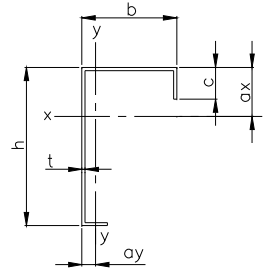


Cold-formed lipped angles



hxbxcxt	m	A	I_x	Z_x	r_x	I_y	Z_y	r_y	J	a_x	a_y	r_v
mmxmmxmmxmm	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	mm	mm	mm
75x50x20x2.0	2.42	.308	.229	4.83	27.3	.097	2.78	17.8	.427	27.7	15.1	14.6
75x50x20x2.5	2.96	.378	.275	5.82	27.0	.116	3.32	17.5	.828	27.8	15.1	14.4
75x50x20x3.0	3.49	.445	.317	6.73	26.7	.132	3.80	17.3	1.42	27.9	15.2	14.2
100x50x25x2.0	2.96	.378	.504	8.33	36.5	.119	3.33	17.7	.520	39.5	14.3	15.4
100x50x25x2.5	3.65	.465	.611	10.1	36.2	.142	3.99	17.5	1.01	39.6	14.4	15.2
100x50x25x3.0	4.32	.550	.711	11.8	36.0	.164	4.60	17.3	1.73	39.8	14.4	15.0
100x75x25x2.0	3.36	.428	.570	8.76	36.5	.310	5.89	26.9	.587	35.0	22.4	21.1
100x75x25x2.5	4.14	.528	.692	10.7	36.2	.375	7.14	26.7	1.14	35.1	22.5	20.9
100x75x25x3.0	4.90	.625	.807	12.5	35.9	.435	8.29	26.4	1.96	35.2	22.5	20.7
115x75x25x2.0	3.59	.458	.802	10.9	41.9	.323	5.98	26.5	.627	41.2	21.0	21.3
115x75x25x2.5	4.44	.565	.977	13.2	41.6	.391	7.24	26.3	1.22	41.2	21.1	21.1
115x75x25x3.0	5.26	.670	1.14	15.5	41.3	.454	8.42	26.0	2.09	41.3	21.1	20.9
125x75x25x2.5	4.63	.590	1.20	15.1	45.1	.400	7.30	26.0	1.27	45.4	20.2	21.2
125x75x25x3.0	5.49	.700	1.40	17.7	44.8	.465	8.49	25.8	2.18	45.5	20.3	20.9
125x75x25x3.5	6.33	.807	1.60	20.1	44.5	.525	9.60	25.5	3.45	45.6	20.3	20.7
125x75x25x4.5	7.95	1.01	1.95	24.6	43.9	.631	11.6	25.0	7.26	45.8	20.4	20.3
150x75x25x2.5	5.12	.653	1.89	20.1	53.8	.420	7.43	25.4	1.40	56.2	18.4	21.0
150x75x25x3.0	6.08	.775	2.22	23.7	53.5	.489	8.64	25.1	2.41	56.3	18.4	20.8
150x75x25x3.5	7.02	.894	2.53	27.0	53.2	.552	9.77	24.9	3.81	56.4	18.5	20.6
150x75x25x4.5	8.83	1.12	3.10	33.3	52.5	.665	11.8	24.3	8.02	56.7	18.6	20.1