



TOOTH SELECTION CHARTS

Mainly Solids		
constant tooth pitch	contact length (mm)	(in)
32	up to 3	> 0.118
24	up to 6	> 0.236
18	up to 10	> 0.394
14	up to 15	> 0.591
10	15 to 30	0.591 to 1.181
8	30 to 50	1.181 to 1.969
6	50 to 80	1.969 to 3.150
4	80 to 120	3.150 to 4.724
3	120 to 200	4.724 to 7.874
2	200 to 400	7.874 to 15.748
1.25	300 to 800	11.811 to 31.496
0.75	700 to 3000	27.559 to 118.110

Profiles Mainly, also larger solids		
variable tooth pitch	contact length (mm)	(in)
10/14	up to 30	> 1.181
8/12	20 to 50	0.787 to 1.969
6/10	25 to 60	0.984 to 2.362
5/8	35 to 80	1.378 to 3.150
4/6	50 to 100	1.969 to 3.937
4/5	70 to 120	2.756 to 4.724
3/4	80 to 150	3.150 to 5.906
2/3	120 to 350	4.724 to 13.780
1.4/2	250 to 600	9.843 to 23.622

Pipe													
Outer Diameter													
Wall thickness	mm	20	40	60	80	100	120	150	200	300	500	750	1000
	in	0.787	1.575	2.362	3.150	3.937	4.724	5.906	7.874	11.811	19.685	29.528	39.370
2	0.079	32	24	18	18	14	14	10/14	10/14	8/12	6/10	5/8	5/8
3	0.118	24	18	14	14	10/14	10/14	8/12	8/12	6/10	5/8	4/6	4/6
4	0.157	24	14	10/14	10/14	8/12	8/12	6/10	6/10	5/8	4/6	4/6	4/6
5	0.197	18	10/14	10/14	8/12	6/10	6/10	6/10	5/8	4/6	4/6	4/6	3/4
6	0.236	18	10/14	8/12	8/12	6/10	6/10	5/8	5/8	4/6	4/6	3/4	3/4
8	0.315	14	8/12	6/10	6/10	5/8	5/8	5/8	4/6	4/6	3/4	3/4	3/4
10	0.394		6/10	6/10	5/8	5/8	5/8	4/6	4/6	4/6	3/4	3/4	2/3
12	0.472		6/10	5/8	5/8	4/6	4/6	4/6	4/6	3/4	3/4	2/3	2/3
15	0.591		5/8	5/8	4/6	4/6	4/6	4/6	3/4	3/4	2/3	2/3	2/3
20	0.787			4/6	4/6	4/6	3/4	3/4	3/4	2/3	2/3	2/3	2/3
30	1.181				3/4	3/4	3/4	3/4	2/3	2/3	2/3	1.4/2	1.4/2
50	1.969						3/4	2/3	2/3	2/3	1.4/2	1.4/2	1.4/2
75	2.953								2/3	1.4/2	1.4/2	1.4/2	0.75/1.25
100	3.937									1.4/2	0.75/1.25	0.75/1.25	0.75/1.25
150	5.906										0.75/1.25	0.75/1.25	0.75/1.25
200	7.874										0.75/1.25	0.75/1.25	0.75/1.25