



# SUBSTATION CONNECTORS

FLEXIBLE ALUMINIUM



## ABOUT PLP

PLP protects the world's most critical connections by creating stronger and more reliable networks. Our precision-engineered solutions are trusted by energy and communications providers to perform better and last longer. PLP, a recognized world leader in conductor protection and support, began operations in 1947 with the introduction of the Armor Rod, an innovative helical product that fundamentally changed the electric utility industry. Since then, PLP has continued to introduce innovative products, like the ARMOR-GRIP® Suspension, which to this day still provides the best protection against static and dynamic stresses at the conductor's support point. With offices and manufacturing facilities in over 20 countries, PLP now works as a united global corporation, delivering high-quality products and unparalleled service to customers around the world.



## SUBSTATION PROJECTS COMPLETED IN OVER 100 COUNTRIES WORLDWIDE

With 25 global locations, PLP is recognized around the world as a market leader in developing innovative and dependable solutions for electric power delivery systems.



**Basslink HVDC**  
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**380 kV**

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**500 kV**

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**400 kV**

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**330 kV**

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**800 kV**

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### SUBSTATION CONNECTORS SALES

## CUSTOMER SUPPORT

### SUPPORT:

Tel: (033) 397 5800

Fax: (033) 387 7094

Email: [plppmb@plp.com](mailto:plppmb@plp.com)

# CONTENTS

## SUBSTATION CONNECTORS

### FLEXIBLE ALUMINIUM CONNECTORS

EX .....	7
EXC .....	9
EUT .....	11
ETC.....	13
EY .....	15
EYC.....	17
EY 3 .....	19
EYC 3 .....	21
EPC .....	23
ES (Non-current carrying) .....	25
ESC (Current carrying) .....	27
EXP.....	29
EXCP .....	31
EYBC .....	33
EPT .....	35
EPT 2 .....	37
EEPC .....	39



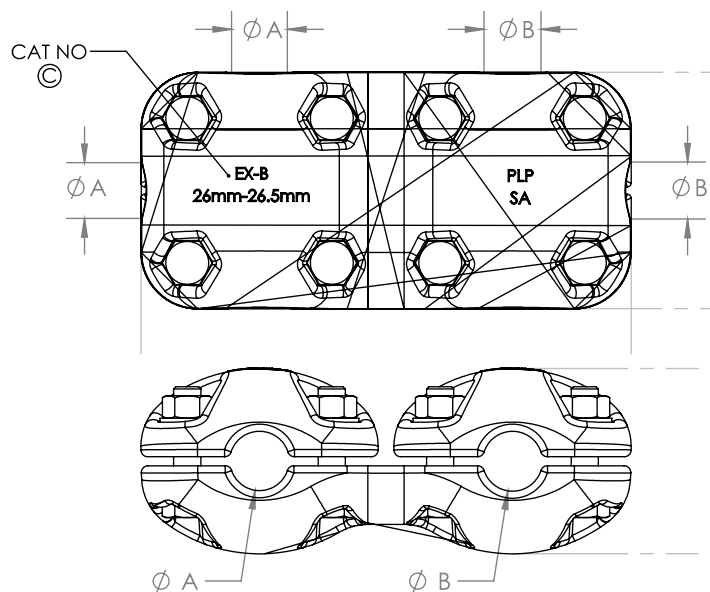
## EX

The **EX- type** clamp is bolted cross clamp and they are capable of making connections that are in-line or at an angle 90° at either end of the clamp. A is designed to bolt onto a solid stem and B is designed to bolt onto a stranded conductor. EX-Clamps are generally only to be used in non-current carrying applications e.g. through connections on support post insulators, voltage transformers and surge arresters. Each half clamp is fitted with two independent clamping saddles.

### FEATURES AND BENEFITS

- Bolted-Bolted cross clamps for making bolted connections between solid equipment stems and stranded conductor in low or non-current carrying applications.
- Fasteners M12 GR.8.8 HDG to ISO 1461 Torque to 45Nm.
- Cat No. to be cast on substation body casting.
- All bolted clamps and conductors surfaces to be cleaned with a stainless steel wire brush and a suitable conductive grease applied before use.
- Material: Cast aluminium.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## EX SPECIFICATION



New Type Designation	Old Type Designation	A	B	Rated Current(A rms)	Maximum Voltage (UM) [KV rms]
EX-A	K1	26	16.3	457	145
EX-B	K2	26	26.5	833	300
EX-C	K3	38	16.3	457	145
EX-D	K4	38	26.5	833	300
EX-E	K5	38	38.3	1300	420
EX-F	K6	38	19.0	530	300
EX-G	K7	35	26.5	833	300
EX-H	K8	35	38.3	900	420
EX-I	K9	26	19.0	530	300
EX-J	K10	26	21.0	630	





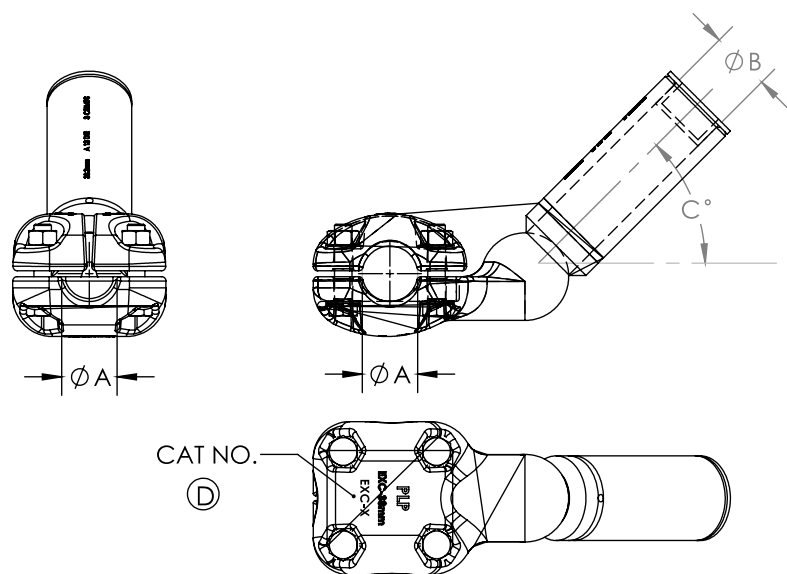
## EXC

The **EXC** Bolted-compression clamps are designed for making connections between a solid terminal stem and a stranded conductor. The bolted end is intended for bolting to a solid stem, whilst the compression end is designed for crimping onto a stranded conductor. The bolted end is fitted with two independent clamping saddles.

