

Tooth Pitch Table

Pitch is the distance between teeth

TPI	Pitch mm	Pitch mm	TPI
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

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

	\$/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
50,000.00	=	117.99	0.005000	0.0500	0.8193	1,415.83	38,227.38