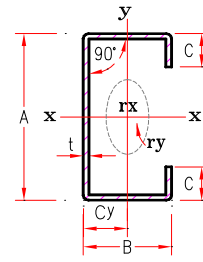




T-REX STEEL CO., LTD.  
www.trexsteel.com



## LIGHT LIP CHANNEL

Dimensions (mm.)		Sectional Area (cm <sup>2</sup> )	Weight (kg/m.)	Position of Center of Gravity (cm)		Moment of Inertia (cm <sup>4</sup> )		Radius of Gyration (cm)		Modulus of Section (cm <sup>3</sup> )		Center of Shear (cm)	
AxBxC	t			Cx	Cy	Ix	Iy	rx	ry	Sx	Sy	Zx	Zy
250x75x25	4.5	18.92	14.9	0	2.07	1690	129	9.44	2.62	135	23.8	5.1	0
200x75x20	4.5	16.67	13.1	0	2.32	892	110	7.61	2.69	99	23.3	5.6	0
	4	14.95	11.7	0	2.32	8.95	110	7.74	2.72	89.5	21.3	5.7	0
	3.2	12.13	9.52	0	2.33	736	92.3	7.7	2.76	73.6	17.8	5.7	0
200x75x20	4.5	16.22	12.7	0	2.19	963	109	7.71	2.6	96.3	20.6	5.3	0
	4	14.55	11.4	0	2.19	871	100	7.74	2.62	87.1	18.9	5.3	0
	3.2	11.81	9.27	0	2.19	716	84.1	7.79	2.67	71.6	15.8	5.4	0
150x75x25	4.5	14.42	11.3	0	2.65	501	109	5.9	2.75	66.9	22.5	6.3	0
	4	12.95	10.2	0	2.65	455	99.8	5.93	2.78	60.6	20.6	6.3	0
	3.2	10.53	8.27	0	2.66	375	83.6	5.97	2.82	50	17.3	6.4	0
150x65x20	4	11.75	9.22	0	2.11	401	63.7	5.48	2.33	53.3	14.5	5	0
	3.2	9.567	7.51	0	2.11	332	53.8	5.89	2.37	44.3	12.2	5.1	0
	2.3	7.012	5.5	0	2.12	248	41.1	5.94	2.42	33	9.37	5.2	0
150x50x20	4.5	11.72	9.2	0	1.54	368	35.7	5.6	1.75	49	10.5	3.7	0
	3.2	8.607	6.76	0	1.54	280	28.3	5.71	1.81	37.4	8.19	3.8	0
	2.3	6.322	4.96	0	1.55	210	21.9	5.77	1.86	28	6.33	3.8	0
125x50x20	4.5	10.59	8.32	0	1.68	238	33.5	4.74	1.78	38	10	4	0
	4	9.548	7.5	0	1.68	217	33.1	4.77	1.811	34.7	9.38	4	0
	3.2	7.807	6.13	0	1.68	181	26.6	4.82	1.85	29	8.02	4	0
	2.3	5.747	4.51	0	1.69	137	20.6	4.88	1.89	21.9	6.22	4.1	0
120x60x25	4.5	11.72	9.2	0	2.25	252	58	4.63	2.22	41.9	15.5	5.3	0
120x60x20	3.2	8.287	6.51	0	2.12	186	40.9	4.74	2.22	31	10.5	4.9	0
	2.3	6.092	4.78	0	2.13	140	31.3	4.79	2.27	23.3	8.1	5.1	0
120x40x20	3.2	7.007	5.5	0	1.32	144	15.3	4.53	1.48	24	5.71	3.4	0
100x50x20	4.5	9.469	7.43	0	1.86	139	30.9	3.82	1.81	27.7	9.82	4.3	0
	4	8.548	6.71	0	1.86	127	28.7	3.85	1.83	25.4	9.13	4.3	0
	3.2	7.007	5.5	0	1.86	107	24.5	3.9	1.87	21.3	7.81	4.4	0
	2.8	6.205	4.87	0	1.88	99.8	23.2	3.96	1.91	20	7.44	4.3	0
	2.3	5.172	4.06	0	1.86	80.7	19	3.95	1.92	16.1	6.06	4.4	0
	2	4.537	3.56	0	1.86	71.4	16.9	3.97	1.93	14.3	5.4	4.4	0
	1.6	3.672	2.88	0	1.87	58.4	14	3.99	1.95	11.7	4.47	4.5	0
90x45x20	3.2	6.367	5	0	1.72	76.9	18.3	3.48	1.69	17.1	6.57	4.1	0
	2.3	4.712	3.7	0	1.73	58.6	14.2	3.53	1.74	13	5.14	4.1	0
	1.6	3.352	2.63	0	1.73	42.6	10.5	3.56	1.77	9.46	5.8	4.2	0
75x45x15	2.3	4.137	3.25	0	1.72	37.1	11.8	3	1.69	9.9	4.24	4	0
75x35x15	2.3	3.677	2.89	0	1.29	31	6.58	2.91	1.34	8.28	2.98	3.1	0
70x40x25	1.6	3.032	2.38	0	1.8	22	8	2.69	1.62	6.29	3.64	4.4	0
60x30x10	2.3	2.872	2.25	0	1.06	15.6	3.32	2.33	1.07	5.2	1.71	2.5	0
	2	2.537	1.99	0	1.06	14	3.01	2.35	1.09	4.65	1.55	2.5	0
	1.6	2.072	1.63	0	1.06	11.6	2.56	2.37	1.11	3.88	1.32	2.5	0