### FEATURES AND BENEFITS

- To connect a solid stem to a stranded conductor by bolting clamp to terminal stem and crimping conductor in compression tube.
- Fasteners M12 GR.8.8 HDG Torque to 45Nm.
- Cat No. to be stamped on substation body casting.
- All terminal palm and conductor surfaces to be cleaned with a stainless steel wire brush and a suitable conductive grease applied before use.
- Material: Cast and extruded aluminium.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## EXC SPECIFICATION



New Type Designation	Old Type Designation	Equipment Term.	Conductor Dia.	Angle of Offset	Rated Current (IN) [A rms]	Maximum Voltage (UM) [KV rms]
		A	B	C		
EXC-A	K1	26	26.5	0°	833	300
EXC-B	K2	38	26.5	0°	833	300
EXC-C	K3	38	38.3	0°	1300	420
EXC-D	K4	38	38.3	45°	1300	420
EXC-E	K5	38	38.3	90°	1300	420
EXC-F	K6	38	26.5	45°	833	300
EXC-G	K7	38	26.5	90°	833	300
EXC-H	K8	38	18.1	0°	470	245
EXC-I	K9	35	26.5	0°	833	300
EXC-J	K10	35	38.3	0°	1100	420
EXC-K	K11	26	26.5	45°	833	300
EXC-L	K12	26	18.1	0°	470	245
EXC-M	K13	40	26.5	0°	833	300
EXC-N	K14	60	38.3	0°	1300	420
EXC-O	K15	60	38.3	45°	1300	420
EXC-P	K16	60	38.3	90°	1300	420

- All clamps supplied with M12 HDG, nuts and washers
- Recommended Torque: 45 Nm



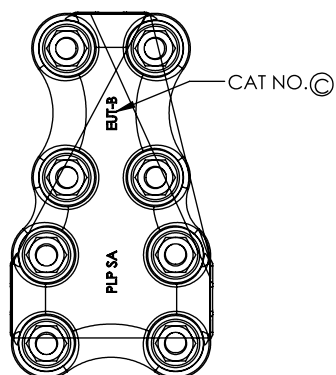
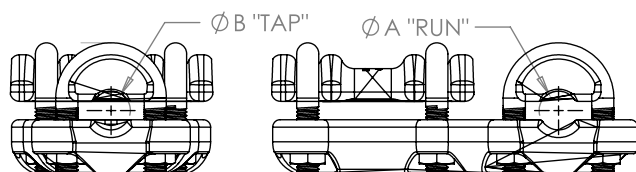
## EUT

The **EUT** are bolted type clamps suitable for making "Tee" connections of a busbar or line conductor. The "Run" as well as the "TAP" is fitted with two independent bolted saddles. EUT- Type clamps should only be used in very low or non-current carrying applications.

### FEATURES AND BENEFITS

- Range taking clamps for making bolted tee connections of busbar or line conductor in low or non-current carrying applications.
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- Cat No. to be stamped on substation body casting.
- All bolted clamp and conduct surface to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Material: Cast and extruded aluminium.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## EUT SPECIFICATION



New Type Designation	Old Type Designation	Diameter		Rated Current(A rms)	Maximum Voltage [KV rms]
		A	B		
EUT-A	UT-1	6-1	6-11	250	145
EUT-B	UT-2	12-21	12-21	500	145
EUT-C	UT-3	12-21	22-28	500	145
EUT-D	UT-4	22-28	12-21	500	145
EUT-E	UT-5	22-28	22-28	600	145
EUT-F	UT-6	12-21	6-11	250	145

- All clamps supplied with M12 Galvanised U-bolts, nuts and washers
- Recommended Torque: 45 Nm



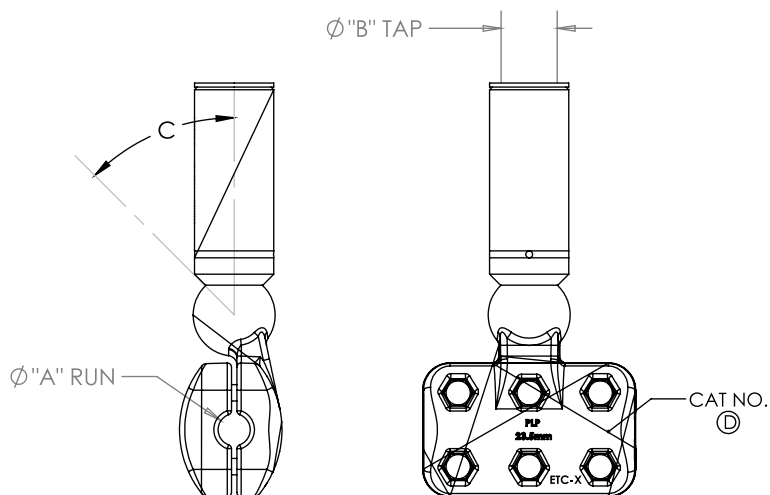
## ETC

The **ETC** are bolted type compression clamps and are designed to make connections from a stranded conductor "RUN" which is under tension, onto a stranded conductor "TEE" connecting to equipment. The bolted "RUN" section of these clamps are fitted with three independent clamping saddles.

### FEATURES AND BENEFITS

- Cat no. to be stamped on substation body.
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- Compression die and size stamped on tube, 3 crimps required.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- All bolted joint clamp and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## ETC SPECIFICATION



New Type Designation	Old Type Designation	Diameter (mm) (IN)		Angle C	Rated Current [A rms]	Maximum Voltage [KV rms]
		A-RUN	B-TAP			
ETC-Q	TC 15	38.3	16	0°	450	145
ETC-R	TC 16	26.5	16	0°	450	145
ETC-S	TC 17	16	16	0°	450	145
ETC-T	TC 18	26.5	26.5	45°	833	300
ETC-U	TC 19	38.3	26.5	45°	833	300
ETC-V	TC 20	38.3	38.3	45°	1300	420
ETC-W	TC 21	18.1	16.25	0°	470	145
ETC-X	TC 22	26.5	16.25	0°	450	145
ETC-Y	TC 23	38.3	16.25	0°	450	145
ETC-Z	TC 24	25.97	26.5	0°	730	300
ETC-AA	TC 25	25.97	38.3	0°	730	300
ETC-AB	TC 26	24.71	26.5	0°	718	145
ETC-AC	TC 27	24.71	38.3	0°	718	145
ETC-AD	TC 28	22.61	26.5	0°	643	145
ETC-AE	TC 29	22.61	38.3	0°	643	145



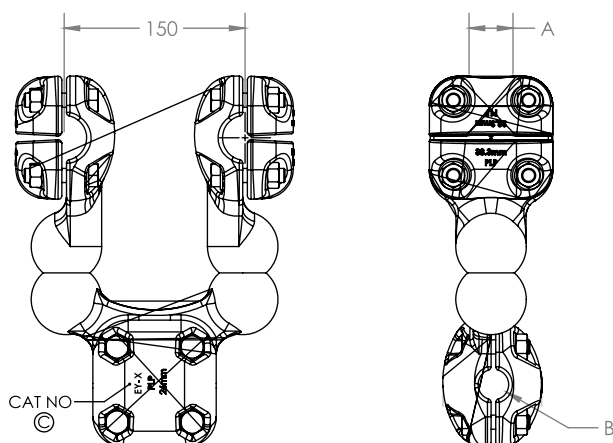
## EY

The **EY** Clamps are of the bolted type clamps and are designed for making a connection onto a single solid terminal stem for a pair of stranded conductors. They can be used as a single tap off from a twin conductor bundle. They should only be used for non-current carrying purposes e.g. through connections on support post insulators, voltage transformers and surge arresters as applicable. **EY** Clamps should not be used on end connections. Two clamping saddles shall be provided for each connection.

