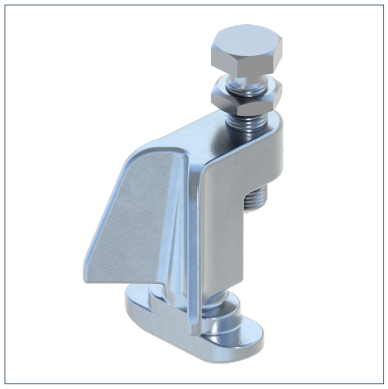
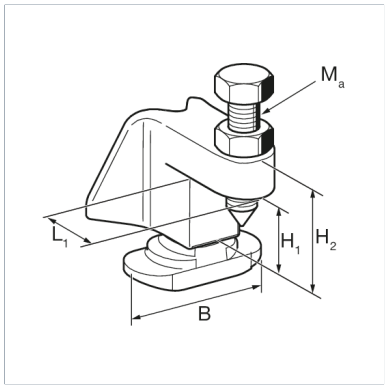
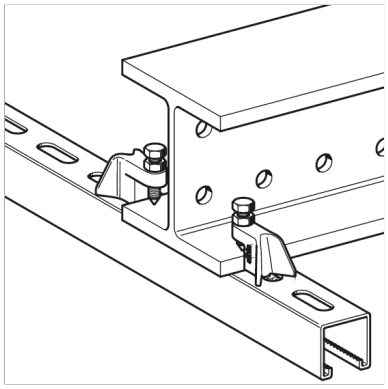
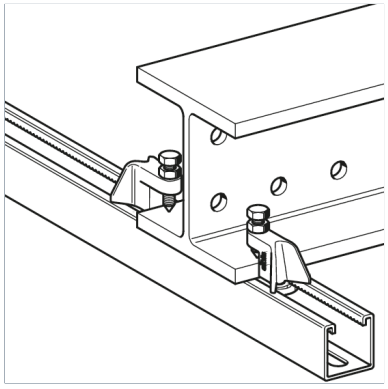
Beam Clamp TCS 41 HCP









General Information

The Beam Clamp TCS 41 allows for a direct connection of Sikla 41mm slotted strut channel without having this obstruction. If the channel opening is supposed to be in beam direction, the Beam Clamp TCS 41 can easily be fixed within the channel's opening as we know it from type TCS 1.

Installation

Insert the foot of the Beam Clamp into the slot on the back of the channel, twist by 90° and push it against the beam's flange. First tighten bolt of Beam Clamp (hand-tight), then tighten further with 1 1/2 turns. The sharpened tip of the bolt will dent the beam thus providing a high level of safety. At last tighten locking nut.
Every channel (statically determined) has to be fixed at least twice.
Clamping range on parallel flange: 20 mm

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	cast steel
Connecting element material	steel
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{Z,perm.}
TCS 41 HCP	4.00 kN

Note on loadings

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

Types

Type	Max. flange thickness	Weight	Quantity	Part number
TCS 41 HCP	20.00 mm	0.116 kg/pcs.	50 pcs.	110003

Dimensions

Type	B	H1	H2	L1	Ma
TCS 41 HCP	35 mm	20 mm	32 mm	15.25 mm	M8

Certification

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