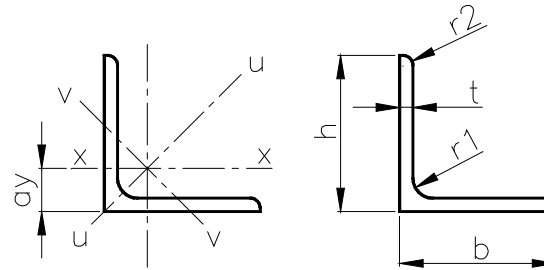


Angles (Equal leg)



hxbxt	r1	r2	m	A	I _x	Z _x	r _x	I _u	Z _u	r _u	I _v	Z _v	r _v	J	a _y
mmxmmxmm	mm	mm	kg/m	10 ³ mm ²	10 ⁶ mm ⁴	10 ³ mm ³	mm	10 ⁶ mm ⁴	10 ³ mm ³	mm	10 ⁶ mm ⁴	10 ³ mm ³	mm	10 ³ mm ⁴	mm
27x27x3	3.5	2.0	1.21	.154	.010	.528	8.13	.016	.846	10.2	4E-3	.387	5.23	.512	7.71
25x25x5	3.5	2.0	1.77	.226	.012	.708	7.30	.019	1.07	9.14	5E-3	.462	4.80	1.98	7.98
30x30x3	5.0	2.5	1.36	.174	.014	.649	8.99	.022	1.05	11.3	6E-3	.496	5.81	.635	8.35
30x30x5	5.0	2.5	2.18	.278	.022	1.04	8.83	.034	1.61	11.1	9E-3	.706	5.75	2.58	9.18
35x35x3	5.0	2.5	1.60	.204	.023	.902	10.6	.036	1.47	13.4	1E-3	.702	6.84	.725	9.59
35x35x5	5.0	2.5	2.57	.328	.036	1.45	10.4	.056	2.28	13.1	.015	1.01	6.75	2.99	10.4
40x40x3	6.0	3.0	1.85	.235	.035	1.18	12.1	.055	1.93	15.3	.014	.951	7.84	.882	10.7
40x40x5	6.0	3.0	2.97	.379	.054	1.91	12.0	.086	3.04	15.1	.023	1.38	7.73	3.56	11.6
40x40x6	6.0	3.0	3.52	.448	.063	2.26	11.9	.100	3.53	14.9	.027	1.56	7.70	5.92	12.0
45x45x3	7.0	3.5	2.10	.268	.050	1.52	13.7	.079	2.49	17.2	.021	1.25	8.88	1.06	11.9
45x45x5	7.0	3.5	3.38	.430	.078	2.43	13.5	.124	3.90	17.0	.033	1.80	8.71	4.17	12.8
45x45x6	7.0	3.5	4.00	.509	.092	2.88	13.4	.145	4.56	16.9	.038	2.05	8.67	6.90	13.2
50x50x3	7.0	3.5	2.34	.298	.070	1.89	15.3	.110	3.12	19.2	.029	1.58	9.92	1.15	13.1
50x50x4	7.0	3.5	3.06	.389	.090	2.46	15.2	.142	4.02	19.1	.037	1.94	9.79	2.48	13.6
50x50x5	7.0	3.5	3.77	.480	.110	3.05	15.1	.174	4.92	19.0	.046	2.29	9.73	4.58	14.0
50x50x6	7.0	3.5	4.47	.569	.128	3.61	15.0	.203	5.75	18.9	.053	2.61	9.68	7.62	14.5
50x50x8	7.0	3.5	5.82	.741	.163	4.68	14.8	.257	7.27	18.6	.069	3.19	9.63	17.0	15.2
60x60x4	8.0	4.0	3.70	.471	.158	3.59	18.3	.250	5.90	23.0	.066	2.92	11.8	3.07	16.0
60x60x5	8.0	4.0	4.57	.582	.194	4.45	18.2	.307	7.24	23.0	.080	3.45	11.7	5.64	16.4
60x60x6	8.0	4.0	5.42	.691	.228	5.29	18.2	.361	8.52	22.9	.094	3.96	11.7	9.36	16.9
60x60x8	8.0	4.0	7.09	.903	.292	6.89	18.0	.461	10.9	22.6	.122	4.86	11.6	21.0	17.7
60x60x10	8.0	4.0	8.69	1.11	.349	8.41	17.8	.551	13.0	22.3	.148	5.67	11.6	39.2	18.5

