

螺 纹 攻 牙 底 孔 对 照 表

公制粗螺纹			
规格	标准径	2级牙钻孔径	
		最大	最小
M1.0*0.25	0.75	0.785	0.729
M1.1*0.25	0.85	0.885	0.829
M1.2*0.25	0.95	0.985	0.929
M1.4*0.3	1.10	1.142	1.075
M1.6*0.35	1.25	1.321	1.221
M1.7*0.35	1.35	1.421	1.321
M1.8*0.35	1.45	1.521	1.421
M2*0.4	1.60	1.679	1.567
M2.2*0.45	1.75	1.838	1.713
M2.3*0.4	1.90	1.979	1.867
M2.5*0.45	2.10	2.138	2.013
M2.6*0.45	2.20	2.238	2.113
M3*0.5	2.50	2.599	2.459
M3.5*0.6	2.90	3.010	2.850
M4*0.7	3.30	3.422	3.242
M4.5*0.75	3.80	3.878	3.688
M5*0.8	4.20	4.334	4.134
M6*1.0	5.00	5.153	4.917
M7*1.0	6.00	6.153	5.917
M8*1.25	6.80	6.912	6.647
M9*1.25	7.80	7.912	7.647
M10*1.5	8.50	8.676	8.376
M11*1.5	9.50	9.676	9.376
M12*1.75	10.30	10.441	10.106
M14*2.0	12.00	12.210	11.835
M16*2.0	14.00	14.210	13.835
M18*2.5	15.50	15.744	15.294
M20*2.5	17.50	17.744	17.294
M22*2.5	19.50	19.744	19.294
M24*3.0	21.00	21.252	20.752
M27*3.0	24.00	24.252	23.752
M30*3.5	26.50	26.771	26.211
M33*3.5	29.50	29.771	29.211
M36*4.0	32.00	32.270	31.670
M39*4.0	35.00	35.270	34.670

公制细螺纹			
规格	标准径	2级牙钻孔径	
		最大	最小
M1.0*0.2	0.80	0.821	0.783
M1.1*0.2	0.90	0.921	0.883
M1.2*0.2	1.00	1.021	0.983
M1.4*0.2	1.20	1.221	1.183
M1.6*0.2	1.40	1.421	1.383
M1.7*0.2	1.45	1.500	1.460
M1.8*0.2	1.60	1.621	1.583
M2.0*0.25	1.75	1.785	1.729
M2.2*0.25	1.95	1.985	1.929
M2.3*0.35	2.05	2.061	2.001
M2.5*0.35	2.20	2.221	2.121
M2.6*0.35	2.20	2.246	2.186
M3.0*0.35	2.70	2.721	2.621
M3.5*0.35	3.50	3.599	3.459
M4.5*0.5	4.00	4.099	3.959
M5.0*0.5	4.50	4.599	4.459
M5.5*0.5	5.00	5.099	4.959
M6.0*0.5	5.50	5.550	5.400
M6.0*0.75	5.30	5.378	5.188
M7.0*0.5	6.50	6.550	6.400
M7.0*0.75	6.30	6.378	6.188
M8.0*0.5	7.50	7.520	7.400
M8.0*0.75	7.30	7.378	7.188
M8.0*1.0	7.00	7.153	6.917
M9.0*0.75	8.30	8.378	8.188
M9.0*1.0	8.00	8.153	7.917
M10*0.5	9.50	9.520	9.400
M10*0.75	9.30	9.378	9.188
M10*1.0	9.00	9.153	8.917
M10*1.25	8.80	8.912	8.647
M11*1.0	10.00	10.153	9.917
M11*0.75	10.30	10.378	10.188
M12*1.5	10.50	10.676	10.376
M12*1.25	10.80	10.912	10.647

公制细螺纹			
规格	标准径	2级牙钻孔径	
		最大	最小
M12*1.0	11.00	11.153	10.917
M12*0.5	11.50	11.520	11.400
M14*1.5	12.50	12.676	12.376
M14*1.0	13.00	13.153	12.917
M15*1.5	13.50	13.676	13.376
M15*1.0	14.00	14.153	13.917
M16*1.5	14.50	14.676	14.376
M16*1.0	15.00	15.153	14.917
M17*1.5	15.50	15.676	15.376
M17*1.0	16.00	16.153	15.917
M18*2.0	16.00	16.210	15.835
M18*1.5	16.50	16.676	16.376
M18*1.0	17.00	17.153	16.917
M20*2.0	18.00	18.210	17.835
M20*1.5	18.50	18.676	18.376
M20*1.0	19.00	19.153	18.917
M22*2.0	20.00	20.210	19.835
M22*1.5	20.50	20.676	20.376
M22*1.0	21.00	21.153	20.917
M24*2.0	22.00	22.210	21.835
M24*1.5	22.50	22.676	22.376
M24*1.0	23.00	23.153	22.917
M25*2.0	23.00	23.210	22.835
M25*1.5	23.50	23.676	23.376
M25*1.0	24.00	24.153	23.917
M26*1.5	24.50	24.676	24.376
M27*2.0	25.00	25.210	24.835
M27*1.5	25.50	25.676	25.376
M27*1.0	26.00	26.153	25.917
M28*2.0	26.00	26.210	25.835
M28*1.5	26.50	26.676	26.376
M28*1.0	27.00	27.153	26.917
M30*3.0	27.00	27.252	26.752
M30*2.0	28.00	28.210	27.835
M30*1.5	28.50	28.676	28.376
M30*1.0	29.00	29.153	28.917
M32*2.0	30.00	30.210	29.835
M32*1.5	30.50	30.676	30.376
M33*3.0	30.00	30.252	29.752
M33*2.0	31.00	31.210	30.835
M33*1.5	31.50	31.676	31.376
M35*1.5	33.50	33.676	33.376
M36*3.0	33.00	33.252	32.752
M36*2.0	34.00	34.210	33.835
M36*1.5	34.50	34.676	34.376

