EFCO CLIC® SKH RADIATING CABLE CLAMP halves your installation time.

- innovative
- ingeniously simple
- time-saving
- reliable
EFCO CLIC® SKH – the new development

EFCO (previously Egli Fischer), the company from which the famous CLIC system originated, is launching the radiating cable clamp of the future.

The CLIC brand, known among experts as synonymous with radiating cable mounts, is currently used in the millions worldwide. In collaboration with leading radiating cable manufacturers and installers, the EFCO CLIC SHK new generation of radiating cable clamps has been created after a period of development and extensive practical tests.

Fields of use of radiating cables

In railway or road tunnels, in safety tunnels, in mining, and in very large buildings, reliable communication is essential. Radiating cables, which act as antennae, are installed for this purpose. They enable uninterrupted communication for radio reception and mobile phones, and the use of two-way radio in emergencies for fire brigades, rescue services and police.

Generally, the radiating cables are run along the ceiling of the tunnel, along the course of the tunnel, and can emit or receive a stable signal over the entire tunnel length.

Based on the experience gained worldwide with the CLIC system in relation to radiating cable mounts, it has been found that the speed of installation of radiating cables and the associated costs are important factors to consider. We have achieved our development goal of reducing these factors by 50% with the "new generation CLIC".

Performance profile of the new generation

- Installation is time- and cost-saving
- Self-explanatory and self-checking (no specialised personnel required)
- One-piece components for easier assembly and optimal storage
- High load capacity and fatigue resistance with long service life
- Integral fire protection insert
- Optimum efficiency regarding the PIM level
- Installation on any surface with 80 mm wall distance
- Wide range of fastening materials available
- Patent pending
Dimensions

The following diameters are available:

<table>
<thead>
<tr>
<th>RADIATING CABLE</th>
<th>CLAMPING RANGE</th>
<th>WALL DISTANCE</th>
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<tbody>
<tr>
<td>½&quot;</td>
<td>13.7 – 16.2 mm</td>
<td>80 mm</td>
</tr>
<tr>
<td>¾&quot;</td>
<td>26.5 – 28.7 mm</td>
<td>80 mm</td>
</tr>
<tr>
<td>1 ¼&quot;</td>
<td>37 – 39 mm</td>
<td>80 mm</td>
</tr>
<tr>
<td>1 ¾&quot;</td>
<td>44.2 – 48 mm</td>
<td>80 mm</td>
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Assembly

The EFCO CLIC SHK is designed for a vast variety of mounting options, such as on concrete walls, mounting rails, wire trays, etc.

The specially developed setting tool and the open and therefore easy access to the fixing point make it easy to hammer in or tighten dowels, anchors, nails and screws manually and mechanically.

During mounting, the radiating cable is centred using the two “wings” at the side of the opening of the cable clamp and guided onto the supporting surface. The positioning of the cable, according to the manufacturer’s specifications, is facilitated by the recesses provided in the contact surface of the cable clamp. By pressing the surface briefly with your hand, the flexible part of the clamp is inserted into the locking attachment and locked in place. The cable is fixed in position.

One “click” and the secure locking mechanism ensures that the radiating cable clamp will not open under any circumstances, even under impact and torsional loads.
Material

The EFCO CLIC SHK is made of a special, high-quality plastic to ensure high stability and a long service life. Resistant to environmental conditions and chemicals, the material can be used in temperatures ranging from −20°C to +90°C.

Fire protection

In each EFCO CLIC SHK, a fire protection device can be inserted as a separate component by means of a fire protection strap, as required. This eliminates the need for a separate fire safety point.

CLIC system

There is also a whole range of suitable fittings to mount the EFCO CLIC SHK on many different surfaces. This extends from nail anchors and bolt anchors to special fastenings for wire trays. It can also be fastened using a nail gun up to a nail diameter of 4 mm.

Interested?

Would you too like to significantly reduce your installation time and expense? We will be happy to send you a sample on request.

Phone: +41 44 209 82 03 / info@clic-original.com

We look forward to assisting you, as a reliable partner.