Code VH10CZ**

(suitable for concrete)

**Note** Also avaiable in 6mm



### **Ordering Code VH10WZ**

(suitable for wood)

**Note** Also avaiable in 6mm and 8mm

# **Rod Hanger-Vertical**

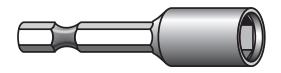
# Side Hanger M10



### **Ordering Code SH10Z**

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

# **Vertigo Socket Driver**

**Material Specification** 

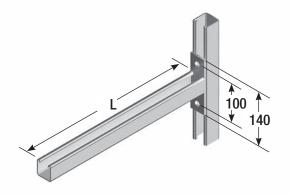
- Thickness 2.5mm
- **Available Finish**

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- Hot Dip Galvanised
- Stainless Steel

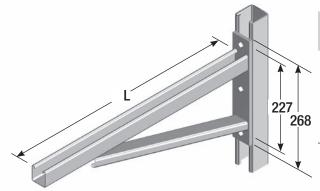
Note

- 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.



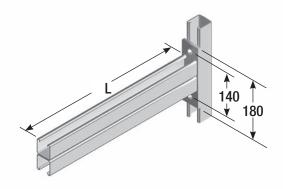
Ordering Code		Length	Load Capacity
		L	kg
	CL150	150	566
	CL300	300	283
	CL450	450	189
	CL600	600	141
	CL750	750	113
	CL900H	900	94

### **Cantilever Bracket CL**



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

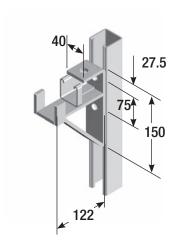
### **Cantilever Bracket CLB**



Ordering Code	Length	Load Capacity
ordering dode	L	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.

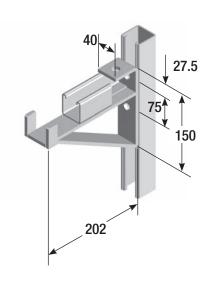
Two fasteners are required for assembly.

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.

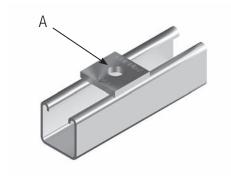
1 x HS1225, 1 x B1010H

Not available in stainless steel

### B10758H

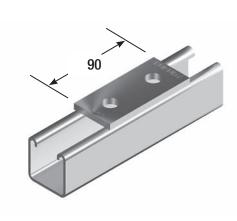
Surface FinishAvailable FinishCodeHot Dip GalvanisedHStainless SteelSNote- Stainless steel products are manufactured against firm orders only and are non returnable.

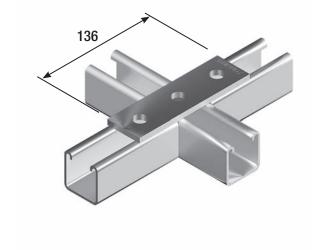
- Powder coating and special finishes on request against firm orders only and are non returnable.



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

## B1062 to B1964





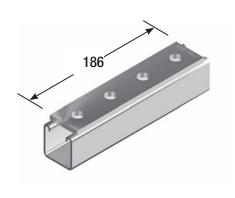
**B1065** Wt 0.16 kg

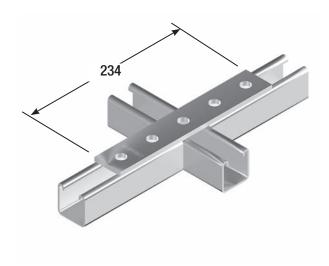
B1066

Wt 0.24 kg



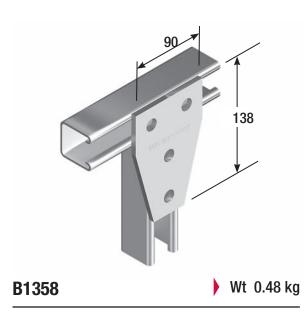
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Stainless steel produc non returnable.</li> </ul>	ts are manufactured against firm orders only and are
	<ul> <li>Powder coating and selection orders only and a</li> </ul>	pecial finishes on request against re non returnable.

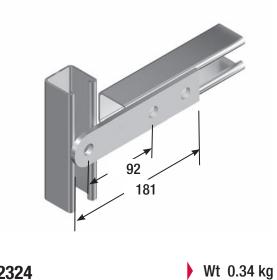




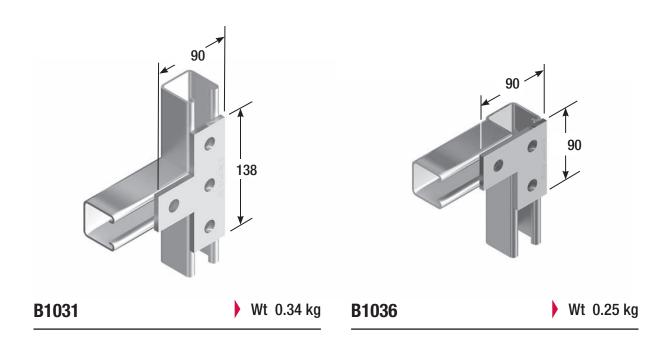
Wt 0.32 kg B1067

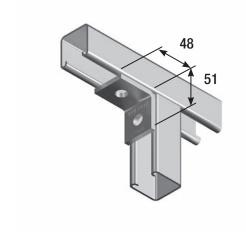
B1941 Wt 0.43 kg



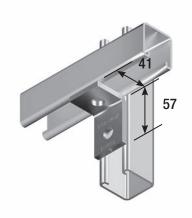


Surface Finish
Available Finish
Code
Hot Dip Galvanised
H
Stainless Steel
S
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.





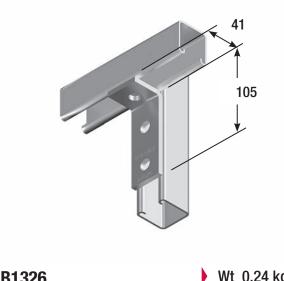


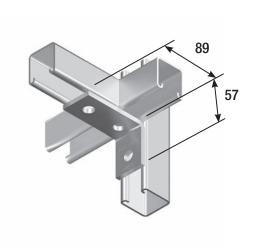


Wt 0.17 kg

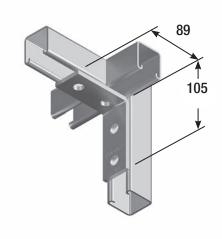


Surface Finish	<b>Available Finish</b>	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Stainless steel produc non returnable.</li> </ul>	ts are manufactured against firm orders only and are
	<ul> <li>Powder coating and special finishes on request against firm orders only and are non returnable.</li> </ul>	

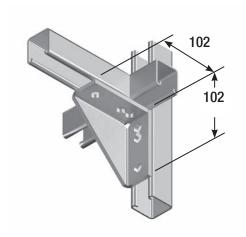




**B1326** Wt 0.24 kg **B1458** Wt 0.24 kg



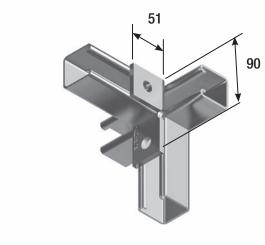




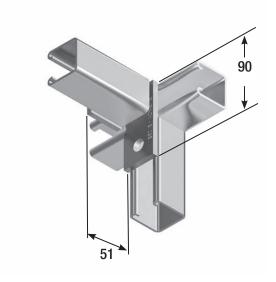
**B2484** Wt 0.61 kg

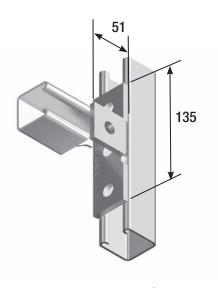
Wt 0.25 kg

**Surface Finish Available Finish** Code Hot Dip Galvanised Н S Stainless Steel **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.

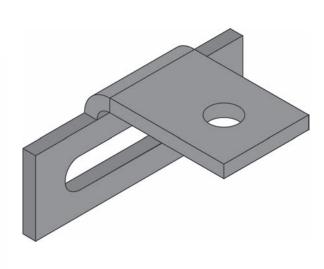










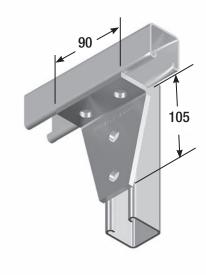


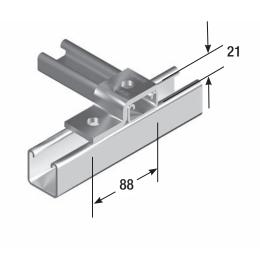
B1033-1

B1038



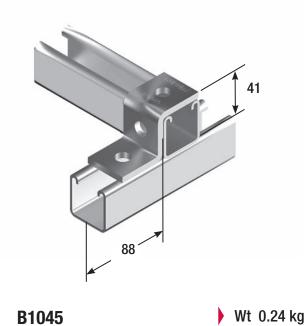
Surface Finish	Available Finish	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Stainless steel production non returnable.</li> </ul>	ts are manufactured against firm orders only and are
	<ul> <li>Powder coating and specifirm orders only and a</li> </ul>	pecial finishes on request against re non returnable.

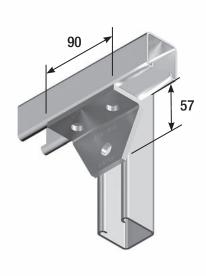




**B1359** Wt 0.48 kg

**B4045** Wt 0.25 kg

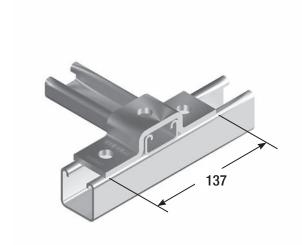


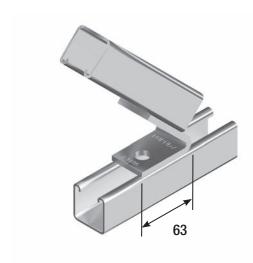


B1357

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.

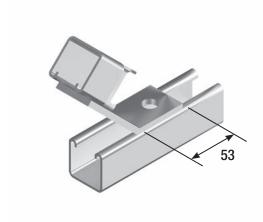


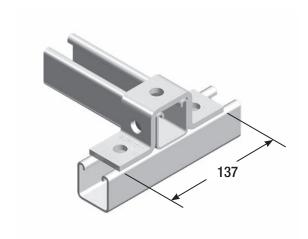


**B4047** Wt 0.30 kg

B1186

Wt 0.26 kg





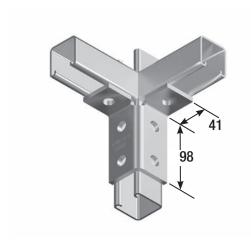
**B1546** Wt 0.26 kg

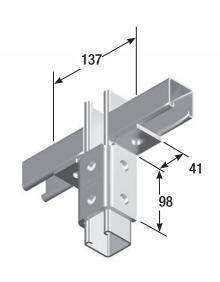
B1047

Wt 0.33 kg

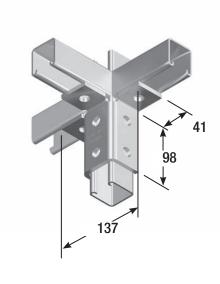


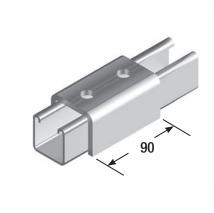
Surface Finish	<b>Available Finish</b>	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Stainless steel produc non returnable.</li> </ul>	ts are manufactured against firm orders only and are
	<ul> <li>Powder coating and specifirm orders only and a</li> </ul>	oecial finishes on request against re non returnable.





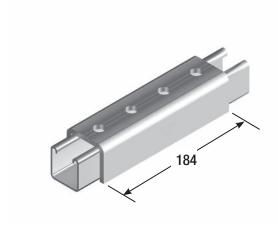
**B2224** Wt 0.55 kg **B2346** Wt 0.67 kg

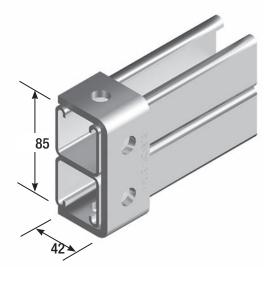




**B2228** Wt 0.85 kg **B1376** Wt 0.56 kg

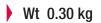
Surface Finish
Available Finish
Code
Hot Dip Galvanised
H
Stainless Steel
S
Note
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.

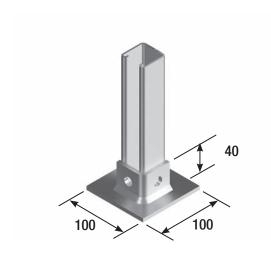


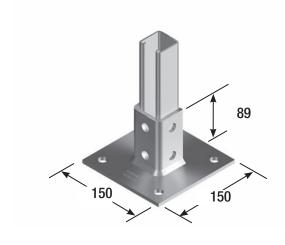


**B1377** Wt 1.15 kg

B1044







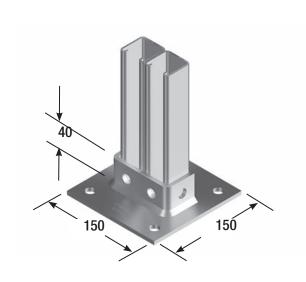
**B2072S1** Wt 0.65 kg

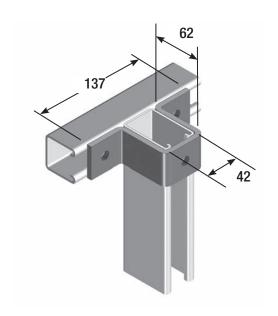
**B2072A** 

Wt 1.64 kg



Surface Finish	<b>Available Finish</b>	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Stainless steel produc non returnable.</li> </ul>	ts are manufactured against firm orders only and are
	<ul> <li>Powder coating and specifirm orders only and a</li> </ul>	oecial finishes on request against re non returnable.

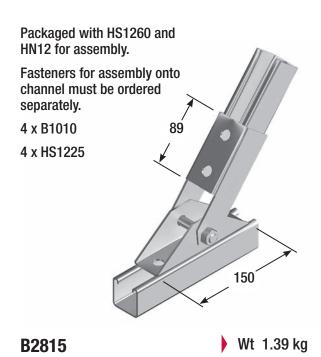


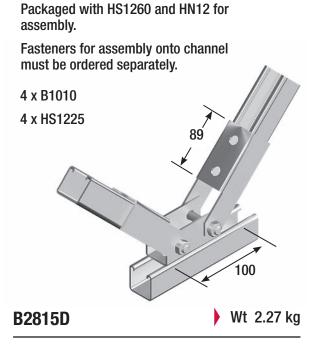


### **B2073**

Wt 1.40 kg

### **B5547H**

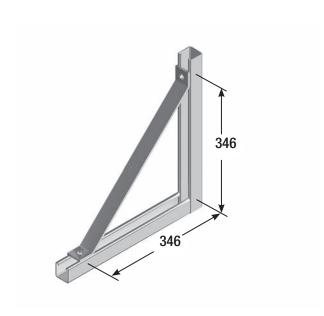




Surface Finish
Available Finish
Code
Hot Dip Galvanised
H
Stainless Steel
S
Note
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



**B1354** Wt 0.49 kg



**B2452** Wt 0.72 kg



Surface Finish	<b>Available Finish</b>	Code	
	Hot Dip Galvanised	Н	
	Stainless Steel	S	
Note	<ul> <li>Stainless steel products are manufactured against firm orders only and are non returnable.</li> </ul>		
	<ul> <li>Load rating is applicab element is adequate.</li> </ul>	le only if load bearing capacity of supporting	
	<ul> <li>Powder coating and sp and are non returnable</li> </ul>	ecial finishes on request against firm orders only .	





Load per pair 4.50 kN

**Note** Must be used in pairs.

Note Must be used in pairs.

Load per pair 3.92 kN

**B1271** 

Wt 0.43 kg

**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.

Wt 0.12 kg **B1386** 



Surface Finish	Available Finish	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	- Stainless steel products a non returnable.	re manufactured against firm orders only and are
	- Load rating is applicable element is adequate.	only if load bearing capacity of supporting
	- Powder coating and spec and are non returnable.	ial finishes on request against firm orders only



Part Number	Strut Channel	Load per Pair kN	
B1796	B1000	4.3	
D1790	B2000	4.3	

**Note** Must be used in pairs.

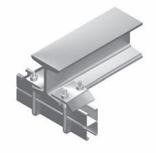
**B1796** Wt 0.49 kg



MI-I-	N / L	I	I	 pairs.	

	Part Number	Strut Channel	Load per Pair kN
		B1000	
D070F	B2000	8.82	
	B2785	B3300	0.02
		B4000	

**B2785** Wt 0.41 kg



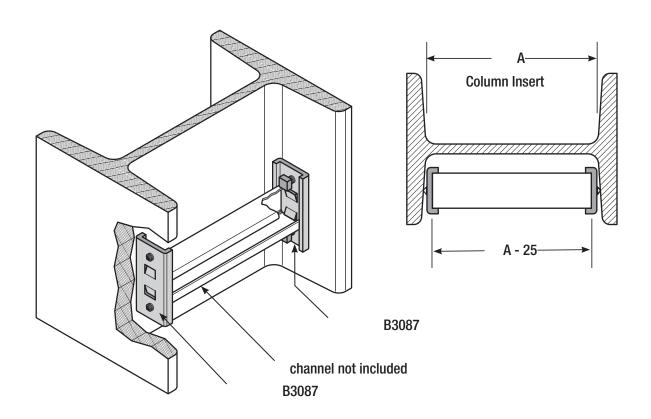
Part Number	Strut Channel	Load per Pair kN
	B1001	
B2786	B2001	8.82
	B5500	

Note Must be used in pairs.

**B2786** Wt 0.46 kg



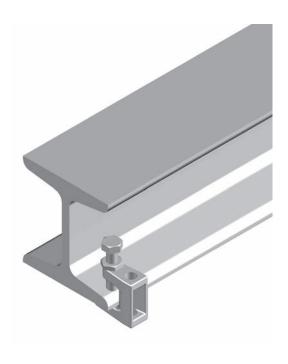
Surface Finish	<b>Available Finish</b>	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Stainless steel produc non returnable.</li> </ul>	ts are manufactured against firm orders only and are
	<ul> <li>Load rating is applicat is adequate.</li> </ul>	ole only if load bearing capacity of supporting element
	<ul> <li>Powder coating and specifirm orders only and a</li> </ul>	pecial finishes on request against re non returnable.
	- Sold as a Pair	

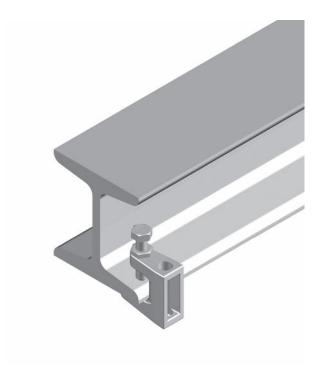


Strut Channel	Load per Pair kN	Slip Load per Pair kN
B1000	4.41	3.53
B2000	2.11	1.32

Wt 0.62 kg B3087

HYGROUND





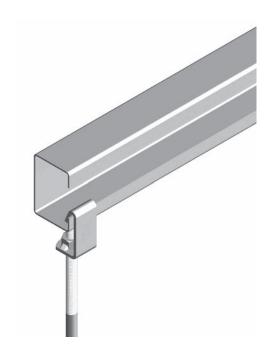
Suits M10 threaded rod.

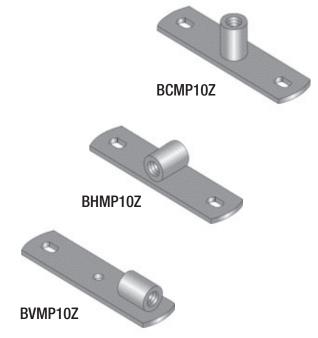
**BC10H** Wt: 0.18 kg

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.

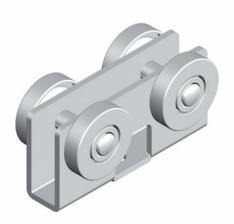
**BVMP10Z**, **BHMP10Z** and **BCMP10Z** 





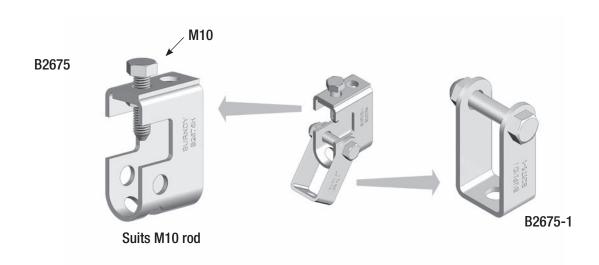
Available in zinc plated finish only.

**B2749** Wt: 0.44 kg



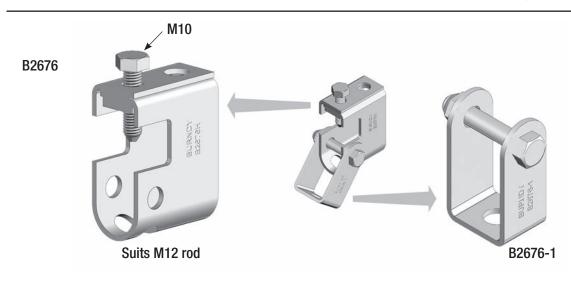
Available in zinc plated finish only.

**B2750** Wt: 0.23 kg



## B2675 and B2675-1

Wt: 0.19 kg

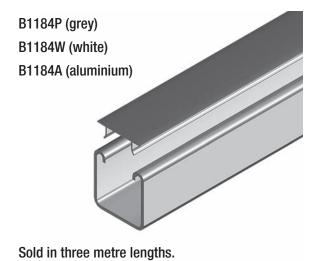


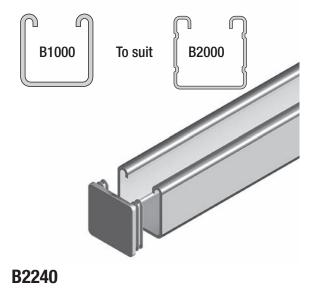
B2676 and B2676-1

Wt: 0.26 kg

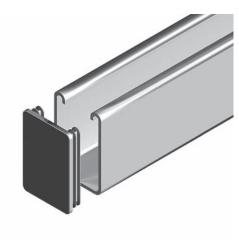


B1184



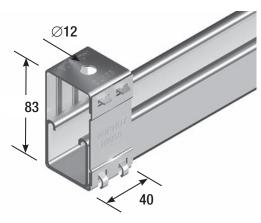






Suits B5500 channel.

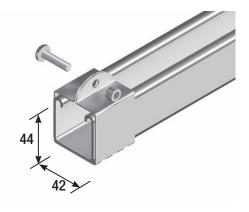
### **B5580**





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

**B2855** Wt 0.18 kg

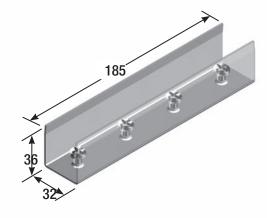


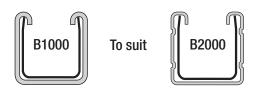
Order fasteners separately PS620 X 1 and HN6 X 1 Powder coating and special finishes on request against firm orders only and are non returnable.