### FEATURES AND BENEFITS

- Cat no. to be stamped on substation body.
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- All bolted clamp and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- a suitable conductive grease applied before use.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## EY SPECIFICATION

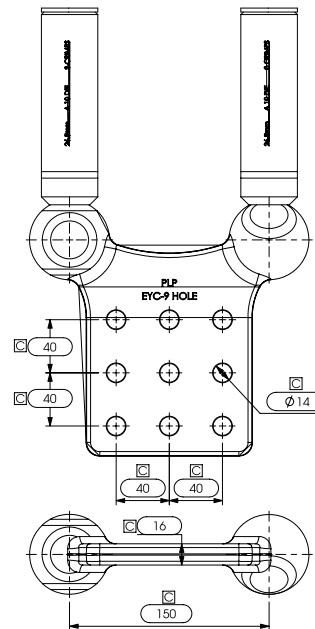
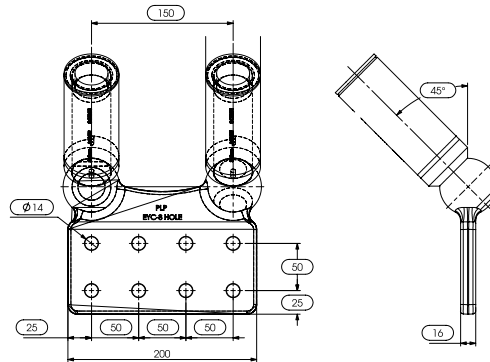
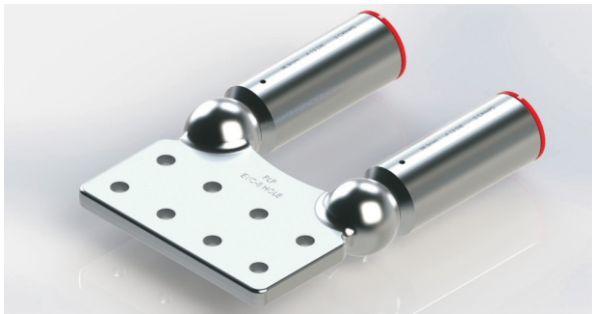
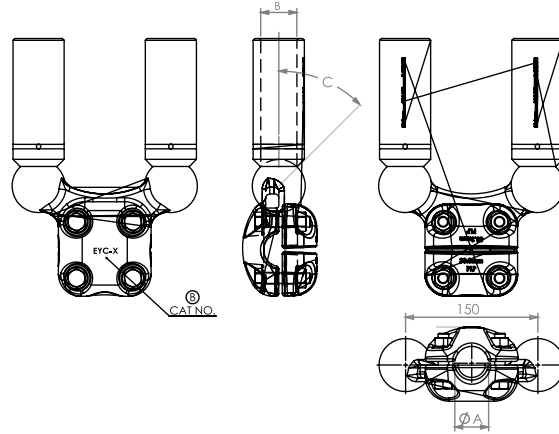


New Type Designation	Old Type Designation	Connection to Conduct		Stem Diameter B (mm)	Rated Current [UN] (A RMS)	Maximum Voltage [UM] (KV RMS)
		Angle	Diameter			
EY-A	Y1	0°	26.5	38	1300	300
EY-B	Y2	0°	38.3	38	1300	420
EY-C	Y3	90°	26.5	38	1300	300
EY-D	Y4	90°	38.3	38	1300	420
EY-E	Y5	0°	26.5	26	833	300
EY-F	Y6	90°	26.5	26	833	300
EY-G	Y7	90°	38.3	26	833	420
EY-H	Y8	0°	38.3	26	833	420
EY-J	Y9	0°/90°	38.3	60	2400	420

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm



# EYC



## EYC SPECIFICATION

These clamps are similar to the bolted "EY" clamps, however on the pair of stranded conductor's side it has compression connections with 0°, 45° or 90° orientation. Two clamping saddles are provided for the bolted connection.

### NOTES:

- To connect a twin stranded conductor bundle to a solid terminal stem by a bolting clamp to stem and crimping conductor in compression tube.
- Recommended fasteners M12 GR. 8.8 torque to 45 Nm.
- Compression die and size stamped on tube. 3 crimps required.
- Cat no. to be stamped on product.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- All terminal, palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Material: Cast and extruded aluminium.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- All palms in accordance with IEC 62271-301.

New Type Designation	Old Type Designation	Equipment Terminal	Cond. Dia. (B) (mm)	Angle of off Set ( C )	Rated Current [A rms]	Maximum Voltage [KV rms]
		A				
EYC-A	Yc1	38	26.5	0°	1300	300
EYC-B	Yc2	38	38.3	0°	1300	400
EYC-C	Yc3	38	26.5	45°	1300	300
EYC-D	Yc4	38	38.3	45°	1300	420
EYC-E	Yc5	38	26.5	90°	1300	300
EYC-F	Yc6	38	38.3	90°	1300	420
EYC-G	Yc7	60	38.3	0°	2100	420
EYC-H	Yc8	60	38.3	45°	2100	420
EYC-J	Yc9	60	38.3	90°	2100	420
EYC-K	Yc10	26	26.5	0°	833	300
EYC-L	Yc11	26	26.5	45°	833	300
EYC-M	Yc12	26	26.5	90°	833	300
EYC-N	Yc13	9 Bolt Pad to IEC 60518	38.3	0°	2400	420
EYC-P	Yc14	9 Bolt Pad to IEC 60518	38.3	45°	2400	420
EYC-Q	Yc15	9 Bolt Pad to IEC 60518	38.3	90°	2400	420
EYC-R	Yc16	8 Bolt Pad to IEC 60518	38.3	45°	2600	420
EYC-S	Yc17	8 Bolt Pad to IEC 60518	38.3	90°	2600	420
EYC-T	Yc18	8 Bolt Pad to IEC 60518	38.3	90°	2600	420
EYC-U	Yc19	9 Bolt Pad to IEC 60518	26.5	0°	1660	300
EYC-V	Yc20	9 Bolt Pad to IEC 60518	26.5	45°	1660	300
EYC-W	Yc21	9 Bolt Pad to IEC 60518	26.5	90°	1660	300
EYC-X	Yc22	8 Bolt Pad to IEC 60518	26.5	0°	1660	300
EYC-Y	Yc23	8 Bolt Pad to IEC 60518	26.5	45°	1660	300
EYC-Z	Yc24	8 Bolt Pad to IEC 60518	26.5	90°	1660	300
EYC-AA	Yc25	60	26.5	0°	1660	300
EYC-AB	Yc26	60	26.5	45°	1660	300
EYC-AC	Yc27	60	26.5	90°	1660	300

