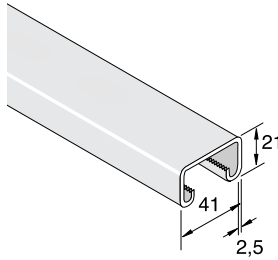


Single Channels - Stainless Steel

Unistrut single channel P3300

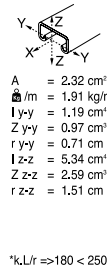
Material : Stainless Steel - 1.4404 (316L;A4) - EN 10088-2



P3300-SS

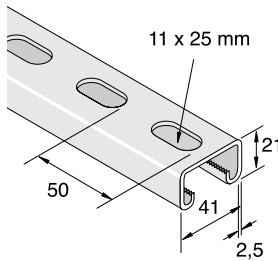
Art.Nr.	L mm	WEIGHT Kg
P3311146	6000	11.747

L(mm)	$\sigma=175 \text{ N/mm}^2$		$\sigma=175 \text{ N/mm}^2$		F (kN)	$\delta = 1/200L$	$\delta = 1/360L$	F (kN)
	Fmax(kN)	δ_{max} (mm)	Fmax(kN)	δ_{max} (mm)				
250	2.712	0.36	5.425	0.45	-	-	10.222	9.761
500	1.354	1.45	2.708	1.81	-	-	2.080	8.427
750	0.903	3.26	1.805	4.07	1.658	0.922	6.769	5.376
1000	0.677	5.79	1.354	7.24	0.932	0.520	4.287*	3.463*
1250	0.540	9.06	1.079	11.32	0.598	0.324	-	-
1500	0.451	13.04	0.903	16.30	0.412	0.226	-	-
1750	0.387	17.75	0.775	22.19	0.304	-	-	-
2000	0.338	23.19	0.677	28.99	0.226	-	-	-



Unistrut single channel P3300T10

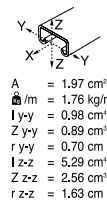
Material : Stainless Steel - 1.4404 - EN 10088-2



P3300T10-SS

Art.Nr.	L mm	WEIGHT Kg
P3311346	6000	10.569

L(mm)	$\sigma=175 \text{ N/mm}^2$		$\sigma=175 \text{ N/mm}^2$		F (kN)	$\delta = 1/200L$	$\delta = 1/360L$	F (kN)
	Fmax(kN)	δ_{max} (mm)	Fmax(kN)	δ_{max} (mm)				
250	2.492	0.40	4.983	0.50	-	-	-	-
500	1.246	1.61	2.492	2.01	-	-	1.707	-
750	0.829	3.63	1.658	4.54	1.364	0.755	-	-
1000	0.623	6.46	1.246	8.07	0.765	0.422	-	-
1250	0.495	10.09	0.991	12.61	0.491	0.265	-	-
1500	0.412	14.54	0.824	18.17	0.334	-	-	-
1750	0.353	19.78	0.706	24.73	0.245	-	-	-
2000	0.309	25.84	0.618	32.30	-	-	-	-



2ai

Unistrut Channels 41mm

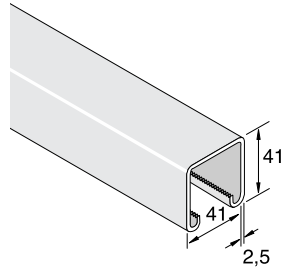
TYCENSUP 06/09

2.069

Single Channels - Stainless Steel

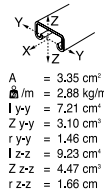
Unistrut single channel P1000

Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	L mm	WEIGHT Kg
P1011146	6000	16.056

L(mm)	$\sigma=175 \text{ N/mm}^2$		$\sigma=175 \text{ N/mm}^2$		$\delta = 1/200L$ F (kN)	$\delta = 1/360L$ F (kN)	F(kN)
	Fmax(kN)	δ_{max} (mm)	Fmax(kN)	δ_{max} (mm)			
250	8,677	0,18	17,354	0,23	-	-	16,608
500	4,336	0,76	8,672	0,95	-	-	16,187
750	2,889	1,72	5,778	2,15	-	5,602	15,245
1000	2,168	3,06	4,336	3,82	-	3,149	13,685
1250	1,731	4,78	3,463	5,97	-	2,011	12,086
1500	1,442	6,88	2,884	8,60	2,521	1,393	10,722
1750	1,236	9,36	2,472	11,70	1,844	1,020	9,575
2000	1,084	12,23	2,168	15,29	1,413	0,785	8,623
2250	0,961	15,48	1,923	19,35	1,118	0,618	7,819
2500	0,863	19,11	1,727	23,89	0,903	0,500	7,112

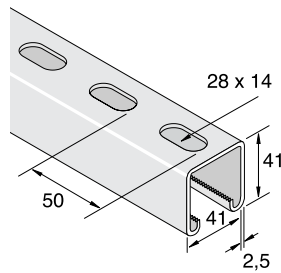


A = 3,35 cm²
 Δ/m = 2,88 kg/m
 I y-y = 7,21 cm⁴
 Z y-y = 3,10 cm⁴
 r y-y = 1,46 cm
 I z-z = 9,23 cm⁴
 Z z-z = 4,47 cm⁴
 r z-z = 1,66 cm

