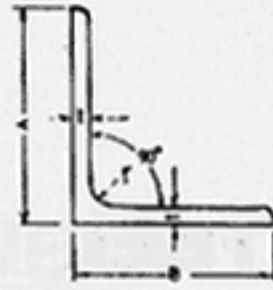


# MILD STEEL EQUAL ANGLES

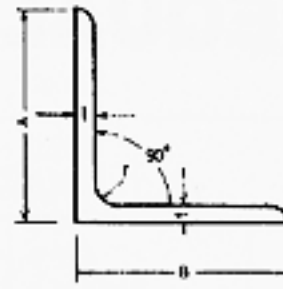


## METRIC SERIES

## WEIGHT TABLE

Size (A x B) mm	Thickness (t) mm	Radius of Fillet (r) mm	Sectional Area cm <sup>2</sup>	Unit Weight			Weight per		
				kg/m	kg/ft	lb/ft	6 m	9 m	12 m
							kg	kg	kg
20 x 20	3	4	1.127	0.885	0.270	0.595	5.31	7.96	10.6
25 x 25	3	4	1.427	1.12	0.341	0.753	6.72	10.1	13.4
30 x 30	3	4	1.727	1.36	0.415	0.914	8.16	12.2	16.3
	5	4	2.746	2.16	0.658	1.45	13.0	19.4	25.9
40 x 40	3	4.5	2.336	1.83	0.558	1.23	11.0	16.5	22.0
	4	4.5	3.066	2.41	0.735	1.62	14.5	21.7	28.9
	5	4.5	3.755	2.95	0.899	1.98	17.7	26.6	35.4
	6	4.5	4.445	3.49	1.06	2.35	20.9	31.4	41.9
45 x 45	3	6.5	2.684	2.11	0.643	1.42	12.7	19.0	25.3
	4	6.5	3.492	2.74	0.835	1.84	16.4	24.7	32.9
	5	6.5	4.302	3.38	1.03	2.27	20.3	30.4	40.6
50 x 50	3	6.5	2.962	2.33	0.710	1.57	14.0	21.0	28.0
	4	6.5	3.892	3.06	0.933	2.06	18.4	27.5	36.7
	5	6.5	4.802	3.77	1.15	2.53	22.6	33.9	45.2
	6	6.5	5.644	4.43	1.35	2.98	26.6	39.9	53.2
	8	6.5	7.364	5.78	1.76	3.88	34.7	52.0	69.4
60 x 60	4	6.5	4.692	3.68	1.12	2.47	22.1	33.1	44.2
	5	6.5	5.802	4.55	1.39	3.06	27.3	41.0	54.6
	6	6.5	6.892	5.41	1.65	3.64	32.5	48.7	64.9
63 x 63	5	7	6.133	4.81	1.47	3.23	28.9	43.3	57.7
	6	7	7.283	5.72	1.74	3.84	34.3	51.5	68.6
65 x 65	5	8.5	6.367	5.00	1.52	3.36	30.0	45.0	60.0
	6	8.5	7.527	5.91	1.80	3.97	35.5	53.2	70.9
	8	8.5	9.761	7.66	2.33	5.15	46.0	68.9	91.9
70 x 70	5	8.5	6.836	5.37	1.64	3.61	32.2	48.3	64.6
	6	8.5	8.127	6.38	1.94	4.29	38.3	57.4	76.6
	7	8.5	9.358	7.35	2.24	4.94	44.1	66.2	88.2
75 x 75	5	8.5	7.337	5.76	1.76	3.87	34.6	51.8	69.1
	6	8.5	8.727	6.85	2.09	4.60	41.1	61.6	82.2
	8	8.5	11.36	8.92	2.72	5.99	53.5	80.3	107
	9	8.5	12.69	9.96	3.04	6.69	59.8	89.6	120
	12	8.5	16.56	13.0	3.96	8.74	78.0	117	156
80 x 80	6	8.5	9.327	7.32	2.23	4.92	43.9	65.9	87.8
	8	8.5	12.16	9.55	2.91	6.42	57.3	86.0	115

# MILD STEEL EQUAL ANGLES



METRIC SERIES

WEIGHT TABLE

Size (A x B) mm	Thickness (t) mm	Radius of Fillet (r) mm	Sectional Area cm <sup>2</sup>	Unit Weight			Weight per		
				kg/m	kg/ft	lb/ft	6 m	9 m	12 m
							kg	kg	kg
90 x 90	6	10	10.55	8.28	2.52	5.56	49.7	74.5	99.4
	7	10	12.22	9.59	2.92	6.44	57.5	86.3	115
	8	10	13.87	10.9	3.32	7.32	65.4	98.1	131
	9	11	15.60	12.2	3.72	8.20	73.2	110	146
	10	10	17.00	13.3	4.05	8.94	79.8	120	160
	13	10	21.71	17.0	5.18	11.4	102	153	204
100 x 100	6	10	11.75	9.22	2.81	6.20	55.3	83.0	111
	7	10	13.62	10.7	3.26	7.19	64.2	96.3	128
	8	10	15.42	12.1	3.69	8.13	72.6	109	145
	9	10	17.19	13.5	4.11	9.07	81.0	122	162
	10	10	19.00	14.9	4.54	10.0	89.4	134	179
	13	10	24.31	19.1	5.82	12.8	115	172	229
110 x 110	8	10	17.08	13.4	4.08	9.00	80.4	121	161
	10	10	21.12	16.6	5.06	11.2	99.6	149	199
120 x 120	8	12	18.76	14.7	4.48	9.88	88.2	132	176
	10	12	23.15	18.2	5.55	12.2	109	164	218
130 x 130	9	12	22.74	17.9	5.46	12.0	107	161	215
	10	12	25.15	19.7	6.00	13.2	118	177	236
	11	12	27.39	21.5	6.55	14.4	129	194	258
	12	12	29.76	23.4	7.13	15.7	140	211	281
	15	12	36.75	28.8	8.78	19.4	173	259	346
150 x 150	10	14	29.21	22.9	6.98	15.4	137	206	275
	11	14	32.00	25.1	7.65	16.9	151	226	301
	12	14	34.77	27.3	8.32	18.3	164	246	328
	15	14	42.74	33.6	10.2	22.6	202	302	403
	19	14	53.38	41.9	12.8	28.2	251	377	503
175 x 175	12	15	40.52	31.8	9.69	21.4	191	286	382
	15	15	50.21	39.4	12.0	26.5	236	355	473
200 x 200	15	17	57.75	45.3	13.8	30.4	272	408	544
	20	17	76.00	59.7	18.2	40.1	358	537	716
	25	17	93.75	73.6	22.4	49.5	442	662	883