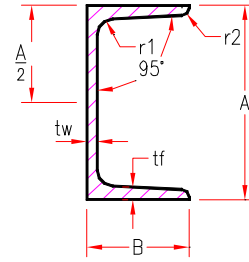




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CHANNEL

Dimensions HxB (mm)	Weight (kg/m.)	Sectional Area (cm ²)	Length (mm.)		Thickness (mm.)		Radius (mm.)		of Center of Gravity (cm) Cy (mm)	Moment of Inertia (cm ⁴)		Radius of Gyration (cm)		Modulus of Section (cm ³)	
			A	B	tw	tf	r1	r2		Ix	Iy	rx	ry	Sx	Sy
75x40	6.92	8.82	75	40	5	7	8	4	1.27	75.9	12.4	2.93	1.19	20.2	4.54
100x50	9.36	11.92	100	50	5	7.5	8	4	1.55	189	26.9	3.98	1.5	37.8	7.82
125x65	13.4	17.11	125	65	6	8	8	4	1.94	425	65.5	4.99	1.96	68	14.4
150x75	18.6	23.71	150	75	6.5	10	10	5	2.31	864	122	6.04	2.27	115	23.6
150x75	24	30.59	150	75	9	12.5	15	7.5	2.31	1050	147	5.86	2.19	140	28.3
180x75	21.4	27.2	180	75	7	10.5	11	5.5	2.15	1380	137	7.13	2.24	154	25.5
200x70	21.1	26.92	200	70	7	10	11	5.5	1.85	1620	113	7.77	2.04	162	21.8
200x80	24.6	31.33	200	80	7.5	11	12	6	2.24	1950	177	7.89	2.38	195	30.8
200x90	30.3	38.65	200	90	8	13.5	14	7	2.77	2490	286	8.03	2.72	249	45.9
250x90	34.6	44.07	250	90	9	13	14	7	2.42	4180	306	9.74	2.64	335	46.5
250x90	40.2	51.17	250	90	11	14.5	17	8.5	2.39	4690	342	9.57	2.58	375	51.7
300x90	38.1	48.57	300	90	9	13	14	7	2.23	6440	325	11.5	2.59	429	48
300x90	43.8	55.74	300	90	10	15.5	19	9.5	2.33	7440	373	11.5	2.59	494	56
300x90	48.6	61.9	300	90	12	16	19	9.5	2.25	7870	391	11.3	2.51	525	57.9
380x100	54.5	69.39	380	100	10.5	16	18	9	2.41	14500	557	14.5	2.83	762	73.3
380x100	62	78.96	380	100	13	16.5	18	9	2.29	15600	584	14.1	2.72	822	75.8
380x100	67.3	85.71	380	100	13	20	24	12	2.5	17600	671	14.3	2.8	924	89.5