- All clamps supplied with M12 HDG, nuts and washers
- Recommended Torque: 45 Nm



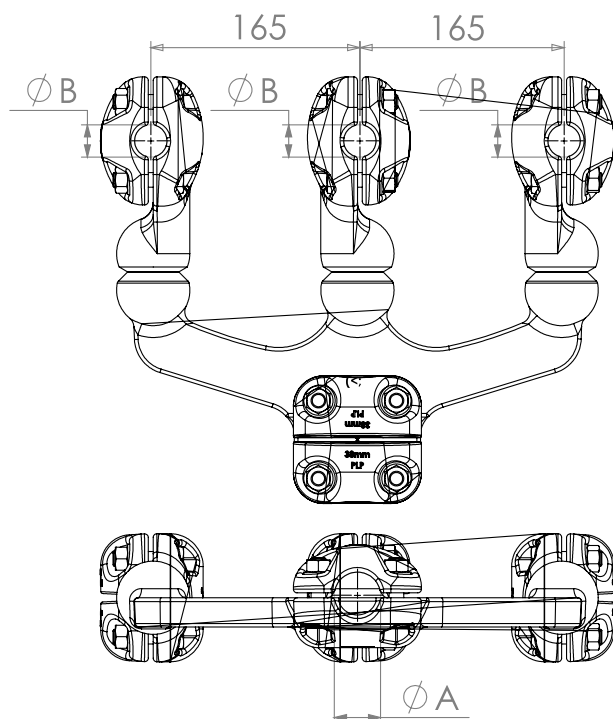
## EY 3

The **EY 3** Clamps are intended for use in conjunction with post insulators to support phase conductor bundles between items of outdoor high voltage apparatus. They are of the bolted type designation for making connections between horizontal tripe conductors and a single vertical stem.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast aluminium..
- Bolted-Bolted cross clamps for making a bolted connection between a triple stranded conductor bundle and a solid equipment stem. Can be used for current carrying and non-current carrying applications.
- All bolted joint clamp and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

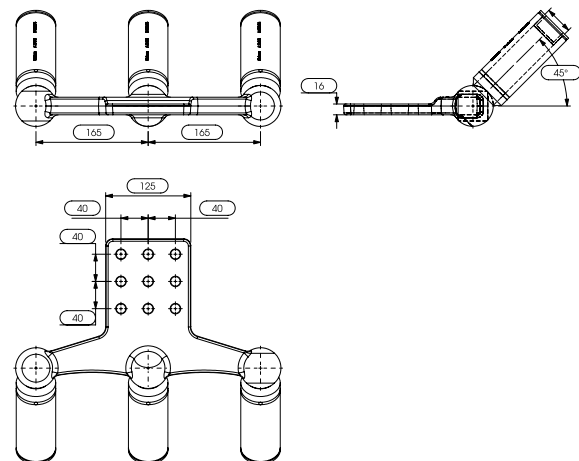
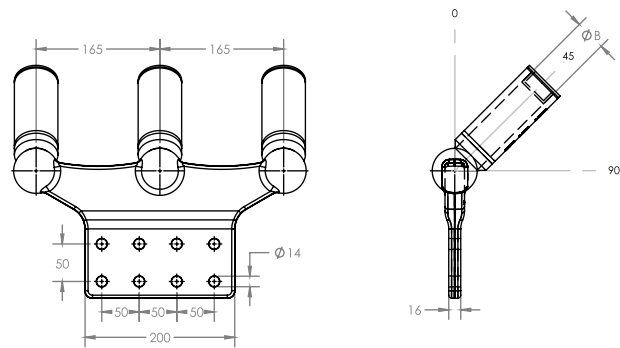
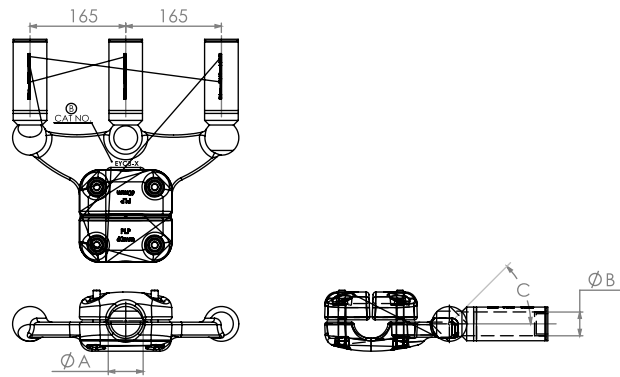
## EY 3 SPECIFICATION



New Type Designation	Connection to Conduct		Stem Diameter B (mm)	Rated Current [UN] (A RMS)	Maximum Voltage [UM] (KV RMS)
	Angle	Diameter			
EY 3-A	90°	38.3	38	2500	420
EY 3-B	90°	38.3	60	3150	420

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm

# EYC 3



## EYC 3 SPECIFICATION

These clamps are similar to the bolted "EY" clamps, however on the pair of stranded conductor's side it has compression connections with 0°, 45° or 90° orientation. Two clamping saddles are provided for the bolted connection.

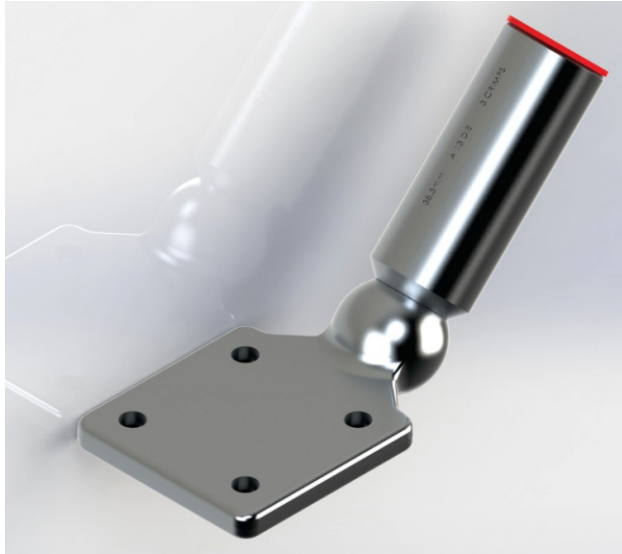
These clamps are similar to the twin-conductor "EYC" clamp, except that it has a higher current rating based on, them having three conductors per stem/pad.

