Fixings for electrical installations

## Britclips<sup>®</sup> Catalogue 2018/19



walraven.com

## Britclips<sup>®</sup> RSWB Rapid Sliding Wall Bracket

## See page 105

## The perfect solution for fitting electrical boxes, conduit, cable and pipes within stud walls.

- Multi-purpose bracket
- Simple mounting
- High quality galvanised steel finish
- Combines with other Walraven fixings



 Supplied in connected pairs, simply snap the brackets apart.



2. The brackets can be extended to fit between studs that are 16 to 24 inches apart.



3. Bend the bracket ends to fix onto the studs.

■ Fits 16–24 inch stud centres

# 594 91 624

## Table of contents

		Introduction	1	
T	J	Britclips® Electrical Fixings	7	
T	К	BIS Fixing Accessories	109	
-	L	BIS Fastenings	129	
		Index	131	

# **BIS DobyGrip** Catenary Wire System



## Strong, simple and fast

- Ideal for static objects hung in high areas
- Lightweight for easy on site assembly
- No need for additional bracketry
- Strict quality inspection procedures and independent tests ensure reliability

Time and cost saving!



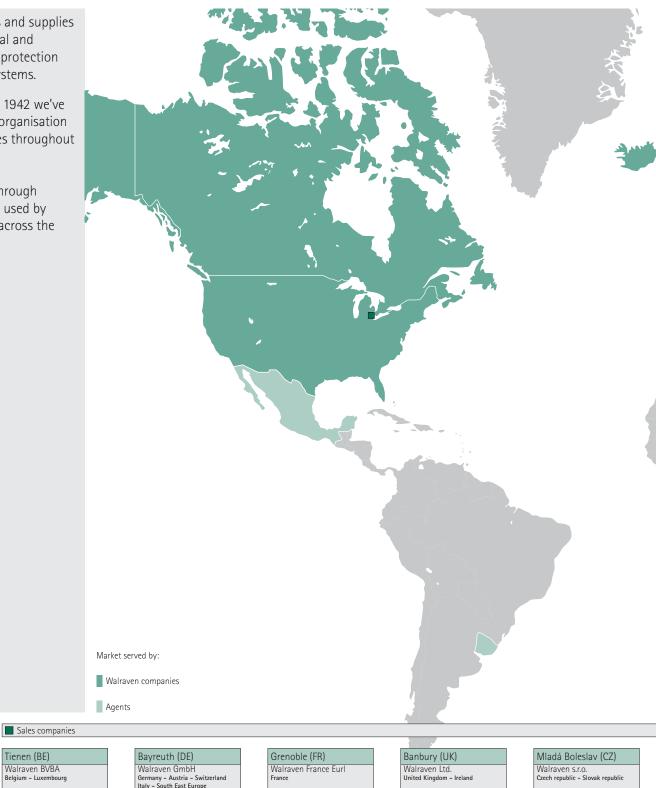
See page 117

## Walraven Group

Walraven manufactures and supplies a wide range of electrical and mechanical fixings, fire protection systems and sanitary systems.

Since our foundation in 1942 we've expanded into a global organisation with over 950 employees throughout the world.

Our products are sold through leading distributors and used by thousands of installers across the world.



Barcelona (ES) Isofix Walraven Iberia S.L. Spain – Portugal

Tienen (BE)

Walraven BVBA Belgium - Luxembourg

Walraven GmbH Germany - Austria - Switzerland Italy - South East Europe

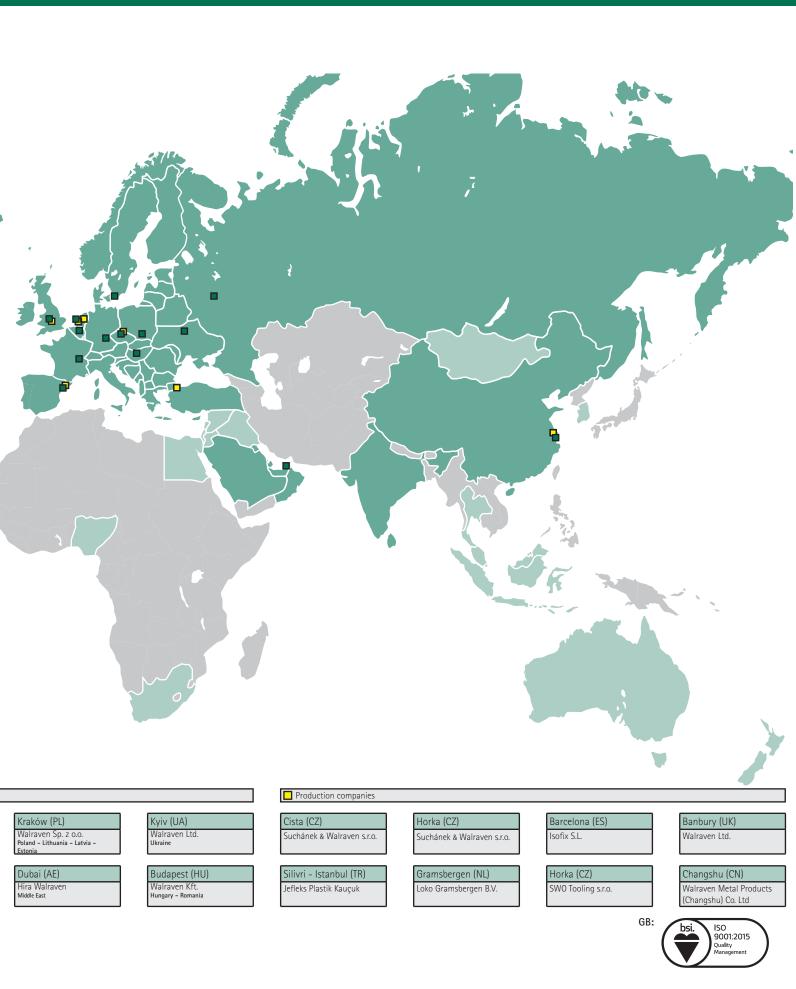
Walled Lake (US) Walraven, Inc. United States of America - Canada Moscow (RU) Walraven LLC

Shanghai (CN) Walraven Shanghai, Ltd. China

Malmö (SE) Walraven Nordic AB Sweden – Denmark – Norway – Finland – Iceland

#### Mijdrecht (NL) J. van Walraven Holding B.V. Headquarters Walraven B.V. The Netherlands Walraven International Other countries J. van Walraven B.V.

#### 2



# Introducing Walraven for smart installation solutions

Walraven has been in the M&E fixings business for 75 years. Our products are known for their quality and are considered by our customers to be innovative and market leading. Our products are designed to work together to offer total system solutions to installers.



To find out more, visit walraven.com

## Quality

#### Production

The Walraven Group has production facilities in various countries, with modern machines which are often designed in-house. Each production company has its own speciality so that products can be manufactured in the most efficient manner.

Almost all of our tooling and moulds are produced in our own tool making facility. Walraven then manages the entire process - from product development to manufacture - and can quickly respond to developments in the market.

#### Innovation

The development of new products is always our priority. With our primary focus being on customer satisfaction. Think of comfort, time-saving during assembly and the highest degree of reliability when operational. A large number of innovations and patents is the result. Our innovation is not just limited to product development. Also our marketing is pushing the boundaries.

We develop and produce customer-specific or project-related products too. In addition, many of our standard products can be supplied in a special size or with a special surface treatment.

#### Quality

Our organization is ISO 9001:2015 certified. This way we continuously improve operational processes, and thus the quality of the entire organization.

Our products meet the highest quality standards and are approved by many international institutes, such as:



Our fire protection products meet the highest international quality standards and are approved by many European certification institutes.



Our frames have been tested for load capacity and corrosion resistance in accordance with European standards.



## Explanation Max. Allowed Load

## Maximum allowed load:

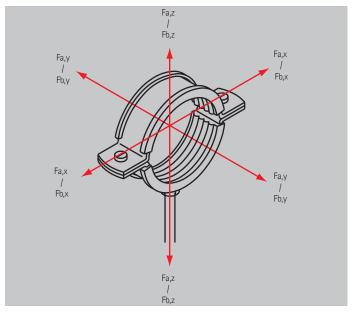
From most of our products a maximum allowed load is included in the article tables. Stated values are determined by:

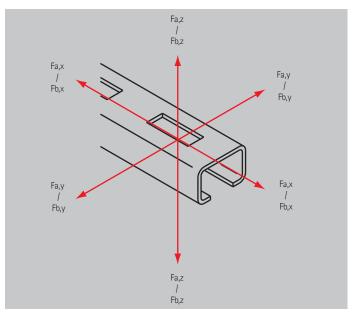
- a by Walraven developed measuring method
- the measuring method described in the testing prescriptions RAL-GZ 655, which is set up by the 'Gütegemeinschaft Rohrbefestigung'. If the product is provided with the 'RAL-Gütezeichen', the test results are checked by an independent testing institute.

For plastic clamps the breaking load is included.

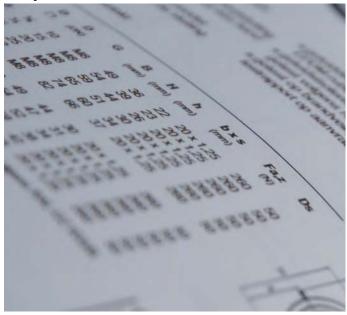
## Force directions (F) x, y and z (at 20 °C)

Fa = maximum allowed load Fb = breaking load





## **Explanation Article Tables**



#### Packaging data

- Pack 1 = small packaging
- Pack 2 = large packaging
- BndS = bundle small
- BndL = bundle large
- App. = appearance (pieces, roll, meter)

#### J Britclips<sup>®</sup> Electrical Fixings



Britclips <sup>®</sup> – Beam Clips	
Britclips <sup>®</sup> Tiger	9
Britclips <sup>®</sup> Beam Clip	10
Britclips <sup>®</sup> Beam Clip / Cable Tie	11
Britclips <sup>®</sup> Beam Clip / Reversed Cable Tie	12
Britclips <sup>®</sup> Beam Clip / Saddle Combination	13
Britclips <sup>®</sup> Beam Clip / Reversed Saddle Combination	14
Britclips <sup>®</sup> Beam Clip / Conduit Combination	15
Britclips <sup>®</sup> Reversed Beam Clip / Conduit Combination	16
Britclips <sup>®</sup> Beam Clip / Locking Unit Combination	17
Britclips <sup>®</sup> Beam Clip / Horizontal Stud M6 x 9	18
Britclips <sup>®</sup> Light Duty Rod Hanger M6	19
Britclips <sup>®</sup> Push Fastener	20
Britclips <sup>®</sup> Beam Clip / Threaded Rod Hanger	21
Britclips $^{\circ}$ Universal Beam Clip / Double Cable	22



#### Britclips<sup>®</sup> – Universal Beam Clips Britclips<sup>®</sup> Universal Beam Clip Britclips<sup>®</sup> Universal Beam Clip M6 x 8 Britclips<sup>®</sup> Universal Beam Clip / Conduit Combination Britclips<sup>®</sup> Side Mounted Beam Clip / Conduit Combination Britclips<sup>®</sup> Universal Beam Clip / Locking Conduit Combination Britclips<sup>®</sup> Universal Pipe Clip



#### Britclips<sup>®</sup> – Screw-on Beam Clamps

Britclips <sup>®</sup> Master Clamp	29
Britclips <sup>®</sup> Master Clamp / Conduit Combination	30
Britclips <sup>®</sup> Master Clamp / Light Duty Cable Tray	
Bracket	31
Britclips <sup>®</sup> Master Clamp / Locking Conduit Clip	
Combination	32
Britclips <sup>®</sup> Master Clamp / Side Mounted Locking	
Conduit Clip	33
Britclips <sup>®</sup> Master Clamp / Threaded Rod Hanger	34
Britclips <sup>®</sup> Master Clamp / Adjustable Rod Hanger	35
Britclips <sup>®</sup> Master Clamp / Cable Tie	36



#### Britclips<sup>®</sup> – Push-on Clips

Britclips <sup>®</sup> Cable Run Clip Flange 2-7 mm	37
Britclips <sup>®</sup> Cable Run Clip Flange 8-12 mm	38
Britclips <sup>®</sup> Slide-on Cable Clip (SOCC1)	39
Britclips <sup>®</sup> Cable Run / Cable Tie Clip	40
Britclips <sup>®</sup> Slide-on Cable Clip (CG)	41



#### Britclips<sup>®</sup> – Threaded Rod Clips

Britclips <sup>®</sup> Support Clip	42
Britclips <sup>®</sup> Utility Clip	43
Britclips <sup>®</sup> Utility Conduit Clip	44
Britclips <sup>®</sup> Utility Locking Conduit Clip	45
Britclips <sup>®</sup> Utility Clip / Light Duty Cable Tray Bracket	46
Britclips <sup>®</sup> Height Adjustable Threaded Rod Hangers	47



23

24

25

26

27

28

#### Britclips<sup>®</sup> – Roof Deck Hangers

Brito	clips <sup>®</sup> Threaded Rod Deck Hanger	48
Brito	clips <sup>®</sup> Multiwedge Deck Hanger	49
Brito	clips <sup>®</sup> Alphawedge Deck Hanger	50



#### Britclips<sup>®</sup> – Acoustic Ceiling Clips Britclips<sup>®</sup> T Bar / Twist On Clip (AC) Britclips<sup>®</sup> T Bar / Twist On Clip (OAC) Britclips<sup>®</sup> T Bar Clip Britclips<sup>®</sup> Decor Sign Hanger Britclips<sup>®</sup> Sign Hanger

Britclips <sup>®</sup> T Bar Straight Bracket	56
Britclips <sup>®</sup> T Bar Angle Bracket	57
Britclips <sup>®</sup> T Bar Angle Bracket Cable Tie	58

51

52

53

54

55

# J Britclips<sup>®</sup> Electrical Fixings

## 



#### Britclips<sup>®</sup> – Composite Deck Hangers

Britclips <sup>®</sup> Suspension Clip / Single Clip	76
Britclips <sup>®</sup> Suspension Clip / Conduit Clip	77
Britclips <sup>®</sup> Dovetail Cable Hanger (HOL2)	78
Britclips <sup>®</sup> Dovetail Cable Hanger (HOL2-xC)	79
Britclips <sup>®</sup> Dovetail Cable Hanger (HOL1)	80
Britclips <sup>®</sup> Wedge Nut	81
Britclips <sup>®</sup> TR60 Deck Hanger	82



73 74 75

Britclips <sup>®</sup> – Miscellaneous	
Britclips <sup>®</sup> Suspension Clip	83
Britclips <sup>®</sup> Bridle Ring	84
Britclips <sup>®</sup> Locking Conduit Clip	85
Britclips <sup>®</sup> Threaded Rod Hanger	86
Britclips <sup>®</sup> Right Angle Bracket	87
Britclips <sup>®</sup> Straight Shank Bracket	88
Britclips <sup>®</sup> Right Angle Threaded Rod Hanger	89
Britclips <sup>®</sup> Straight Shank Threaded Rod Hanger	90
Britclips <sup>®</sup> Single Run Mild Steel P Clip	91
Britclips <sup>®</sup> Double Run Mild Steel P Clip	92
Britclips <sup>®</sup> Metal Framing Conduit Clip	93
Britclips <sup>®</sup> Snap-in Conduit Clip	94
Britclips <sup>®</sup> Double Run Conduit Mount	95
Britclips <sup>®</sup> Double Run Locking Conduit Mount	96
Britclips <sup>®</sup> Pipe Clip	97
Britclips <sup>®</sup> Channel Clamp	98
Britclips <sup>®</sup> Cable / Conduit Clamp	99
Britclips <sup>®</sup> Cable Tie Saddle	100
Britclips <sup>®</sup> Ceiling Bracket	101
Britclips <sup>®</sup> Heavy Duty Threaded Clamp	102
Britclips <sup>®</sup> Light Duty Cable Tray Support Bracket	103
Britclips <sup>®</sup> Double Cable Clip	104
Britclips <sup>®</sup> RSWB 16" - 24"	105



#### Britclips<sup>®</sup> – Heavy Duty Fixings

Britclips <sup>®</sup> Heavy Duty Bracket System	106
Britclips <sup>®</sup> Heavy Duty Bracket System HH1	107
Britclips <sup>®</sup> Heavy Duty Bracket System HH103	108

**Britclips**<sup>®</sup> Tiger

for flange 2 - 24 mm

(J 05 05)





le futur en construction

Report ED 05 / 022

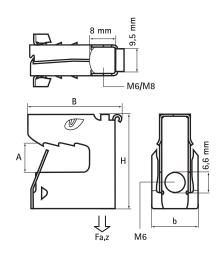
#### Features and benefits

- multi-purpose clip
- for static loads, single use and non relocatable
- opposite to the load
- also suitable for outside use
- with hole to receive steel cable, S-Hook, cable tie, threaded rod (M6 or M8), etc.
- material: spring steel (type CS70) surface treatment: Magni coated, 2 layers
- (600 hours resistant to salt spray) to hammer on or by hand; always the eye 🔳 incl. Britclips<sup>®</sup> ICP Thread plate, for wood screws from 4.0 to 4.5 mm (see J 50 07)

Part No.	А	В	Н	d1	d2	Fa,z	CSTB	Pack 1	Pack 2
	(mm)	(mm)	(mm)	(mm)	(mm)	(N)			
EP 5180 3 208	2 - 8	30	30	8.0	6.6	1,200	CSTB	25	-
EP 5180 3 216	8 - 16	32	38	8.0	6.6	1,200	CSTB	25	-

EP 5180 3 216 For use with static loads only.

Max. allowed load (Fa,z) with M6 or M8 threaded rod vertical (safety margin 1:4). Externally tested by CSTB.

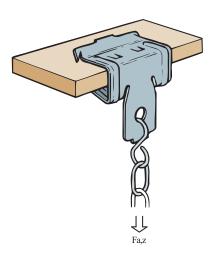


(J 05 105)

## Britclips<sup>®</sup> Beam Clip

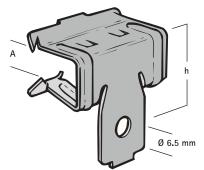
for flange 2 - 30 mm





- for a solid fixing to steel construction without the need for welding or drilling 🛛 🔳 surface treatment: Delta-Tone 9000 (480
- material: spring steel (type CS70)
  - hours)
- with fixing hole (Ø 6.5 mm) to fix S-hook, bolt/nut, etc.

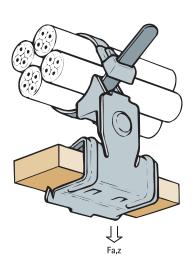
Part No.	Code	A	h	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5002 0 004	BC125	2 - 4	21	720	100
EP 5002 0 004	BC125	2 - 4	21	720	25
EM 5002 0 009	BC250	5 - 9	23	900	100
EP 5002 0 009	BC250	5 - 9	23	900	25
EM 5002 0 016	BC500	10 - 16	29	900	100
EP 5002 0 016	BC500	10 - 16	29	900	25
EM 5002 0 020	BC750	17 - 20	34	900	100
EP 5002 0 020	BC750	17 - 20	34	900	25
EM 5002 0 030	BC1000	23 - 30	40	900	100
For use with static loads of	nly.				