**B2539** Wt 0.11 kg

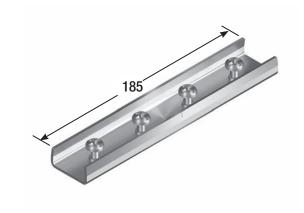


### **Internal Channel Joiner**





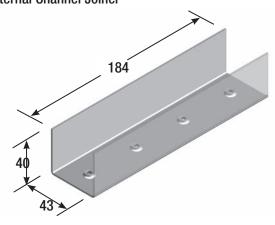
### **Internal Channel Joiner**





**B922J** Wt 0.28 kg **B422J** Wt 0.18 kg

### **External Channel Joiner**



Order fasteners separately;

4 x B3016Z

4 x CS616Z

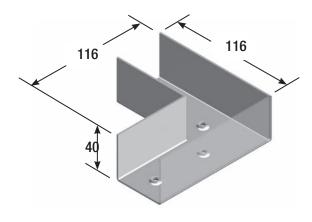
Powder coating and special finishes on request against firm orders only and are non returnable.

B2377Z

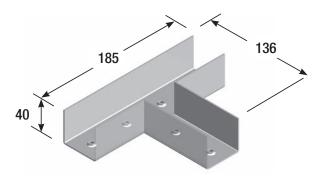
Wt 0.28 kg

**BURNDY** 

Joiner Box - Two Way



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

Finish: Zinc plated

Order fasteners separately;

6 x B3016Z

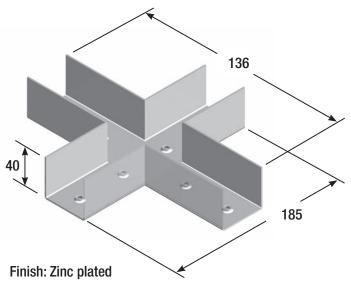
6 x CS616Z

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

B1221T

Wt 0.46 kg

Joiner Box - Two Way



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

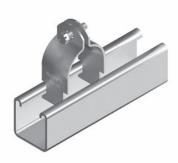
- Stainless Steel

**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 C	lamps				
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
<b>—</b> H	Hot Dip Galvansi	ed		•	•

**Hot Dip Galvansied** Stainless Steel

**BURNDY** 

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 Н

> Aluminium Α

**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 Hot Dip Galvan

Dip Galvansied

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



**Note** 

**Specifications** - Standard Length 3.0 metres.

- Overall height 50 mm

- Cable laying depth 40 mm

Surface Finish Available Finish Code

Pre-Galvanised

Hot Dip Galvanised H
Aluminium A

Stainless Steel S

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

G

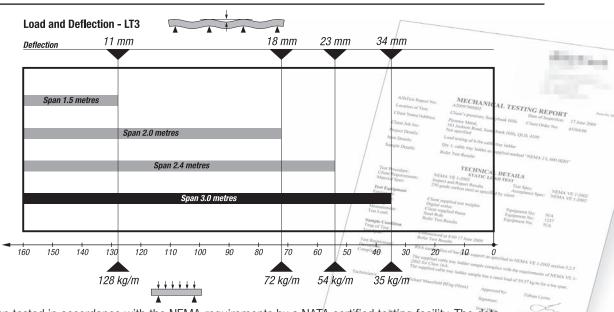


- Powder coating and special finishes on request against firm orders only and are non returnable.

<u></u>	400	50
		1

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

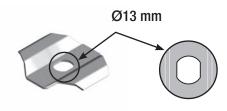
### LT3 Laddertray



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	Н
Note	<ul> <li>Hot Dip Galvanised products are manufactured against firm orders only.</li> <li>Minimum production quantities may apply.</li> <li>Powder coating and special finishes on request against firm orders only and are non returnable.</li> </ul>	



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.

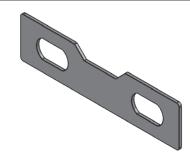
Order fasteners separately for installation (per splice plate)
2 x LTBOLT, 2 x LTNUT

### LT3S



Order fasteners separately for installation 1 x HS1025, 1 x B1008

### LT3HD



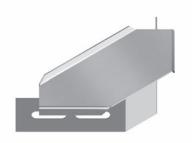
6 Riser Links required to perform a 90 degree set.

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



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

Nominal length 2.0 metres.

Order fasteners separately for installation.

### LT3RP



<b>Available</b>	Finish	Code

Zinc Plated LTNUT / LTBOLT

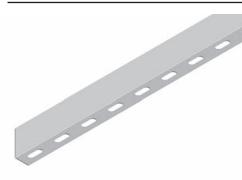
Hot Dip Galvanised LTNUTH / LTBOLTH

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.

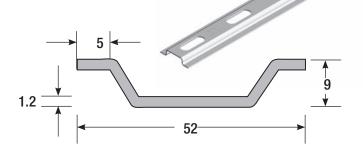
# **DSLT3 (Divider Strip to suit LT3 Laddertray)**



Surface Finish	<b>Available Finish</b>	Code	
	Pre-Galvanised	G	
	Hot Dip Galvanised	Н	
Note	- Hot Dip Galvanised pr	oducts 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 r	
<b>LTTS150</b> 250	
<b>LTTS300</b> 400	
<b>LTTS450</b> 550	
<b>LTTS600</b> 700	



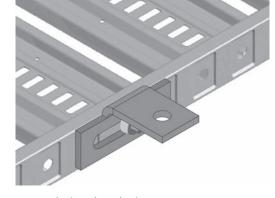
# LTTS (Trapeze Supports to Suit LT3 and LT5)



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

Note Lug sizes can be customised on request

Farth	Straps
cai III	ouaps



Available Finish	Code
Pre-Galvanised	G
Hot Dip Galvanised	Н

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

# **B1033-1 - Laddertray Hanging System**



Specifications	- Standard Length 3.0 metres.
	- Overall height 85 mm

- Cable laying depth 75 mm

Surface Finish	<b>Available Finish</b>	Code
	Pre-Galvanised	G
	Hot Din Galvanised	Н

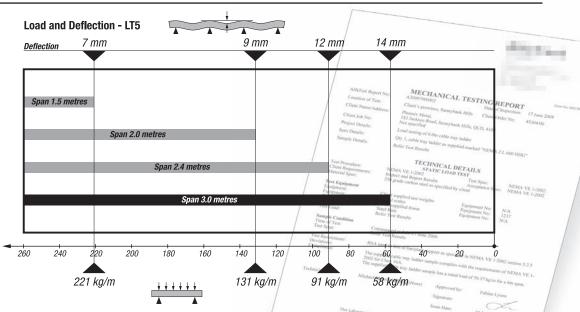
**Note** - Powder coating and special finishes on request against

firm orders only and are non returnable.



	Orderin		
Cable Laying Width W mm	Pre- Galvanised	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	6mm <sup>2</sup>	200mm	M8
BES16-300	16mm <sup>2</sup>	300mm	M10
BES35-350	35mm <sup>2</sup>	350mm	M10
BES35-500	35mm <sup>2</sup>	500mm	M10
BES70-500	70mm <sup>2</sup>	500mm	M12

Note Lug sizes can be customised on request

# **Earth Straps**

**BURNDY** 



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



6 Riser Links required to perform a 90 degree set. Order fasteners separately for installation (per riser link) 2 x LTBOLT, 2 x LTNUT

#### LT5RL



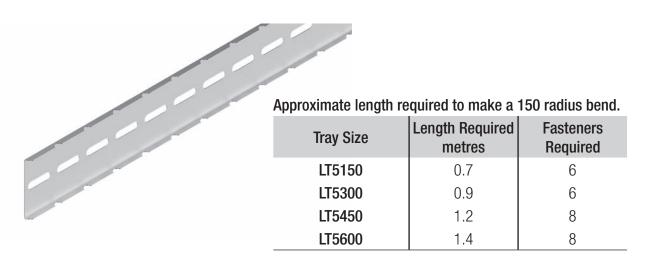
2 TX Brackets required to make a tee, and 4 required to make a cross.

Order fasteners separately for installation (per TX Bracket) 4 x LTBOLT, 4 x LTNUT

#### LT5TX



Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	Н
Note	- Hot Dip Galvanised pro	oducts are manufactured against firm orders only.
	- Minimum production of	quantities may apply.
	<ul> <li>Powder coating and specifism orders only and a</li> </ul>	pecial finishes on request against re non returnable.



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.

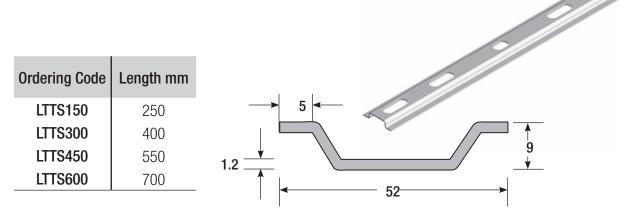
#### LTNUT and LTBOLT

Order B3016 and PS620 separately for installation.

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

### **DSLT5 (Divider Strip to suit LT5 Laddertray)**

**Note** 



## LTTS (Trapeze Supports to Suit LT3 and LT5)



- 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/LT	5 - Flat Cover		

#### **Specifications**

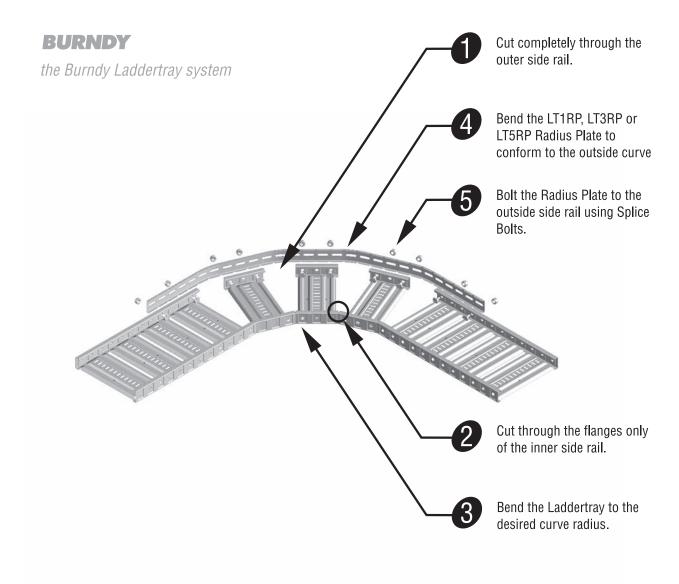
Note

- Standard Length 3.0 metres.
- 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	

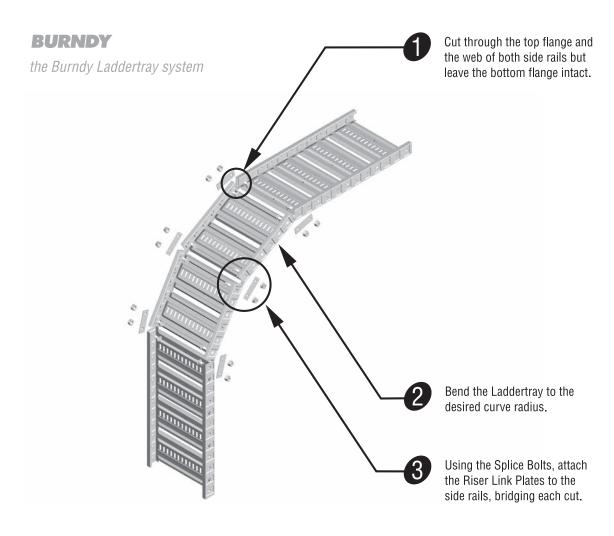
### **Laddertray LT3/LT5 - Peaked Cover**

# Making a Horizontal Bend



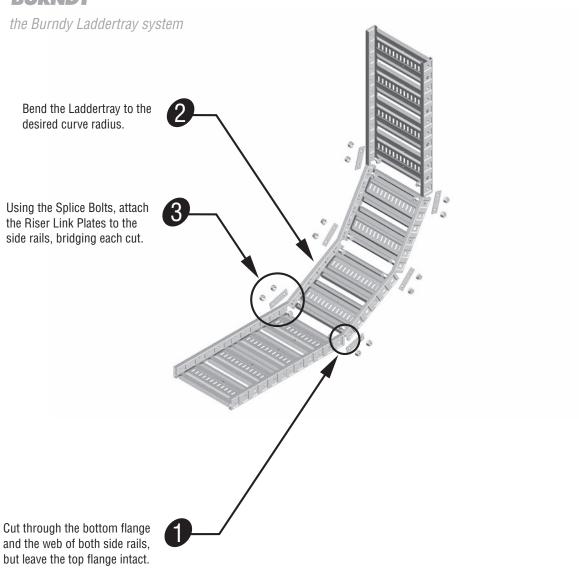


# Making an External Riser



# Making an Internal Riser

### **BURNDY**

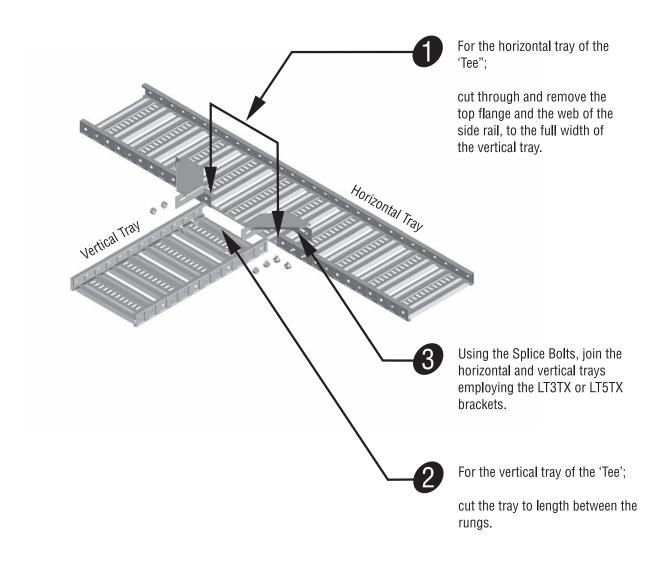




# Making an Tee

#### **BURNDY**

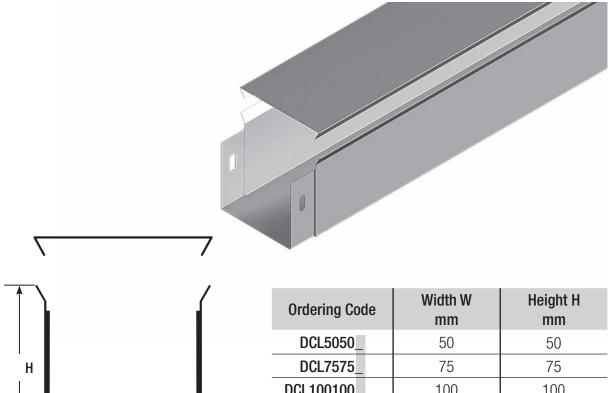
the Burndy Laddertray system



**Surface Finish** Code **Available Finish** G Pre-Galvanised Hot Dip Galvanised Н Aluminium Α

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		
DCL5050_	50	50		
DCL7575_	75	75		
DCL100100_	100	100		
DCL150100_	150	100		
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 2 (PS610Z & FN6Z).

Supplied in standard 2.4 metre lengths.

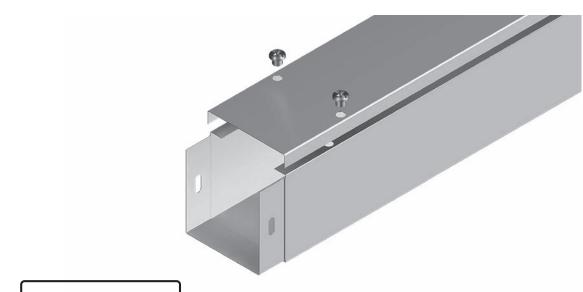
Other sizes can be manufactured to firm orders in minimum batch quantities of 100.

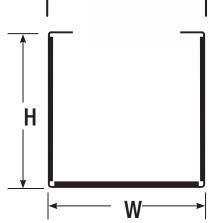
## **Cable Duct - Clip Lid**



Surface Finish	<b>Available Finish</b>	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	Н
	Aluminium	А
Note	<ul> <li>Aluminium and Hot Di orders only.</li> </ul>	p Galvanised products are manufactured against firm
	- Powder coating and s	pecial finishes on request against firm orders only

and are non returnable.





Ordering Code	Width W mm	Height H mm		
DSL5050_	50	50		
DSL7575_	75	75		
DSL100100_	100	100		
DSL150100_	150	100		
G Pre-Galvansied				

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 2 (PS610Z & FN6Z).

Supplied in standard 2.4 metre lengths.

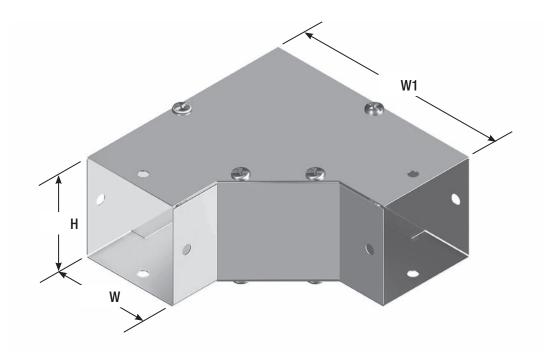
Other sizes can be manufactured to firm orders in minimum batch quantities of 100.

# **Cable Duct - Screw Lid**

Surface Finish
Available Finish
Pre-Galvanised
Hot Dip Galvanised
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.

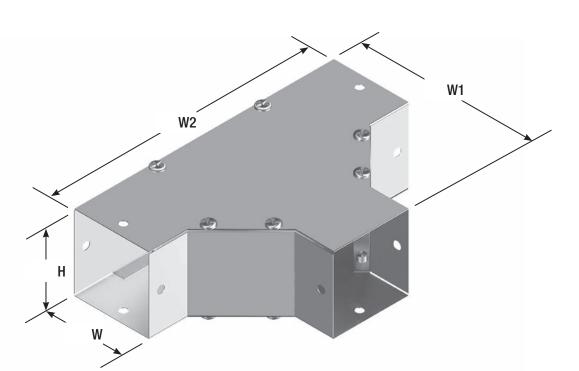
### **Combination Bend Riser**



Surface Finish	Available Finish	Code
	Pre-Galvanised	G
	Hot Dip Galvanised	Н
	Aluminium	A
Note	- Aluminium and Hot Dip G orders only.	alvanised products are manufactured against firm

and are non returnable.

- Powder coating and special finishes on request against firm orders only



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.

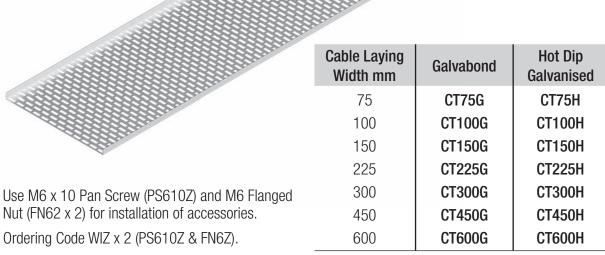
Joining Screws Ordering Code WIZ x 6 (PS610Z & FN6Z).

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

### **Combination Tee**



Surface Finish	Available Finish	Code	Aluminium and stainless steel products	
	Pre-Galvanised	G	are manufactured against firm orders only. They are non returnable and	
	Hot Dip Galvanised	Н	minimum batch quantities may apply.	
	Stainless Steel	S		
	Aluminium	Α		
	<ul> <li>Manufactured against firm orders only. Stainless steenon returnable and minimum batch quantities may a</li> </ul>		•	
Length	- 2.4 metres			
Note	<ul> <li>Powder coating and special finishes on request against firm orders only and are non returnable.</li> </ul>			
	<ul> <li>Hot Galvanised products may come with varying degress of product distortion which may compromise aesthetics.</li> </ul>			



# **Cable Tray**



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

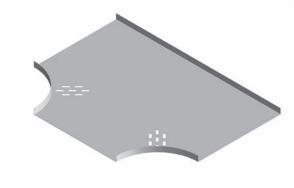
Ordering Code WIZ x 2 (PS610Z & FN6Z).

Cable	<b>Tray</b>	<b>Bend</b>
-------	-------------	-------------

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



Surface Finish	Available Finish	Code	Aluminium and stainless steel products	
	Pre-Galvanised	G	are manufactured against firm orders only. They are non returnable and	
	Hot Dip Galvanised	Н	minimum batch quantities may apply.	
	Stainless Steel	S		
	Aluminium	A		
	- Manufactured against fire non returnable and minin		only. Stainless steel products are n quantities may apply).	
Length	- 2.4 metres			
Note - Powder coating and special finish and are non returnable.			s on request against firm orders only	
	<ul> <li>Hot Galvanised products may come with varying degress of product distortion which may compromise aesthetics.</li> </ul>			

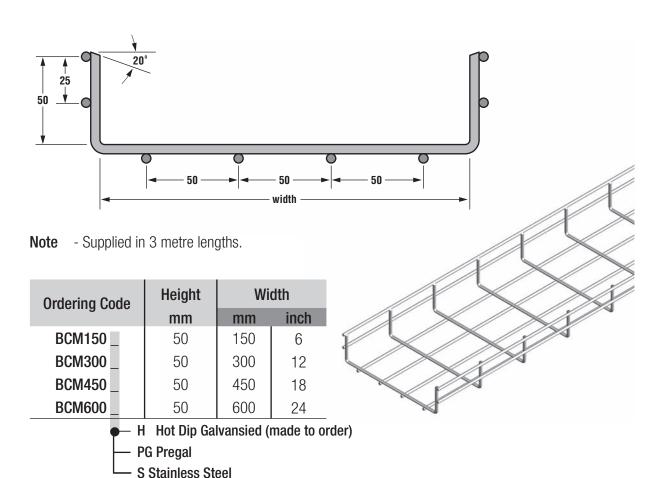


Use M6 x 10 Pan Screw (PS610Z) and M6 Flanged Nut (FN62 x 2) for installation of accessories.

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

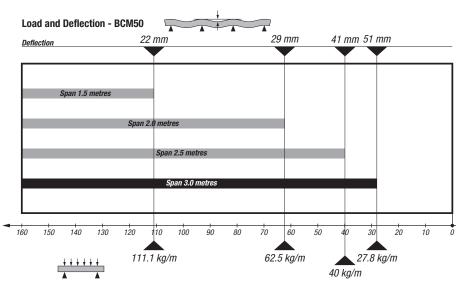
# **Cable Tray Tee**



- Stainless Steel against firm orders only and non returnable.

**BURNDY** 

- 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**

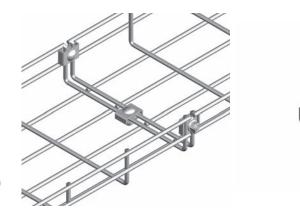
Used to join sections of straight mesh cable trays. A minimum of three couplers is required per joint. The coupler is supplied complete with an M6 bolt and an M6 flange nut.

#### 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**

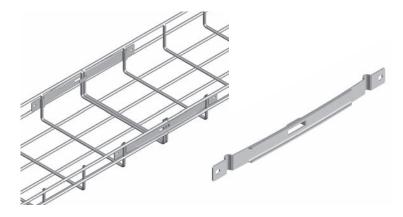
#### **Ordering Code BCMSP**

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.

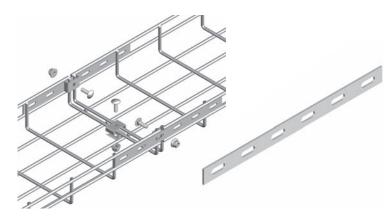
#### Finish:

H - Hot Dip Galvanised (made to order)

PG - Pregal

S - Stainless Steel

### **BCMSB Strengthening Bar**



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



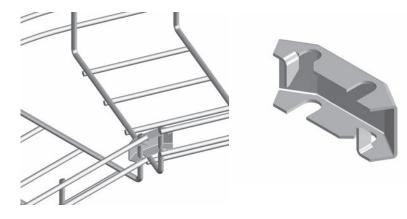
### **Ordering Code BCMCPF**

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**

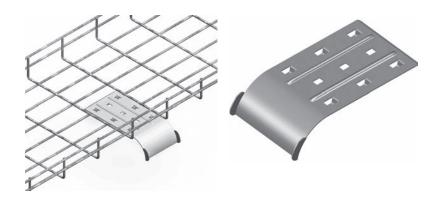
#### **Ordering Code BCMCG**

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**

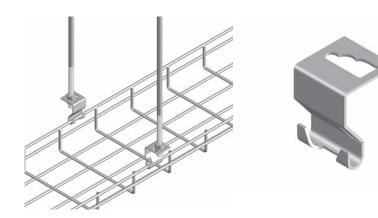
Used to hang cable trays from an overhead support. Intended for light loads.

