



## Beam Clamp TCS HCP

Group: 1837

### Application

Heavy-duty connection elements which, in combination with Grub Screws (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 elements, for installing crossbars and for fixing cantilever structures.
- ◆ Due to their special base profile, Beam Clamps TCS 1 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.

For use in the area of a cutting edge of a channel, an additional Holding Bracket HK 41 must be mounted.

Note: Read relevant mounting instructions before installation!

### Technical Data

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

TCS 1: 5.0 kN  
 TCS 2: 8.5 kN  
 Material: Cast iron, HCP

### Approvals / Conformity

Approved and accepted by VdS and FM for use with stationary fire extinguishing systems.

For different application fields: G4820023, G4800039, G4800040, G4800042, G4800043, G4800044, G4800045

Type	Connection [fore/aft]	Clamping range on parallel flange [mm]	W [kg]	Quantity [pack]	Part number
TCS 1 M10	M10/M10	26	0.21	50	162151
TCS 2 M12	M12/M12	26	0.28	25	117327