*k.L/r =>180 < 250

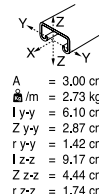
Unistrut single channel P1000T

Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	L mm	WEIGHT Kg
P1011246	6000	14.889

L(mm)	$\sigma=175 \text{ N/mm}^2$		$\sigma=175 \text{ N/mm}^2$		$\delta = 1/200L$ F (kN)	$\delta = 1/360L$ F (kN)	F(kN)
	Fmax(kN)	δ_{max} (mm)	Fmax(kN)	δ_{max} (mm)			
250	8,034	0,22	16,069	0,27	-	-	16,283
500	4,017	0,84	8,034	1,05	-	-	16,039
750	2,678	1,88	5,356	2,35	-	4,738	15,274
1000	2,006	3,34	4,012	4,18	-	2,659	13,626
1250	1,604	5,23	3,208	6,54	3,071	1,707	11,880
1500	1,339	7,53	2,678	9,41	2,129	1,177	10,418
1750	1,148	10,25	2,296	12,81	1,560	0,863	9,231
2000	1,001	13,38	2,001	16,73	1,197	0,657	8,270
2250	0,893	16,94	1,785	21,18	0,942	0,520	7,465
2500	0,800	20,92	1,599	26,15	0,765	0,422	6,779



A = 3,00 cm²
 Δ/m = 2,73 kg/m
 I y-y = 6,10 cm⁴
 Z y-y = 2,87 cm⁴
 r y-y = 1,42 cm
 I z-z = 9,17 cm⁴
 Z z-z = 4,44 cm⁴
 r z-z = 1,74 cm

*k.L/r =>180 < 250

2ai

Unistrut Channels 41mm

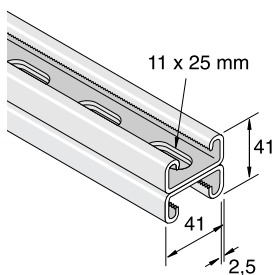
TYCENSUP 06/09



Double Channel - Stainless Steel

Unistrut Double Channel P3301T10

Material : Stainless Steel - 1.4404 - EN 10088-2

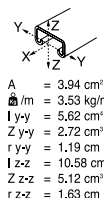


2aj

Unistrut Channels 41mm

Art.Nr.	L mm	WEIGHT Kg
P3321346	6000	21.188

L(mm)	$\sigma=175 \text{ N/mm}^2$		$\sigma=175 \text{ N/mm}^2$		$\delta=1/200L$	$\delta=1/360L$	F(kN)
	Fmax(kN)	$\delta_{\text{max}}(\text{mm})$	Fmax(kN)	$\delta_{\text{max}}(\text{mm})$	F(kN)	F(kN)	
750	2,536	1,94	5,072	2,42	-	4,365	16,599
1000	1,903	3,44	3,806	4,30	-	2,453	15,667
1250	1,521	5,38	3,041	6,72	2,825	1,570	14,156
1500	1,265	7,74	2,531	9,68	1,962	1,089	12,478
1750	1,084	10,54	2,168	13,18	1,442	0,795	10,899
2000	0,952	13,77	1,903	17,21	1,099	0,608	9,496
2250	0,844	17,42	1,687	21,78	0,873	0,481	8,289*
2500	0,760	21,49	1,521	26,86	0,706	0,392	7,250*
2750	0,692	26,03	1,383	32,54	0,579	0,324	6,377*
3000	0,633	30,98	1,265	38,73	0,491	0,265	-

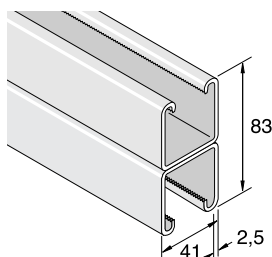


A = 3,94 cm²
 $\Delta/m = 3,53 \text{ kg/m}$
 I y-y = 5,62 cm⁴
 Z y-y = 2,72 cm³
 r y-y = 1,19 cm
 I z-z = 10,58 cm⁴
 Z z-z = 5,12 cm³
 r z-z = 1,63 cm

*k.L/r >= 180 < 250

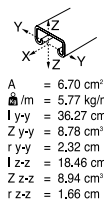
Unistrut Double Channel P1001

Material : Stainless Steel - 1.4404 - EN 10088-2



Art.Nr.	L mm	WEIGHT Kg
P1021146	6000	32.112

L(mm)	$\sigma=175 \text{ N/mm}^2$		$\sigma=175 \text{ N/mm}^2$		$\delta=1/200L$	$\delta=1/360L$	F(kN)
	Fmax(kN)	$\delta_{\text{max}}(\text{mm})$	Fmax(kN)	$\delta_{\text{max}}(\text{mm})$	F(kN)	F(kN)	
750	8,191	0,97	16,383	1,21	-	-	27,792
1000	6,146	1,72	12,292	2,15	-	-	27,301
1250	4,915	2,69	9,830	3,36	-	-	26,438
1500	4,096	3,87	8,191	4,84	-	7,044	25,025
1750	3,512	5,27	7,024	6,59	-	5,170	23,220
2000	3,071	6,89	6,141	8,61	-	3,963	21,288
2250	2,727	8,71	5,454	10,89	-	3,129	19,394
2500	2,457	10,76	4,915	13,45	4,562	2,531	17,619
2750	2,232	13,02	4,464	16,27	3,767	2,090	15,990
3000	2,045	15,50	4,091	19,37	3,169	1,756	14,519*



