

These weights are calculated on the basis that carbon steel weighs 7850 kg/m³ (490lb/ft³)

	Metric equivalent			Weight				Metric equivalent			Weight			
in	mm	lb/ft	kg/m	in	mm	lb/ft	kg/m	in	mm	lb/ft	kg/m			
1/4	5.0	0.16705	0.15413	1 5/16	33.338	4.6044	6.8521	3 1/4	82.500	28.232	42.014			
	5.5		0.18650		33.5		6.9191		85.0		44.545			
	6.0		0.22195		34.0		7.1272		88.0		47.745			
	6.3500		0.24860		34.925		7.5202		88.900		48.726			
	6.5		0.26049		35.0		7.5526		90.0		49.940			
9/32	7.0	0.21143	0.30210	1 3/8	36.0	5.0534	7.9903	3 1/2	93.0	32.743	53.324			
	7.1438		0.31464		36.5		8.2138		95.0		55.642			
	7.5		0.34680		36.512		8.2194		95.250		55.936			
5/16	7.9375	0.26102	0.38844		37.0		8.4404		98.0		59.212			
	8.0		0.39458		37.5		8.6700		100.0		61.654			
	8.5		0.44545		38.0		8.9028		101.60		63.642			
1 1/32	8.7313	0.31584	0.47001	1 1/2	38.100	6.0139	8.9497	4	103.0	42.766	65.408			
	9.0		0.49940		39.0		9.3775		105.0		67.973			
	9.5		0.55642		39.5		9.6195		107.95		71.846			
3/8	9.5250	0.37587	0.55936		1 9/16	39.688	6.5255		9.7110		4 1/4	108.0	48.279	71.913
	10.0		0.61654			40.0			9.8646			110.0		74.601
	10.319		0.44113			41.0			10.364			113.0		78.726
1 3/32	10.5	0.44113	0.67973	1 5/8		41.275	7.0580	10.503	4 1/2	114.30		54.125		80.547
	11.0		0.74601			41.5		10.618		115.0				81.537
	11.113		0.51160			42.0		10.876		120.0				88.781
7/16	11.5	0.51160	0.81537		1 11/16	42.862	7.6114	11.327		4 3/4	120.65	60.306	89.746	
	11.906		0.58730			43.0		11.400			123.0		93.276	
	12.0		0.88781	43.5		11.666		125.0			96.334			
1/2	12.5	0.66821	0.96334	1 3/4		44.0	8.1856	11.936	5		127.00	66.821	99.441	
	12.700		0.99441			44.450		12.182			130.0		104.19	
	13.0		1.0419			45.0		12.485			133.35		109.63	
1 7/32	13.494	0.75435	1.1226		1 13/16	46.0	8.7808	13.046		5 1/2	135.0	80.854	112.36	
	13.5		1.1236			46.038		13.067			139.70		120.32	
	14.0		1.2084			46.5		13.331			140.0		120.84	
9/16	14.288	0.84571	1.2586	1 7/8		47.0	9.3968	13.619	5 3/4		145.0	96.223	129.63	
	14.5		1.2963			47.625		13.984			146.05		131.51	
	15.0		1.3872		48.0	14.205		150.0			138.72			
1 9/32	15.081	0.94229	1.4023		1 15/16	49.0	10.034	14.803		6	152.40	104.41	143.20	
	15.5		1.4812			49.212		14.932			155.0		148.12	
	15.875		1.0441			49.5		15.107			158.75		155.38	
5/8	16.0	1.0441	1.5783	2		50.0	10.691	15.413	6 1/4		160.0	157.83	157.83	
	16.5		1.6785			50.800		15.911			165.0		167.85	
	16.669		1.1511			51.0		16.036			165.10		168.06	
2 1/32	17.0	1.1511	1.7818		2 1/16	51.5	11.370	16.352		6 1/2	170.0	112.93	178.18	
	17.462		1.2633			52.0		16.671			171.45		181.23	
	17.5		1.8881			52.388		16.921			175.0		188.81	
2 3/32	18.0	1.2633	1.9976	2 1/8		53.0	12.070	17.319	6 3/4		177.80	130.97	194.90	
	18.256		1.3808			53.975		17.962			180.0		199.76	
