




# — **Electrofocus** —

Practical Electrical Solutions



## Electrofocus Electricals

Is a leading Manufacturer & Exporter of Electrical Wiring Accessories, Framework Brackets, Fixings & Light Engineering products, catering to the needs of Electricity Supply & Electrical Contracting Industries, Worldwide. Since its inception, we are catering the ever demanding quality conscious export market, marketing our **Electrofocus**  brand products globally.

Our in house R & D department & full- fledge testing laboratory ensure that the quality of our product is checked at all stages of production thus providing a trouble free & safe usage of our products by our valued customers.

Our dedicated team of employees & staff are well qualified & highly experienced in their respective field, working through the latest technologies both in terms of production & office automation.

Inspired by the rapid changes around the globe, we are proud & confident of expanding our activities both in terms of Production & Marketing.

Due to our continuous efforts to improve our products, we reserve the right to change the product specifications & designs without prior notice.

## Electrofocus Electricals


We believe that quality is not only about products but also about the entire management. Therefore, we believe in enhancing the satisfaction of all stake holders - Customers, Suppliers (both internal and external), Regulators, Society and the Finance Partners.

We try to enhance the satisfaction of our stake holders by safeguarding their interests and fulfilling their requirements by following internationally acclaimed Quality Management Systems as depicted in the ISO 9000 series of standards.

We also believe that growth is possible only if we continually improve all our working, keeping in mind the changes in the technology, stake holder's requirements, market conditions and improvements in the management science. Therefore, we keep a track on all these aspects, and accordingly affect the changes in the documented quality management system.

I, as the Partner of the organization take personal responsibility to ensure that the above policy is implemented and integrated in day to day working of the organization by keeping all employees educated about the requirements of this policy and motivating them to follow the same.

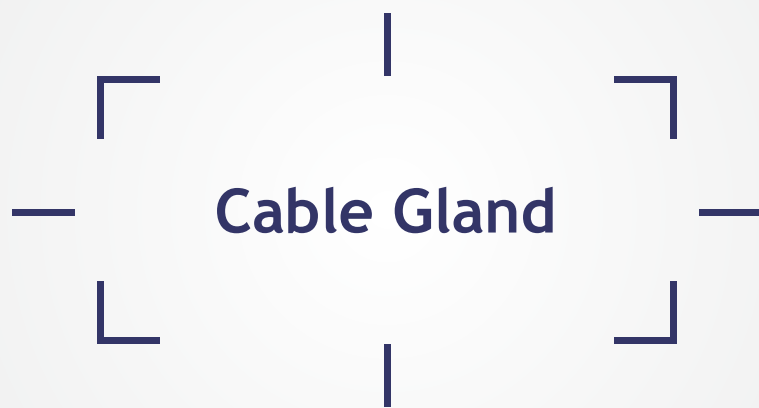
For Electrofocus Electricals



Partner

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- For use with all types of single wire armoured (SWA), plastic or rubber sheathed cables
- Provides clamping of the armoured wire for electrical continuity & mechanical retention of the cable
- Protects armoured wire
- Separate locking ring is provided for additional safety.
- Easy, fast & user friendly to install



**Standard:** As per BS6121:Part. 1

**Material:** Brass

**Application:**

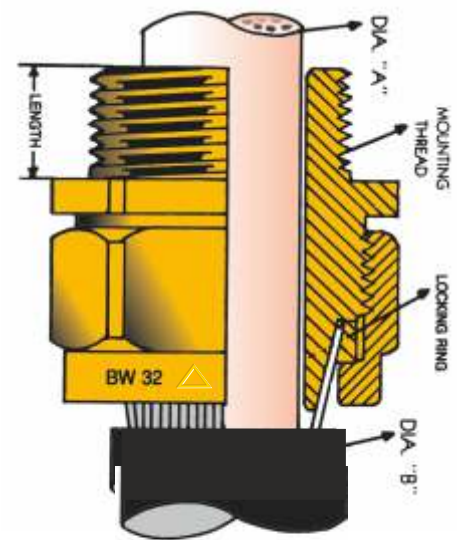
Used for indoor applications which do not require the weather-proof feature of an inner or outer seal

**Note:**

Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables

**Eg:**

To order kit with, PVC shroud - ECG:BWR:BR:K:PVC:  
LSF shroud - ECG:BWR:BR:K:LSF:



Size	Mounting Thread		Cable Dimensions		Armour Wire Diameter	Across Corner Diameter	Product Code
	Dia	Length	A (max)	B (max)			
20S	20	10	11.6	16.8	0.90 - 1.25	27.5	ECG:BWR:BR:20S
20L	20	10	13.9	20.8	0.90 - 1.25	31.6	ECG:BWR:BR:20L
25S	25	10	17.3	24.0	1.25 - 1.60	36.0	ECG:BWR:BR:25S
25L	25	10	19.9	27.0	1.25 - 1.60	40.0	ECG:BWR:BR:25L
32S	32	10	26.2	33.5	1.60 - 2.00	48.5	ECG:BWR:BR:32S
32L	32	10	26.2	33.5	1.60 - 2.00	48.5	ECG:BWR:BR:32L
40S	40	15	30.2	37.2	1.60 - 2.00	56.0	ECG:BWR:BR:40S
40L	40	15	32.2	40.0	1.60 - 2.00	58.5	ECG:BWR:BR:40L
50S	50	15	39.8	47.5	2.00 - 2.50	68.0	ECG:BWR:BR:50S
50L	50	15	44.0	52.0	2.00 - 2.50	72.5	ECG:BWR:BR:50L
63S	63	15	50.0	60.5	2.00 - 2.50	82.0	ECG:BWR:BR:63S
63L	63	15	55.8	66.0	2.00 - 2.50	88.0	ECG:BWR:BR:63L
75S	75	15	62.2	74.0	2.50 - 3.20	98.0	ECG:BWR:BR:75S
75L	75	15	67.8	78.0	2.50 - 3.20	107.5	ECG:BWR:BR:75L
88/90	88/90	15	80.0	92.0	2.50 - 3.20	124.0	ECG:BWR:BR:88/90

(All dimensions are in millimetres)

Technical Data is subject to revision



- For use with all types of single wire armoured (SWA), plastic or rubber sheathed cables
- Knurled, two part design with low resistance armour locking ring
- Protects armoured wire
- Easy, fast & user friendly to install



**Standard:** As per BS6121:Part. 1

**Material:** Brass

**Application:**

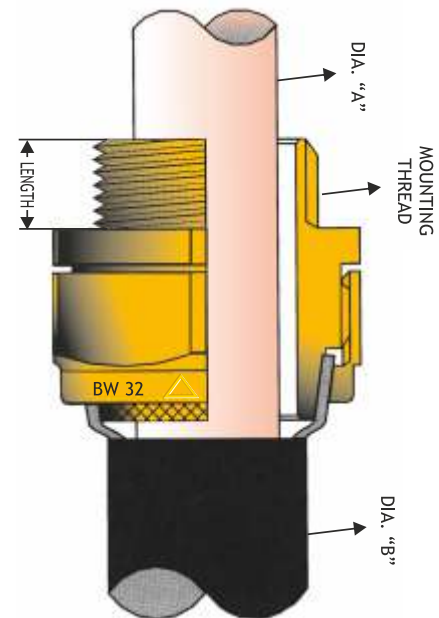
Used for indoor applications which do not require the weather-proof feature of an inner or outer seal

**Note:**

Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables

**Eg:**

To order kit with, PVC shroud - ECG:BW2:BR:K:PVC:  
LSF shroud - ECG:BW2:BR:K:LSF:



Size	Mounting Thread		Cable Dimensions		Armour Wire Diameter	Across Corner Diameter	Product Code
	Dia	Length	A (max)	B (max)			
20S	20	10	11.6	16.8	0.90 - 1.25	25.0	ECG:BW2:BR:20S
20	20	10	13.9	20.8	0.90 - 1.25	28.5	ECG:BW2:BR:20
25S	25	10	17.3	24.0	1.25 - 1.60	35.0	ECG:BW2:BR:25S
25	25	10	19.9	27.0	1.25 - 1.60	37.5	ECG:BW2:BR:25
32	32	10	26.2	33.5	1.60 - 2.00	48.0	ECG:BW2:BR:32
40	40	15	32.2	40.0	1.60 - 2.00	58.0	ECG:BW2:BR:40
50	50	15	44.0	52.0	2.00 - 2.50	72.0	ECG:BW2:BR:50
63	63	15	55.8	66.0	2.00 - 2.50	88.0	ECG:BW2:BR:63
75	75	15	67.8	78.0	2.50 - 3.20	107.0	ECG:BW2:BR:75
88/90	88/90	15	80.0	92.0	2.50 - 3.20	124.0	ECG:BW2:BR:88/90

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with all types of single wire armoured (SWA), plastic or rubber sheathed cables
- Provides clamping of the armoured wire for electrical continuity & mechanical retention of the cable. Protects armoured wire
- Weather-proof and can be used in corrosive conditions when protected with a shroud
- Easy, fast & user friendly to install

**Standard:** As per BS6121:Part. 1

**Material:** Brass

**Application:**

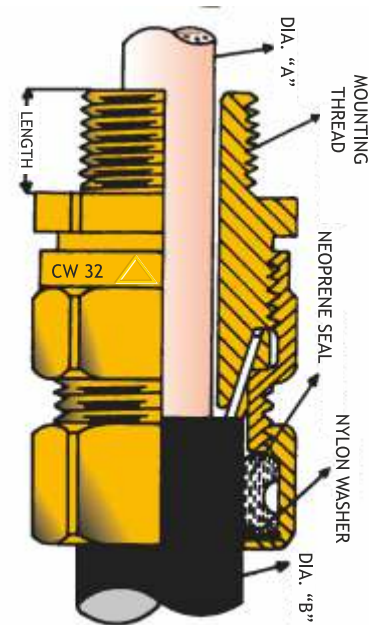
Used for indoor & outdoor applications where it is essential to provide a seal on the outer sheath

**Note:**

Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables

**Eg:**

To order kit with, PVC shroud - ECG: CW: BR: K: PVC:  
LSF shroud - ECG: CW: BR: K: LSF:



Size	Mounting Thread		Cable Dimensions		Armour Wire Diameter	Across Corner Diameter	Product Code
	Dia	Length	A (max)	B (max)			
16/20	16/20	10	8.7	13.2	0.90 - 1.25	25.0	ECG: CW: BR: 16/20
20S	20	10	11.6	16.8	0.90 - 1.25	28.5	ECG: CW: BR: 20S
20L	20	10	13.9	20.8	0.90 - 1.25	34.5	ECG: CW: BR: 20L
25S	25	10	17.3	24.0	1.25 - 1.60	36.0	ECG: CW: BR: 25S
25L	25	10	19.9	27.0	1.25 - 1.60	40.0	ECG: CW: BR: 25L
32S	32	10	26.3	33.0	1.60 - 2.00	48.5	ECG: CW: BR: 32S
32L	32	15	26.3	33.0	1.60 - 2.00	48.5	ECG: CW: BR: 32L
40S	40	15	30.2	33.8	1.60 - 2.00	56.0	ECG: CW: BR: 40S
40L	40	15	32.2	41.0	1.60 - 2.00	58.5	ECG: CW: BR: 40L
50S	50	15	39.8	47.0	2.00 - 2.50	68.0	ECG: CW: BR: 50S
50L	50	15	44.0	52.2	2.00 - 2.50	72.5	ECG: CW: BR: 50L
63S	63	15	50.0	60.3	2.00 - 2.50	82.0	ECG: CW: BR: 63S
63L	63	15	55.8	66.0	2.00 - 2.50	88.0	ECG: CW: BR: 63L
75S	75	15	62.2	72.0	2.50 - 3.20	98.0	ECG: CW: BR: 75S
75L	75	15	67.8	78.0	2.50 - 3.20	107.5	ECG: CW: BR: 75L
88/90	88/90	15	80.0	90.0	2.50 - 3.20	124.0	ECG: CW: BR: 88/90

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with all types of single wire armoured (SWA), plastic or rubber sheathed cables
- Provides clamping of the armoured wire for electrical continuity & mechanical retention of the cable
- Displacement Seal ensures an effective seal to the outer sheath
- Weather-proof and can be used in corrosive conditions when protected with a shroud
- Easy, fast & user friendly to install



**Standard:** As per BS6121:Part. 1

**Material:** Brass

**Application:**

Used for indoor & outdoor applications where it is essential to provide a seal on the outer sheath

**Note:**

Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables.

**Eg:**

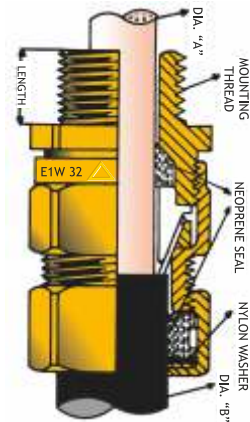
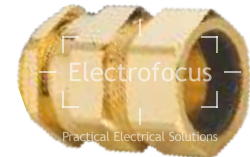
To order kit with, PVC shroud - ECG:CWS:BR:K:PVC:  
LSF shroud - ECG:CWS:BR:K:LSF:

Size	Mounting Thread		Cable Dimensions		Armour Wire Diameter	Across Corner Diameter	Product Code
	Dia	Length	A (max)	B (max)			
16/20	16/20	10	8.7	13.2	0.90 - 1.25	25.0	ECG:CWS:BR:16/20
20S	20	10	11.6	16.8	0.90 - 1.25	28.5	ECG:CWS:BR:20S
20L	20	10	13.9	20.8	0.90 - 1.25	34.5	ECG:CWS:BR:20L
25S	25	10	17.3	24.0	1.25 - 1.60	36.0	ECG:CWS:BR:25S
25L	25	10	19.9	27.0	1.25 - 1.60	40.0	ECG:CWS:BR:25L
32S	32	10	26.3	33.0	1.60 - 2.00	48.5	ECG:CWS:BR:32S
32L	32	10	26.3	33.0	1.60 - 2.00	48.5	ECG:CWS:BR:32L
40S	40	15	30.2	33.8	1.60 - 2.00	56.0	ECG:CWS:BR:40S
40L	40	15	32.2	41.0	1.60 - 2.00	58.5	ECG:CWS:BR:40L
50S	50	15	39.8	47.0	2.00 - 2.50	68.0	ECG:CWS:BR:50S
50L	50	15	44.0	52.2	2.00 - 2.50	72.5	ECG:CWS:BR:50L
63S	63	15	50.0	60.3	2.00 - 2.50	82.0	ECG:CWS:BR:63S
63L	63	15	55.8	66.0	2.00 - 2.50	88.0	ECG:CWS:BR:63L
75S	75	15	62.2	72.0	2.50 - 3.20	98.0	ECG:CWS:BR:75S
75L	75	15	67.8	78.0	2.50 - 3.20	107.5	ECG:CWS:BR:75L
88/90	88/90	15	80.0	90.0	2.50 - 3.20	124.0	ECG:CWS:BR:88/90

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with all types of single wire armoured (SWA), plastic or rubber sheathed cables
- Provides clamping of the armoured wire for electrical continuity & mechanical retention of the cable
- Outer seal helps grip sheath of cable & inner seal helps grip bedding layer of cable
- Can be used for indoor & outdoor applications
- Easy, fast & user friendly to install



**Standard:** As per BS6121:Part. 1

**Material:** Brass

**Application:**

Weatherproof & can be used in corrosive conditions when protected with a shroud

**Note:**

Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables.

**Eg:**

To order kit with PVC shroud - ECG:E1W:BR:K:PVC:

LSF shroud - ECG:E1W:BR:K:LSF:

Size	Mounting Thread		Cable Dimensions				Armour Wire Diameter	Across Corner Diameter	Product Code
	Dia	Length	A (min)	A (max)	B (min)	B (max)			
16/20	16/20	10	4.5	8.7	8.4	13.5	0.90 - 1.25	25.0	ECG:E1W:BR:16/20
20S	20	10	8.0	11.6	12.9	16.8	0.90 - 1.25	28.5	ECG:E1W:BR:20S
20L	20	10	10.9	13.9	15.8	20.8	0.90 - 1.25	34.5	ECG:E1W:BR:20L
25S	25	10	13.3	17.3	20.0	24.0	1.25 - 1.60	36.0	ECG:E1W:BR:25S
25L	25	10	16.5	19.9	21.0	27.0	1.25 - 1.60	40.0	ECG:E1W:BR:25L
32S	32	10	19.3	26.3	26.7	33.0	1.60 - 2.00	48.5	ECG:E1W:BR:32S
32L	32	10	19.3	26.3	26.7	33.0	1.60 - 2.00	48.5	ECG:E1W:BR:32L
40S	40	15	24.2	30.2	32.8	37.8	1.60 - 2.00	56.0	ECG:E1W:BR:40S
40L	40	15	26.0	32.2	35.5	41.0	1.60 - 2.00	58.5	ECG:E1W:BR:40L
50S	50	15	32.8	39.8	41.5	47.8	2.00 - 2.50	68.0	ECG:E1W:BR:50S
50L	50	15	36.5	44.0	45.7	52.2	2.00 - 2.50	72.5	ECG:E1W:BR:50L
63S	63	15	42.5	50.0	52.1	60.3	2.00 - 2.50	82.0	ECG:E1W:BR:63S
63L	63	15	48.5	55.8	59.0	66.0	2.00 - 2.50	88.0	ECG:E1W:BR:63L
75S	75	15	54.5	62.2	65.2	72.0	2.50 - 3.20	98.0	ECG:E1W:BR:75S
75L	75	15	60.5	67.8	71.8	78.0	2.50 - 3.20	107.5	ECG:E1W:BR:75L
88/90	88/90	15	68.0	80.0	78.2	90.0	2.50 - 3.20	124.0	ECG:E1W:BR:88/90

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with all types of unarmoured cables, plastic or rubber sheathed cables
- Mostly used for indoor & outdoor applications
- Easy, fast & user friendly to install

**Standard:** As per BS6121:Part. 1

**Material:** Brass

**Application:**

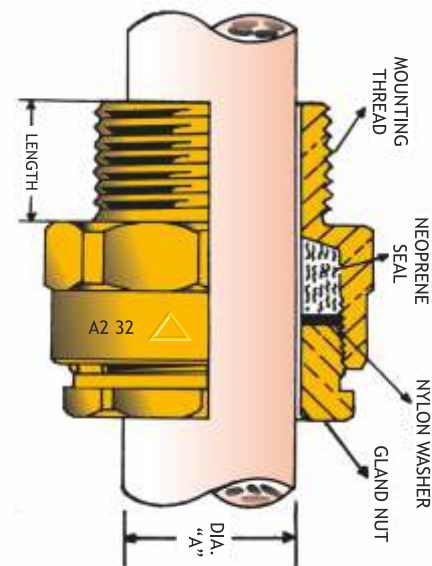
Used for indoor applications which do not require the weather-proof feature of an inner or outer seal

**Note:**

Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables

**Eg :**

To order kit with, PVC shroud - ECG:A2:BR:K:PVC:  
LSF shroud - ECG:A2:BR:K:LSF:



Size	Mounting Thread		Cable Dimensions		Across Corner Diameter	Product Code
	Dia	Length	A (min)	B (max)		
16	16	10	5.0	9.0	21.9	ECG:A2:BR:16
20S	20	10	9.0	12.0	25.0	ECG:A2:BR:20S
20L	20	10	11.0	14.0	27.5	ECG:A2:BR:20L
25S	25	10	13.5	17.0	33.3	ECG:A2:BR:25S
25	25	10	16.5	20.2	36.7	ECG:A2:BR:25
32S	32	10	20.0	24.0	45.0	ECG:A2:BR:32S
32L	32	10	24.0	27.0	45.0	ECG:A2:BR:32L
40S	40	15	26.0	30.0	50.0	ECG:A2:BR:40S
40L	40	15	29.0	33.0	53.0	ECG:A2:BR:40L
50S	50	15	33.0	38.0	64.0	ECG:A2:BR:50S
50L	50	15	38.0	44.0	68.0	ECG:A2:BR:50L
63S	63	15	44.0	50.0	81.0	ECG:A2:BR:63S
63L	63	15	50.0	56.0	83.0	ECG:A2:BR:63L
75S	75	15	56.0	62.0	96.0	ECG:A2:BR:75S
75L	75	15	62.0	68.0	100.0	ECG:A2:BR:75L
88/90	88/90	15	68.0	78.0	115.5	ECG:A2:BR:88/90

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with all types of flexible wire braid cables  
Provides seal on the outer sheath & clamping of the wire braid for efficient electrical continuity
- Easy, fast & user friendly to install

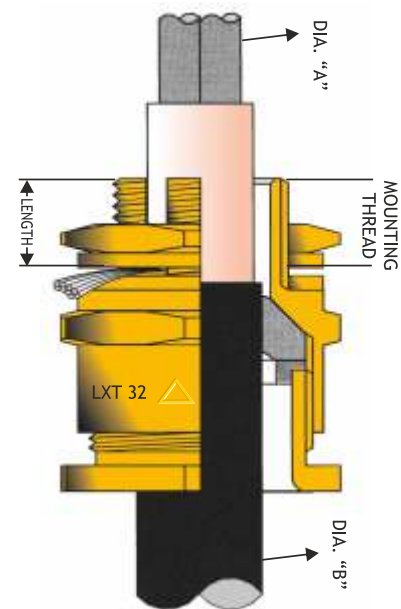
**Standard:** As per BS6121:Part. 1

**Material:** Natural Brass

**Finish:** Natural Brass  
Nickel

**Note:**  
Available as a kit which contains the gland with locknut, earth tag, shroud (PVC or LSF) and can be used for all types of SWA cables

**Eg :**  
To order kit with, PVC shroud - ECG:EXT:BR:K:PVC:  
LSF shroud - ECG:EXT:BR:K:LSF:



Size	Mounting Thread		Cable Dimensions		Across Corner Diameter	Product Code
	Dia	Length	A (min)	B (max)		
20S	20	10	9.00	12.00	25.00	ECG:EXT:BR:20S
20L	20	10	11.00	14.00	27.50	ECG:EXT:BR:20L
25S	25	10	13.50	17.00	33.30	ECG:EXT:BR:25S
25L	25	10	16.50	20.20	36.70	ECG:EXT:BR:25L
32S	32	10	20.00	24.00	45.00	ECG:EXT:BR:32S
32L	32	10	24.00	27.00	45.00	ECG:EXT:BR:32L
40S	40	15	26.00	30.00	50.00	ECG:EXT:BR:40S
40L	40	15	29.00	33.00	53.00	ECG:EXT:BR:40L
50S	50	15	33.00	38.00	64.00	ECG:EXT:BR:50S
50L	50	15	38.00	44.00	68.00	ECG:EXT:BR:50L
63S	63	15	44.00	50.00	81.00	ECG:EXT:BR:63S
63L	63	15	50.00	56.00	83.00	ECG:EXT:BR:63L
75S	75	15	56.00	62.00	96.00	ECG:EXT:BR:75S
75L	75	15	62.00	68.00	100.00	ECG:EXT:BR:75L
88/90	88/90	15	68.00	78.00	115.50	ECG:EXT:BR:88/90

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with single wire armoured (SWA) & rubber sheathed cables
- Used in indoor & dry conditions
- Inner ring helps ensure positive armour clamp & earth continuity

**Standard:** As per Bs3643

**Material:** Brass

**Finish:** Natural Brass  
Nickel

**Note:**  
Entry threads are metric & are also available in Imperial

**Eg:**  
To order in Imperial thread - ECG:ALC:BR:T2:



Size	Mounting Thread		Cable Dimensions		Product Code
	Dia	Length	A (max)	B (max)	
204	20	8.8	11.5	17.0	ECG:ALC:BR:T1:204
206	20	8.8	13.8	20.0	ECG:ALC:BR:T1:206
254	25	9.5	16.3	22.5	ECG:ALC:BR:T1:254
256	25	9.5	18.8	26.0	ECG:ALC:BR:T1:256
324	32	10	22.8	30.0	ECG:ALC:BR:T1:324
326	32	10	26.5	33.0	ECG:ALC:BR:T1:326
405	40	15	32.5	41.3	ECG:ALC:BR:T1:405
503	50	15	38.8	48.8	ECG:ALC:BR:T1:503
505	50	15	44.5	54.5	ECG:ALC:BR:T1:505
636	63	15	56.0	67.5	ECG:ALC:BR:T1:636
753	75	20	61.0	72.5	ECG:ALC:BR:T1:753
755	75	20	67.5	79.0	ECG:ALC:BR:T1:755

(All dimensions are in millimetres)

Technical Data is subject to revision

- For use with armoured & unarmoured, braided or unarmoured lead sheathed cable where it is essential to provide IP55 seal on the inner sheath.
- For additional ingress protection, it is recommended to use a shroud
- Earth tags can be used for earth continuity

**Material:** Brass

**Finish:** Nickel

**Application:**

Used for indoor applications which do not require the weather-proof feature of an inner or outer seal



Size	Clamping Range	Product Code
7	3.0 - 6.0	ECG:PG:BR:7
9	6.5 - 8.5	ECG:PG:BR:9
11	8.0 - 11.0	ECG:PG:BR:11
13	9.5 - 12.0	ECG:PG:BR:13.5
16	10.0 - 14.0	ECG:PG:BR:16
21	13.0 - 19.0	ECG:PG:BR:21
29	17.0 - 24.0	ECG:PG:BR:29
36	24.0 - 32.0	ECG:PG:BR:38
42	30.0 - 37.0	ECG:PG:BR:42
48	36.0 - 43.0	ECG:PG:BR:48
48 DIN	36.0 - 43.0	ECG:PG:BR:48DIN

Technical Data is subject to revision

(All dimensions are in millimetres)

# SKIN TOP GLAND

- Provides excellent strain relief, completely insulated, has a wide clamping range with "O" ring on external threads
- Suitable for machines & devices

**Standard:** As per DIN EN 60423  
DIN IEC 62444

**Material:** Brass

**Finish:** Nickel



Size	Clamping Range	Product Code
12	1.5 - 5.0	ECG:ST:BR:12
16	2.5 - 7.0	ECG:ST:BR:16
20	4.0 - 10.0	ECG:ST:BR:20
25	5.0 - 13.0	ECG:ST:BR:25
32	7.0 - 17.0	ECG:ST:BR:32
40	10.0 - 22.0	ECG:ST:BR:40
50	17.0 - 29.0	ECG:ST:BR:50
63	28.0 - 40.0	ECG:ST:BR:63

Technical Data is subject to revision

(All dimensions are in millimetres)



## MARINE GLAND

- Suitable for various marine applications
- For additional ingress protection, it is recommended to use a shroud
- Earth tags can be used for earth continuity
- Cable type Sealing: Marine cables / Positive clamping by seal

**Material:** Brass

**Finish:** Nickel



Size	Product Code
10	ECG:MR:BR:10
15	ECG:MR:BR:15
20	ECG:MR:BR:20
25	ECG:MR:BR:25
30	ECG:MR:BR:30
35	ECG:MR:BR:35
40	ECG:MR:BR:40
45	ECG:MR:BR:45
50	ECG:MR:BR:50
55	ECG:MR:BR:55
60	ECG:MR:BR:60
65	ECG:MR:BR:65
70	ECG:MR:BR:70

(All dimensions are in millimetres)

Technical Data is subject to revision

## TRS GLAND

- Suitable for various applications for securing flexible cables

**Material:** Brass



Size	Product Code
16	ECG:TRS:BR:16
20	ECG:TRS:BR:20
25	ECG:TRS:BR:25
32	ECG:TRS:BR:32

(All dimensions are in millimetres)

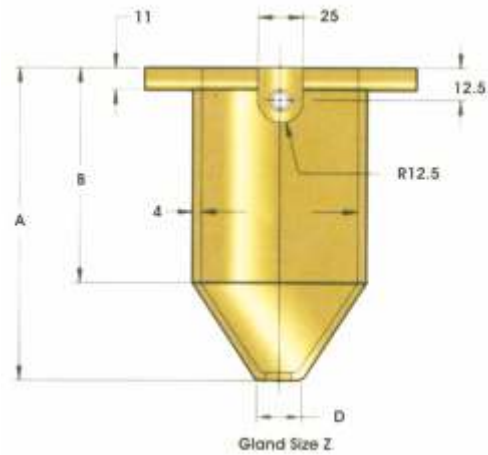
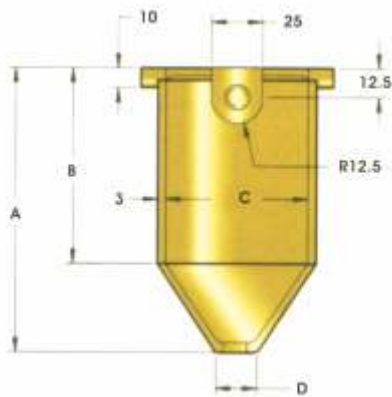
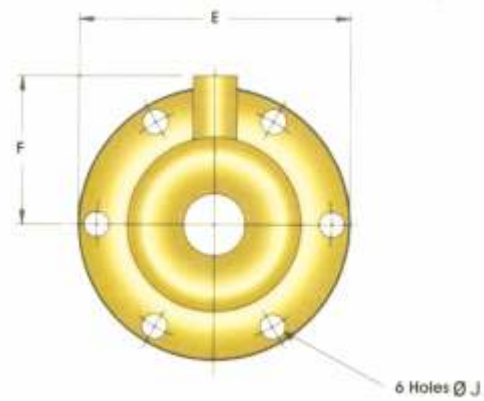
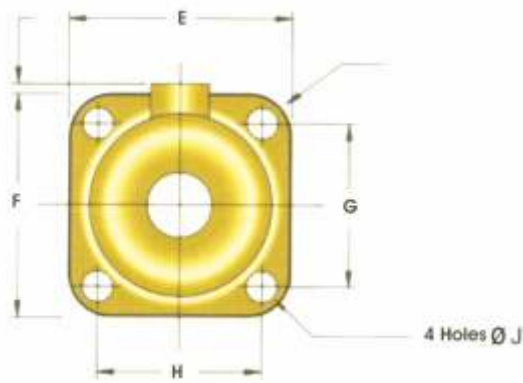
Technical Data is subject to revision



Gland Size	Dial over metalsheath of cable	Overall Diametre "A"										Product Code
		A	B	C	D	E	F	G	H	J	R	
X	12 to 51	137	90	60	19	90	90	66	66	12	12	ECG:WIP:BR:X
Y	25 to 78	155	95	89	32	114	123	95	86	14	14	ECG:WIP:BR:Y
Z	25 to 94	195	140	108	32	190	100	-	-	14	-	ECG:WIP:BR:Z

Technical Data is subject to revision

(All dimensions are in millimetres)





**Cable Gland  
Conduit Accessories**

- Our earth tags ensure continuity between the gland & equipment

**Material:** Brass

**Note:**

Available with or without screw & washer

**Eg:**

To order without Screw & Washer ECGA:ET:BR:A2:



Size	Product Code
M16	ECGA:ET:BR:A1:M16
M20	ECGA:ET:BR:A1:M20
M25	ECGA:ET:BR:A1:M25
M32	ECGA:ET:BR:A1:M32
M40	ECGA:ET:BR:A1:M40

Size	Product Code
M50	ECGA:ET:BR:A1:M50
M63	ECGA:ET:BR:A1:M63
M75	ECGA:ET:BR:A1:M75
M90	ECGA:ET:BR:A1:M90

# LOCKNUT

- Locknuts are used to fasten glands to the gland plate

**Material:** Brass

**Finish:** Natural Brass  
Nickel

**Note:**

Available in Metric, Imperial & PG threads

**Eg:**

To order in Imperial thread - ECGA:LN:BR:T2:  
PG thread - ECGA:LN:BR:T3:



Size	Product Code
M16	ECGA:LN:BR:T1:M16
M20	ECGA:LN:BR:T1:M20
M25	ECGA:LN:BR:T1:M25
M32	ECGA:LN:BR:T1:M32
M40	ECGA:LN:BR:T1:M40

Size	Product Code
M50	ECGA:LN:BR:T1:M50
M63	ECGA:LN:BR:T1:M63
M75	ECGA:LN:BR:T1:M75

- A shroud is fitted over a cable gland when additional protection against
- onerous weather condition is required. It also helps protect against
- corrosion & provides an effective seal to the gland & cable over-sheath



**Material:** PVC  
Low Smoke Fume (LSF)

**Note:**  
Available for BW, CW, and A1/A2 type glands

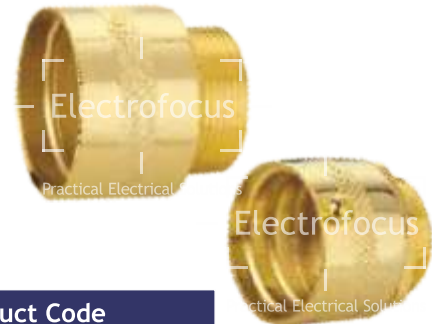
Size	Product Code BW	Product Code CW	Product Code A1/A2
20S	ECGA:S:PVC:BW:20S	ECGA:S:PVC:CW:20S	ECGA:S:PVC:A:20S
20L	ECGA:S:PVC:BW:20L	ECGA:S:PVC:CW:20L	ECGA:S:PVC:A:20L
25S	ECGA:S:PVC:BW:25S	ECGA:S:PVC:CW:25S	ECGA:S:PVC:A:25S
25L	ECGA:S:PVC:BW:25L	ECGA:S:PVC:CW:25L	ECGA:S:PVC:A:25L
32S	ECGA:S:PVC:BW:32S	ECGA:S:PVC:CW:32S	ECGA:S:PVC:A:32S
32L	ECGA:S:PVC:BW:32L	ECGA:S:PVC:CW:32L	ECGA:S:PVC:A:32L
40S	ECGA:S:PVC:BW:40S	ECGA:S:PVC:CW:40S	ECGA:S:PVC:A:40S
40L	ECGA:S:PVC:BW:40L	ECGA:S:PVC:CW:40L	ECGA:S:PVC:A:40L
50S	ECGA:S:PVC:BW:50S	ECGA:S:PVC:CW:50S	ECGA:S:PVC:A:50S
50L	ECGA:S:PVC:BW:50L	ECGA:S:PVC:CW:50L	ECGA:S:PVC:A:50L
63S	ECGA:S:PVC:BW:63S	ECGA:S:PVC:CW:63S	ECGA:S:PVC:A:63S
63L	ECGA:S:PVC:BW:63L	ECGA:S:PVC:CW:63L	ECGA:S:PVC:A:63L
75S	ECGA:S:PVC:BW:75S	ECGA:S:PVC:CW:75S	ECGA:S:PVC:A:75S
75L	ECGA:S:PVC:BW:75L	ECGA:S:PVC:CW:75L	ECGA:S:PVC:A:75L
90S	ECGA:S:PVC:BW:90S	ECGA:S:PVC:CW:90S	ECGA:S:PVC:A:90S
90L	ECGA:S:PVC:BW:90L	ECGA:S:PVC:CW:90L	ECGA:S:PVC:A:90L

## MALE ADAPTOR

**Material:** Brass

**Note:**

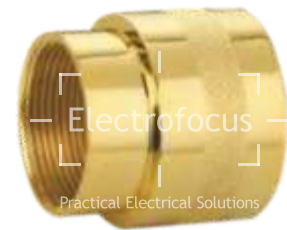
Available with & without screw & locknut. To order without Screw & Locknut change A2 to A1 in Product Code



Size	Product Code	Size	Product Code
3/4"	ECGA:MA:BR:T2:A2:0.75	M20	ECGA:MA:BR:T1:A2:20
1"	ECGA:MA:BR:T2:A2:1	M25	ECGA:MA:BR:T1:A2:25
1 1/4"	ECGA:MA:BR:T2:A2:1.25	M32	ECGA:MA:BR:T1:A2:32
1 1/2"	ECGA:MA:BR:T2:A2:1.5	M40	ECGA:MA:BR:T1:A2:40
2"	ECGA:MA:BR:T2:A2:2	M50	ECGA:MA:BR:T1:A2:50

## FEMALE ADAPTOR

**Material:** Brass



Size	Product Code	Size	Product Code
3/4"	ECGA:FA:BR:T2:0.75	M20	ECGA:FA:BR:T1:20
1"	ECGA:FA:BR:T2:1	M25	ECGA:FA:BR:T1:25
1 1/4"	ECGA:FA:BR:T2:1.25	M32	ECGA:FA:BR:T1:32
1 1/2"	ECGA:FA:BR:T2:1.5	M40	ECGA:FA:BR:T1:40
2"	ECGA:FA:BR:T2:2	M50	ECGA:FA:BR:T1:50

## STOP PLUG

**Material:** Brass

Size	Product Code
M16	ECGA:SP:BR:T1:16
M20	ECGA:SP:BR:T1:20
M25	ECGA:SP:BR:T1:25
M32	ECGA:SP:BR:T1:32
M40	ECGA:SP:BR:T1:40
M50	ECGA:SP:BR:T1:50
M63	ECGA:SP:BR:T1:63

Size	Product Code
PG7	ECGA:SP:BR:T3:7
PG9	ECGA:SP:BR:T3:9
PG11	ECGA:SP:BR:T3:11
PG13.5	ECGA:SP:BR:T3:13.5
PG16	ECGA:SP:BR:T3:16
PG21	ECGA:SP:BR:T3:21
PG29	ECGA:SP:BR:T3:29
PG36	ECGA:SP:BR:T3:36
PG42	ECGA:SP:BR:T3:42
PG48	ECGA:SP:BR:T3:48



**Material:** Brass



Size (Imperial)	Product Code
3/4"	ECGA:MB:BR:T2:0.75
1"	ECGA:MB:BR:T2:1
1 1/4"	ECGA:MB:BR:T2:1.25
1 1/2"	ECGA:MB:BR:T2:1.5
2"	ECGA:MB:BR:T2:2

Size (Metric)	Product Code
20S	ECGA:MB:BR:T1:20S
20L	ECGA:MB:BR:T1:20L
25S	ECGA:MB:BR:T1:25S
25L	ECGA:MB:BR:T1:25L
32	ECGA:MB:BR:T1:32
40	ECGA:MB:BR:T1:40
50	ECGA:MB:BR:T1:50

# FEMALE BUSH

**Material:** Brass



Size (Imperial)	Product Code
3/4"	ECGA:FB:BR:T2:0.75
1"	ECGA:FB:BR:T2:0.75
1 1/4"	ECGA:FB:BR:T2:1.25
1 1/2"	ECGA:FB:BR:T2:1.5
2"	ECGA:FB:BR:T2:2

Size (Metric)	Product Code
20S	ECGA:FB:BR:T1:20S
20L	ECGA:FB:BR:T1:20L
25S	ECGA:FB:BR:T1:25S
25L	ECGA:FB:BR:T1:25L
32	ECGA:FB:BR:T1:32
40	ECGA:FB:BR:T1:40
50	ECGA:FB:BR:T1:50

# MALE ADAPTOR WITH RING

**Material:** Brass

**Finish:** Natural Brass  
Nickel

**Note:**

Also available with locknut. Please mention while ordering

Size	Product Code
M20	ECGA:MAR:BR:T1:M20
M25	ECGA:MAR:BR:T1:M25
M32	ECGA:MAR:BR:T1:M32
M40	ECGA:MAR:BR:T1:M40
M50	ECGA:MAR:BR:T1:M50



- Available for BW2, BWR, CW, E1W, A2 & EXT



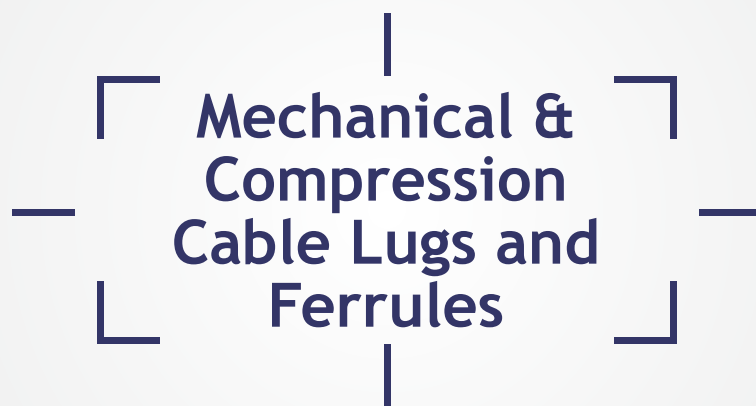
	Cable Type				
	Unarmoured		Single Wire Unarmoured		
	Environment	Seal	No Seal	Outer Seal	Inner & Outer Seal
INDOOR	Clean & Dry	A2	BW	CW	E1W
	External Moisture	A2	—	CW	E1W
	Internal Moisture	A2	—	CW	E1W
	Dust & Oil	A2	—	CW	E1W
OUTDOOR	Protected with shroud	A2	—	CW	E1W
	Exposed	A2	—	CW	E1W
	Internal	A2	—	—	E1W

600/1000 V Copper conductor PVC Insulated with Steel Wire Armoured Cable														
Cable Conductor Size		Number of Increase												
Area mm <sup>2</sup>	Neutral	1	2	3	3 <sup>1/2</sup>	4	5	7	10	12	19	27	37	48
1.5			20S	20S		20S	20S	20S	20	20	25	25	32	32
2.5			20S	20S		20S	20S	20	25	25	25	32	32	40
4			20S	20S		20	20	25	25	25	32	40	40	50
6			20S	20		20								
10			25	25		25								
16			25	25		25								
25	16		25	25	32	32								
35	16		25	32	32	32								
50	25	25	32	32	32	40								
70	35	25	32	40	40	40								
95	50	25	40	40	50	50								
120	70	25	40	50	50	50								
150	70	32	40	50	50	50								
185	95	32	50	50	63	63								
240	120	40	50	63	63	63								
300	150	40	63	63	75	75								
300	185				75									
400	185	50	63	75	75	75								
500		50												
630		50												
800		63												
1000		63												

Please Note : While care has been taken in the preparation of this table, it is only intended as a guide.