#### 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

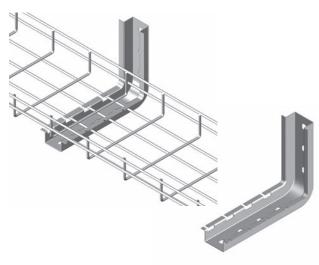
Used to support wire mesh cable trays from a vertical surface such as a wall.

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.

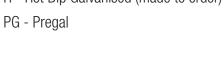
Material Thickness: 1.6 mm

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.

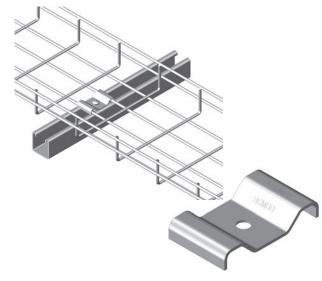
#### Finish:

#### S - Stainless Steel

H - Hot Dip Galvanised (made to order)







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





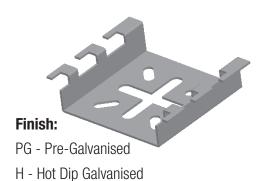
Ordering Code	Size	Length	Lug Size
BES6-200	6mm <sup>2</sup>	200mm	M8
BES16-300	16mm <sup>2</sup>	300mm	M10
BES35-350	35mm <sup>2</sup>	350mm	M10
BES35-500	35mm <sup>2</sup>	500mm	M10
BES70-500	70mm <sup>2</sup>	500mm	M12

**Note** Lug sizes can be customised on request

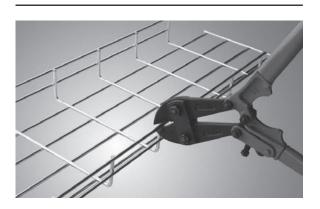


**Ordering Code BCMCCS** 

# **BCMCCS Mesh Cover Clamp**



#### **BCMUB Universal Bracket**



**BCMCU Cutter** 



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**



H - Hot Dip Galvanised

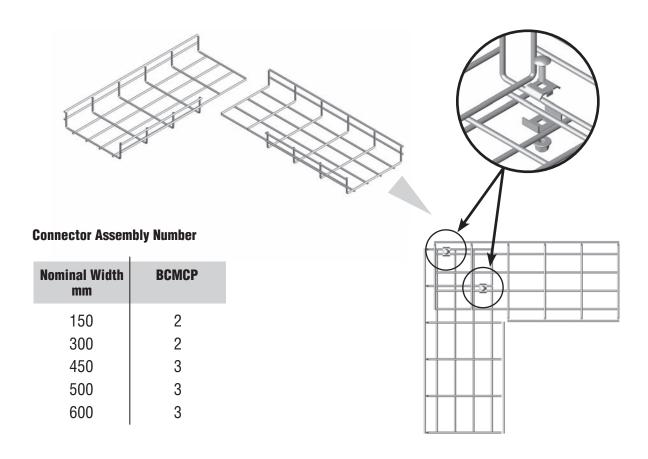
S - Stainless Steel

### **BCMCHD Centre Hold Down Bracket**

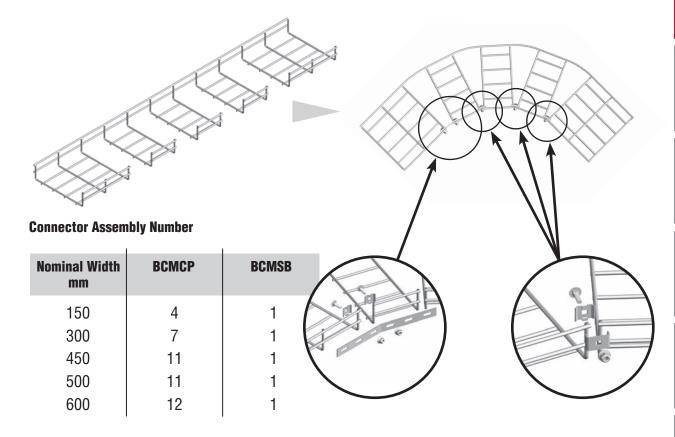


**BCMST Fast Lock Splice Assistance Tool** 

HYGROUND

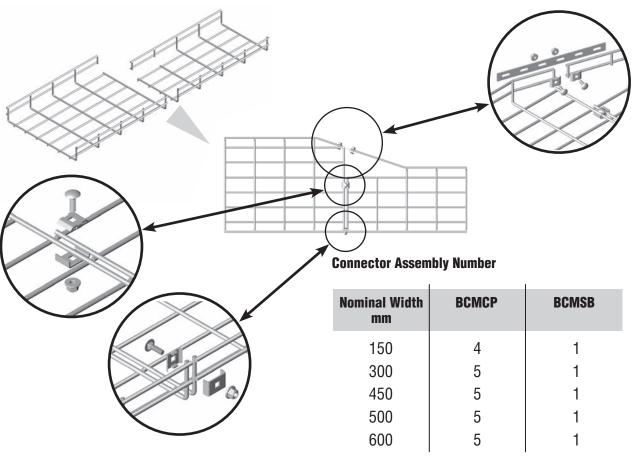


### 90° Short Bend - Assembled from Two Straight Sections

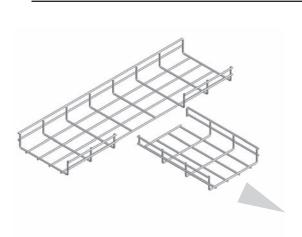


# 90° Long Radius Bend





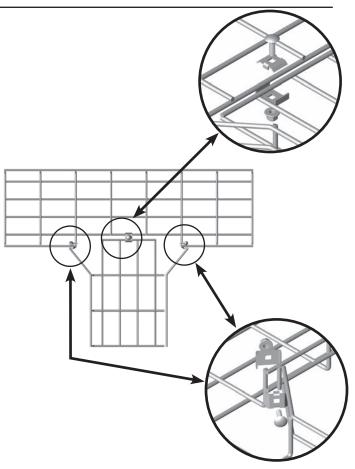
# **Reducers**

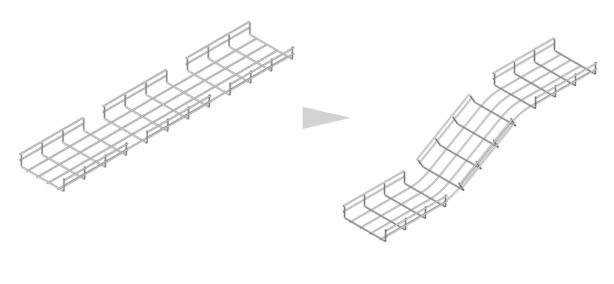


### **Connector Assembly Number**

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

# **Horizontal Tees**





# **Vertical Inside and Outside Bend**



CHANNELS

CKETS

**Specifications** - Standard Length 6.0 metres.

**BURNDY** 

- Overall height 75 mm

- Cable laying depth 60 mm

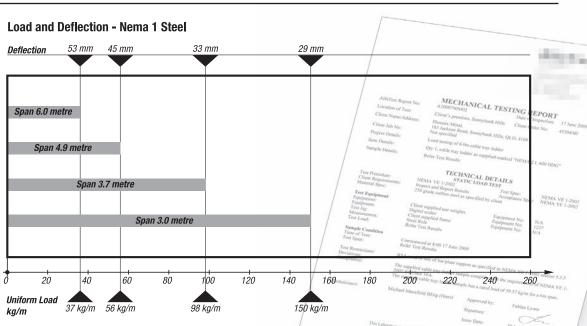
Surface Finish Available Finish Code
Hot Dip Galvanised H

Stainless Steel S

**Note** - Powder coating and special finishes on request against

firm orders only and are non returnable.

#### **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.

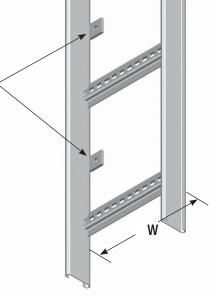
**BURNDY** 

Specifications	<ul><li>Length supplied varies according to customer's requirements.</li><li>Overall height 75 mm</li></ul>			
	<ul> <li>Cable laying depth 60</li> </ul>	111111		
Surface Finish	<b>Available Finish</b>	Code		
	Hot Dip Galvanised	Н		
	Stainless Steel	S		
Note	- The set back of the rungs allows for easy installation and tying off.			
	9	- 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

Tabs top and bottom only





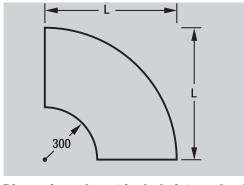
**NEMA 1 Riser Ladder** 

BRACKETS



Surface Finish	<b>Available Finish</b>	Code	
	Hot Dip Galvanised	Н	
	Stainless Steel	S	
Note	<ul> <li>Non standard radius fittings can be manufactured against firm orders, and are non returnable.</li> </ul>		
- Powder coating and special fini		pecial finishes on request against firm orders only	

and are non returnable.

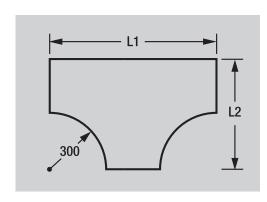


Dimensions do not include integral splice plates. For splice plate, add 100 mm.

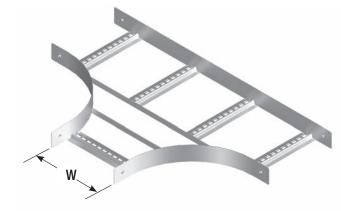


Ordering Code	Width W	Length L
Ordering Code	mm	mm
N1B1503H	150	450
N1B3003H	300	600
N1B4503H	450	750
N1B6003H	600	900
N1B9003H	900	1200

### **NEMA 1 Cable Ladder - Bend**



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

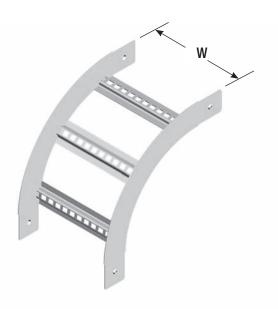


Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N1T1503H	150	750	450
N1T3003H	300	900	600
N1T4503H	450	1050	750
N1T6003H	600	1200	900
N1T9003H	900	1500	1200

#### **NEMA 1 Cable Ladder - Tee**

**BURNDY** 





Dimensions do not include integral splice plates. For splice

plate, add 100 mm.

Ordering Code Width W

N1ER1503H

N1ER3003H

N1ER4503H

N1ER6003H

N1ER9003H

mm

150

300

450

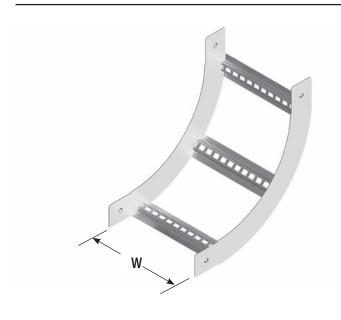
600

900

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

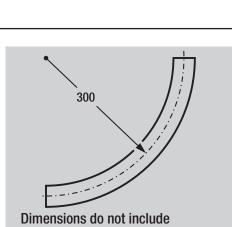
**Note** - Powder coating and special finishes on request against firm orders only and are non returnable.

# **NEMA 1 Cable Ladder - External Riser**



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

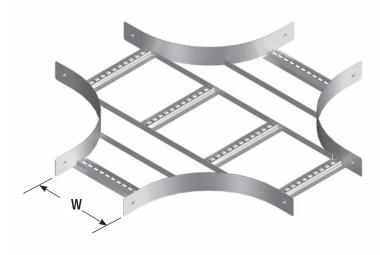
**Note** - Powder coating and special finishes on request against firm orders only and are non returnable.



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	

### **NEMA 1 Cable Ladder - Internal Riser**



300

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**

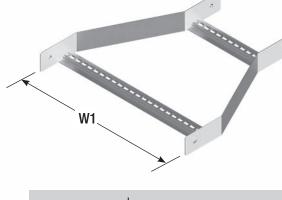
Order fasteners separately for installation. 4 x N1SBH (Part ID) (no nuts) required.

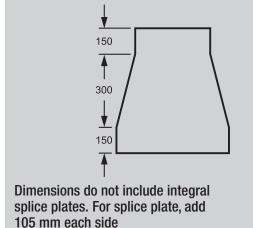
Non standard reducing fittings can be manufactured against firm orders, and are non returnable.

**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

# **NEMA 1 Cable Ladder - Straight Reducer**



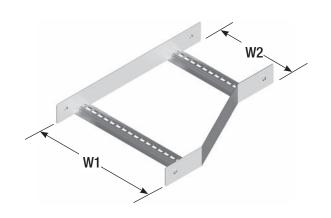


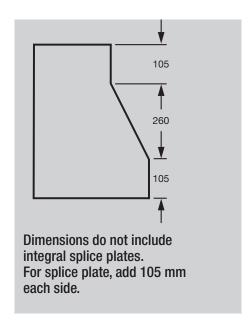
**BURNDY** 

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	<b>Available Finish</b>	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Powder coating and special finishes on request against firm orders only and are non returnable.</li> </ul>	





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
<ul><li>H Hot Dip Galvansied</li><li>S Stainless Steel</li></ul>		

### **NEMA 1 Cable Ladder - Left Hand Reducer**

CHANNELS

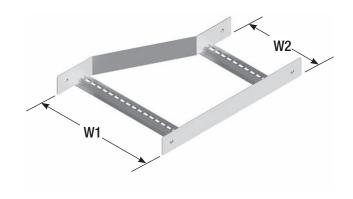
BRACKETS

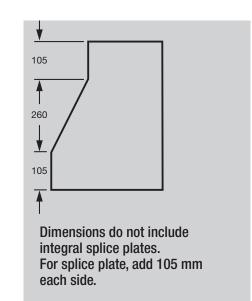


Order fasteners separately for installation. 4 x N1SBH (Part ID) (no nuts) required.

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

Surface Finish	Available Finish	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S
Note	<ul> <li>Powder coating and special finishes on request against firm orders only and are non returnable.</li> </ul>	





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

**BURNDY** 

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**



N1CCS **Ordering Code** 

**Surface Finish Available Finish** Code

> S Stainless Steel

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 Н 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.

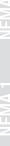
Kit Ordering Code N1HDK

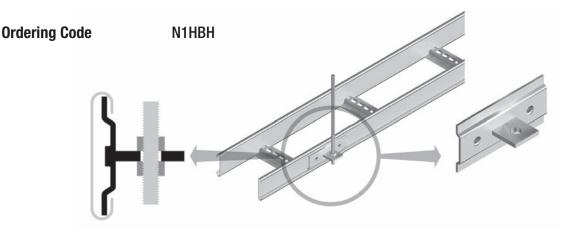
Surface Finish	<b>Available Finish</b>	Code		88
	Hot Dip Galvanised		Н	
	Stainless Steel		S	
Note	- Should be used in pa	irs.		

- Powder coating and special finishes on request against firm orders only and

are non returnable.

## **NEMA 1 Hold Down Bracket**





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

**BURNDY** 

- 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**

CKETS

# Specifications

**BURNDY** 

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

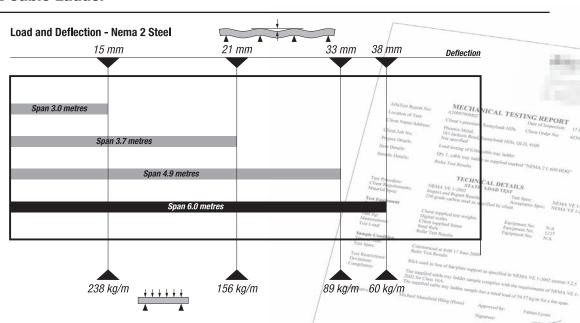
Surface Finish	<b>Available Finish</b>	Code
	Hot Dip Galvanised	Н
	Stainless Steel	S

**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.

			-		
	Orderin	g Code			
Cable Laying Width W mm	Hot Dip Galvanised	Stainless Steel	Overall Width mm		
150	N2L150H	N2L150S	214		200
300	N2L300H	N2L300S	364	3	
450	N2L450H	N2L450S	514	1111111	
600	N2L600H	N2L600S	664		16
900	N2L900H	N2L900S	964 -		
		1	<b>A C A</b>	W	
				-	

# **NEMA 2 Cable Ladder**

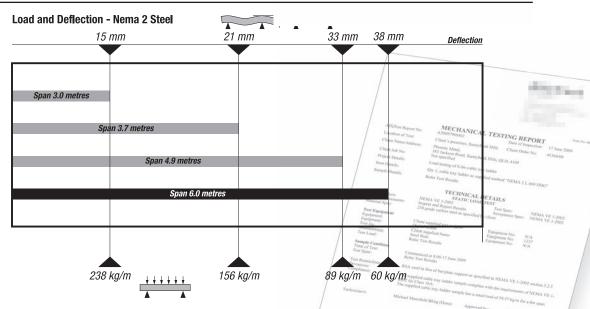


NEMA 2 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot 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.

**BURNDY** 

<b>Specifications</b>	- Standard Length 6.0 r	netres.	Standard Product
	- Overall height 93 mm		in Western Australia
	- Cable laying depth 75	mm	
Surface Finish	<b>Available Finish</b>	Code	
	Hot Dip Galvanised	Н	
	Stainless Steel	S	
Note	<ul> <li>Stainless steel production non returnable.</li> </ul>	<ul> <li>Stainless steel products are manufactured against firm orders only and non returnable.</li> </ul>	
	Dowder coating and a	poolal finishes on request age	pinot firm orders only

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



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.

BRACKETS

**BURNDY** 

Order fasteners separately for installation.

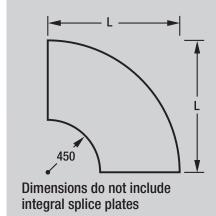
8 x Splice Bolts (SBH) & 8 x Splice Nuts (SNH) required.

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.





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**

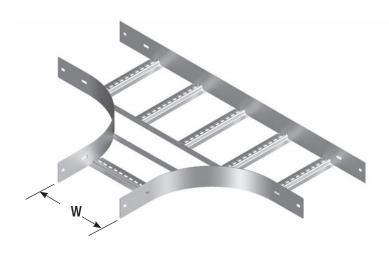
12 x Splice Bolts (SBH) & 12 x Splice Nuts (SNH) required.

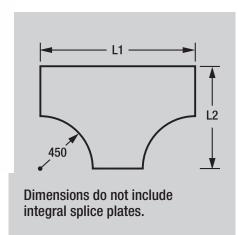
Non standard radius fittings can be manufactured against firm orders, and are non returnable.

## Note

**BURNDY** 

- 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	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**

BRACKETS

**BURNDY** 

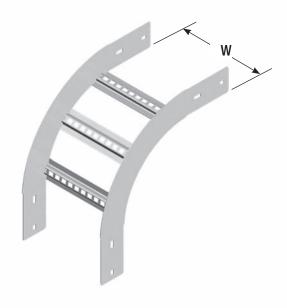
Order fasteners separately for installation.

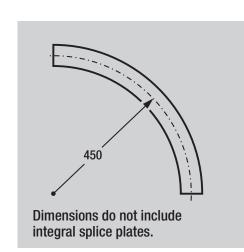
8 x Splice Bolts (SBH) & 8 x Splice Nuts (SNH) required.

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.





150
300
450
600
900
I Hot Dip G

/ansied S Stainless Steel

# **NEMA 2 Cable Ladder - External Riser**

NEMA 2

Order fasteners separately for installation.

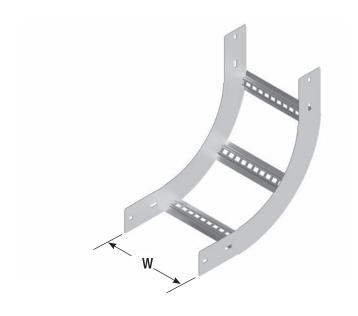
8 x Splice Bolts (SBH) & 8 x Splice Nuts (SNH) required.

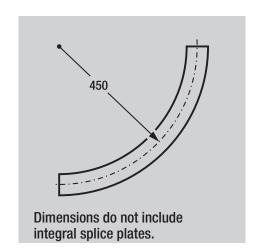
Non standard radius fittings can be manufactured against firm orders, and are non returnable.

## **Note**

**BURNDY** 

- 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	Width W mm	
N2IR1504-	150	
N2IR3004-	300	
N2IR4504-	450	
N2IR6004-	600	
N2IR9004-	900	
H Hot Dip Galvansie S Stainless Steel		

# **NEMA 2 Cable Ladder - Internal Riser**

BRACKETS

**BURNDY** 

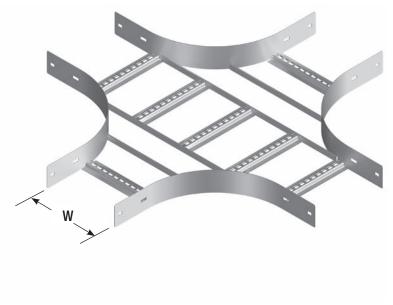
Order fasteners separately for installation.

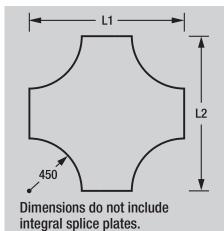
16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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.





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			

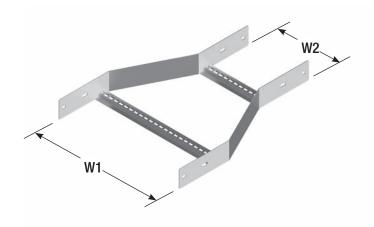
# **NEMA 2 Cable Ladder - Cross**

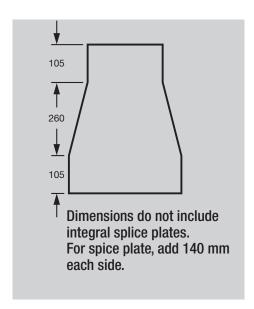
**BURNDY** 

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.





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**

CABLE MESH

CHANNELS

BRACKETS

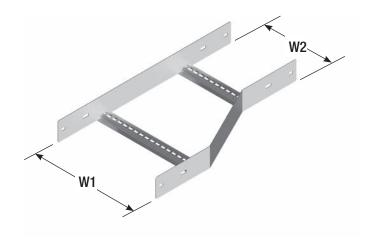


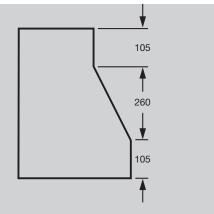
Order fasteners separately for installation.

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**

7.20

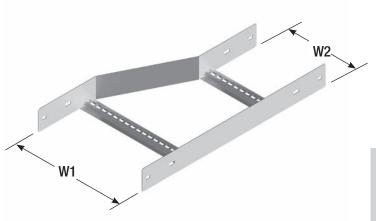
Order fasteners separately for installation.

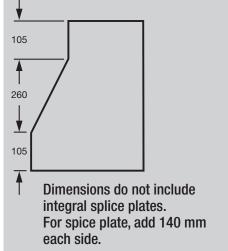
**BURNDY** 

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.





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**

CKETS

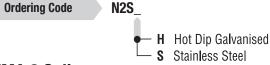


# **Ordering Code N2S**

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.





