

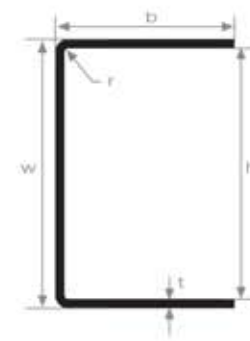
h: İç yükseklik  
 w: Dış yükseklik  
 b: Genişlik  
 t: Kalınlık  
 r: Büküm yarıçapı = 2 ~ 4

h: Inner height  
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h	w	b	t	açınım opening	alan area	ağırlık weight	$I_x$	$S_x$	$r_x$	$I_y$	$S_y$	$r_y$	$e_x$
mm	mm	mm	mm	mm	F/cm <sup>2</sup>	kg/m	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm
60	62	37.29	1	132	1.3200	1.0353	8.4910	2.7389	2.5362	1.9300	0.7276	1.2092	1.0762
	62.5	37.28	1.2	132	1.5840	1.2423	10.2660	3.2852	2.5458	2.3010	0.8689	1.2052	1.0801
	63	37.40	1.5	132	1.9800	1.5528	12.8990	4.0949	2.5524	2.8700	1.0846	1.2040	1.0932
	64	37.50	2	132	2.6399	2.0704	17.4170	5.4428	2.5686	3.7940	1.4373	1.1989	1.1101
	65	37.61	2.5	132	3.3000	2.5881	22.0490	6.7843	2.5848	4.7050	1.7863	1.1940	1.1273
	66	37.72	3	132	3.9599	3.1056	26.7910	8.1186	2.6011	5.5990	2.1312	1.1891	1.1442
80	82	35.79	1	149	1.4900	1.1686	15.5750	3.7987	3.2330	1.8880	0.7012	1.1256	0.8865
	82.5	35.78	1.2	149	1.7882	1.4024	18.7920	4.5556	3.2417	2.2500	0.8374	1.1218	0.8917
	83	35.90	1.5	149	2.2350	1.7528	23.5680	5.6791	3.2473	2.8050	1.0447	1.1202	0.9047
	84	36.00	2	149	2.9799	2.3370	31.7010	7.5478	3.2616	3.7040	1.3837	1.1150	0.9229
	85	36.11	2.5	149	3.7250	2.9214	39.9770	9.4063	3.2760	4.5900	1.7191	1.1100	0.9412
	86	36.22	3	149	4.4699	3.5056	48.3900	11.2530	3.2902	5.4580	2.0500	1.1050	0.9593
	87	36.33	3.5	149	5.2151	4.0900	56.9500	13.0920	3.3046	6.3140	2.3780	1.1003	0.9776
	88	36.43	4	149	5.9599	4.6741	65.6470	14.9200	3.3189	7.1530	2.7020	1.0956	0.9957
100	102	36.29	1	170	1.7000	1.3333	26.1730	5.1320	3.9237	2.0900	0.7400	1.1890	0.8041
	102.5	36.28	1.2	170	2.0400	1.5999	31.5320	6.1525	3.9315	2.4890	0.8832	1.1047	0.8095
	103	36.40	1.5	170	2.5500	1.9999	39.5200	7.6738	3.9368	3.1050	1.1024	1.1035	0.8231
	104	36.50	2	170	3.3999	2.6664	53.0410	10.2000	3.9498	4.1000	1.4600	1.0982	0.8420
	105	36.61	2.5	170	4.2500	3.3331	66.7440	12.7130	3.9629	5.0790	1.8140	1.0932	0.8610
	106	36.72	3	170	5.0999	3.9997	80.6200	15.2110	3.9759	6.0400	2.1640	1.0882	0.8799
	107	36.83	3.5	170	5.9501	4.6664	94.6800	17.6970	3.9890	6.9900	2.5100	1.0836	0.8990
	108	36.93	4	170	6.7999	5.3329	108.9100	20.1680	4.0020	7.9100	2.8520	1.0789	0.9178
120	122	40.29	1	198	1.9912	1.5616	43.3550	7.1074	4.6662	2.9420	0.9239	1.2154	0.8452
	122.5	40.28	1.2	198	2.3760	1.8634	51.6880	8.4389	4.6642	3.4950	1.1019	1.2129	0.8558