## Britclips<sup>®</sup> Beam Clip / Cable Tie

for flange 2 - 30 mm

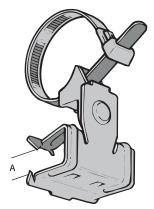




#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	A	Model	Fa,z	Pack 1	
		(mm)		(N)		
EM 5033 0 204	BCCT12-10	2 - 4	With tie (L = 292 mm)	220	100	
EM 5033 0 109	BCCT25-5.5	5 - 9	With tie (L = 160 mm)	220	100	
EM 5033 0 209	BCCT25-10	5 - 9	With tie (L = 292 mm)	220	100	
EM 5033 0 116	BCCT50-5.5	10 - 16	With tie (L = 160 mm)	220	50	
EM 5033 0 216	BCCT50-10	10 - 16	With tie (L = 292 mm)	220	50	
EM 5033 0 120	BCCT75-5.5	17 - 20	With tie (L = 160 mm)	220	50	
EM 5033 0 220	BCCT75-10	17 - 20	With tie (L = 292 mm)	220	50	
EM 5033 0 230	BCCT100-10	23 - 30	With tie (L = 292 mm)	220	25	
For use with static loads only.						

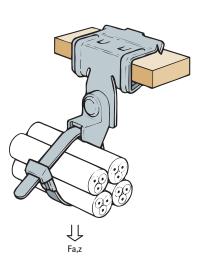


(J 05 110)

## Britclips<sup>®</sup> Beam Clip / Reversed Cable Tie

for flange 2 - 30 mm

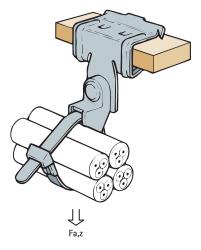




#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA
- (polyamide), black
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	A	Model	Fa,z	Pack 1	
		(mm)		(N)		
EM 5032 0 204	BCCT12-10R	2 - 4	With tie (L = 292 mm)	220	100	
EM 5032 0 109	BCCT25-5.5R	5 - 9	With tie (L = 160 mm)	220	100	
EM 5032 0 209	BCCT25-10R	5 - 9	With tie (L = $292 \text{ mm}$ )	220	100	
EM 5032 0 116	BCCT50-5.5R	10 - 16	With tie (L = 160 mm)	220	50	
EM 5032 0 216	BCCT50-10R	10 - 16	With tie (L = $292 \text{ mm}$ )	220	50	
EM 5032 0 120	BCCT75-5.5R	17 - 20	With tie (L = 160 mm)	220	50	
EM 5032 0 220	BCCT75-10R	17 - 20	With tie (L = 292 mm)	220	50	
EM 5032 0 230	BCCT100-10R	23 - 30	With tie (L = 292 mm)	220	25	
For use with static loads only.						



EN-UK 03/2018- Subject to modifications

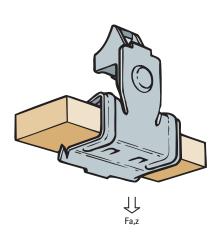
(J 05 115)

(J 05 120)

## Britclips<sup>®</sup> Beam Clip / Saddle Combination

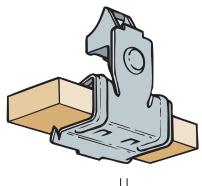
for flange 2 - 30 mm





- for a solid fixing to steel construction without the need for welding or drilling
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	A	Fa,z	Pack 1
		(mm)	(N)	
EM 5033 0 004	BCCT12	2 - 4	220	100
EM 5033 0 009	BCCT25	5 - 9	220	100
EM 5033 0 016	BCCT50	10 - 16	220	100
EM 5033 0 020	BCCT75	17 - 20	220	50
EM 5033 0 030	BCCT100	23 - 30	220	50
For use with static loads	onlv.			



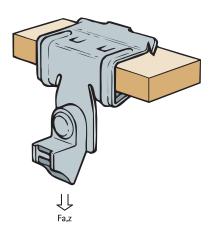


## Britclips<sup>®</sup> Beam Clip / Reversed Saddle Combination

(J 05 125)

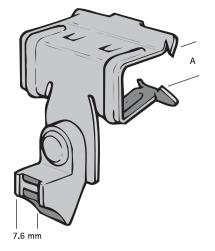
for flange 2 - 30 mm





- for a solid fixing to steel construction without the need for welding or drilling
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA
  - (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	A	Fa,z	Pack 1
		(mm)	(N)	
EM 5032 0 004	BCCT12R	2 - 4	220	100
EM 5032 0 009	BCCT25R	5 - 9	220	100
EM 5032 0 016	BCCT50R	10 - 16	220	50
EM 5032 0 020	BCCT75R	17 - 20	220	50
EM 5032 0 030	BCCT100R	23 - 30	220	50
For use with static load	s onlv.		· · · · · · · · · · · · · · · · · · ·	

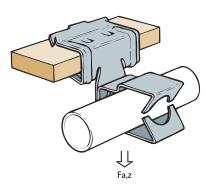


(J 05 130)

## Britclips<sup>®</sup> Beam Clip / Conduit Combination

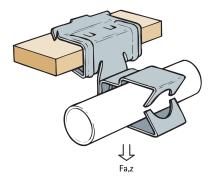
for flange 2 - 30 mm





- for a solid fixing to steel construction without the need for welding or drilling
   conduit clip swivels 360°
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	Α	Fa,z	Pack 1	
		(mm)	(mm)	(N)		
EM 5016 2 009	BCC25-50	20	5 - 9	110	100	
EM 5016 2 016	BCC50-50	20	10 - 16	110	50	
EM 5016 2 020	BCC75-50	20	17 - 20	110	50	
EM 5016 2 030	BCC100-50	20	23 - 30	110	25	
EM 5016 2 509	BCC25-75	25	5 - 9	110	50	
EM 5016 2 516	BCC50-75	25	10 - 16	110	50	
EM 5016 2 520	BCC75-75	25	17 - 20	110	50	
EM 5016 2 530	BCC100-75	25	23 - 30	110	25	
For use with static loads only.						

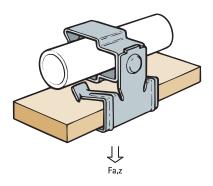


(J 05 135)

## Britclips<sup>®</sup> Reversed Beam Clip / Conduit Combination

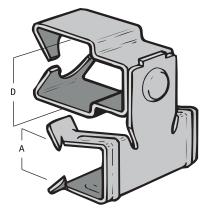
for flange 2 - 30 mm





- for a solid fixing to steel construction without the need for welding or drilling
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	А	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5014 2 009	BCC25-50R	20	5 - 9	110	50
EM 5014 2 016	BCC50-50R	20	10 - 16	110	50
EM 5014 2 020	BCC75-50R	20	17 - 20	110	50
EM 5014 2 030	BCC100-50R	20	23 - 30	110	50
EM 5014 2 509	BCC25-75R	25	5 - 9	110	100
EM 5014 2 516	BCC50-75R	25	10 - 16	110	50
EM 5014 2 520	BCC75-75R	25	17 - 20	110	50
EM 5014 2 530	BCC100-75R	25	23 - 30	110	50
For use with static loads only.					

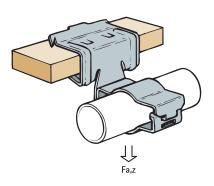


(J 05 140)

## Britclips<sup>®</sup> Beam Clip / Locking Unit Combination

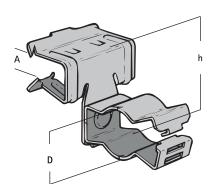
for flange 2 - 30 mm





- for a solid fixing to steel construction without the need for welding or drilling
   conduit clip swivels 360°
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)
- conduit clip with jaw locking (use pliers to lock)

Part No.	Code	D	А	h	Fa,z	Pack 1
		(mm)	(mm)	(mm)	(N)	
EM 5012 2 404	BLCC12-50	19 - 22	2 - 4	16	450	100
EM 5012 2 409	BLCC25-50	19 - 22	5 - 9	16	450	50
EM 5012 2 416	BLCC50-50	19 - 22	10 - 16	30	450	50
EM 5012 2 420	BLCC75-50	19 - 22	17 - 20	32	450	50
EM 5012 2 430	BLCC100-50	19 - 22	23 - 30	50	450	25
EM 5012 2 504	BLCC12-575	20 - 25	2 - 4	16	450	100
EM 5012 2 509	BLCC25-575	20 - 25	5 - 9	16	450	50
EM 5012 2 516	BLCC50-575	20 - 25	10 - 16	30	450	50
EM 5012 2 520	BLCC75-575	20 - 25	17 - 20	32	450	50
EM 5012 2 530	BLCC100-575	20 - 25	23 - 30	50	450	25
EM 5012 2 604	BLCC12-75	23 - 25	2 - 4	16	450	100
EM 5012 2 609	BLCC25-75	23 - 25	5 - 9	16	450	50
EM 5012 2 616	BLCC50-75	23 - 25	10 - 16	30	450	50
EM 5012 2 620	BLCC75-75	23 - 25	17 - 20	32	450	50
EM 5012 2 630	BLCC100-75	23 - 25	23 - 30	50	450	25
EM 5012 3 209	BLCC25-100	26 - 32	5 - 9	16	450	100
EM 5012 3 216	BLCC50-100	26 - 32	10 - 16	30	450	50
EM 5012 3 220	BLCC75-100	26 - 32	17 - 20	32	450	50
For use with static loads only.						

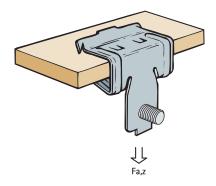


(J 05 145)

## Britclips<sup>®</sup> Beam Clip / Horizontal Stud M6 x 9

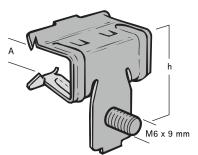
for flange 2 - 30 mm





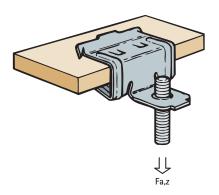
- for a solid fixing to steel construction without the need for welding or drilling
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)
- with stud bolt M6 x 9 mm for fixing of clamp, conduit junction box, etc.

Part No.	Code	A	h	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5052 0 604	BC125-M69SH	2 - 4	20	450	100
EM 5052 0 609	BC250-M69SH	5 - 9	21	450	100
EM 5052 0 616	BC500-M69SH	10 - 16	30	450	100
EM 5052 0 620	BC750-M69SH	17 - 20	32	450	100
EM 5052 0 630	BC1000-M69SH	23 - 30	50	450	50
For use with static loads only.					



## Britclips<sup>®</sup> Light Duty Rod Hanger M6

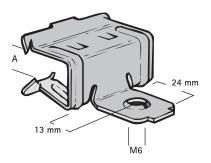
for flange 5 - 16 mm



#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
   suitable for M6 threaded rod
  - material: spring steel (type CS70)
     surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	A	Fa,z	Pack 1
		(mm)	(N)	
EM 5042 5 609	BC250-M6	5 - 9	150	100
EM 5042 5 616	BC500-M6	10 - 16	150	100
For use with static loads only				



# EN-UK 03/2018- Subject to modifications

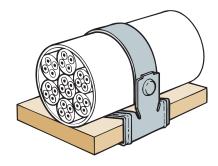
(J 05 155)

## Britclips<sup>®</sup> Push Fastener

for flange 2 - 20 mm

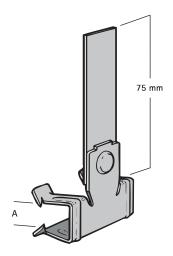
(J 05 160)





- for a solid fixing to flanges without welding or drilling
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)
- with flexible strip to support cables

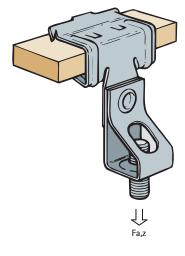
Part No.	Code	Α	Pack 1
		(mm)	
EM 5032 7 504	PF125	2 - 4	100
EM 5032 7 509	PF250	5 - 9	100
EM 5032 7 516	PF500	10 - 16	100
EM 5032 7 520	PF750	17 - 20	100
For use with static loads only.			



(J 05 165)

## Britclips<sup>®</sup> Beam Clip / Threaded Rod Hanger

for flange 2 - 30 mm

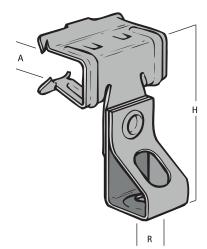


#### Features and benefits

adjustable by screwing)

- for a solid fixing to steel construction without the need for welding or drilling with threaded rod holder (rod height
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Α	R	Н	Fa,z	Pack 1
		(mm)		(mm)	(N)	
EM 5042 0 604	RH6MT-12	2 - 4	M6	44	680	100
EM 5042 0 804	RH8MT-12	2 - 4	M8	44	680	100
EM 5042 1 004	RH10MT-12	2 - 4	M10	44	680	100
EM 5042 0 609	RH6MT-25	5 - 9	M6	51	680	100
EM 5042 0 809	RH8MT-25	5 - 9	M8	51	680	100
EM 5042 1 009	RH10MT-25	5 - 9	M10	51	680	100
EM 5042 0 616	RH6MT-50	10 - 16	M6	56	680	100
EM 5042 0 816	RH8MT-50	10 - 16	M8	56	680	100
EM 5042 1 016	RH10MT-50	10 - 16	M10	56	680	100
EM 5042 0 620	RH6MT-75	17 - 20	M6	63	680	100
EM 5042 0 820	RH8MT	17 - 20	M8	63	680	100
For use with static loads only.						



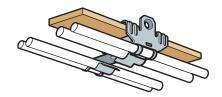
Alternative Britclips<sup>®</sup> Tiger 9

(J 05 190)

## Britclips<sup>®</sup> Universal Beam Clip / Double Cable

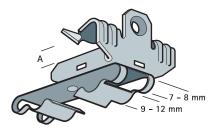
for flange 3 - 20 mm





- for a solid fixing to steel construction without the need for welding or drilling
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	А	Pack 1
		(mm)	(mm)	
EM 5119 9 013	H5-8-DCC	7 - 12	8.0 - 12.5	50
EM 5119 9 020	H9-12DCC	7 - 12	14.0 - 20.0	25
For use with static loads only.				

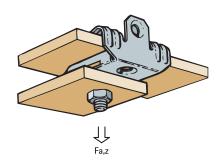


## Britclips<sup>®</sup> Universal Beam Clip

for flange 3 - 20 mm

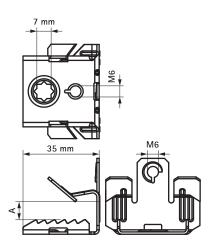
(J 10 105)





- for a solid fixing under flanges without welding or drilling
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)
- suitable for horizontal and vertical flanges
- with female thread M6

Part No.	Code	Α	Fa,z	Pack 1	
		(mm)	(N)		
EM 5142 0 607	H2-4	3.0 - 7.0	450	100	
EM 5142 0 613	H5-8	8.0 - 12.5	450	100	
EM 5142 0 620	H9-12	14.0 - 20.0	450	50	
For use with static loads only.					

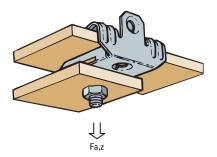


(J 10 110)

## Britclips<sup>®</sup> Universal Beam Clip M6 x 8

for flange 3 - 20 mm



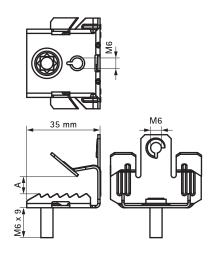


#### Features and benefits

for a solid fixing under flanges without welding or drilling material: spring steel (type CS70)
 surface treatment: Delta-Tone 9000 (480 hours)

 suitable for horizontal and vertical flanges
 with stud bolt M6 x 8 mm for fixing of clamp, conduit junction box, etc.

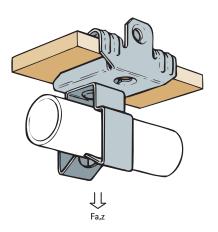
Part No.	Code	A	Fa,z	Pack 1
		(mm)	(N)	
EM 5152 0 607	H2-4S	3.0 - 7.0	450	100
EM 5152 0 613	H5-8S	8.0 - 12.5	450	100
EM 5152 0 620	H9-12S	14.0 - 20.0	450	50
For use with static load	ls only.			



## Britclips<sup>®</sup> Universal Beam Clip / Conduit Combination (J 10 115)

for flange 3 - 20 mm



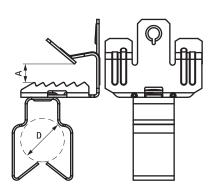


#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
   conduit clip swivels 360°
- material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	А	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5113 2 007	50H2-4	20	3.0 - 7.0	110	100
EM 5113 2 013	50H5-8	20	8.0 - 12.5	110	50
EM 5113 2 020	50H9-12	20	14.0 - 20.0	110	50
EM 5113 2 507	75H2-4	25	3.0 - 7.0	110	100
EM 5113 2 513	75H5-8	25	8.0 - 12.5	110	50
EM 5113 2 520	75H9-12	25	14.0 - 20.0	110	50
For use with static loads only.					



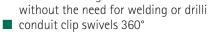
# Britclips<sup>®</sup> Side Mounted Beam Clip / Conduit Combination

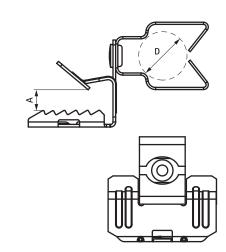
for flange 3 - 20 mm

#### Features and benefits

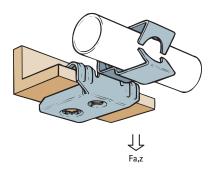
- for a solid fixing to steel construction without the need for welding or drilling
- material: spring steel (type CS70) surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	А	Fa,z	Pack 1		
		(mm)	(mm)	(N)			
EM 5114 2 007	50H2-4SM	20	3.0 - 7.0	110	50		
EM 5114 2 013	50H5-8SM	20	8.0 - 12.5	110	50		
EM 5114 2 020	50H9-12SM	20	14.0 - 20.0	110	50		
EM 5114 2 507	75H2-4SM	25	3.0 - 7.0	110	50		
EM 5114 2 513	75H5-8SM	25	8.0 - 12.5	110	50		
EM 5114 2 520	75H9-12SM	25	14.0 - 20.0	110	50		
For use with static lo	For use with static loads only.						





