



JIS CHANNEL

Size	Weight	Thickness		Corner Radius		Sectional Area	Moment of Inertia		Radius of Gyration		Modulus of Section	
		Web t1	Flange t2	r1	r2		jx	jy	ix	iy	zx	zy
A x B x t	kg/m	mm	mm	mm	mm	cm ²	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
75x40x5	6.92	5	7	8	5	8.818	75.9	12.4	2.93	1.19	20.2	4.54
100x50x5	9.36	5	7.5	8	4	11.92	189	26.9	3.98	1.50	37.8	7.82
125x65x6	13.4	6	8	8	4	17.11	425	65.5	4.99	1.96	68.0	14.4
150x75x6.5	18.6	6.5	10	10	5	23.71	864	122	6.04	2.27	115	23.6
150x75x9	24	9	12.5	15	7.5	30.59	1060	151	5.87	2.22	141	29.1
180x75x7	21.4	7	10.5	11	5.5	27.2	1380	137	7.13	2.24	154	25.5
180x90x7.5	27.1	7.5	12.5	13	6.5	34.57	1840	258	7.29	2.73	204	42.0
200x80x7.5	24.6	7.5	11	12	6	31.33	1950	177.	7.89	2.38	195	30.8
200x90x8	30.3	8	13.5	14	7	38.65	2490	286	8.03	2.72	249	45.9
230x80x8	28.4	8	12	13	6.5	36.12	2900	200	8.96	2.35	252	34.2
230x90x8.5	33.1	8.5	13.5	15	7.5	42.14	3490	303	9.10	2.68	304	47.3
250x80x8	30.2	8	12.5	14	7	38.51	3630	210	9.71	2.34	291	35.7
250x90x9	34.6	9	13	14	7	44.07	4180	306	9.74	2.64	335	46.5
250x90x11	40.2	11	14.5	17	8.5	51.17	4690	342	9.57	2.58	375	51.7
280x100x9	38.8	9	13	14	7	49.37	5930	428	11.0	2.95	423	58.2
280x100x11.5	48.2	11.5	16	18	9	61.37	7150	515	10.8	2.90	510	70.4
300x90x9	38.1	9	12	14	7	48.57	6440	325	11.5	2.59	429	48.0
300x90x10	43.8	10	15.5	19	9.5	55.74	7400	373	11.5	2.59	494	56.0
380x100x10.5	54.5	10.5	16	18	9	69.39	14500	557	14.5	2.83	762	73.3
380x100x13	62	13	6.5	18	9	78.96	15600	584	14.1	2.72	822	75.8