N<sub>2</sub>VS

## Kit Ordering Code N2SK H Hot Dip Galvanised Stainless Steel

# **NEMA 2 Splice**

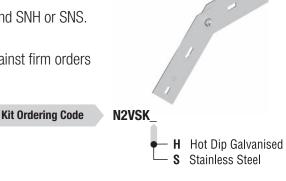
# **Ordering Code N2VS**

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.

H Hot Dip Galvanised

S Stainless Steel





## **Ordering Code N2HS**

**Ordering Code** 

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.

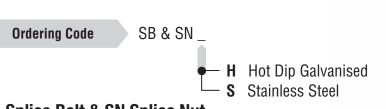




# **NEMA 2 Horizontal Splice**

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.









**BURNDY** 

**Ordering Code** 

Size Length Lug Size BES6-200 6mm<sup>2</sup> 200mm M8 BES16-300  $16 \text{mm}^2$ 300mm M10 BES35-350  $35 \text{mm}^2$ 350mm M10 BES35-500  $35 \text{mm}^2$ 500mm M10 BES70-500 70mm<sup>2</sup> 500mm M12

**Ordering Code N2CCS** 

**NEMA 2 Cover Clamp** 

**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.







## **NEMA 2 Hold Down Bracket**

CABLE SUPPORT SYSTEMS

CHANNELS

CKETS

**BURNDY** 

Note

**Specifications** - Standard Length 6.0 metres. - Overall height 130 mm

- Overall neight 130 mm

- Cable laying depth 112 mm

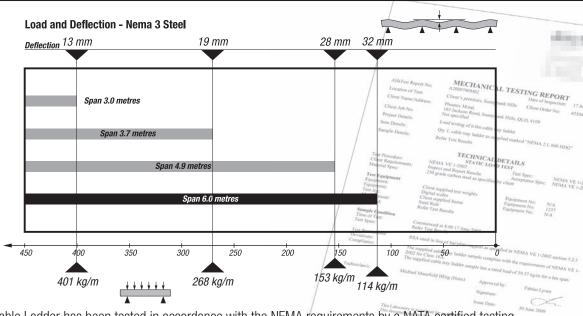
Surface FinishAvailable FinishCodeHot Dip GalvanisedHStainless SteelS

Powder coating and special finishes on request against firm orders

only and are non returnable.

	Orderin	g Code	
Cable Laying Width	_	Stainless	Width Overall
W mm	Galvanised	Steel	mm
150	N3L150H	N3L150S	214
300	N3L300H	N3L300S	364
450	N3L450H	N3L450S	514
600	N3L600H	N3L600S	664
900	N3L900H	N3L900S	964
			/
1	↑ 112	2 120	
		130	
		<b>—</b> <u> </u>	

# **NEMA 3 Cable Ladder**



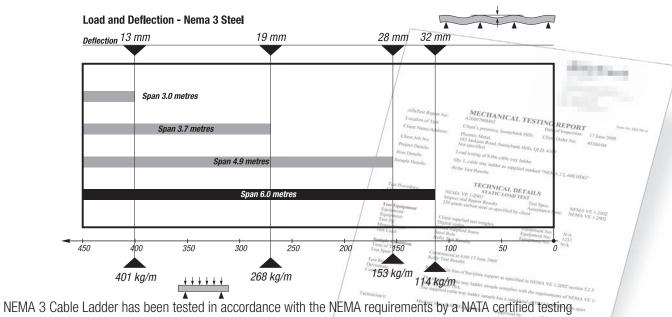
NEMA 3 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans, and cannot 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	<ul><li>Standard Length 6.0 metres.</li><li>Overall height 130 mm</li><li>Cable laying depth 112 mm</li></ul>		Standard Product in Western Australia
Surface Finish	Available Finish  Hot Dip Galvanised	Code H	
Note	Stainless Steel S - Stainless steel products are manufactured against firm orders only a are non returnable.		firm orders only and

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

# **NEMA 3 Cable Ladder**

**BURNDY** 



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.

CHANNELS

CKETS

**BURNDY** 

**Specifications** 

- Standard Length 6.0 metres.

Standard Product in Western Australia

- Overall height 130 mm

- Cable laying depth 112 mm

**Surface Finish** 

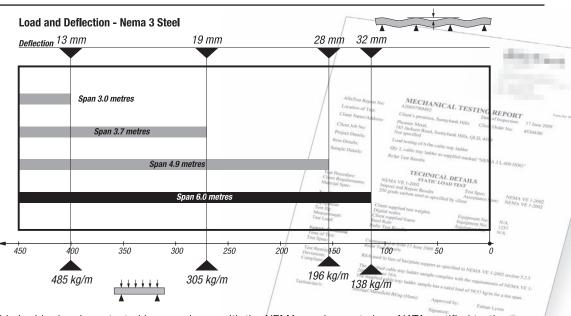
Available Finish

Code

Hot Dip Galvanised H

	Ordering Code		
Cable Laying Width W mm	Hot Dip Galvanised	Width Overall mm	Structural fittings and accessories are also available.
150	N3LHD150RIH	154	
300	N3LHD300RIH	304	
450	N3LHD450RIH	454	
600	N3LHD600RIH	604	N. S.
900	N3LHD900RIH	904	
	112 130		W

# **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.



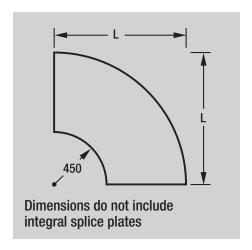
Order fasteners separately for installation. 16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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

#### **Note**

**BURNDY** 

- 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.

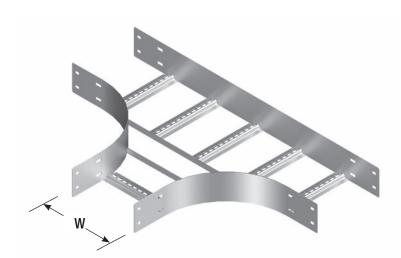


Ordering Code	Width W mm	Length L mm
N3B1504_	150	600
N3B3004_	300	750
N3B4504_	450	900
N3B6004_	600	1050
N3B9004_	900	1350

H Hot Dip Galvansied S Stainless Steel

# **NEMA 3 Cable Ladder - Bend**

CKETS



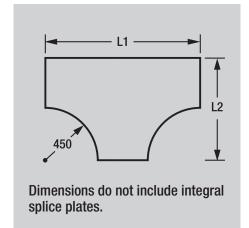
Order fasteners separately for installation. 24 x Splice Bolts (SBH) & 24 x Splice Nuts (SNH) required.

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

#### **Note**

**BURNDY** 

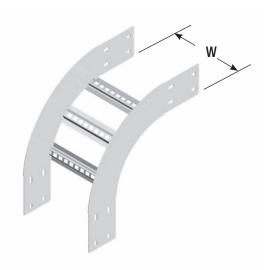
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	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**



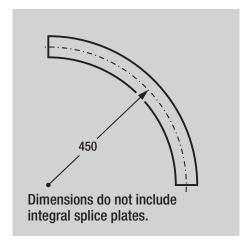
Order fasteners separately for installation. 16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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

## Note

**BURNDY** 

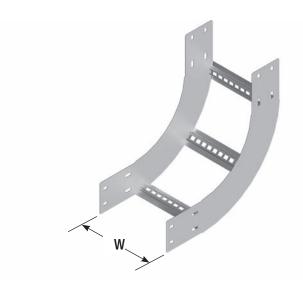
- Stainless steel products are manufactured against firm orders only and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



Ordering Code	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**



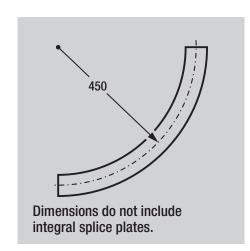


Order fasteners separately for installation. 16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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

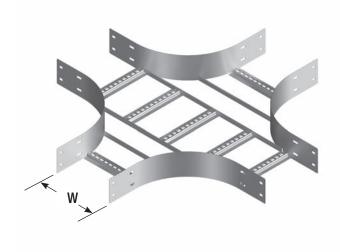
#### **Note**

- 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.



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**



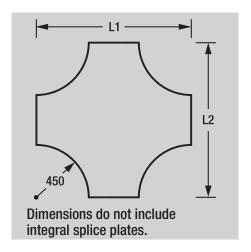
Order fasteners separately for installation. 32 x Splice Bolts (SBH) & 32 x Splice Nuts (SNH) required.

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

#### **Note**

**BURNDY** 

- 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.



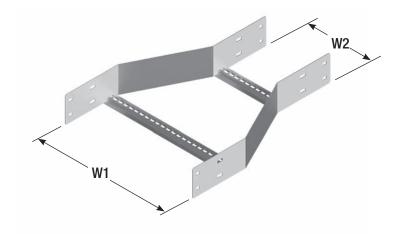
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N3C1504_	150	1050	1050
N3C3004_	300	1200	1200
N3C4504_	450	1350	1350
N3C6004_	600	1500	1500
N3C9004_	900	1800	1800

H Hot Dip Galvansied
S Stainless Steel

# **NEMA 3 Cable Ladder - Cross**

CKETS





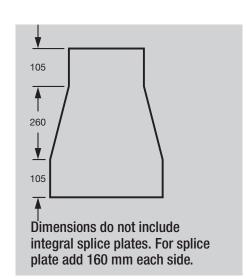
Order fasteners separately for installation.

16 x Splice Bolts (SBH/SBS) &

16 x Splice Nuts (SNH/SNS) required.

## Note

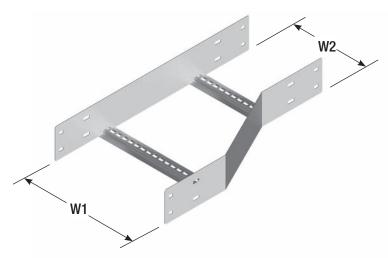
- All Reducers are manufactured against firm orders, and are non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



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**

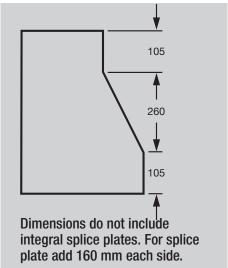


16 x Splice Bolts (SBH/SBS) & 16 x Splice Nuts (SNH/SNS) required.

#### Note

**BURNDY** 

- 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.



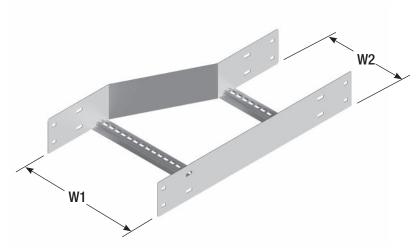
Ordering Code	Width W mm	Width W2 mm
N3LHR300150_	300	150
N3LHR450150_	450	150
N3LHR450300_	450	300
N3LHR600150_	600	150
N3LHR600300_	600	300
N3LHR600450_	600	450
N3LHR900150_	900	150
N3LHR900300_	900	300
N3LHR900450_	900	450
N3LHR900600_	900	600

H Hot Dip Galvansied
S Stainless Steel

## **NEMA 3 Cable Ladder - Left Hand Reducer**

CKETS



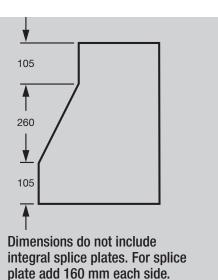


Order fasteners separately for installation.

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.



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		
II Hat Din Calvansiad				

H Hot Dip Galvansied
S Stainless Steel

# **NEMA 3 Cable Ladder - Right Hand Reducer**

# **Ordering Code N3S**

BURNDY

## 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.



# **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.

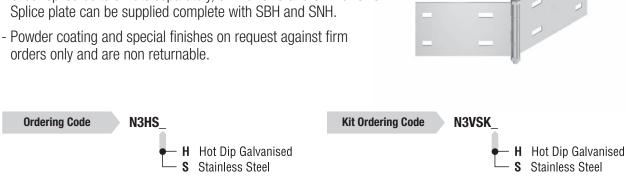


# **NEMA 3 Vertical Splice**

## **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.
- orders only and are non returnable.



# **NEMA 3 Horizontal Splice**

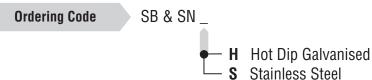
BRACKETS

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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.





# **SB Splice Bolt & SN Splice Nut**



**Ordering Code N3CCS** (stainless steel)

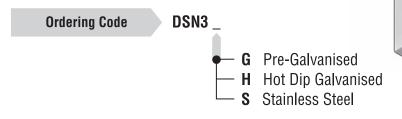
# **NEMA 3 Cover Clamp**

## **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.



# **NEMA 3 Divider Strip**

# **BURNDY**

## **Ordering Code HD**

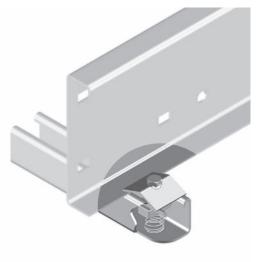
Hold Down Bracket can be supplied complete with spring nut (B1008H-M10) and screw (HS1030H).

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.





# **NEMA 3 Hold Down Bracket**



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

Note Lug sizes can be customised on request

CKETS

**BURNDY** 

**Specifications** - Standard Length 6.0 metres.

- Overall height 150 mm

- Cable laying depth 130 mm

Surface FinishAvailable FinishCodeHot Dip GalvanisedHStainless SteelS

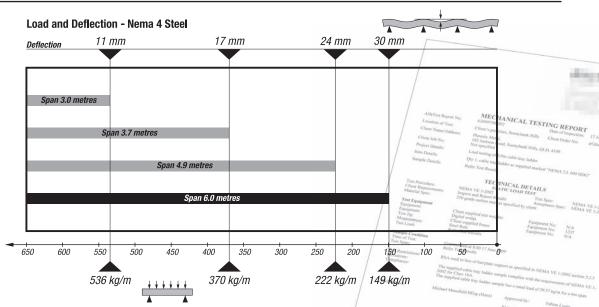
Note

- 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.

	Orderin	g Code	
Cable Laying Width W mm	Hot Dip Galvanised	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
	130 ↓	150	

## **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.

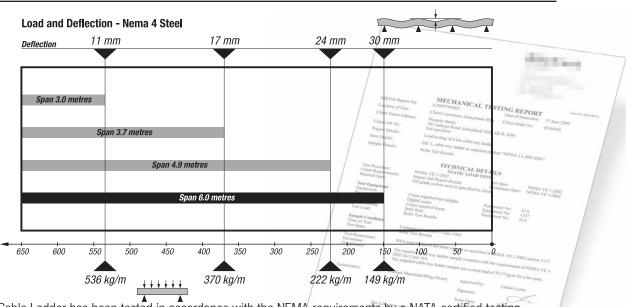
Specifications	<ul><li>Standard Length 6.0 r</li><li>Overall height 150 mr</li></ul>		Standard Product in Western Australia
	- Cable laying depth 13	0 mm	Charles and Ethinese and
Surface Finish	<b>Available Finish</b>	Code	Structural fittings and accessories are also available.
	Hot Dip Galvanised	Н	
	Stainless Steel	S	
Note	<ul> <li>Stainless steel products are manufactured against firm orders only a non returnable.</li> </ul>		ctured against firm orders only and are

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

	Orderin	a Code	
Cable Laying Width W mm		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
	130 V	150	,

## **NEMA 4 Cable Ladder**

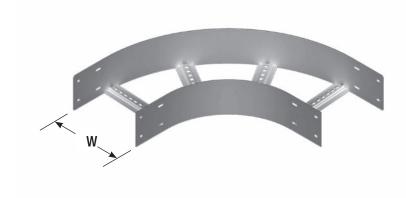
**BURNDY** 



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.

CKETS



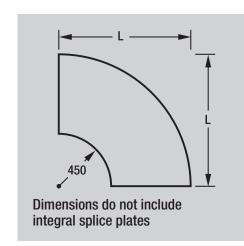


Order fasteners separately for installation. 16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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.

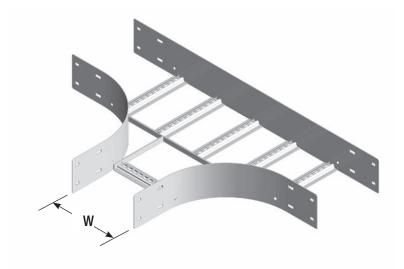


Ordering Code	Width W mm	Length L mm
N4B1504_	150	600
N4B3004_	300	750
N4B4504_	450	900
N4B6004_	600	1050
N4B9004_	900	1350

H Hot Dip Galvansied
S Stainless Steel

## **NEMA 4 Cable Ladder - Bend**





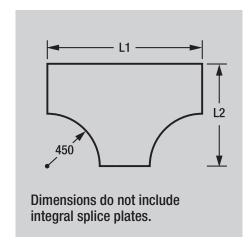
Order fasteners separately for installation. 24 x Splice Bolts (SBH) & 24 x Splice Nuts (SNH) required.

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

## Note

**BURNDY** 

- 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.

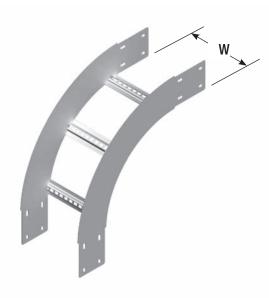


Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4T1504_	150	1050	600
N4T3004_	300	1200	750
N4T4504_	450	1350	900
N4T6004_	600	1500	1050
N4T9004_	900	1800	1350

H Hot Dip Galvansied
S Stainless Steel

## **NEMA 4 Cable Ladder - Tee**



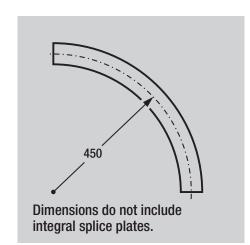


Order fasteners separately for installation. 16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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

## Note

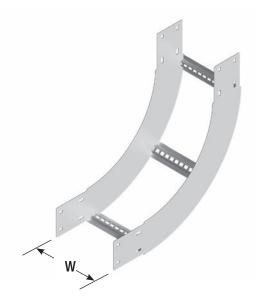
- Stainless Steel is only manufactured against firm orders and is non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



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**





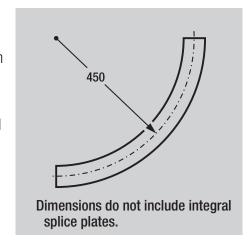
Order fasteners separately for installation. 16 x Splice Bolts (SBH) & 16 x Splice Nuts (SNH) required.

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

## **Note**

**BURNDY** 

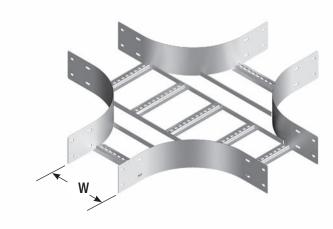
- Stainless Steel is only manufactured against firm orders and is non returnable.
- Powder coating and special finishes on request against firm orders only and are non returnable.



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**



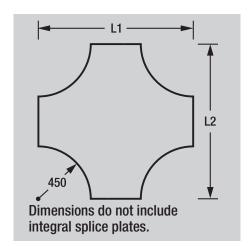


Order fasteners separately for installation.  $32 \times \text{Splice Nuts (SNH)} \times 32 \times \text{Splice Nuts (SNH)}$  required.

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.

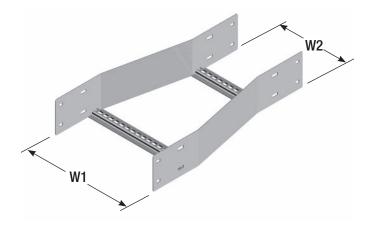


Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4C1504_	150	1050	1050
N4C3004_	300	1200	1200
N4C4504_	450	1350	1350
N4C6004_	600	1500	1500
N4C9004_	900	1800	1800

H Hot Dip Galvansied
S Stainless Steel

# **NEMA 4 Cable Ladder - Cross**





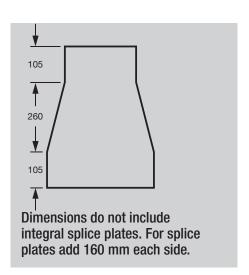
16 x Splice Bolts (SBH/SBS) &

**BURNDY** 

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.



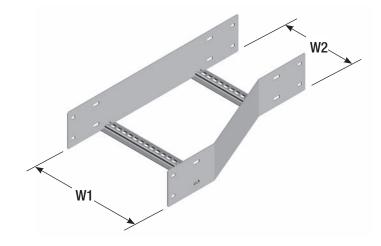
Ordering Code	Width W1 mm	Width W2 mm
N4SR300150_	300	150
N4SR450150_	450	150
N4SR450300_	450	300
N4SR600150_	600	150
N4SR600300_	600	300
N4SR600450_	600	450
N4SR900150_	900	150
N4SR900300_	900	300
N4SR900450_	900	450
N4SR900600_	900	600

H Hot Dip Galvansied

- S Stainless Steel

# **NEMA 4 Cable Ladder - Straight Reducer**



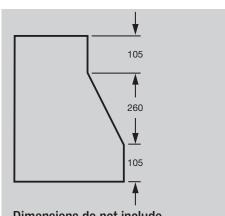


16 x Splice Bolts (SBH/SBS) &

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.

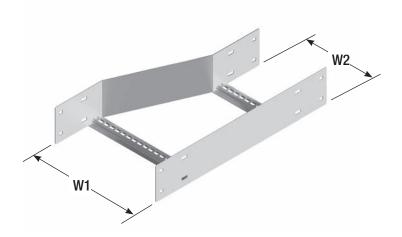


Dimensions do not include integral splice plates. For splice plates add 160 mm each side.

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	
- 11 11 1 12 1 1 1			

H Hot Dip Galvansied
S Stainless Steel

# **NEMA 4 Cable Ladder - Left Hand Reducer**



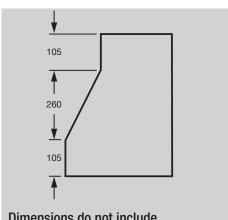
16 x Splice Bolts (SBH/SBS) &

**BURNDY** 

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			

# **NEMA 4 Cable Ladder - Right Hand Reducer**

S Stainless Steel

CKETS

# **BURNDY**

### **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.



### **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.



# **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.



# **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**

**BURNDY** 

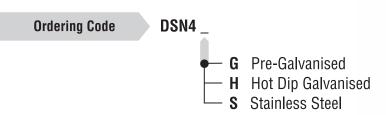
Standard Finish: Galvabond. Hot dip galvanised and stainless steel can be supplied against a firm order.

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.



# **NEMA 4 Divider Strip**

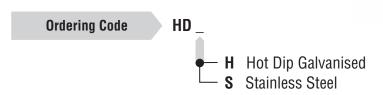
#### **Ordering Code HD**

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.



#### **NEMA 4 Hold Down Bracket**



# 7.48

CHANNELS

CANTILEVER BRACKETS



**BURNDY** 

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

Note Lug sizes can be customised on request



**Specifications** 

- Standard Length 6.0 metres.
- Overall height 90 mm
- Cable laying depth 65 mm

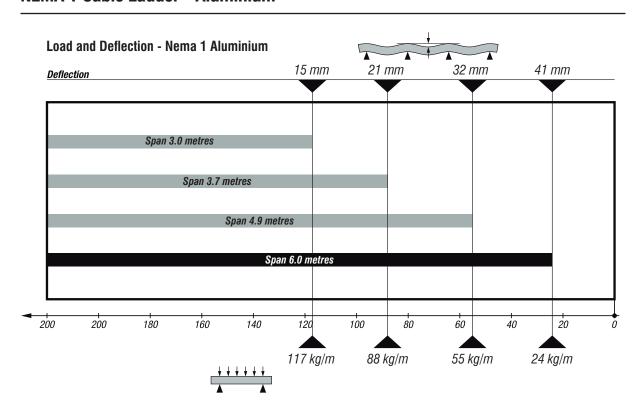
**Note** 

- Aluminium products are manufactured against firm orders only and are

non returnable

Ordering Code	Cable Laying Width W mm	Width Overall mm
N1L150A	150	184
N1L300A	300	334
N1L450A	450	484
N1L600A	600	634
N1L900A	900	934
		W.