A = 6,70 cm²
 $\Delta/m = 5,77 \text{ kg/m}$
 I y-y = 36,27 cm⁴
 Z y-y = 8,78 cm³
 r y-y = 2,32 cm
 I z-z = 18,46 cm⁴
 Z z-z = 8,94 cm³
 r z-z = 1,66 cm

*k.L/r >= 180 < 250

2.071

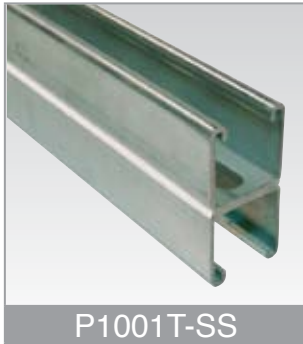
Double Channel - Stainless Steel

Unistrut Double Channel P1001T

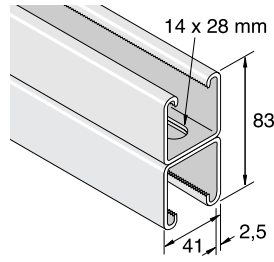
Material : Stainless Steel - 1.4404 - EN 10088-2

2aj

Unistrut Channels 41mm

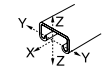


P1001T-SS



Art.Nr.	L mm	WEIGHT Kg
P1021246	6000	29.778

L(mm)	σ=175 N/mm ²		σ=175 N/mm ²		F (kN)	F (kN)	F (kN)
	F _{max} (kN)	δ _{max} (mm)	F _{max} (kN)	δ _{max} (mm)			
750	8.182	0.97	16.363	1.21	-	-	27.027
1000	6.136	1.72	12.272	2.15	-	-	26.585
1250	4.910	2.69	9.820	3.36	-	-	25.830
1500	4.091	3.87	8.182	4.84	-	7.034	24.584
1750	3.057	5.27	7.014	6.59	-	5.170	22.906
2000	3.066	6.89	6.131	8.61	-	3.953	21.042
2250	2.727	8.72	5.454	10.90	-	3.120	19.198
2500	2.453	10.77	4.905	13.46	4.552	2.531	17.452
2750	2.232	13.02	4.464	16.28	3.767	2.090	15.852
3000	2.045	15.50	4.091	19.38	3.159	1.756	14.391*



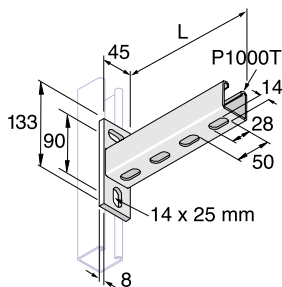
$A = 6.00 \text{ cm}^2$
 $\rho/m = 5.47 \text{ kg/m}$
 $I_{y-y} = 36.21 \text{ cm}^4$
 $Z_{y-y} = 8.77 \text{ cm}^3$
 $r_{y-y} = 2.45 \text{ cm}$
 $I_{z-z} = 18.34 \text{ cm}^4$
 $Z_{z-z} = 8.88 \text{ cm}^3$
 $r_{z-z} = 1.74 \text{ cm}$

*k.L/r =>180 < 250

Stainless Steel

Unistrut cantilever arm P1000T Stainless Steel

Material : Stainless Steel - 1.4404 - EN 10088-2



3f

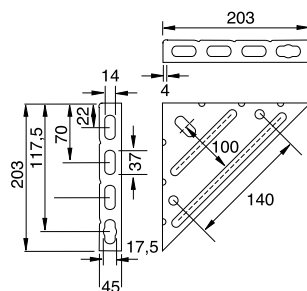
Cantilever Arms & Angle Brackets

Art.Nr.	L mm	kg /100	
2663T150SP	150	78.8	10
2663T300SP	300	120.4	1
2663T450SP	450	160.2	1
2663T600SP	600	200	1
2663T750SP	750	239.9	1

Art.nr.	P	kg	L (mm)				
P2663T150S	4	0,96	150	6,12 kN	3,06 kN	3,06 kN	2,04 kN
P2663T300S	4	1,30	300	3,06 kN	1,53 kN	1,53 kN	1,02 kN
P2663T450S	4	1,74	450	2,04 kN	1,02 kN	1,02 kN	0,68 kN
P2663T600S	4	2,06	600	1,53 kN	0,76 kN	0,76 kN	0,50 kN
P2663T750S	4	2,30	750	1,22 kN	0,61 kN	0,61 kN	0,40 kN

Unistrut angle bracket

Material : Stainless Steel - 1.4404 (316L;A4) - EN 10088-2



Art.Nr.	kg /100	
1352452	99.5	10

