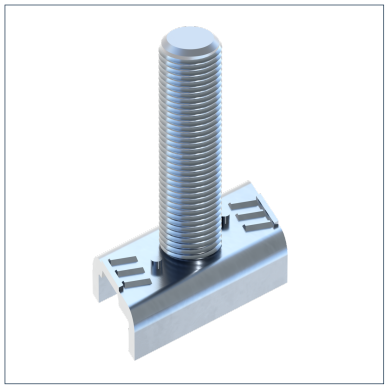
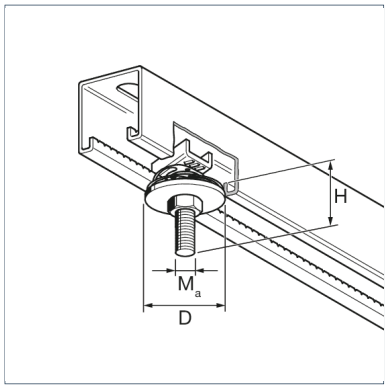
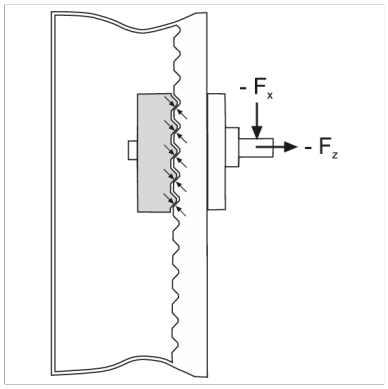
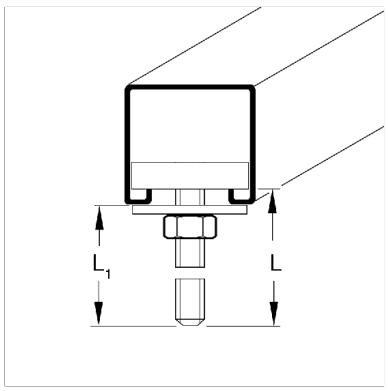
T-Head Bolt TBO HZ41 HCP









General Information

To be used with Channels MS 41 HCP.

Installation

Type	Tightening torque Mdmax [Nm]
HZ 41 M10	18
HZ 41 M12	32

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Connecting element material	Steel Grade 4.8 Steel Grade 5.6
Surface finish	HCP
Corrosion protection class	C4

Forces

Type	-V{X,perm.}	V{X,perm.}	-V{Z,perm.}
TBO HZ41 M10 X 35 HCP	2.50 kN	3.40 kN	5.80 kN
TBO HZ41 M12 X 35 HCP	3.00 kN	3.40 kN	5.80 kN

Moments

Type	Permissible bending moment M{b,perm.}
TBO HZ41 M10 X 35 HCP	10 Nm
TBO HZ41 M12 X 35 HCP	17.5 Nm

Note on loadings

The permissible load capacities of the channels are to be respected.

Types

Type	L	L_1	Weight	Quantity	Part number
TBO HZ41 M10 X 35 HCP	40.00 mm	35.00 mm	0.046 kg/pcs.	50 pcs.	111453
TBO HZ41 M12 X 35 HCP	40.00 mm	35.00 mm	0.060 kg/pcs.	50 pcs.	111454

T-Head Bolt TBO HZ41 HCP

Dimensions

Type	H	Ma
TBO HZ41 M10 X 35 HCP	43 mm	M10
TBO HZ41 M12 X 35 HCP	45 mm	M12

Certification