EN-UK 03/2018- Subject to modifications

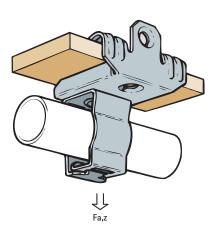


## walraven

(J 10 120)

## Britclips<sup>®</sup> Universal Beam Clip / Locking Conduit Combination

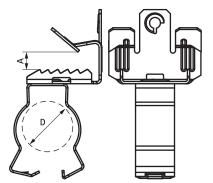
for flange 3 - 20 mm



#### Features and benefits

- for a solid fixing under flanges without welding or drilling
- conduit clip swivels 360°
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)
- conduit clip with jaw locking (use pliers to lock)

Part No.	Code	D	А	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5112 2 407	HM50L	19 - 22	3.0 - 7.0	450	50
EM 5112 2 413	HN50L	19 - 22	8.0 - 12.5	450	50
EM 5112 2 420	H050L	19 - 22	14.0 - 20.0	450	50
EM 5112 2 507	HM575L	20 - 25	3.0 - 7.0	450	50
EM 5112 2 513	HN575L	20 - 25	8.0 - 12.5	450	50
EM 5112 2 520	H0575L	20 - 25	14.0 - 20.0	450	50
EM 5112 2 607	HM75L	23 - 25	3.0 - 7.0	450	50
EM 5112 2 613	HN75L	23 - 25	8.0 - 12.5	450	50
EM 5112 2 620	H075L	23 - 25	14.0 - 20.0	450	50
EM 5112 3 207	HM100L	26 - 32	3.0 - 7.0	450	50
EM 5112 3 213	HN100L	26 - 32	8.0 - 12.5	450	50
EM 5112 3 220	H0100L	26 - 32	14.0 - 20.0	450	25
For use with static loads or	ly.				



(J 10 125)

## Britclips<sup>®</sup> Universal Pipe Clip

for flange 3 - 20 mm

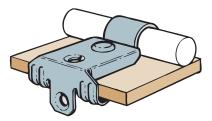


#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- Part No. EM 5117 1 213: suits up to 12 mm diameter cable
- Part No. EM 5117 1 213: is for use with rail types: BS110, BS113, UIC54 and UIC 60
- surface treatment: Britclips<sup>®</sup> Universal Beam Clips: Delta-Tone 9000 (480 hours); Britclips<sup>®</sup> Pipe Clips: zinc plated
- material: Britclips<sup>®</sup> Universal Beam Clips made of spring steel (type CS70); Britclips<sup>®</sup> Pipe Clips made of steel

Part No.	Code	D	А	Pack 1	
		(mm)	(mm)		
EM 5117 1 213	HP5-12	12	8.0 - 12.5	100	
EM 5117 1 513	HP5-15	15	8.0 - 12.5	50	
For use with static loads only.					

(J 10 130)



EN-UK 03/2018- Subject to modifications

## Britclips<sup>®</sup> Master Clamp

for flange 2 - 17 mm

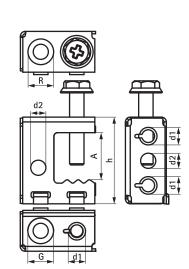
#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling 🛛 🔳 surface treatment: Delta-Tone 9000 (480
- various fixing possibilities to clamp (horizontal and vertical)
- with thread connector M6

Part No.	Code	G	Fa,z	Pack 1
			(N)	
EM 5342 0 717	MC	Ø 6.5 mm	550	100
EP 5342 0 717	MC	Ø 6.5 mm	550	25
EM 5342 1 117	MC10	Ø 11.0 mm	550	100
For use with static loads	sonly		· ·	

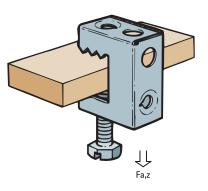
hours)

material: spring steel (type CS70)



#### Alternative 9 Britclips<sup>®</sup> Tiger

(J 15 105)

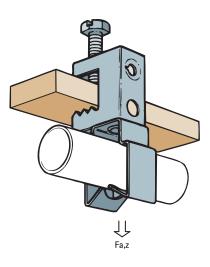


(J 15 110)

## Britclips<sup>®</sup> Master Clamp / Conduit Combination

for flange 2 - 17 mm





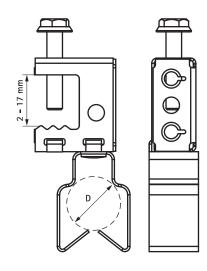
#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- various fixing possibilities to clamp (horizontal and vertical)
- conduit clip swivels 360°

material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	Fa,z	Pack 1
		(mm)	(N)	
EM 5314 2 518	CH750	25	110	50
For use with static loads only.				

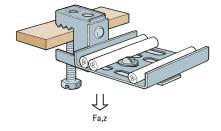


## Britclips<sup>®</sup> Master Clamp / Light Duty Cable Tray Bracket

for flange 2 - 17 mm

(J 15 125)





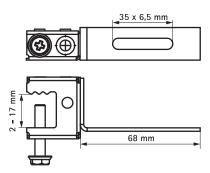
#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
   for light duty cable trays
- nor hight duty cable trays
   material: Britclips<sup>®</sup> Master Clamps made of spring steel (type CS70); Britclips<sup>®</sup> Light Duty Cable Tray Bracket made of steel

Part No.	Code	Fa,z	Pack 1		
		(N)			
EM 5392 0 017	MC-CTB	150	100		
For use with static loads only.					

hours)

surface treatment: Delta-Tone 9000 (480

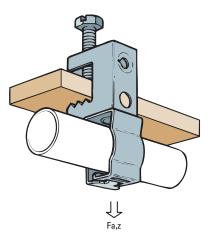


(J 15 130)

## Britclips<sup>®</sup> Master Clamp / Locking Conduit Clip Combination

for flange 2 - 17 mm





#### Features and benefits

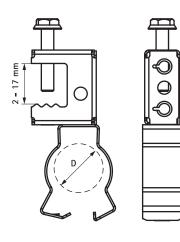
- for a solid fixing to steel construction without the need for welding or drilling
- suitable for pipe or cable fixing
- conduit clip swivels 360°
- conduit clip with jaw locking (use pliers to lock)

Part No.	Code	D	Fa,z	Pack 1
		(mm)	(N)	
EM 5312 2 418	CHL500	19 - 22	450	50
EM 5312 2 518	CHL575	20 - 25	450	50
EM 5312 3 218	CHL1000	26 - 32	450	25
For use with static loads of	only.			

hours)

material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480



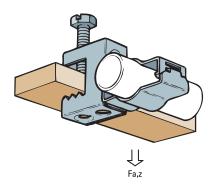
EN-UK 03/2018- Subject to modifications

## Britclips<sup>®</sup> Master Clamp / Side Mounted Locking Conduit Clip

for flange 2 - 17 mm

(J 15 135)





#### Features and benefits

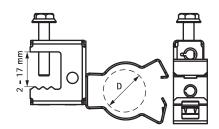
- for a solid fixing to steel construction without the need for welding or drilling withole for sing an apple fixing.
- suitable for pipe or cable fixing
   conduit clip swivels 360°
- conduit clip swives soo
   conduit clip with jaw locking (use pliers to lock)

Part No.	Code	D	Fa,z	Pack 1	
		(mm)	(N)		
EM 5312 2 417	CHL500V	19 - 22	450	50	
EM 5312 2 517	CHL575V	20 - 25	450	50	
EM 5312 3 217	CHL1000V	26 - 32	450	25	
For use with static loads only.					

hours)

material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480

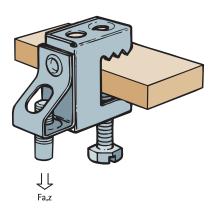


(J 15 140)

## Britclips<sup>®</sup> Master Clamp / Threaded Rod Hanger

for flange 2 - 17 mm

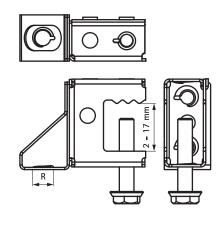




- for a solid fixing to steel construction without the need for welding or drilling
- material: spring steel (type CS70)
- ∩∩ (480
- with threaded rod holder (rod height adjustable by screwing)

	surrace	treatment:	Delta-I	one 9000	) (4
	hours)				

Part No.	Code	R	Fa,z	Pack 1	
			(N)		
EM 5342 0 617	MRH6MT	M6	300	100	
EM 5342 0 817	MRH8MT	M8	300	100	
EM 5342 1 017	MRH10MT	M10	300	100	
For use with static loads only.					

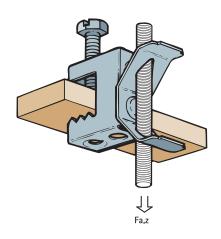


(J 15 145)

## Britclips<sup>®</sup> Master Clamp / Adjustable Rod Hanger

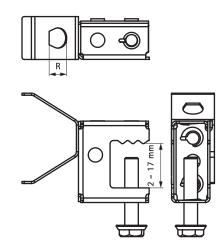
for flange 2 - 17 mm





- for a solid fixing to steel construction
   without the need for welding or drilling
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480)
- with threaded rod clip (rod height hours) adjustable by sliding)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5362 0 817	MTRH8	M8	350	100
For use with static loads only.				

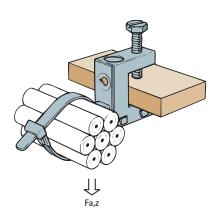


(J 15 160)

## Britclips® Master Clamp / Cable Tie

for flange 2 - 17 mm

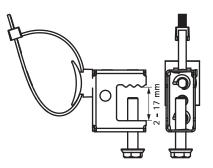




## Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- various fixing possibilities to clamp (horizontal and vertical)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)
- with saddle for cable tie attachment (up to width 7.6 mm)

Part No.	Code	Model	Fa,z	Pack 1
			(N)	
EM 5332 0 017	MCCT	No tie	220	100
For use with static loads	only.	· · ·	· ·	



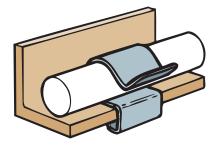
EN-UK 03/2018- Subject to modifications

# Britclips<sup>®</sup> Cable Run Clip Flange 2–7 mm

for flange 2 - 7 mm

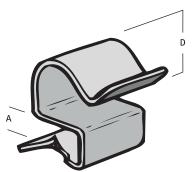
(J 20 105)





- for quick fixing of cablesmaterial: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

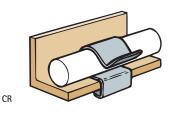
Part No.	Code	D	Α	Pack 1
		(mm)	(mm)	
EM 5202 0 604	CR25	4.5 - 5.5	2 - 4	100
EM 5202 0 704	CR26	6.0 - 7.0	2 - 4	100
EP 5202 0 704	CR26	6.0 - 7.0	2 - 4	25
EM 5202 0 904	CR27	7.0 - 9.0	2 - 4	100
EP 5202 0 904	CR27	7.0 - 9.0	2 - 4	25
EM 5202 1 104	CR210	10.0 - 11.0	2 - 4	100
EP 5202 1 104	CR210	10.0 - 11.0	2 - 4	25
EM 5202 1 404	CR212	12.0 - 14.0	2 - 4	100
EP 5202 1 404	CR212	12.0 - 14.0	2 - 4	25
EM 5202 1 804	CR215	15.0 - 18.0	2 - 4	100
EP 5202 1 804	CR215	15.0 - 18.0	2 - 4	25
EM 5202 2 404	CR219	19.0 - 24.0	2 - 4	100
EP 5202 2 404	CR219	19.0 - 24.0	2 - 4	25
EM 5202 3 004	CR225	25.0 - 30.0	2 - 4	100
EP 5202 3 004	CR225	25.0 - 30.0	2 - 4	25
EM 5202 0 607	CR45	4.5 - 5.5	4 - 7	100
EM 5202 0 707	CR46	6.0 - 7.0	4 - 7	100
EP 5202 0 707	CR46	6.0 - 7.0	4 - 7	25
EM 5202 0 907	CR47	7.0 - 9.0	4 - 7	100
EP 5202 0 907	CR47	7.0 - 9.0	4 - 7	25
EM 5202 1 107	CR410	10.0 - 11.0	4 - 7	100
EP 5202 1 107	CR410	10.0 - 11.0	4 - 7	25
EM 5202 1 407	CR412	12.0 - 14.0	4 - 7	100
EP 5202 1 407	CR412	12.0 - 14.0	4 - 7	25
EM 5202 1 807	CR415	15.0 - 18.0	4 - 7	100
EP 5202 1 807	CR415	15.0 - 18.0	4 - 7	25
EM 5202 2 407	CR419	19.0 - 24.0	4 - 7	100
EP 5202 2 407	CR419	19.0 - 24.0	4 - 7	25
EM 5202 3 007	CR425	25.0 - 30.0	4 - 7	100
EP 5202 3 007	CR425	25.0 - 30.0	4 - 7	25
For use with static loads	only.			·

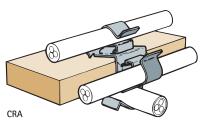


(J 20 110)

## Britclips<sup>®</sup> Cable Run Clip Flange 8–12 mm

for flange 8 - 20 mm





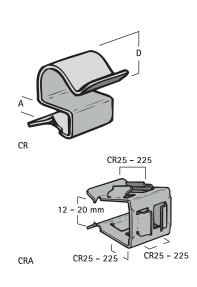
## Features and benefits

EX 5202 X XXX

- for quick fixing of cables Part No's EM/EP 5202 0 020: adaptor for fastening of maximum 3 cable run clips (type CR)
- Part No's EM/EP 5202 0 020: adaptor for fastening of maximum 3 cable run clips (type CR)
- material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	A	Model	Pack 1
		(mm)	(mm)		
EM 5202 0 612	CR85	4.5 - 5.5	8 - 12	-	100
EM 5202 0 712	CR86	6.0 - 7.0	8 - 12	-	100
EP 5202 0 712	CR86	6.0 - 7.0	8 - 12	-	25
EM 5202 0 912	CR87	7.0 - 9.0	8 - 12	-	100
EP 5202 0 912	CR87	7.0 - 9.0	8 - 12	-	25
EM 5202 1 112	CR810	10.0 - 11.0	8 - 12	-	100
EP 5202 1 112	CR810	10.0 - 11.0	8 - 12	-	25
EM 5202 1 412	CR812	12.0 - 14.0	8 - 12	-	100
EP 5202 1 412	CR812	12.0 - 14.0	8 - 12	-	25
EM 5202 1 812	CR815	15.0 - 18.0	8 - 12	-	100
EP 5202 1 812	CR815	15.0 - 18.0	8 - 12	-	25
EM 5202 2 412	CR819	19.0 - 24.0	8 - 12	-	100
EP 5202 2 412	CR819	19.0 - 24.0	8 - 12	-	25
EM 5202 3 012	CR825	25.0 - 30.0	8 - 12	-	100
EP 5202 3 012	CR825	25.0 - 30.0	8 - 12	-	25
EM 5202 0 020	CRA	0.0	12 - 20	Fits CR25 - CR225	100
EP 5202 0 020	CRA	0.0	12 - 20	Fits CR25 - CR225	25



# Britclips<sup>®</sup> Slide-on Cable Clip

for flange 3 - 6 mm

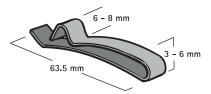
(J 20 115)





- for a solid fixing to steel construction zinc plated without the need for welding or drilling
- for quick fixing of cables
- material: spring steel (type CS70)

Part No.	Code	d	Fa,z	Pack 1
		(mm)	(N)	
EM 5202 0 806	SOCC1	6 - 8	250	100
For use with static loads only	Ι.			

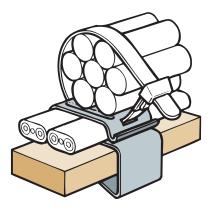


## Britclips<sup>®</sup> Cable Run / Cable Tie Clip

for flange 3 - 25 mm

(J 20 120)





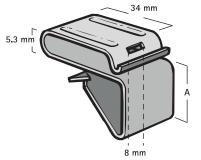
## Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- suitable for horizontal and vertical flanges
   for quick fixing of round or flat cables
  - for quick fixing of round or flat cables parallel to flange
- material: spring steel (type CS70)

Part No.	Code	A	Pack 1		
		(mm)			
EM 5232 3 412	CRCT2-12	3 - 12	100		
EP 5232 3 412	CRCT2-12	3 - 12	25		
EM 5232 3 425	CRCT12-20	12 - 25	100		
EP 5232 3 425	CRCT12-20	12 - 25	25		
For use with static loads only.					

hours)

surface treatment: Delta-Tone 9000 (480



# Britclips<sup>®</sup> Slide-on Cable Clip (CG)

for flange 3 - 11 mm

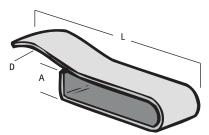
(J 20 130)





- for a solid fixing to steel construction without the need for welding or drilling
   for quick fixing of cables
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

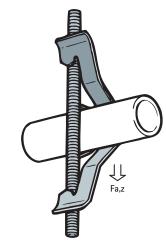
Part No.	Code	D	А	L	Pack 1
		(mm)	(mm)		
EM 5202 1 609	CG16	3 - 16	3 - 5 / 5 - 7	48 mm	100
EM 5202 2 009	CG20	7 - 20	8 - 9 / 10 - 11	41 mm	100
When flange thickness incr For use with static loads on	,	of the thic	kness of the cable decre	ases.	



(J 25 105)

# Britclips<sup>®</sup> Support Clip

for threaded rods or flanges 16 - 32 mm



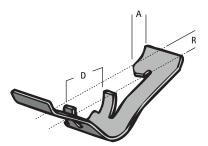
## Features and benefits

- for quick fixing to threaded rods or flanges without welding or drilling
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Code	D	A	R	Fa,z	Pack 1
	(mm)	(mm)		(N)	
SC750	16 - 20	6 - 9	M6 - M8	450	100
SC750	16 - 20	6 - 9	M6 - M8	450	25
SC1000	16 - 20	6 - 9	M6 - M8 / M10	450	100
SC1000	16 - 20	6 - 9	M6 - M8 / M10	450	25
SC1250	25 - 32	6 - 9	M6 - M8 / M10	450	50
	SC750 SC750 SC1000 SC1000	(mm)           SC750         16 - 20           SC750         16 - 20           SC1000         16 - 20           SC1000         16 - 20           SC1000         16 - 20	(mm)         (mm)           SC750         16 - 20         6 - 9           SC750         16 - 20         6 - 9           SC1000         16 - 20         6 - 9           SC1000         16 - 20         6 - 9           SC1000         16 - 20         6 - 9	(mm)         (mm)           SC750         16 - 20         6 - 9         M6 - M8           SC750         16 - 20         6 - 9         M6 - M8           SC1000         16 - 20         6 - 9         M6 - M8 / M10           SC1000         16 - 20         6 - 9         M6 - M8 / M10           SC1000         16 - 20         6 - 9         M6 - M8 / M10	(mm)         (mm)         (mm)         (N)           SC750         16 - 20         6 - 9         M6 - M8         450           SC750         16 - 20         6 - 9         M6 - M8         450           SC750         16 - 20         6 - 9         M6 - M8         450           SC1000         16 - 20         6 - 9         M6 - M8 / M10         450           SC1000         16 - 20         6 - 9         M6 - M8 / M10         450

For use with static loads only.

Load shown is for beam application, for rod application Fa, z = 220 N.

