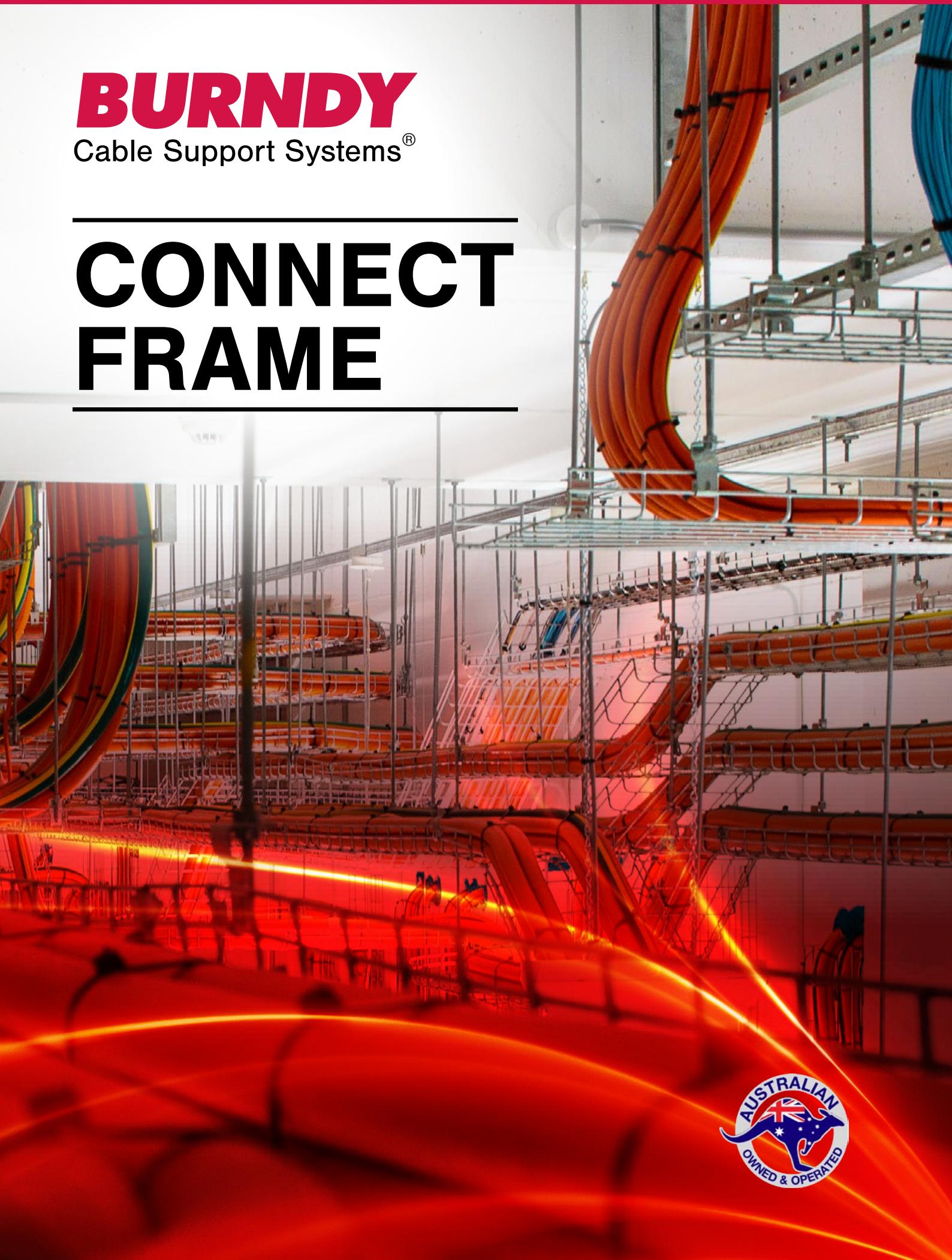


STRUCTURAL FRAMING • FLOOR STANDS • MULTI TIERED TRAPEZE • SEISMIC BRACING

BURNDY
Cable Support Systems®

CONNECT FRAME



CONTACT US

BURNDYCSS.COM.AU

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BURNDY TASMANIA

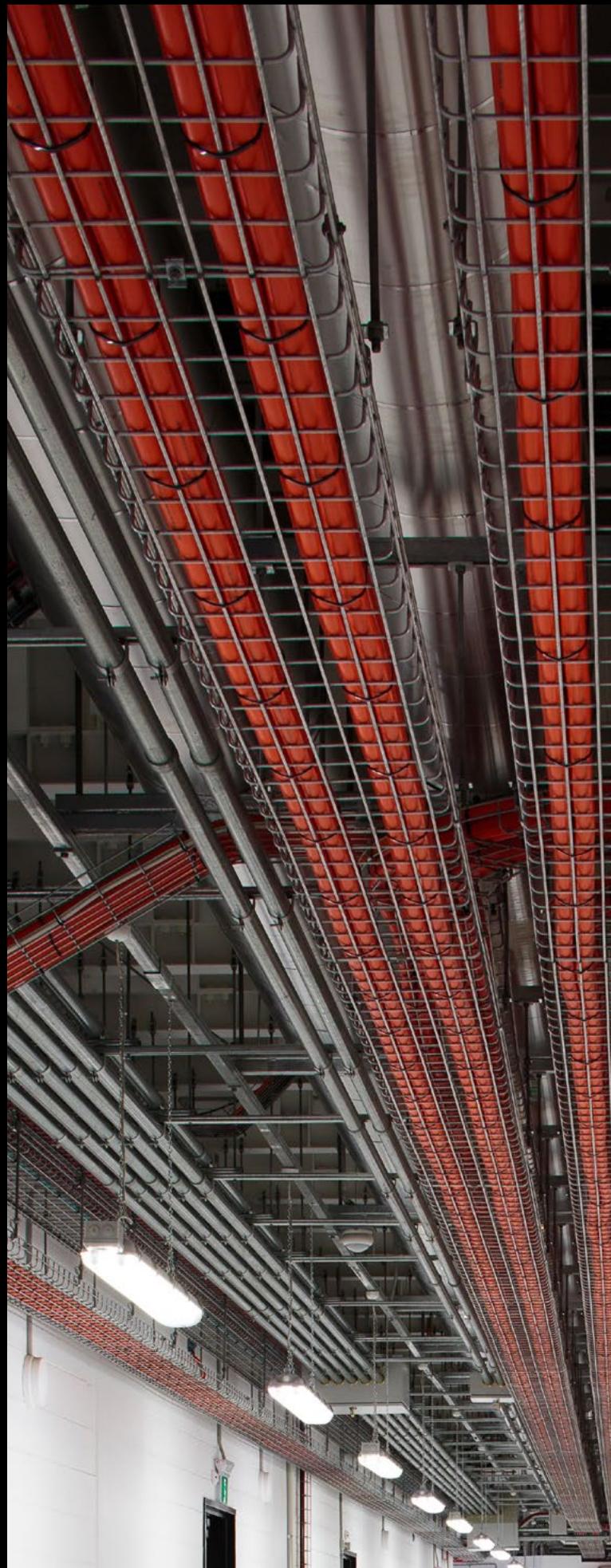
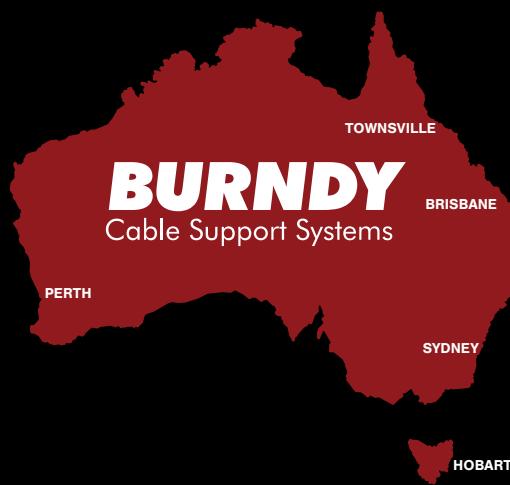
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Moonah Tasmania, 7009
Gordon Wood & Co
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Ph: (08) 9351 3111
Email: burndy.wa@burndycss.com.au