### NOTES:

- To connect a triple stranded conductor bundle to a solid terminal stem by bolting clamp to stem and crimping conductor in compression tube.
- Recommended fasteners M12 GR. 8.8 HDG torque to 45Nm.
- Compression die and size stamped on tube. 3 crimps required.
- Cat no. to be stamped on the product.
- Tube is pregreased with conductive grease and sealed with plastic cap.
- All terminal palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Material: Cast and Extruded Aluminium.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- All palms in accordance with IEC 62271-301.

New Type Designation	Old Type Designation	Equipment Terminal A	Conductor Diameter B	Angle of Off Set C	Rated Current [UN] (A RMS)	Maximum Voltage [UM] (KV RMS)
EYC 3-A	3YC1	60	38.3	0°	2100	420
EYC 3-B	3YC2	9 Bolt Pad	38.3	0°	2400	420
EYC 3-C	3YC3	60	38.3	45°	2100	420
EYC 3-D	3YC4	9 Bolt Pad	38.3	45°	2400	420
EYC 3-E	3YC5	60	38.3	90°	2100	420
EYC 3-F	3YC6	9 Bolt Pad	38.3	90°	2400	420
EYC 3-G	3YC7	8 Bolt Pad	38.3	0°	2600	420
EYC 3-H	3YC8	8 Bolt Pad	38.3	45°	2600	420
EYC 3-J	3YC9	8 Bolt Pad	38.3	90°	2600	420

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm



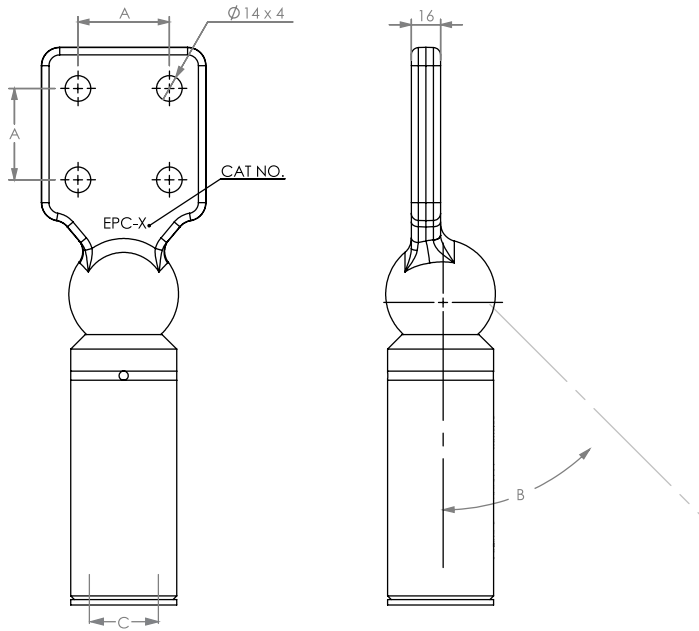
## EPC

Palm-compression clamps are designed for making connections from flat terminal pads onto single stranded conductors the palm being bolted directly onto the terminal pad and the conductor end connected with a compression fitting.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast and extruded aluminium.
- To connect a flat terminal to a stranded conductor by bolting palm to terminal and crimping conductor in compression tube.
- Compression die and size stamped on tube, 3 crimps required.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- All terminal, palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.

## EPC SPECIFICATION



New Type Designation	Old Type Designation	Conductor Diameter ( C )	Pad/StemDimensions (A) (MM)	Angle of Off Set ( B )	Rated Current [UN] (A RMS)	Maximum Voltage [UM] (KV RMS)
EPC-A	SPC 1	26.5	4 x 14 Dia Holes 50 x 50 Centers	0°	833	245
EPC-B	SPC 2	26.5		45°	833	245
EPC-C	SPC 3	26.5		90°	833	245
EPC-D	SPC 4	38.3	4 x 14 Dia Holes 50 x 50 Centers	0°	1100	300
EPC-E	SPC 5	38.3		45°	1100	300
EPC-F	SPC 6	38.3		90°	1100	300
EPC-G	SPC 7	26.5	4 x 14 Dia Holes 80 x 80 Centers	0°	833	245
EPC-H	SPC 8	26.5		45°	833	245
EPC-J	SPC 9	26.5		90°	833	245
EPC-K	SPC 10	38.3	4 x 14 Dia Holes 80 x 80 Centers	0°	1300	300
EPC-L	SPC 11	38.3		45°	1300	300
EPC-M	SPC 12	38.3		90°	1300	300
EPC-N	SPC 13	26.5	Undrilled	0°	833	245
EPC-P	SPC 14	38.3	Undrilled	0°	1300	300





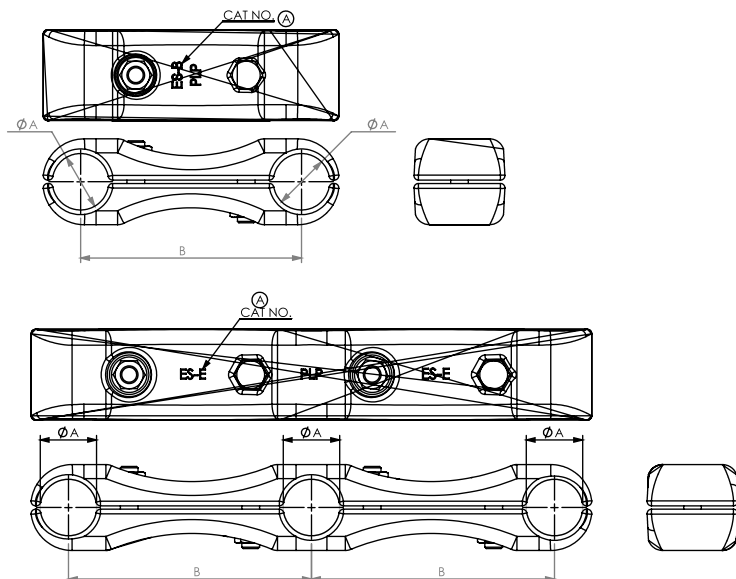
## ES (non- current carrying)

Spacers are designed to keep standard conductors at specified distances apart and are designed to withstand the forces that occur under short circuit conditions.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Recommended fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast aluminium.
- Non-current carrying spacers to keep standard conductors at specified distances apart. Able to withstand forces that occur under short circuit condition.
- Groove and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## ES SPECIFICATION



