



EQUAL AND UNEQUAL ANGLES

Resistance and durability.
A true fact.



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Steel hot laminated products manufactured in ASTM-A-36 structural steel grade, delivered in lengths of 6.10 mts and 12.20 mts. Angles are handled in different sizes depending upon customer specifications.

EQUAL LEG ANGLES

MEDIDA ESTÁNDAR		PESO		ÁREA		
pulg	mm	kg/m	pza 6.1 m	cm ²		
1/8"	3/4"	3.18	19.05	0.88	5.368	1.11
	1"	25.4	1.19	7.259	1.52	
	1 1/4"	31.75	1.5	9.15	1.93	
	1 1/2"	38.1	1.83	11.163	2.34	
	1 3/4"	44.45	2.14	13.054	2.74	
	2"	50.8	2.46	15.006	3.1	
3/16"	1"	4.76	25.4	1.73	10.553	2.21
	1 1/4"	31.75	2.2	13.42	2.79	
	1 1/2"	38.1	2.68	16.348	3.43	
	1 3/4"	44.45	3.15	19.215	4.03	
	2"	50.8	3.63	22.143	4.61	
	2 1/2"	63.5	4.61	28.121	5.81	
	3"	76.2	5.52	33.672	7.03	
	3 1/2"	88.9	6.55	39.955	8.36	
1/4"	1"	6.35	25.4	2.22	13.542	2.8
	1 1/4"	31.75	2.86	17.446	3.72	
	1 1/2"	38.1	3.48	21.228	4.4	
	1 3/4"	44.45	4.12	25.132	5.2	
	2"	50.8	4.75	28.975	6.06	
	2 1/2"	63.5	6.1	37.21	7.68	
	3"	76.2	7.29	44.469	9.29	
	3 1/2"	88.9	8.63	52.643	10.9	
	4"	101.6	9.82	59.902	12.52	

MEDIDA ESTÁNDAR		PESO		ÁREA		
pulg	mm	kg/m	pza 6.1 m	cm ²		
5/16"	2"	7.94	50.8	5.83	35.563	7.42
	2 1/2"	63.5	7.44	45.384	9.48	
	3"	76.2	9.08	55.388	11.48	
	3 1/2"	88.9	10.71	65.331	13.48	
	4"	101.6	12.2	74.42	15.48	
	5"	127	15.47	94.367	19.723	
3/8"	2"	9.52	50.8	6.99	42.639	8.77
	2 1/2"	63.5	8.78	53.558	11.16	
	3"	76.2	10.72	65.392	13.61	
	3 1/2"	88.9	12.65	77.165	16	
	4"	101.6	14.58	88.938	18.45	
	5"	127	18.3	111.63	23.29	
	6"	152.4	22.17	135.237	28.13	
1/2"	3"	12.7	76.2	13.99	85.339	17.74
	3 1/2"	88.9	16.52	100.772	20.97	
	4"	101.6	19.05	116.205	24.19	
	5"	127	24.11	147.071	30.65	
	6"	152.4	29.17	177.937	37.1	
5/8"	4"	15.88	101.6	23.36	142.496	35.1
	6"	152.4	36.01	219.661	45.87	
3/4"	6"	19.05	152.4	42.71	260.531	54.45

UNEQUAL LEG ANGLES

DIMENSIONES D X B		PESO	
pulg	mm	kg/m	lb/pie
6 X 4 X 5/16	152.4 X 101.6 X 7.9	15.33	10.30
6 X 4 X 3/8	152.4 X 101.6 X 9.5	18.30	12.30
6 X 4 X 1/2	152.4 X 101.6 X 12.7	24.11	16.20
6 X 4 X 5/8	152.4 X 101.6 X 15.9	29.76	20.00
6 X 4 X 3/4	152.4 X 101.6 X 19	35.12	23.60

NOTES:
1) Weight is in accordance with the established in norm ASTM-A-6
2) Steel is in accordance with norms ASTM-A- 36 and Dual ASTM-A- 36/A-572 G50 with the following mechanical properties.

STEEL	YIELD TENSILE	POINT RESISTANCE	% OF ELONGATION	
A-36	36 KSI Minimum	58 A 80 KSI	EN 8"	EN 2"
A-572-50	50 KSI Minimum	65 KSI Minimum	20 Min.	23 Min.
			18 Min.	21 Min.

NOTES:
(Only for reference) The weight is calculated with normal nominal measurements and considering that a cubic meter of steel has a weight of 7.850 kg.



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