

Tooth Pitch Table

Pitch is the distance between teeth

Table 1 - Costing & Estimating

Use this table for deriving a \$/super foot, \$/cub mm, \$/cub cm, \$/cubic foot & \$/cubic yard

from a given \$/cubic metre

TPI	Pitch mm	Pitch mm	TPI
0.5	50.80	0.5	50.80
1	25.40	0.6	42.33
2	12.70	0.7	36.29
3	8.47	0.8	31.75
4	6.35	0.9	28.22
5	5.08	1.00	25.40
6	4.23	1.10	23.09
7	3.63	1.20	21.17
8	3.18	1.30	19.54
9	2.82	1.40	18.14
10	2.54	1.50	16.93
11	2.31	1.60	15.88
12	2.12	1.70	14.94
13	1.95	1.80	14.11
14	1.81	1.90	13.37
15	1.69	2.00	12.70
16	1.59	2.10	12.10
17	1.49	2.20	11.55
18	1.41	2.30	11.04
19	1.34	2.40	10.58
20	1.27	2.50	10.16
21	1.21	2.60	9.77
22	1.15	2.70	9.41
23	1.10	2.80	9.07
24	1.06	2.90	8.76
25	1.02	3.00	8.47
26	0.98	3.10	8.19
27	0.94	3.20	7.94
28	0.91	3.30	7.70
29	0.88	3.40	7.47
30	0.85	3.50	7.26
31	0.82	3.60	7.06
32	0.79	3.70	6.86
33	0.77	3.80	6.68
34	0.75	3.90	6.51
35	0.73	4.00	6.35
36	0.71	4.10	6.20
37	0.69	4.20	6.05
38	0.67	4.30	5.91
39	0.65	4.40	5.77
40	0.64	4.50	5.64
41	0.62	4.60	5.52
42	0.60	4.70	5.40
43	0.59	4.80	5.29
44	0.58	4.90	5.18
45	0.56	5.00	5.08
46	0.55	5.10	4.98
47	0.54	5.20	4.87
48	0.53	5.30	4.77
49	0.52	5.40	4.67
50	0.51	5.50	4.56
51	0.50	5.60	4.46
52	0.49	5.70	4.35
53	0.48	5.80	4.25
54	0.47	5.90	4.15
55	0.46	6.00	4.04
56	0.45	6.10	3.94
57	0.45	6.20	3.84
58	0.44	6.30	3.73
59	0.43	6.40	3.63
60	0.42	6.50	3.52