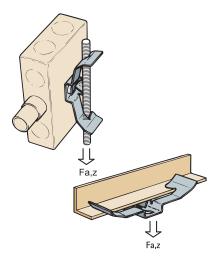


# Britclips<sup>®</sup> Utility Clip

for threaded rods or flanges

(J 25 115)



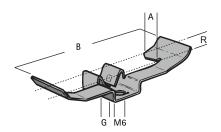


## Features and benefits

use

- for quick fixing to threaded rods or flanges without welding or drilling
   with female thread or hole for universal
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Α	R	G	В	Fa,z	Pack 1
		(mm)			(mm)	(N)	
EM 5502 0 008	UC250	3 - 7	M4 - M8	M4	80	220	100
EM 5502 0 012	UC375	9 - 14	M10 - M12	M6	120	220	100
For use with static loads only.							

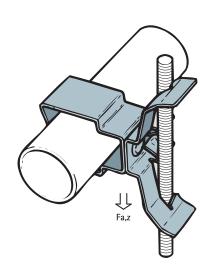


# Britclips<sup>®</sup> Utility Conduit Clip

for threaded rods or flanges 25 mm

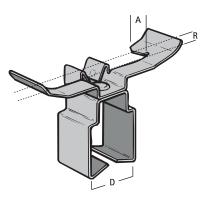
(J 25 120)





- for quick fixing to threaded rods or flanges without welding or drilling
- material: spring steel (type CS70)
- conduit clip swivels 360°
- surface treatment: Delta-Tone 9000 (480 hours)

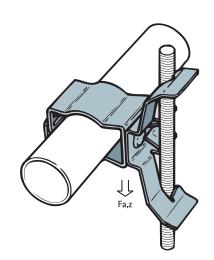
Part No.	Code	D	А	R	Fa,z	Pack 1	
		(mm)	(mm)		(N)		
EM 5514 2 508	UCC750	25	3 - 7	M4 - M8	110	25	
EM 5514 2 512	UCC37-75	25	9 - 14	M10 - M12	110	25	
For use with static loads only.							



# Britclips<sup>®</sup> Utility Locking Conduit Clip

for threaded rods or flanges 19 - 25 mm

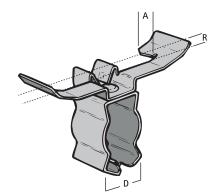




## Features and benefits

- for quick fixing to threaded rods or flanges without welding or drilling
  - conduit clip swivels 360° conduit clip with jaw locking (use pliers to lock)
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	Α	R	Fa,z	Pack 1
		(mm)	(mm)		(N)	
EM 5512 2 408	ULCC50	19 - 22	3 - 7	M4 - M8	220	25
EM 5512 2 608	ULCC75	23 - 25	3 - 7	M4 - M8	220	25
EM 5512 2 508	ULCC575	20 - 25	3 - 7	M4 - M8	220	25
EM 5512 2 412	ULCC37-50	19 - 22	9 - 14	M10 - M12	220	25
EM 5512 2 612	ULCC37-75	23 - 25	9 - 14	M10 - M12	220	25
EM 5512 2 512	ULCC37-575	20 - 25	9 - 14	M10 - M12	220	25
For use with static I	oads only.	· ·				



(J 25 125)

(J 25 130)

## Britclips<sup>®</sup> Utility Clip / Light Duty Cable Tray Bracket

surface treatment: Delta-Tone 9000 (480

for threaded rods or flanges

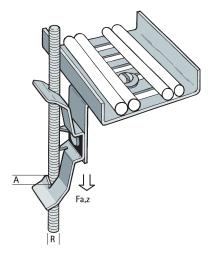


#### Features and benefits

- for quick fixing to threaded rods or flanges without welding or drilling
- for light duty cable trays
- material: Britclips<sup>®</sup> Utility Clips made of spring steel (type CS70); Britclips<sup>®</sup> Light Cable Tray Support Bracket made of steel

Part No.	Code	A	R	Fa,z	Pack 1		
		(mm)		(N)			
EM 5592 0 008	UC250-CTB	3 - 7	M4 - M8	220	50		
EM 5592 0 012	UC375-CTB	9 - 14	M10 - M12	220	100		
For use with static loads only.							

hours)



# Britclips<sup>®</sup> Height Adjustable Threaded Rod Hangers

surface treatment: Delta-Tone 9000 (480

(J 25 135)

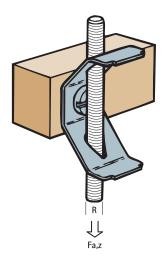


## Features and benefits

- for fixing to vertical faces
- clip flexes to allow rapid adjustment of threaded rod
- material: spring steel (type CS70)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5965 0 006	TRH6	M6	400	100
For use with static loads only.				

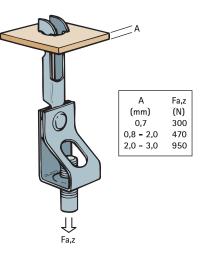
hours)



(J 30 115)

## Britclips<sup>®</sup> Threaded Rod Deck Hanger

for ceilings



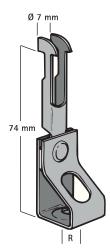
## Features and benefits

- for fixing to roofing sheets
- with threaded rod holder (rod height adjustable by screwing)
- material: spring steel (type CS70) surface treatment: Delta-Tone 9000 (480

hours) Part No. Code R Pack 1 EM 5442 0 800 HDC8MT М8 100 HDC10MT M10 100

EM 5442 1 000 For use with static loads only.

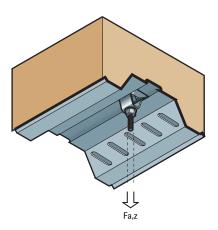
Safe load dependent on thickness of roof sheet.



(J 30 125)

# Britclips<sup>®</sup> Multiwedge Deck Hanger

for ceilings

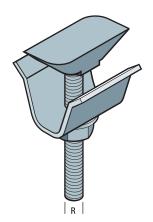


## Features and benefits

- for fixing to Ward Multideck 60 and Multideck 80
- for providing threaded rod suspension

Part No.	Code	R	Fa,z	Pack 1	
			(N)		
EM 5899 2 006	LMW6	M6	1,470	50	
EM 5899 2 008	LMW8	M8	1,470	50	
EM 5899 2 010	LMW10	M10	1,470	50	
For use with static loads only.					
Safe load dependent on thick	ness of roof sheet.				

zinc plated

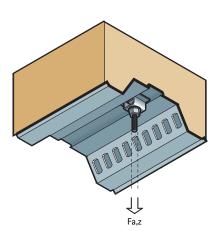


(J 30 130)

## Britclips<sup>®</sup> Alphawedge Deck Hanger

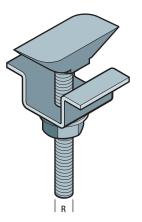
for ceilings





- for fixing to Richard Lee Ribdeck AL, zinc plated Ribdeck E60 and Ribdeck 80
- for providing threaded rod suspension

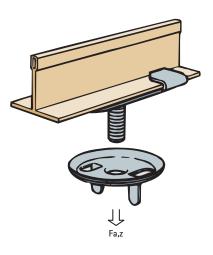
Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5899 1 008	LAW8	M8	1,000	50
EM 5899 1 010	LAW10	M10	1,000	50
For use with static loads only. Safe load dependent on thickness of roof sheet.				



# Britclips<sup>®</sup> T Bar / Twist On Clip (AC)

for ceiling grid 15 - 25 mm





## Features and benefits

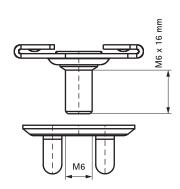
- twist on fixing
- for fixing to the ceiling grid
- with stud bolt M6 (length see table) for fixing of clamp, conduit junction box, etc.
- spin nut included

Part No.	Code	G	В	Fa,z	Pack 1
			(mm)	(N)	
EM 5652 1 603	AC15	M6 x 16 mm	15	220	100
EM 5652 1 604	AC25	M6 x 16 mm	25	220	100
EP 5652 1 604	AC25	M6 x 16 mm	25	220	25
EM 5652 5 104	AC25-2	M6 x 51 mm	25	220	100
For use with static lo	ads only				

hours)

material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480

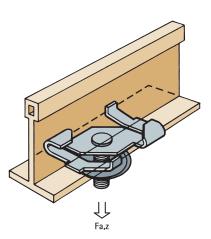


(J 35 105)

# Britclips<sup>®</sup> T Bar / Twist On Clip (OAC)

for ceiling grid





## Features and benefits

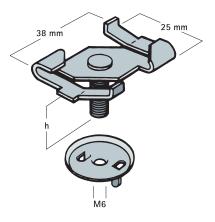
- twist on fixing
- for fixing to the ceiling grid
- with stud bolt M6 (length see table) for fixing of clamp, conduit junction box, etc.
- spin nut included

Part No.	Code	h	Fa,z	Pack 1
		(mm)	(N)	
EM 5652 0 907	0AC25-9	9	220	100
EM 5652 1 607	0AC25-16	16	220	100
EM 5652 2 507	0AC25-25	25	220	100
For use with static loads o	nlv.	÷		

hours)

material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480



EN-UK 03/2018- Subject to modifications

(J 35 110)

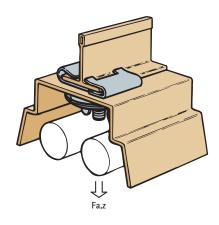
52

# Britclips<sup>®</sup> T Bar Clip

for ceiling grid

(J 35 115)





## Features and benefits

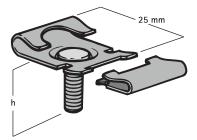
- twist on fixing
- for fixing to the ceiling grid
- with stud bolt M6 (length see table) for fixing of clamp, conduit junction box, etc.
- two-part adjustment, for fixing without damaging the grid
- spin nut included

Part No.	Code	h	Fa,z	Pack 1
		(mm)	(N)	
EM 5652 0 627	AC1000	16	450	100
For use with static loads only				

hours)

material: spring steel (type CS70)

surface treatment: Delta-Tone 9000 (480

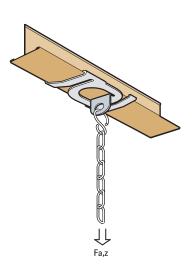




# Britclips<sup>®</sup> Decor Sign Hanger

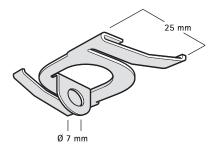
for ceiling grid 25 mm





- twist on fixing
- for fixing to the ceiling grid
- with fixing hole (Ø 7.0 mm) to fix S-hook,
- etc. material: spring steel (type CS70)

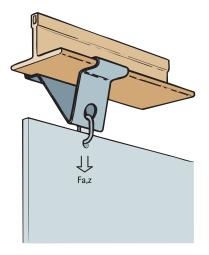
Part No.	Code	Fa,z	ST	Pack 1
		(N)		
EM 5609 0 025	HSH2	220	epoxy-coated (white)	100
For use with static loads only.				



# Britclips<sup>®</sup> Sign Hanger for ceiling grid 25 mm

(J 35 130)





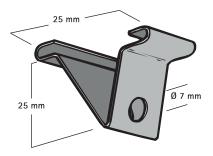
## Features and benefits

twist on fixing

etc.

- for fixing to the ceiling grid with fixing hole (Ø 7.0 mm) to fix S-hook,
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5602 0 725	HSH	180	100
For use with static loads only.			

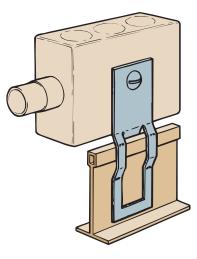


## Britclips® T Bar Straight Bracket

for ceiling grid

(J 35 135)

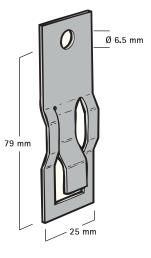




## Features and benefits

- for fixing to the ceiling grid
   straight, with hole (Ø 6.5 mm) for universal connection
- material: spring steel (type CS70) surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Pack 1
EM 5602 0 002	ABCS	100
For use with static loads only.		

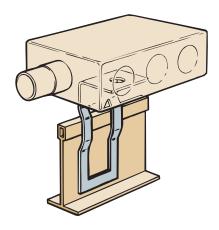


## Britclips<sup>®</sup> T Bar Angle Bracket

for ceiling grid

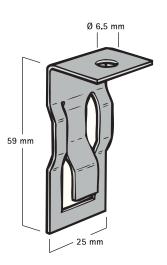
(J 35 140)





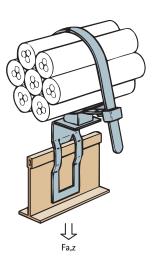
- for fixing to the ceiling grid
   angle bracket 90°
- with drilling hole (Ø 6.5 mm) for a universal connection
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Pack 1
EM 5602 0 001	ABC	100
For use with static loads only.		



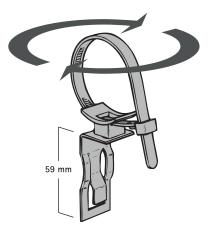
## Britclips<sup>®</sup> T Bar Angle Bracket Cable Tie

for ceiling grid



- with saddle for cable tie attachment (up
- to width 7.6 mm)
- for fixing of cables on top of ceiling grid 🔳 material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
  - surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Model	Fa,z	Pack 1	
			(N)		
EM 5602 1 090	ABCT	No tie	220	100	
EM 5602 1 096	ABCT-5.5	With tie (L = $160 \text{ mm}$ )	220	100	
EM 5602 1 095	ABCT-10	With tie (L = $292 \text{ mm}$ )	220	100	
For use with static l	For use with static loads only.				

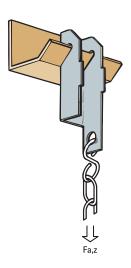


# Britclips<sup>®</sup> Z Purlin Hanger

for purlins max. 2.5 mm

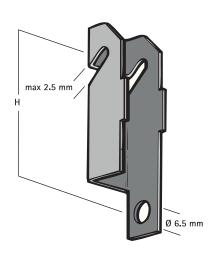
(J 40 103)





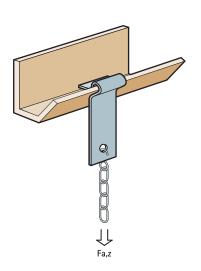
- hold fast 45°
- for fixing to purlins
- with fixing hole (Ø 6.5 mm) vertical to fix S-hook, bolt/nut, etc.
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Н	Fa,z	Pack 1
		(mm)	(N)	
EM 5702 0 103	ZP1	48	450	100
For use with static loads only.				



# Britclips<sup>®</sup> Angled Profile Clip

for purlins 1 - 5 mm

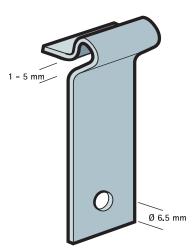


## Features and benefits

hold fast 45° for fixing to purlins

- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)
- with fixing hole (Ø 6.5 mm) vertical to fix S-hook, bolt/nut, etc.

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5702 0 105	ZP3	600	100
For use with static loads only.			



# EN-UK 03/2018- Subject to modifications

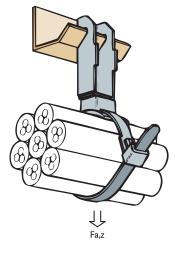
(J 40 106)

# Britclips<sup>®</sup> Z Purlin Cable Tie

for purlins max. 2.5 mm

(J 40 112)





- hold fast 45°
- for fixing to purlins
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Model	Fa,z	Pack 1
			(N)	
EM 5735 0 003	ZPCT	No tie	220	100
For use with static loads only.				

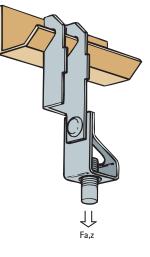


# Britclips<sup>®</sup> Z Purlin Threaded Rod Hanger

for purlins max. 2.5 mm

(J 40 115)



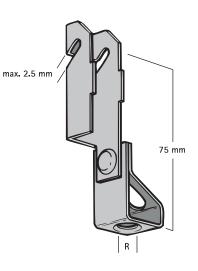


## Features and benefits

- hold fast 45°
- for fixing to purlins

- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)
- with threaded rod holder (rod height adjustable by screwing)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5743 0 603	ZP6MT	M6	450	100
EM 5742 0 803	ZP8MT	M8	450	100
EM 5742 1 003	ZP10MT	M10	450	100
For use with static loads	only.			



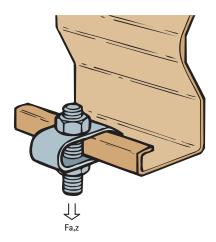
# EN-UK 03/2018- Subject to modifications

# Britclips<sup>®</sup> Purlin Clamp

for purlins

(J 40 130)





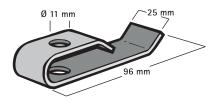
## Features and benefits

hold fast 90°

for fixing to purlins

material: steelpre-galvanized

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5702 0 025	HPC1	200	100
For use with static loads only.			

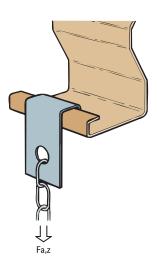


(J 40 133)

# Britclips<sup>®</sup> Purlin Clip

for purlins



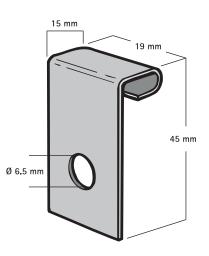


## Features and benefits

hold fast 90° for fixing to purlins

- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)
- with fixing hole ( $\emptyset$  6.5 mm) vertical to fix S-hook, bolt/nut, etc.

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5702 0 015	HPC2	200	100
For use with static loads only.			

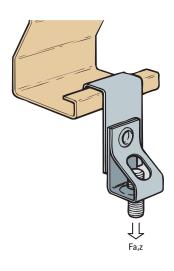


EN-UK 03/2018- Subject to modifications

# Britclips<sup>®</sup> Purlin Clip / Threaded Rod Hanger

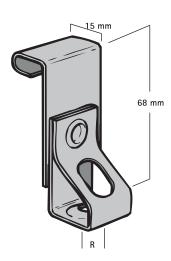
(J 40 139)





- hold fast 90°
- for fixing to purlins
- with threaded rod holder (rod height adjustable by screwing)
- material: spring steel (type CS70)surface treatment: Delta-Tone 9000 (480)
- hours)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5742 0 615	HPC6MT	M6	200	100
EM 5742 0 815	HPC8MT	M8	200	100
EM 5742 1 015	HPC10MT	M10	200	100
For use with static loads	only.			

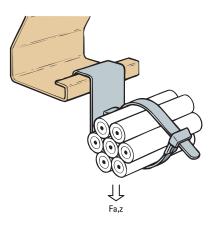


## Britclips<sup>®</sup> Purlin Clip / Cable Tie

for purlins

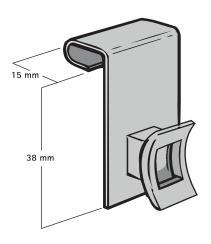
(J 40 145)





- hold fast 90°
- for fixing to purlins
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)

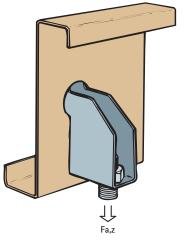
Part No.	Code	Model	<b>Fa,z</b>	Pack 1
EM 5732 0 015	HPCCT	No tie	200	100
For use with static loads of	only.			



