

Beam Clamp TCS ss

Group: 1737

Application

Heavy-duty connection element, which in combination with grub screws (M8 or M10), are suitable for mounting pipes, ducts and equipment to steel beams (I-, T-, U and angle steel beams).

- ◆ The combination with a Universal Joint ss provides for vertically aligned attachment to inclined beams.
- ◆ Can serve as single mounting element, for installing crossbars and for fixing cantilever structures.
- ◆ Due to their special base profile, Beam Clamps TCS can also be slid along and retained in the opening of Sikla Channels MS 41.

Scope of delivery

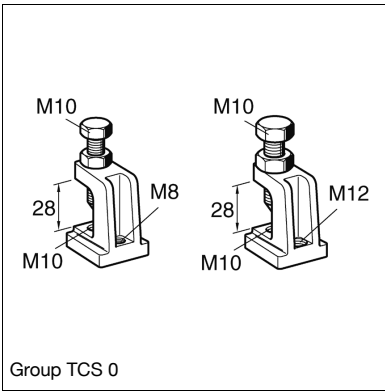
Pre-assembled with clamping bolt and locking nut.

Installation

Tighten the clamping bolt of the Beam Clamp first by hand, then tighten down with a spanner according to the mounting instructions. The hardened point of the clamping bolt will penetrate the comparatively soft material of the beam, ensuring a solid and highly secure connection. Tighten the locking nut for securing the installation.

Use an additional Holding Bracket HK 41 for mounting in the area of the cutting edge of a channel.

Advice: Read relevant mounting instructions before installation!



Group TCS 0

Technical Data

Working load: 5.0 kN

This nominal load applies to new Beam Clamps fixed to undamaged beam flanges only.

Material: Stainless steel A4

| Type | Connection | Clamping range on parallel flange [mm] | W [kg] | Quantity [pack] | Part number |
|---------------|------------|--|--------|-----------------|---------------|
| TCS 1 M10/M8 | M10/M8 | 26 | 0.23 | 50 | 170231 |
| TCS 1 M10/M10 | M10/M10 | 26 | 0.23 | 50 | 116568 |
| TCS 1 M10/M12 | M10/M12 | 26 | 0.22 | 50 | 110766 |