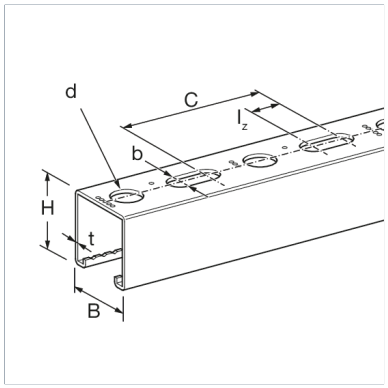
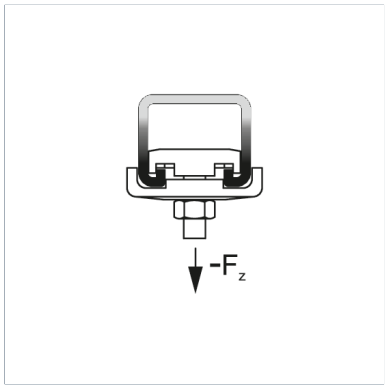
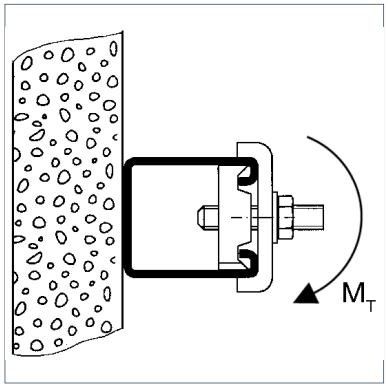
Channel MS 27









General Information

Element for easily and efficiently pre-assembling crossbars, wall brackets and support structures on site or in workshops. All products within the Pressix CC 27 range are compatible with Channel MS 27.

Installation

Fixation of the channel easily could be achieved using Nail Anchor PN and Screwbolt TSM-LPS.

Mechanical Properties

Permissible yield strength f{y,perm.}	290.00 N/mm²
Permissible stress σ{perm.}	188.00 N/mm²

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	pre-galavanised
Corrosion protection class	C2

Moments

Type	M{X,perm.}
MS 27/25/1,25 3M	0.01 kNm

Cross-section values 1

Type	Elastic modulus Wy	Elastic modulus Wz	Second moment of area Iy	Second moment of area Iz	Radius of gyration iy	Radius of gyration iz
MS 27/25/1,25 3M	0.55 cm³	0.95 cm³	0.72 cm^4	1.28 cm^4	0.89 cm	1.18 cm

Cross-section values 2

Type	Cross-sectional area A
MS 27/25/1,25 3M	0.92 cm²

Note on loadings

Note: All values refer to slotted channels.

Types

Type	L	Weight	Quantity	Part number
MS 27/25/1,25 3M	3000 mm	0.59 kg/m	3 m	112886

Dimensions

Type	B	b	C	d	H	Iz	t
MS 27/25/1,25 3M	27 mm	8.5 mm	50 mm	10.5 mm	25 mm	10 mm	1.25 mm

Certification

This product has been awarded the RAL quality mark "Pipe Supports" and is subject to continuous external monitoring according to RAL GZ-655.