CONNECT FRAME

**FULLY MODULAR,
ADJUSTABLE SUPPORT
SYSTEM**

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.

Now providing Connect Frame an economical and labour-saving line up of modular and adjustable support systems.

CONTENTS

CONNECT FRAME 100 4

100 x 100mm Support
Frame and Accessories

CONNECT FRAME 80 6

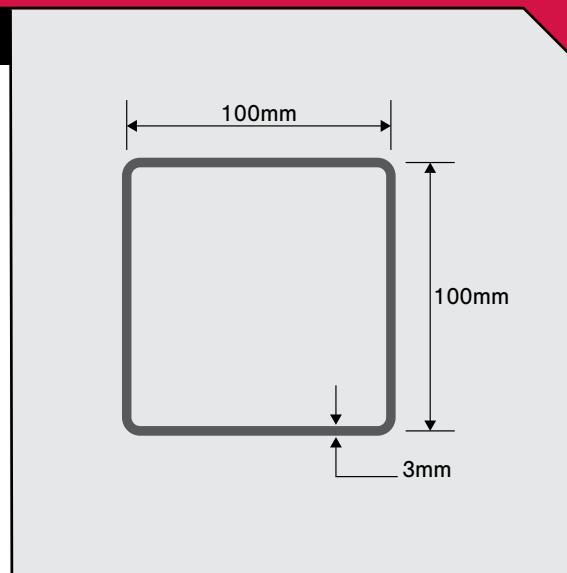
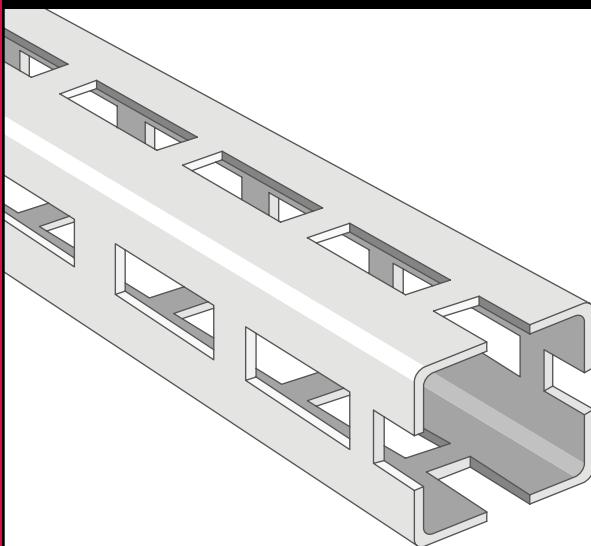
75 x 75mm Support
Frame and Accessories

CONNECT FRAME 50 8

50 x 50mm Support
Frame and Accessories



CONNECT FRAME 100



SPAN (m)	Load per metre (UWL) (kg)
3	1325
2.5	1922
2.0	2535
1.5	3390

Slot size: 65 x 15.5mm
Slot spacing: 80mm centres

Material type: 345 MPa
 $f_y = 345 \text{ MPa}$

Available Finish	Length	Part Number
HDG	6m	BCF1006H
	3m	BCF1003H

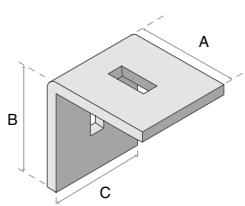
CONNECT FRAME 100

Burndy Connect Frame offers a cost-effective modular framing solution, designed with a wide selection of accessories and full compatibility with Burndy systems.

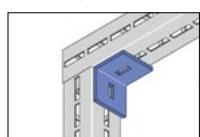
- » Innovative modular framing design
- » Can be completely dismantled when required
- » Excellent resistance to torsional stress
- » Reduces installation time and effort
- » Short turnaround times for finished products
- » Seamlessly integrates with Burndy channel and cable support solutions
- » Extensive accessory options available

BCF1001026 ANGLE BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
100	100	90	10



Slots: 40 x 15.5mm
Order **2 x BCF80100BNSZ** separately for installation



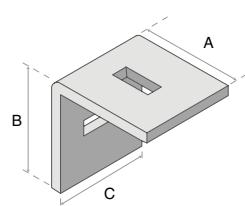
Available Finish

HDG

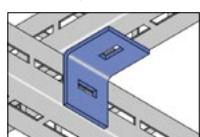
Part Number

BCF1001026H**BCF1001068 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
100	100	90	10