Technical Data is subject to revision



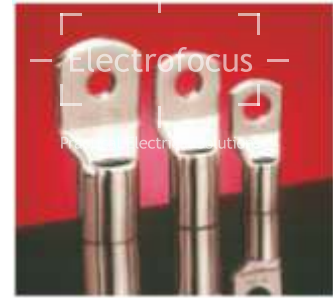


**Mechanical &  
Compression  
Cable Lugs and  
Ferrules**

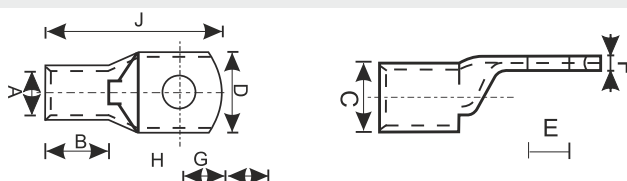
- Our cable lugs ensure complete conductor insertion & can operate to temperatures up to 150°C.

**Material:** High Conductivity, Seamless Copper Tube

**Finish:** Electro-Tin Plated



Cable Size Sq. mm	Stud Hole E	Dimension								Product Code
		A	C	D	F	G	H	B	J	
1.5	4.2	1.8	3.7	8	1	4	5	5	16	ECL:CL:TC:F1:1.5*M4
1.5	5.2	1.8	3.7	8	1	4	5	5	16	ECL:CL:TC:F1:1.5*M5
1.5	6.5	1.8	3.7	10	0.8	5	6	5	18	ECL:CL:TC:F1:1.5*M6
2.5	4.2	2.4	4.0	8	1	4	5	7	18	ECL:CL:TC:F1:2.5*M4
2.5	5.2	2.4	4.0	10	0.8	5	6	7	20	ECL:CL:TC:F1:2.5*M5
2.5	6.5	2.4	4.0	10	0.8	5	6	7	20	ECL:CL:TC:F1:2.5*M6
4	4.2	3.1	4.8	10	1	5	6	7	20	ECL:CL:TC:F1:4*M4
4	5.2	3.1	4.8	10	1	5	6	7	20	ECL:CL:TC:F1:4*M5
4	6.5	3.1	4.8	10	1	5	6	7	20	ECL:CL:TC:F1:4*M6
6	5.2	3.8	5.5	10	1.2	5	6	9	23	ECL:CL:TC:F1:6*M5
6	6.5	3.8	5.5	10	1.2	5	6	9	23	ECL:CL:TC:F1:6*M6
6	8.2	3.8	5.5	12	1	6	9	9	27	ECL:CL:TC:F1:6*M8
10	6.5	4.5	6.2	12	1.2	6	7	9	25	ECL:CL:TC:F1:10*M6
10	8.2	4.5	6.2	12	1.2	6	9	9	27	ECL:CL:TC:F1:10*M8
10	10.5	4.5	6.2	15	1.4	8.5	10.5	10	32	ECL:CL:TC:F1:10*M10
16	6.5	5.4	7.1	12	1.4	7	7	12	30	ECL:CL:TC:F1:16*M6
16	8.2	5.4	7.1	12	1.4	7	9	12	32	ECL:CL:TC:F1:16*M8
16	10.5	5.4	7.1	15	1.0	8	12	12	36	ECL:CL:TC:F1:16*M10
16	12.7	5.4	7.1	16	1.0	8	12	12	36	ECL:CL:TC:F1:16*M12
25	6.5	6.8	8.8	13	2	6	7	14	30	ECL:CL:TC:F1:25*M6
25	8.2	6.8	8.8	13	2	6	7	14	30	ECL:CL:TC:F1:25*M8
25	10.5	6.8	8.8	16	1.6	9	11	14	37	ECL:CL:TC:F1:25*M10
25	12.7	6.8	8.8	18	1.2	11	13	14	41	ECL:CL:TC:F1:25*M12
35	6.5	8.2	10.6	15	2.4	9	9	14	35	ECL:CL:TC:F1:35*M6
35	8.2	8.2	10.6	15	2.4	9	9	14	35	ECL:CL:TC:F1:35*M8
35	10.5	8.2	10.6	15	2.4	9	9	14	35	ECL:CL:TC:F1:35*M10
35	12.7	8.2	10.6	18	2.0	12	13	15	45	ECL:CL:TC:F1:35*M12
50	6.5	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F1:50*M6
50	8.2	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F1:50*M8
50	10.5	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F1:50*M10
50	12.7	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F1:50*M12
70	8.2	11.2	14.7	21	3.5	12	13	21	50	ECL:CL:TC:F1:70*M8
70	10.5	11.2	14.7	21	3.5	12	13	21	50	ECL:CL:TC:F1:70*M10
70	12.7	11.2	14.7	21	3.5	12	13	21	50	ECL:CL:TC:F1:70*M12



Cable Size Sq. mm	Stud Hole E	Dimension								Product Code
		A	C	D	F	G	H	B	J	
95	8.4	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F1:95*M8
95	10.5	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F1:95*M10
95	12.7	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F1:95*M12
95	14.7	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F1:95*M14
120	8.2	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F1:120*M8
120	10.5	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F1:120*M10
120	12.7	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F1:120*M12
120	17.0	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F1:120*M16
150	8.4	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F1:150*M8
150	10.5	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F1:150*M10
150	12.7	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F1:150*M12
150	14.7	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F1:150*M14
150	17.0	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F1:150*M16
185	10.5	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F1:185*M10
185	13.0	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F1:185*M12
185	14.7	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F1:185*M14
185	17.0	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F1:185*M16
240	10.5	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F1:240*M10
240	13.0	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F1:240*M13
240	14.7	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F1:240*M14
240	17.0	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F1:240*17.0
240	21.0	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F1:240*M20
300	13.0	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F1:300*M13
300	14.7	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F1:300*M14
300	17.0	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F1:300*M16
300	21.0	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F1:300*M20
400	14.7	28.5	36.5	50	8.0	26	26	49	114	ECL:CL:TC:F1:400*M14
400	17.0	28.5	36.5	50	8.0	26	26	49	114	ECL:CL:TC:F1:400*M16
400	21.0	28.5	36.5	50	8.0	26	26	49	114	ECL:CL:TC:F1:400*M20
500	14.7	30.0	39.0	56	9	28	28	53	124	ECL:CL:TC:F1:500*M14
500	17.0	30.0	39.0	56	9	28	28	53	124	ECL:CL:TC:F1:500*M16
500	21.0	30.0	39.0	56	9	28	28	53	124	ECL:CL:TC:F1:500*M20
630	17.0	35.0	45.0	65	10	33	33	61	144	ECL:CL:TC:F1:630*M16
630	21.0	35.0	45.0	65	10	33	33	61	144	ECL:CL:TC:F1:630*M20
800	BL	39.0	50.6	73	11.6	35	40	78	170	ECL:CL:TC:F1:800*BL
800	17.0	39.0	50.6	73	11.6	35	40	78	170	ECL:CL:TC:F1:800*M16
800	21.0	39.0	50.6	73	11.6	35	40	78	170	ECL:CL:TC:F1:800*M20
1000	BL	43.0	56.2	81	13.2	45	45	90	200	ECL:CL:TC:F1:1000*BL
1000	17.0	43.0	56.2	81	13.2	45	45	90	200	ECL:CL:TC:F1:1000*M16
1000	21.0	43.0	56.2	81	13.2	45	45	90	200	ECL:CL:TC:F1:1000*M20

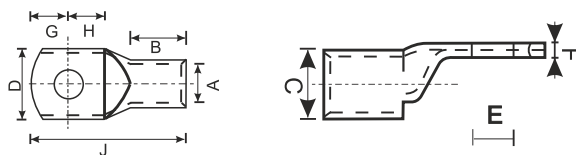
- Our cable lugs ensure complete conductor insertion & can operate to temperatures up to 150°C.

**Material:** High Conductivity, Seamless Copper Tube

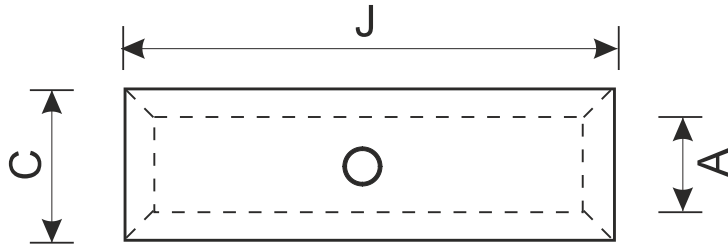
**Finish:** Electro-Tin Plated



Cable Size Sq. mm	Stud Hole E	Dimension								Product Code
		A	C	D	F	G	H	B	J	
1.5	4.2	1.8	3.7	8	1	4	5	5	16	ECL:CL:TC:F2:1.5*M4
1.5	5.2	1.8	3.7	8	1	4	5	5	16	ECL:CL:TC:F2:1.5*M5
1.5	6.5	1.8	3.7	10	0.8	5	6	5	18	ECL:CL:TC:F2:1.5*M6
2.5	4.2	2.4	4.0	8	1	4	5	7	18	ECL:CL:TC:F2:2.5*M4
2.5	5.2	2.4	4.0	10	0.8	5	6	7	20	ECL:CL:TC:F2:2.5*M5
2.5	6.5	2.4	4.0	10	0.8	5	6	7	20	ECL:CL:TC:F2:2.5*M6
4	4.2	3.1	4.8	10	1	5	6	7	20	ECL:CL:TC:F2:4*M4
4	5.2	3.1	4.8	10	1	5	6	7	20	ECL:CL:TC:F2:4*M5
4	6.5	3.1	4.8	10	1	5	6	7	20	ECL:CL:TC:F2:4*M6
6	5.2	3.8	5.5	10	1.2	5	6	9	23	ECL:CL:TC:F2:6*M5
6	6.5	3.8	5.5	10	1.2	5	6	9	23	ECL:CL:TC:F2:6*M6
6	8.2	3.8	5.5	12	1	6	9	9	27	ECL:CL:TC:F2:6*M8
10	6.5	4.5	6.2	12	1.2	6	7	9	25	ECL:CL:TC:F2:10*M6
10	8.2	4.5	6.2	12	1.2	6	9	9	27	ECL:CL:TC:F2:10*M8
10	10.5	4.5	6.2	15	1.4	8.5	10.5	10	32	ECL:CL:TC:F2:10*M10
16	6.5	5.4	7.1	12	1.4	7	7	12	30	ECL:CL:TC:F2:16*M6
16	8.2	5.4	7.1	12	1.4	7	9	12	32	ECL:CL:TC:F2:16*M8
16	10.5	5.4	7.1	15	1.0	8	12	12	36	ECL:CL:TC:F2:16*M10
16	12.7	5.4	7.1	16	1.0	8	12	12	36	ECL:CL:TC:F2:16*M12
25	6.5	6.8	8.8	13	2	6	7	14	30	ECL:CL:TC:F2:25*M6
25	8.2	6.8	8.8	13	2	6	7	14	30	ECL:CL:TC:F2:25*M8
25	10.5	6.8	8.8	16	1.6	9	11	14	37	ECL:CL:TC:F2:25*M10
25	12.7	6.8	8.8	18	1.2	11	13	14	41	ECL:CL:TC:F2:25*M12
35	6.5	8.2	10.6	15	2.4	9	9	14	35	ECL:CL:TC:F2:35*M6
35	8.2	8.2	10.6	15	2.4	9	9	14	35	ECL:CL:TC:F2:35*M8
35	10.5	8.2	10.6	15	2.4	9	9	14	35	ECL:CL:TC:F2:35*M10
35	12.7	8.2	10.6	18	2.0	12	13	15	45	ECL:CL:TC:F2:35*M12
50	6.5	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F2:50*M6
50	8.2	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F2:50*M8
50	10.5	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F2:50*M10
50	12.7	9.5	12.4	18	2.9	10	11	19	43	ECL:CL:TC:F2:50*M12
70	8.2	11.2	14.7	21	3.5	12	13	21	50	ECL:CL:TC:F2:70*M8
70	10.5	11.2	14.7	21	3.5	12	13	21	50	ECL:CL:TC:F2:70*M10
70	12.7	11.2	14.7	21	3.5	12	13	21	50	ECL:CL:TC:F2:70*M12



Cable Size Sq. mm	Stud Hole E	Dimension								Product Code
		A	C	D	F	G	H	B	J	
95	8.4	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F2:95*M8
95	10.5	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F2:95*M10
95	12.7	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F2:95*M12
95	14.7	13.5	17.4	25	3.9	13	13	23	55	ECL:CL:TC:F2:95*M14
120	8.2	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F2:120*M8
120	10.5	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F2:120*M10
120	12.7	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F2:120*M12
120	17.0	15.0	19.4	28	4.4	14	14	25	60	ECL:CL:TC:F2:120*M16
150	8.4	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F2:150*M8
150	10.5	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F2:150*M10
150	12.7	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F2:150*M12
150	14.7	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F2:150*M14
150	17.0	16.5	21.2	30	4.7	16	16	30	69	ECL:CL:TC:F2:150*M16
185	10.5	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F2:185*M10
185	13.0	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F2:185*M12
185	14.7	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F2:185*M14
185	17.0	18.5	23.5	34	5.0	17	17	36	78	ECL:CL:TC:F2:185*M16
240	10.5	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F2:240*M10
240	13.0	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F2:240*M13
240	14.7	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F2:240*M14
240	17.0	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F2:240*M16
240	21.0	21.0	26.5	38	5.5	20	20	42	92	ECL:CL:TC:F2:240*M20
300	13.0	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F2:300*M13
300	14.7	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F2:300*M14
300	17.0	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F2:300*M16
300	21.0	23.5	30.0	43	6.5	22	22	46	101	ECL:CL:TC:F2:300*M20
400	14.7	28.5	36.5	50	8.0	26	26	49	114	ECL:CL:TC:F2:400*M14
400	17.0	28.5	36.5	50	8.0	26	26	49	114	ECL:CL:TC:F2:400*M16
400	21.0	28.5	36.5	50	8.0	26	26	49	114	ECL:CL:TC:F2:400*M20
500	14.7	30.0	39.0	56	9	28	28	53	124	ECL:CL:TC:F2:500*M14
500	17.0	30.0	39.0	56	9	28	28	53	124	ECL:CL:TC:F2:500*M16
500	21.0	30.0	39.0	56	9	28	28	53	124	ECL:CL:TC:F2:500*M20
630	17.0	35.0	45.0	65	10	33	33	61	144	ECL:CL:TC:F2:630*M16
630	21.0	35.0	45.0	65	10	33	33	61	144	ECL:CL:TC:F2:630*M20
800	BL	39.0	50.6	73	11.6	35	40	78	170	ECL:CL:TC:F2:800*BL
800	17.0	39.0	50.6	73	11.6	35	40	78	170	ECL:CL:TC:F2:800*M16
800	21.0	39.0	50.6	73	11.6	35	40	78	170	ECL:CL:TC:F2:800*M20
1000	BL	43.0	56.2	81	13.2	45	45	90	200	ECL:CL:TC:F2:1000*BL
1000	17.0	43.0	56.2	81	13.2	45	45	90	200	ECL:CL:TC:F2:1000*M16
1000	21.0	43.0	56.2	81	13.2	45	45	90	200	ECL:CL:TC:F2:1000*M20



### STANDARD

Cable Size Sq. mm	Dimension			Product Code
	A	C	J	
1.5	1.8	3.7	12	ECL:CL:TC:F2:1.5
2.5	2.4	4.0	15	ECL:CL:TC:F2:2.5
4	3.1	4.8	15	ECL:CL:TC:F2:4
6	3.8	5.5	15	ECL:CL:TC:F2:6
10	4.5	6.2	20	ECL:CL:TC:F2:10
16	5.4	7.1	20	ECL:CL:TC:F2:16
25	6.8	8.8	32	ECL:CL:TC:F2:25
35	8.2	10.6	36	ECL:CL:TC:F2:35
50	9.5	12.4	40	ECL:CL:TC:F2:50
70	11.2	14.7	45	ECL:CL:TC:F2:70
95	13.5	17.4	45	ECL:CL:TC:F2:95
120	15.0	19.4	45	ECL:CL:TC:F2:120
150	16.5	21.2	55	ECL:CL:TC:F2:150
185	18.5	23.5	60	ECL:CL:TC:F2:185
240	21.0	26.5	80	ECL:CL:TC:F2:240
300	23.5	30.0	85	ECL:CL:TC:F2:300
400	28.5	36.5	85	ECL:CL:TC:F2:400
500	30.0	39.0	100	ECL:CL:TC:F2:500
630	35.0	45.0	110	ECL:CL:TC:F2:630
800	39.0	50.6	150	ECL:CL:TC:F2:800
1000	43.0	56.2	170	ECL:CL:TC:F2:1000

### LONG

Cable Size Sq. mm	Dimension			Product Code
	A	C	J	
1.5	1.8	3.7	22	ECL:CL:TC:F2:1.5
2.5	2.4	4.0	22	ECL:CL:TC:F2:2.5
4	3.1	4.8	22	ECL:CL:TC:F2:4
6	3.8	5.5	22	ECL:CL:TC:F2:6
10	4.5	6.2	22	ECL:CL:TC:F2:10
16	5.4	7.1	44	ECL:CL:TC:F2:16
25	6.8	8.8	47	ECL:CL:TC:F2:25
35	8.2	10.6	47	ECL:CL:TC:F2:35
50	9.5	12.4	47	ECL:CL:TC:F2:50
70	11.2	14.7	50	ECL:CL:TC:F2:70
95	13.5	17.4	54	ECL:CL:TC:F2:95
120	15.0	19.4	65	ECL:CL:TC:F2:120
150	16.5	21.2	65	ECL:CL:TC:F2:150
185	18.5	23.5	65	ECL:CL:TC:F2:185
240	21.0	26.5	89	ECL:CL:TC:F2:240
300	23.5	30.0	89	ECL:CL:TC:F2:300
400	28.5	36.5	90	ECL:CL:TC:F2:400
500	30.0	39.0	115	ECL:CL:TC:F2:500
630	35.0	45.0	115	ECL:CL:TC:F2:630
800	39.0	50.6	230	ECL:CL:TC:F2:800
1000	43.0	56.2	230	ECL:CL:TC:F2:1000

(All dimensions are in millimetres)

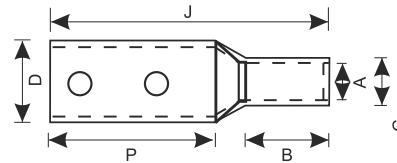
Technical Data is subject to revision

## LONG PALM BLANK/ 2 HOLE TERMINAL LUGS

**Material:** High Conductivity, Seamless Copper Tube

**Finish:** Electro-Tin Plated

**Note:**  
Available as Blank or with  
2 Holes. Please mention while  
or ordering

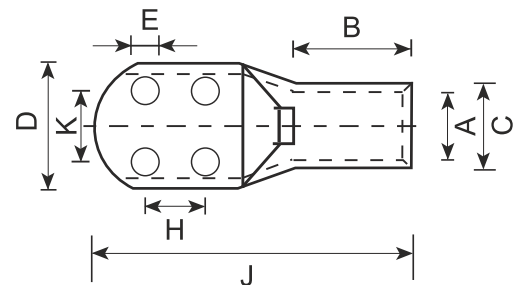


Cable Size Sq. mm	Dimension							Product Code
	A	C	D	B	F	P	J	
50	9.5	12.4	18	19	2.9	42	64	ECL:LPT:2H:50
70	11.2	14.7	21	21	3.5	50	75	ECL:LPT:2H:70
95	13.5	17.4	25	23	3.9	52	81	ECL:LPT:2H:95
120	15.0	19.4	28	25	4.4	56	88	ECL:LPT:2H:120
150	16.5	21.2	30	30	4.7	64	101	ECL:LPT:2H:150
185	18.5	23.5	34	36	5.0	68	112	ECL:LPT:2H:185
240	21.0	26.5	38	42	5.5	80	132	ECL:LPT:2H:240
300	23.5	30.0	43	46	6.5	88	145	ECL:LPT:2H:300
400	28.5	36.5	50	49	8.0	104	166	ECL:LPT:2H:400
500	30.0	39.0	56	53	9.0	112	180	ECL:LPT:2H:500
630	35.0	45.0	65	61	10.0	130	208	ECL:LPT:2H:630

## CABLE TERMINAL ENDS FOR TRANSFORMER 4 HOLE TERMINAL LUGS

**Material:** High Conductivity, Seamless  
Copper Tube

**Finish:** Electro-Tin Plated



Cable Size Sq. mm	Dimension								Product Code
	E	A	C	B	D	K	H	J	
500	8.5	30.0	39.0	53	56	34	20	124	ECL:TET:TC:4H:500
630	8.5	35.0	45.0	61	65	34	25	144	ECL:TET:TC:4H:630
800	8.5	39.0	50.6	78	73	40	30	170	ECL:TET:TC:4H:800
1000	8.5	43.0	56.2	90	81	50	40	200	ECL:TET:TC:4H:1000

- The aluminium barrel is chemically treated to reduce contact resistance & corrosion and is filled with electrically conductive corrosion inhibitor



**Material:** Aluminium (Barrel), Copper (Palm)

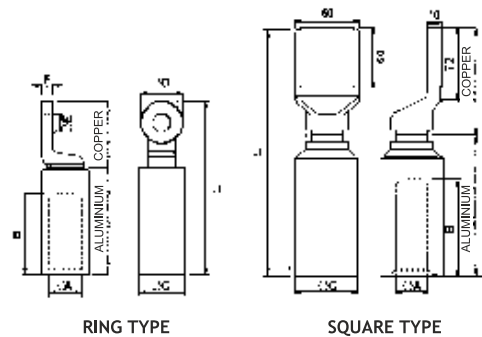
**Finish:** Natural

**Joining Methods:**

Joining available by friction welding (increase in welding area than nominal conductor area) **OR** joining using a jointing compound and then capped

**Note:**

Combinations of Bi-Metallic compression joints are designed on the basis of current carrying capacity of individual cables. In case additional combinations are required, the same may be provided against specific request. Available in ring type & square type. Please mention while ordering



Cable Size Sq. mm	Dimension							Product Code
	A	B	C	D	E	F	L	
25	7.5	30	12	20	10.5	5	70	ECL:BM:BM:J1:25*M10
35	8.5	30	12	20	10.5	5	75	ECL:BM:BM:J1:35*M10
50	10.2	32	16	20	10.5	5	80	ECL:BM:BM:J1:50*M10
50	10.2	32	16	25	13	5	85	ECL:BM:BM:J1:50*M12
70	11.5	45	20	25	13	5	90	ECL:BM:BM:J1:70*M12
95	13.5	50	22	25	13	5	95	ECL:BM:BM:J1:95*M12
120	15.5	55	22	25	13	5	100	ECL:BM:BM:J1:120*M12
150	16.5	60	25	25	13	5	105	ECL:BM:BM:J1:150*M12
185	18	60	30	36	13	7	130	ECL:BM:BM:J1:185*M12*7
185	18	60	30	30	13	6	130	ECL:BM:BM:J1:185*M12*6
240	22	65	32	36	13	7	135	ECL:BM:BM:J1:240*M12*7
240	22	65	32	30	13	6	135	ECL:BM:BM:J1:240*M12*6
240	22	65	32	50x50	10.5x4	7.5	160	ECL:BM:BM:J1:240*50*50
300	23.5	70	35	36	13	7	140	ECL:BM:BM:J1:300*M12
300	23.5	70	35	36	17	7	140	ECL:BM:BM:J1:300*M16
400	26.5	75	35	36	13	7	145	ECL:BM:BM:J1:400*M12
400	26.5	75	35	36	17	7	145	ECL:BM:BM:J1:400*M16
500	30	95	47	60x60	-	10	200	ECL:BM:BM:J1:500*60*60
630	34	95	54	60x60	-	10	200	ECL:BM:BM:J1:630*60*60
800	39	115	54	60x60	-	10	220	ECL:BM:BM:J1:800*60*60
1000	42	126	60	80x80	-	10	256	ECL:BM:BM:J1:1000*80*80
1300	46.5	136	65	80x80	-	10	267	ECL:BM:BM:J1:1300*80*80

(All dimensions are in millimetres)

Technical Data is subject to revision



## BI - METALLIC LUGS (COPPER BUSH FITTED)

- The aluminium barrel is chemically treated to reduce contact resistance & corrosion and is filled with electrically conductive corrosion inhibitor.

**Material:** Aluminium (Barrel), Copper (Palm)

**Finish:** Natural

**Joining Methods:**

Joining available by mechanically fitting copper ring on aluminium palm **OR** joining using a jointing compound and then capped.

**Note:**

Combinations of Bi-Metallic compression joints are designed on the basis of current carrying capacity of individual cables. In case additional combinations are required, the same may be provided against specific request.



Cable Size Sq. mm	Dimension				Product Code
	ØE	ØA	ØD	L	
16	8.5	6	25	63	ECL:BMC:BM:J3:16*M8
16	10.5	6	27	63	ECL:BMC:BM:J3:16*M10
25	8.5	7	25	63	ECL:BMC:BM:J3:25*M8
25	10.5	7	25	63	ECL:BMC:BM:J3:25*M10
25	13	7	32	65	ECL:BMC:BM:J3:25*M12
35	8.5	8.3	28	70	ECL:BMC:BM:J3:35*M8
35	10.5	8.3	29	70	ECL:BMC:BM:J3:35*M10
35	13	8.3	32	70	ECL:BMC:BM:J3:35*M12
50	8.5	10	28	75	ECL:BMC:BM:J3:50*M8
50	10.5	10	30	75	ECL:BMC:BM:J3:50*M10
50	13	10	32	75	ECL:BMC:BM:J3:50*M12
70	10.5	11.5	32	85	ECL:BMC:BM:J3:70*M10
70	13	11.5	32	85	ECL:BMC:BM:J3:70*M12
70	17	11.5	32	85	ECL:BMC:BM:J3:70*M16
95	10.5	13.5	34	93	ECL:BMC:BM:J3:95*M10
95	13	13.5	34	90	ECL:BMC:BM:J3:95*M12
95	17	13.5	34	90	ECL:BMC:BM:J3:95*M16
120	13	14.8	34	90	ECL:BMC:BM:J3:120*M12
120	17	14.8	34	90	ECL:BMC:BM:J3:120*M16
150	13	16.5	38	100	ECL:BMC:BM:J3:150*M12
150	17	16.5	38	100	ECL:BMC:BM:J3:150*M16
185	13	18.3	41	105	ECL:BMC:BM:J3:185*M12
185	17	18.3	41	105	ECL:BMC:BM:J3:185*M16
185	21	18.3	48	105	ECL:BMC:BM:J3:185*M20
240	17	48	48	121	ECL:BMC:BM:J3:240*M16
240	21	48	48	121	ECL:BMC:BM:J3:240*M20
300	17	50	50	124	ECL:BMC:BM:J3:300*M16
300	21	50	50	124	ECL:BMC:BM:J3:300*M20

(All dimensions are in millimetres)

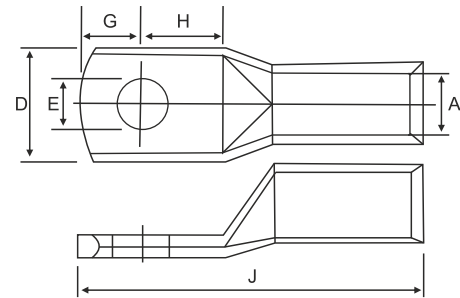
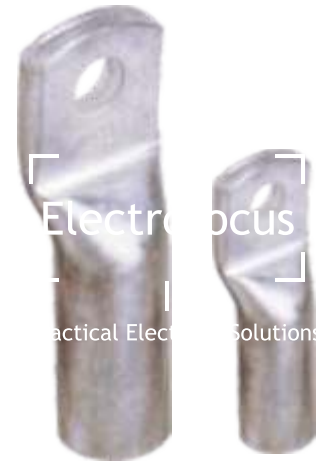
Technical Data is subject to revision

- Useful in electricity boards for generation & distribution as well as in control panels, switchgears, transformers, circuit breakers. These lugs can also be used in the industrial, electrical, shipping, automobile, steel, fertilizer, chemical, cement & textile, electronic, mining, aeronautic, satellite & communication industries.

**Material:** Aluminium

**Note:**

Can be beaped stilted with grease to avoid oxidation of the conductor.



Cable Size Sq. mm	Stud Hole E	Dimensions					Product Code
		A	D	H	G	J	
16	8	5.5	21	11	13	77	ECL:A:AL:16*M8
25	8	6.5	21	11	13	77	ECL:A:AL:25*M8
35	8	8	23	11	13	77.5	ECL:A:AL:35*M8
35	10	8	23	11	13	77.5	ECL:A:AL:35*M10
50	12	9	26	14	16	91	ECL:A:AL:50*M12
50	14	9	26	16	18	95	ECL:A:AL:50*M14
70	12	11	27	14	16	91	ECL:A:AL:70*M12
70	14	11	27	16	18	95	ECL:A:AL:70*M14
95	12	12.5	27	14	16	91	ECL:A:AL:95*M12
95	14	12.5	27	16	18	95	ECL:A:AL:95*M14
120	12	13.7	35	14	16	115	ECL:A:AL:120*M12
120	14	13.7	35	16	18	119	ECL:A:AL:120*M14
150	12	15.5	34	14	16	115	ECL:A:AL:150*M12
150	14	15.5	34	16	18	119	ECL:A:AL:150*M14
185	12	17	42	14	20	122	ECL:A:AL:185*M12
185	14	17.5	42	16	22	126	ECL:A:AL:185*M14
240	12	19.5	44	14	20	122	ECL:A:AL:240*M12
240	14	19.5	44	16	22	126	ECL:A:AL:240*M14
300	12	22.5	47	14	22	130	ECL:A:AL:300*M12

(All dimensions are in millimetres)

Technical Data is subject to revision

- Manufactured from pure, soft drawn high conductivity copper tubes. They are fully annealed to ensure qualities of electrical & mechanical strength.

**Standard:** As per BS1977

**Material:** High Conductivity, Seamless Copper Tube

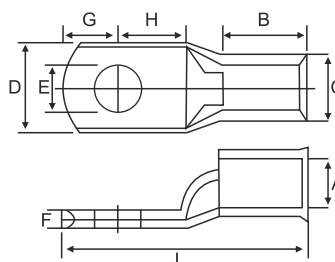
**Finish:** Electro-Tin Plated

**Note:**

Available in Aluminium.

