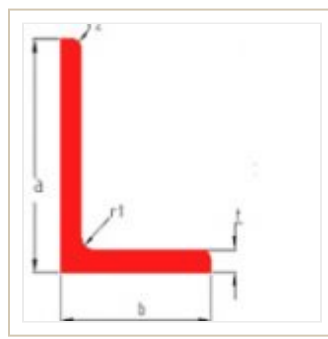
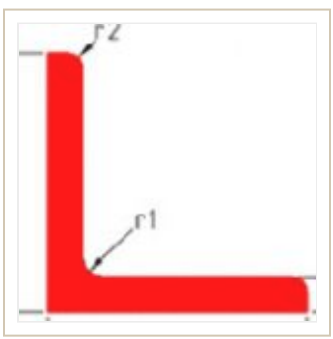
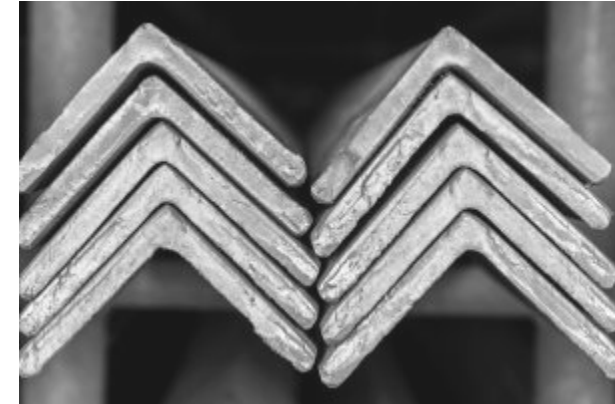


MS ANGLE

// MS ANGLE

MS Angles are L-shaped structural steel represented by dimension of sides & thickness. For e.g. 50x50x6 means, both the sides of angles are 50mm & thickness is of 6mm. There are various sizes of angles which are as follows: There are also equal & unequal angles. Equal angles: They are angles having both the sides of equal dimensions.

For e.g. refer below given diagram, in which both the sides are of dimensions "a".



SIZES WITH SECTION WEIGHT OF EQUAL ANGLES

Size	Weight in Kgs.	Gauge
in mm	Per Feet	Per Mtr.
20x20x3	0.274	0.899
25x25x3	0.335	1.099
25x25x5	0.548	1.798
31x31x30	0.390	1.280
35x35x5	0.792	2.599
37x37x3	0.518	1.700
40x40x3	0.548	1.798
40x40x5	0.915	3.002
40x40x6	1.066	3.498
50x50x5	1.158	3.799
50x50x6	1.372	4.502
60x60x6	1.645	5.397
65x65x6	1.767	5.798
65x65x8	2.346	7.697
65x65x10	2.864	9.397
75x75x6	2.072	6.798
75x75x8	2.712	8.898
75x75x10	3.352	10.998
80x80x6	2.224	7.297
80x80x8	2.925	9.597
90x90x6	2.499	8.199
90x90x8	3.292	10.801
90x90x10	2.499	13.400
100x100x6	2.804	9.200
100x100x8	3.687	12.097
100x100x10	4.545	14.912
100x100x12	5.395	17.701
110x110x12	5.028	16.497
130x130x10	6.004	19.699
150x150x10	6.950	22.803
150x150x12	8.290	27.199
150x150x16	10.911	35.799
150x150x20	13.441	44.100

Unequal Angles: They are angles in which both the sides are of different dimensions.

For e.g. refer below given diagram in which the sides are of "a" & "b".

SIZES & SECTION WEIGHT OF UNEQUAL ANGLES

Size	Weight in Kgs.
in mm	Per meter
30x20x3	1.1
30x20x4	1.4
30x20x5	1.8
40x25x3	1.5
40x25x4	1.9
40x25x5	2.4
40x25x6	2.8
45x30x3	1.7
45x30x4	2.2
45x30x5	2.8
45x30x6	3.3
60x60x6	1.645
50x30x3	1.8
50x30x4	2.4
65x65x10	2.864
50x30x5	3
50x30x6	3.5
60x40x5	3.7
60x40x6	4.4
60x40x8	5.8
65x45x5	4.1
65x45x6	4.9
65x45x8	6.4
70x45x5	4.3
70x45x6	5.3
70x45x6	8.3
75x50x5	4.7
75x50x6	5.6
75x50x6	7.4
75x50x10	9
80x50x5	4.9
80x50x6	5.9
80x50x8	7.7
80x50x10	9.4
80x50x10	9.4

Size	Weight in Kgs.
90x60x6	6.8
90x60x8	8.9
90x60x10	11
90x60x12	13
100x65x6	7.5
100x65x8	9.9
100x65x10	12.2
100x75x6	8
100x75x8	10.5
100x75x10	13
100x75x12	15.4
125x75x6	9.2
125x75x8	12.1
125x75x10	14.9
125x95x6	10.1
125x95x8	13.3
125x95x10	16.5
125x95x12	19.6
150x75x8	13.7
150x75x8	13.7
150x75x8	13.7
150x75x10	16.9
150x75x12	20.1
150x115x8	16.2
150x115x10	20
150x115x12	23.5
150x115x15	29.5
200x100x10	22.8
200x100x15	33.6
200x150x10	16.7
200x150x12	31.8
200x150x15	39.4
200x150x18	46.9
200x150x12	31.8
200x150x15	39.4
200x150x18	46.9