

Shri Lakshmi Steel Suppliers					
ROLLED STEEL EQUAL ANGLES					
DIMENSION AND PROPERTIES					
AS PER ISI SPECIFICATION IS: 2062-1999					
Size	Thickness	Sectional Area	Weight /Metre	Centre of Gravity	Moments of Inertia
A x B	t	a	w	Cxx=Cyy	Ixx=Iyy
(mm x mm)	(mm)	(cm2)	(Kg)	(cm)	(cm4)
25x25	3.00	1.41	1.10	0.71	0.80
	4.00	1.84	1.40	0.75	1.00
	5.00	2.25	1.80	0.79	1.20
30x30	3.00	1.73	1.40	0.83	1.40
	4.00	2.26	1.80	0.87	1.80
	5.00	2.77	2.20	0.92	2.10
35x35	3.00	2.03	1.60	0.95	2.30
	4.00	2.66	2.10	1.00	2.90
	5.00	3.27	2.60	1.04	3.50
40x40	6.00	3.86	3.00	1.08	4.10
	3.00	2.34	1.80	1.08	3.40
	4.00	3.07	2.40	1.12	4.50
45x45	5.00	3.78	3.00	1.16	5.40
	6.00	4.47	3.50	1.20	6.30
	3.00	2.64	2.10	1.20	5.00
50x50	4.00	3.47	2.70	1.25	6.50
	5.00	4.28	3.40	1.29	7.90
	6.00	5.07	4.00	1.33	9.20
55x55	3.00	2.95	2.30	1.32	6.90
	4.00	3.88	3.00	1.37	9.10
	5.00	4.79	3.80	1.41	11.00
60x60	6.00	5.68	4.50	1.45	12.90
	5.00	5.27	4.10	1.53	14.70
	6.00	6.26	4.90	1.57	17.30
65x65	8.00	8.18	6.40	1.65	22.00
	10.00	10.20	7.90	1.72	26.30
	5.00	5.75	4.50	1.65	19.20
70x70	6.00	6.84	5.40	1.69	22.60
	8.00	8.96	7.00	1.77	29.00
	10.00	11.00	8.60	1.85	34.80
75x75	6.00	6.25	4.90	1.77	24.70
	8.00	7.44	5.80	1.81	29.10
	10.00	9.76	7.70	1.89	37.40
80x80	10.00	12.00	9.40	1.97	45.00
	5.00	7.27	5.70	2.02	38.70
	6.00	8.66	6.80	2.06	45.70
85x85	8.00	11.38	8.90	2.14	59.00
	10.00	14.02	11.00	2.22	71.40
	6.00	9.29	7.30	2.18	56.00
90x90	8.00	12.21	9.60	2.27	72.50
	10.00	15.05	11.80	2.34	87.70
	12.00	17.81	14.00	2.42	101.90
95x95	6.00	10.47	8.20	2.42	80.10
	8.00	13.79	10.80	2.51	104.20
	10.00	17.03	13.40	2.59	126.70
100x100	12.00	20.19	15.80	2.66	147.90
	6.00	11.67	9.20	2.67	111.30
	8.00	15.39	12.10	2.76	145.10
105x105	10.00	10.03	14.90	2.84	177.00
	12.00	22.59	17.70	2.92	207.00
	8.00	17.02	13.40	3.00	195.00
110x110	10.00	21.06	16.50	3.08	238.40
	12.00	25.02	19.60	3.16	279.60
	8.00	20.22	15.90	3.50	328.30
115x115	10.00	25.06	19.70	3.58	402.70
	12.00	29.82	23.40	3.66	473.80
	16.00	36.81	28.90	3.78	574.60
120x120	10.00	29.03	22.80	4.06	622.40
	12.00	34.59	27.20	4.14	735.40
	16.00	42.78	35.80	4.26	896.80
150x150	20.00	50.79	39.90	4.38	1084.90
	12.00	46.61	36.60	5.36	1788.90
	16.00	57.80	48.50	5.49	2197.70
200x200	20.00	68.81	60.00	5.61	2588.70