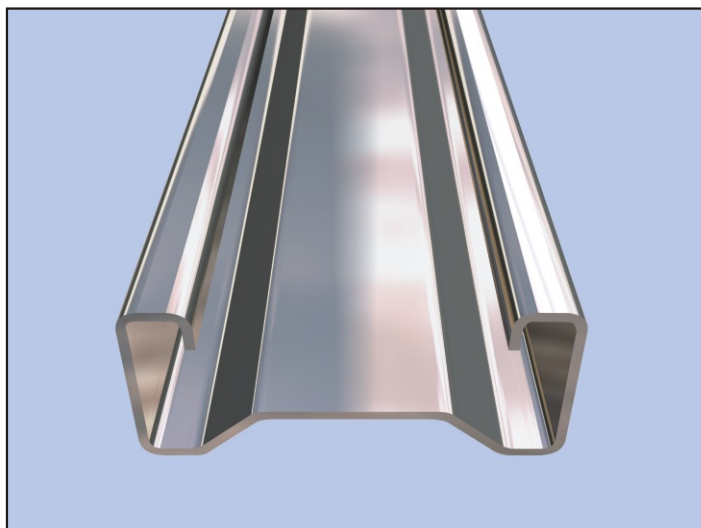


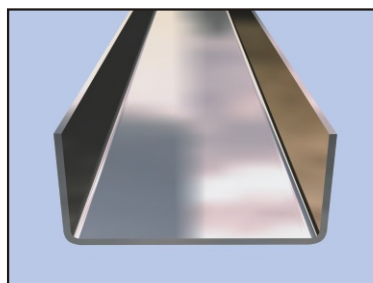
PROFIL "C"

Dimensiuni (mm)				Centru de greutate (mm)		Aria	Moment inerție X-X	Moment inerție Y-Y	W _{x-x}	W _{y-y}		l _x	x max	Greutate
A	B	D	t	X _g	Y _g	mm ²	mm ³	mm ⁴	mm ³	mm ³	mm	mm	mm	kg/ml
75	45	15	1.5	17.18	37.5	276	254,432	81,748	6,785	3,003	30.34	17.19	27.22	2.184
75	45	15	2	17.18	37.5	364	329,788	104,783	8,794	3,766	30.11	16.97	27.82	2.873
75	45	15	2.5	17.17	37.5	449	400,650	125,867	10,684	4,523	29.88	16.57	27.83	3.544
75	45	15	3	17.16	37.5	531	467,152	145,090	12,457	5,212	29.66	16.53	27.84	4.195
75	45	15	3.5	17.15	37.5	611	529,428	162,539	14,118	5,836	29.43	16.31	27.85	4.827
100	50	17	1.5	17.83	50	335	538,445	122,638	10,769	3,812	40.09	19.13	32.17	2.646
100	50	17	2	17.83	50	442	701,900	157,939	14,038	4,909	39.86	18.91	32.17	3.489
100	50	17	2.5	17.82	50	546	857,478	190,631	17,150	5,926	39.63	18.68	32.17	4.314
100	50	17	3	17.82	50	648	1,005,461	220,821	20,109	6,862	39.39	18.46	32.18	5.119
100	50	17	3.5	17.81	50	747	1,146,024	248,613	22,920	7,723	39.15	18.23	32.19	5.905
125	50	17	1.5	16.11	62.5	372	904,284	132,486	14,469	3,909	49.27	18.86	33.89	2.942
125	50	17	2	16.11	62.5	492	1,181,690	170,674	18,907	5,038	49.02	18.63	33.88	3.884
125	50	17	2.5	16.12	62.5	609	1,447,458	206,068	23,159	6,082	48.77	18.4	33.88	4.808
125	50	17	3	16.12	62.5	723	1,701,808	238,779	27,229	7,050	48.51	18.17	33.87	5.711
125	50	17	3.5	16.13	62.5	835	1,944,958	268,917	31,119	7,940	48.26	17.94	33.87	6.596
150	65	20	1.5	21.2	75	464	1,663,237	280,397	22,176	6,402	59.87	24.58	43.80	3.665
150	65	20	2	21.21	75	614	2,182,032	363,961	29,094	8,312	59.63	24.35	43.79	4.848
150	65	20	2.5	21.21	75	761	2,683,473	442,819	35,780	10,112	59.38	24.12	43.79	6.012
150	65	20	3	21.21	75	906	3,167,828	517,116	42,238	11,809	59.13	23.89	43.79	7.157
150	65	20	3.5	21.21	75	1,048	3,635,365	586,995	48,472	13,405	58.88	23.66	43.79	8.283
200	50	20	1.5	13.22	100	494	2,806,447	164,800	28,064	4,481	75.38	18.26	36.78	3.902
200	50	20	2	13.25	100	654	3,685,213	212,614	36,852	5,785	75.08	18.03	36.75	5.164
200	50	20	2.5	13.28	100	811	4,536,099	257,093	45,361	7,003	74.78	17.8	36.71	6.407
200	50	20	3	13.32	100	966	5,359,749	298,367	53,597	8,134	74.49	17.57	36.68	7.631
200	50	20	3.5	13.36	100	1,118	6,156,204	336,565	61,562	9,186	74.19	17.35	36.64	8.836
200	75	20	1.5	21.99	100	569	3,545,253	433,003	35,453	8,168	78.94	27.58	53.01	4.494