(J 40 148)

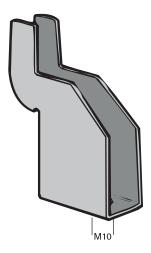
# Britclips<sup>®</sup> Z Purlin Web Clamp

for purlins



- suitable for a variety of loads via 10 mm
   threaded rod suspension
- material: steelzinc plated
- fixing will rotate to allow drops at up to 30° from vertical to accommodate slopes

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5799 0 010	ZWF	1,000	100
For use with static loads only.			

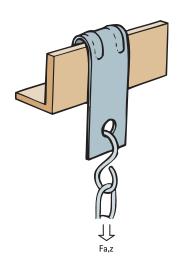


# Britclips<sup>®</sup> Vertical Flange Clip

for vertical flanges 1 - 7 mm

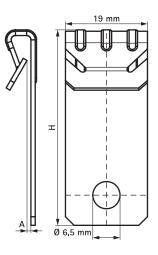
(J 40 151)





- S-hook, bolt/nut, etc.
- for fixing to vertical flanges material: spring steel (type CS70) with fixing hole (Ø 6.5 mm) vertical to fix surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Α	Н	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5702 0 005	VF1	1 - 5	39	720	100
EP 5702 0 005	VF1	1 - 5	39	720	25
EM 5702 0 007	VF2	5 - 7	40	720	100
EP 5702 0 007	VF2	5 - 7	40	720	25
For use with static loads	only.			• •	

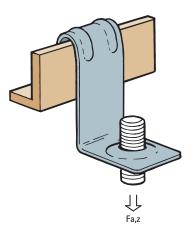


# Britclips<sup>®</sup> Light Duty Flange Clip

for vertical flanges 1 - 5 mm

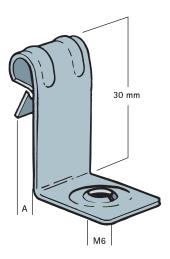
(J 40 154)





- fix S-hook, bolt/nut, etc.
- for fixing to vertical flanges
   material: spring steel (type CS70)
   with fixing hole (Ø 6.5 mm) horizontal to
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	A	Fa,z	Pack 1
		(mm)	(N)	
EM 5702 0 605	VF3	1 - 5	150	100
For use with static loads only.				

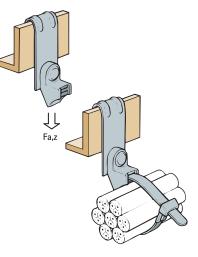


## Britclips<sup>®</sup> Vertical Flange Cable Saddle

for vertical flanges 1 - 7 mm

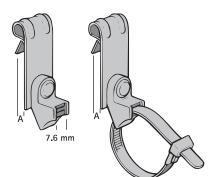
(J 40 157)





- for fixing to vertical flanges
- with saddle for cable tie attachment (up to width 7.6 mm)
- material: bracket made of spring steel (type CS70); tie-wrap clip of PA (polyamide), black
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Α	Model	Fa,z	Pack 1		
		(mm)		(N)			
EM 5732 0 005	VFCT1	1 - 5	No tie	220	100		
EM 5732 1 405	VFCT1-5.5	1 - 5	With tie (L = 160 mm)	220	100		
For use with static	For use with static loads only.						



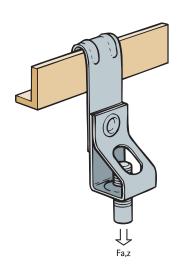
(J 40 160)

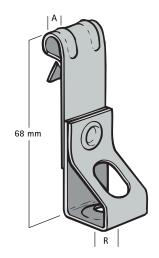
## Britclips<sup>®</sup> Vertical Flange Threaded Rod Hanger

for vertical flanges 1 - 7 mm

- for quick and easy fixing to vertical flanges
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)
- with threaded rod holder (rod height adjustable by screwing)

Part No.	Code	A	R	Fa,z	Pack 1
		(mm)		(N)	
EM 5742 0 605	VF1-6MT	1 - 5	M6	650	100
EP 5742 0 605	VF1-6MT	1 - 5	M6	650	25
EM 5742 0 805	VF1-8MT	1 - 5	M8	700	100
EP 5742 0 805	VF1-8MT	1 - 5	M8	700	25
EM 5742 1 005	VF1-10MT	1 - 5	M10	720	100
EP 5742 1 005	VF1-10MT	1 - 5	M10	720	25
EM 5742 1 105	VF1-12P	1 - 5	Ø 11.0 mm	720	100
EM 5742 0 607	VF2-6MT	5 - 7	M6	650	100
EM 5742 0 807	VF2-8MT	5 - 7	M8	700	100
EM 5742 1 007	VF2-10MT	5 - 7	M10	720	100
For use with static loads	sonly.		·		

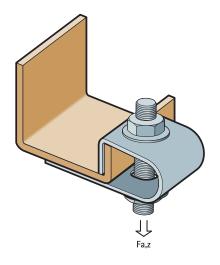




## Britclips<sup>®</sup> Z Purlin Clamp

for vertical flanges





#### Features and benefits

- for fixing to vertical flanges
- for threaded rod up to M10
- material: steel

 Part No.
 Code
 Fa,z
 Pack 1

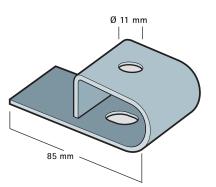
 (N)
 (N)
 (N)
 (N)

 EM 5743 1 185
 ZHD2
 450
 500

 EP 5743 1 185
 ZHD2
 450
 25

 For use with static loads only.

zinc plated



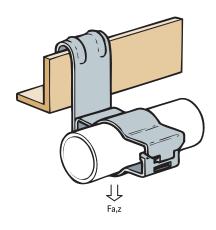
#### (J 40 166)

# Britclips<sup>®</sup> Vertical Flange Clip / Locking Conduit Combination

for vertical flanges 1 - 7 mm

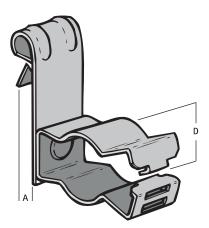
(J 40 178)





- for fixing to vertical flangessuitable for pipe or cable fixing
- conduit clip swivels 360°
- conduit clip with jaw locking (use pliers to lock)
- material: spring steel (type CS70) surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	Α	Fa,z	Pack 1	
		(mm)	(mm)	(N)		
EM 5718 2 505	VFCL1-575	20 - 25	1 - 5	450	100	
For use with static loads only.						

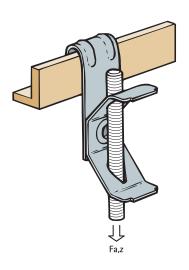


(J 40 187)

## Britclips<sup>®</sup> Vertical Flange Adjustable Rod Hanger

for vertical flanges 1 - 7 mm





#### Features and benefits

- for fixing to vertical flanges with threaded rod clip (rod height adjustable by sliding)
- material: spring steel (type CS70) surface treatment: Delta-Tone 9000 (480

hours)

Part No.	Code	А	R	Fa,z	Pack 1
		(mm)		(N)	
EM 5762 0 805	VF1-TRH8	1 - 5	M8	350	100
For use with static loads only.					

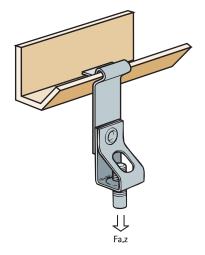


(J 40 193)

## Britclips<sup>®</sup> Angled Profile Clip / Rod Hanger

for purlins 1 - 5 mm

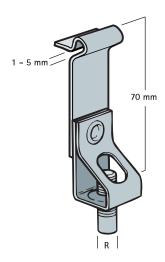
000



#### Features and benefits

- hold fast 45°
- for fixing to purlins
- with threaded rod holder (rod height adjustable by screwing)
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	R	Fa,z	Pack 1	
			(N)		
EM 5743 0 605	ZP3-6MT	M6	450	100	
EM 5743 0 805	ZP3-8MT	M8	450	100	
EM 5743 1 005	ZP3-10MT	M10	450	100	
For use with static loads only.					



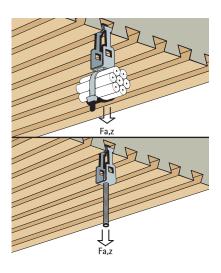
# EN-UK 03/2018- Subject to modifications

## Britclips<sup>®</sup> Suspension Clip / Single Clip

for composite flooring systems

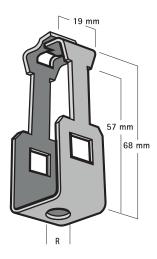
(J 45 105)





- universal fixing
- for fixing to composite flooring systems and the material: spring steel (type CS70) with thread connection or fixing hole for surface treatment: Delta-Tone 9000 (480)
  - hours)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5842 0 619	HOL3-6MT	M6	600	100
EM 5842 0 819	HOL3-8MT	M8	600	100
EM 5842 1 019	HOL3-10-MT	M10	600	100
For use with static load	s only.		÷	

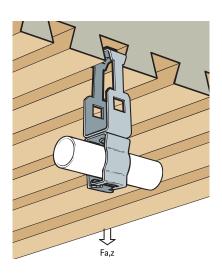


(J 45 110)

## Britclips<sup>®</sup> Suspension Clip / Conduit Clip

for composite flooring systems 20 - 25 mm



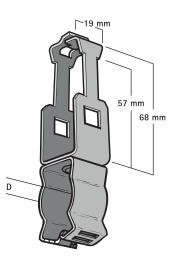


#### Features and benefits

lock)

- for fixing to composite flooring systems material: spring steel (type CS70)
- conduit clip with jaw locking (use pliers to surface treatment: Delta-Tone 9000 (480 hours)

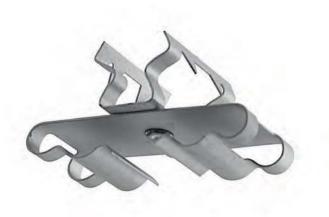
Part No.	Code	D	Fa,z	Pack 1
		(mm)	(N)	
EM 5812 2 519	HOL575L	20 - 25	450	50
For use with static loads only.				



(J 45 115)

### Britclips<sup>®</sup> Dovetail Cable Hanger (HOL2)

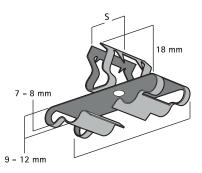
for composite flooring systems





- for fixing to composite flooring systems 🛛 material: spring steel (type CS70)
- simple push in fixing
- for fixing up to 4 cables rotates through 360°
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	S	Pack 1	
		(mm)		
EM 5822 1 216	HOL2-1	12 - 16	100	
EM 5822 1 222	HOL2-2	17 - 22	100	
For use with static loads only.				

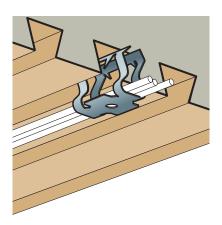


(J 45 120)

## Britclips<sup>®</sup> Dovetail Cable Hanger (HOL2-xC)

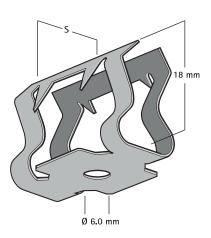
for composite flooring systems





- for fixing to composite flooring systems
- for cable fixing in roof deck
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	d1	S	Pack 1
		(mm)	(mm)	
EM 5822 0 001	HOL2-SC	Ø 6.0	12 - 16	100
EM 5822 0 002	HOL2-LC	Ø 6.0	17 - 22	100
For use with static loads	only.			

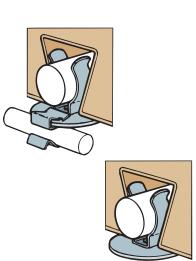


(J 45 125)

## Britclips<sup>®</sup> Dovetail Cable Hanger (HOL1)

for composite flooring systems 20 mm





- for fixing to composite flooring systems also anchors CR25-CR225 Cable Clips material: spring steel (type CS70) surface treatment: Delta-Tone 90
- with provision for fixing of cable flange clip
- surface treatment: Delta-Tone 9000 (480 hours)

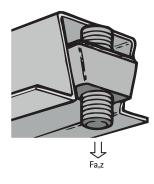
Part No.	Code	Pack 1
EM 5822 0 000	HOL1	100
For use with static loads only.		



# Britclips<sup>®</sup> Wedge Nut for composite flooring systems

(J 45 30)





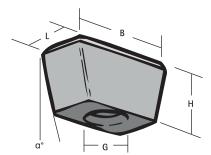
#### Features and benefits

for fixing to composite flooring systems

with thread connector

material: steel zinc plated

Part No.	Туре	R	L	В	Н	а	Fa,z	Pack 1
				(mm)	(mm)	( ° )	(N)	
621 3 006	HW6	M6	12.5 mm	25	13.0	15.0°	1,200	100
621 3 008	HW8	M8	12.5 mm	25	13.0	15.0°	1,690	100
621 3 010	HW10	M10	12.5 mm	25	13.0	15.0°	2,050	100
621 3 106	HW6SR	M6	13.0 mm	21	10.0	11.5°	1,200	100
621 3 206	HMWA6	M6	10.0 mm	19	10.0	23.5°	1,200	100
621 3 208	HMWA8	M8	10.0 mm	19	10.0	23.5°	1,690	100
621 3 406	HMW6	M6	9.5 mm	19	9.5	14.0°	1,200	100
621 3 408	HMW8	M8	9.5 mm	19	9.5	14.0°	1,690	100
For use with stat	tic loads only.							

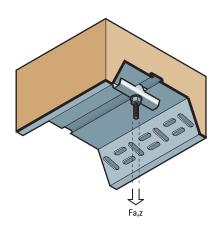


(J 45 130)

## Britclips® TR60 Deck Hanger

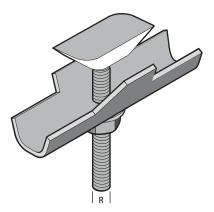
for composite flooring systems





- for fixing to SNO deck type TR60 and TR80
- material: steel

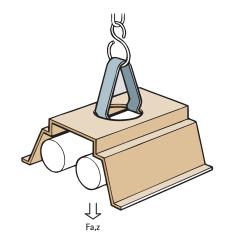
Part No.	Code	R	Fa,z	Pack 1	
			(N)		
EM 5899 3 006	LTR6	M6	1,000	50	
EM 5899 3 010	LTR10	M10	1,000	50	
For use with static loads only.					



# Britclips<sup>®</sup> Suspension Clip

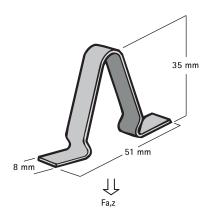
(J 50 104)





- general purpose clip to support light zinc plated fittings
- material: steel

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5903 0 000	HSC1	80	100
EP 5903 0 000	HSC1	80	25
For use with static loads only.			

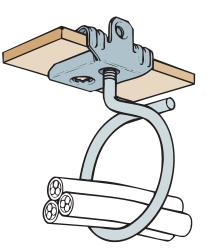


(J 50 106)

## Britclips<sup>®</sup> Bridle Ring

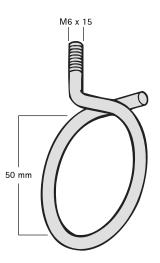
miscellaneous fixings





- universally applicable cable(bundle) holder zinc plated
- with thread M6
- material: steel

Part No.	Code	Pack 1
EM 5903 0 600	BR500	50
For use with static loads only.		

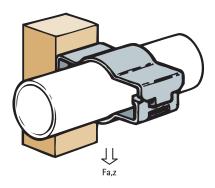


## Britclips<sup>®</sup> Locking Conduit Clip

for all pipes 11 - 25 mm

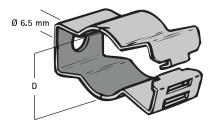
(J 50 110)





- universally applicablewith jaw locking (use pliers to lock)
- material: spring steel (type CS70) surface treatment: Delta-Tone 9000 (480 hours)

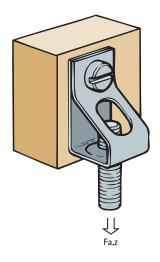
Part No.	Code	D	Fa,z	Pack 1	
		(mm)	(N)		
EM 5912 1 700	HLCC25	11 - 17	250	100	
EM 5912 2 400	HLCC50	18 - 24	450	100	
EM 5912 2 500	HLCC575	20 - 25	450	100	
For use with static loads only.					



## Britclips<sup>®</sup> Threaded Rod Hanger

miscellaneous fixings

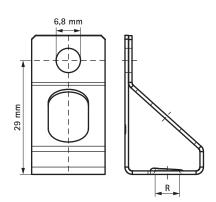




#### Features and benefits

- stud bolts adjustablematerial: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	R	Fa,z	Pack 1
EM 5942 0 600	RH6MT	M6	680	100
EM 5942 0 800	RH8MT	M8	680	100
EM 5942 1 000	RH10MT	M10	680	100
For use with static loads only.				



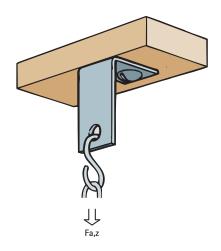
(J 50 112)

## Britclips<sup>®</sup> Right Angle Bracket

miscellaneous fixings

(J 50 114)



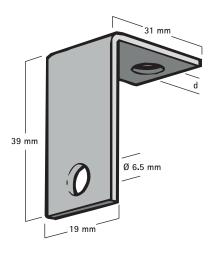


#### Features and benefits

S-hook, bolt/nut, etc.

- angle bracket 90°
   material: steel
   with fixing hole (Ø 6.5 mm) vertical to fix
   surface treatment: Delta-Tone 9000 (480 hours)

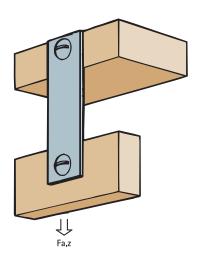
Part No.	Code	d	Fa,z	Pack 1	
		(mm)	(N)		
EM 5902 0 000	RHA	Ø 6.5	900	100	
EM 5902 0 001	RHA2	Ø 11.0	900	100	
For use with static loads only.					



## Britclips<sup>®</sup> Straight Shank Bracket

miscellaneous fixings

•



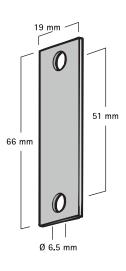
#### Features and benefits

straight bracket

material: steel

surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5902 0 003	RHS	900	100
For use with static loads only.			



