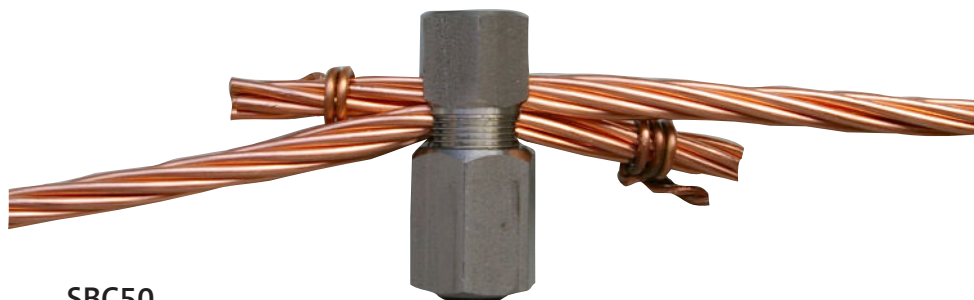
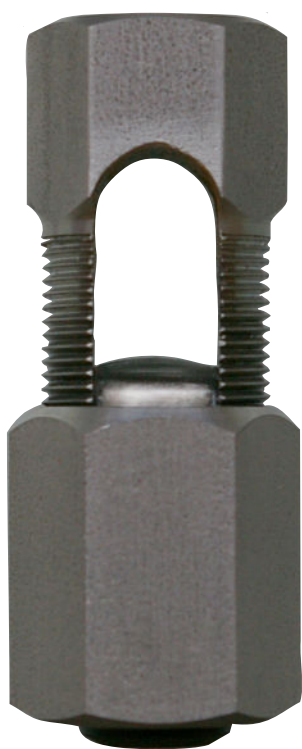


# SBC50

- flexible and safe screw clamp providing direct contact between conductors

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## SBC50

Elpress's simple and safe stainless steel screw branch clamp SBC50 makes it possible to branch off reinforcement bar with a stranded earth wire in copper or steel. The screw branch clamp can be used in different types of earthing needs, such as earth electrodes, ring earthing, foundation earthing, equipotential bonding, lightning rods. The clamp provides good direct contact between the conductors.

You can use an impact wrench or torque wrench. Sleeve 19 and ring spanner 17 are used as a counterstay. The torque wrench tightens to a torque of 50 Nm. An impact wrench is used to tighten the wires together quickly and when the sleeve starts to move slowly, it is ready. The threads are durable.

### Characteristics:

- the total operating range is between 32 and 100 mm<sup>2</sup>, where the largest area for an individual conductor is 50 mm<sup>2</sup>
- a single screw clamp can splice/branch off everything from 16 to 50 mm<sup>2</sup>
- the clamp is of stainless steel and can be used for earth wires of both copper and steel
- stainless steel design allows for placement above and below ground, in concrete, in water, etc.
- its unique design, with direct contact between the conductors ensures excellent contact. In addition, the clamp gives a large bias that is maintained over a long period
- corrosion tested steel to copper short-circuit tested up to 10 kA Elpress is environmentally and quality certified according to ISO14001 and ISO9001.

