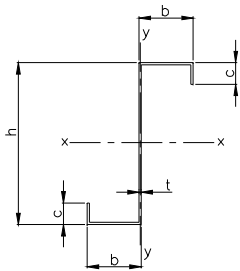


Cold-formed lipped zeds



hxbxcxt	m	A	I _x	Z _x	r _x	I _y	Z _y	r _y	J	r _v
mmxmmxmmxm	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
100x50x20x2.0	3.53	.450	.705	14.1	39.6	.307	6.26	26.1	.600	14.9
100x50x20x2.5	4.35	.554	.854	17.1	39.3	.366	7.50	25.7	1.15	14.7
100x50x20x3.0	5.13	.653	.991	19.8	39.0	.418	8.62	25.3	1.96	14.5
125x50x20x2.0	3.93	.500	1.19	19.1	48.8	.307	6.26	24.8	.667	15.2
125x50x20x2.5	4.84	.616	1.45	23.2	48.5	.366	7.50	24.4	1.28	15.0
125x50x20x3.0	5.72	.728	1.69	27.0	48.1	.418	8.62	24.0	2.18	14.8
125x65x20x2.0	4.40	.560	1.42	22.7	50.3	.608	9.49	32.9	.747	18.7
125x65x20x2.5	5.42	.691	1.73	27.7	50.0	.731	11.5	32.5	1.44	18.4
125x65x20x3.0	6.42	.818	2.02	32.3	49.7	.843	13.3	32.1	2.45	18.2
125x75x20x2.0	4.71	.600	1.57	25.1	51.1	.887	12.0	38.4	.800	20.6
125x75x20x2.5	5.82	.741	1.92	30.7	50.9	1.07	14.5	38.0	1.54	20.3
125x75x20x3.0	6.89	.878	2.24	35.9	50.6	1.24	16.9	37.6	2.63	20.1
150x50x20x2.0	4.32	.550	1.83	24.5	57.7	.307	6.26	23.6	.734	15.3
150x50x20x2.5	5.33	.679	2.23	29.8	57.4	.366	7.50	23.2	1.41	15.0
150x50x20x3.0	6.30	.803	2.61	34.8	57.0	.418	8.62	22.8	2.41	14.8
150x65x20x2.0	4.79	.610	2.16	28.8	59.5	.608	9.49	31.6	.814	19.1
150x65x20x2.5	5.92	.754	2.64	35.2	59.2	.731	11.5	31.1	1.57	18.9
150x65x20x3.0	7.01	.893	3.10	41.3	58.9	.843	13.3	30.7	2.68	18.6

hxbxcxt	m	A	I _x	Z _x	r _x	I _y	Z _y	r _y	J	r _v
mmxmmxmmxm	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
150x75x20x2.0	5.10	.650	2.38	31.8	60.5	.887	12.0	36.9	.867	21.4
150x75x20x2.5	6.31	.804	2.91	38.8	60.2	1.07	14.5	36.5	1.67	21.1
150x75x20x3.0	7.48	.953	3.42	45.6	59.9	1.24	16.9	36.1	2.86	20.9
150x75x20x3.5	8.63	1.10	3.90	52.0	59.6	1.40	19.1	35.7	4.49	20.6
150x75x20x4.5	10.8	1.38	4.79	63.9	58.9	1.67	22.9	34.8	9.31	20.2
175x75x20x2.5	6.80	.866	4.16	47.6	69.3	1.07	14.5	35.2	1.80	21.5
175x75x20x3.0	8.07	1.03	4.89	55.9	69.0	1.24	16.9	34.7	3.08	21.2
175x75x20x3.5	9.31	1.19	5.59	63.9	68.6	1.40	19.1	34.3	4.84	21.0
175x75x20x4.5	11.7	1.49	6.89	78.7	68.0	1.67	22.9	33.4	10.1	20.5
200x75x20x2.5	7.29	.929	5.68	56.8	78.2	1.07	14.5	34.0	1.93	21.6
200x75x20x3.0	8.66	1.10	6.69	66.9	77.9	1.24	16.9	33.5	3.31	21.4
200x75x20x3.5	10.0	1.27	7.65	76.5	77.5	1.40	19.1	33.1	5.20	21.1
200x75x20x4.5	12.6	1.60	9.45	94.5	76.8	1.67	22.9	32.3	10.8	20.6
225x75x20x2.5	7.78	.991	7.49	66.6	86.9	1.07	14.5	32.9	2.06	21.6
225x75x20x3.0	9.25	1.18	8.83	78.4	86.6	1.24	16.9	32.5	3.53	21.4
225x75x20x3.5	10.7	1.36	10.1	89.9	86.2	1.40	19.1	32.0	5.56	21.1
225x75x20x4.5	13.5	1.72	12.5	111	85.4	1.67	22.9	31.2	11.6	20.6