	\$/cub metre	\$/super ft	\$/cub mm	\$/cub cm	\$/cub inch	\$/cubic ft	\$/cubic yard
	100.00	= 0.24	0.000010	0.0001	0.0016	2.83	76.45
	200.00	= 0.47	0.000020	0.0002	0.0033	5.66	152.91
	300.00	= 0.71	0.000030	0.0003	0.0049	8.49	229.36
	400.00	= 0.94	0.000040	0.0004	0.0066	11.33	305.82
	423.45	= 1.00	0.000042	0.0004	0.0069	12.00	324.00
	500.00	= 1.18	0.000050	0.0005	0.0082	14.16	382.27
	600.00	= 1.42	0.000060	0.0006	0.0098	16.99	458.73
	700.00	= 1.65	0.000070	0.0007	0.0115	19.82	535.18
	800.00	= 1.89	0.000080	0.0008	0.0131	22.65	611.64
	900.00	= 2.12	0.000090	0.0009	0.0147	25.48	688.09
	1,000.00	= 2.36	0.000100	0.0010	0.0164	28.32	764.55
	1,100.00	= 2.60	0.000110	0.0011	0.0180	31.15	841.00
	1,200.00	= 2.83	0.000120	0.0012	0.0197	33.98	917.46
	1,300.00	= 3.07	0.000130	0.0013	0.0213	36.81	993.91
	1,400.00	= 3.30	0.000140	0.0014	0.0229	39.64	1,070.37
	1,500.00	= 3.54	0.000150	0.0015	0.0246	42.47	1,146.82
	1,600.00	= 3.78	0.000160	0.0016	0.0262	45.31	1,223.28
	1,700.00	= 4.01	0.000170	0.0017	0.0279	48.14	1,299.73
	1,800.00	= 4.25	0.000180	0.0018	0.0295	50.97	1,376.19
	1,900.00	= 4.48	0.000190	0.0019	0.0311	53.80	1,452.64
	2,000.00	= 4.72	0.000200	0.0020	0.0328	56.63	1,529.10
	2,100.00	= 4.96	0.000210	0.0021	0.0344	59.46	1,605.55
	2,200.00	= 5.19	0.000220	0.0022	0.0361	62.30	1,682.00
	2,300.00	= 5.43	0.000230	0.0023	0.0377	65.13	1,758.46
	2,400.00	= 5.66	0.000240	0.0024	0.0393	67.96	1,834.91
	2,500.00	= 5.90	0.000250	0.0025	0.0410	70.79	1,911.37
	2,600.00	= 6.14	0.000260	0.0026	0.0426	73.62	1,987.82
	2,700.00	= 6.37	0.000270	0.0027	0.0442	76.45	2,064.28
	2,800.00	= 6.61	0.000280	0.0028	0.0459	79.29	2,140.73
	2,900.00	= 6.84	0.000290	0.0029	0.0475	82.12	2,217.19
	3,000.00	= 7.08	0.000300	0.0030	0.0492	84.95	2,293.64
	3,100.00	= 7.32	0.000310	0.0031	0.0508	87.78	2,370.10
	3,200.00	= 7.55	0.000320	0.0032	0.0524	90.61	2,446.55
	3,300.00	= 7.79	0.000330	0.0033	0.0541	93.44	2,523.01
	3,400.00	= 8.02	0.000340	0.0034	0.0557	96.28	2,599.46
	3,500.00	= 8.26	0.000350	0.0035	0.0574	99.11	2,675.92
	3,600.00	= 8.49	0.000360	0.0036	0.0590	101.94	2,752.37
	3,700.00	= 8.73	0.000370	0.0037	0.0606	104.77	2,828.83
	3,800.00	= 8.97	0.000380	0.0038	0.0623	107.60	2,905.28
	3,900.00	= 9.20	0.000390	0.0039	0.0639	110.43	2,981.74
	4,000.00	= 9.44	0.000400	0.0040	0.0655	113.27	3,058.19
	4,250.00	= 10.03	0.000425	0.0043	0.0696	120.35	3,249.33
	4,500.00	= 10.62	0.000450	0.0045	0.0737	127.42	3,440.46
	4,750.00	= 11.21	0.000475	0.0048	0.0778	134.50	3,631.60
	5,000.00	= 11.80	0.000500	0.0050	0.0819	141.58	3,822.74
	5,500.00	= 12.98	0.000550	0.0055	0.0901	155.74	4,205.01
	6,000.00	= 14.16	0.000600	0.0060	0.0983	169.90	4,587.29
	7,000.00	= 16.52	0.000700	0.0070	0.1147	198.22	5,351.83
	8,000.00	= 18.88	0.000800	0.0080	0.1311	226.53	6,116.38
	9,000.00	= 21.24	0.000900	0.0090	0.1475	254.85	6,880.93
	10,000.00	= 23.60	0.001000	0.0100	0.1639	283.17	7,645.48
	15,000.00	= 35.40	0.001500	0.0150	0.2458	424.75	11,468.21
	20,000.00	= 47.19	0.002000	0.0200	0.3277	566.33	15,290.95
	30,000.00	= 70.79	0.003000	0.0300	0.4916	849.50	22,936.43
	40,000.00	= 94.39	0.004000	0.0400	0.6555	1,132.66	30,581.91
	50,000.00	= 117.99	0.005000	0.0500	0.8193	1,415.83	38,227.38
	60,000.00	= 141.58	0.006000	0.0600	0.9832	1,698.99	45,872.86
	70,000.00	= 165.18	0.007000	0.0700	1.1471	1,982.16	53,518.33
	80,000.00	= 188.78	0.008000	0.0800	1.3110	2,265.33	61,163.81
	90,000.00	= 212.37	0.009000	0.0900	1.4748	2,548.49	68,809.29
	100,000.00	= 235.97	0.010000	0.1000	1.6387	2,831.66	76,454.76