# **NEMA 1 Cable Ladder - Aluminium**



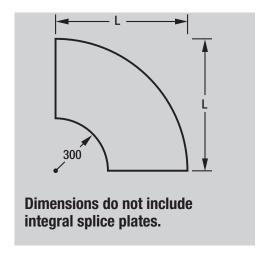


Order fasteners separately for installation.

**BURNDY** 

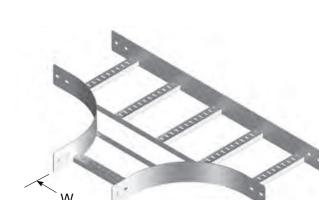
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



Ordering Code	Width W mm	Length L mm
N1B1503A	150	450
N1B3003A	300	600
N1B4503A	450	750
N1B6003A	600	900
N1B9003A	900	1200

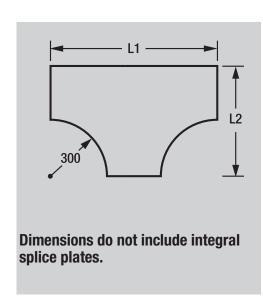
# **NEMA 1 Cable Ladder - Bend - Aluminium**



Order fasteners separately for installation.

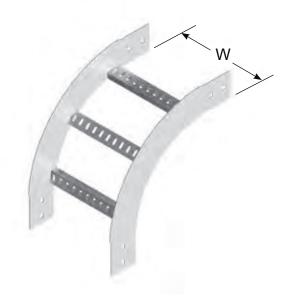
12 x Splice Bolts (SBS) & 12 x Splice Nuts (SNS) required.

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



Ordering Code	Width W mm	Length L1 mm	Length L2 mm
	111111	111111	111111
N1T1503A	150	750	450
N1T3003A	300	900	600
N1T4503A	450	1050	750
N1T6003A	600	1200	900
N1T9003A	900	1500	1200

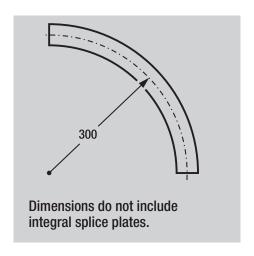
# **NEMA 1 Cable Ladder - Tee - Aluminium**



Order fasteners separately for installation.

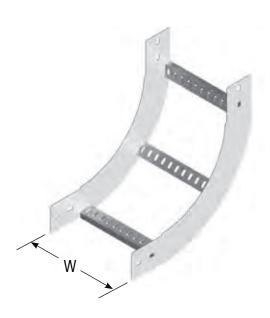
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



Ordering Code	Width W mm
N1ER1503A	150
N1ER3003A	300
N1ER4503A	450
N1ER6003A	600
N1ER9003A	900

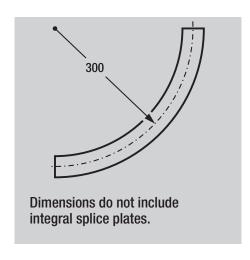
# **NEMA 1 Cable Ladder - External Riser - Aluminium**



Order fasteners separately for installation.

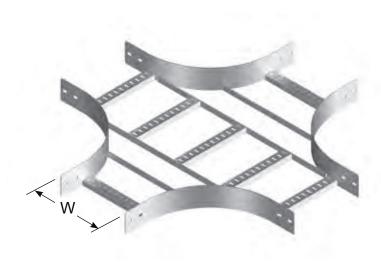
8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



Ordering Code	Width W mm
N1IR1503A	150
N1IR3003A	300
N1IR4503A	450
N1IR6003A	600
N1IR9003A	900

### **NEMA 1 Cable Ladder - Internal Riser - Aluminium**

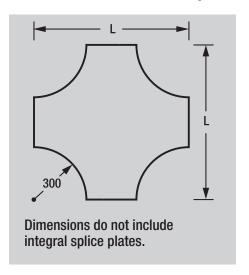


Order fasteners separately for installation.

**BURNDY** 

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.



Ordering Code	Width W mm	Length L mm
N1C1503A	150	750
N1C3003A	300	900
N1C4503A	450	1050
N1C6003A	600	1200
N1C9003A	900	1500

# **NEMA 1 Cable Ladder - Cross - Aluminium**

105

260

105

Dimensions do not include

integral splice plates.

W2 W1

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.

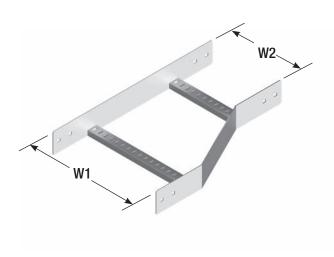
Ordering Code	Width W mm	Width W2 mm
N1SR300150A	300	150
N1SR450150A	450	150
N1SR450300A	450	300
N1SR600150A	600	150
N1SR600300A	600	300
N1SR600450A	600	450
N1SR900150A	900	150
N1SR900300A	900	300
N1SR900450A	900	450

N1SR900600A

# **NEMA 1 Cable Ladder - Straight Reducer - Aluminium**

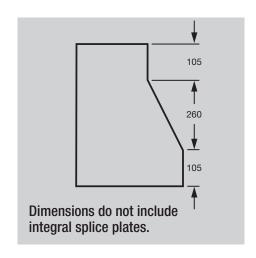
600

900



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

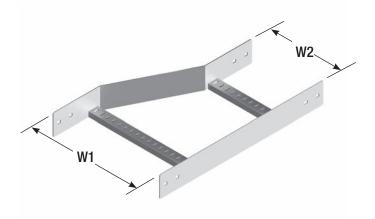
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



Ordering Code	Width W1 mm	Width W2 mm
N1LHR300150A	300	150
N1LHR450150A	450	150
N1LHR450300A	450	300
N1LHR600150A	600	150
N1LHR600300A	600	300
N1LHR600450A	600	450
N1LHR900150A	900	150
N1LHR900300A	900	300
N1LHR900450A	900	450
N1LHR900600A	900	600

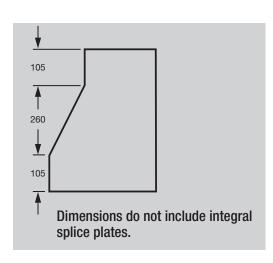
# **NEMA 1 Cable Ladder - Left Hand Reducer - Aluminium**





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.



Ordering Code	Width W1 mm	Width W2 mm
N1RHR300150A	300	150
N1RHR450150A	450	150
N1RHR450300A	450	300
N1RHR600150A	600	150
N1RHR600300A	600	300
N1RHR600450A	600	450
N1RHR900150A	900	150
N1RHR900300A	900	300
N1RHR900450A	900	450
N1RHR900600A	900	600

# **NEMA 1 Cable Ladder - Right Hand Reducer - Aluminium**

#### **Ordering Code N1SA**

**BURNDY** 

**Note** Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N1SKA)



# **NEMA 1 Splice Plate - Aluminium**

#### **Ordering Code N1VSA**

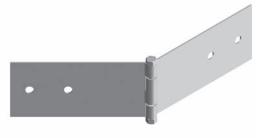
**Note** Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N1VSKA)



# **NEMA 1 Vertical Splice Plate - Aluminium**

#### **Ordering Code N1HSA**

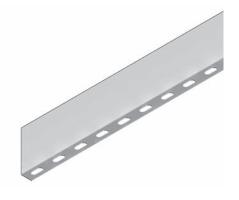
**Note** Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N1HSKA)



# **NEMA 1 Horizontal Splice Plate - Aluminium**

#### **Ordering Code DSN1A**

**Note** Order B3016 and PS620 separately for installation.



# **NEMA 1 Divider Strip - Aluminium**

CKETS

**BURNDY** 

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.

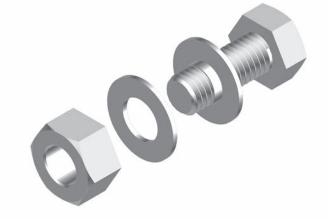
Stainless steel screws used in conjunction with insulators are only available in hex head type.

# **Ordering Codes**

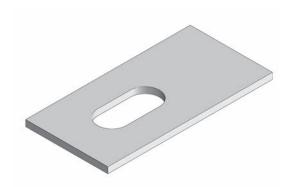
**HS820S** M8 x 20 hex screw

HN8S hex nut

IF8N insulating ferrule FW8N nylon washer

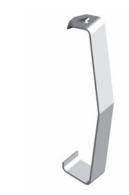


# **Stainless Steel Fasteners and Insulating Bushes**



**Ordering Code BIFS** 

# **BIFS Burndy Interface Spacer**



**Ordering Code N1CCAS** 

**NEMA 1 Cover Clamp for Aluminium** 

#### **Ordering Code HDA**

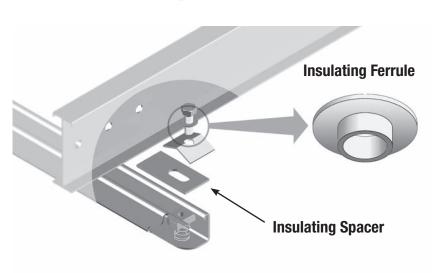
**BURNDY** 

Note Should be used in pairs.



**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.

HDA x 1

HS1030S x 1

B1008S x 1

BIFS x 1

BTHF x 1

#### **NEMA 1 Hold Down Unit - Aluminium**

CKETS

**Specifications** - Standard Length 6.0 metres.

- Overall height 100 mm

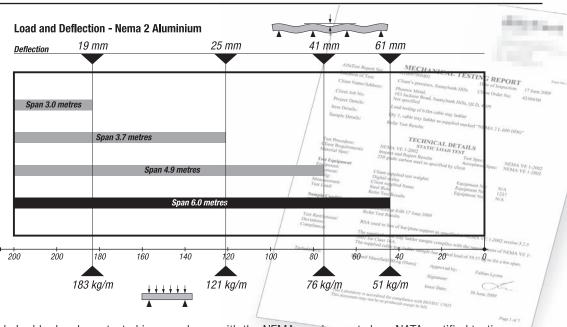
- Cable laying depth 75 mm

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**



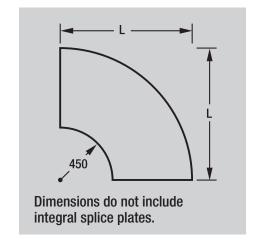
NEMA 2 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans and cannot 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.

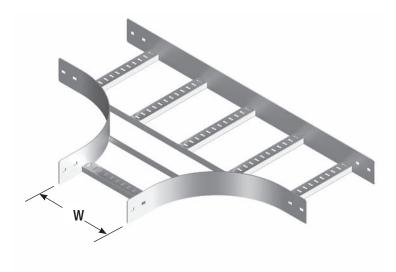
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



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

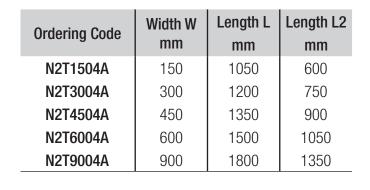
# **NEMA 2 Cable Ladder - Bend - Aluminium**

HYGROUND



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.

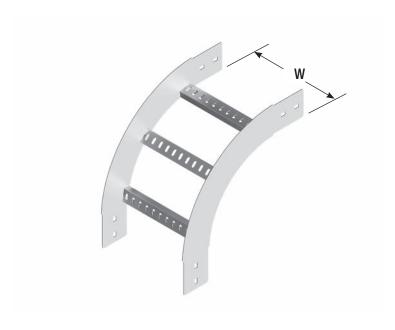


### **NEMA 2 Cable Ladder - Tee - Aluminium**

L1 ·

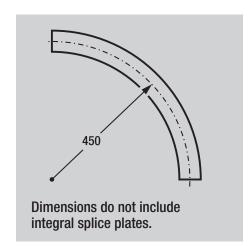
Dimensions do not include integral splice plates.





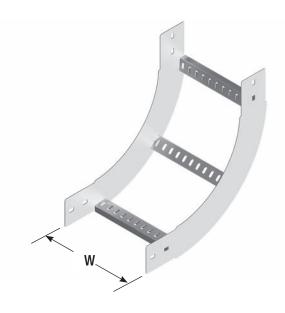
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



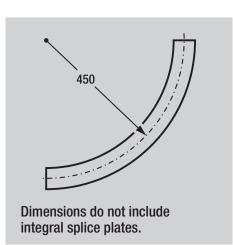
Ordering Code	Width W mm
N2ER1504A	150
N2ER3004A	300
N2ER4504A	450
N2ER6004A	600
N2ER9004A	900

# **NEMA 2 Cable Ladder - External Riser - Aluminium**



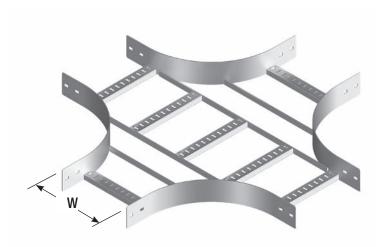
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



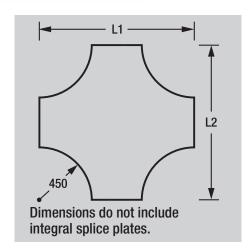
Ordering Code	Width W mm
N2IR1504A	150
N2IR3004A	300
N2IR4504A	450
N2IR6004A	600
N2IR9004A	900

# **NEMA 2 Cable Ladder - Internal Riser - Aluminium**



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

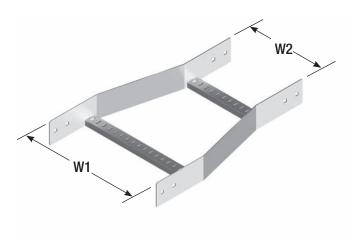
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



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

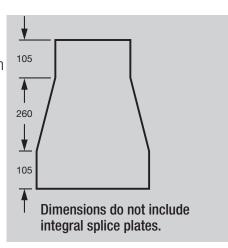
# **NEMA 2 Cable Ladder - Cross - Aluminium**

HYGROUND



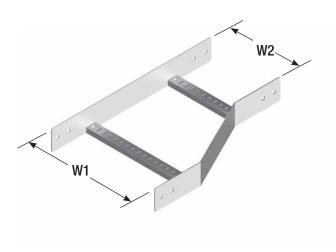
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



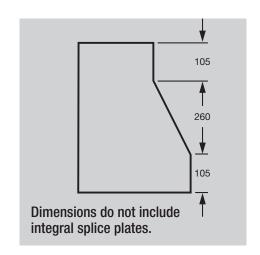
Ordering Code	Width W1 mm	Width W2 mm
N2SR300150A	300	150
N2SR450150A	450	150
N2SR450300A	450	300
N2SR600150A	600	150
N2SR600300A	600	300
N2SR600450A	600	450
N2SR900150A	900	150
N2SR900300A	900	300
N2SR900450A	900	450
N2SR900600A	900	600

# **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.



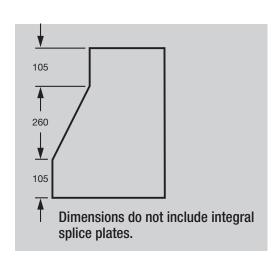
Ordering Code	Width W1 mm	Width W2 mm
N2LHR300150A	300	150
N2LHR450150A	450	150
N2LHR450300A	450	300
N2LHR600150A	600	150
N2LHR600300A	600	300
N2LHR600450A	600	450
N2LHR900150A	900	150
N2LHR900300A	900	300
N2LHR900450A	900	450
N2LHR900600A	900	600

# **NEMA 2 Cable Ladder - Left Hand Reducer - Aluminium**

W2

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.



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**

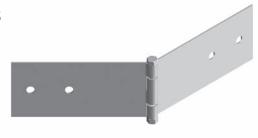
**Note** Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N2VSKA)



# **NEMA 2 Vertical Splice Plate - Aluminium**

#### **Ordering Code N2HSA**

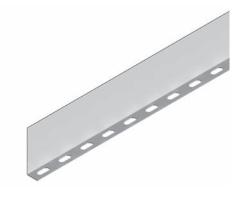
**Note** Order splice bolts & nuts separately, SBS and SNS. Splice plate can be supplied complete with SBS and SNS (ordering code N2HSKA)



# **NEMA 2 Horizontal Splice Plate - Aluminium**

#### **Ordering Code DSN2A**

**Note** Order B3016 and PS620 separately for installation.



# **NEMA 2 Divider Strip - Aluminium**

CKETS



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.

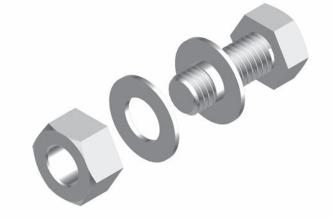
Stainless steel screws used in conjunction with insulators are only available in hex head type.

# **Ordering Codes**

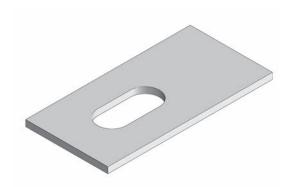
**HS820S** M8 x 20 hex screw

**HN8S** hex nut

IF8N insulating ferruleFW8N 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**

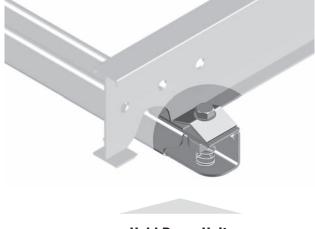
**HDA** HDA x 1

**HDKA** HDA x 1

HS1030S x 1 B1008S x 1

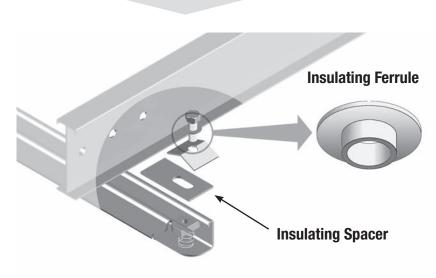
**HDKIA** HDA x 1

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** 

BRACKETS

Specifications

**BURNDY** 

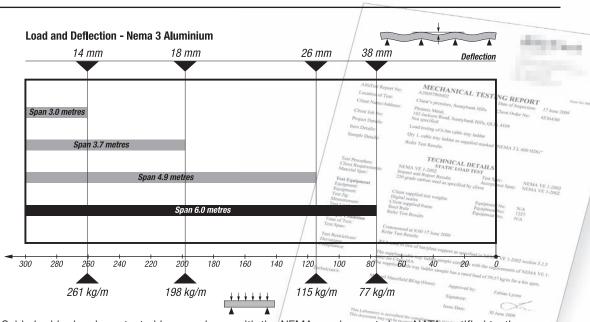
- Standard Length 6.0 metres.
- Overall height 120 mm
- Cable laying depth 95 mm

Note

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

returnable.

# **NEMA 3 Cable Ladder - Aluminium**



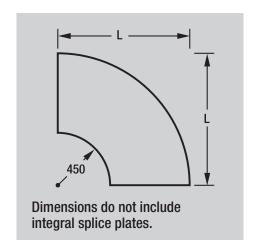
NEMA 3 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans and cannot 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.

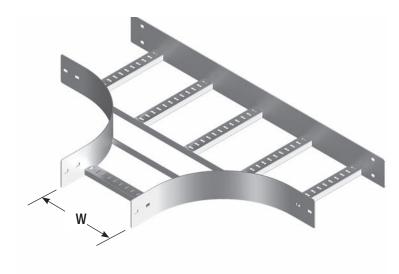


Ordering Code	Width W mm	Length L mm
N3B1504A	150	600
N3B3004A	300	750
N3B4504A	450	900
N3B6004A	600	1050
N3B9004A	900	1350

# **NEMA 3 Cable Ladder - Bend - Aluminium**

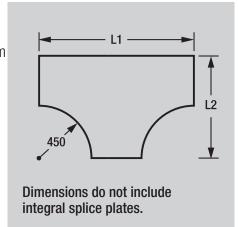
CKETS





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

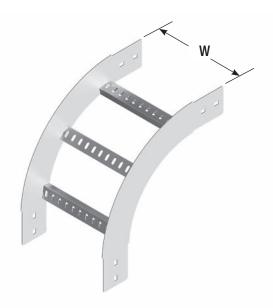
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



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

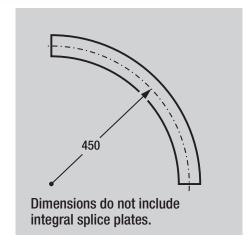
# **NEMA 3 Cable Ladder - Tee - Aluminium**





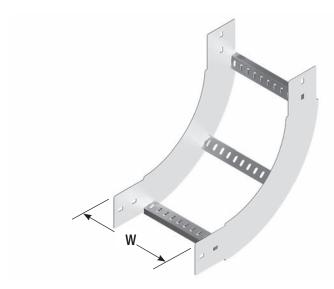
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



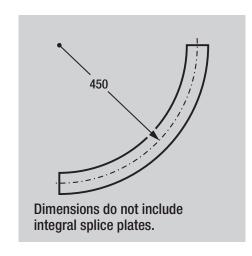
Ordering Code	Width W mm
N3ER1504A	150
N3ER3004A	300
N3ER4504A	450
N3ER6004A	600
N3ER9004A	900

# **NEMA 3 Cable Ladder - External Riser - Aluminium**



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

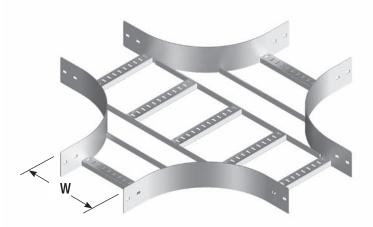
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



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

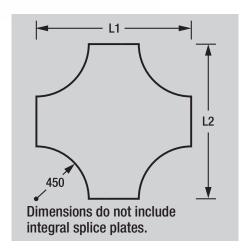
# **NEMA 3 Cable Ladder - Internal Riser - Aluminium**





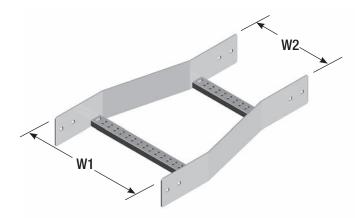
Order fasteners separately for installation. 16 x Splice Bolts (SBS) & 16 x Splice Nuts (SNS) required.

