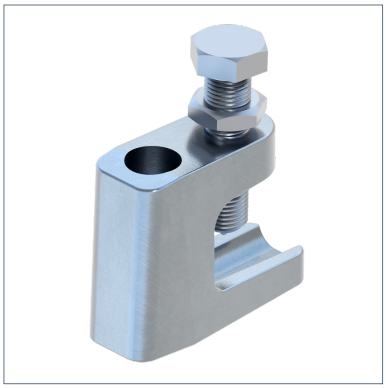
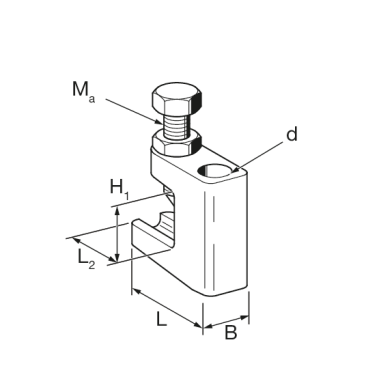
Beam Clamp TCS 0 LC





General Information

Connection element which, in combination with grub screws, are suitable for mounting pipes, ducts and equipments to steel beams (I-, T-, U-and angle steel beams). The combination with a Universal Joint provides for vertically aligned attachment to inclined beams. Can serve as single mounting element for installing crossbars and for fixing cantilever structures.

Installation

Tighten the clamping bolt of the Beam Clamp first by hand, then tighten down with a spanner according to the mounting structures. 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.

Note: Respect relevant mounting instructions! For FM-construction use thread ≥ M10 only!

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	cast steel
Connecting element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
TCS 0 LC	3,50 kN

Note on loadings

The nominal loads indicated apply to new Beam Clamps fixed to undamaged beam flanges only.

Types

Type	Max. flange thickness	Thread connection	Weight	Quantity	Part number
TCS 0 LC	18,00 mm	ø10	0,112 kg/pcs.	50 pcs.	156648

Dimensions

Type	B	d	L	L2	H1	Ma
TCS 0 LC	16,8 mm	10,5 mm	44,2 mm	25,3 mm	18,2 mm	M8

Certification

Approved and accepted by VdS and FM for use with stationary fire extinguishing systems. For different application fields see documents.

Documents

FM Approval - Sikla Beam Clamps TCS