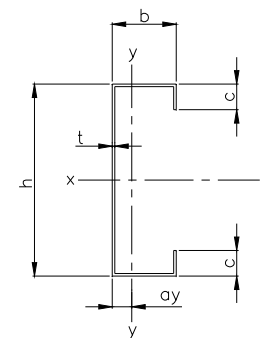


Cold-formed lipped channels



hxbxcxt	m	A	I _x	Z _x	r _x	I _y	Z _y	r _y	J	a _y
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
75x50x20x2.0	3.14	.400	.360	9.59	30.0	.150	5.12	19.3	.534	20.8
75x50x20x2.5	3.85	.491	.433	11.5	29.7	.178	6.10	19.1	1.02	20.8
75x50x20x3.0	4.54	.578	.500	13.3	29.4	.204	6.98	18.8	1.73	20.7
100x50x20x2.0	3.53	.450	.705	14.1	39.6	.167	5.32	19.3	.600	18.6
100x50x20x2.5	4.35	.554	.854	17.1	39.3	.200	6.35	19.0	1.15	18.6
100x50x20x3.0	5.13	.653	.991	19.8	39.0	.229	7.27	18.7	1.96	18.5
100x75x20x2.0	4.32	.550	.945	18.9	41.4	.439	9.65	28.2	.734	29.5
100x75x20x2.5	5.33	.679	1.15	23.0	41.2	.530	11.6	27.9	1.41	29.5
100x75x20x3.0	6.30	.803	1.34	26.9	40.9	.614	13.5	27.7	2.41	29.4
125x50x20x2.0	3.93	.500	1.19	19.1	48.8	.181	5.46	19.0	.667	16.8
125x50x20x2.5	4.84	.616	1.45	23.2	48.5	.216	6.52	18.7	1.28	16.8
125x50x20x3.0	5.72	.728	1.69	27.0	48.1	.248	7.47	18.5	2.18	16.8
125x65x20x2.0	4.40	.560	1.42	22.7	50.3	.338	8.03	24.6	.747	22.9
125x65x20x2.5	5.42	.691	1.73	27.7	50.0	.407	9.67	24.3	1.44	22.9
125x65x20x3.0	6.42	.818	2.02	32.3	49.7	.471	11.2	24.0	2.45	22.8
125x75x20x2.0	4.71	.600	1.57	25.1	51.1	.476	9.95	28.2	.800	27.2
125x75x20x2.5	5.82	.741	1.92	30.7	50.9	.575	12.0	27.9	1.54	27.1
125x75x20x3.0	6.89	.878	2.24	35.9	50.6	.668	13.9	27.6	2.63	27.0
150x50x20x2.0	4.32	.550	1.83	24.5	57.7	.192	5.56	18.7	.734	15.4
150x50x20x2.5	5.33	.679	2.23	29.8	57.4	.230	6.65	18.4	1.41	15.4
150x50x20x3.0	6.30	.803	2.61	34.8	57.0	.264	7.62	18.1	2.41	15.3

hxbxcxt	m	A	I _x	Z _x	r _x	I _y	Z _y	r _y	J	a _y
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
150x65x20x2.0	4.79	.610	2.16	28.8	59.5	.360	8.21	24.3	.814	21.1
150x65x20x2.5	5.92	.754	2.64	35.2	59.2	.434	9.88	24.0	1.57	21.1
150x65x20x3.0	7.01	.893	3.10	41.3	58.9	.502	11.4	23.7	2.68	21.0
150x65x20x3.5	8.08	1.03	3.53	47.0	58.5	.564	12.8	23.4	4.20	21.0
150x75x20x2.0	5.10	.650	2.38	31.8	60.5	.507	10.2	27.9	.867	25.2
150x75x20x2.5	6.31	.804	2.91	38.8	60.2	.614	12.3	27.6	1.67	25.1
150x75x20x3.0	7.48	.953	3.42	45.6	59.9	.713	14.3	27.3	2.86	25.0
150x75x20x3.5	8.63	1.10	3.90	52.0	59.6	.804	16.1	27.0	4.49	25.0
175x50x20x2.0	4.71	.600	2.65	30.3	66.4	.202	5.64	18.3	.800	14.2
175x50x20x2.5	5.82	.741	3.23	36.9	66.0	.242	6.75	18.1	1.54	14.2
175x50x20x3.0	6.89	.878	3.78	43.2	65.6	.277	7.74	17.8	2.63	14.2
175x50x20x3.5	7.94	1.01	4.30	49.2	65.2	.309	8.63	17.5	4.13	14.1
175x65x20x2.0	5.18	.660	3.10	35.4	68.5	.379	8.34	23.9	.880	19.6
175x65x20x2.5	6.41	.816	3.79	43.3	68.1	.457	10.1	23.7	1.70	19.6
175x65x20x3.0	7.60	.968	4.45	50.8	67.8	.528	11.6	23.4	2.90	19.5
175x65x20x3.5	8.76	1.12	5.08	58.0	67.4	.594	13.0	23.1	4.56	19.5
175x65x20x4.5	11.0	1.40	6.24	71.3	66.7	.707	15.5	22.5	9.46	19.4
175x75x20x2.5	6.80	.866	4.16	47.6	69.3	.647	12.5	27.3	1.80	23.4
175x75x20x3.0	8.07	1.03	4.89	55.9	69.0	.751	14.5	27.0	3.08	23.3
175x75x20x3.5	9.31	1.19	5.59	63.9	68.6	.848	16.4	26.7	4.84	23.3
175x75x20x4.5	11.7	1.49	6.89	78.7	68.0	1.02	19.6	26.1	10.1	23.1

hxbxcxt	m	A	I _x	Z _x	r _x	I _y	Z _y	r _y	J	a _y
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
200x75x20x2.5	7.29	.929	5.68	56.8	78.2	.676	12.7	27.0	1.93	21.9
200x75x20x3.0	8.66	1.10	6.69	66.9	77.9	.785	14.8	26.7	3.31	21.8
200x75x20x3.5	10.0	1.27	7.65	76.5	77.5	.886	16.6	26.4	5.20	21.8
200x75x20x4.5	12.6	1.60	9.45	94.5	76.8	1.06	19.9	25.7	10.8	21.7
225x50x20x2.5	6.80	.866	5.94	52.8	82.8	.260	6.89	17.3	1.80	12.3
225x50x20x3.0	8.07	1.03	6.98	62.0	82.4	.298	7.91	17.0	3.08	12.3
225x50x20x3.5	9.31	1.19	7.96	70.8	81.9	.332	8.82	16.7	4.84	12.3

225x75x20x2.5	7.78	.991	7.49	66.6	86.9	.701	12.9	26.6	2.06	20.6
225x75x20x3.0	9.25	1.18	8.83	78.4	86.6	.814	14.9	26.3	3.53	20.5
225x75x20x3.5	10.7	1.36	10.1	89.9	86.2	.919	16.9	26.0	5.56	20.5
225x75x20x4.5	13.5	1.72	12.5	111	85.4	1.10	20.2	25.3	11.6	20.4
250x75x20x2.5	8.27	1.05	9.61	76.9	95.5	.723	13.0	26.2	2.19	19.4
250x75x20x3.0	9.84	1.25	11.3	90.7	95.1	.839	15.1	25.9	3.76	19.4
250x75x20x3.5	11.4	1.45	13.0	104	94.7	.948	17.0	25.6	5.92	19.4
250x75x20x4.5	14.4	1.83	16.1	129	93.9	1.14	20.4	24.9	12.3	19.3