Slots: 40 x 15.5mm
Order **2 x BCF80100BNSZ** separately for installation



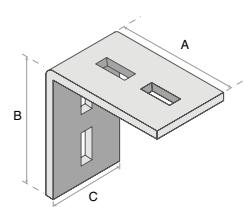
Available Finish

HDG

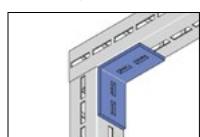
Part Number

BCF1001068H**BCF1001325 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
150	150	90	10



Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation



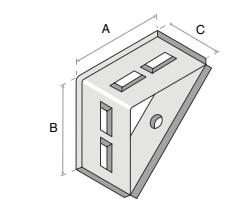
Available Finish

HDG

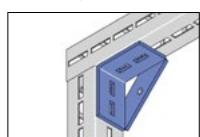
Part Number

BCF1001325H**BCF1002484 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
150	150	90	10



Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation



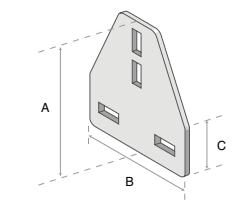
Available Finish

HDG

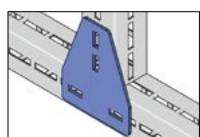
Part Number

BCF1002484H**BCF1001358 TEE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
240	200	75	6



Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation



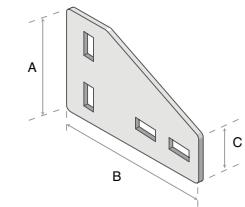
Available Finish

HDG

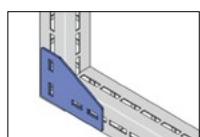
Part Number

BCF1001358H**BCF1001359 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
160	240	75	6



Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation



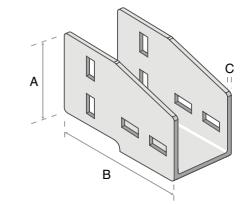
Available Finish

HDG

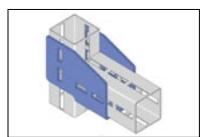
Part Number

BCF1001359H**BCF100156 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)
160	230	6



Slots: 40 x 15.5mm
Order **8 x BCF80100BNSZ** separately for installation



Available Finish

HDG

Part Number

BCF100156H**BCF80100BN BOLT**

Use with products featuring
15.5mm slots
(BCF80 & BCF100)
10.9 Grade, Zinc Nickel

Available Finish

Zinc-Nickel

Part Number

BCF80100BNSZ

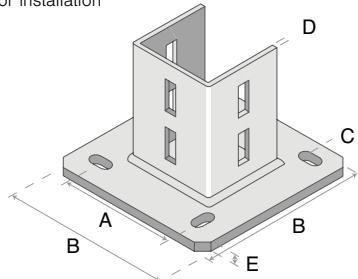
BCF1002072 BASE PLATE

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
150	220	18 x 27	6	12

Slots: 40 x 15.5mm

Order **6 x BCF80100BNSZ**

separately for installation

**Available Finish**

HDG

Part Number

BCF1002072H

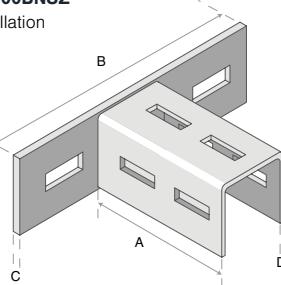
BCF1002WB 2-WAY BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
170	250	10	6

Slots: 50 x 15.5mm

Order **6 x BCF80100BNSZ**

separately for installation

**Available Finish**

HDG

Part Number

BCF1002WBH

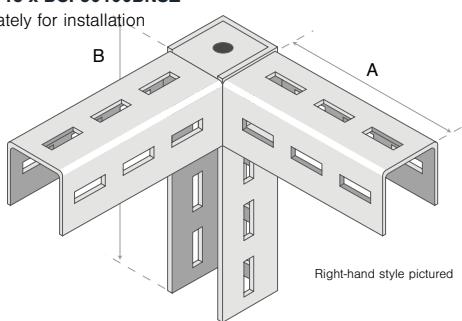
BCF1003WB 3-WAY BRACKET

A (mm)	B (mm)	Thickness (mm)	Thread (mm)
350	250	6	M20

Slots: 50 x 15.5mm

Order **18 x BCF80100BNSZ**

separately for installation

**LEFT - Part Number**

BCF1003WBLH

RIGHT - Part Number

BCF1003WBRH

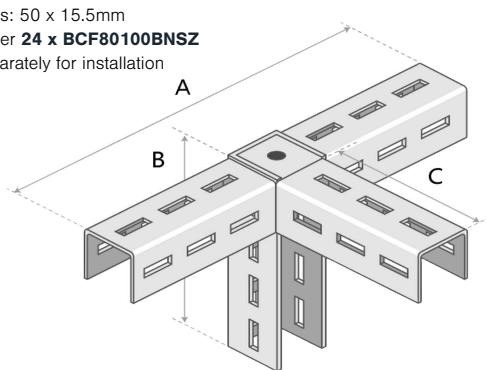
BCF1004WB 4-WAY BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)	Thread (mm)
350	590	250	6	M20

Slots: 50 x 15.5mm

Order **24 x BCF80100BNSZ**

separately for installation

**Available Finish**

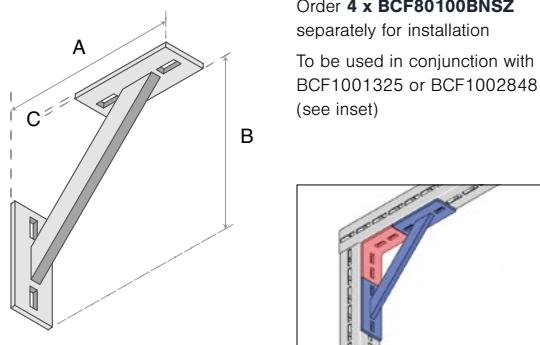
HDG

Part Number

BCF1004WBH

BCF100157 BRACE

A (mm)	B (mm)	Thickness (mm)
370	370	10

Order **4 x BCF80100BNSZ**
separately for installationTo be used in conjunction with
BCF1001325 or BCF1002848
(see inset)**Available Finish**

