



METRIC SIZE

STANDARD SECTIONAL DIMENSION			SECTIONAL AREA	UNIT MASS	CENTER OF GRAVITY	GEOMETRICAL MOMENT OF INERTIA		RADIUS OF GYRATION		MODULUS OF SECTION	
A x B	t ₁	t ₂	A	w	C _y	I _x	I _y	i _x	i _y	Z _x	Z _y
mm x mm	mm	mm	cm ²	kg/m	cm	cm ⁴	cm ⁴	cm	cm	cm ³	cm ³
75 x 40	5	7	8.818	6.92	1.27	75.9	12.4	2.93	1.19	20.2	4.54
100 x 50	5	7.5	11.92	9.36	1.55	189	26.9	3.98	1.50	37.8	7.82
125 x 65	6	8	17.11	13.40	1.94	425	65.5	4.99	1.96	68.0	14.40
• 150 x 75	6.5	10	23.71	18.60	2.31	864	122.0	6.04	2.27	115.0	23.60
150 x 75	9	12.5	30.59	24.00	2.31	1050	147.0	5.86	2.19	140.0	28.30
• 180 x 75	7	10.5	27.20	21.40	2.15	1380	137.0	7.13	2.24	150.0	25.50
200 x 70	7	10	26.92	21.10	1.85	1620	113.0	7.77	2.04	162.0	21.80
• 200 x 80	7.5	11	31.33	24.60	2.24	1950	177.0	7.89	2.38	195.0	30.80
200 x 90	8	13.5	38.65	30.30	2.77	2490	286.0	8.03	2.72	249.0	45.90
250 x 90	9	13	44.07	34.60	2.43	4180	306.0	9.74	2.64	335.0	46.50
250 x 90	11	14.5	51.17	40.20	2.39	4690	342.0	9.57	2.58	375.0	51.70
300 x 90	10	15.5	55.74	43.80	2.33	7400	373.0	11.50	2.54	494.0	56.00
300 x 90	12	16	61.90	48.60	2.25	7870	391.0	11.30	2.51	525.0	57.90
380 x 100	10.5	16	69.39	54.50	2.41	14500	557.0	14.50	2.83	762.0	73.30
380 x 100	13	16.5	78.96	62.00	2.29	15600	584.0	14.10	2.72	822.0	75.80
380 x 100	13	20	85.71	67.30	2.50	17600	671.0	14.30	2.80	924.0	89.50

NOTE : • Can be supplied by our mill

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