hxbxt	r1	r2	m	A	Ix	Zx	rx	Iu	Zu	Iv	Zv	rv	J	ay	
mmxmmxmm	mm	mm	kg/m	10 ³ mm ²	10 ⁸ mm ⁴	10 ³ mm ³	mm	10 ⁸ mm ⁴	10 ³ mm ³	mm	10 ⁸ mm ⁴	10 ³ mm ³	mm	10 ³ mm ⁴	mm
70x70x6	9.0	4.5	6.38	.813	.369	7.27	21.3	.585	11.8	26.8	.153	5.60	13.7	11.2	19.3
70x70x8	9.0	4.5	8.36	1.06	.475	9.52	21.1	.753	15.2	26.6	.197	6.92	13.6	25.0	20.1
70x70x10	9.0	4.5	10.3	1.31	.572	11.7	20.9	.905	18.3	26.3	.240	8.10	13.5	46.8	20.9
80x80x6	10.0	5.0	7.34	.935	.558	9.57	24.4	.885	15.6	30.8	.231	7.55	15.7	13.0	21.7
80x80x8	10.0	5.0	9.63	1.23	.722	12.6	24.3	1.15	20.3	30.6	.299	9.37	15.6	29.1	22.6
80x80x10	10.0	5.0	11.9	1.51	.875	15.4	24.1	1.39	24.5	30.3	.364	11.0	15.5	54.5	23.4
80x80x12	10.0	5.0	14.0	1.79	1.02	18.2	23.9	1.61	28.4	30.0	.427	12.5	15.5	91.2	24.1
90x90x6	11.0	5.5	8.30	1.06	.803	12.2	27.6	1.27	20.0	34.7	.333	9.80	17.8	15.0	24.1
90x90x8	11.0	5.5	10.9	1.39	1.04	16.1	27.4	1.66	26.0	34.5	.431	12.2	17.6	33.3	25.0
90x90x10	11.0	5.5	13.4	1.71	1.27	19.8	27.2	2.01	31.6	34.3	.526	14.4	17.5	62.4	25.8
90x90x12	11.0	5.5	15.9	2.03	1.48	23.3	27.0	2.34	36.8	34.0	.617	16.4	17.4	104	26.6
100x100x8	12.0	6.0	12.2	1.55	1.45	19.9	30.6	2.30	32.5	38.5	.599	15.5	19.6	37.6	27.4
100x100x10	12.0	6.0	15.0	1.92	1.77	24.6	30.4	2.80	39.6	38.3	.730	18.3	19.5	70.3	28.2
100x100x12	12.0	6.0	17.8	2.27	2.07	29.1	30.2	3.28	46.3	38.0	.857	20.9	19.4	118	29.0
100x100x15	12.0	6.0	21.9	2.79	2.49	35.6	29.8	3.93	55.5	37.5	1.04	24.4	19.3	221	30.2
120x120x8	13.0	6.5	14.7	1.87	2.55	29.1	36.9	4.05	47.8	46.5	1.05	23.1	23.7	45.4	32.3
120x120x10	13.0	6.5	18.2	2.32	3.13	36.0	36.7	4.97	58.6	46.3	1.29	27.5	23.6	85.1	33.1
120x120x12	13.0	6.5	21.6	2.75	3.68	42.7	36.5	5.84	68.8	46.0	1.52	31.6	23.5	143	34.0
120x120x15	13.0	6.5	26.6	3.39	4.45	52.4	36.2	7.05	83.1	45.6	1.85	37.1	23.3	269	35.1
150x150x10	16.0	8.0	23.0	2.93	6.24	56.9	46.2	9.91	93.4	58.2	2.58	45.1	29.7	110	40.3
150x150x12	16.0	8.0	27.3	3.48	7.37	67.7	46.0	11.7	110	58.0	3.03	52.0	29.5	184	41.2
150x150x15	16.0	8.0	33.8	4.30	8.98	83.5	45.7	14.3	134	57.6	3.70	61.6	29.3	347	42.5
150x150x18	16.0	8.0	40.1	5.10	10.5	98.7	45.4	16.6	157	57.1	4.35	70.5	29.2	584	43.7
200x200x16	18.0	9.0	48.5	6.18	23.4	162	61.6	37.2	263	77.6	9.60	123	39.4	564	55.2
200x200x18	18.0	9.0	54.2	6.91	26.0	181	61.3	41.3	292	77.3	10.7	135	39.3	790	56.0
200x200x20	18.0	9.0	59.9	7.63	28.5	199	61.1	45.3	320	77.0	11.7	146	39.2	1070	56.8
200x200x24	18.0	9.0	71.1	9.06	33.3	235	60.6	52.8	374	76.4	13.8	167	39.0	1800	58.4