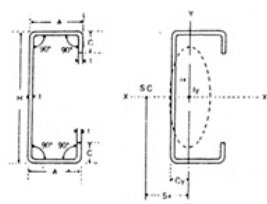




Lipped Channels - Available in Hot-rolled & Galvanized Material



Dimension mm (in)		Sectional Area	Calculated Weight	Centre of Gravity		Secondary Moment of Area		Radius of Gyration of Area		Modulus of Section		Centre of Shear	
HxAxC	t			Cx	Cy	Ix	Iy	ix	iy	Zx	Zy	Sx	Sy
		cm ²	kg/m	cm	cm	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm	cm
250x75x25 (10x3x1)	4.5	18.92	14.9	0	2.07	1690	129	9.44	2.62	135	23.8	5.1	0
	4.0	16.95	13.3	0	2.07	1522	118	9.48	2.64	122	21.8	5.1	0
	3.2	13.73	10.8	0	2.08	1248	99.0	9.53	2.69	99.8	18.2	5.2	0
	3.0	12.91	10.1	0	2.08	1177	93.8	9.55	2.70	94.1	17.3	5.2	0
	2.3	10.00	7.85	0	2.08	921	74.8	9.60	2.73	73.7	13.8	5.3	0
250x75x20 (10x3x¾)	4.5	18.47	14.5	0	1.95	1639	117	9.42	2.52	131	21.0	4.8	0
	4.0	16.55	13.0	0	1.95	1480	107	9.46	2.54	118	19.3	4.9	0
	3.2	13.41	10.5	0	1.95	1214	89.9	9.51	2.59	97.1	16.2	4.9	0
	3.0	12.61	9.90	0	1.95	1145	85.3	9.53	2.60	91.6	15.4	4.9	0
	2.3	9.772	7.67	0	1.95	897	68.1	9.58	2.64	71.8	12.3	5.0	0
225x75x25 (9x3x1)	4.5	17.79	14.0	0	2.19	1310	125	8.58	2.65	116	23.6	5.3	0
	4.0	15.95	12.5	0	2.19	1184	115	8.62	2.68	105	21.6	5.4	0
	3.2	12.93	10.1	0	2.19	972	95.9	8.67	2.72	86.4	18.1	5.4	0
	3.0	12.16	9.54	0	2.19	917	90.9	8.68	2.73	81.5	17.1	5.5	0
	2.3	9.427	7.40	0	2.20	718	72.4	8.73	2.77	63.9	13.7	5.5	0
225x75x20 (9x3x¾)	4.5	17.34	13.6	0	2.05	1274	113	8.57	2.56	113	20.8	5.0	0
	4.0	15.55	12.2	0	2.06	1151	104	8.61	2.58	102	19.1	5.1	0
	3.2	12.61	9.90	0	2.06	946	87.2	8.66	2.63	84.1	16.0	5.1	0
	3.0	11.86	9.31	0	2.06	892	82.7	8.67	2.64	79.3	15.2	5.1	0
	2.3	9.197	7.22	0	2.07	700	66.1	8.72	2.68	62.2	12.2	5.2	0
200x75x25 (8x3x1)	4.5	16.67	13.1	0	2.32	990	121	7.71	2.69	99.0	23.3	5.6	0
	4.0	14.95	11.7	0	2.32	895	110	7.74	2.72	89.5	21.3	5.7	0
	3.2	12.13	9.52	0	2.33	736	92.3	7.79	2.76	73.6	17.8	5.7	0
	3.0	11.41	8.96	0	2.33	694	87.5	7.80	2.77	69.4	16.9	5.7	0
	2.3	8.852	6.95	0	2.33	545	69.7	7.85	2.81	54.5	13.5	5.8	0

Dimension mm (in)		Sectional Area	Calculated Weight	Centre of Gravity		Secondary Moment of Area		Radius of Gyration of Area		Modulus of Section		Centre of Shear	
				Cx	Cy	Ix	Iy	ix	iy	Zx	Zy	Sx	Sy
HxAxC	t	cm ²	kg/m	cm	cm	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³	cm	cm
200x75x20 (8x3x¾)	4.5	16.22	12.7	0	2.19	963	109	7.71	2.60	96.3	20.6	5.3	0
	4.0	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
	3.0	11.11	8.72	0	2.19	676	79.8	7.80	2.68	67.6	15.0	5.4	0
	2.3	8.622	6.77	0	2.20	531	63.7	7.85	2.72	53.1	12.0	5.5	0
175x75x20 (7x3x¾)	4.5	15.09	11.8	0	2.33	702	105	6.82	2.63	80.3	20.2	5.6	0
	4.0	13.55	10.6	0	2.33	636	95.9	6.85	2.66	72.7	18.6	5.6	0
	3.2	11.01	8.64	0	2.34	524	80.5	6.90	2.70	59.9	15.6	5.7	0
	3.0	10.36	8.13	0	2.34	495	76.4	6.91	2.72	56.6	14.8	5.7	0
	2.3	8.047	6.32	0	2.35	389	61.0	6.96	2.75	44.5	11.8	5.7	0
150x65x20 (6x2½x¾)	4.5	13.07	10.3	0	2.10	441	69.2	5.82	2.30	58.8	15.7	5.0	0
	4.0	11.75	9.22	0	2.11	401	63.7	5.84	2.33	53.5	14.5	5.0	0
	3.2	9.567	7.51	0	2.11	332	53.8	5.89	2.37	44.3	12.2	5.1	0
	3.0	9.008	7.07	0	2.11	314	51.1	5.90	2.38	41.9	11.7	5.1	0
	2.3	7.012	5.50	0	2.12	248	41.1	5.94	2.42	33.0	9.37	5.2	0
125x50x20 (5x2x¾)	4.5	10.59	8.32	0	1.68	238	33.5	4.74	1.78	38.0	10.0	4.0	0
	4.0	9.548	7.50	0	1.68	217	31.1	4.77	1.81	34.7	9.38	4.0	0
	3.2	7.807	6.13	0	1.68	181	26.6	4.82	1.85	29.0	8.02	4.0	0
	3.0	7.358	5.78	0	1.69	172	25.4	4.83	1.86	27.5	7.56	4.1	0
	2.3	5.747	4.51	0	1.69	137	20.6	4.88	1.89	21.9	6.22	4.1	0
100x50x20 (4x2x¾)	4.5	9.469	7.43	0	1.86	139	30.9	3.82	1.81	27.7	9.82	4.3	0
	4.0	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	5.50	0	1.86	107	24.5	3.90	1.87	21.3	7.81	4.4	0
	3.0	6.608	5.19	0	1.86	101	23.4	3.91	1.88	20.2	7.45	4.4	0
	2.3	5.172	4.06	0	1.86	80.7	19.0	3.95	1.92	16.1	6.06	4.4	0
75x45x15 (3x1¾x¾)	2.3	4.137	3.25	0	1.72	37.1	11.8	3.00	1.69	9.90	4.24	4.0	0
	2.0	3.637	2.86	0	1.72	33.0	10.5	3.01	1.70	8.79	3.76	4.0	0
	1.6	2.952	2.32	0	1.72	27.1	8.71	3.03	1.72	7.24	3.13	4.1	0

Note - Minimum coating mass: 0.244kg/m (applicable for Galvanized Lipped Channel only)
 - Galvanized Lipped Channel is made by hot-dip galvanized steel strip with extra-smooth surface.