

Channel 27

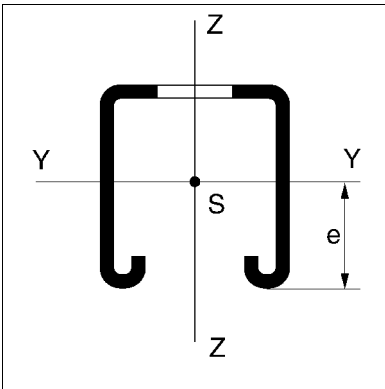
Application

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

Technical Data

Material: Steel 1.0350, pre-galvanised according to DIN EN 10327

Type W/H/Th [mm]	Section modulus [cm ³]	Moment of inertia [cm ⁴]	Radius of gyration [cm.]
27/18/1.25	W _y : 0.37	I _y : 0.40	i _y : 0.62
	W _z : 0.80	I _z : 1.08	i _z : 1.15
27/30/1.5	W _y : 0.82	I _y : 1.41	i _y : 1.03
	W _z : 1.23	I _z : 1.65	i _z : 1.19



Type W/H/Th [mm]	Cross section A [cm ²]	Distance e [cm]	Max. point. carrying capacity F _{max} (Zug) [kN]	Max. torsional moment M _q [Nm]
27/18/1.25	0.81	0.94	1.7	15.0
27/30/1.5	1.16	1.54	1.7	15.0

Note: All values in both tables refer to slotted channels.

Type	Length [m]	Slot pattern	Weight [kg/m]	Qty./ [m]	Part number
27/18/1.25	2	1	0.69	20	100911
27/30/1.5	2	1	0.98	20	150004
27/30/1.5	6	1	0.98	6	101082

