

### Channel MS 27 - 1,25

Group: 2711

#### Application

Element for easily and efficiently pre-assembling crossbars, wall brackets and support structures on site or in workshops.

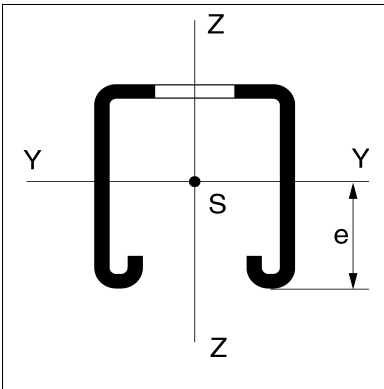
All products within the Pressix CC 27 range are compatible with Channel MS 27.

#### Installation

Fixation of the channel easily could be achieved using Nail Anchor PN and Bolt Screw Anchor MMS-PR.

#### Technical Data

Material: Steel 1.0350, pre-galvanised according to DIN EN 10346



Type B/H/s [mm]	Section modulus [cm <sup>3</sup> ]	Moment of inertia [cm <sup>4</sup> ]	Radius of gyration [cm]
27/15/1.25	W <sub>y</sub> : 0.27 W <sub>z</sub> : 0.65	I <sub>y</sub> : 0.22 I <sub>z</sub> : 0.88	i <sub>y</sub> : 0.55 i <sub>z</sub> : 1.10
27/25/1.25	W <sub>y</sub> : 0.59 W <sub>z</sub> : 0.96	I <sub>y</sub> : 0.80 I <sub>z</sub> : 1.29	i <sub>y</sub> : 0.90 i <sub>z</sub> : 1.15
27/37/1.25	W <sub>y</sub> : 1.08 W <sub>z</sub> : 1.33	I <sub>y</sub> : 2.15 I <sub>z</sub> : 1.79	i <sub>y</sub> : 1.29 i <sub>z</sub> : 1.18

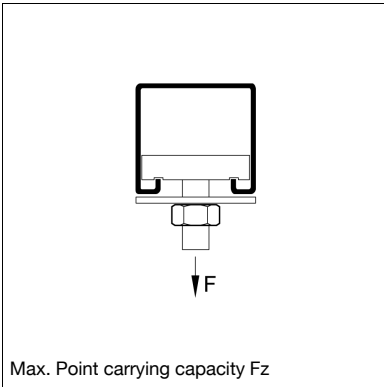
Type B/H/s [mm]	Cross section A [cm <sup>2</sup> ]	Distance e [cm]	Max. point carrying capacity F <sub>max</sub> (traction) [kN]	perm. torsional moment M <sub>q</sub> [Nm]
27/15/1.25	0.73	0.84	1.5	10
27/25/1.25	0.98	1.36	1.5	10
27/37/1.25	1.28	1.98	1.5	10

Note: All values refer to slotted channels.

#### Approvals / Compliance



This product has obtained the "RAL Gütezeichen Rohrbefestigung" and is subject to external surveillance according to RAL GZ-655.



Type	Length [m]	Weight [kg/m]	Qty. [m]	Part number
27/15/1.25	2	0.59	20	110856
27/15/1.25	3	0.59	3	112885
27/15/1.25	6	0.59	36	111725
27/25/1.25	2	0.78	20	110857
27/25/1.25	3	0.78	3	112886
27/25/1.25	6	0.78	36	110858
27/37/1.25	2	1.07	20	110569
27/37/1.25	6	1.07	24	110570