	123	40.40	1.5	198	2.9700	2.3293	64.7510	10.5290	4.6692	4.3610	1.3750	1.2117	0.8694
	124	40.50	2	198	3.9599	2.1056	86.8000	14.0000	4.6818	5.7600	1.8230	1.2064	0.8886
	125	40.61	2.5	198	4.9500	3.8821	109.0900	17.4540	4.6945	7.1400	2.2660	1.2014	0.9079
	126	40.72	3	198	5.9399	4.6584	131.6100	20.8900	4.7071	8.5000	2.7040	1.1964	0.9271
	127	40.83	3.5	198	6.9301	5.4350	154.3700	24.3110	4.7197	9.8400	3.1380	1.1916	0.9464
	128	40.93	4	198	7.9199	6.2113	177.3600	27.7130	4.7323	11.1600	3.5670	1.1869	0.9655
140	142.5	50.28	1.2	238	2.8560	2.2398	86.1100	12.0860	5.4911	6.7400	1.7140	1.5359	1.0975
	143	50.40	1.5	238	3.5700	2.7998	107.8500	15.0840	5.4963	8.4100	2.1400	1.5346	1.1110
	144	50.50	2	238	4.7599	3.7330	144.4800	20.0670	5.5094	11.1300	2.8400	1.5293	1.1300
	145	50.61	2.5	238	5.9500	4.6664	181.4700	25.0300	5.5226	13.8200	3.5330	1.5241	1.1491
	146	50.72	3	238	7.1399	5.5996	218.7900	29.9710	5.5356	16.4700	4.2200	1.5189	1.1680
	147	50.83	3.5	238	8.3301	6.5330	256.4700	34.8940	5.5487	19.0900	4.9020	1.5140	1.1871
	148	50.93	4	238	9.5199	7.4661	294.4800	39.7950	5.5618	21.6800	5.5770	1.5090	1.2060

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mm	mm	mm	mm	mm	F/cm <sup>2</sup>	kg/m	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm <sup>4</sup>	cm <sup>3</sup>	cm	cm
160	164	40.50	2	238	4.7599	3.7330	170.5500	20.7990	5.9860	6.1800	1.8760	1.1390	0.7560
	165	40.61	2.5	238	5.9500	4.6664	213.9700	25.9360	5.9970	7.6600	2.3320	1.1350	0.7760
	166	40.72	3	238	7.1399	5.5996	257.6900	31.0470	6.0080	9.1100	2.7830	1.1300	0.7960
	167	40.83	3.5	238	8.3301	6.5330	301.7400	36.1370	6.0190	10.5500	3.2300	1.1250	0.8170
	168	40.93	4	238	9.5199	7.4661	346.0800	41.2000	6.0290	11.9600	3.6720	1.1210	0.8370
180	184	35.50	2	248	4.9599	3.8899	209.7400	22.7980	6.5030	4.3400	1.4620	0.9360	0.5800
	185	35.61	2.5	248	6.2000	4.8625	262.9200	28.4270	6.5120	5.3800	1.8170	0.9310	0.6010
	186	35.72	3	248	7.4399	5.8348	316.4400	34.0250	6.5220	6.3900	2.1670	0.9270	0.6220
	187	35.83	3.5	248	8.6801	6.8075	370.2500	39.5990	6.5310	7.3900	2.5150	0.9230	0.6430
	188	35.93	4	248	9.9199	7.7798	424.3400	45.1420	6.5400	8.3700	2.8600	0.9190	0.6640
200	204	50.50	2	298	5.9599	4.6741	333.1900	32.6650	7.4770	12.1500	2.9440	1.4280	0.9230
	205	50.61	2.5	298	7.4500	5.8428	417.7200	40.7530	7.4880	15.0900	3.6630	1.4230	0.9430
	206	50.72	3	298	8.9399	7.0112	502.7100	48.8070	7.4990	17.9800	4.3750	1.4180	0.9630