200	75	20	2	22	100	754	4,665,346	563,447	46,653	10,631	78.67	27.35	53.00	5.954
200	75	20	2.5	22.01	100	963	5,755,209	687,989	57,552	12,983	78.41	27.11	52.99	7.608
200	75	20	3	22.01	100	1,116	6,815,199	805,603	68,152	15,203	78.14	26.87	52.99	8.816
200	75	20	3.5	22.02	100	1,293	7,845,669	917,659	78,457	17,321	77.87	26.63	52.98	10.218
250	85	20	1.5	22.98	125	674	6,436,167	626,856	51,489	10,107	97.72	30.49	62.02	5.324
250	85	20	2	22.99	125	894	8,486,784	818,030	67,894	13,192	97.45	30.25	62.01	7.060
250	85	20	2.5	23.01	125	1,111	10,490,759	1,000,657	83,926	16,142	97.17	30.01	61.99	8.777
250	85	20	3	23.02	125	1,326	12,448,536	1,174,939	99,588	18,957	96.89	29.76	61.98	10.475
250	85	20	3.5	23.03	125	1,538	14,360,556	1,341,077	114,884	21,641	96.61	29.52	61.97	12.154
300	100	20	1.5	25.81	150	794	10,876,365	933,059	72,509	12,577	117.04	35.19	74.19	6.272
300	100	20	2	25.82	150	1,054	14,365,372	1,286,312	95,769	17,340	116.76	34.94	74.18	8.324
300	100	20	2.5	25.83	150	1,311	17,787,049	1,577,751	118,580	21,272	116.48	34.69	74.17	10.357
300	100	20	3	25.84	150	1,517	21,141,930	1,857,616	140,946	25,049	116.19	34.44	74.16	11.984
300	100	20	3.5	25.85	150	1,818	24,430,545	2,126,145	162,870	28,674	115.91	34.19	74.15	14.366



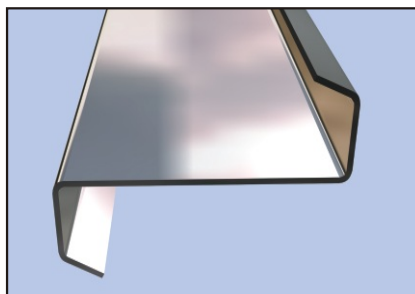
PROFIL "SIGMA"

Dimensiuni (mm)			Centru de greutate (mm)		Aria	Moment inerție X-X	Moment inerție Y-Y	W _{x-x}	W _{y-y}	i _x	i _y	x max	Greutate
A	B	t	X _g	Y _g	mm ²	mm ⁴	mm ⁴	mm ³	mm ³	mm	mm	mm	Kg/ml
150	60	1.5	26.12	75	513	1,703,895	209,165	22,719	6,174	57.61	20.18	33.88	4.056
150	60	2	26.09	75	677	2,230,701	268,711	29,743	7,927	57.39	19.92	33.90	5.350
150	60	2.5	26.07	75	837	2,737,232	323,518	36,496	9,535	57.17	19.66	33.93	6.615
150	60	3	26.05	75	994	3,223,665	373,791	42,982	11,010	56.96	19.39	33.95	7.850
150	60	3.5	26.03	75	1,146	3,690,176	419,731	49,202	12,356	56.74	19.13	33.97	9.057
200	60	1.5	26.71	100	588	3,399,101	200,582	33,991	6,025	76.01	18.91	33.29	4.649
200	60	2	26.72	100	777	4,459,410	270,840	44,594	8,141	75.74	18.66	33.27	6.140
200	60	2.5	26.74	100	962	5,483,729	326,499	54,837	9,817	75.49	18.42	33.26	7.602
200	60	3	26.76	100	1,144	6,472,275	377,774	64,723	11,368	75.23	18.17	33.23	9.035
200	60	3.5	26.79	100	1,321	7,425,264	424,878	74,253	12,794	74.96	17.93	33.21	10.439
250	70	1.5	29.96	125	693	2,993,010	304,897	23,944	7,615	95.26	20.97	40.04	5.478
250	70	2	29.97	125	917	8,274,696	292,862	66,198	7,316	94.98	20.69	40.03	7.246