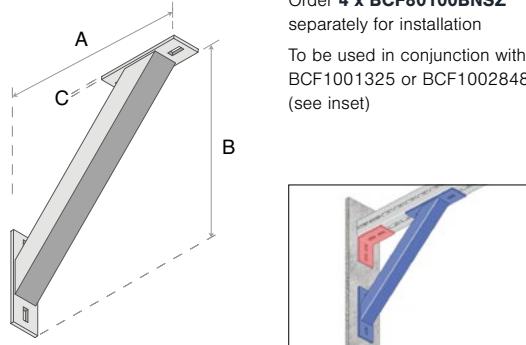
HDG

Part Number

BCF100157

BCF100158 WALL BRACE

A (mm)	B (mm)	C (mm)
700	700	10

Order **4 x BCF80100BNSZ**
separately for installationTo be used in conjunction with
BCF1001325 or BCF1002848
(see inset)**Available Finish**

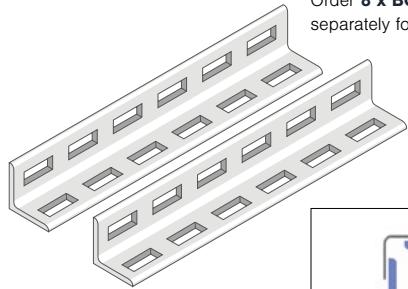
HDG

Part Number

BCF100158H

BCF1001377 JOINER

Slots: 40 x 15.5mm
Material Thickness: 8mm
Order **8 x BCF80100BNSZ** separately for installation



*Sold Individually, order in pairs

Available Finish

HDG

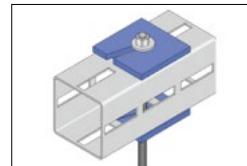
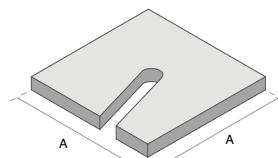
Part Number

BCF1001377H

BCF1001064 FLAT PLATE

A (mm)	Thickness (mm)
100	10

Slot width: 14mm
Order threaded rod and fasteners separately for installation

**Available Finish**

HDG

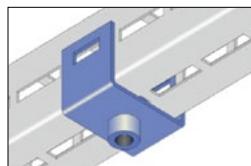
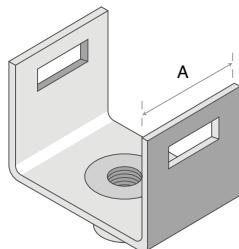
Part Number

BCF1001064H

BCF100TC16 ROD CONNECTOR

A (mm)	Thickness (mm)	Thread (mm)
75	6	16

Slots: 40 x 15.5mm
Order **2 x BCF80100BNSZ** separately for installation



Order threaded rod and fasteners separately for installation

Available Finish

HDG

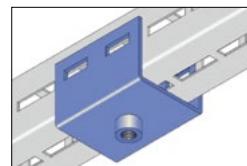
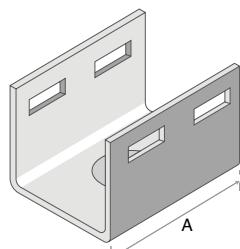
Part Number

BCF100TC16H

BCF100TC20 ROD CONNECTOR

A (mm)	Thickness (mm)	Thread (mm)
150	6	20

Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation



Order threaded rod and fasteners separately for installation

Available Finish

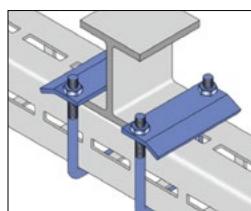
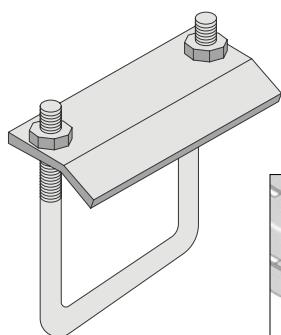
HDG

Part Number

BCF100TC20H

BCF100174 BEAM CLAMP

Fasteners included.
Install in pairs.

**Available Finish**

HDG

Part Number

BCF100174H

BCF1002240 END CAP

Colour: **Black**

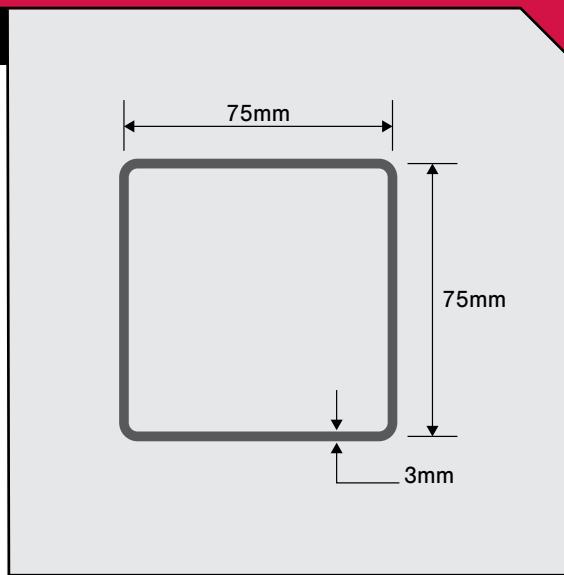
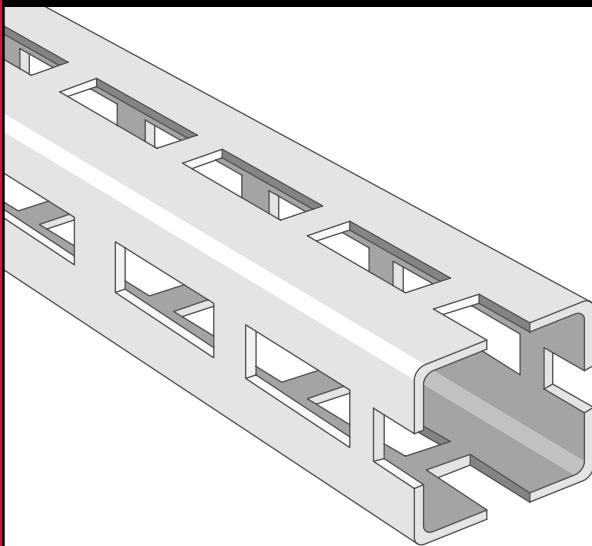
**Available Finish**

Plastic

Part Number

BCF1002240

CONNECT FRAME 80



SPAN (m)	Load per metre (UWL) (kg)
3	500
2.5	730
2.0	1157
1.5	1986

Slot size: 65 x 15.5mm
Slot spacing: 80mm centres

Material type: 345 MPa
 $f_y = 345 \text{ MPa}$

Available Finish	Length	Part Number
HDG	6m	BCF806H
	3m	BCF803H

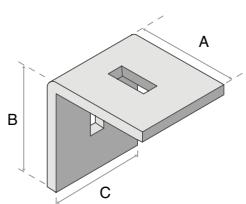
CONNECT FRAME 80

Burndy Connect Frame offers a cost-effective modular framing solution, designed with a wide selection of accessories and full compatibility with Burndy systems.