	18.5		2.1101			54.0		17.978			184.15		209.07	
3/4	19.0	1.3808	2.2257		2 1/4	55.0	12.790	18.650		7 1/4	185.0	140.49	211.01	
	19.050		1.5035			55.562		19.034			190.0		222.57	
	19.5		2.3444			56.0		19.335			190.50		223.74	
2 5/32	19.844	1.5035	2.4278	2 3/8		56.5	12.790	19.681	7 1/2		195.0	150.35	234.44	
	20.0		2.4661			57.0		20.031			196.85		238.91	
	20.5		2.5910			57.150		20.137			200.0		246.61	
1 3/16	20.638	1.6314	2.6259		2 1/2	57.5	13.531	20.384		7 3/4	203.20	160.54	246.61	
	21.0		2.7189			58.0		20.740			205.0		254.57	
	21.431		1.9028			58.738		21.271			209.55		259.10	
2 7/32	21.5	1.9028	2.8499	2 5/16		59.0	14.294	21.462	8		210.0	171.06	270.73	
	22.0		2.9840			60.0		22.195			215.90		271.89	
	22.225		2.0464			60.325		22.436			219.11		287.38	
7/8	22.5	2.0464	3.0454		2 3/8	61.0	15.077	22.941		8 1/2	220.0	193.11	298.40	
	23.0		3.1212			61.5		23.319			222.25		304.54	
	23.019		2.1952			61.912		23.633			228.60		322.19	
2 9/32	23.5	2.1952	3.2668	2 7/16		62.0	15.881	23.700	8 3/4		230.0	216.50	326.15	
	23.812		3.4048			63.0		24.470			234.95		326.15	
	24.0		3.4960			63.500		24.860			238.91		340.34	
1 5/16	24.5	2.3492	3.5513		2 1/2	64.0	16.705	25.253		9 1/4	240.0	228.70	355.13	
	24.606		3.7008			64.0		25.253			241.30		358.98	
	25.0		3.7329			65.0		26.049			247.65		378.12	
3 1/32	25.400	2.5084	3.8534	2 9/16		65.088	17.551	26.119	9 3/4		250.0	254.09	385.34	
	25.5		3.9776			66.0		26.856			254.00		397.76	
	25.5		4.0090			66.5		27.265			260.0		416.78	
1 1/2	26.0	2.6729	4.1678		2 5/8	66.675	18.418	27.408		10	260.35	267.29	417.90	
	26.194		2.8425			67.0		27.676			266.70		438.54	
	26.5		4.3296			68.0		28.509			270.0		449.46	
1 1/16	26.988	3.0174	4.4904	2 11/16		68.263	19.305	28.729	10 1/4		273.05	308.88	459.67	
	27.0		4.4946			69.0		29.353			279.40		481.29	
	27.5		4.6626			69.850		30.081			280.0		483.37	
1 3/32	27.781	3.1975	4.7584		2 3/4	70.0	20.213	30.210		11 1/4	285.75	323.42	483.37	
	28.0		4.8337			71.0		31.080			288.91		503.42	
	28.5		5.0078			71.438		31.464			290.0		518.51	
1 1/8	28.575	3.3828	5.0342	2 13/16		71.5	21.143	31.519	11 1/2		292.10	338.28	518.51	
	29.0		5.1851			72.0		31.961			298.45		526.04	
	29.369		3.5734			73.0		32.855			300.0		549.16	
1 5/32	29.5	3.5734	5.3178		2 7/8	73.025	22.093	32.878		11 3/4	304.80	369.02	554.88	
	30.0		5.3654			74.0		33.762			310.0		572.78	
	30.162		5.5488			74.613		34.323			311.15		592.49	
1 3/16	30.956	3.7691	5.6091	2 15/16		75.0	23.064	34.680	12		317.50	384.89	596.89	
	31.0		5.9082			76.0		35.799			320.0		621.51	
	31.5		5.9249			76.5		36.081			330.0		631.33	
1 1/4	31.750	4.1763	6.1175		3	76.5	24.056	36.081		12 1/2	330.0	401.10	671.41	
	32.0		6.2151			78.0		37.510						
	33.0		6.3133			80.0		39.458						
				81.5		40.952								