

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.

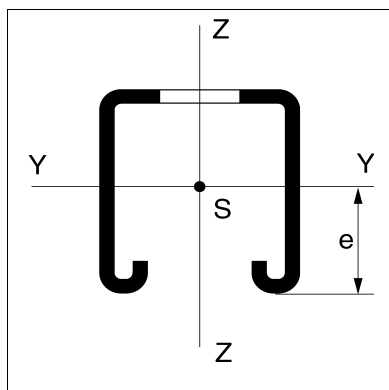
All products within the Pressix CC 27 range are compatible with Channel MS 27.

Installation

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

Technical Data

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



Type B/H/s [mm]	Section modulus [cm ³]	Moment of inertia [cm ⁴]	Radius of gyration [cm]
27/15/1.25	$W_y : 0.25$	$I_y : 0.20$	$i_y : 0.54$
	$W_z : 0.64$	$I_z : 0.86$	$i_z : 1.13$
27/25/1.25	$W_y : 0.55$	$I_y : 0.72$	$i_y : 0.92$
	$W_z : 0.95$	$I_z : 1.28$	$i_z : 1.30$
27/37/1.25	$W_y : 1.03$	$I_y : 1.97$	$i_y : 1.27$
	$W_z : 1.31$	$I_z : 1.78$	$i_z : 1.21$

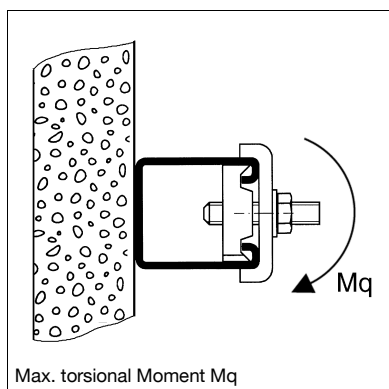
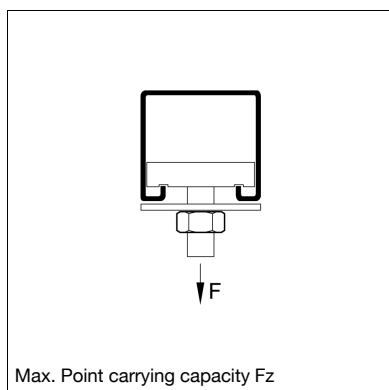
Type B/H/s [mm]	Cross section A [cm ²]	Distance e [cm]	Max. point carrying capacity F_{max} (traction) [kN]	perm. torsional moment M_q [Nm]
27/15/1.25	0.67	0.80	1.5	10
27/25/1.25	0.92	1.30	1.5	10
27/37/1.25	1.22	1.91	1.5	10

Note: All values refer to slotted channels.

Approvals / Conformity



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	0.60	20	110856
27/15/1.25	3	0.60	3	112885
27/15/1.25	6	0.60	36	111725
27/25/1.25	2	0.79	20	110857
27/25/1.25	3	0.79	3	112886
27/25/1.25	6	0.79	36	110858
27/37/1.25	2	0.89	20	110569
27/37/1.25	6	0.89	24	110570