**Eg:**

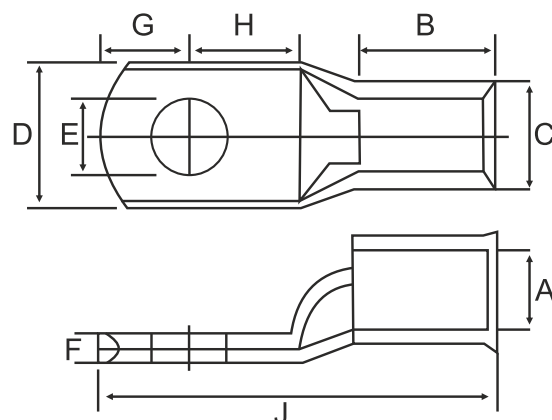
To order in Aluminium - ECL:BMO:AL:



Cable Size Sq. mm	Stud Hole E	Dimensions									Product Code
		A	C	D	F	G	H	K	B	J	
10	5.2	4.5	6.2	11	1.2	6	7	3	10	26	ECL:BMO:TC:10*M5
10	6.5	4.5	6.2	11	1.2	6	7	3	10	26	ECL:BMO:TC:10*M6
10	8.4	4.5	6.2	12	1.2	6	9	3	10	28	ECL:BMO:TC:10*M8
10	10.5	4.5	6.8	15	1.5	8	11	3	11	33	ECL:BMO:TC:10*M10
10	13	4.5	6.8	18	1	9	11	5	11	36	ECL:BMO:TC:10*M12
16	5.2	5.4	7.1	12	1.4	7	7	4	12	30	ECL:BMO:TC:16*M5
16	6.5	5.4	7.1	12	1.4	7	7	4	12	30	ECL:BMO:TC:16*M6
16	8.4	5.4	7.1	12	1.4	7	7	4	12	30	ECL:BMO:TC:16*M8
16	10.5	5.5	7.6	15	1.7	8	12	4	12	36	ECL:BMO:TC:16*M10
16	13	5.5	7.6	17	1.5	11	13	4	12	39	ECL:BMO:TC:16*M12
16	17	5.5	7.6	21	1	13	14	5	12	44	ECL:BMO:TC:16*M16
20	8.4	6	7.7	12	1.7	7	7	4	12	32	ECL:BMO:TC:20*M8
25	6.5	6.8	8.8	13	2	7	7	4	12	30	ECL:BMO:TC:25*M6
25	8.4	6.8	8.8	13	2	7	7	4	12	30	ECL:BMO:TC:25*M8
25	10.5	6.8	8.8	15	1.5	10	11	4	13	38	ECL:BMO:TC:25*M10
25	13	6.8	9.2	17	2	10	12	4	15	41	ECL:BMO:TC:25*M12
25	17	6.8	9.2	21	1.5	13	14	5	15	47	ECL:BMO:TC:25*M16
35	6.5	8.2	10.6	15.3	2.4	9	9	5	13.5	37	ECL:BMO:TC:35*M6
35	8.4	8.2	10.6	15.3	2.4	9	9	5	13.5	37	ECL:BMO:TC:35*M8
35	10.5	8.2	10.6	15.3	2.4	9	9	5	13.5	37	ECL:BMO:TC:35*M10
35	13	8.2	10.6	15.3	2	10	12	5	13.5	41	ECL:BMO:TC:35*M12
35	17	8.2	10.6	22	1.5	13	14	5	15	47	ECL:BMO:TC:35*M16
50	6.5	9.5	12.4	17.8	2.9	9	10	6	17	42	ECL:BMO:TC:50*M6
50	8.4	9.5	12.4	17.8	2.9	9	10	6	17	42	ECL:BMO:TC:50*M8
50	10.5	9.5	12.4	17.8	2.9	9	10	6	17	42	ECL:BMO:TC:50*M10
50	13	9.5	12.4	20	2.6	10	12	6	17	45	ECL:BMO:TC:50*M12
50	14.5	9.5	12.4	22	2.2	15	15	6	18	54	ECL:BMO:TC:50*M14
50	17	9.5	12.4	22	2.2	15	15	6	18	54	ECL:BMO:TC:50*M16
50	21	9.5	12.4	26	1.8	16	16	6	18	60	ECL:BMO:TC:50*M20
70	8.4	11.3	14.6	21	3.5	11	11	6	18.5	47	ECL:BMO:TC:70*M8
70	10.5	11.3	14.6	21	3.5	11	11	6	18.5	47	ECL:BMO:TC:70*M10
70	13	11.3	14.6	21	3.5	11	11	6	18.5	47	ECL:BMO:TC:70*M12
70	14.5	11.3	14.6	22	3.4	14	15	7	18.5	55	ECL:BMO:TC:70*M14
70	17	11.3	14.6	26	2.5	14	16	7	18.5	56	ECL:BMO:TC:70*M16
70	21	11.3	14.6	28	2.3	16	18	9	18.5	63	ECL:BMO:TC:70*M20

(All dimensions are in millimetres)

Technical Data is subject to revision



Cable Size Sq. mm	Stud Hole E	Dimensions									Product Code
		A	C	D	F	G	H	K	B	J	
95	8.4	13.5	17.4	25	3.9	12	13	7	21	53	ECL:BMO:TC:95*M8
95	10.5	13.5	17.4	25	3.9	12	13	7	21	53	ECL:BMO:TC:95*M10
95	13	13.5	17.4	25	3.9	12	13	7	21	53	ECL:BMO:TC:95*M12
95	14.5	13.5	17.4	25	3.9	14	15	7	22	55	ECL:BMO:TC:95*M14
95	17	13.5	17.4	25	3.9	14	16	7	22	56	ECL:BMO:TC:95*M16
95	21	13.5	17.4	28	3.5	15	16	10	22	63	ECL:BMO:TC:95*M20
120	8.4	15	19.4	28	4.4	13	14	9	23	60	ECL:BMO:TC:120*M8
120	10.5	15	19.4	28	4.4	13	14	9	23	60	ECL:BMO:TC:120*M10
120	13	15	19.4	28	4.4	13	14	9	23	60	ECL:BMO:TC:120*M12
120	14.5	15	19.4	28	4.4	13	14	9	23	60	ECL:BMO:TC:120*M14
120	17	15	19.4	28	4.4	16	16	10	23	64	ECL:BMO:TC:120*M16
120	21	15	19.4	28	4.4	16	20	10	23	68	ECL:BMO:TC:120*M20
150	8.4	16.5	21.2	30	4.7	16	16	11	27	70	ECL:BMO:TC:150*M8
150	10.5	16.5	21.2	30	4.7	16	16	11	27	70	ECL:BMO:TC:150*M10
150	13	16.5	21.2	30	4.7	16	16	11	27	70	ECL:BMO:TC:150*M12
150	14.7	16.5	21.2	30	4.7	16	16	11	27	70	ECL:BMO:TC:150*M14
150	17	16.5	21.2	30	4.7	16	16	11	27	70	ECL:BMO:TC:150*M16
150	21	16.5	21.2	30	4.7	16	16	12	27	73	ECL:BMO:TC:150*M20
185	10.5	18.5	23.5	34	5	17	19	12	32	80	ECL:BMO:TC:185*M10
185	13	18.5	23.5	34	5	17	19	12	32	80	ECL:BMO:TC:185*M12
185	14.7	18.5	23.5	34	5	17	19	12	32	80	ECL:BMO:TC:185*M14
185	17	18.5	23.5	34	5	17	19	12	32	80	ECL:BMO:TC:185*M16
185	21	18.5	23.5	34	5	17	19	12	32	80	ECL:BMO:TC:185*M20
240	10.5	21	26.5	38	5.5	20	21	14	39	94	ECL:BMO:TC:240*M10
240	13	21	26.5	38	5.5	20	21	14	39	94	ECL:BMO:TC:240*M12
240	14.5	21	26.5	38	5.5	20	21	14	39	94	ECL:BMO:TC:240*M14
240	17	21	26.5	38	5.5	20	21	14	39	94	ECL:BMO:TC:240*M16
240	21	21	26.5	38	5.5	20	21	14	39	94	ECL:BMO:TC:240*M20

(All dimensions are in millimetres)

Technical Data is subject to revision

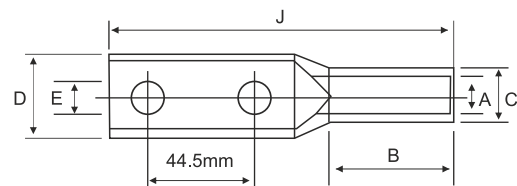
## CABLE LUGS WITH EXTENDED PALM (2 HOLE)

- Manufactured in compliance with the demands of a majority of end users. Our product complies with the electrical specifications & is made in accordance with the general requirements. Can be provided with initial/final resistance Pull Off test & cycling periods, if necessary

**Standard:** As per DIN 46228 (Copper Sealing Ferrules)  
As per DIN 40500 (Copper Tubular Terminals)  
As per DIN 46235 (Copper Tubular Terminals)

**Material:** High Conductivity, Seamless Copper Tube

**Finish:** Electro-Tin Plated



Cable Size Sq. mm	Stud Hole E	Dimensions					Product Code
		A	C	D	B	J	
16	10.5	5.4	7.6	14.5	16	100	ECL:EP:TC:2H:16*M10
25	10.5	6.8	8.8	15	16	100	ECL:EP:TC:2H:25*M10
35	10.5	8.2	10.6	16.5	16	100	ECL:EP:TC:2H:35*M10
50	10.5	9.5	12.4	17	25	109	ECL:EP:TC:2H:50*M10
50	13	9.5	12.4	17	25	109	ECL:EP:TC:2H:50*M12
70	10.5	11.3	14.7	21	30	114	ECL:EP:TC:2H:70*M10
70	13	11.3	14.7	21	30	114	ECL:EP:TC:2H:70*M10
95	10.5	13.5	17.4	25	30	116	ECL:EP:TC:2H:70*M12
95	13	13.5	17.4	25	30	116	ECL:EP:TC:2H:95*M10
120	10.5	15	19.4	27.5	35	122	ECL:EP:TC:2H:95*M12
120	13	15	19.4	27.5	35	122	ECL:EP:TC:2H:120*M10
150	10.5	16.5	21.2	30	40	126	ECL:EP:TC:2H:120*M12
150	13	16.5	23.5	30	40	126	ECL:EP:TC:2H:150*M10
185	10.5	18.5	23.5	33.5	42	132	ECL:EP:TC:2H:150*M12
185	13	18.5	14.7	33.5	42	132	ECL:EP:TC:2H:185*M10
240	10.5	21	26.5	38.5	50	143	ECL:EP:TC:2H:185*M12
240	13	21	26.5	38.5	50	143	ECL:EP:TC:2H:240*M10
300	13.7	23.5	30	43	55	144	ECL:EP:TC:2H:240*M12
400	13.7	28.5	36.5	52.5	60	149	ECL:EP:TC:2H:300*M12
500	13.7	30	39	56	65	160	ECL:EP:TC:2H:500*M12
600	13.7	35	45	36.8	75	160	ECL:EP:TC:2H:600*M12

(All dimensions are in millimetres)

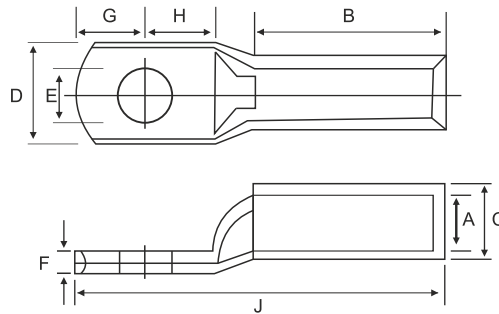
Technical Data is subject to revision

- Manufactured under strict quality control to conform to the specifications & requirements provided by our clients

**Material:** High Conductivity, Seamless Copper Tube

**Finish:** Electro-Tin Plated

**Application:** Useful in electricity boards for generation & distribution as well as in control panels, switchgears, transformers, circuit breakers. These lugs can also be used in the industrial, electrical, shipping, automobile, steel, fertilizer, chemical, cement & textile, electronic, mining, aeronautic, satellite & communication industries



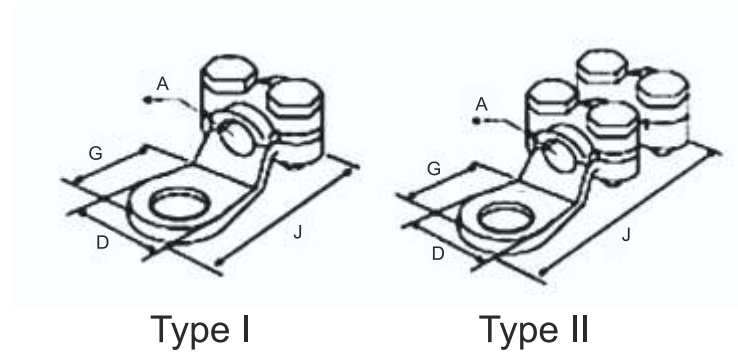
Cable Size Sq. mm	Stud Hole E	Dimensions								Product Code
		A	C	D	F	G	H	B	J	
6	8.4	3.8	5.5	12	1	6	9	11	29	ECL:LB:TC:6*M8
10	8.4	4.5	6.2	12	1.2	6	9	11	29	ECL:LB:TC:10*M8
16	8.4	5.4	7.1	12	1.4	7	7	15	35	ECL:LB:TC:16*M8
25	8.4	6.8	8.8	16	2	7	7	15	35	ECL:LB:TC:25*M8
35	8.4	8.2	10.6	15.3	2.4	9	9	15	38	ECL:LB:TC:35*M8
50	13	9.5	12.4	18	2.9	10	10	20	47	ECL:LB:TC:50*M12
70	13	11.2	14.7	21	3.5	12	12	22	54	ECL:LB:TC:70*M12
95	13	13.5	17.4	25	3.9	13	13	24	59	ECL:LB:TC:95*M12
120	13	15	19.4	28	4.4	14	14	27	65	ECL:LB:TC:120*M12
150	13	16.5	21.2	30	4.7	16	16	32	75	ECL:LB:TC:150*M12
185	13	18.5	23.5	34	5	17	17	39	85	ECL:LB:TC:185*M12
240	17	21	26.5	38	5.5	20	20	46	100	ECL:LB:TC:240*M16
300	21	23.5	30	43	6.5	22	22	51	110	ECL:LB:TC:300*M20
400	21	28.5	36.5	50.1	8	26	26	53	123	ECL:LB:TC:400*M20
500	21	30	39	56	9	28	28	58	134	ECL:LB:TC:500*M20

(All dimensions are in millimetres)

Technical Data is subject to revision

**Note:**

Available with 2 bolts or 4 bolts



Cable Size Sq. mm	Dimensions						Product Code
	A	C	D	J	Screw	Type	
10	4	6	15	32.5	M-5	I	ECL:PC:TC:2B:10
16	5.1	8.5	17	37	M-5	I	ECL:PC:TC:2B:16
25	6.3	8.5	18.75	42	M-5	I	ECL:PC:TC:2B:25
35	7.5	10.5	21.5	4	M-5	I	ECL:PC:TC:2B:35
50	9.5	10.5	23	56.5	M-6	II	ECL:PC:TC:4B:50
75	11	13.25	26	61	M-6	II	ECL:PC:TC:4B:75
100	13	14.3	29	65	M-6	II	ECL:PC:TC:4B:100
120	14	14.8	32	71	M-6	II	ECL:PC:TC:4B:120
170	16	16	33	81	M-8	II	ECL:PC:TC:4B:170
200	17	17	35	85	M-8	II	ECL:PC:TC:4B:200
250	18	17	38	87.5	M-8	II	ECL:PC:TC:4B:250
300	21	19.8	45	118	M-10	II	ECL:PC:TC:4B:300
400/500	25.5	22	53	132	M-10	II	ECL:PC:TC:4B:400/500
700	34	22	60	150	M-10	II	ECL:PC:TC:4B:700

(All dimensions are in millimetres)

Technical Data is subject to revision

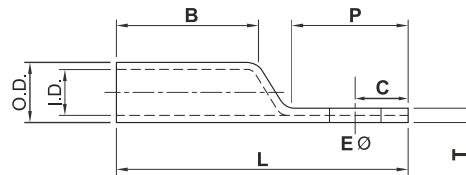
# LONG BARREL COMPRESSION LUGS (ONE HOLE)

- Made of high conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance & gives maximum conductivity
- Marked with die index and colour codes for easy identification



**Note:**

Also available with Peep Hole & Belled End  
Please mention while ordering



Wire Range	Stud Hole	Colour	Dimensions								Product Code
			ID	OD	L	B	W	P	E	C	
6STR	1/4	BLUE	0.196	0.290	2.01	1.12	0.42	0.65	0.29	0.29	ECL:LBC:TC:1H:6*0.25
4STR	1/4	GRAY	0.250	0.344	2.05	1.12	0.49	0.65	0.29	0.29	ECL:LBC:TC:1H:4*0.25
3STR	1/4	WHITE	0.281	0.375	2.05	1.12	0.53	0.65	0.29	0.29	ECL:LBC:TC:1H:3*0.25
2STR	1/4	BROWN	0.315	0.422	2.24	1.25	0.60	0.75	0.29	0.38	ECL:LBC:TC:1H:2*0.25
2STR	5/16	BROWN	0.315	0.422	2.24	1.25	0.60	0.75	0.33	0.38	ECL:LBC:TC:1H:2*0.31
2 STR	3/8	BROWN	0.315	0.422	2.24	1.25	0.60	0.75	0.41	0.38	ECL:LBC:TC:1H:2*0.38
1 STR	5/16	GREEN	0.360	0.469	2.32	1.25	0.67	0.75	0.33	0.38	ECL:LBC:TC:1H:1*0.31
1/0 STR	5/16	PINK	0.390	0.520	2.56	1.38	0.74	0.81	0.33	0.41	ECL:LBC:TC:1H:1/0*0.31
1/0 STR	3/8	PINK	0.390	0.520	2.56	1.38	0.74	0.81	0.41	0.41	ECL:LBC:TC:1H:1/0*0.38
2/0 STR	3/8	BLACK	0.441	0.563	2.64	1.50	0.81	0.81	0.41	0.41	ECL:LBC:TC:1H:2/0*0.38
3/0 STR	1/2	ORANGE	0.490	0.617	3.03	1.50	0.90	1.06	0.51	0.48	ECL:LBC:TC:1H:3/0*0.5
4/0 STR	1/2	PURPLE	0.547	0.688	3.23	1.62	1.00	1.06	0.51	0.52	ECL:LBC:TC:1H:4/0*0.5
250 MCM	1/2	YELLOW	0.595	0.750	3.23	1.62	1.09	1.06	0.51	0.52	ECL:LBC:TC:1H:250*0.5
300 MCM	1/2	WHITE	0.658	0.813	3.58	2.00	1.19	1.06	0.51	0.52	ECL:LBC:TC:1H:300*0.5
350 MCM	1/2	RED	0.700	0.875	3.70	2.00	1.28	1.06	0.51	0.52	ECL:LBC:TC:1H:350*0.5
400 MCM	1/2	BLUE	0.764	0.949	4.02	2.00	1.39	1.35	0.51	0.52	ECL:LBC:TC:1H:400*0.5
400 MCM	5/8	BLUE	0.764	0.949	4.02	2.00	1.39	1.35	0.67	0.52	ECL:LBC:TC:1H:400*0.38
500 MCM	1/2	BROWN	0.835	1.063	4.41	2.25	1.54	1.35	0.51	0.52	ECL:LBC:TC:1H:500*0.5
500 MCM	5/8	BROWN	0.835	1.063	4.41	2.25	1.54	1.35	0.67	0.52	ECL:LBC:TC:1H:500*0.63
600 MCM	5/8	GREEN	0.925	1.188	4.80	2.50	1.72	1.45	0.67	0.69	ECL:LBC:TC:1H:600*0.63
750 MCM	5/8	BLACK	1.031	1.299	5.28	2.88	1.90	1.45	0.67	0.69	ECL:LBC:TC:1H:750*0.63
1000 MCM	5/8	WHITE	1.100	1.500	6.25	2.98	2.19	2.13	0.67	0.69	ECL:LBC:TC:1H:1000*0.63

(All dimensions are in inches)

Technical Data is subject to revision

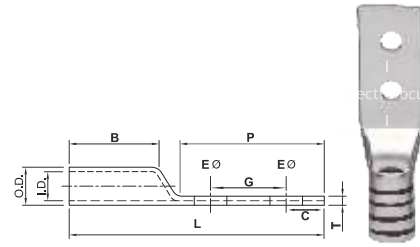


# LONG BARREL COMPRESSION LUGS (TWO HOLE)

- Made of high conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance & gives maximum conductivity
- Marked with die index and colour codes for easy identification

**Note:**

Also available with Peep Hole & Belled End  
Please mention while ordering



Wire Range	Stud Hole	Hole Spacing	Colour	Dimensions									Product Code
				ID	OD	L	B	W	P	E	C	G	
8 STR	#10	5/8	RED	0.172	0.272	2.32	0.75	0.42	1.25	0.21	0.28	0.63	ECL:LBC:TC:2H:8*#10
8 STR	1/4	5/8	RED	0.172	0.272	2.32	0.75	0.42	1.25	0.25	0.28	0.63	ECL:LBC:TC:2H:8*0.25
6 STR	1/4	5/8	BLUE	0.196	0.290	2.68	1.12	0.42	1.25	0.25	0.28	0.63	ECL:LBC:TC:2H:6*0.25
6 STR	1/2	1 3/4	BLUE	0.196	0.290	4.48	1.12	0.42	3.00	0.51	0.28	1.75	ECL:LBC:TC:2H:6*0.5
4 STR	1/4	5/8	GRAY	0.250	0.344	2.76	1.12	0.49	1.25	0.25	0.28	0.63	ECL:LBC:TC:2H:4*0.25
4 STR	1/2	1 3/4	GRAY	0.250	0.344	4.49	1.12	0.78	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:4*0.5
2 STR	5/16	7/8	BROWN	0.315	0.422	3.27	1.25	0.60	1.62	0.33	0.32	0.75	ECL:LBC:TC:2H:2*0.63
2 STR	3/8	1	BROWN	0.315	0.422	3.31	1.25	0.60	1.81	0.41	0.32	1.00	ECL:LBC:TC:2H:2*0.38
2 STR	1/2	1 3/4	BROWN	0.315	0.422	4.65	1.25	0.81	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:2*0.5
1 STR	1/4	5/8	GREEN	0.360	0.469	2.87	1.25	0.67	1.25	0.25	0.28	0.63	ECL:LBC:TC:2H:1*0.25
1 STR	5/16	7/8	GREEN	0.360	0.469	3.27	1.25	0.67	1.62	0.33	0.32	0.75	ECL:LBC:TC:2H:1*0.63
1 STR	1/2	1 3/4	GREEN	0.360	0.469	4.65	1.25	0.78	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:1*0.5
1/0 STR	5/16	7/8	PINK	0.390	0.520	3.39	1.38	0.74	1.62	0.33	0.32	0.75	ECL:LBC:TC:2H:1/0*0.63
1/0 STR	3/8	1	PINK	0.390	0.520	3.58	1.38	0.74	1.81	0.41	0.38	1.00	ECL:LBC:TC:2H:1/0*0.38
1/0 STR	1/2	1 3/4	PINK	0.390	0.520	4.76	1.38	0.78	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:1/0*0.5
2/0 STR	3/8	1	BLACK	0.441	0.563	3.86	1.50	0.81	1.81	0.41	0.38	1.00	ECL:LBC:TC:2H:2/0*0.38
2/0 STR	1/2	1 3/4	BLACK	0.441	0.563	5.04	1.50	0.81	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:2/0*0.5
3/0 STR	3/8	1	ORANGE	0.490	0.617	3.98	1.50	0.90	1.81	0.41	0.38	1.00	ECL:LBC:TC:2H:3/0*0.38
3/0 STR	1/2	1 3/4	ORANGE	0.490	0.617	5.16	1.50	0.90	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:3/0*0.5
4/0 STR	3/8	1	PURPLE	0.547	0.688	4.09	1.62	1.00	1.81	0.41	0.38	1.00	ECL:LBC:TC:2H:4/0*0.38
4/0 STR	1/2	1 3/4	PURPLE	0.547	0.688	5.28	1.62	1.00	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:4/0*0.5
250 MCM	3/8	1	YELLOW	0.595	0.750	4.17	1.62	1.09	1.81	0.41	0.38	1.00	ECL:LBC:TC:2H:250*0.38
250 MCM	1/2	2 1/5	YELLOW	0.595	0.750	5.35	1.62	1.19	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:250*0.5
300 MCM	1/2	1 3/4	WHITE	0.658	0.813	5.79	2.00	1.19	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:300*0.5
350 MCM	1/2	1 3/4	RED	0.700	0.875	5.83	2.00	1.28	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:350*0.5
400 MCM	1/2	1 3/4	BLUE	0.764	0.949	5.94	2.00	1.39	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:400*0.5
500 MCM	1/2	1 3/4	BROWN	0.835	1.063	6.22	2.25	1.54	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:500*0.5
600 MCM	1/2	1 3/4	GREEN	0.925	1.188	6.57	2.50	1.72	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:600*0.5
750 MCM	1/2	1 3/4	BLACK	1.031	1.299	6.93	2.88	1.90	3.00	0.51	0.62	1.75	ECL:LBC:TC:2H:750*0.5
1000 MCM	1/2	1 3/4	WHITE	1.100	1.500	6.93	2.88	2.19	3	0.51	0.62	1.75	ECL:LBC:TC:2H:1000*0.5

(All dimensions are in inches)

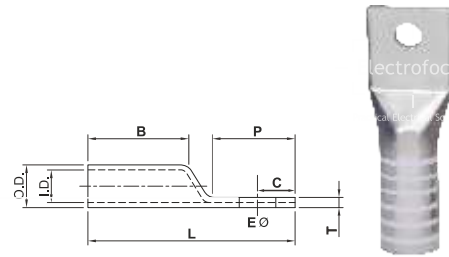
Technical Data is subject to revision

# SHORT BARREL COMPRESSION LUGS (ONE HOLE)

- Made of high conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance & gives maximum conductivity
- Marked with die index and colour codes for easy identification

**Note:**

Also available with Peep Hole & Belled End  
Please mention while ordering

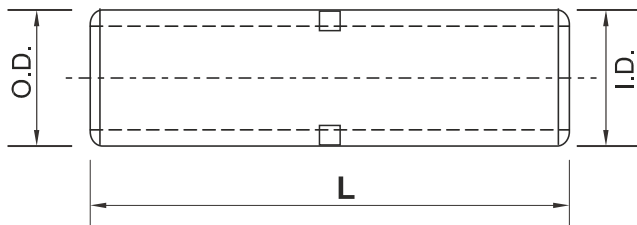


Wire Range	Stud Hole	Colour	Dimensions								Product Code
			ID	OD	L	B	W	P	E	C	
8 STR	#10	RED	0.172	0.272	1.34	0.44	0.42	0.65	0.21	0.29	ECL:SBC:TC:1H:8*M10
8 STR	1/4	RED	0.172	0.272	1.34	0.44	0.42	0.65	0.25	0.29	ECL:SBC:TC:1H:8*1/4
6 STR	#10	BLUE	0.196	0.290	1.77	0.81	0.42	0.69	0.21	0.31	ECL:SBC:TC:1H:6*M10
6 STR	1/4	BLUE	0.196	0.290	1.77	0.81	0.42	0.69	0.25	0.31	ECL:SBC:TC:1H:6*1/4
6 STR	5/16	BLUE	0.196	0.290	1.77	0.81	0.49	0.69	0.33	0.31	ECL:SBC:TC:1H:6*5/16
4 STR	#10	GRAY	0.250	0.344	1.81	0.81	0.49	0.75	0.21	0.36	ECL:SBC:TC:1H:4*M10
4 STR	1/4	GRAY	0.250	0.344	1.81	0.81	0.49	0.75	0.25	0.36	ECL:SBC:TC:1H:4*1/4
4 STR	5/16	GRAY	0.250	0.344	1.81	0.81	0.49	0.75	0.33	0.36	ECL:SBC:TC:1H:4*5/16
4 STR	3/8	GRAY	0.250	0.344	1.81	0.81	0.56	0.75	0.41	0.36	ECL:SBC:TC:1H:4*3/8
3 STR	1/4	WHITE	0.281	0.375	1.81	0.81	0.53	0.75	0.25	0.36	ECL:SBC:TC:1H:3*1/4
3 STR	5/16	WHITE	0.281	0.375	1.81	0.81	0.53	0.75	0.33	0.36	ECL:SBC:TC:1H:3*5/16
3 STR	3/8	WHITE	0.281	0.375	1.81	0.81	0.53	0.75	0.41	0.36	ECL:SBC:TC:1H:3*3/8
2 STR	1/4	BROWN	0.315	0.422	1.93	0.88	0.60	0.81	0.25	0.37	ECL:SBC:TC:1H:2*1/4
2 STR	5/16	BROWN	0.315	0.422	1.93	0.88	0.60	0.81	0.33	0.37	ECL:SBC:TC:1H:2*5/16
2 STR	3/8	BROWN	0.315	0.422	1.93	0.88	0.60	0.81	0.41	0.37	ECL:SBC:TC:1H:2*3/8
1STR	1/4	GREEN	0.360	0.469	2.01	0.88	0.67	0.81	0.25	0.37	ECL:SBC:TC:1H:1*1/4
1STR	5/16	GREEN	0.360	0.469	2.01	0.88	0.67	0.81	0.33	0.37	ECL:SBC:TC:1H:1*5/16
1STR	3/8	GREEN	0.360	0.469	2.01	0.88	0.67	0.81	0.41	0.37	ECL:SBC:TC:1H:1*3/8
1/0 STR	1/4	PINK	0.390	0.520	2.01	0.88	0.74	0.81	0.25	0.37	ECL:SBC:TC:1H:1/0*1/4
1/0 STR	5/16	PINK	0.390	0.520	2.01	0.88	0.74	0.81	0.33	0.37	ECL:SBC:TC:1H:1/0*5/16
1/0 STR	3/8	PINK	0.390	0.520	2.01	0.88	0.74	0.81	0.41	0.37	ECL:SBC:TC:1H:1/0*3/8
2/0 STR	1/4	BLACK	0.441	0.563	2.32	0.94	0.81	1.06	0.25	0.48	ECL:SBC:TC:1H:2/0*1/4
2/0 STR	5/16	BLACK	0.441	0.563	2.32	0.94	0.81	1.06	0.33	0.48	ECL:SBC:TC:1H:2/0*5/16
2/0 STR	3/8	BLACK	0.441	0.563	2.32	0.94	0.81	1.06	0.41	0.48	ECL:SBC:TC:1H:2/0*3/8
2/0 STR	1/2	BLACK	0.441	0.563	2.32	0.94	0.81	1.06	0.51	0.48	ECL:SBC:TC:1H:2/0*1/2
3/0 STR	1/4	ORANGE	0.490	0.617	2.52	1.00	0.90	1.06	0.25	0.48	ECL:SBC:TC:1H:3/0*1/4
3/0 STR	5/16	ORANGE	0.490	0.617	2.52	1.00	0.90	1.06	0.33	0.48	ECL:SBC:TC:1H:3/0*5/16
3/0 STR	3/8	ORANGE	0.490	0.617	2.52	1.00	0.90	1.06	0.41	0.48	ECL:SBC:TC:1H:3/0*3/8
3/0 STR	1/2	ORANGE	0.490	0.617	2.52	1.00	0.90	1.06	0.51	0.48	ECL:SBC:TC:1H:3/0*1/2
4/0 STR	1/4	PURPLE	0.547	0.688	2.52	1.00	1.00	1.06	0.25	0.48	ECL:SBC:TC:1H:4/0*1/4
4/0 STR	5/16	PURPLE	0.547	0.688	2.52	1.00	1.00	1.06	0.33	0.48	ECL:SBC:TC:1H:4/0*5/16
4/0 STR	3/8	PURPLE	0.547	0.688	2.52	1.00	1.00	1.06	0.41	0.48	ECL:SBC:TC:1H:4/0*3/8
4/0 STR	1/2	PURPLE	0.547	0.688	2.52	1.00	1.00	1.06	0.51	0.48	ECL:SBC:TC:1H:4/0*1/2
250 MCM	3/8	YELLOW	0.595	0.750	2.64	1.06	1.09	1.06	0.41	0.48	ECL:SBC:TC:1H:250*3/8
250 MCM	1/2	YELLOW	0.595	0.750	2.64	1.06	1.19	1.06	0.51	0.48	ECL:SBC:TC:1H:250*1/2
300 MCM	5/16	WHITE	0.658	0.813	2.64	1.06	1.19	1.06	0.33	0.48	ECL:SBC:TC:1H:300*5/16
300 MCM	3/8	WHITE	0.658	0.813	2.64	1.06	1.19	1.06	0.41	0.48	ECL:SBC:TC:1H:300*3/8
300 MCM	1/2	WHITE	0.658	0.813	2.64	1.06	1.19	1.06	0.51	0.48	ECL:SBC:TC:1H:300*1/2
350 MCM	1/2	RED	0.700	0.875	2.80	1.12	1.28	1.06	0.51	0.48	ECL:SBC:TC:1H:350*1/2
400 MCM	1/2	BLUE	0.764	0.949	3.07	1.19	1.39	1.25	0.51	0.52	ECL:SBC:TC:1H:400*1/2
400 MCM	5/8	BLUE	0.764	0.949	3.07	1.19	1.39	1.25	0.67	0.52	ECL:SBC:TC:1H:400*5/8
500 MCM	1/2	BROWN	0.835	1.063	3.31	1.38	1.54	1.25	0.51	0.52	ECL:SBC:TC:1H:500*1/2
500 MCM	5/8	BROWN	0.835	1.063	3.31	1.38	1.54	1.25	0.67	0.52	ECL:SBC:TC:1H:500*5/8
600 MCM	1/2	GREEN	0.925	1.188	3.66	1.38	1.72	1.45	0.51	0.52	ECL:SBC:TC:1H:600*1/2
600 MCM	5/8	GREEN	0.925	1.188	3.66	1.38	1.72	1.45	0.67	0.52	ECL:SBC:TC:1H:600*5/8
700 MCM	5/8	PINK	0.984	1.250	3.94	1.63	1.90	1.45	0.67	0.52	ECL:SBC:TC:1H:700*5/8
750 MCM	5/8	BLACK	1.031	1.299	3.94	1.63	1.90	1.45	0.67	0.52	ECL:SBC:TC:1H:750*5/8
1000 MCM	5/8	WHITE	1.100	1.500	4.87	1.88	2.19	2.125	0.67	0.52	ECL:SBC:TC:1H:1000*5/8

(All dimensions are in inches)

Technical Data is subject to revision

- Made of high conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance & gives maximum conductivity
- Marked with die index and colour codes for easy identification
- Center stop assures proper cable installation

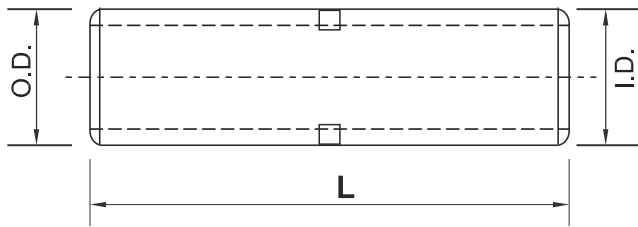


Wire Range	Colour	Dimensions			Product Code
		ID	OD	L	
8 STR	RED	0.172	2.010	2.01	ECL:LBCON:TC:8
6 STR	BLUE	0.196	2.360	2.36	ECL:LBCON:TC:6
4 STR	GRAY	0.250	2.360	2.36	ECL:LBCON:TC:4
2 STR	BROWN	0.315	2.600	2.60	ECL:LBCON:TC:2
1 STR	GREEN	0.360	2.870	2.87	ECL:LBCON:TC:1
1/0 STR	PINK	0.390	2.870	2.87	ECL:LBCON:TC:1/0
2/0 STR	BLACK	0.441	3.110	3.11	ECL:LBCON:TC:2/0
3/0 STR	ORANGE	0.490	3.110	3.11	ECL:LBCON:TC:3/0
4/0 STR	PURPLE	0.547	3.390	3.39	ECL:LBCON:TC:4/0
250 MCM	YELLOW	0.595	3.390	3.39	ECL:LBCON:TC:250
300 MCM	WHITE	0.658	4.130	4.13	ECL:LBCON:TC:300
350 MCM	RED	0.700	4.130	4.13	ECL:LBCON:TC:350
400 MCM	BLUE	0.764	4.370	4.37	ECL:LBCON:TC:400
500 MCM	BROWN	0.835	4.610	4.61	ECL:LBCON:TC:500
600 MCM	GREEN	0.925	5.350	5.35	ECL:LBCON:TC:600
750 MCM	BLACK	1.031	5.870	5.87	ECL:LBCON:TC:750
1000 MCM	WHITE	1.100	6.120	6.12	ECL:LBCON:TC:1000

(All dimensions are in inches)

Technical Data is subject to revision

- Made of high conductivity copper tubing
- Uniform bright electro-tin plating resists corrosion, reduces contact resistance & gives maximum conductivity
- Marked with die index and colour codes for easy identification
- Center stop assures proper cable installation



Wire Range	Colour	Dimensions			Product Code
		ID	OD	L	
8 STR	RED	0.172	0.272	1.06	ECL:SBCON:TC:8
6 STR	BLUE	0.196	0.290	1.73	ECL:SBCON:TC:6
4 STR	GRAY	0.250	0.344	1.73	ECL:SBCON:TC:4
2 STR	BROWN	0.315	0.422	1.85	ECL:SBCON:TC:2
1 STR	GREEN	0.360	0.469	1.85	ECL:SBCON:TC:1
1/0 STR	PINK	0.390	0.520	1.85	ECL:SBCON:TC:1/0
2/0 STR	BLACK	0.441	0.563	2.01	ECL:SBCON:TC:2/0
3/0 STR	ORANGE	0.490	0.617	2.13	ECL:SBCON:TC:3/0
4/0 STR	PURPLE	0.547	0.688	2.13	ECL:SBCON:TC:4/0
250 MCM	YELLOW	0.595	0.750	2.22	ECL:SBCON:TC:250
300 MCM	WHITE	0.658	0.813	2.22	ECL:SBCON:TC:300
350 MCM	RED	0.700	0.875	2.36	ECL:SBCON:TC:350
400 MCM	BLUE	0.764	0.949	2.52	ECL:SBCON:TC:400
500 MCM	BROWN	0.835	1.063	2.87	ECL:SBCON:TC:500
600 MCM	GREEN	0.925	1.188	2.87	ECL:SBCON:TC:600
750 MCM	BLACK	1.031	1.299	3.39	ECL:SBCON:TC:750
1000 MCM	WHITE	1.100	1.500	3.70	ECL:SBCON:TC:1000

(All dimensions are in inches)

Technical Data is subject to revision

## ONE TO TWO CONDUCTOR FOR ALUMINIUM AND COPPER CONDUCTORS

- Made from 6061 T- 6 aluminum alloy Dual rated for both copper and aluminum conductors and electroplated to provide low contact resistance and protection against corrosion.
- Assembly can be made with only a screwdriver or wrench and they are re-usable
- NEMA Drilling 1 3/4" centres
- Rated 600V 194 F (90° C)
- Screws will be available as per requirements.