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



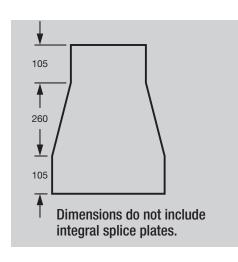
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N3C1504A	150	1050	1050
N3C3004A	300	1200	1200
N3C4504A	450	1350	1350
N3C6004A	600	1500	1500
N3C9004A	900	1800	1800

# **NEMA 3 Cable Ladder - Cross - Aluminium**



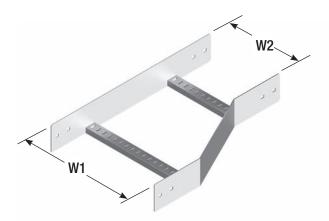
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



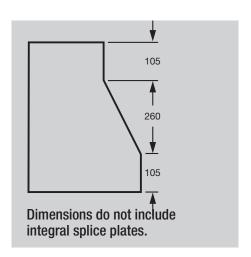
Ordering Code	Width W mm	Width W2 mm
N3SR300150A	300	150
N3SR450150A	450	150
N3SR450300A	450	300
N3SR600150A	600	150
N3SR600300A	600	300
N3SR600450A	600	450
N3SR900150A	900	150
N3SR900300A	900	300
N3SR900450A	900	450
N3SR900600A	900	600

# **NEMA 3 Cable Ladder - Straight Reducer - Aluminium**



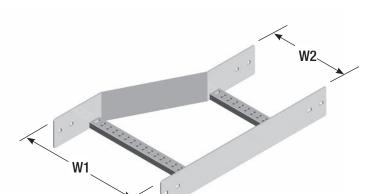
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



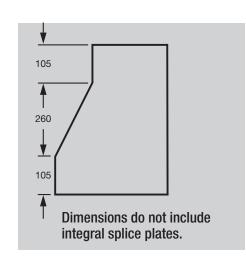
Ordering Code	Width W mm	Width W2 mm
N3LHR300150A	300	150
N3LHR450150A	450	150
N3LHR450300A	450	300
N3LHR600150A	600	150
N3LHR600300A	600	300
N3LHR600450A	600	450
N3LHR900150A	900	150
N3LHR900300A	900	300
N3LHR900450A	900	450
N3LHR900600A	900	600

# **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.



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**



**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

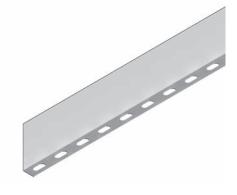


# **Stainless Steel Fasteners and Insulating Bushes**



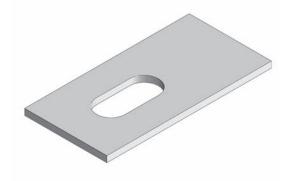
# **Ordering Code** DSN3A

**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**

CABLE SUPPORT SYSTEMS



**Note** Should be used in pairs.

#### **Ordering Codes**

**HDA** HDA x 1

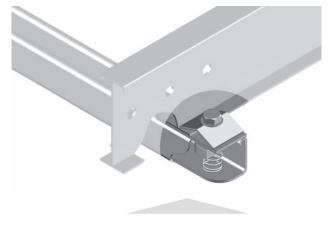
**HDKA** HDA x 1

HS1030S x 1 B1008S x 1

**HDKIA** HDA x 1

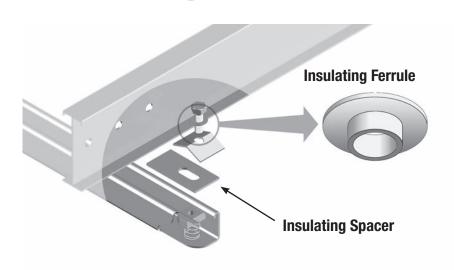
HS1030S x 1 B1008S x 1 BIFS x 1

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** 

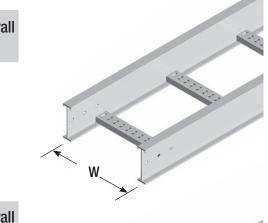
**Specifications** 

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

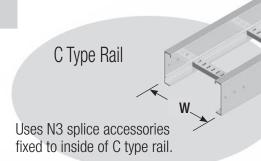
**Note** 

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

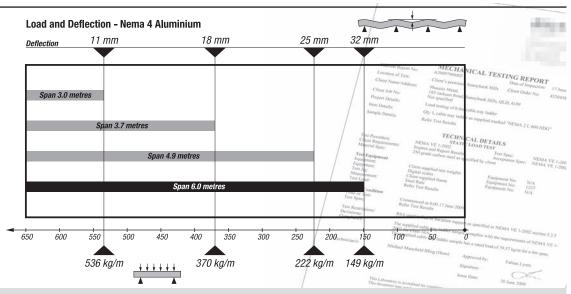
Ordering Code	Cable Laying Width W mm	Width Overall mm
N4L150A	150	200
N4L300A	300	350
N4L450A	450	500
N4L600A	600	650
N4L900A	900	950



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



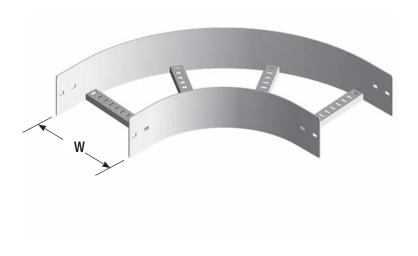
#### **NEMA 4 Cable Ladder - Aluminium**



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

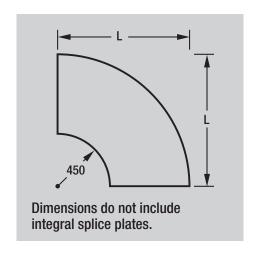
NEMA 4 Cable Ladder has been tested in accordance with the NEMA requirements by a NATA certified testing facility. The data displayed is based on physical test results of a 600 wide section and may vary for other widths. The Deflections have been provided as a guide based on continuous spans and cannot 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.





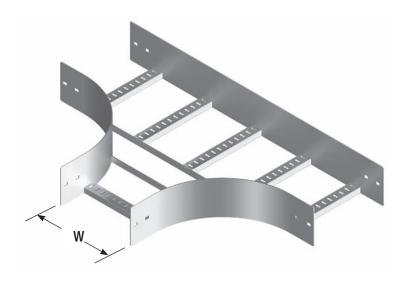
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



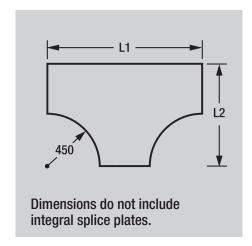
Ordering Code	Width W mm	Length L mm
N4B1504A	150	600
N4B3004A	300	750
N4B4504A	450	900
N4B6004A	600	1050
N4B9004A	900	1350

# **NEMA 4 Cable Ladder - Bend - Aluminium**



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

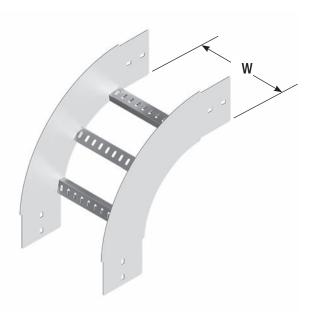
All aluminium Cable Ladder Fittings are manufactured against firm orders only, and are non returnable.



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

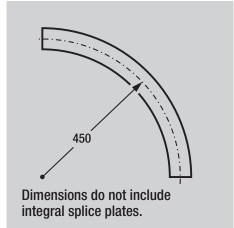
#### **NEMA 4 Cable Ladder - Tee - Aluminium**





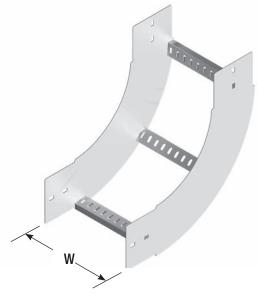
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



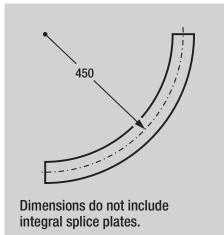
Ordering Code	Width W mm
N4ER1504A	150
N4ER3004A	300
N4ER4504A	450
N4ER6004A	600
N4ER9004A	900

# **NEMA 4 Cable Ladder - External Riser - Aluminium**



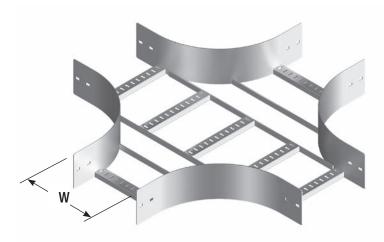
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



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

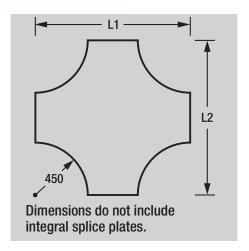
# **NEMA 4 Cable Ladder - Internal Riser - Aluminium**



Order fasteners separately for installation.

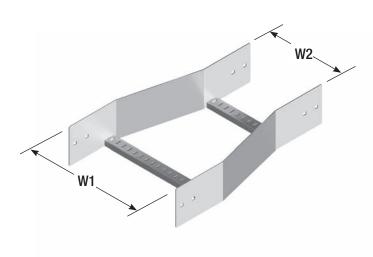
**BURNDY** 

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.



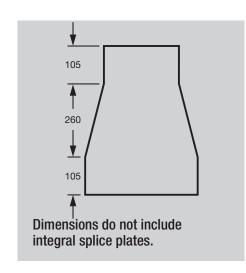
Ordering Code	Width W mm	Length L1 mm	Length L2 mm
N4C1504A	150	1050	1050
N4C3004A	300	1200	1200
N4C4504A	450	1350	1350
N4C6004A	600	1500	1500
N4C9004A	900	1800	1800

#### **NEMA 4 Cable Ladder - Cross - Aluminium**



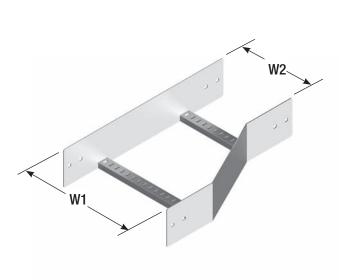
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



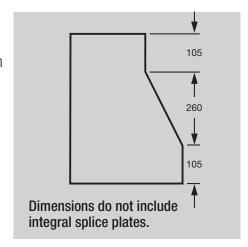
Ordering Code	Width W1 mm	Width W2 mm
N4SR300150A	300	150
N4SR450150A	450	150
N4SR450300A	450	300
N4SR600150A	600	150
N4SR600300A	600	300
N4SR600450A	600	450
N4SR900150A	900	150
N4SR900300A	900	300
N4SR900450A	900	450
N4SR900600A	900	600

# **NEMA 4 Cable Ladder - Straight Reducer - Aluminium**



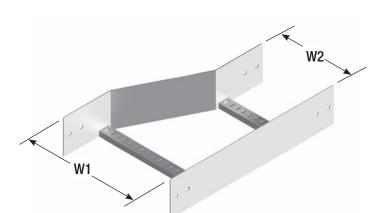
Order fasteners separately for installation. 8 x Splice Bolts (SBS) & 8 x Splice Nuts (SNS) required.

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



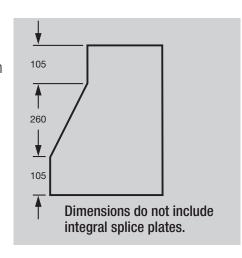
Ordering Code	Width W1 mm	Width W2 mm
N4LHR300150A	300	150
N4LHR450150A	450	150
N4LHR450300A	450	300
N4LHR600150A	600	150
N4LHR600300A	600	300
N4LHR600450A	600	450
N4LHR900150A	900	150
N4LHR900300A	900	300
N4LHR900450A	900	450
N4LHR900600A	900	600

# **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.



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.



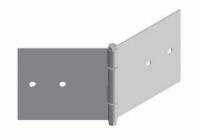
# **NEMA 4 Vertical Splice Plate - Aluminium**

#### 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**

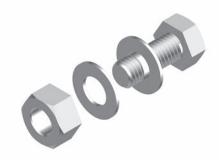
Stainless steel screws used in conjunction with insulators are only available in hex head type.

#### **Ordering Codes**

**HS820S** M8 x 20 hex screw

**HN8S** hex nut

**BTHF** insulating ferrule **FW8N** nylon washer

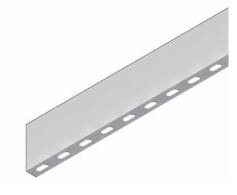


# **Stainless Steel Fasteners and Insulating Bushes**



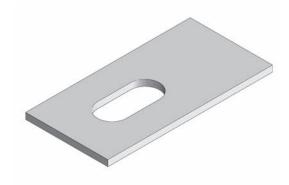
# **Ordering Code** DSN4A

**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

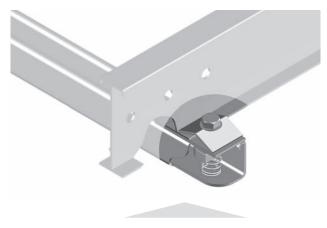
HS1030S x 1 B1008S x 1

**HDKIA** HDA x 1

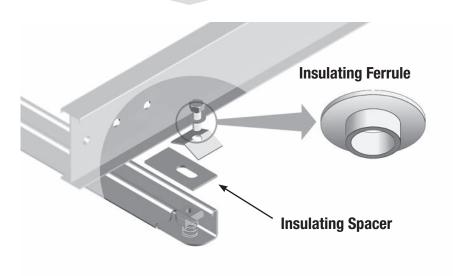
HS1030S x 1 B1008S x 1

BIFS x 1 BTHF10 x 1





**Hold Down Unit** 



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** - Sta

- 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

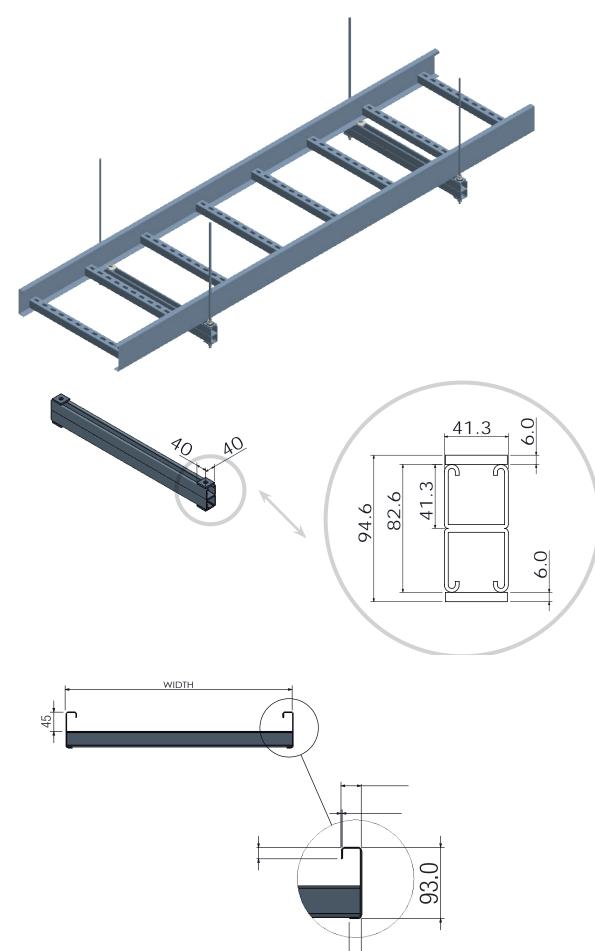
Ordering Code	Width mm	Length mm	No of Rungs
N2L150RIH-F6	150	6000	18
N2L300RIH-F6	300	6000	18
N2L450RIH-F6	450	6000	18
N2L600RIH-F6	600	6000	18

#### Kit Ordering Code FR50L<width>

#### FR50L AS/NZ 3013:2005 Fire Rated Ladder Arrangement

CANTILEVER BRACKETS

CHANNELS



- Cable Ladder Rung Spacing 333 mm

- Cable laying depth 45 mm

**Surface Finish Available Finish** 

**BURNDY** 

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

1000

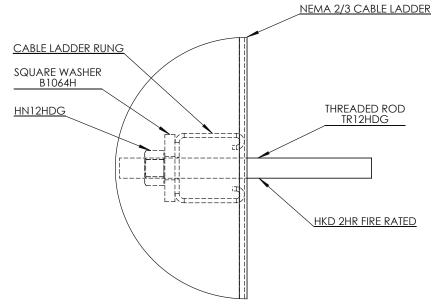
1000

1000

1000

1000







**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.

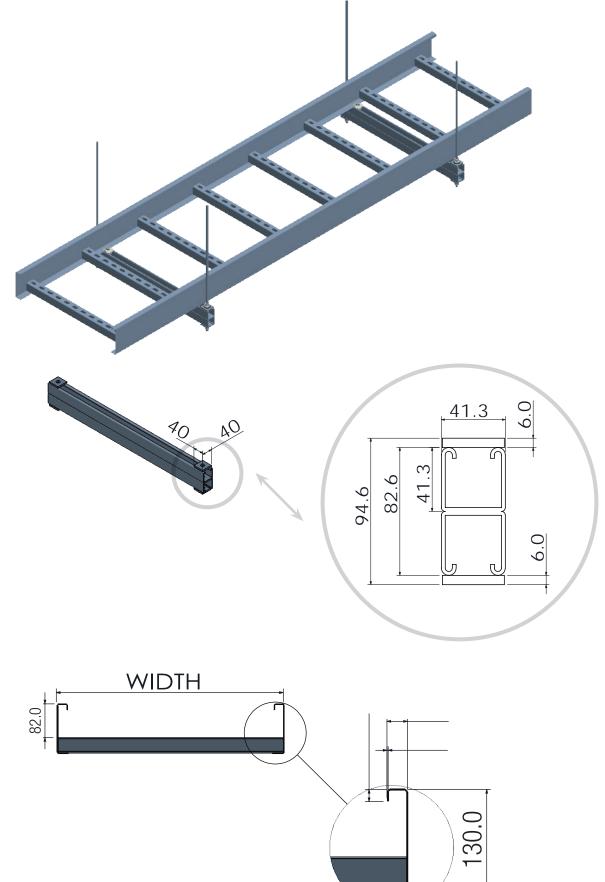
Maximum support span of 1.5 metres.

#### 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>





CANTILEVER BRACKETS

LADDERTRAYS

CABLE MESH

LADDERS

**FIRE RATED** 

HYGROUND

# **BURNDY** Note

**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

- 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.

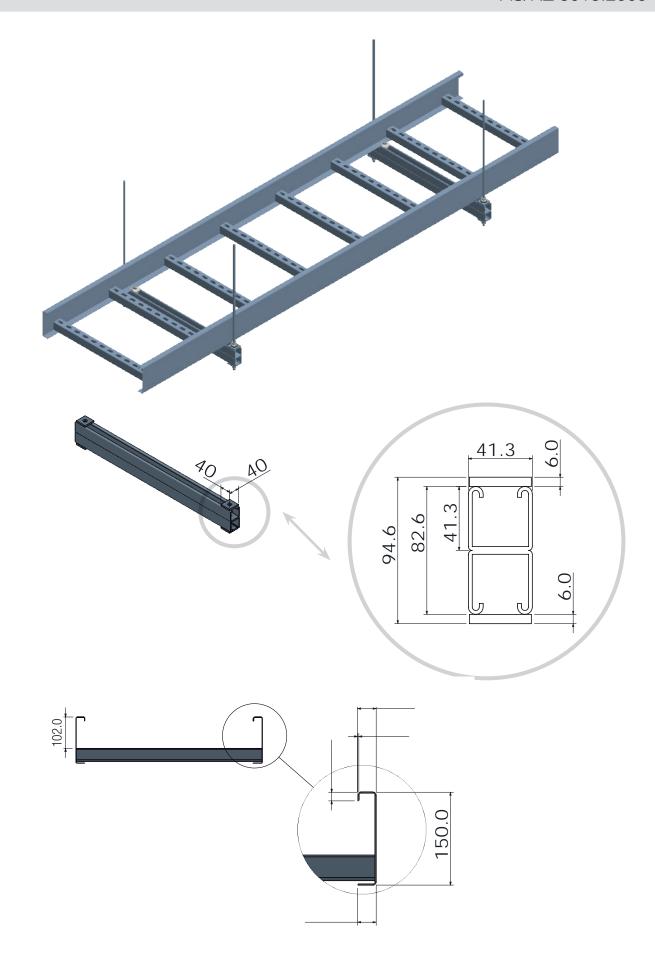
Maximum support span of 1.5 metres.

#### 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



LADDERTRAYS

CABLE MESH

LADDERS

**FIRE RATED** 

HYGROUND

# **BURNDY** Note

**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

- 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.

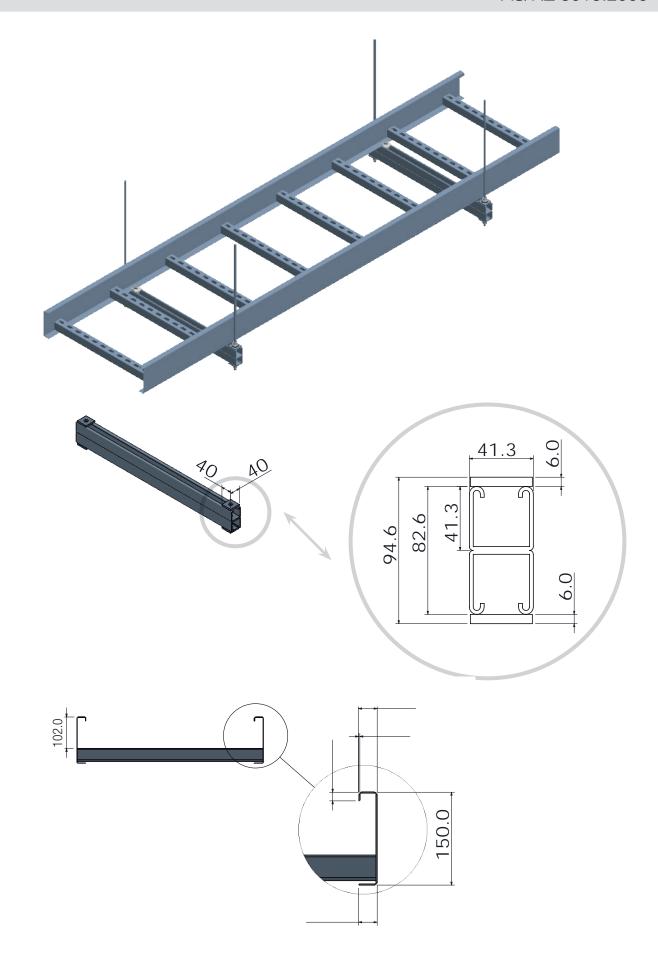
Maximum support span of 1.0 metres.

#### 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



CANTILEVER BRACKETS

CHANNELS

LADDERTRAYS

CABLE MESH

**Specifications** 

**BURNDY** 

- 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.

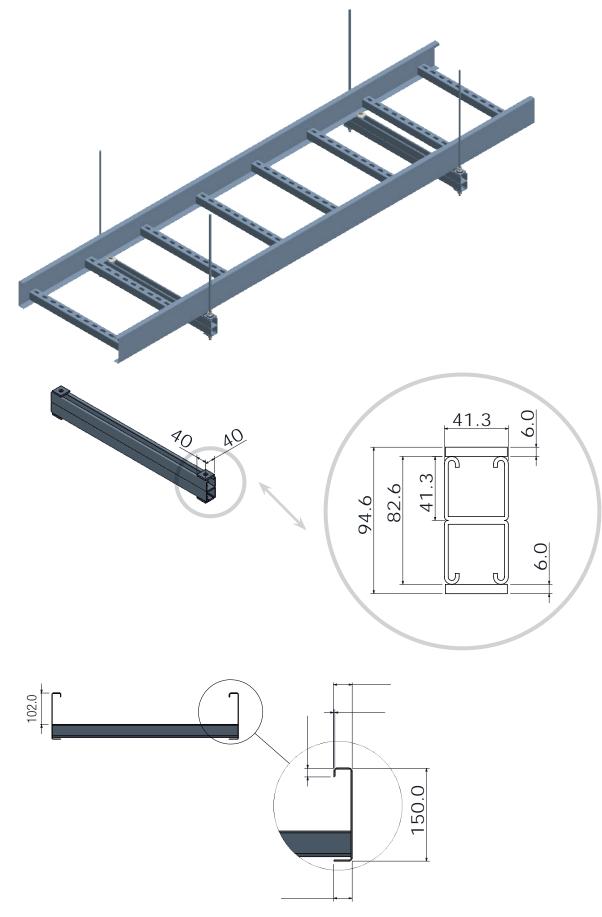
#### Ladder

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





CHANNELS

CANTILEVER BRACKETS

LADDERTRAYS

CABLE MESH

**FIRE RATED** 

HYGROUND



- 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.