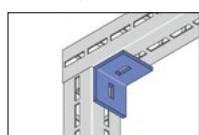
- » Innovative modular framing design
- » Can be completely dismantled when required
- » Excellent resistance to torsional stress
- » Reduces installation time and effort
- » Short turnaround times for finished products
- » Seamlessly integrates with Burndy channel and cable support solutions
- » Extensive accessory options available

BCF801026 ANGLE BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
100	100	65	10



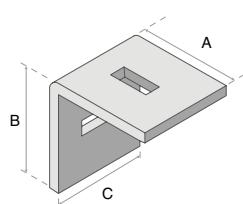
Slots: 40 x 15.5mm
Order **2 x BCF80100BNSZ** separately for installation

**Available Finish**

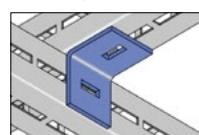
HDG

Part Number**BCF801026H****BCF801068 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
100	75	65	10



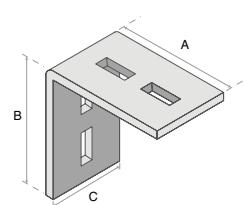
Slots: 40 x 15.5mm
Order **2 x BCF80100BNSZ** separately for installation

**Available Finish**

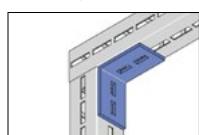
HDG

Part Number**BCF801068H****BCF801325 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
150	150	65	10



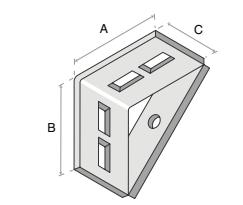
Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation

**Available Finish**

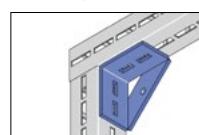
HDG

Part Number**BCF801325H****BCF802484 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
150	150	65	10



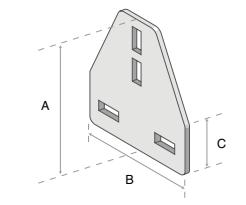
Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation

**Available Finish**

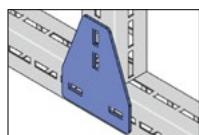
HDG

Part Number**BCF802484H****BCF801358 TEE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
240	200	75	6



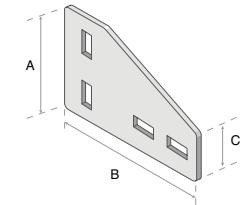
Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation

**Available Finish**

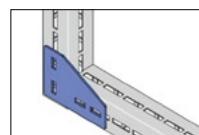
HDG

Part Number**BCF801358H****BCF801359 ANGLE BRACKET**

A (mm)	B (mm)	C (mm)	Thickness (mm)
160	240	75	6



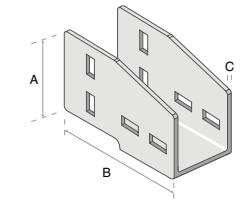
Slots: 40 x 15.5mm
Order **4 x BCF80100BNSZ** separately for installation

**Available Finish**

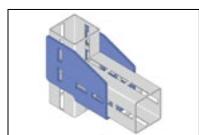
HDG

Part Number**BCF801359H****BCF80156 ANGLE BRACKET**

A (mm)	B (mm)	Thickness (mm)
160	205	6



Slots: 40 x 15.5mm
Order **8 x BCF80100BNSZ** separately for installation

**Available Finish**

HDG

Part Number**BCF80156H****BCF80100BN BOLT**

Use with products featuring
15.5mm slots
(BCF80 & BCF100)
10.9 Grade, Zinc Nickel

Available Finish

Zinc-Nickel

Part Number**BCF80100BNSZ**

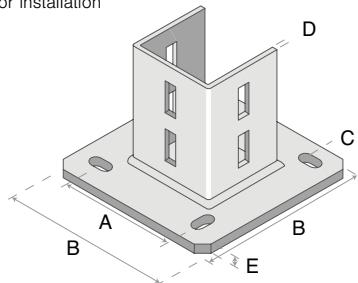
BCF802072 BASE PLATE

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
130	200	18 x 27	6	10

Slots: 40 x 15.5mm

Order **6 x BCF80100BNSZ**

separately for installation

**Available Finish**

HDG

Part Number

BCF802072H

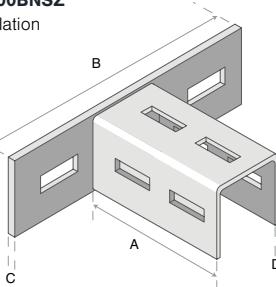
BCF802WB 2-WAY BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
170	230	10	6

Slots: 50 x 15.5mm

Order **6 x BCF80100BNSZ**

separately for installation

**Available Finish**

HDG

Part Number

BCF802WBH

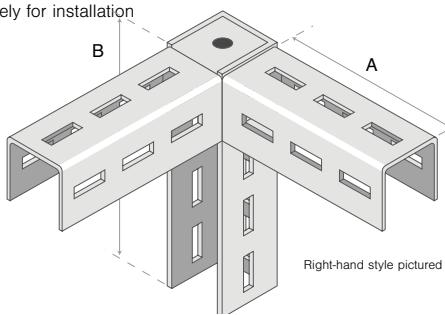
BCF803WB 3-WAY BRACKET

A (mm)	B (mm)	Thickness (mm)	Thread (mm)
325	250	6	M20

Slots: 50 x 15.5mm

Order **18 x BCF80100BNSZ**

separately for installation

**LEFT - Part Number**

BCF803WBLH

RIGHT - Part Number

BCF803WBRH

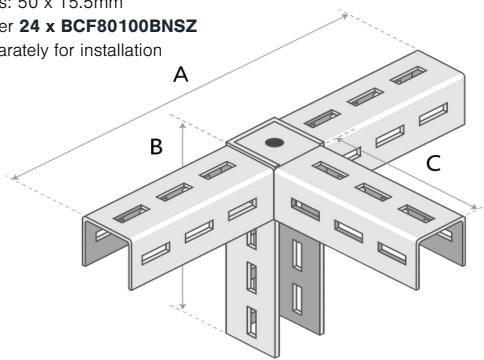
BCF804WB 4-WAY BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)	Thread (mm)
325	566	250	6	M20