# EN-UK 03/2018- Subject to modifications

(J 50 116)

Fa,z

## Britclips<sup>®</sup> Right Angle Threaded Rod Hanger

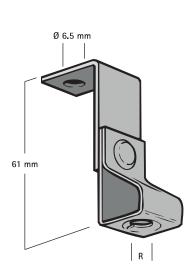
miscellaneous fixings

(J 50 118)



- angle bracket 90°
- with threaded rod holder (rod height adjustable by screwing)
- material: Britclips<sup>®</sup> Threaded Rod Hanger made of spring steel (type CS70); Britclips<sup>®</sup> Right Angle Bracket made of steel
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5942 0 601	RHA-6MT	M6	680	100
EM 5942 0 801	RHA-8MT	M8	680	100
EM 5942 1 001	RHA-10MT	M10	680	100
For use with static loads	only			



#### Britclips<sup>®</sup> Straight Shank Threaded Rod Hanger

miscellaneous fixings

(J 50 120)

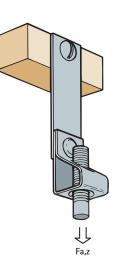


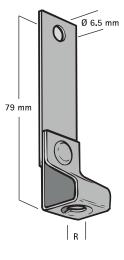
#### Features and benefits

straight bracket

- with fixing hole (Ø 6.5 mm) vertical to fix S-hook, bolt/nut, etc.
  - with threaded rod holder (rod height adjustable by screwing)
- material: Britclips<sup>®</sup> Threaded Rod Hanger made of spring steel (type CS70);
   Distributes<sup>®</sup> Structure to the second state of the second stat
- Britclips<sup>®</sup> Straight Shank Bracket made of steel
  - surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	R	Fa,z	Pack 1
			(N)	
EM 5942 0 803	RHS-8MT	M8	680	100
EM 5942 1 003	RHS-10MT	M10	680	100
For use with static loads only.				



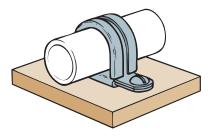


## Britclips<sup>®</sup> Single Run Mild Steel P Clip

for all pipes Ø 12 - 32 mm

(J 50 124)





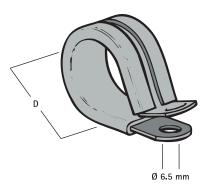
#### Features and benefits

- versatile support
   can be used on it's own or with other Britclips<sup>®</sup> fasteners
- material: mild steel

Part No.	Code	D	Pack 1
		(mm)	
338 6 014	PCS14	14	100
338 6 016	PCS16	16	100
338 6 018	PCS18	18	100
338 6 020	PCS20	20	100
338 6 025	PCS25	25	100
338 6 032	PCS32	32	100
For use with static load	ls only.		

zinc plated

EPDM rubber lining, black



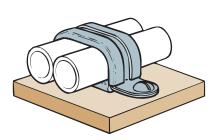
(J 50 126)

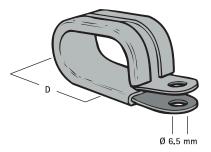
### Britclips® Double Run Mild Steel P Clip

for 2 pipes Ø 12 - 32mm

- Features and benefits
- versatile support for twin runs of cable / conduit
- material: mild steel
- zinc plated EPDM rubber lining, black

Part No.	Code	D	Pack 1
		(mm)	
338 6 212	PCD12	12	100
338 6 214	PCD14	14	100
338 6 216	PCD16	16	100
338 6 218	PCD18	18	100
338 6 220	PCD20	20	100
For use with static load	ds only.		



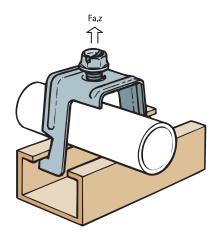


## Britclips<sup>®</sup> Metal Framing Conduit Clip

for all pipes Ø 16 - 25 mm

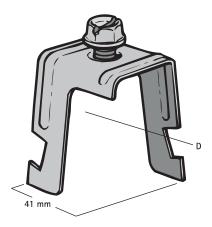
(J 50 128)





- for engaging in metal Strut and supporting conduit
- conduit held in place by setting screw
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

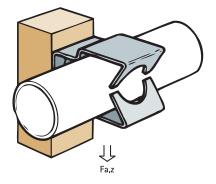
Part No.	Code	D	For Rail	Fa,z	Pack 1
		(mm)		(N)	
EM 5780 0 025	MF75	20 - 25	Strut	450	100
For use with static loads only.					



# Britclips<sup>®</sup> Snap-in Conduit Clip for all pipes Ø 20 - 32 mm

(J 50 130)

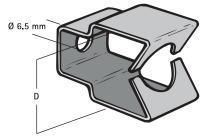




#### Features and benefits

- universally applicable
- snaps securely in position
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	Fa,z	Pack 1	
		(mm)	(N)		
EM 5914 2 000	CC500	20	110	100	
EM 5914 2 500	CC750	25	110	100	
For use with static loads only.					



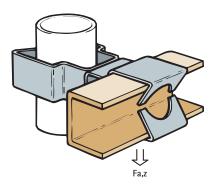
EN-UK 03/2018- Subject to modifications

## Britclips<sup>®</sup> Double Run Conduit Mount

for all pipes 20 - 25 mm

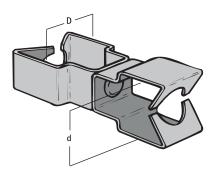
(J 50 132)





- supports multi directional conduit
- conduit clip swivels 360°
- material: spring steel (type CS70)
   surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	d	Fa,z	Pack 1
		(mm)	(mm)	(N)	
EM 5914 2 020	CC50-50	20	20	110	100
EM 5914 2 025	CC50-75	20	25	110	100
EM 5914 2 525	CC75-75	25	25	110	100
For use with static loads only.					

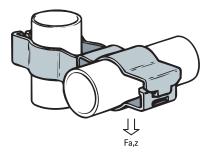


(J 50 134)

#### Britclips® Double Run Locking Conduit Mount

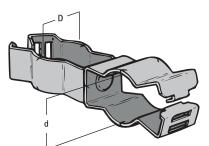
for all pipes Ø 12 - 40 mm





- conduit clip swivels 360°
- surface treatment: Delta-Tone 9000 (480
- conduit clip with jaw locking (use pliers to hours) lock)
- material: spring steel (type CS70)

Part No.	Code	D	d	Fa,z	Pack 1		
		(mm)	(mm)	(N)			
EM 5912 2 525	HLCC57-57	20 - 25	20 - 25	450	50		
EM 5912 2 626	HLCC75-75	23 - 25	23 - 25	450	50		
EM 5912 2 632	HLCC75-100	23 - 25	26 - 32	450	50		
For use with static lo	For use with static loads only.						



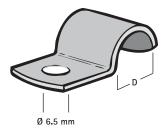


(J 50 136)



- to secure pipe vertically or horizontally to surface treatment: Delta-Tone 9000 (480 masonry, concrete or timber surfaces hours)
- material: steel

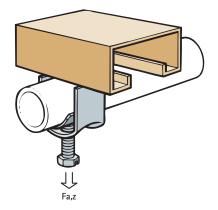
Part No.	Code	D	Pack 1	
		(mm)		
EM 5916 1 200	P12	12	100	
EM 5916 1 500	P15	15	100	
EM 5916 2 500	P25	25	100	
For use with static loads only.				



# Britclips<sup>®</sup> Channel Clamp for all pipes Ø 16 - 90 mm

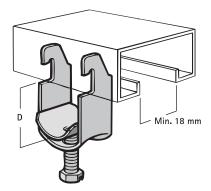
(J 50 138)





- cable
- can be tightened to secure

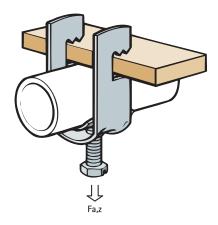
Part No.	Code	D	Fa,z	Pack 1
		(mm)	(N)	
EM 5555 1 822	GCCA22	16 - 22	1,000	50
EM 5555 1 828	GCCA28	22 - 28	1,000	50
For use with static loads o	only.			



# Britclips<sup>®</sup> Cable / Conduit Clamp for all pipes Ø 16 - 64 mm

(J 50 140)



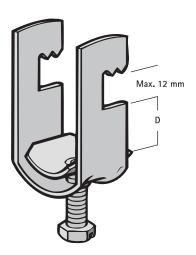


#### Features and benefits

pre-galvanized

engages horizontal flangessupports services running at right angles to the supporting flange

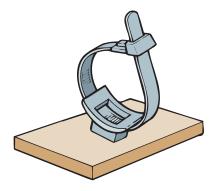
Part No.	Code	D	Fa,z	Pack 1	
		(mm)	(N)		
EM 5555 1 222	GCCU22	16 - 22	1,000	50	
EM 5555 1 228	GCCU28	22 - 28	1,000	50	
For use with static loads only.					



## Britclips<sup>®</sup> Cable Tie Saddle

(J 50 150)





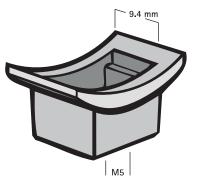
walraven

#### Features and benefits

anchors cable ties

material: PA (polyamide), black

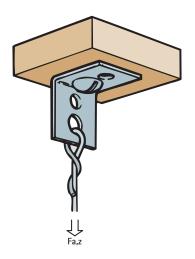
Part No.	Code	Pack 1
EM 5932 0 000	HLKC	100
For use with static loads only.		



## Britclips<sup>®</sup> Ceiling Bracket

(J 50 162)





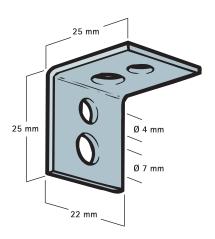
#### Features and benefits

angle bracket 90°

material: steel

bright zinc plated

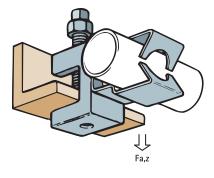
Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5902 0 007	HCB1	100	100
For use with static loads only.			



## Britclips<sup>®</sup> Heavy Duty Threaded Clamp

(J 50 164)



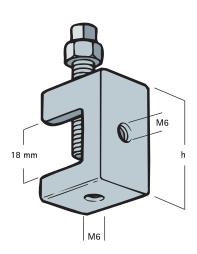


#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- various fixing possibilities to clamp
- (horizontal and vertical)
- material: malleable iron

Part No.	Code	h	Fa,z	Pack 1	
		(mm)	(N)		
600 3 996	HLC	35	590	50	
For use with static loads only.					

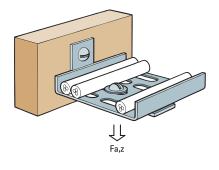
bright zinc plated



### Britclips<sup>®</sup> Light Duty Cable Tray Support Bracket

(J 50 168)



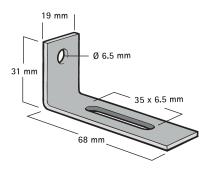


#### Features and benefits

- versatile support
- for a variety of applications
- material: steel

surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	Fa,z	Pack 1
		(N)	
EM 5795 0 068	CTB	150	100
For use with static loads only.			



## Britclips<sup>®</sup> Double Cable Clip

7 - 12 mm

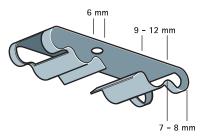
(J 50 170)





- direct attachment to walls or ceilings
- material: spring steel (type CS70)
- surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	D	d1	Pack 1
		(mm)	(mm)	
EM 5822 5 000	DCC	7 - 12	Ø 6	100
For use with static loads only.				



### Britclips<sup>®</sup> RSWB 16" - 24"

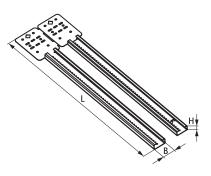
Rapid Sliding Wall Bracket

(J 50 175)



- extendable bracket for mounting electrical
   material: steel
   boxes and conduit in stud walls
   pre-galvanized
- expands from 16 to 24 inches
- quick and easy installation
- suitable for mounting multiple boxes and conduit between stud wall divides
   for any with DIC Denial Dail<sup>®</sup> Stide Nute DIC
- for use with BIS RapidRail<sup>®</sup> Slide Nuts, BIS starQuick<sup>®</sup> Clamps, BIS starQuick<sup>®</sup> Universal Rail Adaptor and Hammerfix accessories

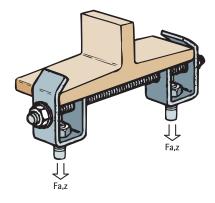
Part No.	L	В	Н	Pack 1
		(mm)	(mm)	
5949 1 624	440 mm	26	13.8	50



### Britclips<sup>®</sup> Heavy Duty Bracket System

(J 55 105)



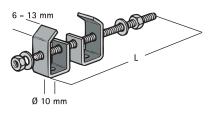


#### Features and benefits

material: mild steel

surface treatment: Delta-Tone 9000 (480 hours)

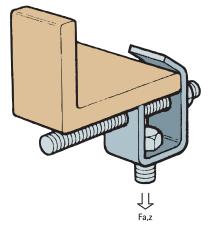
Part No.	Code	L	Fa,z	Pack 1		
607 9 220	HH101/200	200 mm	3,000	10		
607 9 230	HH101/300	300 mm	3,000	10		
607 9 240	HH101/400	400 mm	3,000	10		
For use with stat	For use with static loads only.					



# Britclips<sup>®</sup> Heavy Duty Bracket System HH1

(J 55 110)



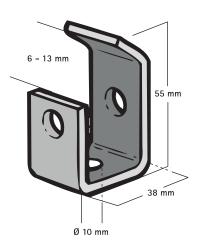


#### Features and benefits

material: mild steel

surface treatment: Delta-Tone 9000 (480 hours)

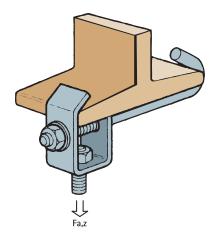
Part No.	Code	Fa,z (N)	Pack 1
607 9 000	HH1	3,000	50
For use with static loads only.			



## Britclips<sup>®</sup> Heavy Duty Bracket System HH103

(J 55 115)



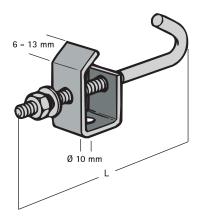


#### Features and benefits

material: mild steel

surface treatment: Delta-Tone 9000 (480 hours)

Part No.	Code	L	<b>Fa,z</b>	Pack 1			
607 9 115	HH103/150	150 (mm) - beam width 125 mm	3,000	10			
607 9 120	HH103/200	200 (mm) - beam width 175 mm	3,000	10			
607 9 125	HH103/250	250 (mm) - beam width 225 mm	3,000	10			
607 9 130	HH103/300	300 (mm) - beam width 275 mm	3,000	10			
For use with static loads only.							





S.S.S.	
<b>BIS Top Hat Brackets</b> BIS Top Hat Bracket	110
B	
<b>BIS Wall Plates</b> BIS Wall Plate 670	111
<b>BIS Beam Clamps</b> BIS Beam Clamp Model C BIS Swivel Beam Clamp Model P	112 113
老 丧	
BIS Screws, Bolts, Washers, Nuts BIS Eye Bolt Assembly	114
8	
BIS Chains BIS Spring Hook	115
BIS DobyGrip BIS DobyGrip Loop BIS DobyGrip Stud BIS DobyGrip Slide Nut BIS DobyGrip Snap End Hook BIS DobyGrip Wire Reel BIS DobyGrip Lock BIS Wire Rope BIS Rope Grip and Eyelet BIS Hook and Eye Rope Tensioner BIS Anchor Ring	118 119 120 121 122 123 124 125 126 127

## **BIS Top Hat Bracket**

(K 14 05)



#### Features and benefits

- stand-off bracket for cable trays adjustable captive nuts
- zinc plated
- available in a range of sizes from 50 mm to 300 mm

Part No.	Code	L	Pack 1
NE 01T H 000	NE-THB50	50 mm	50
NE 02T H 000	NE-THB75	75 mm	50
NE 03T H 000	NE-THB100	100 mm	50
NE 04T H 000	NE-THB150	150 mm	50
NE 05T H 000	NE-THB225	225 mm	20
NE 06T H 000	NE-THB300	300 mm	20

## BIS Wall Plate 670

fixing to wall or ceiling

(K 15 05)

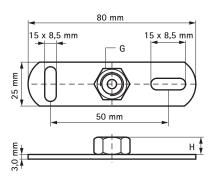


#### Features and benefits

- slots at 90° to each other to simplify fixing
- with resistance welded connection nut
- material: steel

Part No.	G	Н	Fa,z	Pack 1	Pack 2
		(mm)	(N)		
670 3 006	M6	6	2,500	50	250
670 3 008	M8	8	2,500	50	250
670 3 009	M8/10	18	2,500	50	250
670 3 010	M10	10	2,500	50	250
670 3 012	M12	12	2,500	50	250
670 3 016	M16	13	2,500	50	250

zinc plated



(K 20 05)

## BIS Beam Clamp Model C

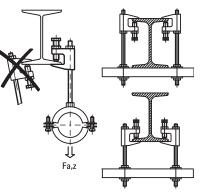
for flange up to 28 mm



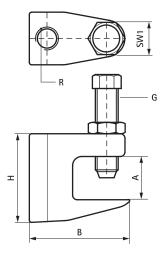
#### Features and benefits

- for a solid fixing to steel construction without the need for welding or drilling
- according to VdS-regulations an additional safety strap should be used when supporting pipes above DN65
- bolt with hexagon head according to DIN 933 strength class 8.8, screw point with cup ring according to EN ISO 4753 and lock nut
- material: beam clamp made of cast iron; bolt of hardened steel, nut of steel, zinc plated
- see also: BIS Safety Strap (page K 20 06)

Part No. Code R SW1 Fa,z FM UL VdS Pack 1 А G В Η (mm) (mm) (N) mm 600 3 006 TK10-M6 М6 M10 50 17 2,500 50 ≤23 45 UL 600 3 208 TKN8-M8 ≤18 M8 M8 38 35 1,200 UL VdS 50 13 600 3 008 TK10-M8 ≤23 M8 M10 50 45 17 2,500 UL VdS 50 2,500 FM TKN10-M10 VdS 600 3 010 ≤20 M10 M10 44 42 UL 50 17 600 3 310 TK16-M10 ≤28 M10 M12 58 58 19 2,500 FM UL VdS 25 600 3 012 TK12-M12 ≤26 M12 M10 58 54 17 3,500 FM UL VdS 25 600 3 016 TK16-M16 ≤28 M16 M12 58 58 19 5,500 FM UL VdS 25 TKN8-D9 Ø9mm VdS 600 3 905 ≤18 M8 38 35 13 1,200 UL 50 600 3 908 TK10-D9 Ø9mm M10 50 45 17 2.500 UL VdS 50 ≤23 FM 600 3 910 TKN10-D11 ≤20 Ø 11 mm M10 44 42 17 2,500 UL VdS 50 600 3 912 TK12-D13 ≤26 Ø 13 mm M10 58 54 17 3,500 FM UL VdS 25 Tighten the set screw with hand and apply a further 1/2 turn with a spanner. Tighten counter nut with hand and apply a further 1/8 turn with a spanner. Certificates available on request.







2.

4.

## BIS Swivel Beam Clamp Model P

for flange up to 17 mm

(K 20 30)



#### Features and benefits

multidirectional clamp

Part No.

607 8 008

607 8 010

- for suspension on pitched flanges without
   welding or drilling
- up to flange thickness 17 mm
- according to VdS-regulations an additional safety strap should be used when supporting pipes above DN65
   articulation to 45° sideways, 90° forwards

Code

HFLS

HFLS-M8

 articulation to 45° sideways, 90° to safety strap is obliged with VdS applications 1 and 4

FM and VdS Approval to 25° articulation.

material: stee	el
zinc plated	

FM

FM

G

M8

M10

А

(mm)

≤17

 $\leq \! 17$ 

 with VdS-approval - certificate number G 4020003

VdS

VdS

VdS

Pack 1

10

25



Fa,z (N)

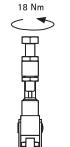
2.500

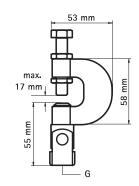
≤ 25°

3.







