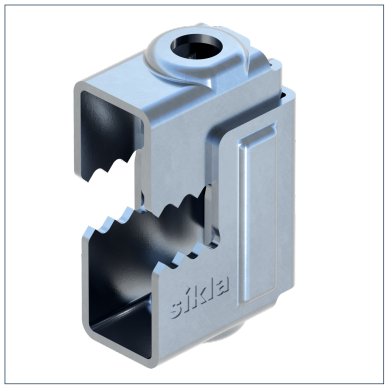
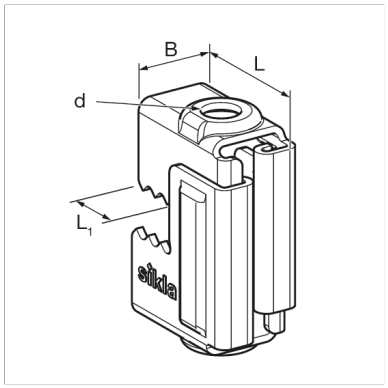
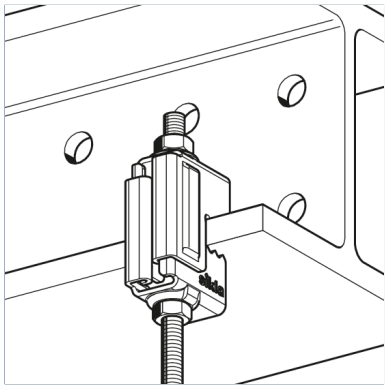
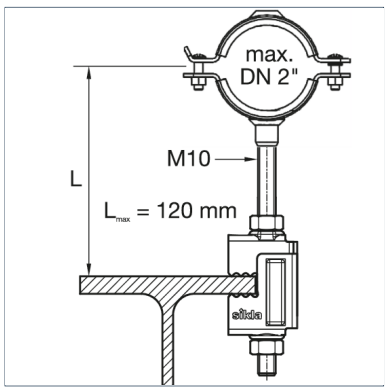
Beam Clamp TCS F









General Information

The TCS F Beam Clamp is a solid element designed for connecting pipes, ducts and other equipment to steel sections (UB, UC, PFC sections). A self-locking mechanism allows positioning by using one hand. The TCS F Beam Clamp can be used both for single drop rods and, in pairs, for trapezes.

Installation

Place the beam clamp around the flange and push the two components together. Pass the threaded rod through the beam clamp and tighten both nuts (tightening torque 10 Nm).
Clamping range on parallel flange: 30 mm

Note: Follow the assembly instructions!

For FM systems, M10 only!

Material Properties

Halogen-free	0
UV-resistant	0

Material

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

Forces

Type	-V{Z,perm.}
TCS F VDS/FM M8/M10	3,50 kN

Note on loadings

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

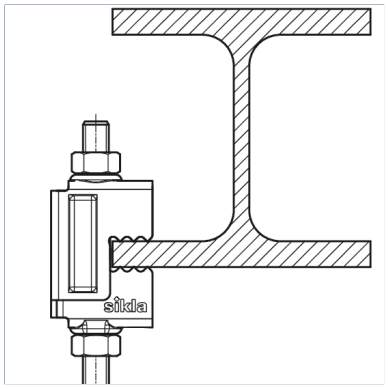
Types

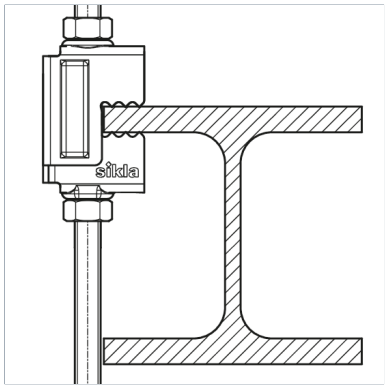
Type	Max. flange thickness	Thread connection	Weight	Quantity	Part number
TCS F VDS/FM M8/M10	30,00 mm	M8/M10	0,125 kg/pcs.	50 pcs.	116488

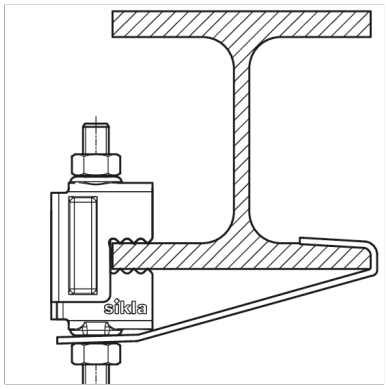
Dimensions

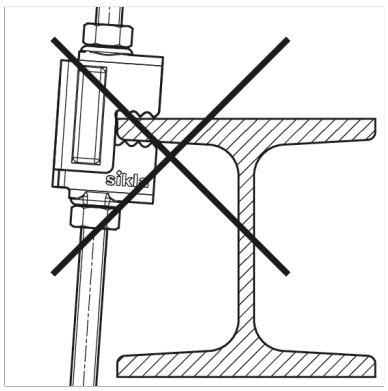
Type	B	d	L	L1
TCS F VDS/FM M8/M10	27 mm	10,5 mm	40,75 mm	17 mm

Beam Clamp TCS F









Certification

CE mark (Declaration of performance see downloads)
ETA-24/0471

Documents

VdS Approval - Sikla Beam Clamp TCS F - G418017

FM Approval - Sikla Beam Clamps TCS