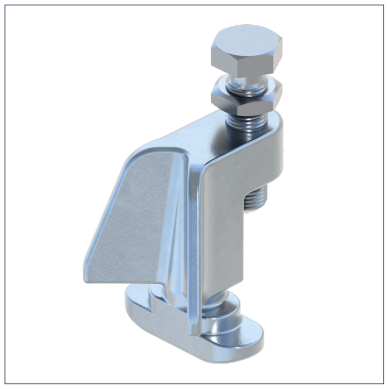
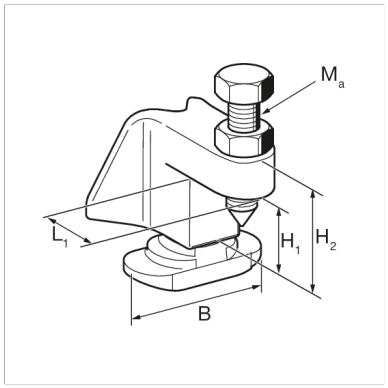
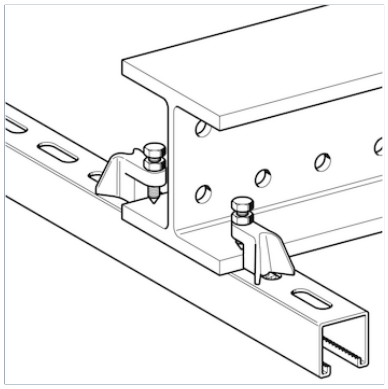
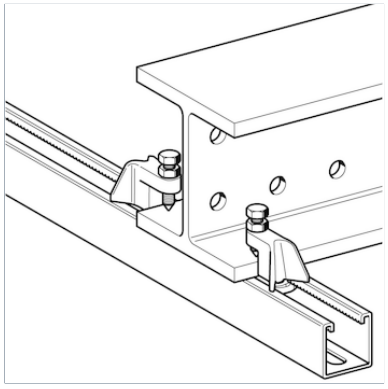
Beam Clamp TCS 41









General Information

The Beam Clamp 41 allows for a direct connection of Sikla 41mm slotted strut channel to beam without having this obstruction. In order to achieve this, the foot of the Beam Clamp must be inserted into the slot on the back of the channel.

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	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Forces

Type	-V{Z,perm.}
TCS 41	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	20,00 mm	0,115 kg/pcs.	50 pcs.	110004

Dimensions

Type	B	H1	H2	L1	Ma
TCS 41	35 mm	20 mm	32 mm	15,25 mm	M8

Certification

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