250	70	2.5	29.99	125	1,137	10,198,838	474,430	81,591	11,858	94.69	20.42	40.01	8.985
250	70	3	30.01	125	1,354	12,065,698	549,857	96,526	13,750	94.4	20.15	39.99	10.694
250	70	3.5	30.02	125	1,566	13,875,538	619,396	111,004	15,497	94.12	19.88	39.97	12.375
300	70	1.5	30.03	150	768	9,758,202	304,954	65,055	7,631	112.68	19.92	39.96	6.071
300	70	2	30.07	150	1,017	12,844,453	392,991	85,630	9,842	112.37	19.65	39.93	8.036
300	70	2.5	30.11	150	1,262	15,847,976	474,675	105,653	14,006	112.05	19.39	33.89	9.972
300	70	3	30.15	150	1,504	18,769,076	550,271	125,127	16,256	111.72	19.13	33.85	11.879
300	70	3.5	30.19	150	1,741	21,608,054	620,043	144,054	18,344	111.39	18.87	33.80	13.757



PROFIL "U"

Dimensiuni (mm)			Centru de greutate (mm)		Aria	Moment inerție X-X	Moment inerție Y-Y	W _{x-x}	W _{y-y}	i _x	i _y	x max	Greutate
A	B	t	X _g	Y _g	mm ²	mm ⁴	mm ⁴	mm ³	mm ³	mm	mm	mm	kg/ml
75	45	1.5	13.02	37.5	239	224,087	50,615	5,976	1,583	30.59	14.54	31.98	1.892
75	45	2	13.22	37.5	317	292,420	66,280	7,798	2,086	30.38	14.46	31.77	2.503
75	45	2.5	13.42	37.5	393	357,708	81,372	9,539	2,577	30.16	14.33	31.58	3.105
75	45	3	13.63	37.5	468	420,028	95,907	11,201	3,057	29.96	14.31	31.37	3.697
75	45	3.5	13.83	37.5	542	479,459	109,900	12,786	3,527	29.75	14.24	31.16	4.280
100	50	1.5	13.21	50	292	469,172	74,121	9,383	2,015	40.08	15.93	36.78	2.306
100	50	2	13.42	50	387	615,041	97,293	12,301	2,660	39.87	15.85	36.58	3.056
100	50	2.5	13.62	50	481	755,822	119,731	15,116	3,291	39.66	15.78	36.38	3.796
100	50	3	13.82	50	573	891,617	141,456	17,832	3,910	39.45	15.71	36.18	4.527
100	50	3.5	14.02	50	664	1,022,528	162,486	20,451	4,516	39.23	15.64	35.98	5.247
125	50	1.5	11.79	62.5	329	785,234	79,291	12,564	2,075	48.82	15.51	38.21	2.603
125	50	2	11.99	62.5	439	1,031,901	104,135	16,510	2,740	48.60	15.44	38.01	3.467
125	50	2.5	12.19	62.5	543	1,271,236	128,222	20,340	3,391	48.38	15.36	37.81	4.290
125	50	3	12.39	62.5	648	1,503,363	151,573	24,054	4,030	48.17	15.29	37.61	5.119
125	50	3.5	12.59	62.5	752	1,728,402	174,210	27,654	4,657	47.95	15.22	37.41	5.939
150	65	1.5	15.78	75	412	1,452,348	172,166	19,365	3,498	59.37	20.44	49.22	3.254
150	65	2	15.98	75	547	1,913,856	226,868	25,518	4,628	59.16	20.37	49.02	4.320
150	65	2.5	16.18	75	681	2,364,320	280,273	31,524	5,741	58.94	20.29	48.82	5.376
150	65	3	16.38	75	813	2,803,874	332,409	37,385	6,837	58.72	20.22	48.62	6.423