New Type Designation	Old Type Designation	Conductor Diameter (A) (mm)	Spacing (B) (mm)	Number of Conductors	3 -Seconds Rated Short Circuit Current [IF] [KV RMS]	Maximum Voltage [UM RMS]
ES - A	S1	26.5	150	2	31.5	300
ES - B	S2	38.3	150	2	50	420
ES - C	S3	26.5	330	2	31.5	300
ES - D	S4	38.3	330	2	50	420
ES - E	S5	38.3	165	3	50	420

- Fittings supplied with HDG M12 bolts, nuts and washers
- Recommended Torque: 45 Nm



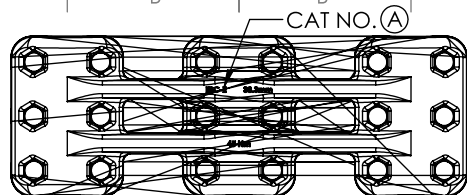
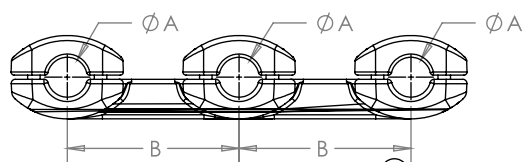
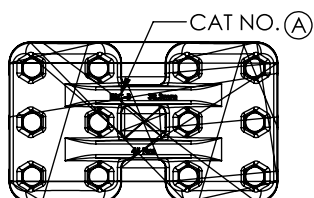
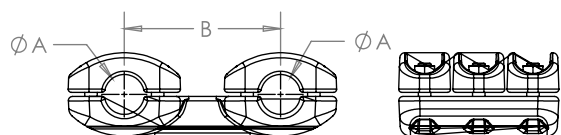
## ESC (current carrying)

These spacers are designed to equalize the phase conductor bundle drop off points from the busbars where phase dropper conductor bundles of fewer conductors per bundle are used. They keep standard conductors at specified distances apart and are designed to withstand the forces that occur under short circuit conditions.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Recommended fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast aluminium.
- Current carrying spacers to keep standard conductors at specified distances apart. Able to withstand forces that occur under short circuit condition.
- Groove and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.

## ESC SPECIFICATION



New Type Designation	Old Type Designation	Conductor Diameter (A) (mm)	Spacing (B) (mm)	Number of Conductors	3 -Seconds Rated Short Circuit Current [IF] [KV RMS]	Maximum Voltage [UM RMS]	Rated Current [UM] (KV RMS)
ESC - A	S10	26.5	150	2	31.5	300	833
ESC - B	S11	38.3	150	2	50	420	1300
ESC - C	S12	26.5	330	2	31.5	300	833
ESC - D	S13	38.3	330	2	50	420	1300
ESC - E	S14	38.3	165	3	50		1300

- Fittings supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm



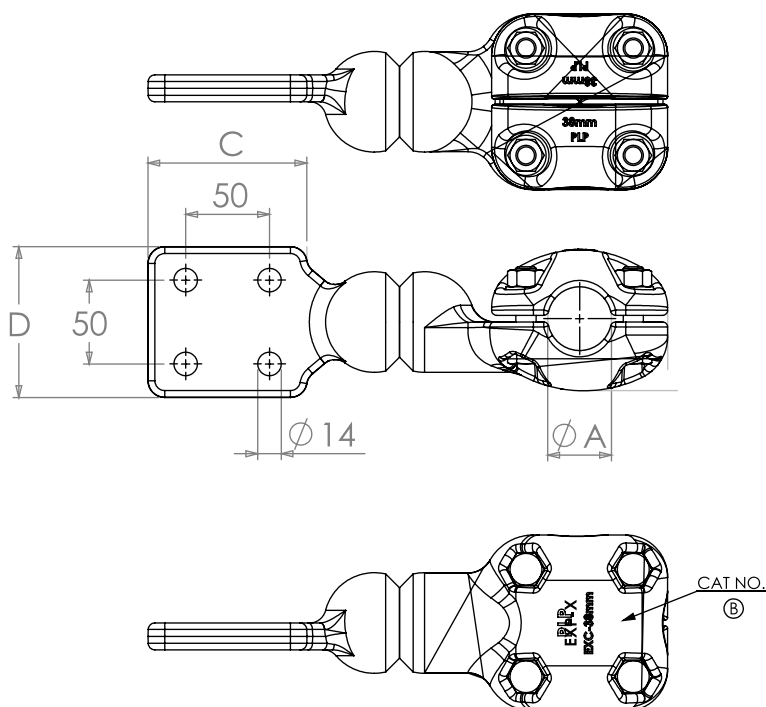
## EXP

These bolted cross-pad clamps are intended for making connections between stranded conductors/stems and pads. These clamps should not be used as adaptors.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast aluminium.
- To connect a flat terminal to a stranded conductor by bolting palm to terminal and bolting conductor.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- All terminal, palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.

## EXP SPECIFICATION



New Type Designation	Old Type Designation	Stem Diameter (A) (mm)	Palm Size (C XD) (mm)	Max Rating (A)	Maximum Voltage [UM] (KV RMS)
EXP - A	STP 26	26	100 X 100	833	245
EXP - B	STP 38	38	100 X 100	1300	300

- All clamps supplied with M12 HDG, nuts and washers
- Recommended Torque: 45 Nm



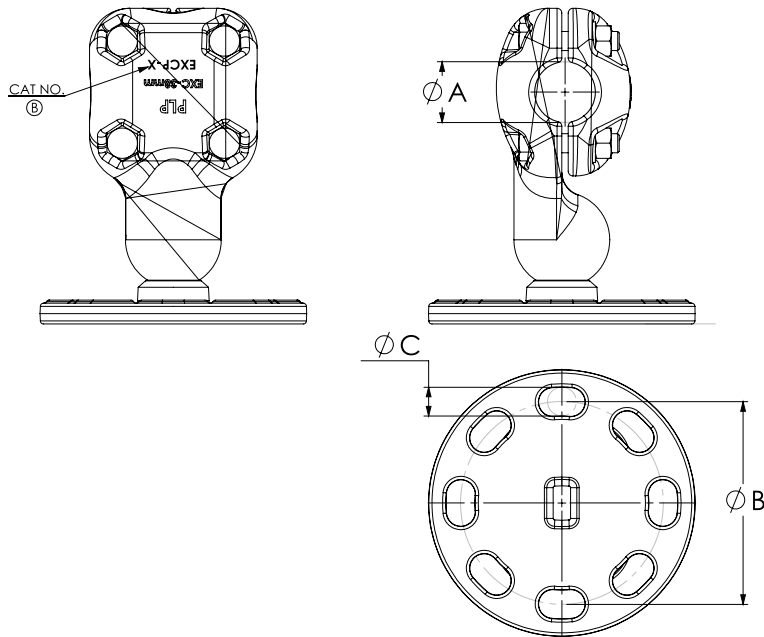
## EXCP

These pedestal-mounted bolted clamps are intended for making connections between stranded conductors and post insulators.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast aluminium.
- Non-current carrying for supporting stranded conductor on post insulators.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- All bolted clamp and conductor surfaces with stainless steel wire brush and a suitable conductive grease applied before use.