Fig. No.	Wire Range	Stud Hole	Dimensions							Recommended Tightening Torque In Lbs.	Product Code
			D	L	N	W	E	T	H		
1	14 STR -6STR.	1/4	0.63	1.06	0.25	0.50	—	0.09	0.50	45	E 6U
1	14 STR - 2 STR	1/4	0.63	1.16	0.31	0.50	—	0.10	0.55	50	E 2U
1	14 STR-1 /0STR	1/4	0.81	1.50	0.44	0.63	—	0.19	0.80	50	E 25U
1	6 STR -2/0 STR	1/4	0.81	1.47	0.47	0.63	—	0.19	0.80	120	E 26U
1	6 STR - 250	5/16	0.94	2.00	0.50	1.00	—	0.25	1.13	275	E 29U
1	6 STR - 300	5/16	0.94	2.00	0.50	1.00	—	0.25	1.12	275	E 30U
1	6 STR -350	3/8	1.03	2.25	0.88	1.13	—	0.25	1.25	375	E 31U
1	6 STR -500	3/8	1.50	2.81	0.88	1.51	—	0.31	1.58	500	E 34U
1	6 STR -600	3/8	1.72	3.19	0.78	1.50	—	0.44	1.56	500	E 36U
1	300 -800	1/2	1.69	3.38	0.88	1.75	—	0.50	1.94	500	E 40U
1	500 - 1000	1/2	1.69	3.38	0.88	1.75	—	0.50	1.94	600	E 44U
2	6 STR - 350	1/2	3.16	5.50	0.63	1.25	1.75	0.38	1.50	375	E 31U-2N
2	2 STR - 600	1/2	3.22	4.69	0.63	1.50	1.75	0.44	1.57	500	E 36U-2N
2	300 - 800	1/2	3.03	4.75	0.63	1.75	1.75	0.50	1.94	500	E 40U-2N
2	500- 1000	1/2	3.03	4.75	0.63	1.75	1.75	0.50	1.94	600	E 44U-2N
3	250 -600 STR	5/8	3.40	6.15	0.41	1.51	1.75	0.58	1.89	600	E 600
3	300 - 800 STR	5/8	3.40	6.15	0.41	1.75	1.75	0.58	1.89	600	E 800
3	350 TO 1000 STR	5/8	3.40	6.15	0.41	1.75	1.75	0.58	1.89	600	E 1000
3	1500 - 800 MCM	5/8	3.11	6.57	0.70	1.99	1.75	0.75	1.99	600	E 1500

(All dimensions are in inches)

Technical Data is subject to revision

**TWO CONDUCTOR**

- Made from 6061 T- 6 aluminum alloy
- Dual rated for both copper and aluminum conductors and electro-tin plated to provide low contact resistance and protection against corrosion.
- Assembly can be made with only a screw driver or alien wrench and they are re-usable
- NEMA Drilling 1 3/4" centres
- Rated 600V 194 F (90° C)
- Screws will be available as per requirements.

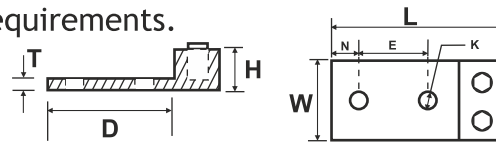
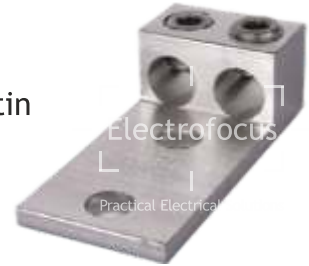


Fig. No.	Wire Range	Stud Hole	Dimensions							Recommended Tightening Torque In Lbs.	Product Code
			D	L	N	W	E	T	H		
1	Two: 14 STR-1/0 STR	1/4	0.81	1.47	0.44	1.13		0.19	0.79	50	E 2A25U
1	Two: 14 STR-2/0 STR	1/4	0.81	1.47	0.44	1.25		0.19	0.79	50	E 2A26U
1	Two: 6 STR-250	3/8	1.50	2.56	0.50	1.66		0.25	1.2	275	E 2A29U
1	Two: 4 STR - 350	1/2	1.69	2.88	0.88	1.94		0.25	1.25	275	E 2A31U
1	Two: 2 STR - 600	1/2	1.75	3.20	0.63	2.41		0.44	1.58	375	E 2A36U
1	Two: 300 - 800	5/8	1.66	3.38	0.88	3.19		0.50	1.94	375	E 2A40U
1	Two: 500- 1000	5/8	1.66	3.50	0.88	3.52		0.50	1.94	375	E 2A44U
2	Two : 6 STR. - 350	1/2	3.00	4.50	0.63	2.31	1.75	0.31	1.38	275	E 2A31U.2N
2	Two : 2 STR. - 600	1/2	3.22	4.69	0.63	2.41	1.75	0.44	1.56	375	E 2A36U.2N
2	Two : 300 - 800	1/2	3.03	4.75	0.63	3.19	1.75	0.50	1.94	375	E 2A40U.2N
2	Two : 500 - 1000	1/2	3.03	4.75	0.63	3.19	1.75	0.50	1.94	375	E 2A44U.2N

(All dimensions are in inches)

**FOR ALUMINIUM AND COPPER CONDUCTORS**

- Dual-rated panel board lugs are constructed from high strength extruded aluminum alloy and electro-tin plated to provide low contact resistance Panel board lugs-2,3 & 4 conductors
- Made from 6061 T- 6 aluminum alloy

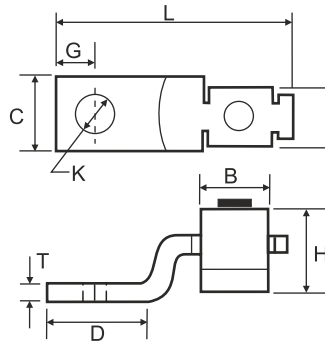


Fig. No.	Wire Range	Stud Hole	Dimensions							Recommended Tightening Torque In Lbs.	Product Code
			D	L	N	W	E	T	H		
1	Two: 6 STR.-300	5/16	0.94	3	0.47	1	0	0.31	2	275	E 11A30U
2	Two: 4/0 STR.-500	1/4	2.31	2.91	0.25	1.44	0.69	0.63	2.38	375	E 11A34U-2
2	Two: 2 STR.-600	3/8	2.31	4.91	0.38	1.5	1.38	0.75	3	375	E 11A36U-2
3	Three: 2 STR.-600	3/8	2.31	4.91	0.38	2.5	1.38	0.75	3	375	E 22A36U-3
4	Four: 2 STR.-600	3/8	2.31	4.91	0.38	2.5	1.38	0.75	3	375	E 22A36U-4
2	Two: 1/0STR.-800	3/8	2.31	4.91	0.38	1.69	1.38	0.75	3	375	E 11A39U-2
4	Four: 1/0 STR.-800	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3	375	E 22A39U-2
3	Three:1/0STR-800	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3	375	E 22A39U-3
4	Four:1/0STR-800	3/8	2.31	4.91	0.38	3.06	1.38	0.75	3	375	E 22A39U-4

(All dimensions are in inches)

# OFFSET TONGUE TERMINAL ENDS/CONNECTORS (ONE HOLE)

- Made from E-Copper screw available with SS screw & MS screw
- Also available with Tin Plating on special request



Wire Range	Screw Hole	Dimensions							Screw Type	Screw Size	Torque Desire	Product Code
		B	C	D	H	K	T	L				
14-10	8	0.28	0.31	0.3	0.36	0.14		0.91	SLOT	8/32	20	E 25
14-6	10	0.43	0.38	0.47	0.49	0.2	0.71	1.17	SLOT	1/4	45	E 35
8-2	1/4	0.50	0.50	0.69	0.63	0.27	0.79	1.32	SLOT	5/16	50	E 70
2 - 1/0	1/4	0.61	0.62	0.96	0.9	0.26	0.103	1.78	SLOT	3/8	50	E 125
4 - 3/0	3/8	0.75	0.75	0.88	1.03	0.41	0.13	2.2	SLOT	3/8	124	E 175
2 - 4/0	5/16	1	1.00	1.1	1.16	0.34	0.117	2.54	HEX HEAD	7/16	204	E 225
1/0-350	3/8	1.21	1.00	1.13	1.39	0.41	0.117	3.25	HEX HEAD	5/8	325	E 300
1/0-500	3/8	1.49	1.50	1.74	1.63	0.41	0.16	4.26	HEX HEAD	5/8	375	E 400
600-1000	1/2	1.88	1.93	2.13	2.31	0.53	0.15	4.61	HEX HEAD	3/4	500	E 650

(All dimensions are in inches)

Technical Data is subject to revision

## COPPER LAY IN LUG

- Lay in lug is manufactured from high strength pure electrolytic copper to ensure maximum strength and conductivity
- The open faced design allows for fast lay-in of the conductor without need for cutting or breaking

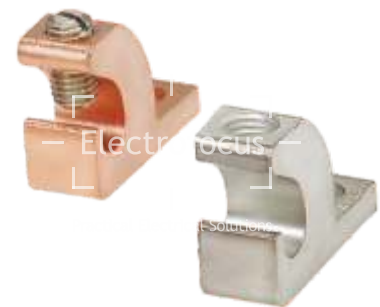
**Note:**

Also available in Aluminium

Please mention while ordering

Wire Range Copper	Stud Hole	Product Code
#14-#4CU	#10	ECL:LI:EC
#14-#4CU	#10	ECL:LI:TC

Technical Data is subject to revision





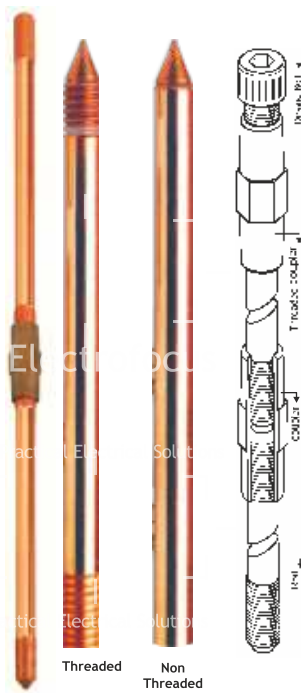




- Molecularly bonded 99.9% pure Electrolytic Copper
- Each rod is treated with benzol triazole derivatives to prevent oxidation of copper bonding
- The threads are formed by roll threading process which ensure strength and maintain the molecularly bonded copper along the full length of the threads, where applicable
- The rods can be deep driven manually or by using a power hammer

**Standard:** Earth Rods conform to BS 4340 Grade 43A

**Material:** High tensile low carbon steel

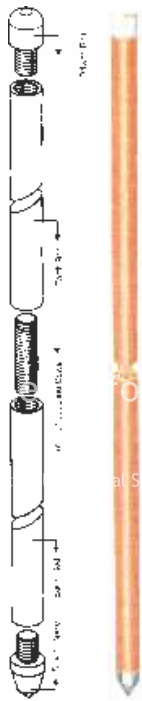


Rod Dia		Total Length		Thread Dia inch	Product Code	
mm	Inch	mm	Feet		Non-Threaded	Threaded
9.5	-	1200	4'	7/16"	EE:ER:CB:TN:9.5*12	EE:ER:CB:TE:9.5*12
9.5	-	1800	6'	7/16"	EE:ER:CB:TN:9.5*18	EE:ER:CB:TE:9.5*18
9.5	-	2400	8'	7/16"	EE:ER:CB:TN:9.5*24	EE:ER:CB:TE:9.5*24
11.0	-	1200	4'	1/2"	EE:ER:CB:TN:11*12	EE:ER:CB:TE:11*12
11.0	-	1800	6'	1/2"	EE:ER:CB:TN:11*18	EE:ER:CB:TE:11*18
11.0	-	2400	8'	1/2"	EE:ER:CB:TN:11*24	EE:ER:CB:TE:11*24
12.7	1/2"	1200	4'	9/16"	EE:ER:CB:TN:12*12	EE:ER:CB:TE:12*12
12.7	1/2"	1500	5'	9/16"	EE:ER:CB:TN:12*15	EE:ER:CB:TE:12*15
12.7	1/2"	1800	6'	9/16"	EE:ER:CB:TN:12*18	EE:ER:CB:TE:12*18
12.7	1/2"	2400	8'	9/16"	EE:ER:CB:TN:12*24	EE:ER:CB:TE:12*24
12.7	1/2"	3000	10'	9/16"	EE:ER:CB:TN:12*30	EE:ER:CB:TE:12*30
14.2	-	1200	4'	5/8"	EE:ER:CB:TN:14*12	EE:ER:CB:TE:14*12
14.2	-	1500	5'	5/8"	EE:ER:CB:TN:14*15	EE:ER:CB:TE:14*15
14.2	-	1800	6'	5/8"	EE:ER:CB:TN:14*18	EE:ER:CB:TE:14*18
14.2	-	2400	8'	5/8"	EE:ER:CB:TN:14*24	EE:ER:CB:TE:14*24
14.2	-	3000	10'	5/8"	EE:ER:CB:TN:14*30	EE:ER:CB:TE:14*30
16.0	5/8"	1200	4'	5/8"	EE:ER:CB:TN:16*12	EE:ER:CB:TE:16*12
16.0	5/8"	1500	5'	5/8"	EE:ER:CB:TN:16*15	EE:ER:CB:TE:16*15
16.0	5/8"	1800	6'	5/8"	EE:ER:CB:TN:16*18	EE:ER:CB:TE:16*18
16.0	5/8"	2400	8'	5/8"	EE:ER:CB:TN:16*24	EE:ER:CB:TE:16*24
16.0	5/8"	3000	10'	5/8"	EE:ER:CB:TN:16*30	EE:ER:CB:TE:16*30
17.2	-	1200	4'	3/4"	EE:ER:CB:TN:17*12	EE:ER:CB:TE:17*12
17.2	-	1500	5'	3/4"	EE:ER:CB:TN:17*15	EE:ER:CB:TE:17*15
17.2	-	1800	6'	3/4"	EE:ER:CB:TN:17*18	EE:ER:CB:TE:17*18
17.2	-	2400	8'	3/4"	EE:ER:CB:TN:17*24	EE:ER:CB:TE:17*24
17.2	-	3000	10'	3/4"	EE:ER:CB:TN:17*30	EE:ER:CB:TE:17*30
19	3/4"	1200	4'	3/4"	EE:ER:CB:TN:19*12	EE:ER:CB:TE:19*12
19	3/4"	1500	5'	3/4"	EE:ER:CB:TN:19*15	EE:ER:CB:TE:19*15
19	3/4"	1800	6'	3/4"	EE:ER:CB:TN:19*18	EE:ER:CB:TE:19*18
19	3/4"	2400	8'	3/4"	EE:ER:CB:TN:19*24	EE:ER:CB:TE:19*24
19	3/4"	3000	10'	3/4"	EE:ER:CB:TN:19*30	EE:ER:CB:TE:19*30
25.0	-	2400	8'	-	EE:ER:CB:TN:25*24	EE:ER:CB:TE:25*24
25.0	-	3000	10'	-	EE:ER:CB:TN:25*30	EE:ER:CB:TE:25*30

Technical Data is subject to revision

- These rods are designed for use where extreme resistance and exceptionally long life is required
- These are ideally used in application where soil conditions are very aggressive, such as soil with high salt content

**Material:** Pure EC Grade Copper



Rod Dia.	Rod Length	Product Code
11.5	1200	EE:ER:CU:TI:11.5*12
11.5	1500	EE:ER:CU:TI:11.5*15
11.7	1200	EE:ER:CU:TI:11.7*12
11.7	1500	EE:ER:CU:TI:11.7*15
12.0	1200	EE:ER:CU:TI:12*12
12.0	1500	EE:ER:CU:TI:12*15
12.5	1200	EE:ER:CU:TI:12.5*12
12.5	1500	EE:ER:CU:TI:12.5*15
12.7	1200	EE:ER:CU:TI:12.7*12
12.7	1500	EE:ER:CU:TI:12.7*15
13.5	1200	EE:ER:CU:TI:13.5*12
13.5	1500	EE:ER:CU:TI:13.5*15
14.0	1200	EE:ER:CU:TI:14*12
14.0	1500	EE:ER:CU:TI:14*15
14.2	1200	EE:ER:CU:TI:14.2*12
14.2	1500	EE:ER:CU:TI:14.2*15
15.0	1200	EE:ER:CU:TI:15*12
15.0	1500	EE:ER:CU:TI:15*15
17.0	1200	EE:ER:CU:TI:17*12
17.0	1500	EE:ER:CU:TI:17*15
17.2	1200	EE:ER:CU:TI:17.2*12
17.2	1500	EE:ER:CU:TI:17.2*15
19.0	1200	EE:ER:CU:TI:19*12
19.0	1500	EE:ER:CU:TI:19*15
20.0	1200	EE:ER:CU:TI:20*12
20.0	1500	EE:ER:CU:TI:20*15

Technical Data is subject to revision  
(All dimensions are in mm)

- As a cost effective option for earthing, Electrofocus offers Hot Dip Galvanised Steel Earth Rods

**Standard:** As per Bs729

**Material:** High Strength low Carbon Steel



Rod Dia.	Total Length	Product Code
12.0	1200	EE:ER:CU:TN:P6:12*12
12.0	1500	EE:ER:CU:TN:P6:12*15
12.0	1800	EE:ER:CU:TN:P6:12*18
12.0	2400	EE:ER:CU:TN:P6:12*24
12.0	3000	EE:ER:CU:TN:P6:12*30
14.0	1200	EE:ER:CU:TN:P6:14*12
14.0	1500	EE:ER:CU:TN:P6:14*15
14.0	1800	EE:ER:CU:TN:P6:14*18
14.0	2400	EE:ER:CU:TN:P6:14*24
14.0	3000	EE:ER:CU:TN:P6:14*30
16.0	1200	EE:ER:CU:TN:P6:16*12
16.0	1500	EE:ER:CU:TN:P6:16*15
16.0	1800	EE:ER:CU:TN:P6:16*18
16.0	2400	EE:ER:CU:TN:P6:16*24
16.0	3000	EE:ER:CU:TN:P6:16*30
20.0	1200	EE:ER:CU:TN:P6:20*12
20.0	1500	EE:ER:CU:TN:P6:20*15
20.0	1800	EE:ER:CU:TN:P6:20*18
20.0	2400	EE:ER:CU:TN:P6:20*24
20.0	3000	EE:ER:CU:TN:P6:20*30

Technical Data is subject to revision

(All dimensions are in mm)

- Rods are used where galvanic corrosion is likely to affect earth rods due to dissimilar metals buried in close proximity as copper earth rods are more vulnerable to galvanic corrosion.
- Stainless Steel Earth Rods are more anodic than copper and are more effective against corrosion problem.

**Standard:** As per BS970, Grade316S12

**Material:** Stainless Steel

Rod Dia. mm	Rod Length	Thread Dia	Product Code
16	1500	M10	EE:ER:SS:TI:16*15*M10
16	1800	M10	EE:ER:SS:TI:16*18*M10
16	2400	M10	EE:ER:SS:TI:16*24*M10
20	1500	M12	EE:ER:SS:TI:20*15*M12
20	1800	M12	EE:ER:SS:TI:20*18*M12
20	2400	M12	EE:ER:SS:TI:20*24*M12

(All dimensions are in mm)

Technical Data is subject to revision

## SOLID COPPER TAPER POINTED AIR ROD

- Manufactured with one side taper pointed and the other side with suitable threads for fixing to saddles / air terminal bases.
- Rods can be installed with or without multiple points. However, research conducted in this regard suggests use of multiple points with taper pointed air rods more effective than taper pointed air rods.



Rod Dia. mm	Rod Length	Thread Dia	Material	Product Code
14.2	300	5/8"	Copper	EE:TPAR:CU:14.2*300*0.63
14.2	500	5/8"	Copper	EE:TPAR:CU:14.2*500*0.63
14.2	1000	5/8"	Copper	EE:TPAR:CU:14.2*1000*0.63
14.2	1500	5/8"	Copper	EE:TPAR:CU:14.2*1500*0.63
14.2	2000	5/8"	Copper	EE:TPAR:CU:14.2*2000*0.63
15	300	16mm	Copper	EE:TPAR:CU:15*300*16
15	500	16mm	Copper	EE:TPAR:CU:15*500*16
15	1000	16mm	Copper	EE:TPAR:CU:15*1000*16
15	1500	16mm	Copper	EE:TPAR:CU:15*1500*16
15	2000	16mm	Copper	EE:TPAR:CU:15*2000*16
17.2	500	3/4"	Copper	EE:TPAR:CU:17.2*500*0.75
17.2	1000	3/4"	Copper	EE:TPAR:CU:17.2*1000*0.75
17.2	1500	3/4"	Copper	EE:TPAR:CU:17.2*1500*0.75
17.2	2000	3/4"	Copper	EE:TPAR:CU:17.2*2000*0.75
14.2	500	5/8"	Aluminium	EE:TPAR:CU:14.2*500*0.63
14.2	1000	5/8"	Aluminium	EE:TPAR:CU:14.2*1000*0.63
14.2	1500	5/8"	Aluminium	EE:TPAR:CU:14.2*1500*0.63
14.2	2000	5/8"	Aluminium	EE:TPAR:CU:14.2*2000*0.63
15	500	16mm	Aluminium	EE:TPAR:CU:15*500*16
15	1000	16mm	Aluminium	EE:TPAR:CU:15*1000*16
15	1500	16mm	Aluminium	EE:TPAR:CU:15*1500*16
15	2000	16mm	Aluminium	EE:TPAR:CU:15*2000*16
17.2	500	3/4"	Aluminium	EE:TPAR:CU:17.2*500*0.75
17.2	1000	3/4"	Aluminium	EE:TPAR:CU:17.2*1000*0.75
17.2	2000	3/4"	Aluminium	EE:TPAR:CU:17.2*2000*0.75

Technical Data is subject to revision

- Used where earth rods are unsuitable.

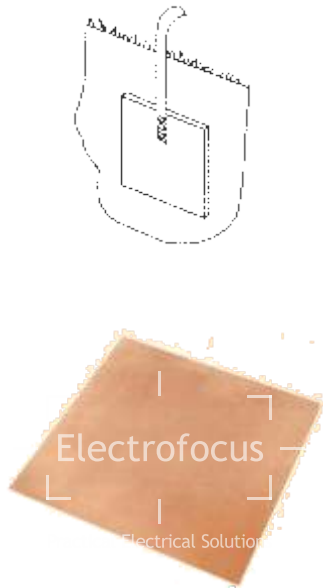


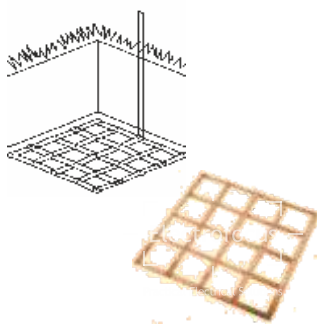
Plate Size	Product Code Solid Copper	Product Code Copper Bonded
500x500x3	EE:EP:CU:500*500*3	EE:EP:CB:500*500*3
500x500x5	EE:EP:CU:500*500*5	EE:EP:CB:500*500*5
600x600x3	EE:EP:CU:600*600*3	EE:EP:CB:600*600*3
600x600x5	EE:EP:CU:600*600*5	EE:EP:CB:600*600*5
900x900x3	EE:EP:CU:900*900*3	EE:EP:CB:900*900*3
900x900x5	EE:EP:CU:900*900*5	EE:EP:CB:900*900*5
1000x1000x3	EE:EP:CU:1000*1000*3	EE:EP:CB:1000*1000*3
1000x1000x5	EE:EP:CU:1000*1000*5	EE:EP:CB:1000*1000*5

(All dimensions are in mm)

Technical Data is subject to revision

## EARTH LATTICE

Usable as an alternative to Earth Plates, made of electrolytic grade copper strips of various sizes.



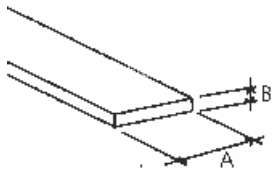
Lattice Size	Total Length	No. of Strips	Product Code Solid Copper	Product Code Copper Bonded
500 x 500	25x2	10	EE:EL:CU:500*500*2	EE:EL:CB:500*500*2
500 x 500	25x3	10	EE:EL:CU:500*500*3	EE:EL:CB:500*500*3
500 x 500	25x5	10	EE:EL:CU:500*500*5	EE:EL:CB:500*500*5
600 x 600	25x2	10	EE:EL:CU:600*600*2	EE:EL:CB:600*600*2
600 x 600	25x3	10	EE:EL:CU:600*600*3	EE:EL:CB:600*600*3
600 x 600	25x5	10	EE:EL:CU:600*600*5	EE:EL:CB:600*600*5
900 x 900	25x2	10	EE:EL:CU:900*900*2	EE:EL:CB:900*900*2
900 x 900	25x3	10	EE:EL:CU:900*900*3	EE:EL:CB:900*900*3
900 x 900	25x5	10	EE:EL:CU:900*900*5	EE:EL:CB:900*900*5
1000 x 1000	25x2	12	EE:EL:CU:1000*1000*2	EE:EL:CB:1000*1000*2
1000 x 1000	25x3	12	EE:EL:CU:1000*1000*3	EE:EL:CB:1000*1000*3
1000 x 1000	25x5	12	EE:EL:CU:1000*1000*5	EE:EL:CB:1000*1000*5

(All dimensions are in mm)

Technical Data is subject to revision

**Standard:** As per BS 1432 C 101 / C 103

**Material:** EC Grade Copper



Conductor Size (AxB)mm	Product Code	Conductor Size (AxB)mm	Product Code
12.5 x 1.5	EE:FT:AL:12.5*1.5	30 x 6	EE:FT:AL:30*6
12.5 x 3	EE:FT:AL:12.5*3	38 x 3	EE:FT:AL:38*3
20 x 1.5	EE:FT:AL:20*1.5	38 x 5	EE:FT:AL:38*5
20 x 3	EE:FT:AL:20*3	38 x 6	EE:FT:AL:38*6
25 x 1.5	EE:FT:AL:25*1.5	40 x 4	EE:FT:AL:40*4
25 x 3	EE:FT:AL:25*3	40 x 6	EE:FT:AL:40*6
25 x 4	EE:FT:AL:25*4	50 x 3	EE:FT:AL:50*3
25 x 6	EE:FT:AL:25*6	50 x 4	EE:FT:AL:50*4
30 x 3	EE:FT:AL:30*3	50 x 6	EE:FT:AL:50*6

(All dimensions are in mm)

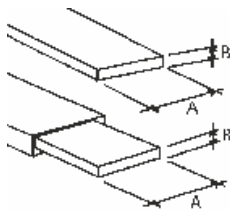
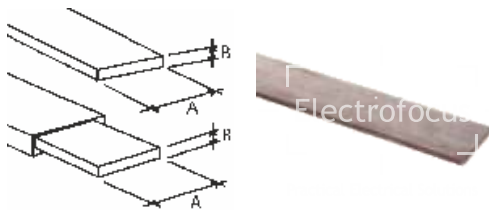
Technical Data is subject to revision

# TINNED COPPER TAPE

**Standard:** As per BS 6746

**Material:** EC Grade Copper

**Finish:** Tinned



Conductor Size (AxB)mm	Product Code
12.5 x 1.5	EE:FT:TC:12*1
25 x 3	EE:FT:TC:25*3
25 x 6	EE:FT:TC:25*6

(All dimensions are in mm)

Technical Data is subject to revision

## BARE ALUMINIUM TAPE

**Standard:** As per BS 2898-1350

**Material:** Aluminium



Conductor Size (AxB)mm	Product Code
12.5 x 1.5	EE:FT:AL:12.5*1.5
25 x 3	EE:FT:AL:25*3
25 x 6	EE:FT:AL:25*6
38 x 6	EE:FT:AL:38*6
50 x 6	EE:FT:AL:50*8

(All dimensions are in mm)

Technical Data is subject to revision

## HARD DRAWN COPPER BAR

**Note:** As per requirement



Product Code
EE:HDB:CU



### DRIVING STUD

Made of re-usable high tensile steel and stainless steel. Re-usable. Suitable for both manual and power hammering



Thread Dia.	Product Code
7/16"	EE:DST:S:0.44
1/2"	EE:DST:S:0.5
9/16"	EE:DST:S:0.56
5/8"	EE:DST:S:0.63
3/4"	EE:DST:S:0.75

### EYE BOLT

Made of gunmetal, these Eye Bolts can be directly screwed onto earth rods, thereby offering a Static discharge unit



Thread Dia.	Product Code
7/16"	EE:EB:BR:0.44
1/2"	EE:EB:BR:0.5
9/16"	EE:EB:BR:0.56
5/8"	EE:EB:BR:0.63
3/4"	EE:EB:BR:0.75

### DRIVING BOLT



Thread Dia.	Product Code
M10	EE:DB:S:M10
M12	EE:DB:S:M12

### DRIVING SPIKE



Thread Dia.	Product Code
M10	EE:DSP:S:M10
M12	EE:DSP:S:M12

### INTERNAL COUPLING DOWEL



Thread Dia.	Product Code
M10	EE:D:BR:M10
M12	EE:D:BR:M12

### BRASS COUPLER

Made of high grade Silicon Bronze for higher strength with counted bore for protecting the rod threads from damage



Size	Product Code
14mm or 1/2"	EE:CPL:BR:RD:1/2
16mm or 5/8"	EE:CPL:BR:RD:5/8
20mm or 3/4"	EE:CPL:BR:RD:3/4

### ROUND COUPLER



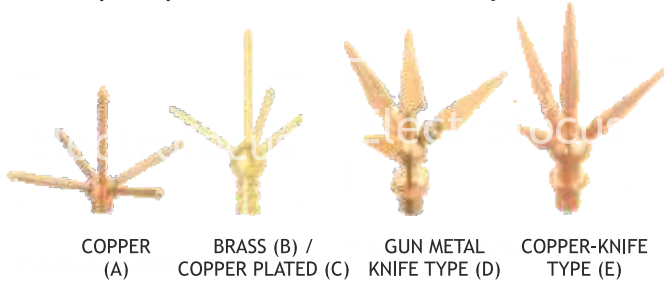
### HEXAGON COUPLER



Thread Dia	L	Product Code Brass	Product Code Gun Metal	Thread Dia	L	Product Code Brass	Product Code Gun Metal
7/16"	70	EE:CPL:BR:RD:0.44	EE:CPL:GM:RD:0.44	7/16"	70	EE:CPL:BR:HX:0.44	EE:CPL:GM:HX:0.44
1/2"	70	EE:CPL:BR:RD:0.5	EE:CPL:GM:RD:0.5	1/2"	70	EE:CPL:BR:HX:0.5	EE:CPL:GM:HX:0.5
9/16"	70	EE:CPL:BR:RD:0.56	EE:CPL:GM:RD:0.56	9/16"	70	EE:CPL:BR:HX:0.56	EE:CPL:GM:HX:0.56
5/8"	70	EE:CPL:BR:RD:0.63	EE:CPL:GM:RD:0.63	5/8"	70	EE:CPL:BR:HX:0.63	EE:CPL:GM:HX:0.63
3/4"	70	EE:CPL:BR:RD:0.75	EE:CPL:GM:RD:0.75	3/4"	70	EE:CPL:BR:HX:0.75	EE:CPL:GM:HX:0.75

**MULTIPLE POINTS**

Multiple Points are made from Copper or Copper Alloy and are available on different designs. The taper spike is made of Electrolytic Grade Copper.



Thread Dia	Product Code Copper	Product Code Brass Copper Plated	Product Code Gun Metal Knife Type	Product Code Copper Knife Type
5/8" or 16mm	EE:LA:CU:16	EE:LA:BR:P1:16	EE:LA:GM:KT:16	EE:LA:CU:KT:16
3/4"	EE:LA:CU:0.75	EE:LA:BR:P1:0.75	EE:LA:GM:KT:0.75	EE:LA:CU:KT:0.75

**LIGHTNING ARRESTOR**



Thread Dia.	Product Code Brass
16mm	EE:LA:BR:16
20mm	EE:LA:BR:20
5/8"	EE:LA:BR:0.63
3/4"	EE:LA:BR:0.75

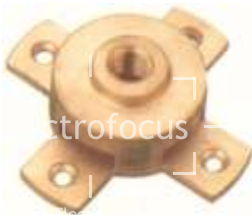
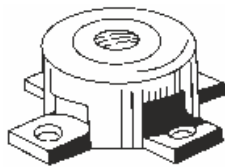
**ARRESTOR BASE**



Thread Dia.	Product Code Brass
16mm	EE:ABRT:GM:16
20mm	EE:ABRT:GM:20
5/8"	EE:ABRT:GM:0.63
3/4"	EE:ABRT:GM:0.75

**AIR TERMINAL BASE - TAPE**

These are used for fixing air rods. Electrofocus Air Terminal Bases are made from Gunmetal, which are strong enough to last long.