150	65	3.5	16.58	75	944	3,232,684	383,302	43,102	7,916	58.51	20.15	48.42	7.459
200	75	1.5	16.75	100	517	3,136,836	277,082	31,368	4,757	77.89	23.15	58.25	4.084
200	75	2	16.95	100	687	4,144,206	365,759	41,442	6,301	77.67	23.07	58.05	5.426
200	75	2.5	17.14	100	856	5,132,787	452,651	51,328	7,825	77.45	23.00	57.85	6.759
200	75	3	17.34	100	1,023	6,102,774	537,791	61,028	9,329	77.24	22.93	57.65	8.082
200	75	3.5	17.54	100	1,189	7,054,305	621,212	70,543	10,811	77.02	22.85	57.46	9.395
250	85	1.5	17.87	125	622	5,765,273	415,783	46,122	6,194	96.28	25.85	67.13	4.913
250	85	2	18.07	125	827	7,629,119	549,544	61,033	8,211	96.05	25.78	66.93	6.532
250	85	2.5	18.27	125	1,031	9,464,416	680,955	75,715	10,205	95.83	25.70	66.73	8.141
250	85	3	18.46	125	1,233	11,271,408	810,055	90,171	12,176	95.61	25.63	66.53	9.741
250	85	3.5	18.66	125	1,434	13,050,337	936,885	104,403	14,122	95.38	25.56	66.34	11.330
300	100	1.5	20.66	150	742	9,878,045	683,456	65,854	8,612	115.38	30.35	79.36	5.861
300	100	2	20.86	150	987	13,087,619	904,524	87,251	11,429	115.16	30.27	79.14	7.796
300	100	2.5	21.05	150	1,231	16,256,129	1,122,296	108,374	14,039	114.94	30.20	79.94	9.721
300	100	3	21.26	150	1,473	19,383,865	1,336,820	129,226	16,978	114.71	30.12	78.74	11.637
300	100	3.5	21.46	150	1,714	22,471,118	1,548,141	149,807	19,712	114.49	30.05	78.54	13.542



PROFIL "ZET"

Dimensiuni (mm)					Centru de greutate (mm)		Aria	Moment inerție X-X	Moment inerție Y-Y	Wx-x	Wy-y	ix	iy	Greutate
A	B1	B2	C	t	Xg	Yg	mm ²	mm ⁴	mm ⁴	mm ³	mm ³	mm	mm	kg/ml
75	45	40	20	1.5	56.76	38.45	290	265,244	210,193	6,898	3,703	30.25	26.93	2.289
75	45	40	20	2	56.51	38.45	383	345,547	273,871	8,987	4,846	30.03	26.74	3.026
75	45	40	20	2.5	54.87	38.47	465	416,619	305,591	10,830	5,569	29.94	25.64	3.671
75	45	40	20	3	54.61	38.47	553	488,316	358,004	12,693	6,556	29.72	25.45	4.366
75	45	40	20	3.5	54.37	38.48	639	556,393	407,699	14,459	7,499	29.51	25.26	5.048
100	50	45	20	1.5	61.9	51.08	342	553,943	269,208	10,845	4,349	40.23	28.05	2.704
100	50	45	20	2	61.65	51.08	453	725,116	351,412	14,196	5,700	40.01	27.85	3.579
100	50	45	20	2.5	61.4	51.08	562	889,792	429,999	17,420	7,003	39.78	27.66	4.441
100	50	45	20	3	61.15	51.08	670	1,048,114	505,060	20,519	8,259	39.56	27.46	5.290
100	50	45	20	3.5	60.9	51.08	775	1,200,223	576,681	23,497	9,469	39.34	27.27	6.126
125	50	45	20	1.5	62.05	63.72	380	929,296	269,286	14,584	4,340	49.47	26.63	3.000
125	50	45	20	2	61.79	63.72	503	1,219,553	351,523	19,139	5,689	49.23	26.44	3.974