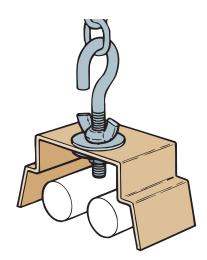


## **BIS Eye Bolt Assembly**

(K 45 17)





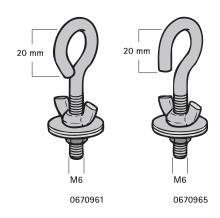


#### Features and benefits

material: mild steel

zinc plated

Part No.	Code	Fa,z	Pack 1
		(N)	
067 0 961	HEBC6	100	100
067 0 965	HEBO6	100	100



EN-UK 03/2018- Subject to modifications

## **BIS Spring Hook**

(K 50 27)



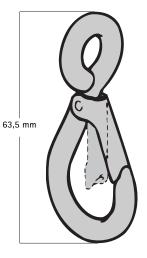


#### Features and benefits

material: mild steel

zinc plated

Part No.	Code	Fa,z	Pack 1
639 3 010	HSH60	1,000	100



# BIS DobyGrip Catenary Wire System



#### Strong, simple and fast

- Ideal for static objects hung in high areas
- Lightweight for easy on site assembly
- No need for additional bracketry
- Strict quality inspection procedures and independent tests ensure reliability

## Catenary Wire System for multiple applications









### Dobygrip Infopage



#### Strong, simple and fast

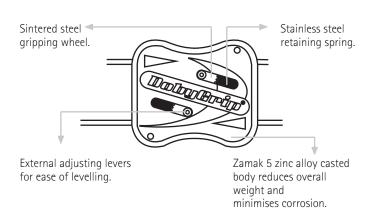
The BIS DobyGrip catenary wire system is the quick and efficient alternative to threaded rods and chains. You can install it up to 6x faster.

The system is ideal for static objects which need to be hung in high areas. For example cable channels, suspended ceilings, air ducts and light fittings.

Suitable for use in multiple applications and markets including HVAC, electrical, displays, lighting, signage and vineyards.

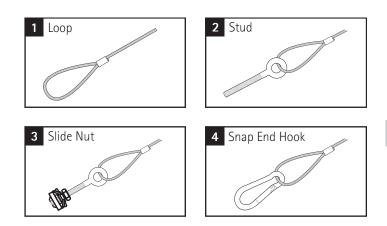
#### Easy to use

- 1. Pass cable tail through BIS DobyGrip in the direction of the arrow on casing.
- Pass cable tail through suspension point of supported item, pull cable back through BIS DobyGrip. Height can be easily adjusted by using external cable release, infinitely adjustable.



#### Lightweight

Assembly and handling on site are much simpler. Reduces the need for working at height with unwieldly fixing materials.



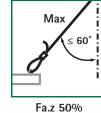
#### 4 versions for 1001 purposes

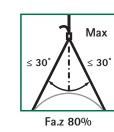
The various versions make the system very flexible and widely applicable. Every type of BIS DobyGrip cable is available in various lengths. Reels of wire can also be supplied.

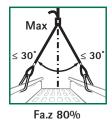
#### High safe working loads

The BIS DobyGrip cable is available in 2 different thicknesses and is suitable for both vertical and diagonal loads. Suspension with the BIS DobyGrip system is not only strong, but also reduces vibration.

	Max. Fa,z (N)								
s → → →	0°	15°/	30°/	45°	60°				
s = 1 mm	100	90	80	70	50				
s = 2 mm	500	450	400	350	250				











## BIS DobyGrip Loop

(K 65 05)



#### Features and benefits

- for a quick and easy fixing to roof and bearing beams, ridge beams, etc.
- reduces installation time compared to conventional methods
- wire suspension system for high loadsall wires are supplied including BIS
- DobyGrip Lock

  material: 7x7 stranded galvanized st
- material: 7x7 stranded galvanized steel wire rope

Part No.	L	S	Fa,z	Pack 1	Pack 2				
		(mm)	(N)						
0948 1 101	1 m	1.0	100	10	500				
0948 1 102	2 m	1.0	100	10	250				
0948 1 103	3 m	1.0	100	10	250				
0948 1 105	5 m	1.0	100	10	100				
0948 1 201	1 m	2.0	500	10	250				
0948 1 202	2 m	2.0	500	10	100				
0948 1 203	3 m	2.0	500	10	100				
0948 1 205	5 m	2.0	500	10	100				
Loads tested to a 5:1 safety factor.All ratings were determined by independent testing by Northumbria University and witnessed by Lloyds Register									

strict quality inspection procedures and

independent tests ensure reliability

see also: BIS DobyGrip Info Page



# EN-UK 03/2018- Subject to modifications

Complementary9Britclips® Tiger130BIS HK

## BIS DobyGrip Stud

(K 65 10)



#### Features and benefits

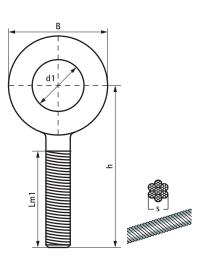
- for a quick and easy fixing to ceilings by means of a wall plug/drop-in-anchor
- reduces installation time compared to conventional methods
- wire suspension system for high loadsall wires are supplied including BIS
- DobyGrip Lock
   material: 7x7 stranded galvanized steel wire rope

Part No.	G	L	В	h	S	d1	Lm1	Fa,z	Pack 1	Pack 2
			(mm)	(mm)	(mm)	(mm)	(mm)	(N)		
0948 2 261	M6	1 m	20	62	2.0	Ø 11	48	500	10	250
0948 2 262	M6	2 m	20	62	2.0	Ø 11	48	500	10	100
0948 2 263	M6	3 m	20	62	2.0	Ø 11	48	500	10	100
0948 2 265	M6	5 m	20	62	2.0	Ø 11	48	500	10	100
0948 2 281	M8	1 m	25	74	2.0	Ø 13	56	500	10	250
0948 2 282	M8	2 m	25	74	2.0	Ø 13	56	500	10	100
0948 2 283	M8	3 m	25	74	2.0	Ø 13	56	500	10	100
0948 2 285	M8	5 m	25	74	2.0	Ø 13	56	500	10	100
	Loads tested to a 5:1 safety factor.All ratings were determined by independent testing by									
Northumbria Univ	rersity	and w	itness	ed by	Lloyds	Register	r. 🗌			

strict quality inspection procedures and

independent tests ensure reliability

see also: BIS DobyGrip Info Page



## BIS DobyGrip Slide Nut

(K 65 15)

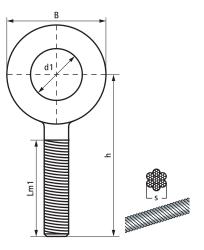


#### Features and benefits

- for a quick and easy fixing to C-profile (type WM0, 1, 15, 2, 30 or 35)
- reduces installation time compared to conventional methods
- wire suspension system for high loads
- all wires are supplied including BIS DobyGrip Lock
- material: 7x7 stranded galvanized steel wire rope
- strict quality inspection procedures and independent tests ensure reliability
- see also: BIS DobyGrip Info Page

Part No.	G	L	В	h	S	d1	Lm1	Fa,z	Pack 1	Pack 2
			(mm)	(mm)	(mm)	(mm)	(mm)	(N)		
0948 4 201	M8	1 m	25	74	2.0	Ø 13	56	500	10	250
0948 4 202	M8	2 m	25	74	2.0	Ø 13	56	500	10	100
Loads tastad to a	F.1	fati i fai	tor Al	Ination	~~	ra datary	nin ad hu	indonond	lant tooting by	

Loads tested to a 5:1 safety factor.All ratings were determined by independent testing by Northumbria University and witnessed by Lloyds Register.



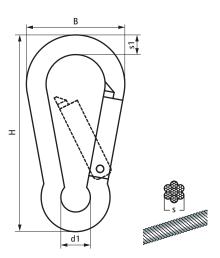
## BIS DobyGrip Snap End Hook

#### Features and benefits

- for a quick and easy fixing to hooks and suspension eyes
- reduces installation time compared to conventional methods
- wire suspension system for high loads
   all wires are supplied including BIS DobyGrip Lock
- material: 7x7 stranded galvanized steel wire rope
- strict quality inspection procedures and independent tests ensure reliability
- see also: BIS DobyGrip Info Page

Part No.	L	В	Н	S	s1	d1	Fa,z	Pack 1	Pack 2
		(mm)	(mm)	(mm)	(mm)	(mm)	(N)		
0948 6 201	1 m	30	60	2.0	6.0	9.0	500	10	250
0948 6 202	2 m	30	60	2.0	6.0	9.0	500	10	100
0948 6 203	3 m	30	60	2.0	6.0	9.0	500	10	100

Loads tested to a 5:1 safety factor.All ratings were determined by independent testing by Northumbria University and witnessed by Lloyds Register.



#### **Complementary** 9 Britclips<sup>®</sup> Tiger 130 BIS HK

121

## BIS DobyGrip Wire Reel

(K 65 25)



#### Features and benefits

- for a quick and easy fixing to various suspension points
- wire lengths can be self-determined
- wire suspension system for high loads
- material: 7x7 stranded galvanized steel wire rope

strict quality inspection procedures and
independent tests ensure reliability
see also: BIS DobyGrip Info Page

. . .

strict availty inc

ore and urac and

Part No.	L	S	Fa,z	Pack 1	Pack 2			
		(mm)	(N)					
0948 9 115	150 m	1.0	100	1	8			
0948 9 215	150 m	2.0	500	1	2			
Loads tested to a 5:1 safety factor.All ratings were determined by independent testing by								

Northumbria University and witnessed by Lloyds Register.

## BIS DobyGrip Lock

(K 65 30)



#### Features and benefits

- reduces installation time compared to conventional methods
- wire suspension system for high loads
- Part No. 0948 9 001: for use in combination with 1 mm diameter BIS DobyGrip wires
- Part No. 0948 9 000: for universal use in combination with 1 mm as well as 2 mm diameter BIS DobyGrip wires
- Part No. 0948 9 001: suitable for a maximum load of 10kg (1 mm wire diameter) with a 5:1 safety factor
- Part No. 0948 9 000: suitable for a maximum load of 10kg (1 mm wire diameter) or 50kg (2 mm wire diameter) with a 5:1 safety factor
- simple height adjustment using external cable release, infinitely adjustable

Part No.	L	В	Fa,z	Pack 1	Pack 2	For		
		(mm)	(N)			(DobyGrip)		
0948 9 001	20 mm	16.5	100	50	1,000	1 mm		
0948 9 000	30 mm	25.0	500	20	500	2 mm		
Loads tested to a 5:1 safety factor.All ratings were determined by independent testing by Northumbria University and witnessed by Lloyds Register.								

material: body of Zamak 5 zinc alloy;

retaining spring of stainless steel (AISI

304); gripping wheel of sintered steel

independent tests ensure reliability

see also: BIS DobyGrip Info Page

strict quality inspection procedures and

## **BIS Wire Rope**

(K 65 35)



#### Features and benefits

material: mild steel

packed	per	reel

Part No.	Code	L	S	Fa,z	Pack 1
			(mm)	(N)	
639 0 303	CAT3-30	30 m	3	1,900	1
639 0 305	CAT3-50	50 m	3	1,900	1
639 0 310	CAT3-100	100 m	3	1,900	1
639 0 410	CAT4-100	100 m	4	3,500	1





## **BIS Rope Grip and Eyelet**

(K 65 40)





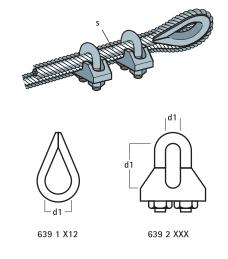
639 1 X12

639 2 XXX

#### Features and benefits

material: mild steel

Part No.	Code	S	d1	Pack 1
		(mm)	(mm)	
639 1 312	CAT3-TH	3.0	12.0	20
639 1 412	CAT4-TH	5.0	15.0	20
639 2 308	CAT3-RG	3.0	8.0 x 5.5	20
639 2 412	CAT4-RG	5.0	12.0 x 7.5	20



## **BIS Hook and Eye Rope Tensioner**

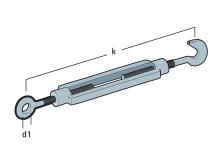
(K 65 45)



#### Features and benefits

material: mild steel

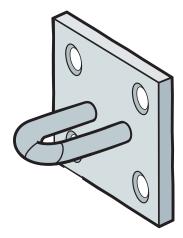
Part No.	Code	<b>d1</b> (mm)	<b>k</b> (mm)	Pack 1
639 3 210	CAT6-ST	10	175 - 255	20
639 3 312	CAT10-ST	12	245 - 325	20



## **BIS Anchor Ring**

(K 65 50)

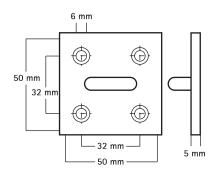


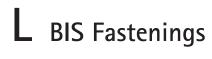


#### Features and benefits

material: mild steel

Part No.	Code	В	Н	S	Pack 1
		(mm)	(mm)	(mm)	
639 3 000	CAT50-RP	50	50	5.0	10







130

BIS HK fixing to concrete, brick

#### Features and benefits

- for fixing of steel wire, suspension band or chain in concrete and solid stone
- for suspension of static loads such as air ducts, lowered ceilings, etc. to concrete
- also suitable for outside use
- drill 8 mm hole and hammer in HK wire anchor
- HK: for cables / BIS DobyGrip
- tested by CSTB
  - test report EPOD/06-05 (HK)

- material: stainless steel 1.4401 (AISI 316)
   better fire resistance than plastic plugs
- better fire resistance than plastic plugs

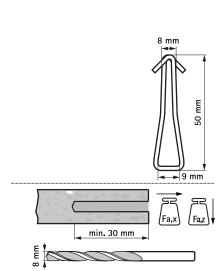


Part No.	Model	Fa,z	Fa,x	CSTB	Pack 1	Pack 2		
		(N)	(N)					
6107 3 134	HK, without cap	800	800	CSTB	200	1,200		
6107 3 224	HK, with cap	800	800	CSTB	100	600		
	Max. allowed load (Fa) in concrete (350 kg/m <sup>3</sup> ), drill hole Ø 8 mm. Safety margin 1:4.							

# walraven

(L 05 60)







## Index

Index	131
Part number Index (000 - EM )	132
Part number Index (EM – 999)	133
Type Index	134
Alphabetical Index (Aaa - Hea)	135
Alphabetical Index (Hoo - Zzz)	136
	137

# Part number Index (000 – EM )

067 0 961	114	607 9 125	108	EM 5014 2 009	16	EM 5042 1 016	21	EM 5202 1 404	37
067 0 965	114	607 9 130	108	EM 5014 2 016	16	EM 5042 5 609	19	EM 5202 1 407	37
0948 1 101	118	607 9 220	106	EM 5014 2 020	16	EM 5042 5 616	19	EM 5202 1 412	38
0948 1 102	118	607 9 230	106	EM 5014 2 030	16	EM 5052 0 604	18	EM 5202 1 609	41
0948 1 103	118	607 9 240	106	EM 5014 2 509	16	EM 5052 0 609	18	EM 5202 1 804	37
0948 1 105	118	6107 3 134	130	EM 5014 2 516	16	EM 5052 0 616	18	EM 5202 1 807	37
0948 1 201	118	6107 3 224	130	EM 5014 2 520	16	EM 5052 0 620	18	EM 5202 1 812	38
0948 1 202	118	621 3 006	81	EM 5014 2 530	16	EM 5052 0 630	18	EM 5202 2 009	41
0948 1 203	118	621 3 008	81	EM 5016 2 009	15	EM 5112 2 407	27	EM 5202 2 404	37
0948 1 205	118	621 3 010	81	EM 5016 2 016	15	EM 5112 2 413	27	EM 5202 2 407	37
0948 2 261	119	621 3 106	81	EM 5016 2 020	15	EM 5112 2 420	27	EM 5202 2 412	38
0948 2 262	119	621 3 206	81	EM 5016 2 030	15	EM 5112 2 507	27	EM 5202 3 004	37
0948 2 263	119	621 3 208	81	EM 5016 2 509	15	EM 5112 2 513	27	EM 5202 3 007	37
0948 2 265	119	621 3 406	81	EM 5016 2 516	15	EM 5112 2 520	27	EM 5202 3 012	38
0948 2 281	119	621 3 408	81	EM 5016 2 520	15	EM 5112 2 607	27	EM 5232 3 412	40
0948 2 282	119	639 0 303	124	EM 5016 2 530	15	EM 5112 2 613	27	EM 5232 3 425	40
0948 2 283	119	639 0 305	124	EM 5032 0 004	14	EM 5112 2 620	27	EM 5312 2 417	33
0948 2 285	119	639 0 310	124	EM 5032 0 009	14	EM 5112 3 207	27	EM 5312 2 418	32
0948 4 201	120	639 0 410	124	EM 5032 0 016	14	EM 5112 3 213	27	EM 5312 2 517	33
0948 4 202	120	639 1 312	125	EM 5032 0 020	14	EM 5112 3 220	27	EM 5312 2 518	32
0948 6 201	121	639 1 412	125	EM 5032 0 030	14	EM 5113 2 007	25	EM 5312 3 217	33
0948 6 202	121	639 2 308	125	EM 5032 0 109	12	EM 5113 2 013	25	EM 5312 3 218	32
0948 6 203	121	639 2 412	125	EM 5032 0 116	12	EM 5113 2 020	25	EM 5314 2 518	30
0948 9 000	123	639 3 000	127	EM 5032 0 120	12	EM 5113 2 507	25	EM 5332 0 017	36
0948 9 001	123	639 3 010	115	EM 5032 0 204	12	EM 5113 2 513	25	EM 5342 0 617	34
0948 9 115	122	639 3 210	126	EM 5032 0 209	12	EM 5113 2 520	25	EM 5342 0 717	29
0948 9 215	122	639 3 312	126	EM 5032 0 216	12	EM 5114 2 007	26	EM 5342 0 817	34
338 6 014	91	670 3 006	111	EM 5032 0 220	12	EM 5114 2 013	26	EM 5342 1 017	34
338 6 016	91	670 3 008	111	EM 5032 0 230	12	EM 5114 2 020	26	EM 5342 1 117	29
338 6 018	91	670 3 009	111	EM 5032 7 504	20	EM 5114 2 507	26	EM 5362 0 817	35
338 6 020	91	670 3 010	111	EM 5032 7 509	20	EM 5114 2 513	26	EM 5392 0 017	31
338 6 025	91	670 3 012	111	EM 5032 7 516	20	EM 5114 2 520	26	EM 5442 0 800	48
338 6 032	91	670 3 016	111	EM 5032 7 520	20	EM 5117 1 213	28	EM 5442 1 000	48
338 6 212	92	EM 5002 0 004	10	EM 5033 0 004	13	EM 5117 1 513	28	EM 5502 0 008	43
338 6 214	92	EM 5002 0 009	10	EM 5033 0 009	13	EM 5119 9 013	22	EM 5502 0 012	43
338 6 216	92	EM 5002 0 016	10	EM 5033 0 016	13	EM 5119 9 020	22	EM 5512 2 408	45
338 6 218	92	EM 5002 0 020	10	EM 5033 0 020	13	EM 5142 0 607	23	EM 5512 2 412	45
338 6 220	92	EM 5002 0 030	10	EM 5033 0 030	13	EM 5142 0 613	23	EM 5512 2 508	45
5949 1 624	105	EM 5012 2 404	17	EM 5033 0 109	11	EM 5142 0 620	23	EM 5512 2 512	45
600 3 006	112	EM 5012 2 409	17	EM 5033 0 116	11	EM 5152 0 607	24	EM 5512 2 608	45
600 3 008	112	EM 5012 2 416	17	EM 5033 0 120	11	EM 5152 0 613	24	EM 5512 2 612	45
600 3 010	112	EM 5012 2 420	17	EM 5033 0 204	11	EM 5152 0 620	24	EM 5514 2 508	44
600 3 012	112	EM 5012 2 430	17	EM 5033 0 209	11	EM 5202 0 020	38	EM 5514 2 512	44
600 3 016	112	EM 5012 2 504	17	EM 5033 0 216	11	EM 5202 0 604	37	EM 5555 1 222	99
600 3 208	112	EM 5012 2 509	17	EM 5033 0 220	11	EM 5202 0 607	37	EM 5555 1 228	99
600 3 310	112	EM 5012 2 516	17	EM 5033 0 230	11	EM 5202 0 612	38	EM 5555 1 822	98
600 3 905	112	EM 5012 2 520	17	EM 5042 0 604	21	EM 5202 0 704	37	EM 5555 1 828	98
600 3 908	112	EM 5012 2 530	17	EM 5042 0 609	21	EM 5202 0 707	37	EM 5592 0 008	46
600 3 910	112	EM 5012 2 604	17	EM 5042 0 616	21	EM 5202 0 712	38	EM 5592 0 012	46
600 3 912	112	EM 5012 2 609	17	EM 5042 0 620	21	EM 5202 0 806	39	EM 5592 2 008	42
600 3 996	102	EM 5012 2 616	17	EM 5042 0 804	21	EM 5202 0 904	37	EM 5592 2 510	42
607 8 008	113	EM 5012 2 610	17	EM 5042 0 809	21	EM 5202 0 907	37	EM 5592 3 210	42
607 8 010	113	EM 5012 2 620	17	EM 5042 0 816	21	EM 5202 0 912	38	EM 5602 0 001	57
607 9 000	107	EM 5012 3 209	17	EM 5042 0 820	21	EM 5202 1 104	37	EM 5602 0 002	56
607 9 115	108	EM 5012 3 203	17	EM 5042 1 004	21	EM 5202 1 107	37	EM 5602 0 725	55
607 9 120	108	EM 5012 3 210	17	EM 5042 1 009	21	EM 5202 1 112	38	EM 5602 1 090	58
			.,	1	- ·		50		00