Rod Dia.	Thread Dia	Max. Tape Conductor	Rod Material	Product Code
14.2	5/8"	30 x 6 mm	Copper	EE:ABBT:GM:14.2
15.0	5/8" or 16mm	30 x 6 mm	Copper	EE:ABBT:GM:15
16.0	5/8" or 16mm	30 x 6 mm	Copper	EE:ABBT:GM:16
17.2	3/4" or 20mm	30 x 6 mm	Copper	EE:ABBT:GM:17.2
14.2	5/8"	30 x 6 mm	Aluminium	EE:ABBT:GM:14.2
15.0	5/8" or 16mm	30 x 6 mm	Aluminium	EE:ABBT:GM:15
16.0	5/8" or 16mm	30 x 6 mm	Aluminium	EE:ABBT:GM:16
17.2	3/4" or 20mm	30 x 6 mm	Aluminium	EE:ABBT:GM:17.2

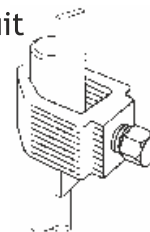
Technical Data is subject to revision

## ROD TO TAPE CLAMP - TYPE 'A'

- Used for joining earth rods to copper tapes, these clamps are available to suit different sizes of earth rods and copper tapes

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



**SMALL**



Rod Dia (inch)	Conductor Size mm	Product Code
1/2"	26 x 12	EEC:CA:BR:S1:0.5
5/8"	26 x 12	EEC:CA:BR:S1:0.63
3/4"	26 x 10	EEC:CA:BR:S1:0.75
1"	26 x 10	EEC:CA:BR:S1:1

**BIG**



Rod Dia (inch)	Conductor Size mm	Product Code
1/2"	26 x 12	EEC:CA:BR:S3:0.5
5/8"	26 x 12	EEC:CA:BR:S3:0.63
3/4"	26 x 10	EEC:CA:BR:S3:0.75
1"	26 x 10	EEC:CA:BR:S3:1



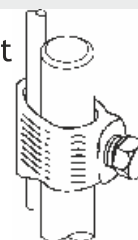
Rod Dia mm	Tap Width mm	Product Code
9.5	25	EEC:CA:GM:9.5*25
11.0	25	EEC:CA:GM:11*25
12.7	25	EEC:CA:GM:12.7*25
14.2	25	EEC:CA:GM:14.2*25
17.2	25	EEC:CA:GM:17.2*25
17.2	50	EEC:CA:GM:17.2*50
20.0	50	EEC:CA:GM:20*50
25.0	50	EEC:CA:GM:25*50

## ROD TO CABLE CLAMP - TYPE 'G'

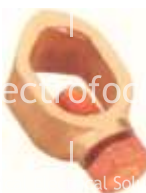
- Used for joining earth rods to copper tapes, these clamps are available to suit different sizes of earth rods and copper tapes

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Rod Dia (inch)	Conductor Size mm <sup>2</sup>	Product Code
3/8"	6-35	EEC:CG:BR:0.38
1/2"	16-50	EEC:CG:BR:0.5
5/8"	16-70	EEC:CG:BR:0.63
3/4"	35-95	EEC:CG:BR:0.75
1"	70-120	EEC:CG:BR:1



Rod Dia. (mm)	Conductor Size mm <sup>2</sup>	Product Code
9.5	6-35	EEC:CG:GM:9.5
11.0	6-35	EEC:CG:GM:11
12.7	16-70	EEC:CG:GM:12.7
14.2	16-70	EEC:CG:GM:14.2
16.0	16-95	EEC:CG:GM:16
17.2	35-120	EEC:CG:GM:17.2
20.0	35-120	EEC:CG:GM:20
25.0	70-185	EEC:CG:GM:25

Technical Data is subject to revision



Size	Product Code
14	EEC:CO:BR:14
16	EEC:CO:BR:16
20	EEC:CO:BR:20

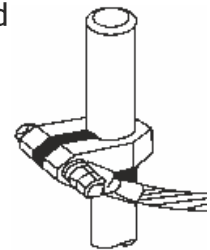
Technical Data is subject to revision  
(All dimensions are in mm)

## SPLIT CONNECTOR CLAMP

- Used with threaded and unthreaded rods, suitable for connecting earth rod with cable lugs

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



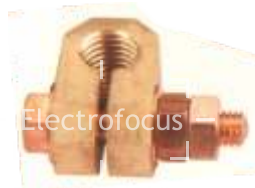
Rod Dia.	Rod Type	Product Code Brass	Rod Dia.	Rod Type	Product Code Brass
3/8"	Copper Bonded	EEC:SCC:BR:0.38	9.5	Copper Bonded	EEC:SCC:BR:9.5
5/8"	Solid Copper	EEC:SCC:BR:0.63	16	Solid Copper	EEC:SCC:BR:16
5/8"	Copper Bonded	EEC:SCC:BR:0.63	16	Copper Bonded	EEC:SCC:BR:16
3/4"	Solid Copper	EEC:SCC:BR:0.75	20	Solid Copper	EEC:SCC:BR:20
3/4"	Copper Bonded	EEC:SCC:BR:0.75	20	Copper Bonded	EEC:SCC:BR:20

**NON-THREADED**



Rod Dia.	Product Code
9.5	EEC:SCC:GM:TN:9.5
11.0	EEC:SCC:GM:TN:11
12.7	EEC:SCC:GM:TN:12.7
14.2	EEC:SCC:GM:TN:14.2
15.0	EEC:SCC:GM:TN:15
16.0	EEC:SCC:GM:TN:16
17.2	EEC:SCC:GM:TN:17.2
20.0	EEC:SCC:GM:TN:20
25.0	EEC:SCC:GM:TN:25

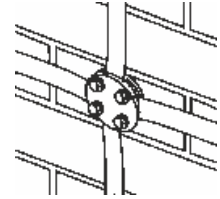
**THREADED**



Rod Dia.	Product Code
7/16"	EEC:SCC:GM:TI:0.44
1/2"	EEC:SCC:GM:TI:0.5
9/16"	EEC:SCC:GM:TI:0.56
5/8"	EEC:SCC:GM:TI:0.63
3/4"	EEC:SCC:GM:TI:0.75

## PLATE TYPE TEST CLAMP

- Can be used as T Joints or Straight Through Joints of tapes
- Being joints, these can also effectively be used as testing points for the network by disconnecting the joints

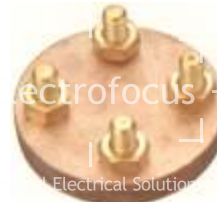


**Note:**

Plate test clamps can also be used for heavy duty upto 50 x 6 tape connections



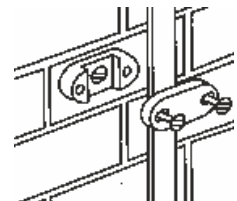
Conductor Size	Product Code
26 x 12	EEC:PTT:BR:26*12



Conductor Size	Product Code
25 x 3	EEC:PTT:GM:25*3

## SADDLE CLAMP

- These are used to secure copper tape to the building
- The clip has a hole in the base for fixing to building with an appropriate screw and plug



Conductor Size	Product Code Brass
20 x 3	EEC:SC:BR:RC:20*3
25 x 3	EEC:SC:BR:RC:25*3
25 x 6	EEC:SC:BR:RC:25*6
30 x 3	EEC:SC:BR:RC:30*3
30 x 6	EEC:SC:BR:RC:30*6
38 x 3	EEC:SC:BR:RC:38*3
38 x 5	EEC:SC:BR:RC:38*5
38 x 6	EEC:SC:BR:RC:38*6
50 x 3	EEC:SC:BR:RC:50*3
50 x 4	EEC:SC:BR:RC:50*4
50 x 6	EEC:SC:BR:RC:50*6

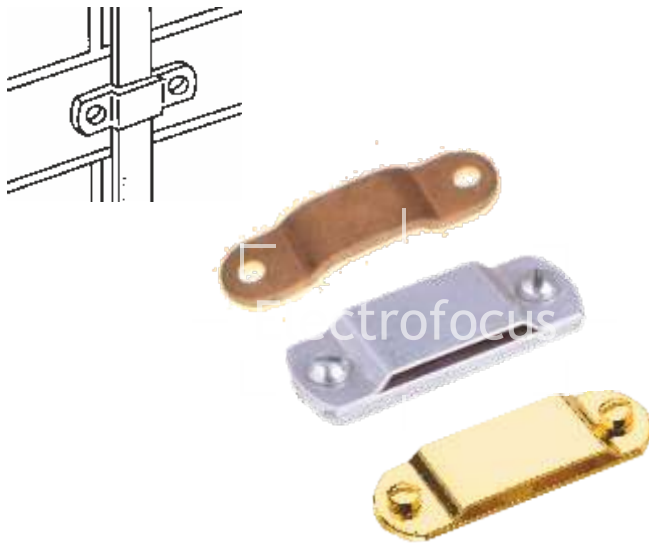
(All dimensions are in mm)



Conductor Size	Product Code Gun Metal
25 x 3	EEC:SC:GM:RC:25*3
25 x 6	EEC:SC:GM:RC:25*6
38 x 3	EEC:SC:GM:RC:38*3
38 x 6	EEC:SC:GM:RC:38*6
50 x 3	EEC:SC:GM:RC:50*3
50 x 6	EEC:SC:GM:RC:50*6

(All dimensions are in mm)

- Tape clips are used to hold the tape to the structure and are being manufactured in Copper, Aluminium and Brass. These are fixed to the surface by using screws



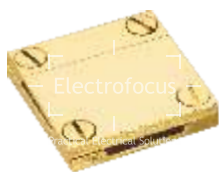
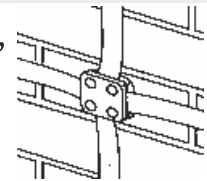
Conductor Size	Material	Product Code
20 x 3	Copper	EEC:LSC:CU:20*3
25 x 3	Copper	EEC:LSC:CU:25*3
38 x 3	Copper	EEC:LSC:CU:38*3
50 x 3	Copper	EEC:LSC:CU:50*3
20 x 3	Aluminium	EEC:LSC:AL:20*3
25 x 3	Aluminium	EEC:LSC:AL:25*3
38 x 3	Aluminium	EEC:LSC:AL:38*3
50 x 3	Aluminium	EEC:LSC:AL:50*3
20 x 3	Brass	EEC:LSC:BR:20*3
25 x 3	Brass	EEC:LSC:BR:25*3
38 x 3	Brass	EEC:LSC:BR:38*3
50 x 3	Brass	EEC:LSC:BR:50*3

Technical Data is subject to revision

(All dimensions are in mm)

## SQUARE TAPE CLAMP

- Electrofocus Square Tape/Junction Clamps are used for crossing over tapes, or for T joints, or for making straight through joints in a network of tapes



Conductor Size	Product Code Brass
25 x 3	EEC:CSTC:BR:25*3
25 x 6	EEC:CSTC:BR:25*6
38 x 3	EEC:CSTC:BR:38*3
38 x 6	EEC:CSTC:BR:38*6
50 x 3	EEC:CSTC:BR:50*3
50 x 6	EEC:CSTC:BR:50*6

Technical Data is subject to revision

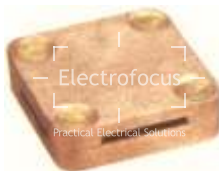
(All dimensions are in mm)



Conductor Size	Product Code Aluminium
25 x 3	EEC:CSTC:AL:25*3
25 x 6	EEC:CSTC:AL:25*6
38 x 3	EEC:CSTC:AL:38*3
38 x 6	EEC:CSTC:AL:38*6
50 x 3	EEC:CSTC:AL:50*3
50 x 6	EEC:CSTC:AL:50*6

Technical Data is subject to revision

(All dimensions are in mm)



Conductor Size	Product Code
25 x 3	EEC:CSTC:GM:25*3
25 x 6	EEC:CSTC:GM:25*6
38 x 3	EEC:CSTC:GM:38*3
38 x 6	EEC:CSTC:GM:38*6
50 x 3	EEC:CSTC:GM:50*3
50 x 6	EEC:CSTC:GM:50*6

Technical Data is subject to revision

(All dimensions are in mm)

- These clamps are used to connect the tape to the earth rod
- Available in single plate and double plate

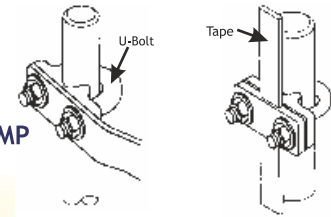
### U-BOLT ROD CLAMP



Rod Dia.	Tape width mm	Product Code Rod Clamp
9.5	25	EEC:CE:BR:UB:9.5*25
11.0	25	EEC:CE:BR:UB:11*25
12.7	25	EEC:CE:BR:UB:12.7*25
14.2	25	EEC:CE:BR:UB:14.2*25
16.0	25	EEC:CE:BR:UB:16*25
17.2	25	EEC:CE:BR:UB:17.2*25
20.0	50	EEC:CE:BR:UB:20*50
25.0	50	EEC:CE:BR:UB:25*50
14.0	25	EEC:CE:BR:UB:14*25

Technical Data is subject to revision  
(All dimensions are in mm)

### ROD TO TAPE CLAMP

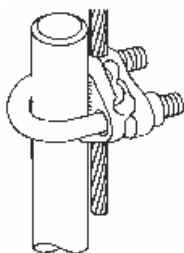


Rod Dia.	Tape width mm	Product Code Tape Clamp
9.5	25	EEC:CE:BR:T:9.5*25
11.0	25	EEC:CE:BR:T:11*25
12.7	25	EEC:CE:BR:T:12.7*25
14.2	25	EEC:CE:BR:T:14.2*25
16.0	25	EEC:CE:BR:T:16*25
17.2	25	EEC:CE:BR:T:17.2*25
20.0	50	EEC:CE:BR:T:20*50
25.0	50	EEC:CE:BR:T:25*50
14.0	25	EEC:CE:BR:T:14*25

Technical Data is subject to revision  
(All dimensions are in mm)

## ROD TO CABLE CLAMP - TYPE 'GUV'

- Heavy Duty Copper Alloy Double Plated Clamps are suitable for connecting Earth Rod with cables/round conductors

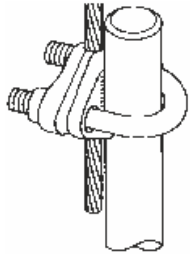


Rod Dia.	Conductor Range mm <sup>2</sup>	Product Code
9.5	6-35	EEC:CGUV:GM:9.5
11.0	6-35	EEC:CGUV:GM:11
12.7	6-35	EEC:CGUV:GM:12.7
14.2	16-95	EEC:CGUV:GM:14.2
16.0	16-95	EEC:CGUV:GM:16
17.2	35-120	EEC:CGUV:GM:17.2
20.0	70-185	EEC:CGUV:GM:20
25.0	70-300	EEC:CGUV:GM:25

Technical Data is subject to revision  
(All dimensions are in mm)

## ROD TO CABLE CLAMP - TYPE 'KUV'

- These special Heavy Duty Copper Alloy Double Plated Clamps are suitable for connecting Earth Rod with cables/round conductors



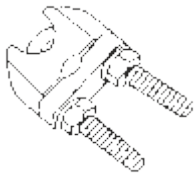
Rod Dia.	Conductor Range mm <sup>2</sup>	Product Code
9.5	6-35	EEC:CKUV:GM:9.5
11.0	6-35	EEC:CKUV:GM:11
12.7	6-35	EEC:CKUV:GM:12.7
14.2	16-95	EEC:CKUV:GM:14.2
16.0	16-95	EEC:CKUV:GM:16
17.2	35-120	EEC:CKUV:GM:17.2
20.0	70-185	EEC:CKUV:GM:20
25.0	70-300	EEC:CKUV:GM:25

(All dimensions are in mm)

Technical Data is subject to revision

## ROD TO CABLE CLAMP - TYPE 'SCE'

- Made of Gunmetal, these clamps are used for connecting rod to cables



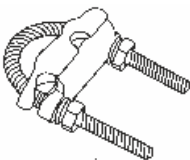
Rod Dia.	Conductor Range mm <sup>2</sup>	Product Code
9.5	6-35	EEC:CSCE:GM:9.5
11.0	6-35	EEC:CSCE:GM:11
12.7	6-35	EEC:CSCE:GM:12.7
14.2	16-95	EEC:CSCE:GM:14.2
16.0	16-95	EEC:CSCE:GM:16
17.2	35-120	EEC:CSCE:GM:17.2
20.0	70-185	EEC:CSCE:GM:20
25.0	70-300	EEC:CSCE:GM:25

(All dimensions are in mm)

Technical Data is subject to revision

## U BOLT FOR RIGID PIPE AND CABLES - TYPE 'PUB'

- These 'U' Bolts, made of Gummetal, are used for universal parallel or 90° cable connection to rod or pipe



Rod Dia.	Conductor Range mm <sup>2</sup>	Product Code
3/8"	25-95	EEC:CPUB:GM:0.38
1/2"	25-95	EEC:CPUB:GM:0.5
3/4"	25-95	EEC:CPUB:GM:0.75
1½"	25-95	EEC:CPUB:GM:1.5
2"LD	25-95	EEC:CPUB:GM:2LD
2"HD	25-95	EEC:CPUB:GM:2HD
2½"	25-95	EEC:CPUB:GM:2.5
3"	25-95	EEC:CPUB:GM:3
4"	25-95	EEC:CPUB:GM:4

(All dimensions are in inches)

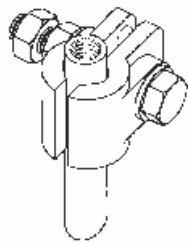
Technical Data is subject to revision



- These clamps are used to connect tape to the earth rod. Made of strong Copper Alloy/Gunmetal

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel copper plated  
Please mention the material of the bolt required



Rod Dia.	Product Code
9.5	EEC:CB:GM:9
11.0	EEC:CB:GM:11
12.7	EEC:CB:GM:12
14.2	EEC:CB:GM:14
15.0	EEC:CB:GM:15
16.0	EEC:CB:GM:16
17.2	EEC:CB:GM:17
20.0	EEC:CB:GM:20
25.0	EEC:CB:GM:25

(All dimensions are in mm)

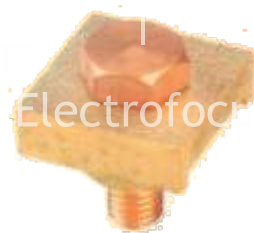
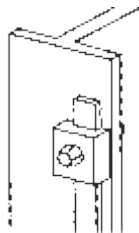
Technical Data is subject to revision

## B BOND

- Made of Gunmetal and these bonds are used for bonding tape to metal structure

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Tape width mm	Bolt Size	Product Code
25.0	M10	EEC:BB:GM:25
38.0	M10	EEC:BB:GM:38

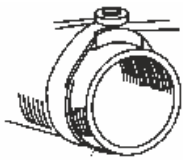
(All dimensions are in mm)

Technical Data is subject to revision

- These type of bonds are used for bonding pipes into the earthing or lightning protection system
- Made of Gunmetal, Electrofocus Watermain Pipe Bond offers long life

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Tape width mm	Product Code
25.0	EEC:WPB:GM:25

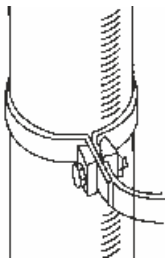
Technical Data is subject to revision.  
(All dimensions are in mm)

## RAINWATER PIPE BONDS

- Rainwater Pipe Bonds, made of gunmetal, are used for bonding tapes to rainwater pipes

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Tape width mm	Bolt Size	Product Code
25.0	M10	EEC:RWPB:GM:25
38.0	M10	EEC:RWPB:GM:38

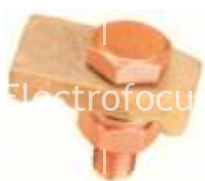
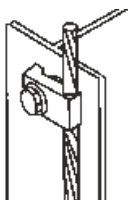
Technical Data is subject to revision.  
(All dimensions are in mm)

## TOWER EARTH CLAMP SINGLE PLATE

- Manufactured from Gunmetal and are designed for bonding copper conductors to metal surfaces

**Note:**

Bolts are made of Phosphor Bronze / Stainless Steel / Mild Steel copper plated  
Please mention the material of the bolt required



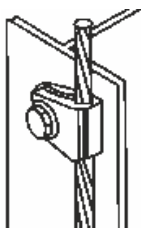
Conductor size mm <sup>2</sup>	Channel Thickness mm	Bolt Size	Product Code
8 mm	10	M10	EEC:TESP:GM:8

Technical Data is subject to revision.  
(All dimensions are in mm)

- Manufactured from Gunmetal and are designed for bonding copper conductor to metal surfaces

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Conductor size mm <sup>2</sup>	Channel Thickness mm	Bolt Size	Product Code
16-70	10	M10	EEC:TEDP:GM:43*M10
70-120	10	M12	EEC:TEDP:GM:95*M12

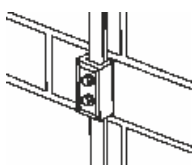
Technical Data is subject to revision  
(All dimensions are in mm)

## OBLONG TEST OR JUNCTION CLAMP

- Manufactured from Gunmetal, these clamps are used for straight through connection of tapes
- Being joints, these can also effectively be used as testing points for the network by disconnecting the joints

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild steel copper plated  
Please mention the material of the bolt required



Conductor Size	Product Code
25 x 3	EEC:JCT:GM:25*3
38 x 6	EEC:JCT:GM:38*6
50 x 6	EEC:JCT:GM:50*6

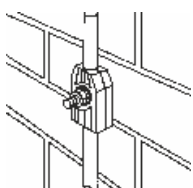
Technical Data is subject to revision  
(All dimensions are in mm)

## JUNCTION CLAMP

- Suitable for forming straight through joints or for disconnection and test purposes

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel copper plated  
Please mention the material of the bolt required

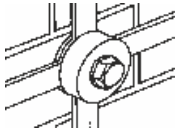


Conductor size mm <sup>2</sup>	Product Code
35	EEC:JCR:GM:35
50	EEC:JCR:GM:50
70-95	EEC:JCR:GM:82.5

Technical Data is subject to revision  
(All dimensions are in mm)

## SCREW DOWN TEST CLAMP

- These clamps, made in Gunmetal, provide easy access to copper tapes/conductors for inspection or testing

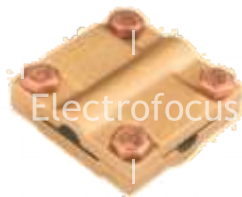
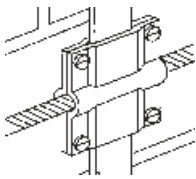


Tape Type	D	H	Product Code
25 x 3	61	61	EEC:SDTC:GM:253

(All dimensions are in mm)

## MULTI PURPOSE CLAMP

- These Gunmetal connectors are suitable for crossing over tapes and cable, to make straight through joints or T connections in a continuous network



Material	Conductor	Tape	W	H	Product Code
Copper	8dia. or 50 sq. mm	25 x 3	52	14	EEC:MPC:GM:8253

(All dimensions are in mm)

## CABLE TO TAPE JUNCTION CLAMP

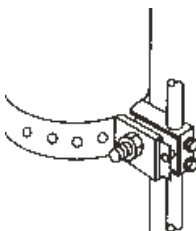


Material	Conductor	Tape	W	H	Product Code
Copper	8dia. or 50 sq. mm	25 x 3	52	14	EEC:CTJ:BR:8253

(All dimensions are in mm)

## PIPE BOND

- These bonds is used for bonding to handrails, re-inforcing bars, pipe etc



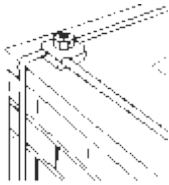
Conductor dia mm	Conductor Material	Pipe Dia	Product Code
8.0	Copper	50x200mm	EEC:PB:GM:852
8.0	Aluminium	50x200mm	EEC:PB:GM:852

(All dimensions are in mm)

- These clamps are suitable for forming cross or tee jointing, and are manufactured from Gunmetal

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Copper Plated  
Please mention the material of the bolt required



Conductor Dia.	Conductor Material	Product Code
8.0	Copper	EEC:SC:GM:8
8.0	Aluminium	EEC:SC:GM:8

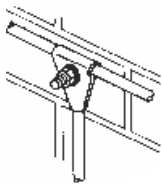
(All dimensions are in mm)

# TEE CLAMP

- These clamps are suitable for forming & bonding Tee joints for conductors, and are manufactured from Gunmetal

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Conductor Dia.	Conductor Material	Product Code
8.0	Copper	EEC:TC:GM:8
8.0	Aluminium	EEC:TC:GM:8

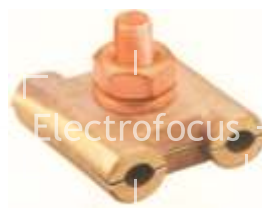
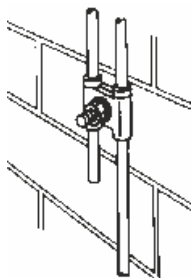
(All dimensions are in mm)

# JOINTING CLAMP

- These clamps are suitable for forming straight through joints, and are manufactured from Gunmetal

**Note:**

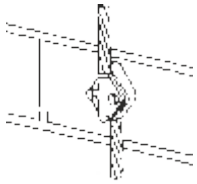
Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel copper plated  
Please mention the material of the bolt required



Conductor Dia.	Conductor Material	Product Code
8.0	Copper	EEC:JC:GM:8
8.0	Aluminium	EEC:JC:GM:8

(All dimensions are in mm)

- These clamps are suitable for end to end joints, and are manufactured from Gunmetal

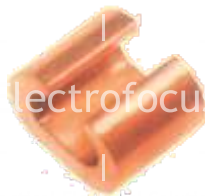
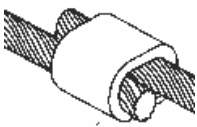


Conductor dia mm <sup>2</sup>	Product Code
35	EEC:TSTC:GM:35
50	EEC:TSTC:GM:50
70-95	EEC:TSTC:GM:95

Technical Data is subject to revision  
(All dimensions are in mm)

## C CRIMP CONNECTORS

- C Crimp Connectors are made of extruded Electrolytic Copper with thick walls
- Used for parallel or tap connection of copper cables
- Appropriate tools may be used for installation of C Crimp Connectors

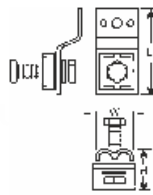
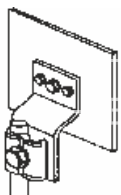


Conductor Minimum	Maximum	Type	Product Code
16	35	C	EEC:CCON:CU:F1:16*35
25	35	C	EEC:CCON:CU:F1:25*35
50	70	C	EEC:CCON:CU:F1:50*70
70	70	C	EEC:CCON:CU:F1:70*70
95	120	C	EEC:CCON:CU:F1:95*120
120	120	Tap	EEC:CCON:CU:F1:120*120T
120	240	C	EEC:CCON:CU:F1:120*240
150	240	C	EEC:CCON:CU:F1:150*240

Technical Data is subject to revision  
(All dimensions are in mm)

## METALWORK BONDING CLAMP

- Used for bonding circular conductors to metal surfaces, these copper/aluminium clamps can be fixed to the metal surface by using bolts and nuts or by welding onto the metal surface



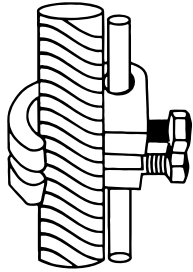
Conductor size mm <sup>2</sup>	Conductor	L	W	H	Bolt	Product Code
8.0	Copper	82	40	25	M10x25	EEC:MWB:CU:8
8.0	Aluminium	82	40	25	M10x25	EEC:MWB:AL:8

Technical Data is subject to revision  
(All dimensions are in mm)

- These clamps are used for bonding to handrails, re-inforcing bars, pipes etc

**Note:**

Bolts are made of Phosphor Bronze/Stainless Steel/Mild Steel Copper Plated  
Please mention the material of the bolt required



Conductor Dia.	Pipe Dia	Conductor Material	Product Code
8 mm	8 - 18 mm	Copper	EEC:RBC:GM:818
8 mm	18 - 38 mm	Copper	EEC:RBC:GM:1838

(All dimensions are in mm)

### COPPER LINK SMALL, MEDIUM & BIG



Size	Product Code
Small	EEA:L:CU:S1
Medium	EEA:L:CU:S2
Big	EEA:L:CU:S3

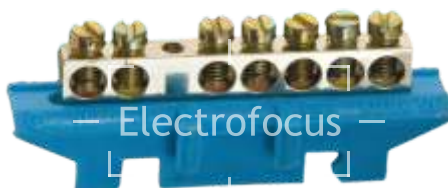
### EARTHING CLAMP



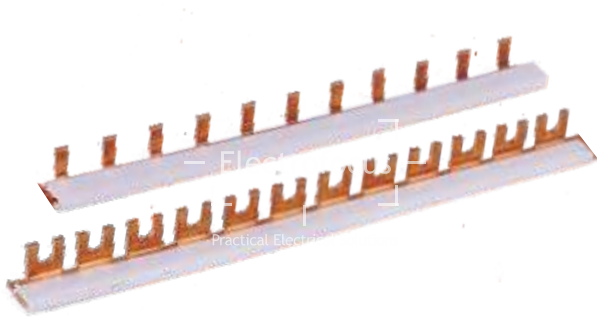
Product Code
EEA:EC

## NEUTRAL LINK WITH MOUNTING BASE

- Used to connect multiple neutral points to a common link which can be fastened into the panel board
- These neutral link are provided by chamfered passivated screws with slot/star heads for holding the cable without damage
- The base fits easily onto standard DIN rails by sliding or latching
- These come in Blue and Green bases



Product Code
EEA:NLMB:BR:C2:



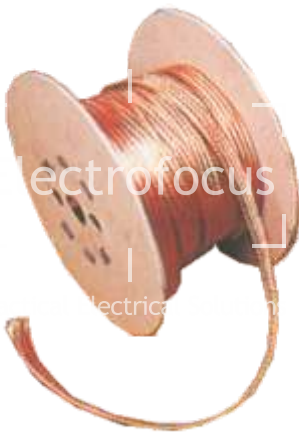
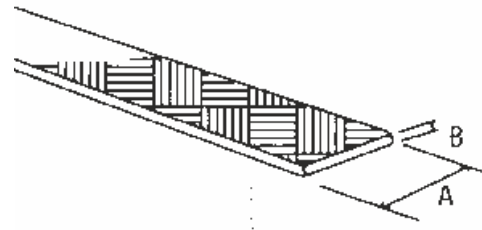
Product Code
EEA:IB:PVC:PI:1P
EEA:IB:PVC:PI:2P
EEA:IB:PVC:PI:3P
EEA:IB:PVC:FK:1P
EEA:IB:PVC:FK:2P
EEA:IB:PVC:FK:3P

## FLEXIBLE COPPER BRAID

- These are mainly used for Earth Bonding, and also used where flexibility is required or when items to be bonded are subject to movements

**Standard:** Conforming to BS4109 C101

**Material:** High Conductor Copper



Overall size (AxB)	Size (mm <sup>2</sup> )	Product Code
12.5 x 1.5	8.4	EEA:FB:CU:12.5*1.5
12 x 3	16.8	EEA:FB:CU:12*3
19 x 1.5	12.1	EEA:FB:CU:19*1.5
19 x 3.0	22.4	EEA:FB:CU:19*3
25 x 1.5	19.6	EEA:FB:CU:25*1.5
25 x 3	36.5	EEA:FB:CU:25*3
25 x 6	73	EEA:FB:CU:25*6
32 x 1.5	36.5	EEA:FB:CU:32*1.5
32 x 3	42.1	EEA:FB:CU:32*3
32 x 6	81.4	EEA:FB:CU:32*6
38 x 3	53.3	EEA:FB:CU:38*3
38 x 6	80	EEA:FB:CU:38*6
50 x 3	70.2	EEA:FB:CU:50*3
50 x 6	109.5	EEA:FB:CU:50*6
50 x 12	280	EEA:FB:CU:50*12
75 x 6	140.4	EEA:FB:CU:75*6

(All dimensions are in mm)

Technical Data is subject to revision



FLEXIBLE  
COPPER  
BRAID

Size mm <sup>2</sup>	Dimensions in mm		Current Rating AMP	Product Code (Flexible Copper Braid Crimped with Lugs)	Product Code (Flexible Copper Braid Crimped with Connectors)	Product Code (Braided Wire Crimped with Lugs)	Product Code (Braided Wire Crimped with Connectors)
	J	E					
4	50	6	50	EEA:FB:CU:WL:4*50	EEA:FB:CU:WC:4*50	EEA:FB:AL:WL:4*50	EEA:FB:AL:WC:4*50
	100	6	50	EEA:FB:CU:WL:4*100	EEA:FB:CU:WC:4*100	EEA:FB:AL:WL:4*100	EEA:FB:AL:WC:4*100
	150	6	50	EEA:FB:CU:WL:4*150	EEA:FB:CU:WC:4*150	EEA:FB:AL:WL:4*150	EEA:FB:AL:WC:4*150
	200	6	50	EEA:FB:CU:WL:4*200	EEA:FB:CU:WC:4*200	EEA:FB:AL:WL:4*200	EEA:FB:AL:WC:4*200
10	50	6	90	EEA:FB:CU:WL:10*50	EEA:FB:CU:WC:10*50	EEA:FB:AL:WL:10*50	EEA:FB:AL:WC:10*50
	100	6	90	EEA:FB:CU:WL:10*100	EEA:FB:CU:WC:10*100	EEA:FB:AL:WL:10*100	EEA:FB:AL:WC:10*100
	150	6	90	EEA:FB:CU:WL:10*150	EEA:FB:CU:WC:10*150	EEA:FB:AL:WL:10*150	EEA:FB:AL:WC:10*150
	200	6	90	EEA:FB:CU:WL:10*200	EEA:FB:CU:WC:10*200	EEA:FB:AL:WL:10*200	EEA:FB:AL:WC:10*200
16	100	8.5	125	EEA:FB:CU:WL:16*100	EEA:FB:CU:WC:16*100	EEA:FB:AL:WL:16*100	EEA:FB:AL:WC:16*100
	150	8.5	125	EEA:FB:CU:WL:16*150	EEA:FB:CU:WC:16*150	EEA:FB:AL:WL:16*150	EEA:FB:AL:WC:16*150
	200	8.5	125	EEA:FB:CU:WL:16*200	EEA:FB:CU:WC:16*200	EEA:FB:AL:WL:16*200	EEA:FB:AL:WC:16*200
	250	8.5	125	EEA:FB:CU:WL:16*250	EEA:FB:CU:WC:16*250	EEA:FB:AL:WL:16*250	EEA:FB:AL:WC:16*250
	300	8.5	125	EEA:FB:CU:WL:16*300	EEA:FB:CU:WC:16*300	EEA:FB:AL:WL:16*300	EEA:FB:AL:WC:16*300
25	100	10	160	EEA:FB:CU:WL:25*100	EEA:FB:CU:WC:25*100	EEA:FB:AL:WL:25*100	EEA:FB:AL:WC:25*100
	150	10	160	EEA:FB:CU:WL:25*150	EEA:FB:CU:WC:25*150	EEA:FB:AL:WL:25*150	EEA:FB:AL:WC:25*150
	200	10	160	EEA:FB:CU:WL:25*200	EEA:FB:CU:WC:25*200	EEA:FB:AL:WL:25*200	EEA:FB:AL:WC:25*200
	250	10	160	EEA:FB:CU:WL:25*250	EEA:FB:CU:WC:25*250	EEA:FB:AL:WL:25*250	EEA:FB:AL:WC:25*250
	300	10	160	EEA:FB:CU:WL:25*300	EEA:FB:CU:WC:25*300	EEA:FB:AL:WL:25*300	EEA:FB:AL:WC:25*300
30	100	10	180	EEA:FB:CU:WL:30*100	EEA:FB:CU:WC:30*100	EEA:FB:AL:WL:30*100	EEA:FB:AL:WC:30*100
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	200	10	180	EEA:FB:CU:WL:30*200	EEA:FB:CU:WC:30*200	EEA:FB:AL:WL:30*200	EEA:FB:AL:WC:30*200
	250	10	180	EEA:FB:CU:WL:30*250	EEA:FB:CU:WC:30*250	EEA:FB:AL:WL:30*250	EEA:FB:AL:WC:30*250
	300	10	180	EEA:FB:CU:WL:30*300	EEA:FB:CU:WC:30*300	EEA:FB:AL:WL:30*300	EEA:FB:AL:WC:30*300
35	100	10	210	EEA:FB:CU:WL:35*100	EEA:FB:CU:WC:35*100	EEA:FB:AL:WL:35*100	EEA:FB:AL:WC:35*100
	150	10	210	EEA:FB:CU:WL:35*150	EEA:FB:CU:WC:35*150	EEA:FB:AL:WL:35*150	EEA:FB:AL:WC:35*150
	200	10	210	EEA:FB:CU:WL:35*200	EEA:FB:CU:WC:35*200	EEA:FB:AL:WL:35*200	EEA:FB:AL:WC:35*200
	250	10	210	EEA:FB:CU:WL:35*250	EEA:FB:CU:WC:35*250	EEA:FB:AL:WL:35*250	EEA:FB:AL:WC:35*250
	300	10	210	EEA:FB:CU:WL:35*300	EEA:FB:CU:WC:35*300	EEA:FB:AL:WL:35*300	EEA:FB:AL:WC:35*300
50	100	12	250	EEA:FB:CU:WL:50*100	EEA:FB:CU:WC:50*100	EEA:FB:AL:WL:50*100	EEA:FB:AL:WC:50*100
	150	12	250	EEA:FB:CU:WL:50*150	EEA:FB:CU:WC:50*150	EEA:FB:AL:WL:50*150	EEA:FB:AL:WC:50*150
	200	12	250	EEA:FB:CU:WL:50*200	EEA:FB:CU:WC:50*200	EEA:FB:AL:WL:50*200	EEA:FB:AL:WC:50*200
	250	12	250	EEA:FB:CU:WL:50*250	EEA:FB:CU:WC:50*250	EEA:FB:AL:WL:50*250	EEA:FB:AL:WC:50*250
	300	12	250	EEA:FB:CU:WL:50*300	EEA:FB:CU:WC:50*300	EEA:FB:AL:WL:50*300	EEA:FB:AL:WC:50*300



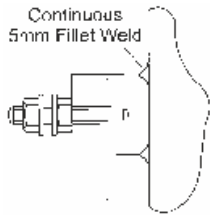
Technical Data is subject to revision

(All dimensions are in mm)

- Manufactured from High Tensile Mild Steel, Zinc Plated to avoid corrosion

**Note:**

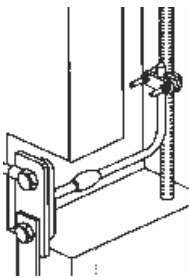
Supplied with Stainless Steel studs, bolts, spring and plain washers



Length	Dia mm	Thread Dia.	Product Code
50.0	50.0	M10	EEA:EBO:HTS:M10

**EARTH BONDING POINT**

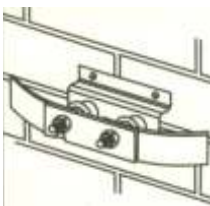
- For providing earthing continuity and multiple bonding points
- Available with one, two and four hole connection



No. of Holes	L	W	Product Code
1	77	49	EEA:EPB:GM:1H:1
2	71	69	EEA:EPB:GM:2H:2
4	80	63	EEA:EPB:GM:1H:4

**DISCONNECTING LINK**

- Comprising of Solid Copper earth bar mounted on Zinc Plated Steel bracket and supported with re-inforced polyester insulators
- These links are used for temporary disconnection of the circuit for inspection and testing of the lighting protection system network.

