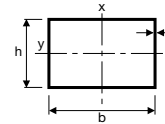
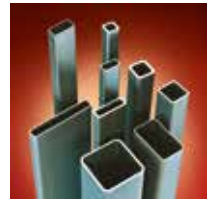
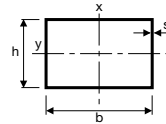


DIMENSIONAL TABLE



Size b x h mm	W.T. s mm	Linear mass Kg/m	Cross- sectional area A cm ²	Second moment of area I_x cm ⁴	Second moment of area I_y cm ⁴	Radius of gyration i_x cm ³	Radius of gyration i_y cm ⁴	Elastic section modulus W_x cm ³	Elastic section modulus W_y cm ³	Torsional inertia constant J cm ⁴	Torsional modulus constant C cm ³
50 x 30	3,0	3,30	4,21	12,83	5,70	1,75	1,16	5,13	3,80	13,53	6,49
	4,0	4,20	5,35	15,25	6,69	1,69	1,12	6,10	4,46	16,53	7,71
60 x 40	3,0	4,25	5,41	25,38	13,44	2,17	1,58	8,46	6,72	29,28	11,17
	4,0	5,45	6,95	30,99	16,28	2,11	1,53	10,33	8,14	36,67	13,65
	5,0	6,56	8,36	35,33	18,43	2,06	1,48	11,78	9,21	42,85	15,60
70x40	3,0	4,72	6,01	37,30	15,50	2,49	1,61	10,70	7,75	36,50	13,20
	4,0	6,08	7,75	46,00	18,90	2,44	1,56	13,10	9,44	45,80	16,20
	5,0	7,34	9,36	52,90	21,50	2,38	1,52	15,10	10,80	53,80	18,70
70 x 50	3,0	5,19	6,61	44,05	26,10	2,58	1,99	12,59	10,44	53,62	17,06
	4,0	6,71	8,55	54,67	32,22	2,53	1,94	15,62	12,89	68,07	21,19
	5,0	8,13	10,36	63,46	37,20	2,48	1,90	18,13	14,88	80,77	24,64
80 x 40	3,0	5,19	6,61	52,25	17,56	2,81	1,63	13,06	8,78	43,88	15,28
	4,0	6,71	8,55	64,79	21,49	2,75	1,59	16,20	10,74	55,24	18,84
	5,0	8,13	10,36	75,11	24,59	2,69	1,54	18,78	12,30	64,97	21,74
80 x 50	3,0	5,66	7,21	61,15	29,42	2,91	2,02	15,29	11,77	65,00	19,71
	4,0	7,34	9,35	76,36	36,46	2,86	1,98	19,09	14,59	82,70	24,57
	5,0	8,91	11,36	89,19	42,29	2,80	1,93	22,30	19,62	98,40	28,69
	6,0	10,39	13,23	99,77	46,22	2,75	1,87	24,94	18,49	112,08	32,12
	6,3	10,54	13,43	97,05	46,07	2,69	1,85	24,26	18,43	114,24	32,42
80 x 60	3,0	6,13	7,81	70,05	44,89	3,00	2,40	17,51	14,96	88,35	24,14
	4,0	7,97	10,15	87,92	56,12	2,94	2,35	21,98	18,71	113,12	30,32
	5,0	9,70	12,36	103,28	65,66	2,89	2,31	25,82	21,89	135,53	35,67
	6,0	11,30	14,40	116,00	73,60	2,84	2,26	29,10	24,50	156,00	40,20
	6,3	11,53	14,69	114,21	72,66	2,79	2,22	28,55	24,22	159,77	40,88
	7,1	12,66	16,13	120,96	76,83	2,74	2,18	30,24	25,61	172,28	43,59
	8,0	13,85	17,64	126,73	77,12	2,68	2,09	31,68	25,71	183,99	46,04
90 x 50	3,0	6,13	7,81	81,85	32,74	3,24	2,05	18,19	13,10	76,67	22,36
	4,0	7,97	10,15	102,71	40,71	3,18	2,00	22,82	16,28	97,70	27,96
	5,0	9,70	12,36	120,60	47,37	3,12	1,96	26,80	18,95	116,47	32,75
	6,0	11,30	14,40	136,00	52,80	3,07	1,91	30,10	21,10	133,00	36,80
	6,3	11,53	14,69	132,69	52,13	3,01	1,88	29,49	20,85	135,96	37,24
	7,1	12,66	16,13	140,30	54,89	2,95	1,84	31,18	21,95	145,78	39,53
	8,0	13,85	17,64	146,66	57,15	2,88	1,80	32,59	22,86	154,61	41,52