Slots: 50 x 15.5mm

Order **24 x BCF80100BNSZ**

separately for installation

**Available Finish**

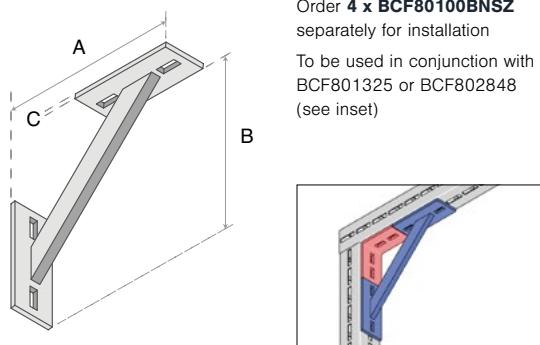
HDG

Part Number

BCF804WBH

BCF80157 BRACE

A (mm)	B (mm)	Thickness (mm)
370	370	10

Order **4 x BCF80100BNSZ**
separately for installationTo be used in conjunction with
BCF801325 or BCF802848
(see inset)**Available Finish**

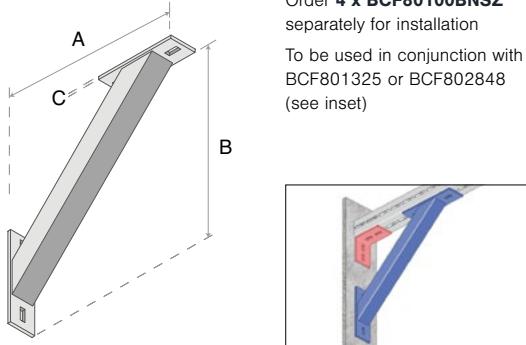
HDG

Part Number

BCF80157H

BCF80158 WALL BRACE

A (mm)	B (mm)	Thickness (mm)
600	600	10

Order **4 x BCF80100BNSZ**
separately for installationTo be used in conjunction with
BCF801325 or BCF802848
(see inset)**Available Finish**

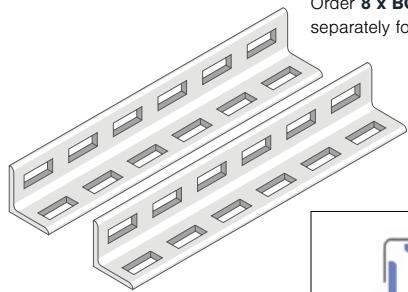
HDG

Part Number

BCF80158H

BCF801377 JOINER

Slots: 40 x 15.5mm
Material Thickness: 8mm
Order 8 x **BCF80100BNSZ**
separately for installation



*Sold individually, order in pairs

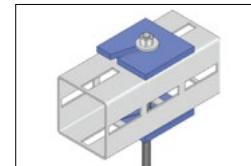
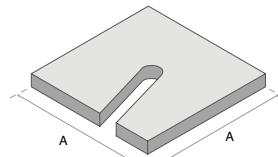
Available Finish

HDG

Part Number**BCF801377H****BCF801064 FLAT PLATE**

A (mm)	Thickness (mm)
75	10

Slot width: 14mm
Order threaded rod and
fasteners separately for
installation

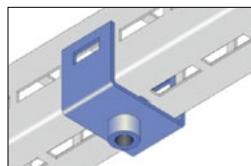
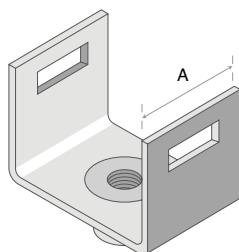
**Available Finish**

HDG

Part Number**BCF801064H****BCF80TC16 ROD CONNECTOR**

A (mm)	Thickness (mm)	Thread (mm)
75	6	16

Slots: 40 x 15.5mm
Order 2 x **BCF80100BNSZ**
separately for installation



Order threaded rod and fasteners
separately for installation

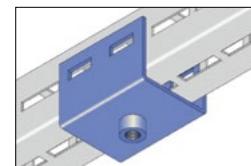
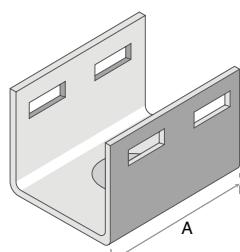
Available Finish

HDG

Part Number**BCF80TC16H****BCF80TC20 ROD CONNECTOR**

A (mm)	Thickness (mm)	Thread (mm)
150	6	20

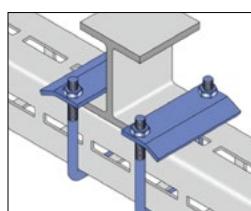
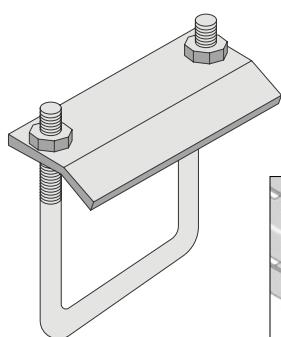
Slots: 40 x 15.5mm
Order 4 x **BCF80100BNSZ**
separately for installation

**Available Finish**

HDG

Part Number**BCF80TC20H****BCF80174 BEAM CLAMP**

Fasteners included.
Install in pairs.