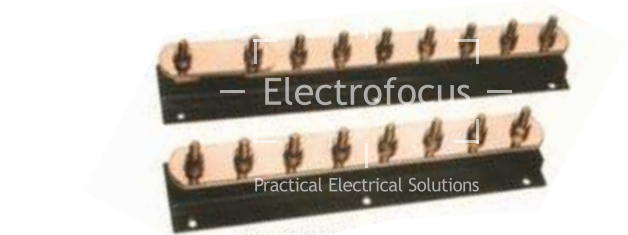
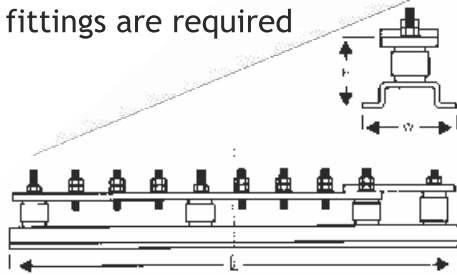


L	W	H	Product Code
125	90	96	EEA:DL:MSC:125*90*96

- Earth Bars which are made of Hard Drawn Copper conforming to BS1432 with Brass/Phosphor bronze/Stainless Steel fittings and supported by re-inforced polyester insulators fitted on channel base of Zinc Plated Mild Steel

**Note:**

Product Codes are mentioned for Phosphor Bronze. Please mention if Brass or Stainless Steel fittings are required



Terminals	W	H	L (No Link)	Product Code
6	90	96	400	EEA:EBADL:PB:6*90*96*400
8	90	96	500	EEA:EBADL:PB:8*90*96*500
10	90	96	650	EEA:EBADL:PB:10*90*96*650
12	90	96	750	EEA:EBADL:PB:12*90*96*750
14	90	96	850	EEA:EBADL:PB:14*90*96*850
16	90	96	950	EEA:EBADL:PB:16*90*96*950
18	90	96	1050	EEA:EBADL:PB:18*90*96*1050
20	90	96	1200	EEA:EBADL:PB:20*90*96*1200
22	90	96	1300	EEA:EBADL:PB:22*90*96*1300
24	90	96	1400	EEA:EBADL:PB:24*90*96*1400
26	90	96	1500	EEA:EBADL:PB:26*90*96*1500
28	90	96	1650	EEA:EBADL:PB:28*90*96*1650
30	90	96	1750	EEA:EBADL:PB:30*90*96*1750

(All dimensions are in mm)

Technical Data is subject to revision

Terminals	W	H	L (1 Link)	Product Code
6	90	96	475	EEA:EBADL:PB:6*90*96*475
8	90	96	575	EEA:EBADL:PB:8*90*96*575
10	90	96	725	EEA:EBADL:PB:10*90*96*725
12	90	96	825	EEA:EBADL:PB:12*90*96*825
14	90	96	925	EEA:EBADL:PB:14*90*96*925
16	90	96	1025	EEA:EBADL:PB:16*90*96*1025
18	90	96	1125	EEA:EBADL:PB:18*90*96*1125
20	90	96	1275	EEA:EBADL:PB:20*90*96*1275
22	90	96	1375	EEA:EBADL:PB:22*90*96*1375
24	90	96	1475	EEA:EBADL:PB:24*90*96*1475
26	90	96	1575	EEA:EBADL:PB:26*90*96*1575
28	90	96	1725	EEA:EBADL:PB:28*90*96*1725
30	90	96	1825	EEA:EBADL:PB:30*90*96*1825

(All dimensions are in mm)

Technical Data is subject to revision

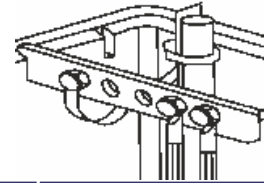
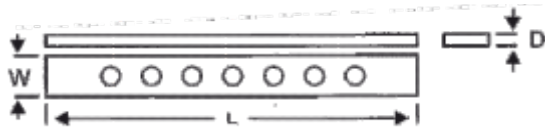
Terminals	W	H	L (2 Link)	Product Code
6	90	96	550	EEA:EBADL:PB:6*90*96*550
8	90	96	650	EEA:EBADL:PB:8*90*96*650
10	90	96	800	EEA:EBADL:PB:10*90*96*800
12	90	96	900	EEA:EBADL:PB:12*90*96*900
14	90	96	1000	EEA:EBADL:PB:14*90*96*1000
16	90	96	1100	EEA:EBADL:PB:16*90*96*1100
18	90	96	1200	EEA:EBADL:PB:18*90*96*1200
20	90	96	1350	EEA:EBADL:PB:20*90*96*1350
22	90	96	1450	EEA:EBADL:PB:22*90*96*1450
24	90	96	1550	EEA:EBADL:PB:24*90*96*1550
26	90	96	1650	EEA:EBADL:PB:26*90*96*1650
28	90	96	1800	EEA:EBADL:PB:28*90*96*1800
30	90	96	1900	EEA:EBADL:PB:30*90*96*1900

(All dimensions are in mm)

Technical Data is subject to revision

## EARTH BARS FOR EARTH HOUSING

- Earth Bars are made of Hard Drawn Copper are used for fitting into slots provided in the earth housings where multiple connections are required to the earth rod



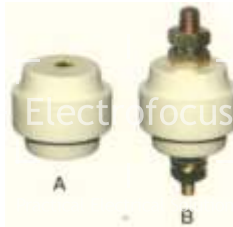
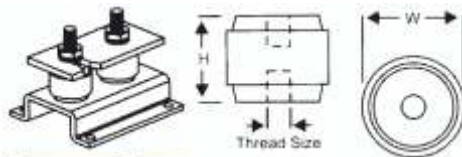
Way	L	W	D	Product Code
5	300	31	6	EEA:EBA:CU:5*300
7	300	31	6	EEA:EBA:CU:7*300
5	250	31	6	EEA:EBA:CU:5*250
7	250	31	6	EEA:EBA:CU:7*250
5	203	25	6	EEA:EBA:CU:5*203
7	203	25	6	EEA:EBA:CU:7*203

(All dimensions are in mm)

Technical Data is subject to revision

## INSULATOR

- Made of re-inforced polyester with metal inserts, insulators have varied uses, including conductors from each other or against a wall



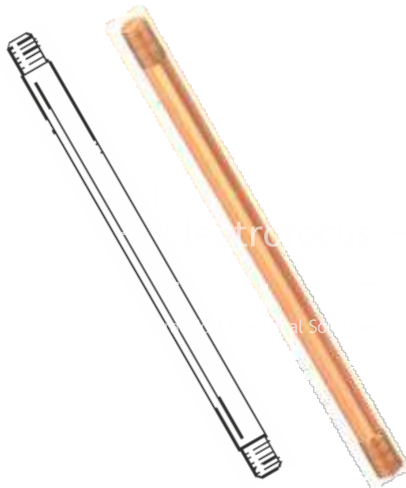
Size	W	H	Product Code
M10	40	47.8	EEA:INSU:REP:M10A
M10	40	47.8	EEA:INSU:REP:M10B

(All dimensions are in mm)

Technical Data is subject to revision

## ELEVATION ROD

- Elevation rods are supplied wherever necessary, made of either Electrolytic Copper or Aluminium

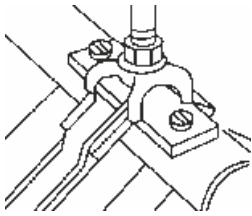


Rod Dia.	Rod Length	Thread Dia.	Material	Product Code
500	15	16mm	Copper	EEA:ER:CU:500*15*16
1000	15	16mm	Copper	EEA:ER:CU:1000*15*16
1300	15	16mm	Copper	EEA:ER:CU:1300*15*16
800	17.2	3/4"	Copper	EEA:ER:CU:800*17.2*0.75
1300	17.2	3/4"	Copper	EEA:ER:CU:1300*17.2*0.75
500	15	16mm	Aluminium	EEA:ER:AL:500*15*16
1000	15	16mm	Aluminium	EEA:ER:AL:1000*15*16
1300	15	16mm	Aluminium	EEA:ER:AL:1300*15*16
800	17.2	3/4"	Aluminium	EEA:ER:AL:800*17.2*0.75
1300	17.2	3/4"	Aluminium	EEA:ER:AL:1300*17.2*0.75

(All dimensions are in mm)

Technical Data is subject to revision

- Manufactured from Gunmetal and are used for supporting air terminals on the roof Ridges



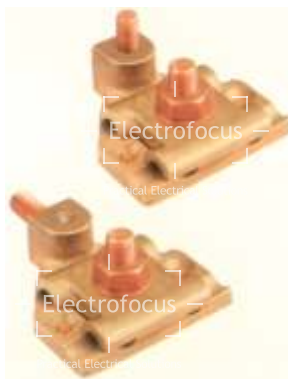
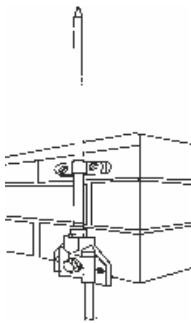
Rod Dia.	Thread Dia.	Maximum Tape Size	Product Code
15.0	M16	30 x 6	EEA:RS:GM:M16
17.2	3/4"	30 x 6	EEA:RS:GM:0.75

(All dimensions are in mm)

Technical Data is subject to revision

## AIR ROD BASE - CABLE

- These Gunmetal air rod bases are used for mounting of air rods either horizontally or vertically



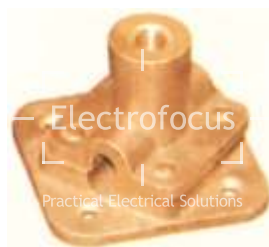
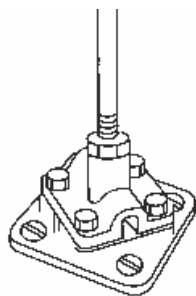
Position	Conductor Dia.	Thread Dia.	Product Code
Vertical	8	10	EEA:ARBC:GM:VRT
Horizontal	8	10	EEA:ARBC:GM:HRT

(All dimensions are in mm)

Technical Data is subject to revision

## FLAT SADDLE - C

- Made of Gunmetal and are used for supporting taper pointed or blunt air rods with circular conductors on flat surfaces

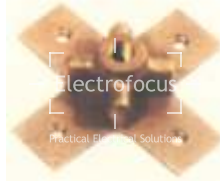
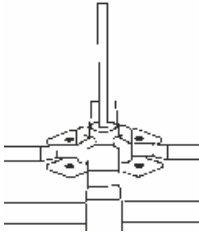


Conductor Size	Rod Dia.	Thread Dia.	Product Code
50	15	16	EEA:FSC:GM:50
70	15	16	EEA:FSC:GM:70
95	15	16	EEA:FSC:GM:95

(All dimensions are in mm)

Technical Data is subject to revision

- These Flat Saddles are made of Gunmetal and are used for supporting taper pointed or blunt air rods with copper tapes on flat surfaces



L	W	Maximum Tape Size	Product Code
15.0	M16	30 x 6	EEA:FST:GM:M16
17.2	3/4"	30 x 6	EEA:FST:GM:0.75

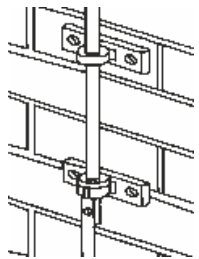
Technical Data is subject to revision  
(All dimensions are in mm)

## ROD BRACKETS

- Used for providing projection from the building wall or face
- Mainly used with rod to tape coupling where it is not possible to fit a saddle on the roof and the air rod has to be fitted on the side of the building

**Note:**

Product Codes are mentioned for Gun Metal. Please mention if required in Aluminium

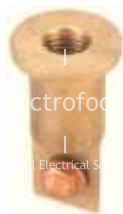
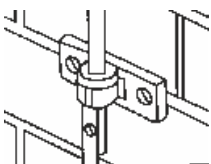


Rod Dia.	Rod Material	Product Code
14.2	Copper	EEA:RB:GM:14.2
17.2	Copper	EEA:RB:GM:17.2
14.2	Aluminium	EEA:RB:GM:14.2
17.2	Aluminium	EEA:RB:GM:17.2

Technical Data is subject to revision  
(All dimensions are in mm)

## ROD TO TAPE COUPLING

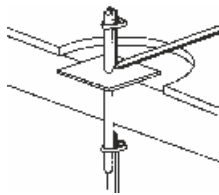
- Used in conjunction with the air rod brackets to connect the air rod and tapes
- The coupling is screwed onto the air rod and then connects to the tape with the bolts



Rod Dia.	Thread Dia.	Rod Material	Product Code
14.2	5/8"	Copper	EEA:RTC:GM:14.2
17.2	3/4"	Copper	EEA:RTC:GM:17.2
14.2	5/8"	Aluminium	EEA:RTC:GM:14.2
17.2	3/4"	Aluminium	EEA:RTC:GM:17.2

Technical Data is subject to revision

- Puddle Flanges, made of copper or aluminium, are used where the roof termination or down conductor have to pass through water proof covering, roof etc

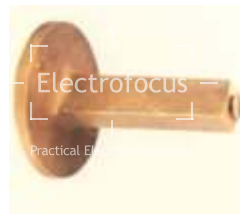
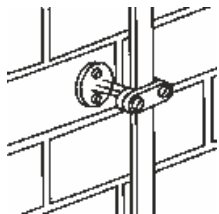


Conductor Material	L	W	Product Code
Copper	600	150	EEA:PF:GM:600*150
Aluminium	600	150	EEA:PF:GM:600*150

Technical Data is subject to revision  
(All dimensions are in mm)

## BACK PLATE HOLDFAST STEM

- Used with an appropriate DC Clip, this Gunmetal holdfast is used where the tape is to be secured away from the face of wall

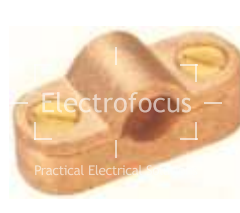
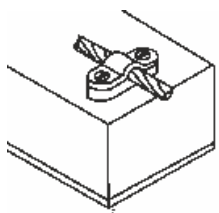


Conductor Material	Product Code
Copper	EEA:BPHS:GM:01

Technical Data is subject to revision  
(All dimensions are in mm)

## HEAVY DUTY CAST CABLE SADDLE

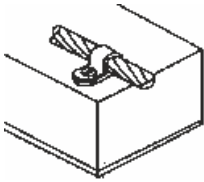
- Manufactured from Gunmetal, these are being used either as a support for air rod or as DC Clip for bare or PVC covered copper tapes



Conductor size mm <sup>2</sup>	Product Code
25-35	EEA:HDCCS:GM:25*35
50-70	EEA:HDCCS:GM:50*70
95-120	EEA:HDCCS:GM:95*120
150-185	EEA:HDCCS:GM:150*185

Technical Data is subject to revision  
(All dimensions are in mm)

- These are used for fixing cable conductor and are manufactured from high quality Copper

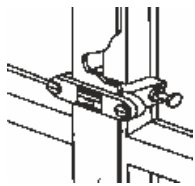


Conductor size mm <sup>2</sup>	Product Code
25	EEA:OHC:CU:25
35	EEA:OHC:CU:35
50	EEA:OHC:CU:50
70	EEA:OHC:CU:70
95	EEA:OHC:CU:95
120	EEA:OHC:CU:120
150	EEA:OHC:CU:150
185	EEA:OHC:CU:185
240	EEA:OHC:CU:240
300	EEA:OHC:CU:300

Technical Data is subject to revision  
(All dimensions are in mm)

## GLAZING BAR HOLDFAST

- Made of Gunmetal, these holdfasts can be used for attaching DC clips, etc. onto a narrow projection or extension such as an angle iron

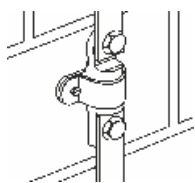


Conductor Material	Maximum Glazing Bar Width	Product Code
Copper	12mm	EEA:GBH:GM:12

Technical Data is subject to revision  
(All dimensions are in mm)

## BI-METALLIC CONNECTOR - TAPE TO TAPE

- These connectors made of Stainless Steel/Copper and Aluminium, are meant to be used where aluminium lighting protection system and copper earthing network are used
- An inhibiting compound is normally recommended to be used with this assembly

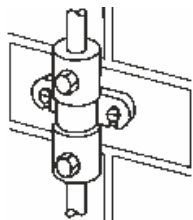


Tape Size	Conductor Material	Product Code
25 x 3	Copper	EEA:CTT:CU:25*3
25 x 3	Aluminium	EEA:CTT:CU:25*3

Technical Data is subject to revision  
(All dimensions are in mm)



- These connectors made of Copper and Aluminium, are meant to be used where aluminium lighting protection system and copper earthing network are used
- An inhibiting compound is normally recommended to be used with this assembly

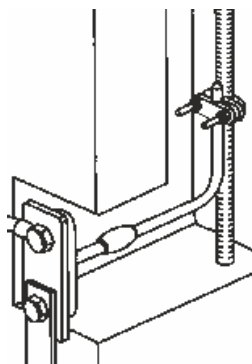


Cable Size	Conductor Material	Product Code
8	Copper	EEA:CCC:CU:8
8	Aluminium	EEA:CCC:CU:8

Technical Data is subject to revision

## BONDING POINT

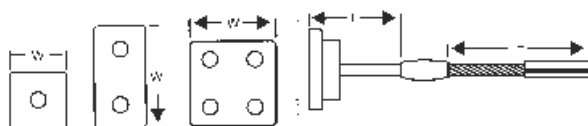
### BONDING POINT



No. of Holes	L	W	Product Code
1	77	49	EEA:EPB:GM:1H:77*49
2	71	69	EEA:EPB:GM:2H:71*69
4	80	63	EEA:EPB:GM:4H:80*63

(All dimensions are in mm)

### BONDING POINT WITH TAIL



No. of Holes	L	W	T	Product Code
1	77	49	500	EEA:EPBT:GM:1H:77*49*500
2	71	69	500	EEA:EPBT:GM:2H:71*69*500
2	71	69	1000	EEA:EPBT:GM:2H:71*69*1000
2	71	69	1500	EEA:EPBT:GM:2H:71*69*1500
2	71	69	3000	EEA:EPBT:GM:2H:71*69*3000
4	80	63	500	EEA:EPBT:GM:4H:80*63*500
4	80	63	1000	EEA:EPBT:GM:4H:80*63*1000
4	80	63	3000	EEA:EPBT:GM:4H:80*63*3000

(All dimensions are in mm)

**Note:**  
As per requirement

**Product Code**

EE:ES:CU

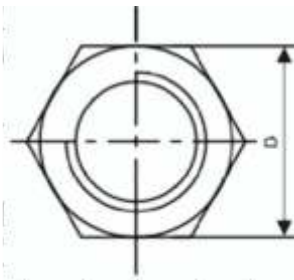
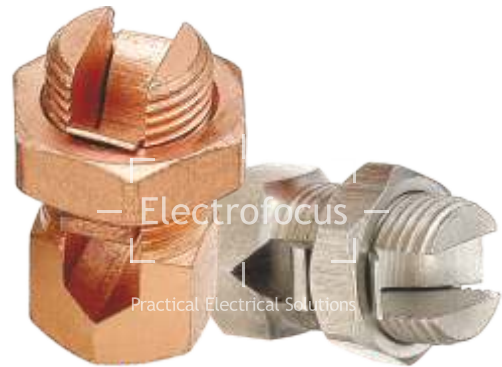


## SPLIT BOLT CONNECTORS

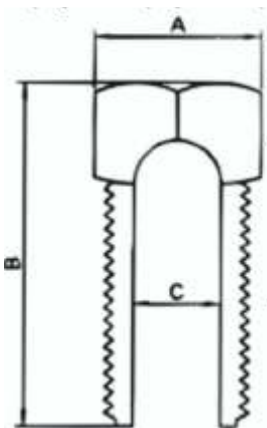
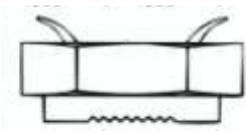
**Material:** Brass

**Finish:** Natural Brass  
Copper Finish  
Tinned Finish

**Note:**  
High conductivity copper also used on demand of the customers



Copper Conductor			Wire Diameter Range in.	Approx. Dimensions in inches			Recommended Torque (in. - lb.)
Range of Equal Main and Tap		Main Tap with One		A	B	C	
Min.	Max.	Max. Main					
16STR	8STR	16STR	0.057-0.145	0.145	3/8	1/2	80
10SOL	6SOL	16SOL	0.102-0.162	0.165	7/16	5/8	165
8SOL	4SOL	16SOL	0.128-0.204	0.215	1/2	11/16	165
6SOL	2STR	14STR	0.162-0.292	0.328	5/8	13/16	275



Marking on Head	A (Bolt) A/F	B	C	D (Nut) A/F	Product Code
10 STR-16STR	10.00	24.00	3.20	12.70	EEA:SBC:BR:P1:10*16
8STR-12STR	10.00	24.00	3.70	12.70	EEA:SBC:BR:P1:8*12
6SOL-10SOL	12.00	27.50	4.30	17.00	EEA:SBC:BR:P1:6S*10S
4SOL-8SOL	13.00	34.00	5.50	18.20	EEA:SBC:BR:P1:4S*8S
2SOL-6SOL	17.00	42.00	7.00	21.75	EEA:SBC:BR:P1:2S*6S
2STR-6SOL	17.00	42.00	8.40	21.75	EEA:SBC:BR:P1:2*6S
1/0STR-4SOL	18.00	46.50	9.70	23.00	EEA:SBC:BR:P1:1/0*4S
2/0STR-2SOL	20.00	49.00	11.00	25.50	EEA:SBC:BR:P1:2/0*2S
3/0STR-2SOL	24.00	53.50	12.00	28.25	EEA:SBC:BR:P1:3/0*2S
250MSM-1/0SOL	27.50	61.00	15.00	30.00	EEA:SBC:BR:P1:250*1/0S
350MCM-4/0STR	30.00	68.50	18.00	34.20	EEA:SBC:BR:P1:350*4/0
500MCM-250MCM	35.50	76.00	21.50	42.50	EEA:SBC:BR:P1:500*250
750MCM-4/0STR	46.00	94.00	26.50	54.00	EEA:SBC:BR:P1:750*4/0
1000MCM-4/0STR	53.00	100.00	31.50	64.50	EEA:SBC:BR:P1:1000*4/0

(All dimensions are in mm)

Technical Data is subject to revision



**Metal Conduit  
Accessories**

Finish: Electro Galvanised, Black Enamel & Hot Dipped Galvanised

**Note:** Also available in imperial sizes - 3/4", 1", 1 1/4", 1 1/2" and 2". Please mention while ordering

**Circular Box 1 way**



Size	Product Code
20mm	EM:CB:GI:1W:20
25mm	EM:CB:GI:1W:25
32mm	EM:CB:GI:1W:32
40mm	EM:CB:GI:1W:40
50mm	EM:CB:GI:1W:50

**Circular Box "U"**



Size	Product Code
20mm	EM:CB:GI:UW:20
25mm	EM:CB:GI:UW:25

**Circular Box 2 way Angle**



Size	Product Code
20mm	EM:CBA:GI:2W:20
25mm	EM:CBA:GI:2W:25
32mm	EM:CBA:GI:2W:32
40mm	EM:CBA:GI:2W:40
50mm	EM:CBA:GI:2W:50

**Circular Box "Y"**



Size	Product Code
20mm	EM:CB:GI:YW:20
25mm	EM:CB:GI:YW:25

**Circular Box 2 way Through**



Size	Product Code
20mm	EM:CBT:GI:2W:20
25mm	EM:CBT:GI:2W:25
32mm	EM:CBT:GI:2W:32
40mm	EM:CBT:GI:2W:40
50mm	EM:CBT:GI:2W:50

**Circular Box "H"**



Size	Product Code
20mm	EM:CB:GI:HW:20
25mm	EM:CB:GI:HW:25

**Circular Box 3 way**



Size	Product Code
20mm	EM:CB:GI:3W:20
25mm	EM:CB:GI:3W:25
32mm	EM:CB:GI:3W:32
40mm	EM:CB:GI:3W:40
50mm	EM:CB:GI:3W:50

**Back Outlet**



Size	Product Code
20mm	EM:BO:GI:20
25mm	EM:BO:GI:25

**Circular Box 4 way**



Size	Product Code
20mm	EM:CB:GI:4W:20
25mm	EM:CB:GI:4W:25
32mm	EM:CB:GI:4W:32
40mm	EM:CB:GI:4W:40
50mm	EM:CB:GI:4W:50

**Loop In Box**



Size	Product Code
20mm	EM:LB:GI:20
25mm	EM:LB:GI:25

Finish: Electro Galvanised, Black Enamel & Hot Dipped Galvanised

**Note:** Also available in imperial sizes - 3/4", 1", 1 1/4", 1 1/2" and 2". Please mention while ordering

**Extension Ring**



Size	Product Code
20mm	EM:ER:GI:20
25mm	EM:ER:GI:25

**Coupler**



Size	Product Code
20mm	EM:CPL:GI:20
25mm	EM:CPL:GI:25
32mm	EM:CPL:GI:32
40mm	EM:CPL:GI:40
50mm	EM:CPL:GI:50

**Circular Lids**



Color	Product Code
Black	EM:CL:GI:C5
White	EM:CL:GI:C7

**Normal Bend**



Size	Product Code
20mm	EM:B:GI:20
25mm	EM:B:GI:25
32mm	EM:B:GI:32
40mm	EM:B:GI:40
50mm	EM:B:GI:50

**Space Bar Saddle**



Size	Product Code
20mm	EM:SBS:GI:20
25mm	EM:SBS:GI:25
32mm	EM:SBS:GI:32
40mm	EM:SBS:GI:40
50mm	EM:SBS:GI:50

**Inspection Bend**



Size	Product Code
20mm	EM:IB:GI:20
25mm	EM:IB:GI:25
32mm	EM:IB:GI:32
40mm	EM:IB:GI:40
50mm	EM:IB:GI:50

**Saddle Clamp**



Size	Product Code
20mm	EM:SC:GI:20
25mm	EM:SC:GI:25
32mm	EM:SC:GI:32
40mm	EM:SC:GI:40
50mm	EM:SC:GI:50

**Inspection Elbow**



Size	Product Code
20mm	EM:IE:GI:20
25mm	EM:IE:GI:25
32mm	EM:IE:GI:32
40mm	EM:IE:GI:40
50mm	EM:IE:GI:50

**Half Saddle**



Size	Product Code
20mm	EM:HAS:GI:20
25mm	EM:HAS:GI:25
32mm	EM:HAS:GI:32
40mm	EM:HAS:GI:40
50mm	EM:HAS:GI:50

**Inspection Tee**



Size	Product Code
20mm	EM:IT:GI:20
25mm	EM:IT:GI:25
32mm	EM:IT:GI:32
40mm	EM:IT:GI:40
50mm	EM:IT:GI:50

Finish: Electro Galvanised, Black Enamel & Hot Dipped Galvanised

**Note:** Also available in imperial sizes - 3/4", 1", 1 1/4", 1 1/2" and 2". Please mention while ordering

### Locknut



Size	Product Code
20mm	EM:LKN:GI:20
25mm	EM:LKN:GI:25
32mm	EM:LKN:GI:32
40mm	EM:LKN:GI:40
50mm	EM:LKN:GI:50

### Male Hook



Size	Product Code
20mm	EM:MH:20
25mm	EM:MH:25

### Lockring



Size	Product Code
20mm	EM:LKR:GI:20
25mm	EM:LKR:GI:25
32mm	EM:LKR:GI:32
40mm	EM:LKR:GI:40
50mm	EM:LKR:GI:50

### Zinc Casted Doom Cover



Size	Product Code
20mm	EM:DC:ZC:20
25mm	EM:DC:ZC:25

### Zinc Casted Hook



Product Code
EM:HK:ZC

### G.I. Doom Cover



Size	Product Code
20mm	EM:DC:GI:20
25mm	EM:DC:GI:25

### Aluminium Hook



Product Code
EM:HK:AL

### Sheet Metal Doom Cover



Size	Product Code
20mm	EM:DC:SM:20
25mm	EM:DC:SM:25

### Sheet Metal Hook



Product Code
EM:HK:SM

### Ceiling Plate



Size	Product Code
20mm	EM:CP:20
25mm	EM:CP:25

Finish: Electro Galvanised, Black Enamel & Hot Dipped Galvanised

**Note:**  
Also available in imperial sizes - 3/4", 1", 1 1/4", 1 1/2" and 2". Please mention while ordering

**Aluminium Adapter with Locknut**



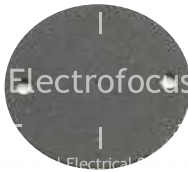
Size	Product Code
20mm	EM:ALKN:AL:20
25mm	EM:ALKN:AL:25
32mm	EM:ALKN:AL:32
40mm	EM:ALKN:AL:40
50mm	EM:ALKN:AL:50

**Hospital Saddle**



Size	Product Code
20mm	EM:HOS:20
25mm	EM:HOS:25
32mm	EM:HOS:32

**Rubber Gasket Circular**



Product Code
EM:CG:RB

**Carpnet**



Size	Product Code
20mm	EM:CPT:20
25mm	EM:CPT:25

**Reducer**



Size	Product Code
20 x 16mm	EM:RDC:20*16
25 x 20mm	EM:RDC:25*20
32 x 25mm	EM:RDC:32*25
1 1/2" x 32mm	EM:RDC:1.5*32
2" x 1 1/2"	EM:RDC:2*1.5

**Flange Coupler with lead Washer & Brass Bush**



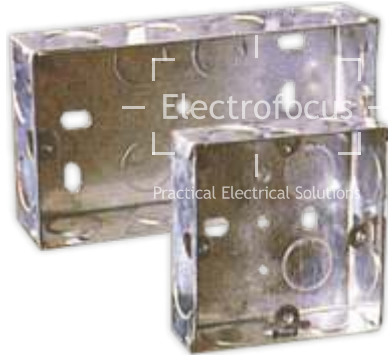
Size	Product Code
20mm	EM:FCPLWB:20
25mm	EM:FCPLWB:25
32mm	EM:FCPLWB:32
1 1/2"	EM:FCPLWB:1.5
2"	EM:FCPLWB:2

**Nipple**



Size	Product Code
20mm	EM:NPL:20
25mm	EM:NPL:25
32mm	EM:NPL:32
1 1/2"	EM:NPL:1.5
2"	EM:NPL:2

### Switch Socket Boxes with Earth Screw, without Adjustable Lug



Size	Product Code
3" x 3" x 16mm (Deep)	EM:SSB:GS:3*3*16
3" x 3" x 25mm (Deep)	EM:SSB:GS:3*3*25
3" x 3" x 35mm (Deep)	EM:SSB:GS:3*3*35
3" x 6" x 25mm (Deep)	EM:SSB:GS:3*6*25
3" x 6" x 35mm (Deep)	EM:SSB:GS:3*6*35
3" x 3" x 47mm (Deep)	EM:SSB:GS:3*3*47
3" x 6" x 47mm (Deep)	EM:SSB:GS:3*6*47
3" x 6" x 35mm (Dual)	EM:SSB:GS:3*6*35

### With Earth Terminal & Adjustable Lug





**PVC coated  
G.I. Flexible Pipe**

Size	Standard Packing	Product Code
16	30 Meters	EM:FP:GI:P4:16
20	25 Meters	EM:FP:GI:P4:20
25	25 Meters	EM:FP:GI:P4:25
32	15 Meters	EM:FP:GI:P4:32
40	15 Meters	EM:FP:GI:P4:40
50	15 Meters	EM:FP:GI:P4:50

(All dimensions are in mm)

Technical Data is subject to revision



**G.I. Flexible Pipe**

Size	Standard Packing	Product Code
16	15 Meters	EM:FP:GI:16
20	15 Meters	EM:FP:GI:20
25	15 Meters	EM:FP:GI:25
32	15 Meters	EM:FP:GI:32
40	15 Meters	EM:FP:GI:40
50	10 Meters	EM:FP:GI:50

(All dimensions are in mm)

Technical Data is subject to revision



**Liquid Tight Pipe**

Size	Standard Packing	Product Code
16	30 Meters	EM:LTP:GI:16
20	25 Meters	EM:LTP:GI:20
25	25 Meters	EM:LTP:GI:25
32	15 Meters	EM:LTP:GI:32
40	15 Meters	EM:LTP:GI:40
50	15 Meters	EM:LTP:GI:50

(All dimensions are in mm)

Technical Data is subject to revision

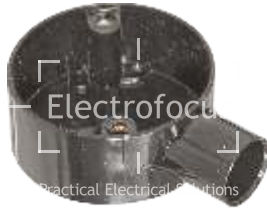






**P.V.C & Plastic  
Conduit Accessories**

**Circular Box  
1 way**



Size	Product Code (Black)	Product Code (White)
20mm	EP:CB:PVC:1W:C5:20	EP:CB:PVC:1W:C7:20
25mm	EP:CB:PVC:1W:C5:25	EP:CB:PVC:1W:C7:25

**Circular Box  
2 way Angle**



Size	Product Code (Black)	Product Code (White)
20mm	EP:CBA:PVC:2W:C5:20	EP:CBA:PVC:2W:C7:20
25mm	EP:CBA:PVC:2W:C5:25	EP:CBA:PVC:2W:C7:25

**Circular Box  
2 way through**



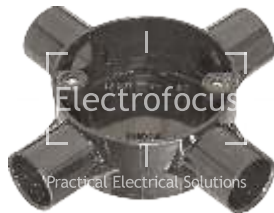
Size	Product Code (Black)	Product Code (White)
20mm	EP:CBT:PVC:2W:C5:20	EP:CBT:PVC:2W:C7:20
25mm	EP:CBT:PVC:2W:C5:25	EP:CBT:PVC:2W:C7:25

**Circular Box  
3 way**



Size	Product Code (Black)	Product Code (White)
20mm	EP:CBT:PVC:3W:C5:20	EP:CBT:PVC:3W:C7:20
25mm	EP:CBT:PVC:3W:C5:25	EP:CBT:PVC:3W:C7:25

**Circular Box  
4 way**



Size	Product Code (Black)	Product Code (White)
20mm	EP:CB:PVC:4W:C5:20	EP:CB:PVC:4W:C7:20
25mm	EP:CB:PVC:4W:C5:25	EP:CB:PVC:4W:C7:25

**Circular Box  
"U"**



Size	Product Code (Black)	Product Code (White)
20mm	EP:CB:PVC:UW:C5:20	EP:CB:PVC:UW:C7:20
25mm	EP:CB:PVC:UW:C5:25	EP:CB:PVC:UW:C7:25

**Circular Box  
"Y"**



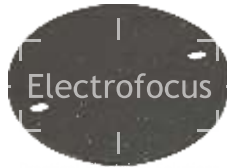
Size	Product Code (Black)	Product Code (White)
20mm	EP:CB:PVC:YW:C5:20	EP:CB:PVC:YW:C7:20
25mm	EP:CB:PVC:YW:C5:25	EP:CB:PVC:YW:C7:25

**Loop in Box**



Size	Product Code (Black)	Product Code (White)
20mm	EP:LB:PVC:C5:20	EP:LB:PVC:C7:20

## Circular Lid



Size	Product Code (Black)	Product Code (White)
65mm	EP:CL:PVC:C5:65	EP:CL:PVC:C7:65
85mm	EP:CL:PVC:C5:85	EP:CL:PVC:C7:85

## Extension Ring



Size	Product Code (Black)	Product Code (White)
20mm	EP:ER:PVC:C5:20	EP:ER:PVC:C7:20

## Normal Bend



Size	Product Code (Black)	Product Code (White)
20mm	EP:B:PVC:C5:20	EP:B:PVC:C7:20
25mm	EP:B:PVC:C5:25	EP:B:PVC:C7:25
32mm	EP:B:PVC:C5:32	EP:B:PVC:C7:32
40mm	EP:B:PVC:C5:40	EP:B:PVC:C7:40
50mm	EP:B:PVC:C5:50	EP:B:PVC:C7:50

## Space Bar Saddle



Size	Product Code (Black)	Product Code (White)
20mm	EP:SBS:PVC:C5:20	EP:SBS:PVC:C7:20
25mm	EP:SBS:PVC:C5:25	EP:SBS:PVC:C7:25
32mm	EP:SBS:PVC:C5:32	EP:SBS:PVC:C7:32
40mm	EP:SBS:PVC:C5:40	EP:SBS:PVC:C7:40
50mm	EP:SBS:PVC:C5:50	EP:SBS:PVC:C7:50

## Female Adapter with Bush



Size	Product Code (Black)	Product Code (White)
20mm	EP:FAB:PVC:C5:20	EP:FAB:PVC:C7:20
25mm	EP:FAB:PVC:C5:25	EP:FAB:PVC:C7:25
32mm	EP:FAB:PVC:C5:32	EP:FAB:PVC:C7:32
40mm	EP:FAB:PVC:C5:40	EP:FAB:PVC:C7:40
50mm	EP:FAB:PVC:C5:50	EP:FAB:PVC:C7:50

## Adapter for Flexible Conduit



Size	Product Code (Black)	Product Code (White)
20mm	EP:AFC:PVC:C5:20	EP:AFC:PVC:C7:20
25mm	EP:AFC:PVC:C5:25	EP:AFC:PVC:C7:25
32mm	EP:AFC:PVC:C5:32	EP:AFC:PVC:C7:32
40mm	EP:AFC:PVC:C5:40	EP:AFC:PVC:C7:40
50mm	EP:AFC:PVC:C5:50	EP:AFC:PVC:C7:50

## Coupler



Size	Product Code (Black)	Product Code (White)
20mm	EP:CPL:PVC:C5:20	EP:CPL:PVC:C7:20
25mm	EP:CPL:PVC:C5:25	EP:CPL:PVC:C7:25
32mm	EP:CPL:PVC:C5:32	EP:CPL:PVC:C7:32
40mm	EP:CPL:PVC:C5:40	EP:CPL:PVC:C7:40
50mm	EP:CPL:PVC:C5:50	EP:CPL:PVC:C7:50

## P.V.C Conduit Pipe

Size	Product Code (Black)	Product Code (White)
16mm	EP:CP:PVC:C5:16	EP:CP:PVC:C7:16
20mm	EP:CP:PVC:C5:20	EP:CP:PVC:C7:20
25mm	EP:CP:PVC:C5:25	EP:CP:PVC:C7:25
32mm	EP:CP:PVC:C5:32	EP:CP:PVC:C7:32
40mm	EP:CP:PVC:C5:40	EP:CP:PVC:C7:40
50mm	EP:CP:PVC:C5:50	EP:CP:PVC:C7:50



## P.V.C Trunking

Size	Product Code (White)
16mm x 10mm	EP:MT:PVC:C7:16*10
16mm x 16mm	EP:MT:PVC:C7:16*16
25mm x 16mm	EP:MT:PVC:C7:25*16
38mm x 25mm	EP:MT:PVC:C7:38*25
50mm x 50mm	EP:MT:PVC:C7:50*50
60mm x 40mm	EP:MT:PVC:C7:60*40
75mm x 50mm	EP:MT:PVC:C7:75*50
75mm x 75mm	EP:MT:PVC:C7:75*75
100mm x 50mm	EP:MT:PVC:C7:100*50
100mm x 100mm	EP:MT:PVC:C7:100*100



## P.V.C Flexible Pipe

Size	Product Code (Black)	Product Code (White)	Product Code (Grey)
7mm	EP:FP:PVC:C5:7	EP:FP:PVC:C7:7	EP:FP:PVC:C8:7
10mm	EP:FP:PVC:C5:10	EP:FP:PVC:C7:10	EP:FP:PVC:C8:10
14mm	EP:FP:PVC:C5:14	EP:FP:PVC:C7:14	EP:FP:PVC:C8:14
16mm	EP:FP:PVC:C5:16	EP:FP:PVC:C7:16	EP:FP:PVC:C8:16
20mm	EP:FP:PVC:C5:20	EP:FP:PVC:C7:20	EP:FP:PVC:C8:20
25mm	EP:FP:PVC:C5:25	EP:FP:PVC:C7:25	EP:FP:PVC:C8:25
32mm	EP:FP:PVC:C5:32	EP:FP:PVC:C7:32	EP:FP:PVC:C8:32
40mm	EP:FP:PVC:C5:40	EP:FP:PVC:C7:40	EP:FP:PVC:C8:40
50mm	EP:FP:PVC:C5:50	EP:FP:PVC:C7:50	EP:FP:PVC:C8:50

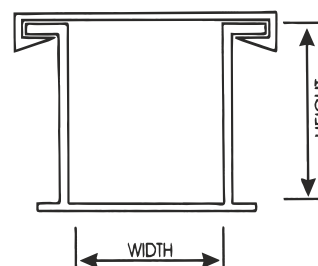


Made of Rigid Poly Vinyl Chloride (PVC) of high Tensile & Compressive strength. Highly durable, will not Crack, Peel or Chip, also resistant to Oil, Fungus, Salt Solutions etc., Non Brittle, Non Inflammable and also Warp Proof. Fast & Efficient locking Guaranteed because of Specially Designed Duct & Cover. Slotting Patterns Prevents Wire from Popping up, While Removing Cover. Elongated Slots at the Bottom makes Flexible Mounting Possible. Special orders regarding Colours, Length or Modification of Existing range can be manufactured as per your Specification on requirement.