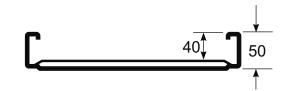
The Fire Rated System complies with **Australian and New Zealand Standard AS/NZ 3013:2005 Classification WS5X**. It is designed and tested to achieve 2 hour fire rating at 1050 deg. Centigrade.

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

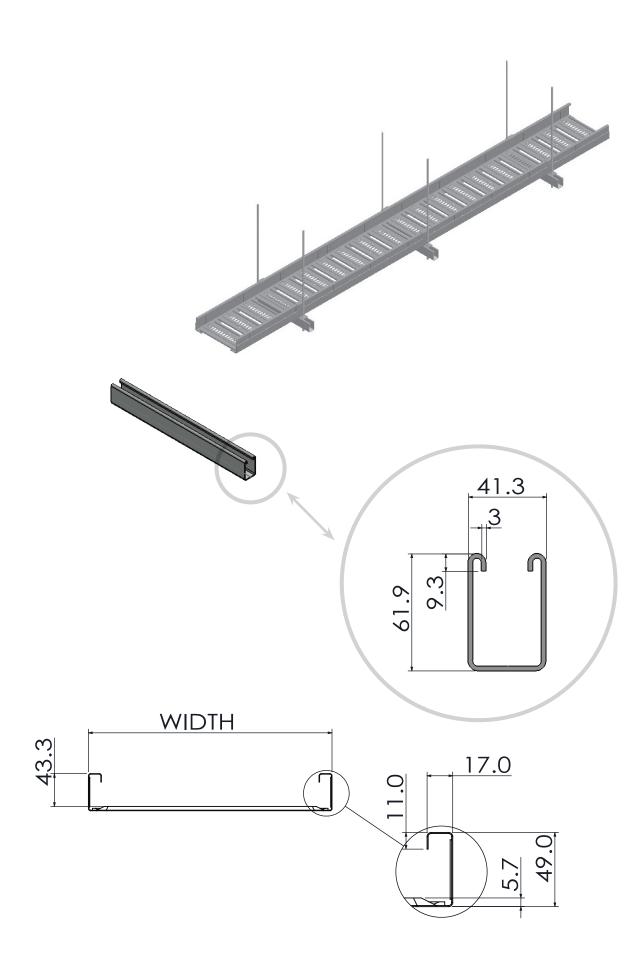
Uniform load rating of 50 kg per metre.

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>





- 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.

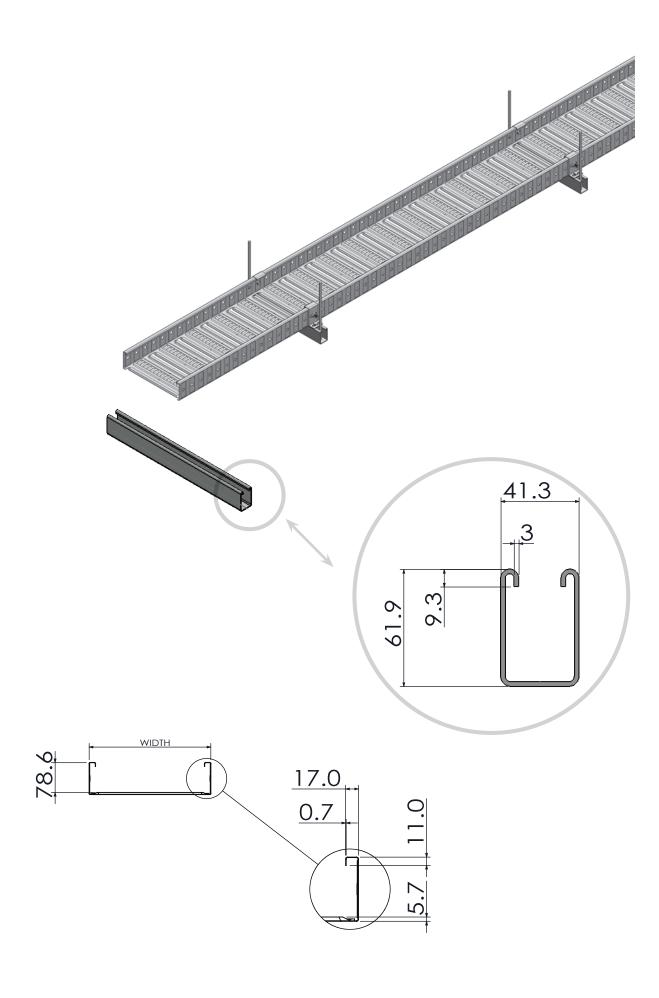
Uniform load rating of 13 kg per metre.

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>





- 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.

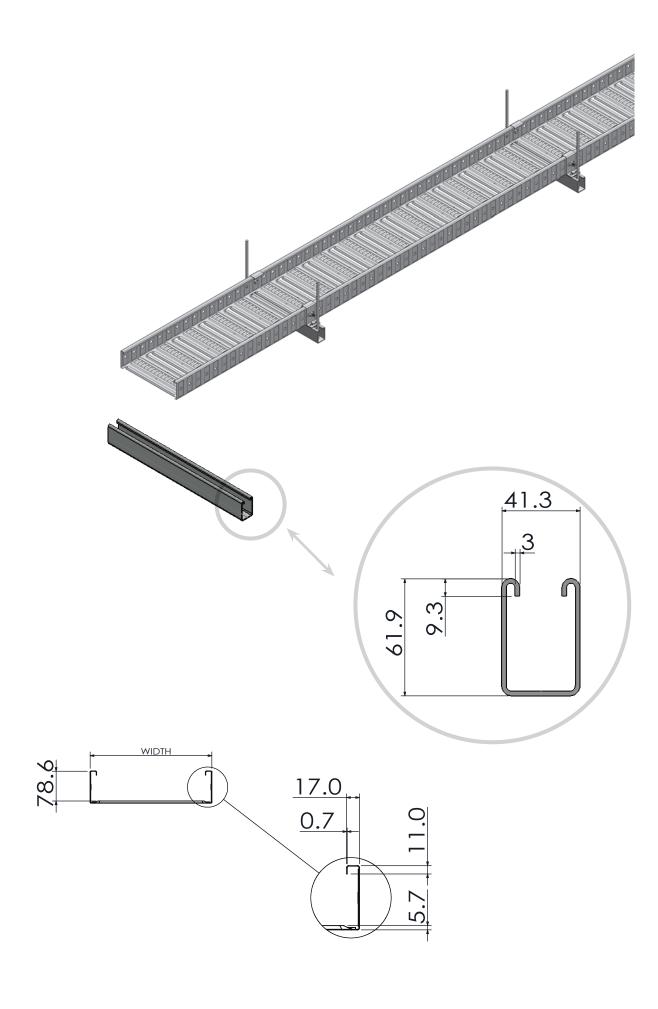
Uniform load rating of 19.6 kg per metre.

Maximum support span of 1.0 metres.

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









- 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.

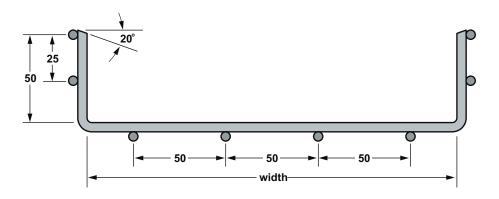
Fire rating only applies when used as a complete FR7BCM arrangement.

Uniform load rating of 7 kg per metre.

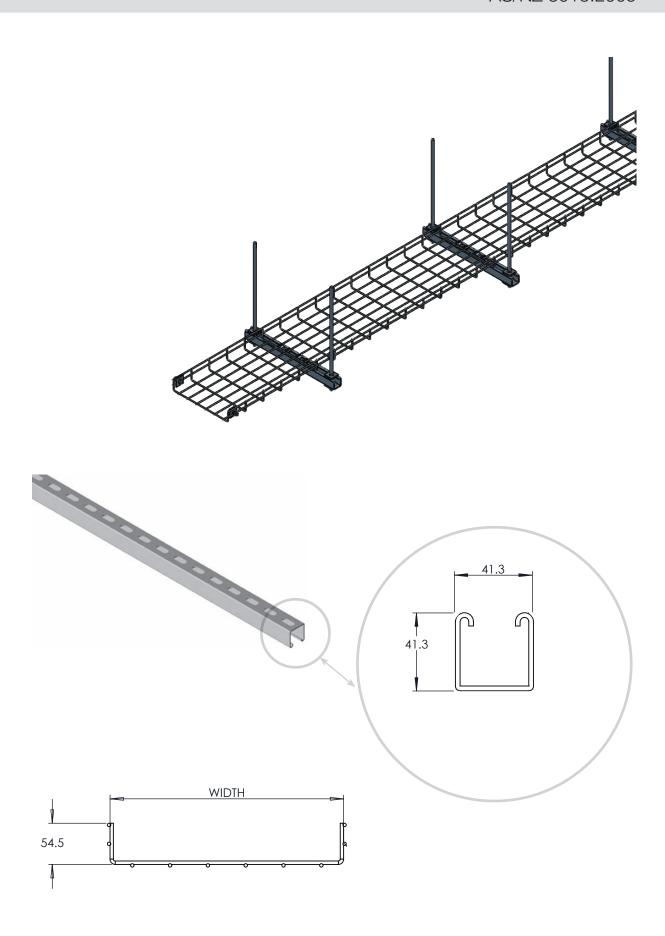
Maximum support span of 1.0 metres.

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





**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.

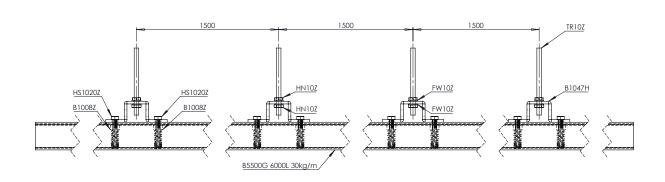
Maximum support span of 1.5 metres.

Ordering Code	Height mm	Width mm
FR5C	62	42

#### **Kit Ordering Code FR5C**

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

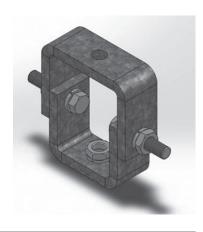






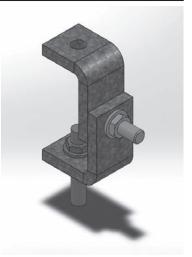
**Ordering Code** BFRSBHDH

# 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**



ANTILEVER BRACKETS

HYGROUN

# **Specifications**

**BURNDY** 

#### Note

- Standard Length 3.0 metres.

- 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
_	CFN1150G	150	182
isec	CFN1300G	300	332
Ivan	CFN1450G	450	482
Pre-Galvanised	CFN1600G	600	632
Pre	CFN1900G	900	932
	CFN1150H	150	182
Hot Dip Galvanised	CFN1300H	300	332
ot Di /ani	CFN1450H	450	482
H Gal\	CFN1600H	600	632
	CFN1900H	900	932
<u>e</u>	CFN1150S	150	182
Stainless Steel	CFN1300S	300	332
less	CFN1450S	450	482
tain	CFN1600S	600	632
	CFN1900S	900	932
	CFN1150A	150	185
in l	CFN1300A	300	335
Aluminium	CFN1450A	450	485
Alu	CFN1600A	600	635
	CFN1900A	900	935





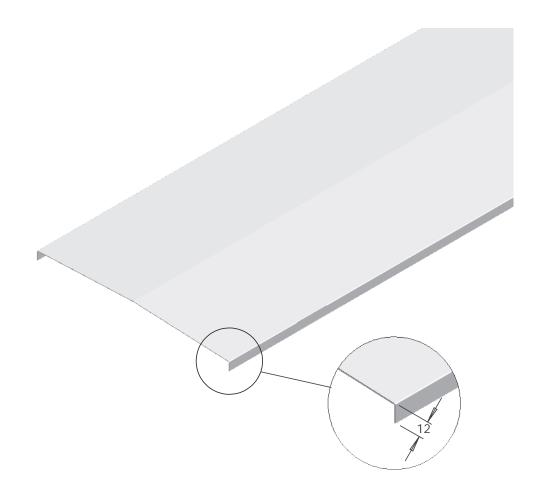
**Specifications** 

**BURNDY** 

- 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
þe	CFN2150G	150	215	3.0
ınis	CFN2300G	300	365	3.0
Pre-Galvanised	CFN2450G	450	515	3.0
re-G	CFN2600G	600	665	3.0
<u> </u>	CFN2900G	900	965	3.0
	CFN2150H	150	215	3.0
Hot Dip Galvanised	CFN2300H	300	365	3.0
Hot Dip alvanise	CFN2450H	450	515	3.0
Gal	CFN2600H	600	665	3.0
	CFN2900H	900	965	3.0
<u>e</u>	CFN2150S	150	215	3.0
Ste	CFN2300S	300	365	3.0
Stainless Steel	CFN2450S	450	515	3.0
tain	CFN2600S	600	665	3.0
S	CFN2900S	900	965	3.0
Aluminium NEMA2 & NEMA3	CFN2150A	150	185	3.0
Aluminium NA2 & NEN	CFN2300A	300	335	3.0
min 2 &	CFN2450A	450	485	3.0
Alu	CFN2600A	600	635	3.0
	CFN2900A	900	935	3.0
	CFN4150A	150	215	3.0
ium \ 4	CFN4300A	300	365	3.0
Aluminium NEMA 4	CFN4450A	450	515	3.0
Alu	CFN4600A	600	665	3.0
	CFN4900A	900	965	3.0

CHANNEL FITTINGS

CABLE MESH

# NEMA 2

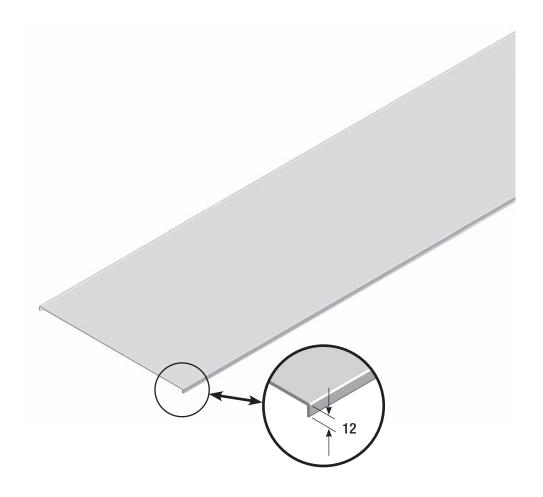
#### Standard Product in Western Australia to Suit 'Rail In' Ladders

#### **Specifications**

**BURNDY** 

#### Note

- Standard Length 3.0 metres.
- 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'

CHANNELS

CANTILEVER BRACKETS

**BURNDY** 

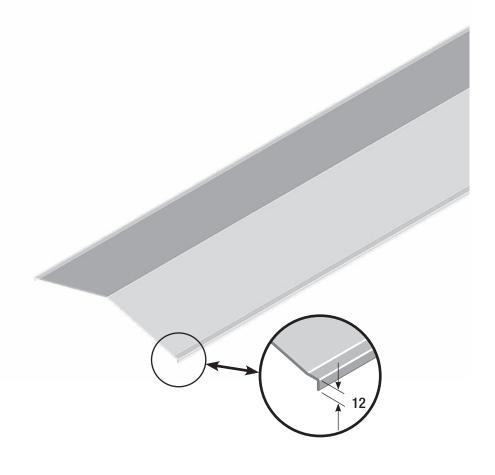
#### Standard Product in Western Australia to Suit 'Rail In' Ladders

	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
þe	CFCT150G	150	155	3.0
Pre-Galvanised	CFCT300G	300	305	3.0
alva	CFCT450G	450	455	3.0
re-G	CFCT600G	600	605	3.0
	CFCT900G	900	905	3.0
	CFCT150H	150	155	3.0
ip Sed	CFCT300H	300	305	3.0
Hot Dip Galvanised	CFCT450H	450	455	3.0
H Gal	CFCT600H	600	605	3.0
	CFCT900H	900	905	3.0
e	CFCT150S	150	155	3.0
Stainless Steel	CFCT300S	300	305	3.0
less	CFCT450S	450	455	3.0
tain	CFCT600S	600	605	3.0
	CFCT900S	900	905	3.0
, Ei	CFCT150A	150	157	3.0
ium C Ra	CFCT300A	300	307	3.0
Aluminium NEMA 4 'C Rail'	CFCT450A	450	457	3.0
Alu EMA	CFCT600A	600	607	3.0
<b>Z</b>	CFCT900A	900	907	3.0

# Specifications Note

**BURNDY** 

- Standard Length 3.0 metres.
- 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
þ	CPN1150G	150	182	3.0
ınise	CPN1300G	300	332	3.0
alva	CPN1450G	450	482	3.0
Pre-Galvanised	CPN1600G	600	632	3.0
P	CPN1900G	900	932	3.0
	CPN1150H	150	182	3.0
Hot Dip Galvanised	CPN1300H	300	332	3.0
ot D vani	CPN1450H	450	482	3.0
H Gal	CPN1600H	600	632	3.0
	CPN1900H	900	932	3.0
e	CPN1150S	150	182	3.0
Ste	CPN1300S	300	332	3.0
Stainless Steel	CPN1450S	450	482	3.0
tain	CPN1600S	600	632	3.0
Š	CPN1900S	900	932	3.0
	CPN1150A	150	185	3.0
ium	CPN1300A	300	335	3.0
Aluminium	CPN1450A	450	485	3.0
Alu	CPN1600A	600	635	3.0
	CPN1900A	900	935	3.0

CANTILEVER BRACKETS

CHANNEL FITTINGS

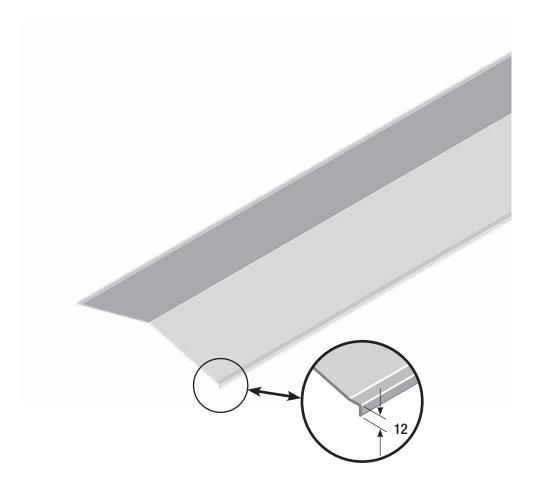
CABLE MESH

## **Specifications**

**BURNDY** 

**Note** 

- Standard Length 3.0 metres.
- 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
þe	CPN2150G	150	215	3.0
ınise	CPN2300G	300	365	3.0
alva	CPN2450G	450	515	3.0
Pre-Galvanised	CPN2600G	600	665	3.0
	CPN2900G	900	965	3.0
	CPN2150H	150	215	3.0
Hot Dip Galvanised	CPN2300H	300	365	3.0
ot D vanj	CPN2450H	450	515	3.0
H Gal	CPN2600H	600	665	3.0
	CPN2900H	900	965	3.0
e	CPN2150S	150	215	3.0
Stainless Steel	CPN2300S	300	365	3.0
less	CPN2450S	450	515	3.0
tain	CPN2600S	600	665	3.0
	CPN2900S	900	965	3.0
Aluminium NEMA2 & NEMA3	CPN2150A	150	185	3.0
ium NEN	CPN2300A	300	335	3.0
min 2 &	CPN2450A	450	485	3.0
Alu	CPN2600A	600	635	3.0
	CPN2900A	900	935	3.0
_	CPN4150A	150	204	3.0
ium V 4	CPN4300A	300	354	3.0
Aluminium NEMA 4	CPN4450A	450	504	3.0
Alu	CPN4600A	600	654	3.0
	CPN4900A	900	954	3.0

CANTILEVER BRACKETS

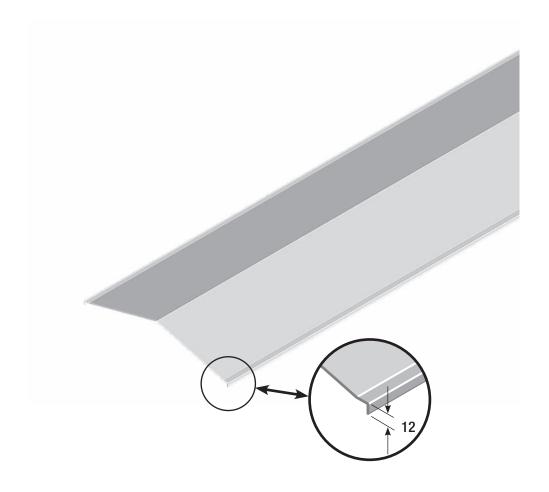
CABLE MESH

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

#### **Specifications**

#### **Note**

- Standard Length 3.0 metres.
- 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.