125	50	45	20	2.5	61.55	63.72	625	1,500,351	430,157	23,546	6,989	49.01	26.24	4.935
125	50	45	20	3	61.29	63.72	745	1,771,850	505,257	27,807	8,244	48.78	26.05	5.882
125	50	45	20	3.5	61.05	63.72	863	2,034,235	576,935	31,925	9,450	48.55	25.85	6.817
150	65	60	20	1.5	75.03	76.21	462	1,671,374	508,407	21,931	6,776	60.13	33.16	3.652
150	65	60	20	2	76.78	76.21	613	2,199,684	666,299	28,863	8,678	59.90	32.96	4.843
150	65	60	20	2.5	76.53	76.21	762	2,713,962	818,622	35,612	10,697	59.67	32.77	6.021
150	65	60	20	3	76.28	76.21	910	3,214,407	965,472	42,178	12,657	59.44	32.55	7.186
150	65	60	20	3.5	76.03	76.21	1,055	3,701,293	1,107,055	48,567	14,561	59.22	32.38	8.338
200	55	50	20	1.5	67.29	101.47	507	2,961,860	338,206	29,190	5,026	76.81	25.82	4.007
200	55	50	20	2	67.05	101.47	673	3,904,310	442,169	38,477	6,595	76.16	25.63	5.317
200	55	50	20	2.5	66.8	101.47	837	4,824,822	541,937	47,549	8,113	75.92	25.44	6.613
200	55	50	20	3	66.55	101.48	1,000	5,723,643	637,602	56,402	9,581	75.66	25.25	7.897
200	55	50	20	3.5	66.3	101.48	1,160	6,601,148	729,321	65,049	11,000	75.42	25.07	9.167
200	75	70	20	1.5	87.14	101.31	567	3,553,021	727,485	35,071	8,348	79.14	35.81	4.481
200	75	70	20	2	86.89	101.31	753	4,688,572	955,262	46,279	10,994	78.91	35.62	5.949
200	75	70	20	2.5	86.64	101.32	937	5,800,226	1,175,930	57,247	13,573	78.67	35.42	7.403
200	75	70	20	3	86.39	101.32	1,120	6,888,238	1,389,599	67,985	16,085	78.43	35.23	8.845
200	75	70	20	3.5	86.15	101.32	1,300	7,952,995	1,596,499	78,494	18,532	78.20	35.04	10.273
250	85	80	20	1.5	97.22	126.39	672	6,441,454	1,001,149	50,965	10,298	97.88	38.59	5.311
250	85	80	20	2	96.97	126.39	863	8,514,757	1,316,666	67,369	13,578	97.64	38.39	6.818
250	85	80	20	2.5	96.72	126.39	1,112	10,551,712	1,622,331	83,485	16,773	97.40	38.20	8.786
250	85	80	20	3	96.47	126.39	1,330	12,552,656	1,921,287	99,317	19,916	97.16	38.01	10.504
250	85	80	20	3.5	96.22	126.4	1,545	14,517,930	2,210,680	114,857	22,975	96.92	37.82	12.209
300	95	90	20	1.5	107.27	151.44	777	10,542,939	1,335,414	69,618	12,449	116.47	41.45	6.140
300	95	90	20	2	107.02	151.44	1,033	13,953,178	1,758,464	92,137	16,431	116.22	41.25	8.161
300	95	90	20	2.5	106.78	151.44	1,287	17,312,062	2,170,743	114,316	20,329	115.97	41.06	10.168
300	95	90	20	3	106.53	151.45	1,540	20,619,997	2,572,413	136,151	24,147	115.73	40.87	12.163
300	95	90	20	3.5	105.28	151.45	1,790	23,877,388	2,963,636	157,659	28,150	115.48	40.68	14.144