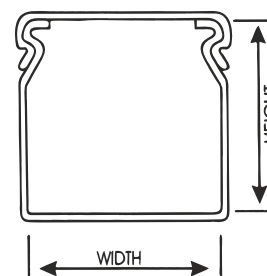
**PVC Slotted Channel**



Section Size	Channel Cross Section Area (mm <sup>2</sup> )	Single Core Unsheathed Cable Cable Housing Capacity No. of Wires			Product Code
		OD 2.95mm 1.5 mm <sup>2</sup>	OD 3.65mm 2.5 mm <sup>2</sup>	OD 4.35mm 4 mm <sup>2</sup>	
15x15	225	13	8	6	EPSC15*15
15x25	375	22	14	10	EPSC15*25
25x25	625	36	23	17	EPSC25*25
30x25	750	43	28	20	EPSC30*25
40x30	1200	69	45	32	EPSC40*30
45x25	1125	65	42	30	EPSC45*25
45x30	1350	78	51	36	EPSC45*30
45x45	2025	116	76	54	EPSC45*45
45x60	2700	155	101	71	EPSC45*60
60x25	1500	86	56	40	EPSC60*25
60x45	2700	155	101	71	EPSC60*45
60x60	3600	207	135	95	EPSC60*60
75x25	1875	108	70	50	EPSC75*25
75x45	3375	194	126	89	EPSC75*45
75x60	4532	225	165	128	EPSC75*60
75x75	5625	323	211	149	EPSC75*75
100x100	10000	575	375	264	EPSC100*100



**Type A**



**Type B**

Standard Length : 1 mtr. or can be customised  
Standard Colour : Grey.

Specifications Polyvinyl Chloride Physical Properties Measured at 23°C			
Specific Gravity	: 1.4	Water Absorption	: 0.10 % in 24 hrs.
Compressive Strength	: 540 kg / cm <sup>2</sup>	Hardness	: 70 Duro D
Tensile Strength	: 390 kg / cm <sup>2</sup>	Dielectric Constant	: 1.7 (60 cps at 30°C)
Flexural Strength	: 727 kg / cm <sup>2</sup>	Power Factor	: 2.52 (60 cps at 30°C)
Impact Resistance	: 3.6 cm kg / cm <sup>2</sup>	Dielectric Strength	: 30 Kv / mm
Working Temperature	: 65°C and below	Burning Rate	: Self Extinguishing
Specific Heat	: 0.22 Cal / °C / gm	Modulus Elasticity in tension	: 19,800 kg / cm <sup>2</sup>
Thermal Expansion	: 0.063 mm / m°C		
Thermal Conductivity	: 4.0 Cal / sec sq.cm / C°/cm x 10 <sup>4</sup>		(For Guidance Only)

## Surface Mounting Switch Box



### Surface Mounting Switch Box 32mm Deep

Size	Product Code
1 Gang 85mm x 85mm	EP:SMBL:PVC:C7:85*85
2 Gang 147mm x 85mm	EP:SMBL:PVC:C7:147*85

### Lid for Switch Box

Size	Product Code
85mm x 85mm	EP:LD:PVC:C7:85*85
147mm x 85mm	EP:LD:PVC:C7:147*85





**Wiring  
Accessories**

**Batten Holder B-22**



Material	Product Code
Urea	EW:BTTNH:UR:HT2
Bakelite	EW:BTTNH:BKL:HT2

**Jumbo Ceiling Rose**



Material	Product Code
Urea	EW:CR:UR:SJ
Bakelite	EW:CR:BKL:SJ

**Angle Holder B-22**



Material	Product Code
Urea	EW:ANGLH:UR:HT2
Bakelite	EW:ANGLH:BKL:HT2

**Angle Holder Screw Type**



Material	Product Code
Urea	EW:ANGLH:UR:HT4
Bakelite	EW:ANGLH:BKL:HT4

**Ceiling Rose**



Material	Product Code
Urea	EW:CR:UR
Bakelite	EW:CR:BKL

**Pendent Holder B-22**



Material	Product Code
Urea	EW:PNDTH:UR:HT2
Bakelite	EW:PNDTH:BKL:HT2

**Batten Holder Screw Type**



Material	Product Code
Urea	EW:BTTNH:UR:HT4
Bakelite	EW:BTTNH:BKL:HT4

**Pendent Holder Screw Type**



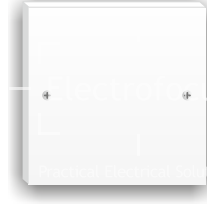
Material	Product Code
Urea	EW:PNDTH:UR:HT4
Bakelite	EW:PNDTH:BKL:HT4

**D.P.  
Switch**



Product Code
EW:DPS:MSC

**Single Blanking  
Plate**



Material	Product Code
Urea	EW:SBP:UR
Bakelite	EW:SBP:BKL

**Elma Plug  
Continental**



Material	Product Code
Bakelite	EW:EPC:BKL

**Twin Blanking  
Plate**



Material	Product Code
Urea	EW:TBP:UR
Bakelite	EW:TBP:BKL

**Elma Plug / Socket  
Continental**



Material	Product Code
Bakelite	EW:EPSC:BKL

**Cord Switch /  
Bell Push**



Product Code
EW:CS:MSC

**Pin to Holder  
Screw Type  
Continental**



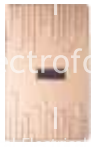
Material	Product Code
Bakelite	EW:PNTH:BKL:HT4





**Door Chimes  
& Door Bells**

**DING DONG BELLS (DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz**



**EDB:DB1**



**EDB:DB2**



**EDB:DB3**

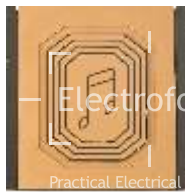


**EDB:DB4**



**EDB:DB5**

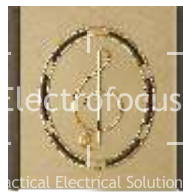
**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz**



**EDB:GNG405**



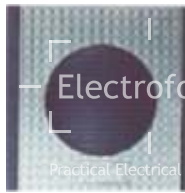
**EDB:GNG405M**



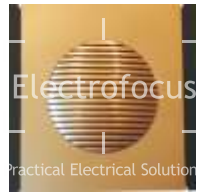
**EDB:GNG406**



**EDB:GNG406B**



**EDB:SD101**



**EDB:SD102**



**EDB:SD103**



**EDB:SD105**



**EDB:SD105WB**

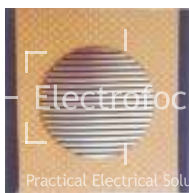


**EDB:SD106**

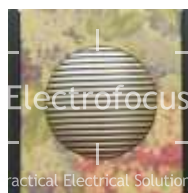


**EDB:SD106WB**

**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
SD 104**



**EDB:SD104:BRCK**



**EDB:SD104:FLWR**



**EDB:SD104:GRNT**



**EDB:SD104:JGSW**



**EDB:SD104:MCRY**



**EDB:SD104:OCHD**



**EDB:SD104:PCSO**



**EDB:SD104:RNBW**

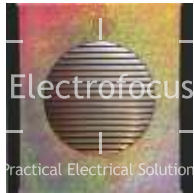


**EDB:SD104:STRP**

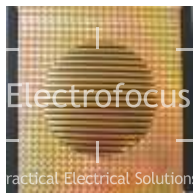


**EDB:SD104:TLP**

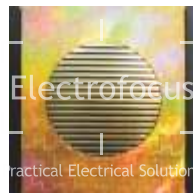
**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
HOLOGRAPHICS SERIES**



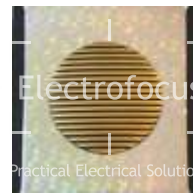
**EDB:H:101**



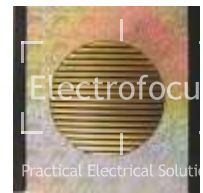
**EDB:H:102**



**EDB:H:103**



**EDB:H:104**



**EDB:H:105**

**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
SD-201**



**EDB:SD201:C9**



**EDB:SD201:C10**

**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
NEW SDN-301**



**EDB:SD301:C9:C8**



**EDB:SD301:C8:C10**



**EDB:SD301:C10:C8**



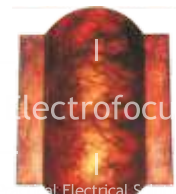
**EDB:SD301:WDFNS**



**EDB:SD301:MCRM**



**EDB:SD301:MBLU**



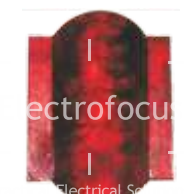
**EDB:SD301:MCPR**



**EDB:SD301:MGRN**

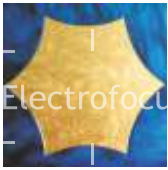


**EDB:SD301:MIVR**



**EDB:SD301:MRED**

**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
NEW SD-401**



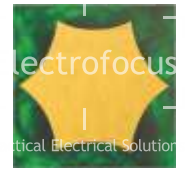
**EDB:SD401:MBLU**



**EDB:SD401:MCPR**



**EDB:SD401:MCRM**



**EDB:SD401:MGRN**



**EDB:SD401:MIVR**



**EDB:SD401:MRED**



**EDB:SD401:WDFNS**

**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
NEW SD-111**



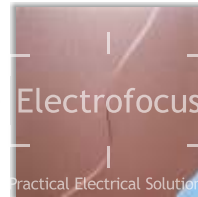
**EDB:SD111:B**



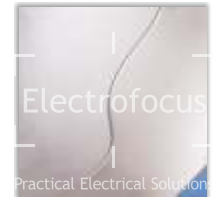
**EDB:SD111:C**



**EDB:SD111:G**



**EDB:SD111:P**



**EDB:SD111:S**

**(DOUBLE SOUND/GONG BELL) (220-240 V AC) 50-60 Hz  
NEW SD-112**



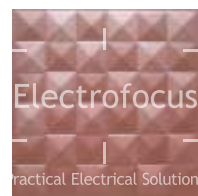
**EDB:SD112:B**



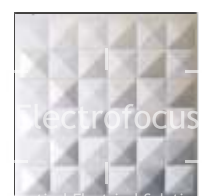
**EDB:SD112:C**



**EDB:SD112:G**



**EDB:SD112:P**



**EDB:SD112:S**



**BIRD SOUND BELLS (BIRD CHIME) (220-240 V AC) 50-60 Hz**



**EDB:P:101**



**EDB:P:102**



**EDB:P:103**



**EDB:P:104**



**EDB:P:105**



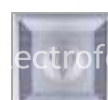
**EDB:P:106**



**EDB:P:107**



**EDB:P:108**



**EDB:P:109**



**EDB:P:110**



**EDB:P:111**



**EDB:P:112**



**EDB:P:113**



**EDB:P:114**



**EDB:P:115**



**EDB:P:116**



**EDB:P:117**



**EDB:P:118**

**MUSICAL BELLS (Melody / Vocal/Azzan, As Salam Ale Kum) (Uses 2 "AA" Cells)  
(220-240 V AC-DC) 50-60 Hz**



**EDB:M:101**



**EDB:M:102**



**EDB:M:103**



**EDB:M:104**



**EDB:M:108**



**EDB:M:114**



**EDB:M:109**



**EDB:M:111**



**EDB:M:112**

**(220-240 V AC) 50-60 Hz**

**ELECTRONIC BUZZER**



**EDB:EB:101**

### Hospital Indicator



Multiple Way	
2 Way	EDB:HI:2
3 Way	EDB:HI:3
4 Way	EDB:HI:4
5 Way	EDB:HI:5
6 Way	EDB:HI:6
8 Way	EDB:HI:8
10 Way	EDB:HI:10
12 Way	EDB:HI:12
16 Way	EDB:HI:16

### Industrial Bell



Size	Product Code
3 inches	EDB:INDB:3
4 inches	EDB:INDB:4
6 inches	EDB:INDB:6
9 inches	EDB:INDB:9
12 inches	EDB:INDB:12

### CALL BELL



Size	Product Code
3 inches	EDB:CLLB:3
4 inches	EDB:CLLB:4
6 inches	EDB:CLLB:6
9 inches	EDB:CLLB:9
12 inches	EDB:CLLB:12

**Other Range Of  
Products**



**Brass Pendent Lamp Holder B-22 (Cord Grip)**



**Product Code**  
EBH:PNDT:BR:HT2

**Aluminium Lamp Holder B-22**



**Product Code**  
EBH:LH:AL:HT2

**Brass Miniature Batten Lamp Holder B-15**



**Product Code**  
EBH:MNTRBTTN:BR:HT1

**Brass Bracket Lamp Holder B-22**



**Product Code**  
EBH:BRKT:BR:HT2

**Brass Mignon Lamp Holder E-14**



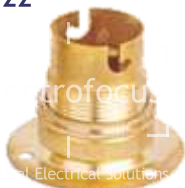
**Product Code**  
EBH:MGN:BR:HT3

**Brass Miniature Bracket Holder B-15**



**Product Code**  
EBH:MNTRBRKT:BR:HT1

**Brass Batten Lamp Holder B-22**



**Product Code**  
EBH:BTTN:BR:HT2

**Brass E.S. Lamp Holder E-27**



**Product Code**  
EBH:ESLH:BR:HT4

**Brass Miniature Pendent Holder B-15 (Cord Grip)**



**Product Code**  
EBH:MNTRPNDT:BR:HT1

**Brass Batten Lamp Holder B-22 Conduit Base**



**Product Code**  
EBH:BTNCB:BR:HT2

**Brass E.S. Lamp Holder E-40**



**Product Code**  
EBH:ESLH:BR:HT5

**Brass Bracket Lamp Holder B-22 (With Switch)**



**Product Code**  
EBH:BRKTWS:BR:HT2

**Brass Angle Lamp Holder B-22**



**Product Code**  
EBH:ANGL:BR:HT2

**Brass Goliath Holder E-40**



**Product Code**  
EBH:GLTH:BR:HT5

**Brass E.S. Batten Lamp Holder E-27**



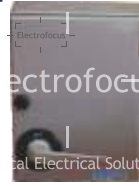
**Product Code**  
EBH:ESBTTN:BR:HT4

### Change Over Switch



Type	Product Code
20 Amp.	ESB: COS:MSC:20
32 Amp.	ESB: COS:MSC:32
63 Amp.	ESB: COS:MSC:63
100 Amp.	ESB: COS:MSC:100
200 Amp.	ESB: COS:MSC:200

### Front Handle Switch



Type	Product Code
20 Amp.	ESB: FHS:MSC:20
32 Amp.	ESB: FHS:MSC:32
63 Amp.	ESB: FHS:MSC:63
100 Amp.	ESB: FHS:MSC:100
200 Amp.	ESB: FHS:MSC:200

### Cutout S.P.N.



Cutout S.P.

Type	Product Code
60/80 SP	ESB: CSP:MSC:60/80
100 SP	ESB: CSP:MSC:100
60/80 SPN	ESB: CSPN:MSC:60/80
100 SPN	ESB: CSPN:MSC:100

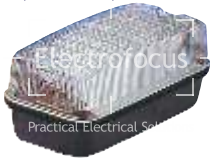
### Industrial Plug & Socket with Base



Type	Product Code
20 Amp.	ESB: IPSWB:MSC:20
30 Amp.	ESB: IPSWB:MSC:30

Individual Items also available

### Metal Bulkhead (100 W.)



Available with	Product Code
B-22 Holder	ESB: BLKHD:MSC: B-22
E-27 Holder	ESB: BLKHD:MSC: E-27

### Metal Casted Bulkhead (60 W.)



Available with	Product Code
B-22 Holder	ESB: CBLKHD:MSC: B-22
E-27 Holder	ESB: CBLKHD:MSC: E-27

### 2 KNS (1x20 Amp.) (250V. Ac. only) SPN 20 Amp.)



Product Code
ESB: KNS:MSC: 2KNS

### 21 KNS (2x16 Amp.) (250V. Ac. only) SPN 30 Amp.)



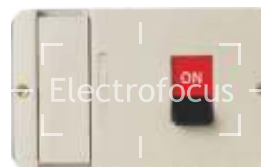
Product Code
ESB: KNS:MSC: 21KNS

### 41 KNS (3x16 Amp.) (250V. Ac. only) SPN 45 Amp.)



Product Code
ESB: KNS:MSC: 41KNS

### 80 KMBG



Product Code
ESB: KMBG:MSC

### Swan Neck



Type	Product Code
60 W.	ESB: SN:MSC: 60
100 W.	ESB: SN:MSC: 100

**2 Pin Batten Holder B-22**



**Product Code**  
EPHC:2PBTTN:PRC:HT2

**Metal Halogen Holder 1000W.**



**Product Code**  
EPHC:MTHLGN:PRC

**Screw Type Holder E-27**



**Product Code**  
EPHC:SCRW:PRC:HT4

**Halogen Holder**



Type	Product Code
500W	EPHC:HLGN:PRC:500
1000W	EPHC:HLGN:PRC:1000

**2 Pin Barrel Holder B-22**



**Product Code**  
EPHC:2PBRR:PRC:HT2

**Dichronic Holder 12 / 50V.**



**Product Code**  
EPHC:DCRNC:PRC

**E-40 Holder with Bracket**



**Product Code**  
EPHC:BRKT:PRC:HT5

**E-40 Goliath Holder**



**Product Code**  
EPHC:GLTH:PRC:HT5

**Porcelain Connector**



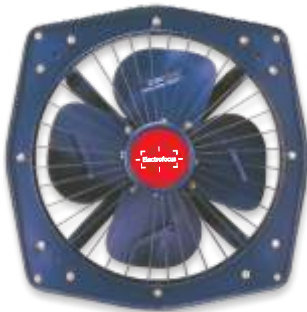
Type	AMP	Product Code	Type	AMP	Product Code
1 way	5	EPHC:PRCCON:PRC:1W:5	1 way	30	EPHC:PRCCON:PRC:1W:30
2 way	5	EPHC:PRCCON:PRC:2W:5	2 way	30	EPHC:PRCCON:PRC:2W:30
3 way	5	EPHC:PRCCON:PRC:3W:5	3 way	30	EPHC:PRCCON:PRC:3W:30
4 way	5	EPHC:PRCCON:PRC:4W:5	4 way	30	EPHC:PRCCON:PRC:4W:30
1 way	10	EPHC:PRCCON:PRC:1W:10	1 way	60	EPHC:PRCCON:PRC:1W:60
2 way	10	EPHC:PRCCON:PRC:2W:10	2 way	60	EPHC:PRCCON:PRC:2W:60
3 way	10	EPHC:PRCCON:PRC:3W:10	3 way	60	EPHC:PRCCON:PRC:3W:60
4 way	10	EPHC:PRCCON:PRC:4W:10	4 way	60	EPHC:PRCCON:PRC:4W:60
1 way	15	EPHC:PRCCON:PRC:1W:15			
2 way	15	EPHC:PRCCON:PRC:2W:15			
3 way	15	EPHC:PRCCON:PRC:3W:15			
4 way	15	EPHC:PRCCON:PRC:4W:15			

- Double ball bearing for noiseless operation
- Auto wound motor for long lasting performance
- Aerodynamic and perfectly balanced ribbed blades for optimum air delivery
- Cast iron body for long lasting performance
- Electrostatic powder coating body for long life
- Available in Brown, White and Ivory colour



Sweep	RMP	Product Code
1400	300	ECF:1400
1200	360	ECF:1200
1050	380	ECF:1050
900	405	ECF:900
600 (High Speed)	900	ECF:600

- Designed to effectively combat pollution, **Electrofocus Exhaust Fans** quietly and efficiently drive out smoke, adours, dust,dampness and stale air, bringing in fresh air into environment
- The Exhaust Fans perfectly complement the breeze of ceiling and desk/wall fans, by providing a comfortable atmosphere inside with a constant supply of healthy, fresh air
- The range offered is diverse, from the Fresh Air Series, catering primarily to homes and business premises, to the 'HEAVY DUTY' series which covers every type of establishment and factory



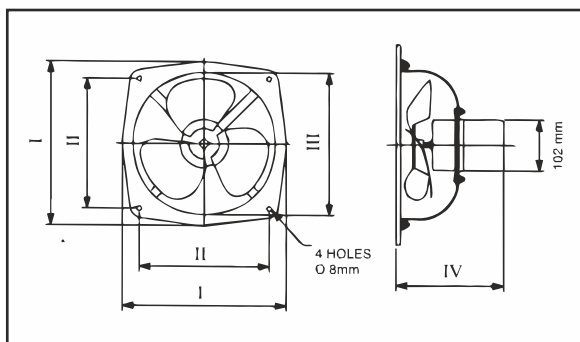
**Fresh Air Exhaust Fan  
Special Features :**

- Aerodynamic blade design for higher air delivery
- Minimum noise level
- Dynamic balancing of blades
- Totally enclosed energy efficient longlife Motor
- Vibration Free fan

**Applications :**

- Shops
- Small factories
- Kitchen
- Bathrooms
- Toilets
- STD Booths
- Hotels
- Laboratories

**Dimensions and Weights**



**REVERSIBLE AS WELL AS HEAVY DUTY DOUBLE BALL BEARING TYPE IN 9" & 12" ALSO AVAILABLE**



**Performance :**

Sweep	150 (6)	225 (9)	300 (12)
*Air Delivery Cu.M./Hour	600	850	1600
Ouput Watts	35	45	50
Current (AMP)	0.22	0.30	0.32
Speed (RPM)	1400	1350	1350
Sound Level in dB*	50	55	60

Rated voltage 230V, 50Hz AC for single phase

\*At a distance of 6 times sweep (Impeller)

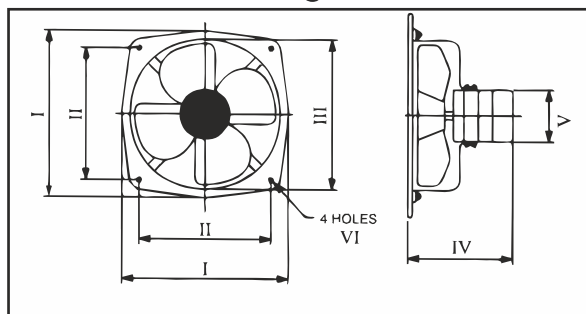
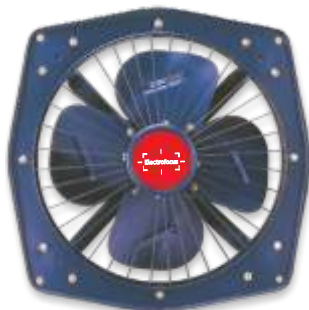
The sound levels are under free flow conditions, measured at adistance equal to 3 times Impeller diameter from the Fan open outlet. The decibel units (db) are the mean weighted readings. The performance is at mean voltage of the standard supply and subject to tolerance

Sweep	Dimensions mm				Net Weight Kg.
	I	II	III	IV	
225 (9)	294	233	240	195	3.50
300 (12)	386	318	330	200	5.30



- Designed to effectively combat pollution, **Electrofocus Exhaust Fans** quietly and efficiently drive out smoke, odours, dust, dampness and stale air, bringing in fresh air into environment
- The Exhaust Fans perfectly complement the breeze of ceiling and desk/wall fans, by providing a comfortable atmosphere inside with a constant supply of healthy, fresh air
- The range offered is diverse, from the Fresh Air Series, catering primarily to homes and business premises, to the 'HEAVY DUTY' series which covers every type of establishment and factory

### Dimensions and Weights



### Heavy Duty Exhaust Fan

#### Special Features :

- Heavy duty, totally enclosed energy efficient, 2 ball bearings, inductin motor
- Aerodynamically contoured blades handle maximum air with minimum power consumption
- Rigid frame with rubber mountings for silent operation
- Epoxy powder coating with specially protected components for better resistance to corrosion and acid alkali fumes
- For more corrosive environment, exhaust fans with chlorinated rubber paints are available

### Performance :

Sweep	Rating		Performance				
	Pole	Phase	Speed RPM	Input Watts	Air Del. CuM/Hr.	Current Amps	Sound Leveldb*
300 (12)	4	Single	1400	82	2000	0.36	60
380 (15)	4	Single Three	1400	160	4000	0.70 0.35	65
	6	Single Three	950	100	2300	0.70 0.35	55
450 (18)	4	Single Three	1400	380	6200	1.90 1.25	68
	6	Single Three	950	145	4300	0.70 0.35	60
600 (24)	6	Single Three	950	145	4300	0.70 0.35	70
	8	Single Three	700	250	8150	1.10 0.70	65

### Applications :

- Electrofoc exhaust fan is ideal for use in Factories, Warehouse, Chemical and Pharmaceutical Industries, Hotels, Theaters, Auditoriums, Paint Shops, Dairies and Food Processing Units
- The Exhaust fans are also used as a standard equipment in Desert Coolers, Paint Booths, Transformers, etc

Sweep	Poles	Dimensions						Net Weight Kg.
		I	II	III	IV	V	VI	
300 (12)	4	385	318	327	265	116	9.5	6.00
380 (15)	4 6	470	375	405	278 270	116	9.5	8.00
450 (18)	4 6	546	450	462 480	335 329	451 162	10.5	12.60
600 (24)	6 8	720	598.5	635	405	201	11.5	24.50

## PVC Sleeving Drum & Hanks

- Standard Temperature -20° C - 70° C
- Also available Operating Temperature -20° C - 105° C

**Note:**

Also available in Hank. Please mention while ordering  
Also Available in Green, Yellow, Blue, Brown, Black, Grey & Red Colour. Please mention while ordering



Size	Cable Size mm <sup>2</sup>	Product Code	Product Code
1mm	0.5	EO:SLV:PVC:R1:C12:1D	EO:SLV:PVC:R1:C12:1H
2mm	0.5 - 0.75	EO:SLV:PVC:R1:C12:2D	EO:SLV:PVC:R1:C12:2H
3mm	0.5 - 0.75	EO:SLV:PVC:R1:C12:3D	EO:SLV:PVC:R1:C12:3H
4mm	1.5 - 2.5	EO:SLV:PVC:R1:C12:4D	EO:SLV:PVC:R1:C12:4H
5mm	2.5 - 4	EO:SLV:PVC:R1:C12:5D	EO:SLV:PVC:R1:C12:5H
6mm	6	EO:SLV:PVC:R1:C12:6D	EO:SLV:PVC:R1:C12:6H
8mm	10	EO:SLV:PVC:R1:C12:8D	EO:SLV:PVC:R1:C12:8H
10mm	16 - 25	EO:SLV:PVC:R1:C12:10D	EO:SLV:PVC:R1:C12:10H
12mm	35	EO:SLV:PVC:R1:C12:12D	EO:SLV:PVC:R1:C12:12H

## Cotton Sleeving

Size	Product Code
1mm	EO:SLV:CTN:1
2mm	EO:SLV:CTN:2
3mm	EO:SLV:CTN:3
4mm	EO:SLV:CTN:4
5mm	EO:SLV:CTN:5
6mm	EO:SLV:CTN:6
8mm	EO:SLV:CTN:8
10mm	EO:SLV:CTN:10
12mm	EO:SLV:CTN:12



### H.R.C. Fuse



**Product Code**  
EO:HRCFS:MSC

### Fuse Link



**Product Code**  
EO:FSLNK:MSC

## Features:

- Manufactured in high strength Polypropylene.
- High impact resistance higher mechanical strength than polythene
- \* High level of resistance to ultra violet light.
- \* Stability down to -35°C and upto +105°C constant.



### Cable Cleat Selection Guide

Core	Size	Product Code
2 Cores	1.5	EO:CLT:PP:2*1.5
2 Cores	2.5	EO:CLT:PP:2*2.5
2 Cores	4.0	EO:CLT:PP:2*4.0
2 Cores	6.0	EO:CLT:PP:2*6.0
2 Cores	10	EO:CLT:PP:2*10
2 Cores	16	EO:CLT:PP:2*16
2 Cores	25	EO:CLT:PP:2*25
2 Cores	35	EO:CLT:PP:2*35
2 Cores	50	EO:CLT:PP:2*50
2 Cores	70	EO:CLT:PP:2*70
2 Cores	95	EO:CLT:PP:2*95
2 Cores	120	EO:CLT:PP:2*120
2 Cores	150	EO:CLT:PP:2*150
2 Cores	185	EO:CLT:PP:2*180

Please note that whilst every care has been taken in the preparation of this table. It is intended as a guide.

It is strongly recommended that the actual cable dimensions are checked against the cleat dimensions to ensure a correct selection.

Core	Size	Product Code
3 Cores	1.5	EO:CLT:PP:3*1.5
3 Cores	2.5	EO:CLT:PP:3*2.5
3 Cores	4.0	EO:CLT:PP:3*4.0
3 Cores	6.0	EO:CLT:PP:3*6.0
3 Cores	10	EO:CLT:PP:3*10
3 Cores	16	EO:CLT:PP:3*16
3 Cores	25	EO:CLT:PP:3*25
3 Cores	35	EO:CLT:PP:3*35
3 Cores	50	EO:CLT:PP:3*50
3 Cores	70	EO:CLT:PP:3*70
3 Cores	95	EO:CLT:PP:3*95
3 Cores	120	EO:CLT:PP:3*120
3 Cores	150	EO:CLT:PP:3*150
3 Cores	185	EO:CLT:PP:3*180

Core	Size	Product Code
4 Cores	1.5	EO:CLT:PP:4*1.5
4 Cores	2.5	EO:CLT:PP:4*2.5
4 Cores	4.0	EO:CLT:PP:4*4.0
4 Cores	6.0	EO:CLT:PP:4*6.0
4 Cores	10	EO:CLT:PP:4*10
4 Cores	16	EO:CLT:PP:4*16
4 Cores	25	EO:CLT:PP:4*25
4 Cores	35	EO:CLT:PP:4*35
4 Cores	50	EO:CLT:PP:4*50
4 Cores	70	EO:CLT:PP:4*70
4 Cores	95	EO:CLT:PP:4*95
4 Cores	120	EO:CLT:PP:4*120
4 Cores	150	EO:CLT:PP:4*150
4 Cores	185	EO:CLT:PP:4*180

**Busbar**



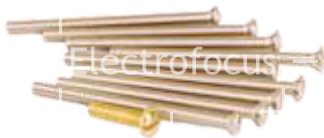
**D.M.C. Insulator**



**Extension Stud**



**Machine Screw**



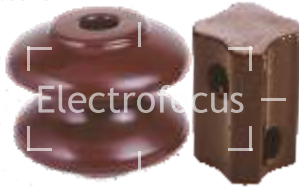
**Capacitor**



**Fuse Unit**



**Porcelain Insulators**



**Safety Plug**



**PVC Grommet**



**Aluminium Line Tap**



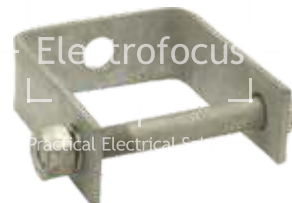
**Cotton Tape**



**Rotary Switch**



**"D" Iron**



**Aluminium/Tin Clip**



**Aluminium Chain Silver/Golden**



**MCCB Box**



**Numbering Ferrule**



**Toggle Switch**



**Bending Spring**



Channel Nuts,  
Fixings, Cantilever  
Arms & Bracketry

**Channel Nut  
(Without Spring)**



Size	Product Code
M6	ECNF:CHNT:MSC:M6
M8	ECNF:CHNT:MSC:M8
M10	ECNF:CHNT:MSC:M10
M12	ECNF:CHNT:MSC:M12

**Channel Nut  
(Short Spring)**



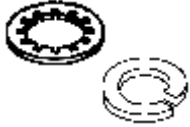
Size	Product Code
M6	ECNF:CHNT:MSC:L1:M6
M8	ECNF:CHNT:MSC:L1:M8
M10	ECNF:CHNT:MSC:L1:M10
M12	ECNF:CHNT:MSC:L1:M12

**Channel Nut  
(Long Spring)**



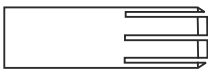
Size	Product Code
M6	ECNF:CHNT:MSC:L2:M6
M8	ECNF:CHNT:MSC:L2:M8
M10	ECNF:CHNT:MSC:L2:M10
M12	ECNF:CHNT:MSC:L2:M12

## Washers



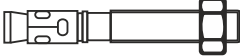
Size	Product Code
M6	ECNF:WSHR:MSC:M6
M8	ECNF:WSHR:MSC:M8
M10	ECNF:WSHR:MSC:M10
M12	ECNF:WSHR:MSC:M12

## Non-drill Anchor Wedge Anchor



Size	Product Code
M6	ECNF:NDRLANC:MSC:M6
M8	ECNF:NDRLANC:MSC:M8
M10	ECNF:NDRLANC:MSC:M10
M12	ECNF:NDRLANC:MSC:M12

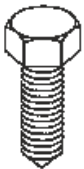
## Masonry Anchor



Size	Product Code
M10	ECNF:MSNANC:MSC:M10
M12	ECNF:MSNANC:MSC:M12

## Cone Point Screw

Size: M10x40mm, M12x40mm



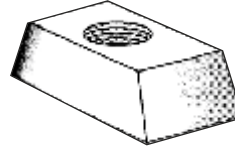
Size	Product Code
M10*40mm	ECNF:CNSCRW:MSC:M10*40
M12*40mm	ECNF:CNSCRW:MSC:M12*40

## End Caps



Product Code
ECNF:ENDCPS:MSC

## WEDGE NUTS



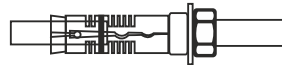
Size	Product Code
M6	ECNF:WDGNT:MSC:M6
M8	ECNF:WDGNT:MSC:M8
M10	ECNF:WDGNT:MSC:M10
M12	ECNF:WDGNT:MSC:M12

## STUDDING & STUDDING CONNECTORS



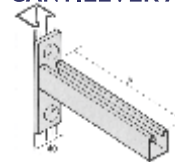
Size	Product Code
M6	ECNF:STDCON:MSC:M6
M8	ECNF:STDCON:MSC:M8
M10	ECNF:STDCON:MSC:M10
M12	ECNF:STDCON:MSC:M12

## PROJECTING BOLT ANCHOR



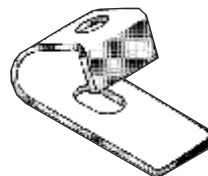
Size	Product Code
M10	ECNF:PRBANC:MSC:M10
M12	ECNF:PRBANC:MSC:M12

## CANTILEVER ARMS



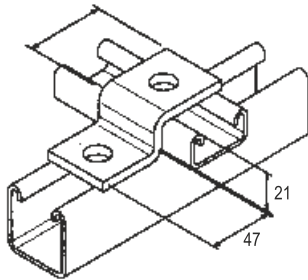
Size	Product Code
A - 150mm	ECNF:CNLVR:MSC:150
A - 300mm	ECNF:CNLVR:MSC:300
A - 450mm	ECNF:CNLVR:MSC:450
A - 600mm	ECNF:CNLVR:MSC:600
A - 750mm	ECNF:CNLVR:MSC:750