	207	50.83	3.5	298	10.4300	8.1799	588.2300	56.8340	7.5100	20.8300	5.0830	1.4130	0.9830
	208	50.93	4	298	11.9200	9.3483	674.2000	64.8270	7.5210	23.6500	5.7830	1.4090	1.0030
220	224	40.50	2	298	5.9599	4.6741	369.5800	32.9980	7.8750	6.6000	1.9250	1.0520	0.6240
	225	40.61	2.5	298	7.4500	5.8428	463.0500	41.1600	7.8840	8.1800	2.3940	1.0480	0.6450
	226	40.72	3	298	8.9399	7.0112	556.9200	49.2850	7.8930	9.7300	2.8570	1.0430	0.6660
	227	40.83	3.5	298	10.4300	8.1799	651.2500	57.3790	7.9020	11.2600	3.3170	1.0390	0.6880
	228	40.93	4	298	11.9200	9.3483	745.9600	65.4350	7.9110	12.7700	3.7730	1.0350	0.7090
240	244	36.50	2	310	6.1999	4.8624	435.2700	35.6780	8.3790	4.9500	1.5760	0.8940	0.5070
	245	36.61	2.5	310	7.7500	6.0781	545.1400	44.5010	8.3870	6.1400	1.9590	0.8900	0.5290
	246	36.72	3	310	9.2999	7.2936	655.3900	53.2840	8.3950	7.3000	2.3380	0.8860	0.5500
	247	36.83	3.5	310	10.8500	8.5093	766.1000	62.0320	8.4030	8.4400	2.7150	0.8820	0.5720
	248	36.93	4	310	12.4000	9.7248	877.1600	70.7390	8.4110	9.5700	3.0880	0.8790	0.5940
260	264	36.50	2	330	6.5999	5.1761	533.0700	40.3840	8.8970	5.0200	1.5840	0.8720	0.4820
	265	36.61	2.5	330	8.2500	6.4702	667.4800	50.3760	8.9950	6.2200	1.9690	0.8680	0.5040
	266	36.72	3	330	9.8999	7.7641	802.3000	60.3230	9.0020	7.3900	2.3500	0.8640	0.5260
	267	36.83	3.5	330	11.5500	9.0583	937.6100	70.2330	9.0100	8.5600	2.7290	0.8610	0.5480
	268	36.93	4	330	13.2000	10.3520	1073.3000	80.0980	9.0170	9.7000	3.1060	0.8570	0.5700
280	284	59.50	2	396	7.9199	6.2113	826.9800	58.2380	10.2190	20.7900	4.1710	1.6200	0.9640
	285	59.61	2.5	396	9.9000	7.7642	1035.8000	72.6860	10.2290	25.8000	5.1930	1.6150	0.9850
	286	59.72	3	396	11.8800	9.3170	1245.3000	87.0860	10.2380	30.8000	6.2060	1.6110	1.0060
	287	59.83	3.5	396	13.8600	10.8700	1455.7000	101.4500	10.2480	35.7000	7.2100	1.6060	1.0270
	288	59.93	4	396	15.8400	12.4230	1666.9000	115.7600	10.2580	40.6000	8.2100	1.6010	1.0480
300	304	49.50	2	396	7.9199	6.2113	887.6400	58.3970	10.5870	12.4300	2.9220	1.2530	0.6940
	305	49.61	2.5	396	9.9000	7.7642	1111.4000	72.8760	10.5950	15.4000	3.6360	1.2490	0.7160
	306	49.72	3	396	11.8800	9.317	1335.7000	87.3040	10.6040	18.4000	4.3430	1.2440	0.7370
	307	49.83	3.5	396	13.8600	10.8700	1560.9000	101.6900	10.6120	21.3000	5.0500	1.2400	0.7590
	308	49.93	4	396	15.8400	12.4223	1786.7000	116.2000	10.6210	24.2000	5.7400	1.2360	0.7800