

EXC



Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Description

These 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 saddles.

Features

- 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 the substation body casting
- Tube is pre-greased with conductive grease and sealed with plastic cap.
- All terminal palm and conductor 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.

Documentation

Catalog pages

[EXC Clamp Catalogue](#)

Part Tables

| NEW TYPE DESIGNATION | OLD TYPE DESIGNATION | EQUIPMENT TERMINAL (A) | CONDUCTOR DIAMETER (B) (mm) | ANGLE OF (C) OFFSET | RATED CURRENT [IN] (A rms) | MAXIMUM VOLTAGE [UM] (KV rms) |
|-------------------------|-------------------------|------------------------------|-----------------------------------|---------------------------|-------------------------------------|--|
| EXC – A | KC1 | 26 | 26.5 | 0° | 833 | 300 |
| EXC – B | KC2 | 38 | 26.5 | 0° | 833 | 300 |
| EXC – C | KC3 | 38 | 38.3 | 0° | 1300 | 420 |
| EXC – D | KC4 | 38 | 38.3 | 45° | 1300 | 420 |
| EXC – E | KC5 | 38 | 38.3 | 90° | 1300 | 420 |
| EXC – F | KC6 | 38 | 26.5 | 45° | 833 | 300 |
| EXC – G | KC7 | 38 | 26.5 | 90° | 833 | 300 |
| EXC – H | KC8 | 38 | 18.1 | 0° | 470 | 245 |
| EXC – J | KC9 | 35 | 26.5 | 0° | 833 | 300 |
| EXC – K | KC10 | 35 | 38.3 | 0° | 1100 | 420 |
| EXC – L | KC11 | 26 | 26.5 | 45° | 833 | 300 |
| EXC – M | KC12 | 26 | 18.1 | 0° | 470 | 245 |
| EXC – N | KC13 | 40 | 26.5 | 0° | 833 | 300 |
| EXC – P | KC14 | 60 | 38.3 | 0° | 1300 | 420 |
| EXC – Q | KC15 | 60 | 38.3 | 45° | 1300 | 420 |
| EXC – R | KC16 | 60 | 38.3 | 90° | 1300 | 420 |

* Refer to page SC – 24 for the die size for Alcan Compression Fittings

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