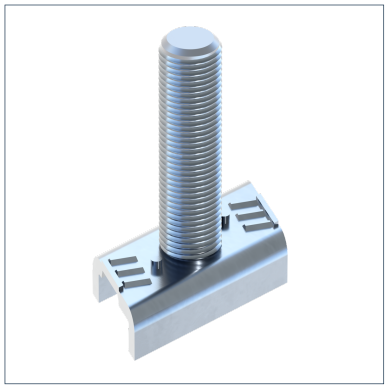
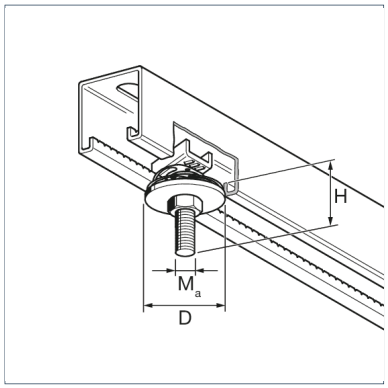
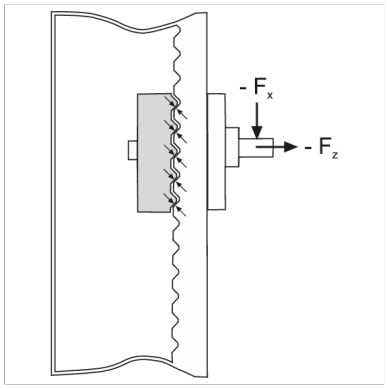
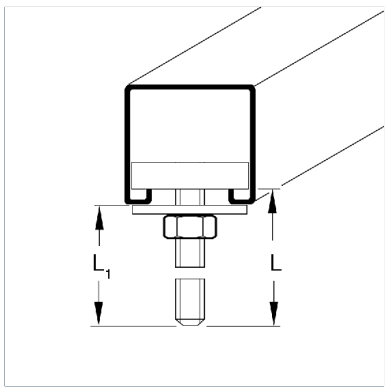
T-Head Bolt TBO HZ41 A4









General Information

To be used with Channels MS 41 ss.

Installation

Type	Tightening torque Mdmax [Nm]
HZ 41 M8	10
HZ 41 M10	18
HZ 41 M12	32

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	Stainless Steel A4
Connecting element material	A4-50
Corrosion protection class	CRC II – III (C4 – C5 acc. to DIN EN ISO 12944-2)

Forces

Type	V{X,perm.}	-V{Z,perm.}
TBO HZ41 M 8 x 35 A4	2,10 kN	5,80 kN
TBO HZ41 M10 X 35 A4	3,40 kN	5,80 kN
TBO HZ41 M12 X 35 A4	9,00 kN	10,00 kN

Moments

Type	Permissible bending moment M{b,perm.}
TBO HZ41 M 8 x 35 A4	5 Nm
TBO HZ41 M10 X 35 A4	10 Nm
TBO HZ41 M12 X 35 A4	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 M 8 x 35 A4	40,00 mm	35,00 mm	0,042 kg/pcs.	50 pcs.	111455

T-Head Bolt TBO HZ41 A4

Type	L	L_1	Weight	Quantity	Part number
TBO HZ41 M10 X 35 A4	40,00 mm	35,00 mm	0,046 kg/pcs.	50 pcs.	111457
TBO HZ41 M12 X 35 A4	40,00 mm	35,00 mm	0,060 kg/pcs.	50 pcs.	187454

Dimensions

Type	H	Ma
TBO HZ41 M 8 x 35 A4	43 mm	M8
TBO HZ41 M10 X 35 A4	43 mm	M10
TBO HZ41 M12 X 35 A4	43,5 mm	M12

Certification