

Carbon Alloy Foot per Pound Conversions

										
ASTM A401	ASTM A228	ASTM A227		AISI 1050	AISI 1010	ASTM A231		ASTM A229	AISI 1075	AISI 1095

Density = 0.284 lbs/cu in. *Each Alloy has a PFD Data Sheet

*To be used as a guideline only

Diameter	ft/lbs	lbs/1000 ft
0.0030	41 510.4835	0.0241
0.0040	23 349.647	0.0428
0.0050	14 943.7741	0.0669
0.0060	10 377.6209	0.0964
0.0070	7 624.37452	0.1312
0.0080	5 837.41174	0.1713
0.0090	4 612.27594	0.2168
0.0100	3 735.94351	0.2677
0.0110	3 087.55662	0.3239
0.0120	2 594.40522	0.3854
0.0130	2 210.61746	0.4524
0.0140	1 906.09363	0.5246
0.0150	1 660.41934	0.6023
0.0160	1 459.35293	0.6852
0.0170	1 292.71402	0.7736
0.0180	1 153.06899	0.8673
0.0190	1 034.8874	0.9663
0.0200	933.9859	1.0706
0.0210	847.1527	1.1804
0.0220	771.8892	1.2955
0.0230	706.2275	1.416
0.0240	648.6013	1.5418
0.0250	597.7510	1.6729
0.0260	552.6544	1.8094
0.0270	512.4751	1.9513
0.0280	476.5234	2.0985
0.0290	444.2263	2.2511
0.0300	415.1048	2.4090
0.0310	388.7558	2.5723
0.0320	364.8382	2.7409