## EXCP SPECIFICATION



New Type Designation	Run Size (mm) A	(B) PCD (mm)	Rated Current [IN] (A RMS)	Maximum Voltage [UM] (KV RMS)
EXCP - A	26.5	76	900	145
EXCP - B	26.5	127	900	145
EXCP - C	38.3	76	1300	145
EXCP - D	38.3	127	1300	145

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm





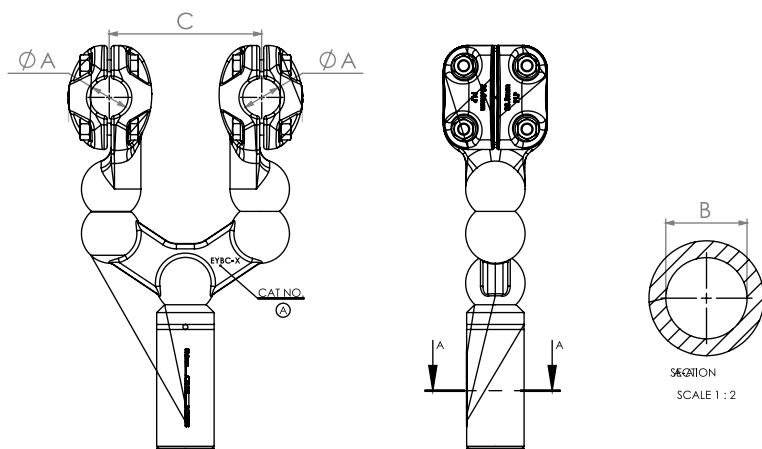
## EYBC

These clamps are designed to equalize the phase conductor bundle drop off points from the busbars where phase dropper conductor bundles of fewer conductors per bundle are used. They keep standard conductors at specified distances apart and are designed to withstand the forces that occur under short circuit conditions.

### FEATURES AND BENEFITS

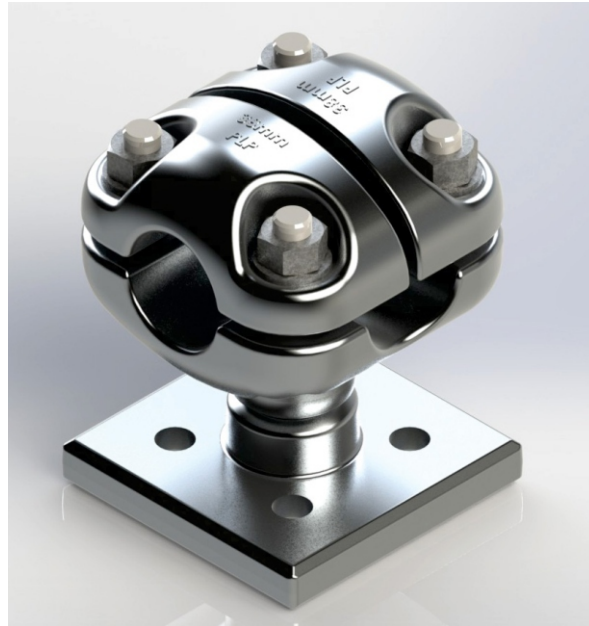
- Cat no. to be stamped on product
- Recommended fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast and extruded aluminium.
- To connect stranded conductors by crimping conductor in compression tube and by bolting to clamp.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- Groove and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.

## EYBC SPECIFICATION



New Type Designation	Old Type Designation	Conductor Size (A) (mm)	Center Spacing (C) (mm)	Conductor Size (B) (mm)	Rated Current [IN] [A RMS]	Maximum Voltage [UM] (KV RMS)
EYBC - A	YBC26/26/15	2 X 26.5	150	26.5	833	300
EYBC - B	YBC26/28/33	2 X 26.5	330	38.3	1300	420
EYBC - C	YBC38/26/15	2 X 38.3	150	26.5	833	300
EYBC - D	YBC38/38/15	2 X 38.3	150	38.3	1300	420
EYBC - E	YBC38/38/33	2 X 38.3	330	38.3	1300	420

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm



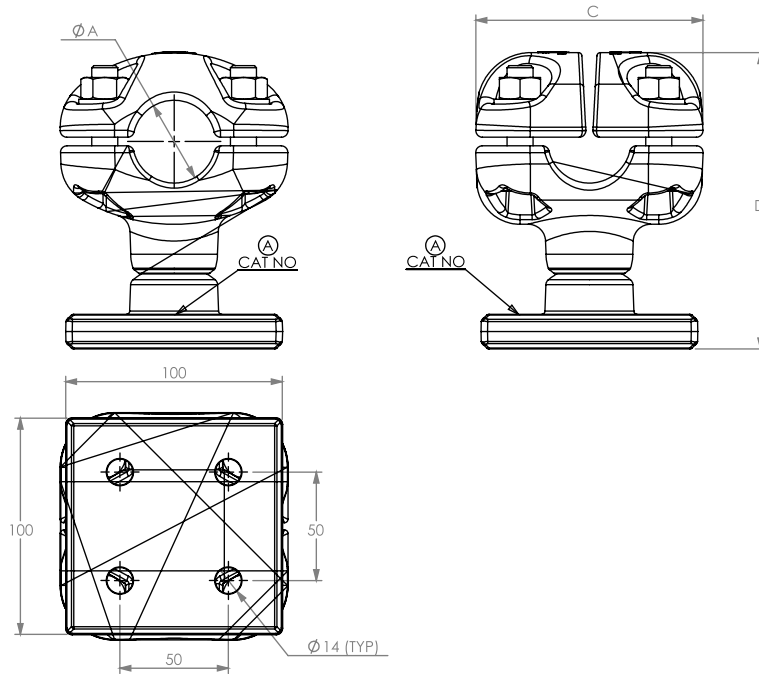
## EPT

These bolted-type clamps shall be used mainly for connecting single stranded conductors to earth switches with 4-hole pad terminals.