**Available Finish**

HDG

Part Number**BCF80174H****BCF802240 END CAP**

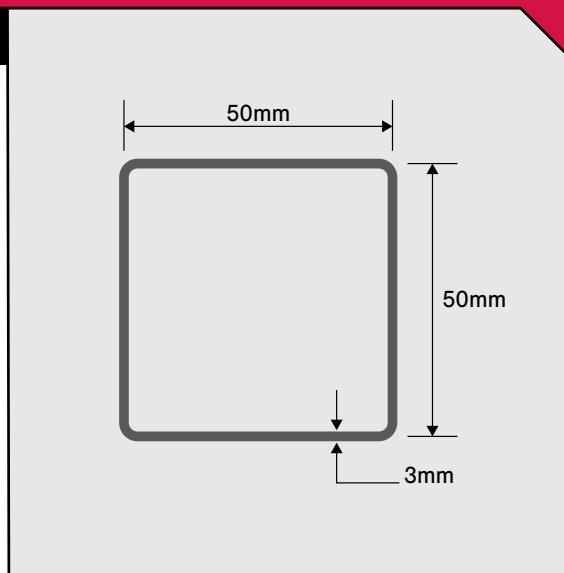
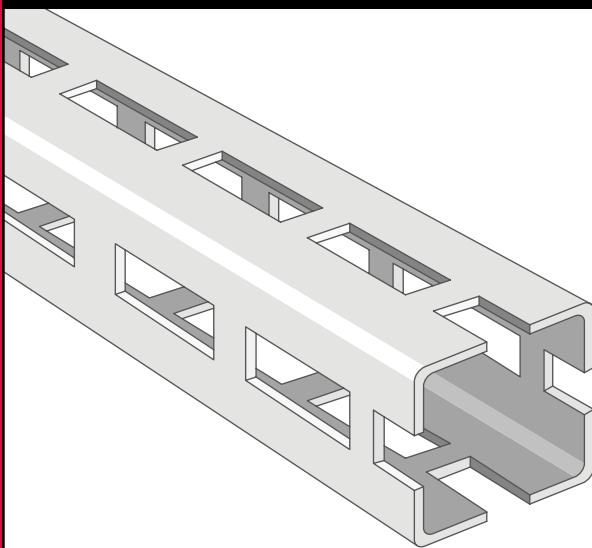
Colour: **Black**

**Available Finish**

Plastic

Part Number**BCF802240**

CONNECT FRAME 50



SPAN (m)	Load per metre (UWL) (kg)
3	124
2.5	184
2.0	295
1.5	531

Slot size: 46 x 12mm
Slot spacing: 56mm centres

Material type: 345 MPa
 $f_y = 345 \text{ MPa}$

Available Finish	Length	Part Number
HDG	6m	BCF506H
	3m	BCF503H

**CONNECT
FRAME 50**

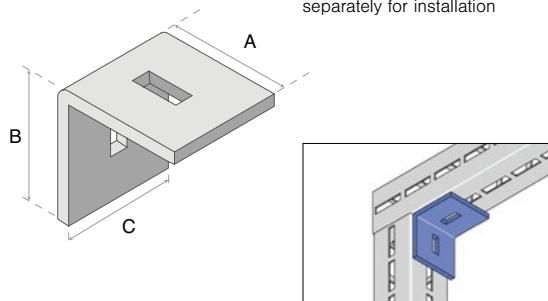
Burndy Connect Frame offers a cost-effective modular framing solution, designed with a wide selection of accessories and full compatibility with Burndy systems.

- » Innovative modular framing design
- » Can be completely dismantled when required
- » Excellent resistance to torsional stress
- » Reduces installation time and effort
- » Short turnaround times for finished products
- » Seamlessly integrates with Burndy channel and cable support solutions
- » Extensive accessory options available

BCF501026 ANGLE BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
75	75	40	6

Slots: 40 x 12mm
Order **2 x BCF50BNSZ**
separately for installation



Available Finish

HDG

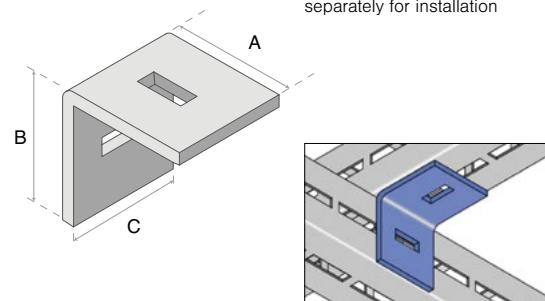
Part Number

BCF501026H

BCF501068 ANGLE BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
75	50	75	6

Slots: 40 x 12mm
Order **2 x BCF50BNSZ**
separately for installation



Available Finish

HDG

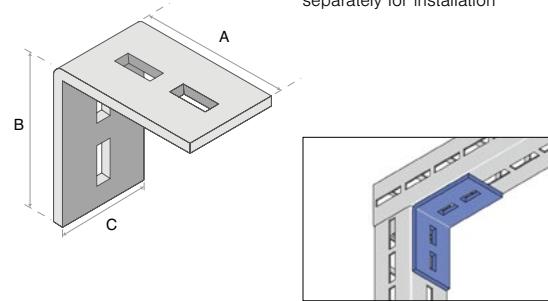
Part Number

BCF501068H

BCF501325 ANGLE BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
150	150	40	6

Slots: 40 x 12mm
Order **4 x BCF50BNSZ**
separately for installation



Available Finish

HDG

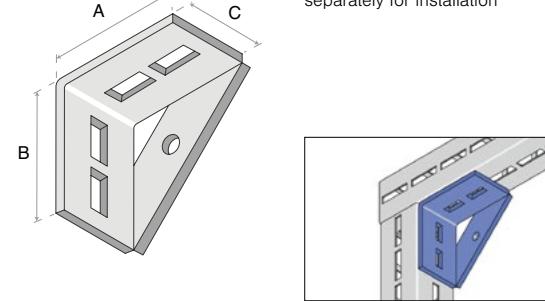
Part Number

BCF501325H

BCF502484 ANGLE BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)
150	150	40	6