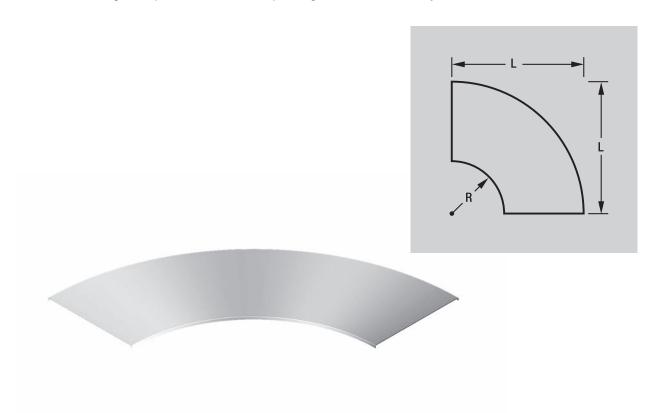
# NEMA 2 / NEMA 3 / NEMA 4 Cable Ladder Peaked Cover (15 Degree Peak) 'Rail In'

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

	Ordering Code	Nominal Width mm	Internal Width mm	Length metres
þ	CPCT150G	150	155	3.0
ınise	CPCT300G	300	305	3.0
Pre-Galvanised	CPCT450G	450	455	3.0
.e-G	CPCT600G	600	605	3.0
P	CPCT900G	900	905	3.0
	CPCT150H	150	155	3.0
ip Sed	СРСТ300Н	300	305	3.0
Hot Dip Galvanised	CPCT450H	450	455	3.0
H Gal	СРСТ600Н	600	605	3.0
	СРСТ900Н	900	905	3.0
e	CPCT150S	150	155	3.0
Stainless Steel	CPCT300S	300	305	3.0
less	CPCT450S	450	455	3.0
tain	CPCT600S	600	605	3.0
	CPCT900S	900	905	3.0
Ë	CPCT150A	150	157	3.0
ium C Ra	CPCT300A	300	307	3.0
Aluminium NEMA 4 'C Rail'	CPCT450A	450	457	3.0
Alu	CPCT600A	600	607	3.0
	CPCT900A	900	907	3.0



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



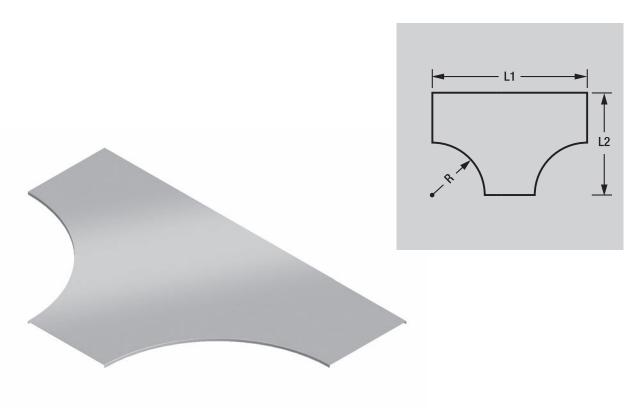
	Ordering Code	Nominal Width mm	Length L mm	
	CB1503_	150	450	
300 Radius	CB3003_	300	600	
Standard for all	CB4503_	450	750	
NEMA 1	CB6003_	600	900	
	CB9003_	900	1200	
	CB1504_	150	600	
450 Radius	CB3004_	300	750	
Standard for all NEMA 2, NEMA 3	CB4504_	450	900	
& NEMA 4	CB6004_	600	1050	
	CB9004_	900	1350	
A Aluminium G Galvabond H Hot Dip Galvansied S Stainless Steel				

# **Cable Ladder - Bend Cover**

HYGROUND

#### 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
	CT1503_	150	750	450
300 Radius	CT3003_	300	900	600
Standard for all	CT4503_	450	1050	750
NEMA 1	CT6003_	600	1200	900
	CT9003_	900	1500	1200
	CT1504_	150	1050	600
450 Radius	CT3004_	300	1200	750
Standard for all NEMA 2, NEMA 3	CT4504_	450	1350	900
& NEMA 4	CT6004_	600	1500	1050
	CT9004_	900	1800	1350

A Aluminium

G Galvabond

- H Hot Dip Galvansied

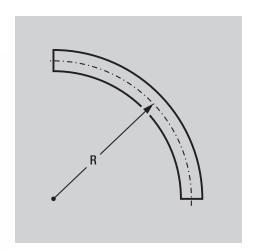
S Stainless Steel

### **Cable Ladder - Tee Cover**



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





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

G Galvabond

H Hot Dip GalvansiedS Stainless Steel

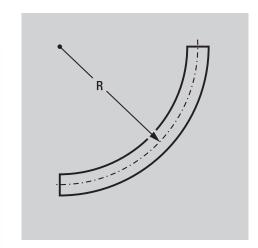
**Cable Ladder - External Riser Cover** 

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#### Note

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





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

A Aluminium
G Galvabond

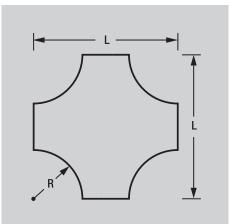
H Hot Dip GalvansiedS Stainless Steel

**Cable Ladder - Internal Riser Cover** 



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

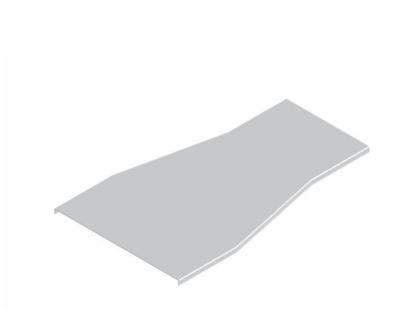


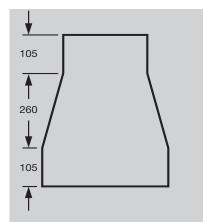


	Ordering Code	Nominal Width mm	Length L mm		
	CC1503_	150	750		
300 Radius	CC3003_	300	900		
Standard for all	CC4503_	450	1050		
NEMA 1	CC6003_	600	1200		
	CC9003_	900	1500		
	CC1504_	150	1050		
450 Radius	CC3004_	300	1200		
Standard for all NEMA 2, NEMA 3	CC4504_	450	1350		
& NEMA 4	CC6004_	600	1500		
	CC9004_	900	1800		
A Aluminium G Galvabond H Hot Dip Galvansied S Stainless Steel					

# **Cable Ladder - Cross Cover**

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

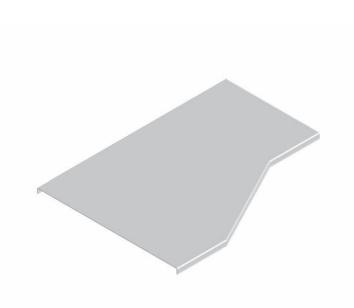
H Hot Dip Galvansied

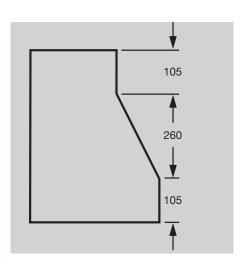
S Stainless Steel

# **Cable Ladder - Straight Reducer Cover**



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

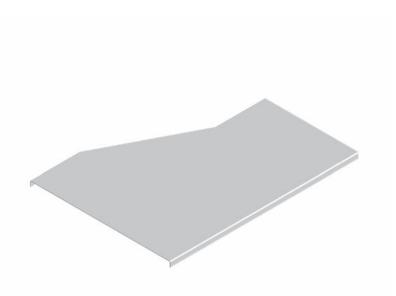
- S Stainless Steel

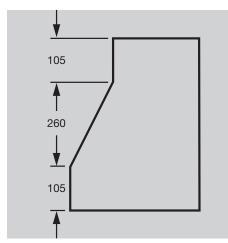
#### **Cable Ladder - Left Hand Reducer Cover**

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#### 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

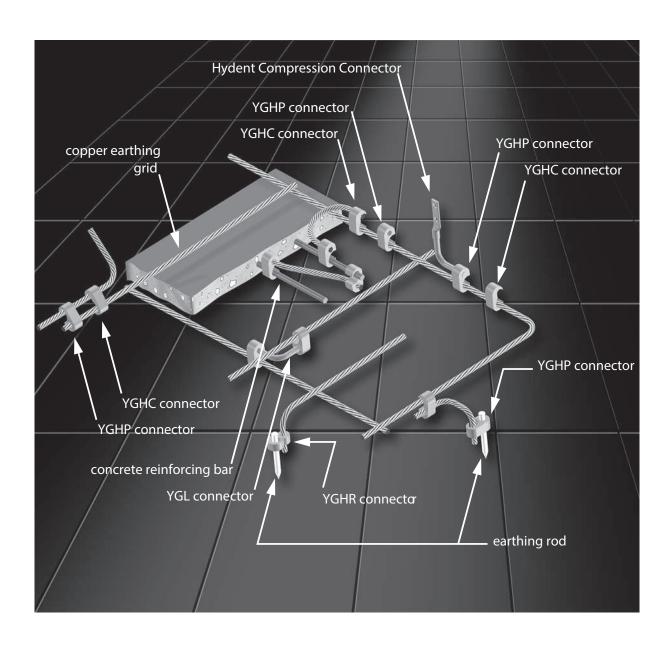
G Galvabond

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.

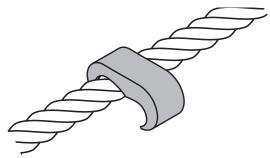
The crimping process produces a very clear and evident embossing of the Hyground connector. A sound crimp can be confirmed by a quick visual inspection.

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.





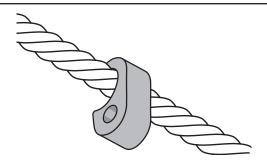


Catalogue Number	Copper C	onductor	Range Installation Tooling		
Galalogue Mullibel	Run (mm²)	Tap (mm²)	Y35/Y750 Die	Y46 Die *	
YGHC2C2	10-35	10-35	U-C	U-C	
YGHC26C2	50-70	10-35	U-0	U-0	
YGHC26C26	50-70	50-70	U-0	U-O	
YGHC29C26	95-120	16-70	U997	U997	
YGHC29C29	95-120	95-120	U997	U997	
YGHC34C26	150-240	16-70	U1011	U1011 or P1011	
YGHC34C29	150-240	95-120	U1011	U1011 or P1011	
YGHC34C34	150-240	150-240	-	U1011 or P1011	

 $<sup>^{\</sup>star}$  P-UADP adaptor to be used in Y46 Head to accept U or PU dies.

# **Hyground YGHC**





Catalogue Number	Copper Conduct	or	Range Installation Tooling		
Galaiogue Mullibei	Run (mm²)	Tap (mm²)	Y35/Y750 Die	Y46 Die *	
YGHP2C2	10-35	10-35	U-0	U-0	
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	

<sup>\*</sup> P-UADP adaptor to be used in Y46 Head to accept U or PU dies.

# **Hyground YGHP**



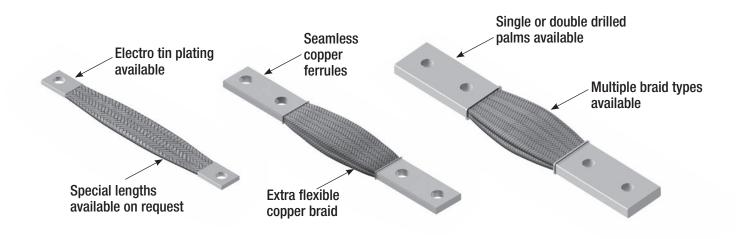


Catalague Number	Copper Conductor R	Installation Tooling				
Catalogue Number		Tap (mm²)	Y35/Y750 Die		Y46	Die *
	Run (mm²)		Run A	Run B	Run A	Run B
YGL2C2	10-35	10-35	U-0	U-0	U-0	U-0
YGL29C2	50-120 (13-15mm rod)	10-35	U997	U-0	U997	U-0
YGL29C29	35-120 (13-15mm rod)	35-120	U997	U997	U997	U997
YGL34C2	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

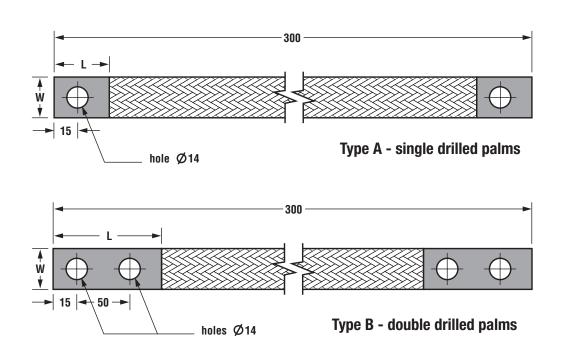
<sup>\*</sup> P-UADP adaptor to be used in Y46 Head to accept U or PU dies.

# **Hyground YGL**

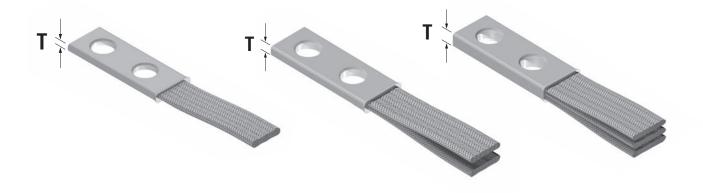












#### Flexible Copper Braids - Single Braid

Ootologue Number	Current Rating	t Rating Braids in Holes in Each		Dueld Weeve	Farmula Finiah	Ferrule Dimensions (mm)		
Catalogue Number	(Amperes)	Ferrule	Ferrule	Braid weave	Ferrule Finish	W	L	Т
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	Е	Untinned	30	40	6
BTA34L30M12	340	1	1	Е	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	Braids in	Holes in Each	Braid Weave Ferrule Finish	Ferrule Dimensions (mm)			
Catalogue Nullibel	(Amperes)	Ferrule	Ferrule	Dialu weave	renule fillish	W	L	Т
BUB53L30M12	530	2	2	Е	Untinned	30	85	9
BTB53L30M12	530	2	2	Е	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

Catalogua Number	Current Rating	ng Braids in Holes in Each		Proid Woove	Ferrule Finish	Ferrule Dimensions (mm)		
Catalogue Number	(Amperes)	Ferrule	Ferrule	braid weave	rettule fillisti	W	L	Т
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 MY29-3 BM101	Hand Operated Tool. Crimp range 6 mm2 to 120 m2 Indent Mechanical Tool. Crimp range 16 mm2 to 120 mm2 Threaded Rod Cutter. Cuts 8 mm and 10
Y35 Y750 PAT750XT-18V	12 Ton Hydraulic Tool. Crimp range 16 mm² to 300 mm² 12 Ton Hydraulic Tool. Crimp range 16 mm² to 300 mm², wide jaw Battery Actuated 12 Tool Hydraulic Tool. Crimp range 16 mm² to 300 mm²
Y35BH Y750BH Y46BH Y60BHU RHCC245CUAL EP10-1HP-2 FP10 HP10 PT29901-10 PT29901-15	12 Ton Hydraulic Remote Head. Crimp range 16 mm² to 300 mm²  12 Ton Hydraulic Remote Head. Crimp range 16 mm² to 300 mm²  15 Ton Hydraulic Remote Head. Crimp range 16 mm² to 630 mm², copper  60 Ton Remote Hydraulic Head. Crimp range 16 mm² to 630 mm²  Hydraulic Cutter, copper & aluminium  240v Electric Hydraulic Pump, 10,000 psi  Foot Operated Hydraulic Pump, 10,000 psi  Hand Operated Hydraulic Pump, 10,000 psi  Hydraulic Hose 10,000 psi, 3 mtr  Hydraulic Hose 10,000 psi, 4.5 mtr
U16 U25 U35 U50 U70 U95 U120 U150 U185 U240 U300  P400 P500 P630	Hexagonal die to crimp 16 mm² copper connectors  Hexagonal die to crimp 25 mm² copper connectors  Hexagonal die to crimp 35 mm² copper connectors  Hexagonal die to crimp 50 mm² copper connectors  Hexagonal die to crimp 70 mm² copper connectors  Hexagonal die to crimp 95 mm² copper connectors  Hexagonal die to crimp 120 mm² copper connectors  Hexagonal die to crimp 150 mm² copper connectors  Hexagonal die to crimp 185 mm² copper connectors  Hexagonal die to crimp 240 mm² copper connectors  Hexagonal die to crimp 300 mm² copper connectors  Hexagonal die to crimp 400 mm² copper connectors. Suits Y46  Hexagonal die to crimp 500 mm² copper connectors. Suits Y46
P-UADP  U-C U-0 U-997 PU998 U1011	Hexagonal die to crimp 630 mm² copper connectors. Suits Y46  Adaptor allows Y46 to accept U-Dies 16-300 mm²  Hyground Die Hyground Die Hyground Die Hyground Die Hyground Die Hyground Die
UA12 UA16 UA21.5 UA27 UA35	Hex Die to crimp aluminium connectors 10-35 mm²  Hex Die to crimp aluminium connectors 50-70 mm²  Hex Die to crimp aluminium connectors 95-120 mm²  Hex Die to crimp aluminium connectors 150-185 mm²  Hex Die to crimp aluminium connectors 240-300 mm²
P8A PEN A-13 PENE-8	Aluminium Jointing Compound 225 ml Aluminium Jointing Compound 225 ml Copper Jointing Compound 225 ml



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



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



BCMT2.5MTR	6.4	BUB19L30M12	11.5
BCMT2.5MTRPG	6.4	BUB19L30MU	11.5
BCMT150	6.4	BUB34L30M12	11.5
BCMT150PG	6.4	BUB53L30M12	11.5
BCMT300	6.4	BUB60L30M12	11.5
BCMT300PG	6.4	BUB82L30M12	11.5
BCMT450	6.4	BUB100L30M12	11.5
BCMT450PG	6.4	BVMP10Z	4.15
BCMT600	6.4	C	
BCMT600PG	6.4	CB Series	10.12
BCMUB	6.6	CC Series	10.16
BCMWB150	6.5	CER Series	10.14
BCMWB300	6.5	CFCT Series	10.5
BCMWB450	6.5	CFLT Series	5.10
BCMWB600	6.5	CFN1 Series	10.1
BES6-200	5.5	CFN2/3/4 Series	10.3
BES16-300	5.5	CIR Series	10.15
BES35-350	5.5	CLB335FRH	9.25
BES35-500	5.5	CLB485FRH	9.25
BES70-500	5.5	CLB635FRH	9.25
BFRSBHDH	9.24	CLB SERIES	3.1
BFRSBMDH	9.24	CLD SERIES	3.1
BHMP10Z	4.15	CLHR Series	10.18
BIFS	8.11, 8.23, 8.35, 8.47	CL SERIES	3.1
BM101	11.6	CPCT Series	10.11
BTA19L30M12	11.5	CPLT Series	5.10
BTA34L30M12	11.5	CPN1 Series	10.7
BTB34L30M12	11.5	CPN2/3/4 Series	10.9
BTB53L30M12	11.5	CRHR Series	10.19
BTB60L30M12	11.5	CSR Series	10.17
BTB82L30M12	11.5	CT75 - CT600	5.19
BTB100L30M12	11.5	CTB Series	5.19
BTHF	8.34, 8.46	CT Series	10.13
BUA19L30M12	11.5	CTT Series	5.20
BUA34L30M12	11.5	D	



DB SERIES	2.5	HDA	8.12, 8.24, 8.36, 8.48
DCB Series	5.17	HDKA	8.24, 8.36, 8.48
DCL Series	5.15	HDKIA	8.24, 8.36, 8.48
DCT Series	5.18	HN8S	8.23, 8.34, 8.46
DSL Series	5.16	HN SERIES	2.1
DSLT3	5.4	HP10	11.6
DSLT5	5.9	HS820S	8.23, 8.34, 8.46
DSN1	7.9	HS SERIES	2.1
DSN1A	8.10	1	
DSN2	7.22	IF8N	8.23
DSN2A	8.22	L	
DSN3	7.35	LT1	5.1
DSN3A	8.35	LT1RLG	5.1
DSN4	7.48	LT1RPG	5.1
DSN4A	8.47	LT1SG	5.1
E		LT3	5.2
EP10-1HP-2	11.6	LT3HD	5.3
F		LT3RL	5.3
FP10	11.6	LT3RP	5.4
FR5C	9.22	LT3S	5.3
FR7BCM	9.20	LT3TXH	5.4
FR12LT5	9.16	LT5	5.6
FR20LT5	9.18	LT5HD	5.7
FR50L	9.2	LT5RL	5.7
FR50LT3	9.14	LT5RP	5.8
FR50VL	9.4	LT5S	5.7
FR60L	9.6	LT5TX	5.7
FR70L	9.8	LTBOLT	5.4, 5.8
FR100L	9.10	LTCHD	5.3
FR150L	9.12	LTNUT	5.4, 5.8
FRMDSBBC	9.24	LTTS150	5.5, 5.9
FW8N	8.23, 8.34, 8.46	LTTS300	5.5, 5.9
FW SERIES	2.2	LTTS450	5.5, 5.9
Н		LTTS600	5.5, 5.9
HD	7.22	M	



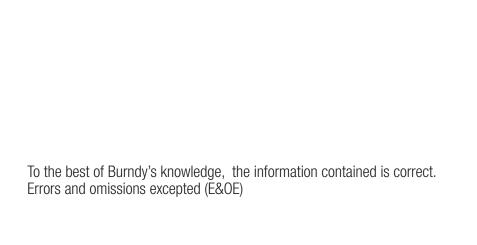
MD6-8	11.6	N1VSKA	8.10
MW SERIES	2.3	N2B Aluminium Series	8.14
MY29-3	11.6	N2B Steel Series	7.13
N		N2C Aluminium Series	8.18
N1B Aluminium Series	8.2	N2CCAS	8.23
N1B Series	7.3	N2CCS	7.22
N1C Aluminium Series	8.6	N2C Steel Series	7.17
N1CCAS	8.11	N2ER Aluminium Series	8.16
N1CCS	7.9	N2ER Steel Series	7.15
N1C Series	7.5	N2HS	7.21
N1ER Aluminium Series	8.4	N2HSA	8.22
N1ER Series	7.4	N2IR Aluminium Series	8.17
N1HD	7.9	N2IR Steel Series	7.16
N1HSA	8.10	N2L150RIH-F6	9.2, 9.4
N1HSH	7.8	N2L300RIH-F6	9.2, 9.4
N1HSKA	8.10	N2L450RIH-F6	9.2, 9.4
N1IR Aluminium Series	8.5	N2L600RIH-F6	9.2, 9.4
N1IR Series	7.4	N2L Aluminium Series	8.13
N1L Aluminium Series	8.1	N2LHR Aluminium Series	8.20
N1LHR Aluminium Series	8.8	N2LHR Series	7.19
N1LHR Series	7.6	N2L Steel Series	7.11, 7.12
N1L Series	7.1	N2RHR Aluminium Series	8.21
N1RHR Aluminium Series	8.9	N2RHR Series	7.20
N1RHR Series	7.7	N2S	7.21
N1RL Series	7.2	N2SA	8.22
N1SA	8.10	N2SR Aluminium Series	8.19
N1SH	7.8	N2SR Series	7.18
N1SHH	7.10	N2T Aluminium Series	8.15
N1SKA	8.10	N2T Steel Series	7.14
N1SR Aluminium Series	8.7	N2VS	7.21
N1SR Series	7.5	N2VSA	8.22
N1T Aluminium Series	8.3	N3B Aluminium Series	8.26
N1T Series	7.3	N3B Series	7.26
N1VSA	8.10	N3C Aluminium Series	8.30
N1VSH	7.8	N3CCAS	8.35



N3CCS	7.35	N4HS	7.47
N3C Series	7.30	N4HSA	8.46
N3ER Aluminium Series	8.28	N4IR Aluminium Series	8.41
N3ER Series	7.28	N4IR Series	7.42
N3HS	7.34	N4L150RIH-F6	9.8, 9.12
N3HSA	8.34	N4L300RIH-F6	9.8, 9.12
N3IR Aluminium Series	8.29	N4L450RIH-F6	9.8, 9.12
N3IR Series	7.29	N4L600RIH-F6	9.8, 9.12
N3L150RIH-F6	9.6	N4L900RIH-F6	9.10
N3L300RIH-F6	9.6	N4L Aluminium Series	8.37
N3L450RIH-F6	9.6	N4LHR Aluminium Series	8.44
N3L600RIH-F6	9.6	N4LHR Series	7.45
N3L Aluminium Series	8.25	N4L Steel Series	7.37, 7.38
N3LHD Steel Series	7.25	N4RHR Aluminium Series	8.45
N3LHR Aluminium Series	8.32	N4RHR Series	7.46
N3LHR Series	7.32	N4S	7.47
N3L Steel Series	7.23, 7.24	N4SA	8.46
N3RHR Aluminium Series	8.33	N4SR Aluminium Series	8.43
N3RHR Series	7.33	N4SR Series	7.44
N3S	7.34	N4T Aluminium Series	8.39
N3SA	8.34	N4T Series	7.40
N3SR Aluminium Series	8.31	N4VS	7.47
N3SR Series	7.31	N4VSA	8.46
N3T Aluminium Series	8.27	Р	
N3T Series	7.27	P8A	11.6
N3VS	7.34	P400	11.6
N3VSA	8.34	P500	11.6
N4B Aluminium Series	8.38	P630	11.6
N4B Series	7.39	PAT750XT-18V	11.6
N4C Aluminium Series	8.42	PC10Z	4.15
N4CCAS	8.47	PEN A-13	11.6
N4CCS	7.48	PENE-8	11.6
N4C Series	7.43	PS SERIES	2.2
N4ER Aluminium Series	8.40	PT29901-10	11.6
N4FR Series	7.41	PT29901-15	11.6



PU998	11.6	U-C	11.6
P-UADP	11.6	U-0	11.6
R	11.0	<b>V</b>	11.0
RC SERIES	2.3	VH10CD	2.6
RHCC245CUAL	11.6	VH10CZ	2.6
S		VH10SD	2.6
SA3030H	1.17	VH10WZ	2.6
SA4040H	1.17	VH10Z	2.6
SA5050H	1.17	W	
SB	7.21	WN10Z	2.5
SH10Z	2.6	Υ	
SN	7.21	Y60BHU	11.6
ST SERIES	2.5	Y35	11.6
SW SERIES	2.2	Y35BH	11.6
Т		Y46BH	11.6
TR SERIES	2.3	Y750BH	11.6
U		Y750	11.6
U16	11.6	YGHC Series	11.2
U25	11.6	YGHP Series	11.2
U35	11.6	YGL Series	11.3
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		
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