## PURLIN CLIP



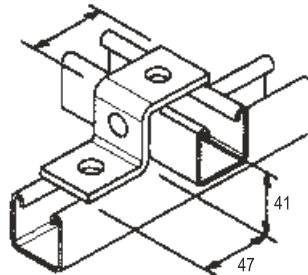
Product Code
ECNF:PRLNCLP:MSC

**Z SHAPED  
SHALLOW BRACKET**



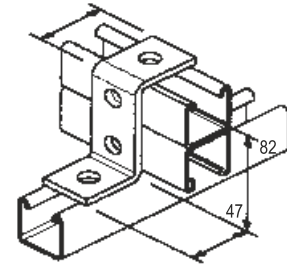
Size	Product Code
21mm	EBRKT:BK5:21

**Z SHAPED  
DEEP BRACKET**



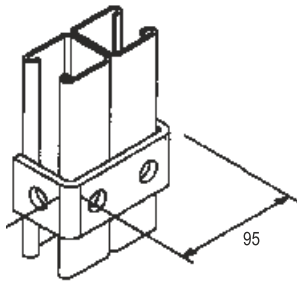
Size	Product Code
41mm	EBRKT:BK6:41

**Z SHAPED  
MULTIPLE BRACKET**



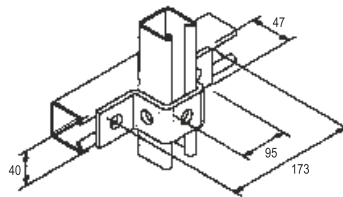
Size	Product Code
82mm	EBRKT:BK7:82

**BACK TO BACK BRACKET  
C BRACKET**



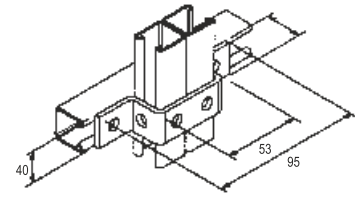
Product Code
EBRKT:BK8

**DOUBLE CHANNEL  
BRACKET**



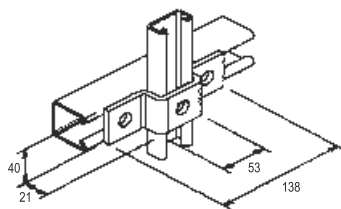
Product Code
EBRKT:BK9

**U SHAPED  
DEEP BRACKET**



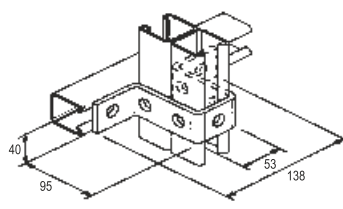
Product Code
EBRKT:BK10

**U SHAPED  
SHALLOW BRACKET**



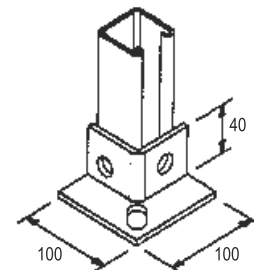
Product Code
EBRKT:BK11

**MULTIPLE CHANNEL  
BRACKET**



Product Code
EBRKT:BK12

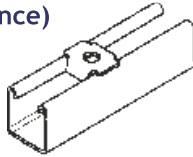
**BASE PLATE  
(SINGLE CHANNEL)**



Product Code
EBRKT:BK13

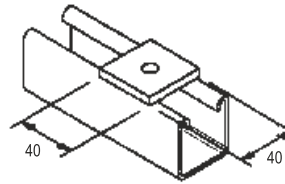


**Saddle  
(Hole Clearance)**



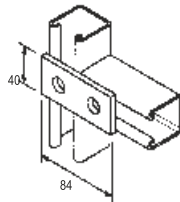
Size	Product Code
M6	EBRKT:BK1:M6
M8	EBRKT:BK1:M8
M10	EBRKT:BK1:M10
M12	EBRKT:BK1:M12

**Square Washer  
(Hole Clearance)**



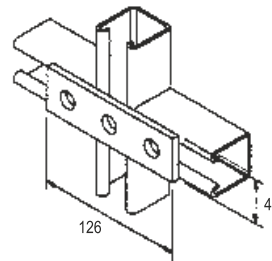
Size	Product Code
M6	EBRKT:BK2:M6
M8	EBRKT:BK2:M8
M10	EBRKT:BK2:M10
M12	EBRKT:BK2:M12

**Two Hole Plate  
(Hole Clearance)**



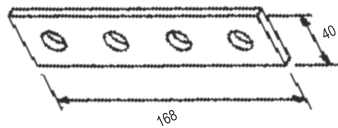
Size	Product Code
M6	EBRKT:BK3:2H:M6
M8	EBRKT:BK3:2H:M8
M10	EBRKT:BK3:2H:M10
M12	EBRKT:BK3:2H:M12

**Three Hole Plate  
(Hole Clearance)**



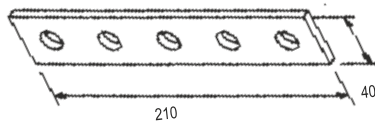
Size	Product Code
M6	EBRKT:BK3:3H:M6
M8	EBRKT:BK3:3H:M8
M10	EBRKT:BK3:3H:M10
M12	EBRKT:BK3:3H:M12

**Four Hole Plate  
(Hole Clearance)**



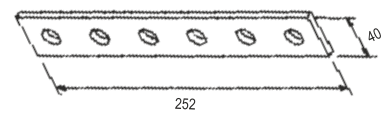
Size	Product Code
M6	EBRKT:BK3:4H:M6
M8	EBRKT:BK3:4H:M8
M10	EBRKT:BK3:4H:M10
M12	EBRKT:BK3:4H:M12

**Five Hole Plate  
(Hole Clearance)**



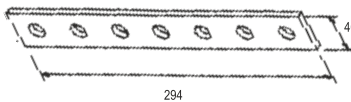
Size	Product Code
M6	EBRKT:BK3:5H:M6
M8	EBRKT:BK3:5H:M8
M10	EBRKT:BK3:5H:M10
M12	EBRKT:BK3:5H:M12

**Six Hole Plate  
(Hole Clearance)**



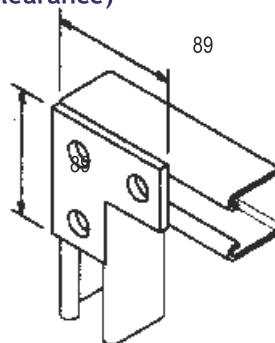
Size	Product Code
M6	EBRKT:BK3:6H:M6
M8	EBRKT:BK3:6H:M8
M10	EBRKT:BK3:6H:M10
M12	EBRKT:BK3:6H:M12

**Seven Hole Plate  
(Hole Clearance)**



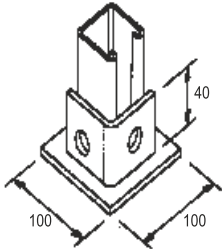
Size	Product Code
M6	EBRKT:BK3:7H:M6
M8	EBRKT:BK3:7H:M8
M10	EBRKT:BK3:7H:M10
M12	EBRKT:BK3:7H:M12

**L Bracket  
(Hole Clearance)**



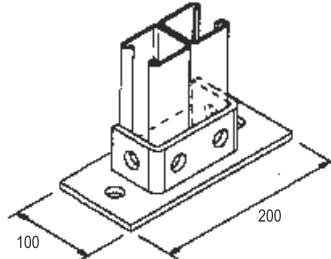
Size	Product Code
M6	EBRKT:BK4:M6
M8	EBRKT:BK4:M8
M10	EBRKT:BK4:M10
M12	EBRKT:BK4:M12

**Base Plate  
(Single Channel Centre)**



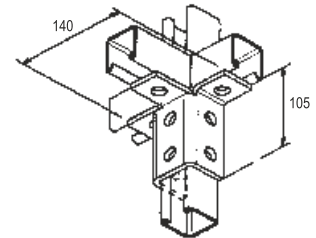
**Product Code**  
EBRKT:BK14

**Base Plate  
(Double Channel)**



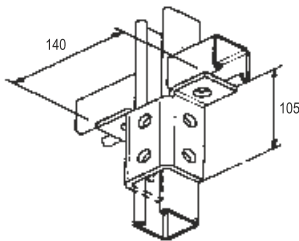
**Product Code**  
EBRKT:BK15

**Three Leg  
Wing Fitting**



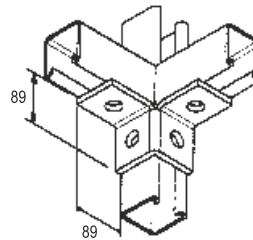
**Product Code**  
EBRKT:BK16

**Two Leg  
Wing Fitting**



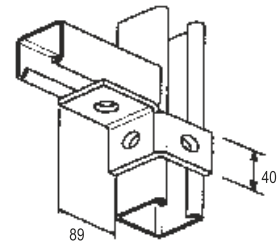
**Product Code**  
EBRKT:BK17

**Three Way  
Corner Bracket**



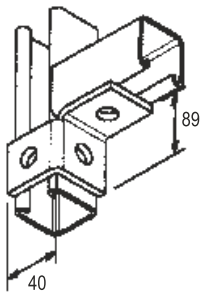
**Product Code**  
EBRKT:BK18

**Channel Support  
Bracket (Left Hand)**



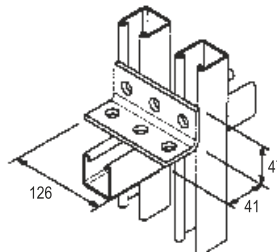
**Product Code**  
EBRKT:BK19:LH

**Channel Support  
Bracket (Right Hand)**



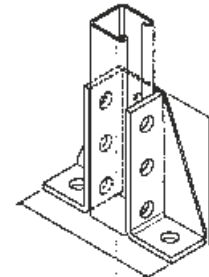
**Product Code**  
EBRKT:BK19:RH

**Channel Support  
Bracket**



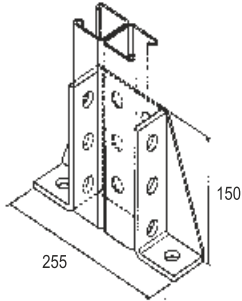
**Product Code**  
EBRKT:BK19

**Wing Fitting  
With Gussets**



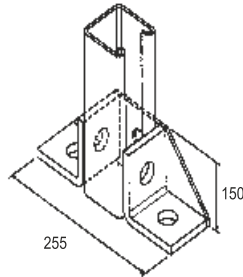
**Product Code**  
EBRKT:BK21

**Wing Fitting For Double Channel**



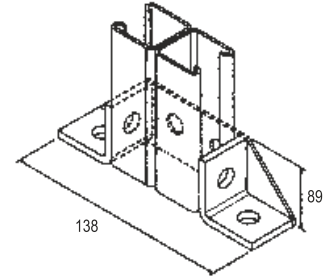
**Product Code**  
EBRKT:BK22:L2

**Short Wing Fitting With Gussets**



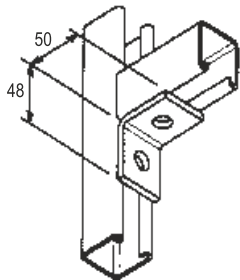
**Product Code**  
EBRKT:BK21

**Short Wing Fitting For Double Channel**



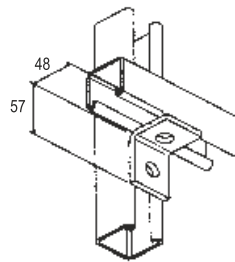
**Product Code**  
EBRKT:BK22:L1

**Right Angle Bracket 1**



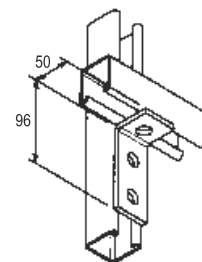
**Product Code**  
EBRKT:BK23

**Right Angle Bracket 2**



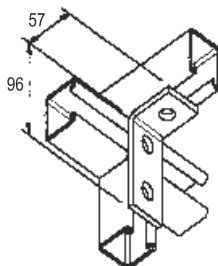
**Product Code**  
EBRKT:BK24

**Right Angle Bracket 3**



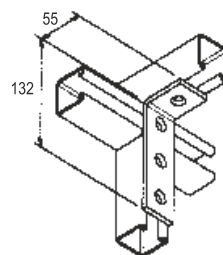
**Product Code**  
EBRKT:BK25

**Right Angle Bracket 4**



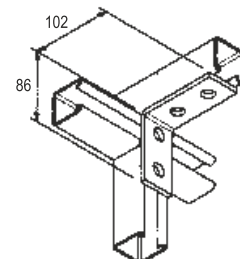
**Product Code**  
EBRKT:BK26

**Right Angle Bracket 5**



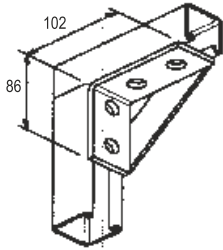
**Product Code**  
EBRKT:BK27

**Right Angle Bracket 6**



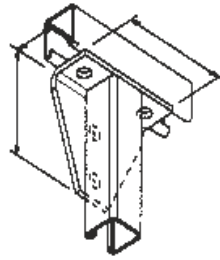
**Product Code**  
EBRKT:BK28

**Right Angle Bracket 7**



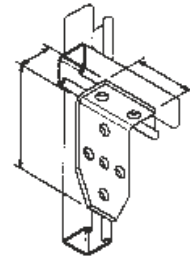
**Product Code**  
EBRKT:BK29

**Right Angle Self Bracket**



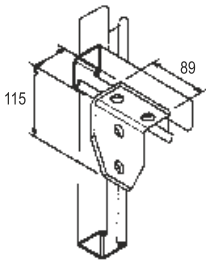
**Product Code**  
EBRKT:BK32

**Right Angle Bracket**



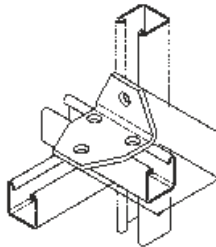
**Product Code**  
EBRKT:BK33

**Right Angle Bracket**



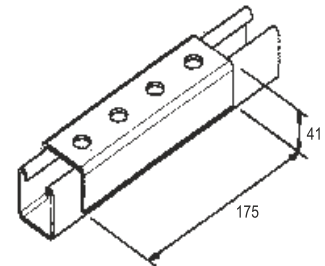
**Product Code**  
EBRKT:BK30

**Right Angle Self Bracket**



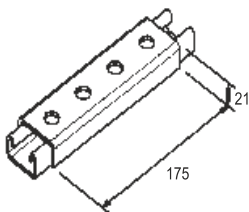
**Product Code**  
EBRKT:BK31

**Deep External Connector**



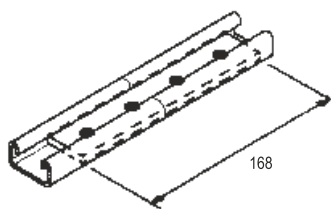
**Product Code**  
EBRKT:BK34

**Shallow External Connector**



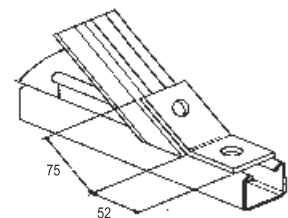
**Product Code**  
EBRKT:BK35

**Shallow Internal Connector**



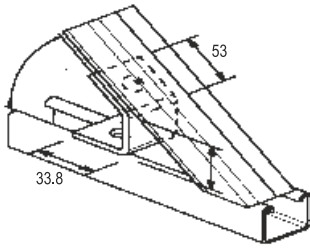
**Product Code**  
EBRKT:BK36

**Obtuse Angle Bracket**



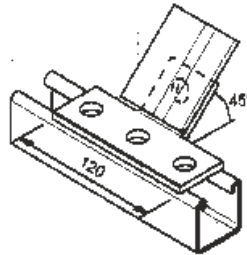
**Product Code**  
EBRKT:BK37

**Acute Angle Bracket**



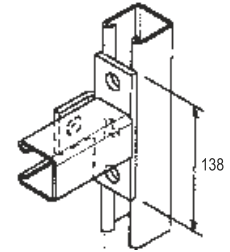
**Product Code**  
EBRKT:BK38

**45° Angle Bracket**

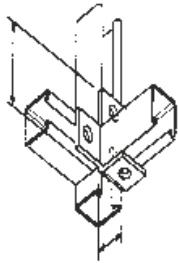


**Product Code**  
EBRKT:BK39

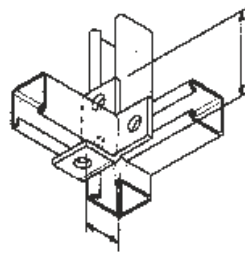
**Channel Support Bracket**



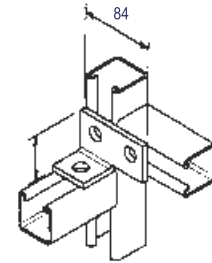
**Channel Support Bracket (left Hand)**



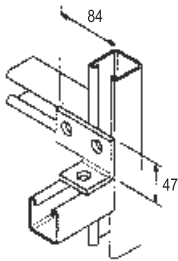
**Channel Support Bracket (right Hand)**



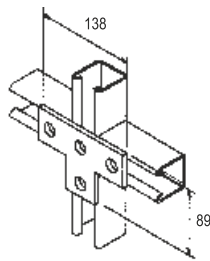
**Channel Support Bracket (right Hand)**



**Channel Support Bracket (left Hand)**

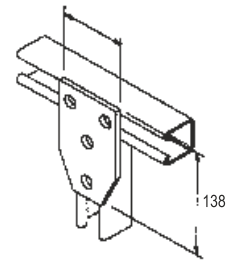


**T Bracket**



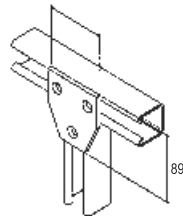
**Product Code**  
EBRKT:BK40

**Fish Plate/Joiner**



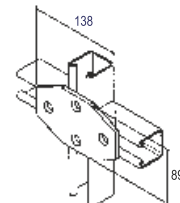
**Product Code**  
EBRKT:BK41

**Three Hole Plate**



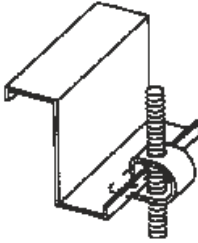
**Product Code**  
EBRKT:BK42:3H

**Four Hole Plate**



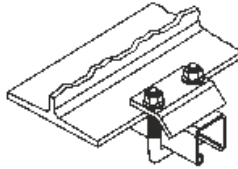
**Product Code**  
EBRKT:BK42:4H

**Z Purlin Clip  
(Hole size)**



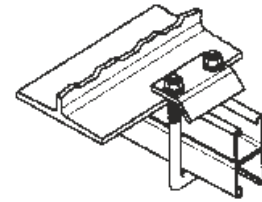
Size	Product Code
M10	EBRKT:BK43:M10

**Beam Clamp  
(Deep Channel)**



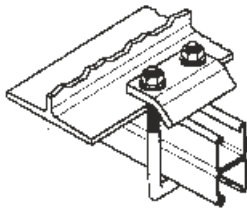
Size	Product Code
41mm	EBRKT:BK44:41

**Beam Clamp (Double)**



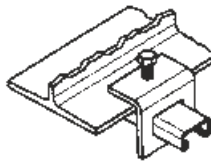
Size	Product Code
21mm	EBRKT:BK45:21

**Beam Clamp (Double)**



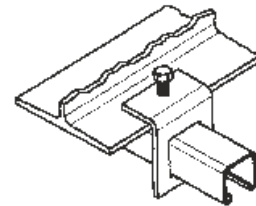
Size	Product Code
41mm	EBRKT:BK46:41

**Beam Clamp  
Window Bracket (Cone  
Point Screw optional)**



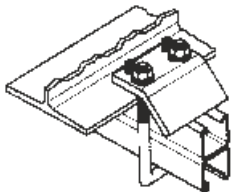
Size	Product Code
21mm	EBRKT:BK47:A5:21

**Beam Clamp  
Window Bracket (Cone  
Point Screw optional)**



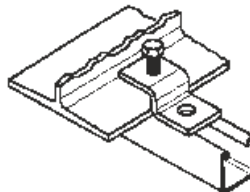
Size	Product Code
41mm	EBRKT:BK47:A5:41

**Beam Clamp  
Heavy Duty**



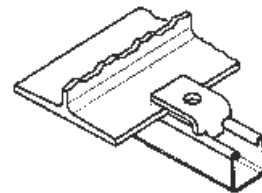
Product Code
EBRKT:BK47

**Beam Bracket**



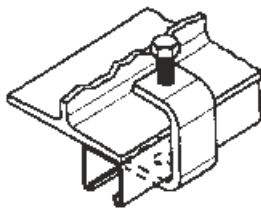
Product Code
EBRKT:BK48

**Beam Clamp**



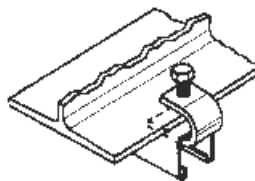
Product Code
EBRKT:BK49

**Beam Clamp**



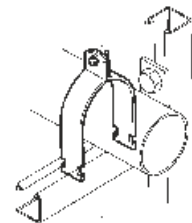
Product Code
EBRKT:BK50

**Beam Clamp**



Product Code
EBRKT:BK51

**Pipe Clamp**



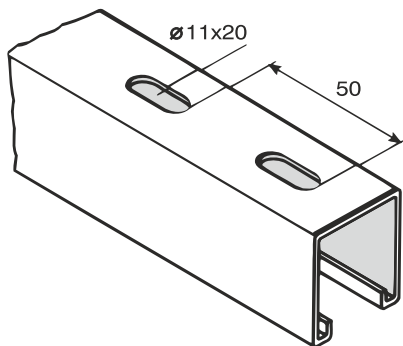
Product Code
EBRKT:BK52

**Strut Channel**  
41 x 41

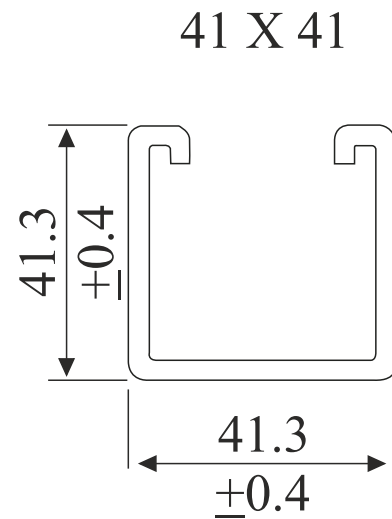
**Material:** Steel

**Finish:** Pre-galvanised/Hot Dip galvanised

**Length:** 3mtrs., 6mtrs



Size	Length	Product Code
41x41	3m	EBRKT:STRT:41*41*3
41x41	6m	EBRKT:STRT:41*41*6

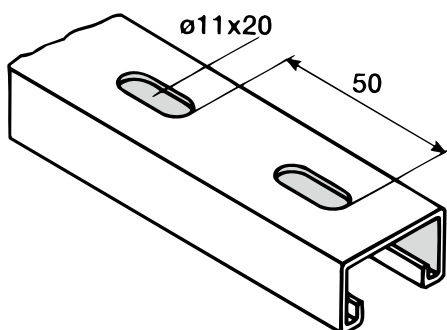


**Strut Channel**  
21 x 41

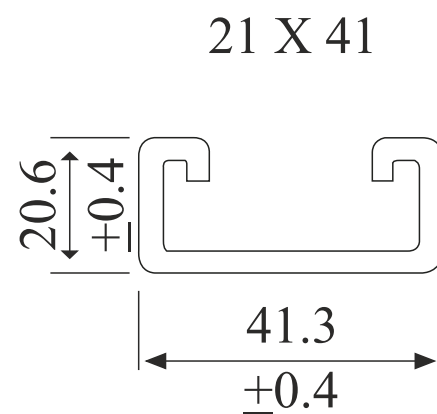
**Material:** Steel

**Finish:** Pre-galvanised/Hot Dip galvanised

**Length:** 3mtrs., 6mtrs



Size	Length	Product Code
21x41	3m	EBRKT:STRT:21*41*3
21x41	6m	EBRKT:STRT:21*41*6



## 'U' Bolt Clamp

- High load capacity due to the one piece design

**Material:** Mild Steel

**Finish:** ElectroGalvanised

**Note:**

Available with two or four bolts  
Please mention while ordering



Size (inch)	A	W	L	T	Product Code
1/2	M 10	21	65	50	ECF:UBC:GS:0.5
3/4	M 10	27	77	50	ECF:UBC:GS:0.75
1	M 10	34	85	50	ECF:UBC:GS:1
1 1/4	M 10	43	93	50	ECF:UBC:GS:1.25
1 1/2	M 10	48	100	50	ECF:UBC:GS:1.5
2	M 10	60	110	50	ECF:UBC:GS:2
2 1/2	M 12	76	127	50	ECF:UBC:GS:2.5
3	M 12	89	140	50	ECF:UBC:GS:3
4	M 12	115	165	50	ECF:UBC:GS:4
5	M 12	140	190	50	ECF:UBC:GS:5
6	M 12	168	220	50	ECF:UBC:GS:6
8	M 16	219	295	75	ECF:UBC:GS:8
10	M 20	273	370	100	ECF:UBC:GS:10
12	M 20	324	420	100	ECF:UBC:GS:12
14	M 20	356	455	100	ECF:UBC:GS:14
16	M 20	406	505	100	ECF:UBC:GS:16
18	M 24	457	555	100	ECF:UBC:GS:18
20	M 24	508	605	100	ECF:UBC:GS:20
24	M 24	610	710	100	ECF:UBC:GS:24



## Threaded Rods

### Specifications:

Grade: Grade 4.8, grade 8.8

Coating : Zinc plating

Size	Length	Product Code
M6	1m	ECF:TRDRD:GS:P5:M6*1
M8	1m	ECF:TRDRD:GS:P5:M8*1
M10	1m	ECF:TRDRD:GS:P5:M10*1
M12	1m	ECF:TRDRD:GS:P5:M12*1
M16	1m	ECF:TRDRD:GS:P5:M16*1
M20	1m	ECF:TRDRD:GS:P5:M20*1
M24	1m	ECF:TRDRD:GS:P5:M24*1
M30	1m	ECF:TRDRD:GS:P5:M30*1
M6	2m	ECF:TRDRD:GS:P5:M6*2
M8	2m	ECF:TRDRD:GS:P5:M8*2
M10	2m	ECF:TRDRD:GS:P5:M10*2
M12	2m	ECF:TRDRD:GS:P5:M12*2
M16	2m	ECF:TRDRD:GS:P5:M16*2
M20	2m	ECF:TRDRD:GS:P5:M20*2
M24	2m	ECF:TRDRD:GS:P5:M24*2
M30	2m	ECF:TRDRD:GS:P5:M30*2
M6	3m	ECF:TRDRD:GS:P5:M6*3
M8	3m	ECF:TRDRD:GS:P5:M8*3
M10	3m	ECF:TRDRD:GS:P5:M10*3
M12	3m	ECF:TRDRD:GS:P5:M12*3
M16	3m	ECF:TRDRD:GS:P5:M16*3
M20	3m	ECF:TRDRD:GS:P5:M20*3
M24	3m	ECF:TRDRD:GS:P5:M24*3
M30	3m	ECF:TRDRD:GS:P5:M30*3



## Channel Clamp

**Finish:**  
Electrogalvanized

**Applications:**  
Used for Horizontal & Vertical Installation for  
Steel & PVC Pipes



Size (Inches)	Material (mm)	Bolt & Nut (mm)	Pieces (per carton)	Product Code
3/4	1.5 x 32	M6 x 25mm	250	ECF:CHNC:GS:0.75
1	1.5 x 32	M6 x 25mm	250	ECF:CHNC:GS:1
1 1/4	1.5 x 32	M6 x 25mm	250	ECF:CHNC:GS:1.25
1 1/2	1.5 x 32	M6 x 25mm	250	ECF:CHNC:GS:1.5
2	1.5 x 32	M6 x 25mm	200	ECF:CHNC:GS:2
2 1/2	2.0 x 32	M6 x 35mm	100	ECF:CHNC:GS:2.5
3	2.0 x 32	M6 x 35mm	100	ECF:CHNC:GS:3
4	2.0 x 32	M6 x 35mm	100	ECF:CHNC:GS:4
6	2.0 x 32	M6 x 50mm	50	ECF:CHNC:GS:6
8	2.0 x 32	M6 x 50mm	50	ECF:CHNC:GS:8

## P Clamp

**Finish:** Electrogalvanized  
Anti-edge EPDM Rubber Lining

Size (mm)	Steel Size (mm)	Pieces (per carton)	Product Code
10	0.8 x 13	1000	ECF:PC:GS:10
12	0.8 x 13	1000	ECF:PC:GS:12
16	0.8 x 13	1000	ECF:PC:GS:16
20	0.8 x 13	1000	ECF:PC:GS:20
25	0.8 x 13	1000	ECF:PC:GS:25
32	0.8 x 13	500	ECF:PC:GS:32
40	0.8 x 13	500	ECF:PC:GS:40
50	0.8 x 13	500	ECF:PC:GS:50



## Nail Clamp

### Specifications:

½” to 2 ½” : 2.0 x 20mm Steel Strip

3” to 8” : 2.5 x 20mm Steel Strip

Electro Galvanised

M6 x 16mm side screws

Nail : ½ to 2 ½ - 6mm Square x 62mm

3 to 8 - 8mm Square x 90 mm



### Applications

Steel PVC pipes

Size (Inches)	Range (mm)	Diameter (mm)	Square Nail mm		Pieces (per carton)	Product Code
			Square Size	Length of Nail		
1/2	20-25	22	6	62	500	ECF:NC:GS:0.5
3/4	25-30	28	6	62	500	ECF:NC:GS:0.75
1	31-36	34	6	62	250	ECF:NC:GS:1
1 1/4	38-43	42	6	62	250	ECF:NC:GS:1.25
1 1/2	47-51	48	6	62	250	ECF:NC:GS:1.5
2	60-64	60	6	62	250	ECF:NC:GS:2
2 1/2	74-80	75	6	62	200	ECF:NC:GS:2.5
3	82-87	87	8	90	100	ECF:NC:GS:3
4	108-113	111	8	90	100	ECF:NC:GS:4
5	138-142	140	8	90	100	ECF:NC:GS:5
6	159-166	163	8	90	50	ECF:NC:GS:6
8	200-212	210	8	90	50	ECF:NC:GS:8

## Hose Clamp

Clamps are technically superior and are made specially to withstand high pressure and stress, getting standards in quality with multi functional uses in offshore oil fields, industrial, automotive, agriculture, marine engineering and other critical areas



Size (mm)	Clamp Size	Size (Inch)		Size (Inch)		Min Torque (KgF/cm)	Min Pressure (KgF/cm <sup>2</sup> )	Product Code
12	000	3/8	1/2	9.5	12	46	14.1	ECF:HC:MSC:12
16	00M	1/2	5/8	11	16	46	14.1	ECF:HC:MSC:16
20	00	1/2	3/4	15	20	46	14.1	ECF:HC:MSC:20
22	0	5/8	7/8	16	22	58	14.1	ECF:HC:MSC:22
25	100S	3/4	1	19	25	58	14.1	ECF:HC:MSC:25
28	0X	7/8	1 1/8	20	28	58	14.1	ECF:HC:MSC:28
30	1A	1	1 1/4	22	30	69	8.4	ECF:HC:MSC:30
35	137S	1	1 3/8	25	35	69	8.4	ECF:HC:MSC:35
38	1	1 1/4	1 1/2	30	38	69	8.4	ECF:HC:MSC:38
41	1X	1 1/8	1 5/8	30	41	69	8.4	ECF:HC:MSC:41
45	45A	1 3/8	1 3/4	35	45	81	8.4	ECF:HC:MSC:45
50	2A	1 1/4	1 7/8	38	50	81	8.4	ECF:HC:MSC:50
55	2	1 1/2	2 1/8	42	55	81	8.4	ECF:HC:MSC:55
60	2X	1 3/4	2 3/8	45	60	92	8.4	ECF:HC:MSC:60
65	2XB	1 3/4	2 1/2	45	65	92	4.2	ECF:HC:MSC:65
70	3	2	2 3/4	50	70	92	4.2	ECF:HC:MSC:70
80	3X	2 3/8	3 1/8	60	80	92	4.2	ECF:HC:MSC:80
90	4	2 3/4	3 1/2	70	90	92	4.2	ECF:HC:MSC:90
100	4X	3 1/4	4	80	100	92	4.2	ECF:HC:MSC:100
110	110A	3 1/2	4 3/8	90	110	92	4.2	ECF:HC:MSC:110
115	5	3 3/4	4 5/8	95	115	92	4.2	ECF:HC:MSC:115
120	5X	4	4 3/4	100	120	92	4.2	ECF:HC:MSC:120
130	6	4 1/8	5	105	130	92	4.2	ECF:HC:MSC:130
140	140A	5	5 1/2	125	140	92	4.2	ECF:HC:MSC:140
145	5755	5	5 3/4	127	145	92	4.2	ECF:HC:MSC:145
150	150A	5 1/2	6	135	150	92	4.2	ECF:HC:MSC:150
160	6X	5 5/8	3 3/8	140	160	92	4.2	ECF:HC:MSC:160

## U Clamp

**Material:** Mild Steel

**Finish:** Electrogalvanised

**Applications:**

Used to mount plain or insulated pipes and can be used with rubber support inserts



Size (Inches)	D (mm)	Strip Size	Pieces (per carton)	Product Code
1/2	22	16 × 1.6	1000	ECF:UC:MS:0.5
3/4	28	16 × 1.6	1000	ECF:UC:MS:0.75
1	35	16 × 1.6	1000	ECF:UC:MS:1
1 1/4	42	16 × 1.6	500	ECF:UC:MS:1.25
1 1/2	48	16 × 1.6	500	ECF:UC:MS:1.5
2	60	16 × 1.6	500	ECF:UC:MS:2
2 1/2	75	16 × 1.6	250	ECF:UC:MS:2.5
3	90	18 × 1.6	250	ECF:UC:MS:3
4	115	18 × 1.6	250	ECF:UC:MS:4
6	167	19 × 2.0	100	ECF:UC:MS:6

## Conduit Clamp

**Material:** Mild Carbon Steel

**Finish:** Electrogalvanised



Size (Inches)	Material (mm)	Pieces (per carton)	Product Code
1/2	1.6 × 16	1000	ECF:CNDTC:GS:0.5
3/4	1.6 × 16	1000	ECF:CNDTC:GS:0.75
1	1.6 × 16	1000	ECF:CNDTC:GS:1
1 1/4	1.6 × 16	500	ECF:CNDTC:GS:1.25
1 1/2	1.6 × 16	500	ECF:CNDTC:GS:1.5
2	1.6 × 16	500	ECF:CNDTC:GS:2
2 1/2	1.6 × 16	250	ECF:CNDTC:GS:2.5
3	2.0 × 19	200	ECF:CNDTC:GS:3
4	2.0 × 19	100	ECF:CNDTC:GS:4
6	2.0 × 19	50	ECF:CNDTC:GS:6

## Spinkler Clamp

- Provided with a knurled swivel nut to provide better gripping surface

**Finish:** Electrogalvanised

### Applications:

Suspending pipes in fire fighting



Size (Inches)	Diameter (mm)	Thickness (mm)	Width (per carton)	Swivel Nut	Breaking Load Kg	Safe Load Kg	Product Code
3/4	28	1.6	20	M10	350	1050	ECF:SPNKC:GS:0.75
1	35	1.6	20	M10	350	1050	ECF:SPNKC:GS:1
1 1/4	42	1.6	20	M10	350	1050	ECF:SPNKC:GS:1.25
1 1/2	48	1.6	20	M10	350	1050	ECF:SPNKC:GS:1.5
2	60	1.6	20	M10	350	1050	ECF:SPNKC:GS:2
2 1/2	75	1.6	20	M10	350	1050	ECF:SPNKC:GS:2.5
3	86	2.0	20	M10	350	1050	ECF:SPNKC:GS:3
4	114	2.0	20	M10	350	1050	ECF:SPNKC:GS:4
5	140	2.5	25	M10	350	1050	ECF:SPNKC:GS:5
6	163	2.5	25	M12	600	1800	ECF:SPNKC:GS:6
8	210	2.5	25	M12	600	1800	ECF:SPNKC:GS:8

## Clevis Hanger

**Material:** Mild Steel

**Finish:** Electrogalvanised

### Applications :

Designed for chilled water pipework and Fire fighting systems Design permits vertical adjustment of pipe after installation Hanger load nut above clevis must be tighten securely to ensure proper hanger performance



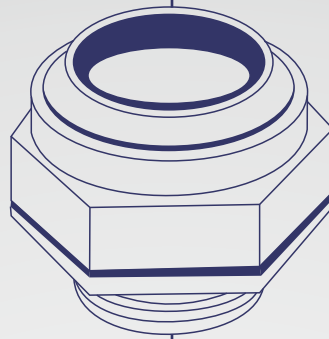
Size (Inches)	Diameter (mm)	Steel Size (mm)	Bolt & Nut Size	Pieces (per carton)	Product Code
3/4	28	2.5 × 25	M6 × 50	200	ECF:CLVSH:MS:0.75
1	34	2.5 × 25	M6 × 65	150	ECF:CLVSH:MS:1
1 1/4	42	2.5 × 25	M6 × 75	125	ECF:CLVSH:MS:1.25
1 1/2	48	3 × 25	M6 × 75	100	ECF:CLVSH:MS:1.5
2	60	3 × 25	M6 × 90	80	ECF:CLVSH:MS:2
2 1/2	75	3 × 25	M8 × 100	50	ECF:CLVSH:MS:2.5
3	87	3 × 25	M8 × 130	30	ECF:CLVSH:MS:3
4	111	3 × 25	M10 × 140	20	ECF:CLVSH:MS:4
6	163	3 × 25	M12 × 190	10	ECF:CLVSH:MS:6
8	210	3 × 32	M16 × 240	10	ECF:CLVSH:MS:8

# Notes :

A series of horizontal dotted lines for writing notes.







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# Electrofocus Electricals

Manufacturers & Exporters

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Electro House, 6 MIDC, Cross Road 'B',  
Andheri (East), Mumbai - 400093. Maharashtra, INDIA.  
T: +91 22 2831 4552 • E: [electro@electrofocus.com](mailto:electro@electrofocus.com) • W: [www.electrofocus.com](http://www.electrofocus.com)

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