Slots: 40 x 12mm
Order **4 x BCF50BNSZ**
separately for installation



Available Finish

HDG

Part Number

BCF502484H

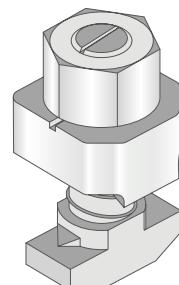
BCF502240 END CAPColour: **Black**

Available Finish

Plastic

Part Number

BCF502240

BCF50BNS BOLT

Use with products featuring
12mm slots (BCF50)
10.9 Grade, Zinc Nickel

Available Finish

Zinc-Nickel

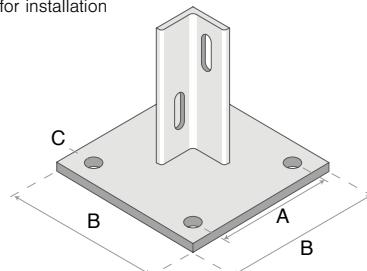
Part Number

BCF50BNSZ

BCF502072 BASE PLATE

A (mm)	B (mm)	C (mm)	Thickness (mm)
108	150	14	6

Slots: 40 x 12mm

Order **2 x BCF50BNSZ**
separately for installation**Available Finish**

HDG

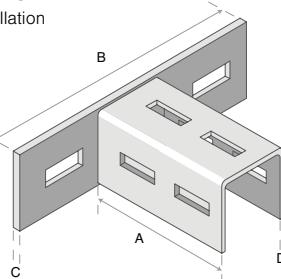
Part Number

BCF502072H

BCF502WB 2-WAY BRACKET

A (mm)	B (mm)	C (mm)	D (mm)
150	190	6	5

Slots: 40 x 12mm

Order **6 x BCF50BNSZ**
separately for installation**Available Finish**

HDG

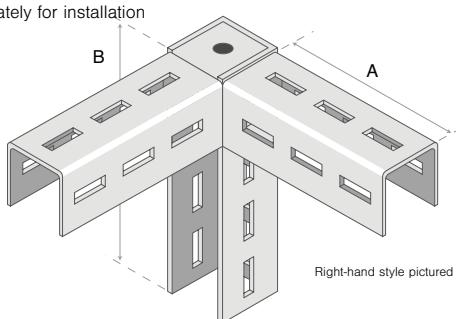
Part Number

BCF502WBH

BCF503WB 3-WAY BRACKET

A (mm)	B (mm)	Thickness (mm)	Thread (mm)
200	150	5	M12

Slots: 40 x 12mm

Order **18 x BCF50BNSZ**
separately for installation**LEFT - Part Number**

BCF503WBLH

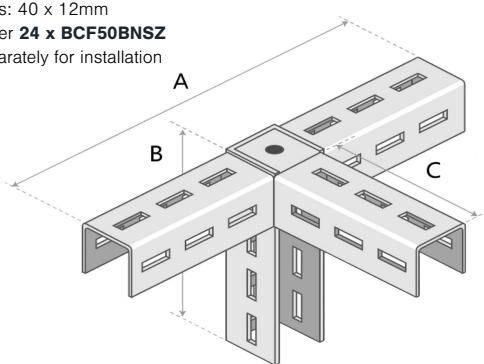
RIGHT - Part Number

BCF503WBRH

BCF504WB 4-WAY BRACKET

A (mm)	B (mm)	C (mm)	Thickness (mm)	Thread (mm)
200	350	150	5	M12

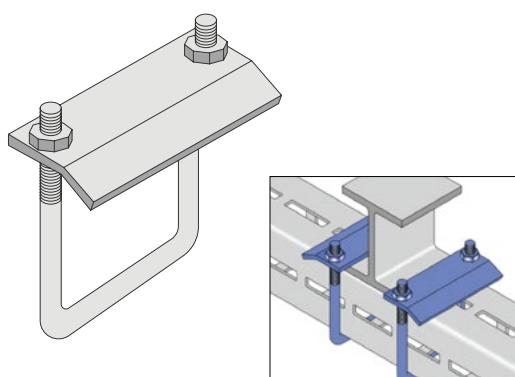
Slots: 40 x 12mm

Order **24 x BCF50BNSZ**
separately for installation**Available Finish**

HDG

Part Number

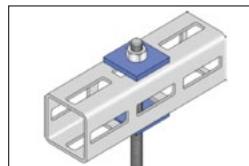
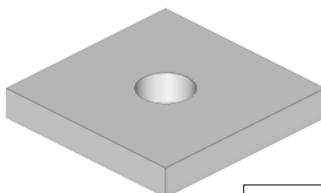
BCF504WBH

BCF50174 BEAM CLAMPFasteners included.
Install in pairs.**Available Finish**

HDG

Part Number

BCF50174H

B1063 FLAT PLATEOrder M10 threaded rod
and fasteners separately
for installation**Available Finish**

HDG

Part Number

B1063H

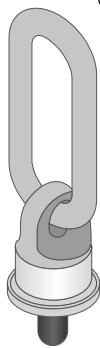
ACCESSORIES

Along with the accessories listed alongside each type of Connect Frame in the previous pages, Burndy offers a number of innovative attachments that can be installed in conjunction all of our frame products, enabling construction, suspension or bracing of any frame design.

All of these accessories are compatible with the quick install spring bolt options and are designed to further maximise the versatility and value added to your project by the Connect Frame product range.

LL LIFTING LUG

Orange painted finish.



Suits Connect Frame

BCF80 / 100

Part Number

BCF80100LL

Thread Size

M20

BCF50

Part Number

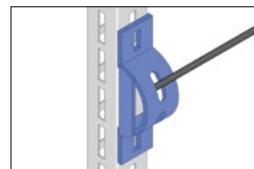
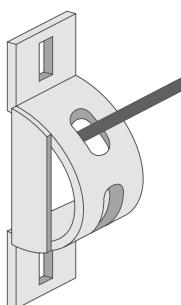
BCF50LL

Thread Size

M12

FB FLAT BRACE

Order threaded rod and fasteners separately for installation



Suits Connect Frame

BCF100

Part Number

BCF100FBH

Thread Size

M12 / M10

BCF80

Part Number

BCF80FBH

Thread Size

M12 / M10

BCF50

Part Number

BCF50FBH

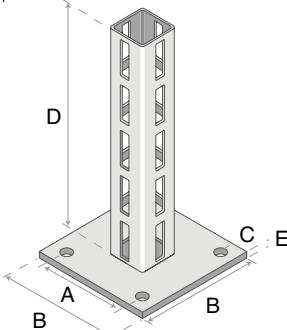
Thread Size

M10

B1 WELDED BASE PLATE

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Thickness (mm)
108	150	11	1,500	10	3

Slots: 46 x 12mm



Available Finish

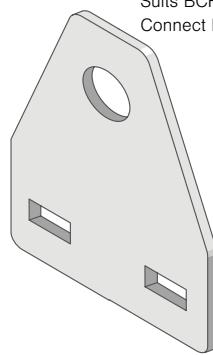
HDG

Part Number

BCF50B11500H

LB LIFTING BRACKET

Hole Size: M24
Suits BCF80 and BCF100 Connect Frame



Available Finish

HDG

Part Number

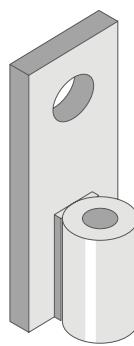
BCF80LBH

Part Number

BCF100LBH

TB TENSIONING BRACE

Order threaded rod and fasteners separately for installation



Suits Connect Frame

BCF80 / 100

Part Number

BCF80100TBH

Thread Size

M12

BCF50

Part Number

BCF50TBH

Thread Size

M10

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Cable Support Systems®



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