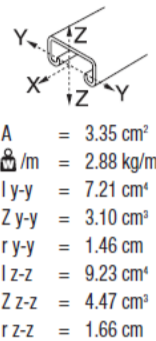
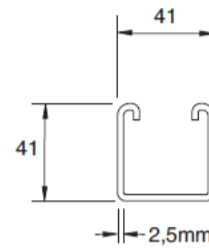
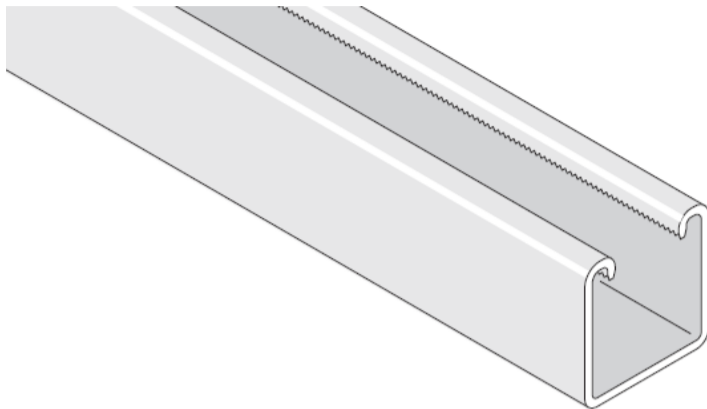


Serie: P1000
ETIM: EC000386

Montageprofiel 41x41x2,5mm gesloten



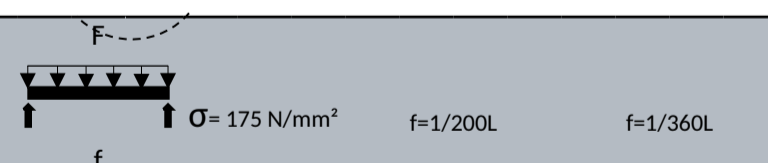
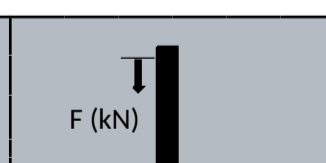
A	=	3.35 cm ²
ρ/m	=	2.88 kg/m
I _{y-y}	=	7.21 cm ⁴
I _{z-z}	=	3.10 cm ⁴
r _{y-y}	=	1.46 cm
I _{z-z}	=	9.23 cm ⁴
Z _{z-z}	=	4.47 cm ³
r _{z-z}	=	1.66 cm



Materiaalsoorten	Norm
PO Zwart staal	EN 10025
PG Sendzimir verzinkt	EN 10346
ZP Elektrolytisch verzinkt	EN 12329
HG Thermisch verzinkt (Hot-dip)	EN ISO 1461: 2009
SS Roestvrij staal 1.4301 (304)	EN 10088-2
SS Roestvrij staal 1.4404 (316L)	EN 10088-2

Artikel	Materiaalsoort		Dikte (mm)	Lengte	Gewicht (Kg)
OP1000X3	Zwart staal		2.5	3 mtr.	7.88
OP1000X6	Zwart staal		2.5	6 mtr.	15.75
P1000X2	Sendzimir verzinkt	RFQ	2.5	2 mtr.	5.25
P1000X3	Sendzimir verzinkt		2.5	3 mtr.	7.88
P1000X6	Sendzimir verzinkt		2.5	6 mtr.	15.75
HDP1000X2	Thermisch verzinkt (Hot-dip)	RFQ	2.5	2 mtr.	5.77
HDP1000X3	Thermisch verzinkt (Hot-dip)		2.5	3 mtr.	7.94
HDP1000X6	Thermisch verzinkt (Hot-dip)		2.5	6 mtr.	17.30
I6P1000X3	Roestvrij staal 1.4404 (316L)		2.5	3 mtr.	8.03
I6P1000X6	Roestvrij staal 1.4404 (316L)		2.5	6 mtr.	16.06

Andere lengtes op aanvraag

L (mm)	 $\sigma = 175 \text{ N/mm}^2$ $f=1/200L$ $f=1/360L$				 F (kN)
	F _{max} (kN)	f _{max} (kN)	F (kN)	F (kN)	
250	17.354	0.23	-	-	16.608
500	8.672	0.95	-	-	16.187
750	5.778	2.15	-	5.602	15.245
1000	4.336	3.82	-	3.149	13.685
1250	3.463	5.97	-	2.011	12.086
1500	2.884	8.60	2.521	1.393	10.722
1750	2.472	11.70	1.844	1.020	9.575
2000	2.168	15.29	1.413	0.785	8.623
2250	1.923	19.35	1.118	0.618	7.819
2500	1.727	23.89	0.903	0.500	7.112
2750	1.570	28.91	0.746	0.412	6,504*
3000	1.442	34.40	0.628	0.343	5,995*

*kL/r < 180