### FEATURES AND BENEFITS

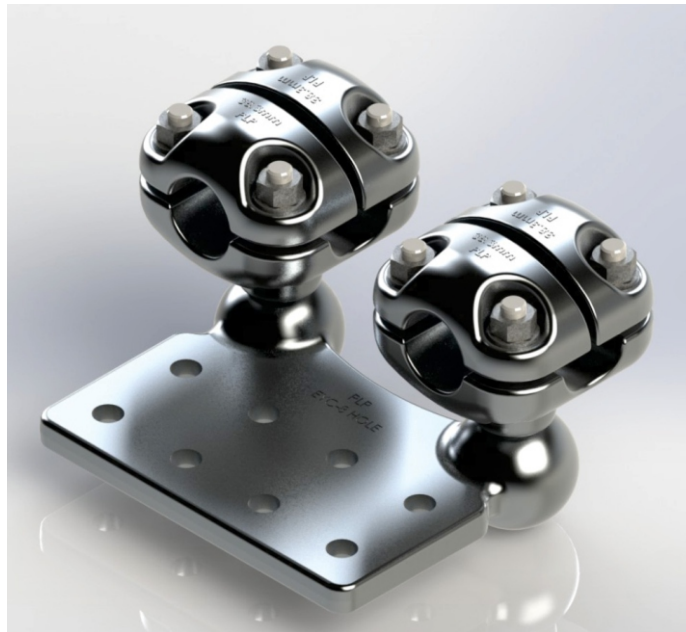
- Cat no. to be stamped on product
- Recommended fasteners M12 GR.8.8 HDG Torque to 45nm
- Material: Cast aluminium.
- To connect a flat terminal to a stranded conductor by bolting palm to terminal and crimping conductor in compression tube.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- All terminal, palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.

## EPT SPECIFICATION



New Type Designation	Conductor Dia. (A) (mm)	Equipment Terminal	Rated Current [IN] (A RMS)	Maximum Voltage [UM] (KV RMS)
EPT-A	26.5	4 Bolt Pad	900	145
EPT-B	38.3	4 Bolt Pad	1350	145

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm



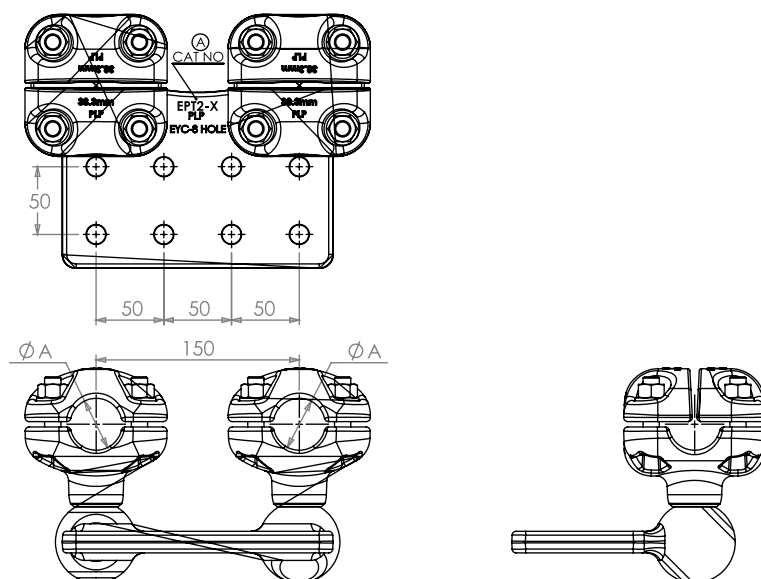
## EPT 2

These bolted-type clamps shall be used mainly for connecting twin stranded conductors to earth switches with 8-hole pad terminals.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Recommended fasteners M12 GR.8.8 HDG Torque to 45Nm
- Material: Cast aluminium.
- To connect a flat terminal to a stranded conductor by bolting palm to terminal and crimping conductor in compression tube.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- Compression die and size stamped on tube. All terminal, palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.

## EPT2 SPECIFICATION



New Type Designation	Conductor Dia. (A) (mm)	Conductor Spacing (mm)	Equipment Terminal	Rated Current [IN] (A RMS)	Maximum Voltage [UM] (KV RMS)
EPT2 - A	2 x 26.5	150	8 Bolt Pad	1700	145
EPT2 - B	2 x 38.3	150	8 Bolt Pad	2700	145

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm



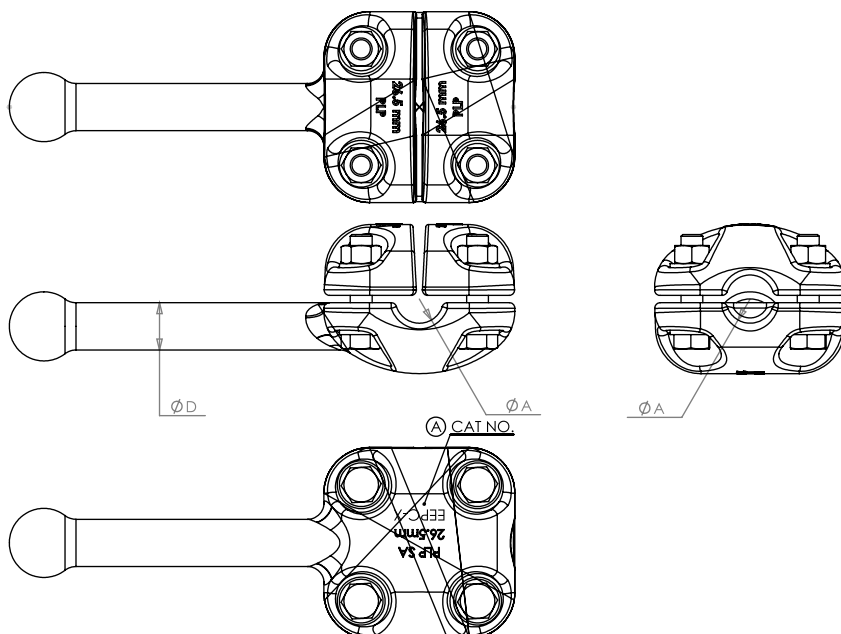
## EEPC

These bolted-type clamps shall be used mainly for connecting twin stranded conductors to earth switches with 8-hole pad terminals.

### FEATURES AND BENEFITS

- Cat no. to be stamped on product
- Recommended fasteners M12 GR.8.8 HDG Torque to 45Nm
- Material: Cast aluminium.
- To connect a flat terminal to a stranded conductor by bolting palm to terminal and crimping conductor in compression tube.
- Supplied in clear, sealed, heavy duty, UV stabilized plastic bag.
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- Compression die and size stamped on tube. All terminal, palm and conductor surfaces to be cleaned with stainless steel wire brush and a suitable conductive grease applied before use.

## EEPC SPECIFICATION



New Type Designation	Conductor Dia. (A) (mm)	Conductor Dia.(D) (mm)	Rated Current [IN] (A RMS)	Maximum Voltage [UM] (KV RMS)
EEPC- A	26.5	26	900	300
EEPC - B	38.3	26	900	420
EEPC - C	16.3	26	900	145

- All clamps supplied with M12 HDG bolts, nuts and washers
- Recommended Torque: 45 Nm







PLP SOUTH AFRICA  
180 OHRTMANN ROAD  
WILLOWTON, PIETERMARITZBURG  
3201

(033) 397 5800  
SALES.SA@PLP.COM  
PLP.COM