# Part number Index (EM – 999)

EM 5602 1 095	58	EM 5899 2 008	49	EP 5202 2 404	37
EM 5602 1 096	58	EM 5899 2 010	49	EP 5202 2 407	37
EM 5609 0 025	54	EM 5899 3 006	82	EP 5202 2 412	38
EM 5652 0 627	53	EM 5899 3 010	82	EP 5202 3 004	37
EM 5652 0 907	52	EM 5902 0 000	87	EP 5202 3 007	37
EM 5652 1 603	51	EM 5902 0 001	87	EP 5202 3 012	38
EM 5652 1 604	51	EM 5902 0 003	88	EP 5232 3 412	40
EM 5652 1 607	52	EM 5902 0 007	101	EP 5232 3 425	40
EM 5652 2 507	52	EM 5903 0 000	83	EP 5342 0 717	29
EM 5652 5 104	51	EM 5903 0 600	84	EP 5592 2 008	42
EM 5702 0 005	68	EM 5912 1 700	85	EP 5592 2 510	42
EM 5702 0 007	68	EM 5912 2 400	85	EP 5652 1 604	51
EM 5702 0 015	64	EM 5912 2 500	85	EP 5702 0 005	68
EM 5702 0 025	63	EM 5912 2 525	96	EP 5702 0 007	68
EM 5702 0 103	59	EM 5912 2 626	96	EP 5742 0 605	71
EM 5702 0 105	60	EM 5912 2 632	96	EP 5742 0 805	71
EM 5702 0 605	69	EM 5914 2 000	94	EP 5742 1 005	71
EM 5718 2 505	73	EM 5914 2 020	95	EP 5743 1 185	72
EM 5732 0 005	70	EM 5914 2 025	95	EP 5903 0 000	83
EM 5732 0 015	66	EM 5914 2 500	94	NE 01T H 000	110
EM 5732 1 405	70	EM 5914 2 525	95	NE 02T H 000	110
EM 5735 0 003	61	EM 5916 1 200	97	NE 03T H 000	110
EM 5742 0 605	71	EM 5916 1 500	97	NE 04T H 000	110
EM 5742 0 607	71	EM 5916 2 500	97	NE 05T H 000	110
EM 5742 0 615	65	EM 5932 0 000	100	NE 06T H 000	110
EM 5742 0 803	62	EM 5942 0 600	86		
EM 5742 0 805	71	EM 5942 0 601	89		
EM 5742 0 807	71	EM 5942 0 800	86		
EM 5742 0 815	65	EM 5942 0 801	89		
EM 5742 1 003	62	EM 5942 0 803	90		
EM 5742 1 005	71	EM 5942 1 000	86		
EM 5742 1 007	71	EM 5942 1 001	89		
EM 5742 1 015	65	EM 5942 1 003	90		
EM 5742 1 105	71	EM 5965 0 006	47		
EM 5743 0 603	62	EP 5002 0 004	10		
EM 5743 0 605	75	EP 5002 0 009	10		
EM 5743 0 805	75	EP 5002 0 016	10		
EM 5743 1 005	75	EP 5002 0 020	10		
EM 5743 1 185	72	EP 5180 3 208	9		
EM 5762 0 805 EM 5780 0 025	74	EP 5180 3 216 EP 5202 0 020	9		
EM 5780 0 025 EM 5795 0 068	93 103	EP 5202 0 020 EP 5202 0 704	38 37		
EM 5799 0 010	67	EP 5202 0 704 EP 5202 0 707	37		
EM 5799 0 010 EM 5812 2 519	77	EP 5202 0 707	37		
EM 5812 2 519 EM 5822 0 000	80	EP 5202 0 904	30		
EM 5822 0 000	79	EP 5202 0 904	37		
EM 5822 0 001	79	EP 5202 0 912	38		
EM 5822 0 002 EM 5822 1 216	73	EP 5202 1 104	30		
EM 5822 1 210	78	EP 5202 1 107	37		
EM 5822 5 000	104	EP 5202 1 107	37		
EM 5842 0 619	76	EP 5202 1 404	37		
EM 5842 0 819	76	EP 5202 1 407	37		
EM 5842 1 019	76	EP 5202 1 412	38		
EM 5899 1 008	50	EP 5202 1 804	37		
EM 5899 1 010	50	EP 5202 1 807	37		
EM 5899 2 006	49	EP 5202 1 812	38		

133

# Type Index

6		HOL-L	77	UC	43
		HOL-LC	79	UCC	44
600	112				
670	111	HOL-SC	79	UC-CTB	46
		HP	28	ULCC	45
٨		HPC1	63		
A					
ABC	57	HPC2	64	V	
ABCS	56	HPCCT	66	VF	68, 69
		HPC-MT	65	VFCL	73
ABCT	58	HPC-P	65		
AC	51			VFCT	70
		HSC	83	VF-MT	71
В		HSH	54, 55	VF-P	71
		HW	81	VF-TR	74
BC	10, 19		01	VF-IN	/4
BCC	15, 16				
BCCT		L		W	
	11, 13	LAW	50	WNH	81
BCCT-R	12, 14				01
BC-MSH	18	LMW	49		
BLCC	17	LTR	82	Z	
				ZHD2	70
BR	84	NA			72
		M		ZP	59
С		MC	29	ZP3	60
	04.05	MCCT	36	ZP3-MT	75
CC	94, 95				
CG	41	MC-CTB	31	ZPCT	61
СН	30	MF	93	ZWF	67
CHL		MRH-MT	34		
	32	MRH-P	34		
CHL-V	33				
CR	37, 38	MTRH	35		
CRCT	40				
		0			
CTB	103		50		
		OAC25	52		
D					
	104	Р			
DCC	104		07		
		Р	97		
G		PCD	92		
	00	PCS	91		
GCC	98	PF	20		
			20		
Н					
Н	23, 24	R			
		RHA	87		
HCB	101				
H-DCC	22	RHA-MT	89		
HDC-MT	48	RHA-P	89		
HDC-P		RH-MT	21, 86		
	48	RH-P	21, 86		
HH1	107				
HH101	106	RHS	88		
HH103	108	RHS-MT	90		
		RHS-P	90		
НК	130				
HLCC	85, 96	6			
HLKC	100	S			
HM	27	SC	42		
		SOCC	39		
HMW	81	5000	55		
HN	27				
НО	27	T			
HOL1	80	Tiger	9		
HOL2	78	TRH	47		
HOL3-MT	76				
HOL3-P	76	U			
		-		I	

EN-UK 03/2018- Subject to modifications

# Alphabetical Index (Aaa – Hea)

A		Britclips <sup>®</sup> T Bar Straight Bracket	56
Anchor Ring	127	Britclips <sup>®</sup> T Bar Twist On Clips	51, 52
Angled Profile Clips, Britclips <sup>®</sup>	60, 75	Britclips <sup>®</sup> Threaded Rod Hangers	47, 71, 86
			89, 90
В		Britclips <sup>®</sup> Tiger Flange Clips	9
– Base Plates 670, zp	111	Britclips <sup>®</sup> Universal Beam Clips	23, 24, 25
Beam Clamps Model C	112		27
Beam Clips, Britclips <sup>®</sup>	10, 11, 12	Britclips <sup>®</sup> Universal Pipe Clips	28
beam enps, britenps	13, 14, 15	Britclips <sup>®</sup> Utility Clips	43, 44, 45
	16, 17, 18		46
	21, 22	Britclips <sup>®</sup> Vertical Flange Cable Saddles	70
Bridle Ring, Britclips <sup>®</sup>	84	Britclips <sup>®</sup> Wedge Nuts	81
Britclips <sup>®</sup> Angled Profile Clips	60, 75	Britclips <sup>®</sup> Z Purlin Clamp	67, 72
Britclips <sup>®</sup> Beam Clips	10, 11, 12	Britclips <sup>®</sup> Z Purlin Fixings	59, 61, 62
Britelips Dealli clips	13, 14, 15		
	16, 17, 18	С	
	21, 22	Cable Run Clips, Britclips®	37, 38, 40
Britclips <sup>®</sup> Bridle Ring	84	Cable Tie Saddle, Britclips <sup>®</sup>	100
Britclips <sup>®</sup> Cable Run Clips	37, 38, 40	C-Beam Clamps	112
Britclips <sup>®</sup> Cable Tie Saddle	100	Ceiling Bracket, Britclips <sup>®</sup>	101
Britclips <sup>®</sup> Ceiling Bracket	100	Channel Clamps, Britclips®	98
Britclips <sup>®</sup> Channel Clamps	98	Conduit Clamps, Britclips <sup>®</sup>	99
Britclips <sup>®</sup> Conduit Clamps	98 99	Conduit fixings	105
Britclips <sup>®</sup> Conduit Mount	99 95, 96	Conduit Mount, Britclips <sup>®</sup>	95, 96
Britclips <sup>®</sup> Deck Hangers		conduit mount, britchps	55,55
Britelips Deck hangers	48, 49, 50	D	
Britclips <sup>®</sup> Double Cable Clip	82	Deck Hangers, Britclips <sup>®</sup>	48, 49, 50
Britclips <sup>®</sup> Dovetail Cable Hangers	104	Deek hangers, britelips	48, 49, 50 82
Britclips <sup>®</sup> FC Flange Clips	78, 79, 80 9	DobyGrip Lock	
Britclips <sup>®</sup> Flange Clips	-	DobyGrip Loop	123
Britchps Flange Clips	68, 69, 73	DobyGrip Slide Nut	118
Priteline <sup>®</sup> Hoover Duty Product Systems	74	DobyGrip Snap End Hook	120
Britclips <sup>®</sup> Heavy Duty Bracket Systems	106, 107, 108	DobyGrip Stud	121
Britclips <sup>®</sup> Heavy Duty Threaded Clamp	102	DobyGrip Stud DobyGrip Wire Reel	119
Britclips <sup>®</sup> Light Duty Cable Tray Support Bracket	103	Double Cable Clip, Britclips <sup>®</sup>	122 104
Britelips <sup>®</sup> Light Duty Rod Hangers	19	Double Cable Clip, Britclips Dovetail Cable Hangers, Britclips <sup>®</sup>	
Britclips <sup>®</sup> Locking Conduit Clips	85	Doverall Cable Hangers, Britchps	78, 79, 80
Britclips <sup>®</sup> Master Clamps	29, 30, 31	-	
	32, 33, 34	E	
	35, 36	Electrical box fixings	105
Britclips <sup>®</sup> Metal Framing Conduit Clip	93	Eye Bolt Assemblies	114
Britclips <sup>®</sup> P Clip	91, 92		
Britclips <sup>®</sup> Pipe Clips	97	F	
Britclips <sup>®</sup> Purlin Clips	63, 64, 65	Fixing Plates	111
_ · · · ® _ · · _	66	Flange Clips, Britclips <sup>®</sup>	68, 69, 73
Britclips <sup>®</sup> Push Fasteners	20		74
Britclips <sup>®</sup> Right Angle Brackets	87	Flange Clips, Britclips <sup>®</sup> Tiger	9
Britclips <sup>®</sup> Side Mounted Beam Clips	26		
Britclips <sup>®</sup> Sign Hangers	54, 55	G	
Britclips <sup>®</sup> Slide-on Cable Clips	39, 41	Girder Cleats	112
Britclips <sup>®</sup> Snap-in Conduit Clip	94		
Britclips <sup>®</sup> Straight Shank Bracket	88	н	
Britclips <sup>®</sup> Support Clips	42	Heavy Duty Bracket Systems, Britclips®	106, 107, 10
Britclips <sup>®</sup> Suspension Clips	76, 77, 83	Heavy Duty Threaded Clamp, Britclips <sup>®</sup>	100, 107, 10
Britclips <sup>®</sup> T Bar Angle Brackets	57, 58	Heavy Duty Hireaded Clamp, Dritchps	102
Britclips <sup>®</sup> T Bar Clips	53		

# Alphabetical Index (Hoo – Zzz)

Hook and Eye Rope Tensioners	126
<b>L</b> Light Duty Cable Tray Support Bracket, Britclips <sup>®</sup> Light Duty Rod Hangers, Britclips <sup>®</sup> Locking Conduit Clips, Britclips <sup>®</sup>	103 19 85
<b>M</b> Master Clamps, Britclips <sup>®</sup>	29, 30, 31 32, 33, 34 35, 36
Metal Framing Conduit Clip, Britclips $\degree$	93
<b>P</b> P Clip, Britclips <sup>®</sup> Pipe Clips, Britclips <sup>®</sup> Profile Clamps Purlin Clips, Britclips <sup>®</sup>	91, 92 97 112, 113 63, 64, 65 66
Push Fasteners, Britclips®	20
<b>R</b> Rapid Sliding Wall Bracket Right Angle Brackets, Britclips <sup>®</sup> Rope Grips and Eyelets	105 87 125
<b>S</b> Side Mounted Beam Clips, Britclips <sup>®</sup> Sign Hangers, Britclips <sup>®</sup> Slide-on Cable Clips, Britclips <sup>®</sup> Snap-in Conduit Clip, Britclips <sup>®</sup> Spring Hook Straight Shank Bracket, Britclips <sup>®</sup> Support Clips, Britclips <sup>®</sup> Suspension Clips, Britclips <sup>®</sup> Swivel Beam Clamps Model P	26 54, 55 39, 41 94 115 88 42 76, 77, 83 113
T T Bar Angle Brackets, Britclips <sup>®</sup> T Bar Clips, Britclips <sup>®</sup> T Bar Straight Bracket, Britclips <sup>®</sup> T Bar Twist On Clips, Britclips <sup>®</sup> Telescopic Screw Gun Bracket Threaded Rod Hangers, Britclips <sup>®</sup> Tiger Flange Clips Top Hat Brackets	57, 58 53 56 51, 52 105 47, 71, 86 89, 90 9 110
<b>U</b> Universal Beam Clips, Britclips <sup>®</sup> Universal Pipe Clips, Britclips <sup>®</sup> Utility Clips, Britclips <sup>®</sup>	23, 24, 25 27 28 43, 44, 45 46

${f V}$ Vertical Flange Cable Saddles, Britclips $\degree$	70
W	
Wall Plates, zp	111
Wedge Nuts, Britclips®	81
Wire Anchors HK / HKS	130
Wire Ropes	124
<b>Z</b> Z Purlin Clamp, Britclips <sup>®</sup>	67, 72
Z Purlin Fixings, Britclips®	59, 61, 62

J. van Walraven Holding B.V. declares that research was done into the applicability of CE-marking for all Walraven pipe support products. Research showed that, at present, no CE-marking following the Construction Products Directive (89/106/EEC) is applicable for these products.

The quality and/or surface treatment of any adjoining components, as well as climate conditions, may alter the performance or corrosion resistance of Walraven products. If required, please consult us for more information before use. Our company cannot be held responsible for any loss or damage caused by non-compliance, or by any non authorised modification to the product.

Furthermore, J. van Walraven Holding B.V. declares that as soon as any legal obligation following the Construction Products Directive will be applicable to one or more of Walraven's pipe support products, J. van Walraven Holding B.V. will comply with all legal obligations.

# Introducing Walraven for smart installation solutions

Walraven has been in the M&E fixings business for 75 years. Our products are known for their quality and are considered by our customers to be innovative and market leading. Our products are designed to work together to offer total system solutions to installers.



To find out more, visit walraven.com

#### United Kingdom Ireland

Walraven Ltd. Thorpe Way, Banbury (GB) Oxon, OX16 4UU Tel. +44 (0)1295 75 34 00 Fax +44 (0)1295 75 34 28 sales.uk@walraven.com

#### Walraven Group

Mijdrecht (NL) · Tienen (BE) · Bayreuth (DE) Banbury (GB) · Malmö (SE) · Grenoble (FR) Barcelona (ES) · Kraków (PL) · Mladá Boleslav (CZ) · Moscow (RU) · Kyiv (UA) Detroit (US) · Shanghai (CN) · Dubai (AE) Budapest (HU)





#### walraven.com