DIMENSIONAL TABLE



Size b x h mm	W.T. s mm	Linear mass Kg/m	Cross- sectional area A cm ²	Second moment of area I_x cm ⁴	Second moment of area I_y cm ⁴	Radius of gyration i_x cm	Radius of gyration i_y cm	Elastic section modulus W_x cm ³	Elastic section modulus W_y cm ³	Torsional inertia constant J cm ⁴	Torsional modulus constant C cm ³
100 x 40	3,0	6,13	7,81	92,34	21,67	3,44	1,67	18,47	10,84	59,05	19,39
	4,0	7,97	10,15	115,70	26,69	3,38	1,62	23,14	13,35	74,53	24,04
	5,0	9,70	12,36	135,60	30,76	3,31	1,58	27,12	15,38	87,92	27,90
	6,0	11,30	14,40	152,00	34,00	3,25	1,53	30,40	16,68	99,20	31,00
	6,3	11,53	14,69	147,98	33,43	3,17	1,51	29,60	16,72	100,61	31,23
	7,1	12,66	16,13	155,94	34,92	3,11	1,47	31,19	17,46	106,62	32,83
	8,0	13,85	17,64	162,30	36,03	3,03	1,43	32,46	18,01	111,45	34,08
100 x 50	3,0	6,60	8,41	106,46	36,06	3,56	2,07	21,29	14,42	88,56	25,01
	4,0	8,59	10,95	134,14	44,95	3,50	2,03	26,83	17,98	112,99	31,35
	5,0	10,48	13,36	158,19	52,45	3,44	1,98	31,64	20,98	134,87	36,80
	6,0	12,30	15,60	179,00	58,70	3,38	1,94	35,80	23,50	154,00	41,40
	6,3	12,52	15,95	175,68	58,19	3,32	1,91	35,14	23,27	158,08	42,07
	7,1	13,78	17,55	186,64	61,48	3,26	1,87	37,33	24,59	169,91	44,78
	8,0	15,11	19,24	196,24	64,29	3,19	1,83	39,25	25,72	180,79	47,20
100 x 60	3,0	7,07	9,01	120,57	54,65	3,66	2,46	24,11	18,22	121,67	30,64
	4,0	9,22	11,75	152,58	68,68	3,60	2,42	30,52	22,89	156,27	38,68
	5,0	11,27	14,36	180,77	80,83	3,55	2,37	36,15	26,94	187,86	45,75
	6,0	13,20	16,80	205,00	91,20	3,49	2,33	41,10	30,40	216,00	51,90
	6,3	13,51	17,21	203,38	90,91	3,44	2,30	40,68	30,30	223,36	53,00
	7,1	14,89	18,97	217,34	96,82	3,38	2,26	43,47	32,27	242,10	56,85
	8,0	16,36	20,84	230,18	102,18	3,32	2,21	46,04	34,06	260,32	60,49
	10,0	19,28	24,56	248,40	103,55	3,18	2,05	49,68	34,52	289,50	66,03
100 x 80	3,0	8,01	10,21	148,81	105,64	3,82	3,22	29,76	26,41	196,12	41,91
	4,0	10,48	13,35	189,47	134,17	3,77	3,17	37,89	33,54	253,79	53,38
	5,0	12,84	16,36	225,94	159,61	3,72	3,12	45,19	39,90	307,55	63,72
	6,0	15,10	19,20	258,00	182,00	3,67	3,08	51,70	45,50	357,00	73,00
	6,3	15,49	19,73	258,77	182,81	3,62	3,04	51,75	45,70	371,35	74,97
	7,1	17,12	21,81	278,73	196,66	3,57	3,00	55,75	49,16	406,26	81,15
	8,0	18,87	24,04	298,06	210,02	3,52	2,96	59,61	52,50	441,84	87,29
	10,0	22,42	28,56	329,74	223,25	3,40	2,80	65,95	55,81	506,34	97,92
120 x 50	3,0	7,54	9,61	168,58	42,69	4,19	2,11	28,10	17,08	112,87	30,32
	4,0	9,85	12,55	213,82	53,43	4,13	2,06	35,64	21,37	144,22	38,13
	5,0	12,05	15,36	253,89	62,62	4,07	2,02	42,32	25,05	172,44	44,92
	6,0	14,20	18,00	289,00	70,40	4,00	1,98	48,20	28,10	198,00	50,80
	6,3	14,50	18,47	286,21	70,30	3,94	1,95	47,70	28,12	203,17	51,74
	7,1	16,01	20,39	306,36	74,66	3,88	1,91	51,06	29,87	219,10	55,30
	8,0	17,62	22,44	325,05	78,58	3,81	1,87	54,17	31,43	234,16	58,59
	10,0	20,85	26,56	352,10	78,95	3,64	1,72	58,68	31,58	256,61	63,29