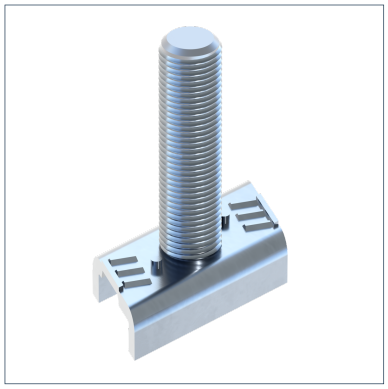
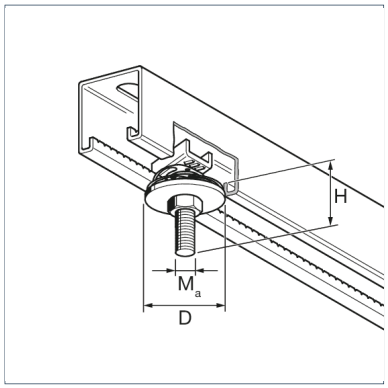
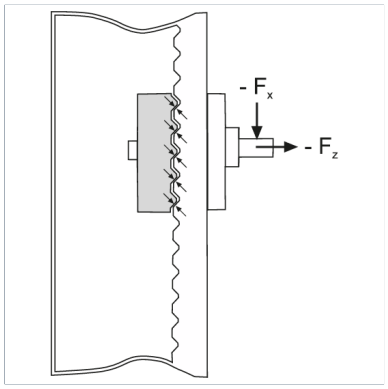
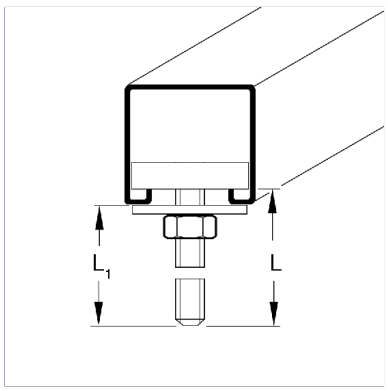
T-Head Bolt TBO HZ41 HCP









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