美制细螺纹				
规格 (UNF)		标准径	2级牙钻孔径	
			最大	最小
No.0-80(1.524)		1.25	1.305	1.182
No.1-72(1.854)		1.55	1.612	1.474
No.2-64(2.184)		1.85	1.912	1.756
No.3-56(2.515)		2.10	2.197	2.025
No.4-48(2.845)		2.40	2.458	2.271
No.5-44(3.175)		2.70	2.740	2.551
No.6-40(3.505)		2.90	3.022	2.820
No.8-36(4.166)		3.50	3.606	3.404
No.10-32(4.826)		4.10	4.165	3.963
No.12-28(5.486)		4.60	4.724	4.496
1/4	-28	5.50	5.588	5.360
5/16	-24	6.90	7.035	6.782
3/8	-24	8.50	8.636	8.382
7/16	-20	9.90	10.033	9.729
1/2	-20	11.50	11.607	11.329
9/16	-18	12.90	13.081	12.751
5/8	-18	14.50	14.681	14.351
3/4	-16	17.50	17.678	17.323
7/8	-14	20.50	20.675	20.270
1	-12	23.30	23.571	23.114
1-1/8	-12	26.50	26.746	26.289
1-1/4	-12	29.60	29.921	29.464
1-3/8	-12	32.80	33.096	32.639
1-1/2	-12	36.00	36.271	35.814

美制迫牙丝攻钻孔径				
规格		精度	最大	最小
1	-64UNC	G5	1.76	1.68
2	-56	G4	2.04	1.96
3	-48	G4	2.35	2.25
4	-40	G5	2.64	2.54
5	-40	G5	2.97	2.87
6	-32	G5	3.22	3.11
8	-32	G6	3.89	3.78
10	-24	G6	4.44	4.30
12	-24	G6	5.07	4.96
1/4"	-20	G7	5.86	5.73
5/16"	-18	G7	7.38	7.23
3/8"	-16	G7	8.89	8.72
7/16"	-14	G8	10.40	10.02
1/2"	-13	G8	11.92	11.70
0	-80UNF	G5	1.45	1.39
1	-72	G5	1.77	1.70
2	-64	G4	2.06	1.98
3	-56	G4	2.37	2.29
4	-48	G5	2.68	2.59
5	-44	G5	2.99	2.90
6	-40	G5	3.29	3.19
8	-36	G5	3.91	3.81
10	-32	G6	4.53	4.44
12	-28	G6	5.13	5.03
1/4"	-28	G7	6.00	5.91
5/16"	-24	G7	7.53	7.42
3/8"	-24	G7	9.10	8.99
7/16"	-20	G8	10.62	10.48
1/2"	-20	G8	12.20	12.06

美制特细螺纹				
规格 (UNEF)		标准径	2级牙钻孔径	
			最大	最小
No.12	-32	4.70	4.826	4.823
1/4	-32	5.60	5.689	5.487
5/16	-32	7.10	7.264	7.087
3/8	-32	8.70	8.864	8.662
7/16	-28	10.20	10.337	10.135
1/2	-28	11.80	11.938	11.710
9/16	-24	13.20	13.385	11.132
5/8	-24	14.80	14.968	14.732
3/4	-20	17.80	17.957	17.679
7/8	-20	21.00	21.132	20.854
1	-20	24.00	24.307	24.029

美制粗螺纹				
规格 (UNC)		标准径	2级牙钻孔径	
			最大	最小
No.1-64(1.854)		1.55	1.582	1.425
No.2-56(2.184)		1.80	1.871	1.695
No.3-48(2.515)		2.10	2.146	1.941
No.4-40(2.845)		2.30	2.385	2.157
No.5-40(3.175)		2.60	2.697	2.487
No.6-32(3.505)		2.80	2.895	2.642
No.8-32(4.166)		3.40	3.530	3.302
No.10-24(4.826)		3.90	3.962	3.683
No.12-24(5.486)		4.50	4.597	4.344
1/4	-20	5.10	5.257	4.979
5/16	-18	6.60	6.731	6.401
3/8	-16	8.00	8.153	7.798
7/16	-14	9.40	9.550	9.144
1/2	-13	10.90	11.023	10.592
9/16	-12	12.20	12.446	11.989
5/8	-11	13.60	13.868	13.386
3/4	-10	16.60	16.840	16.307
7/8	-9	19.60	19.761	19.177
1	-8	22.30	22.606	21.971
1-1/8	-7	25.00	25.349	24.638
1-1/4	-7	28.20	28.524	27.813
1-3/8	-6	30.80	31.115	30.353
1-1/2	-6	34.00	34.290	33.528
1-3/4	-5	39.50	39.827	38.964
2	-4-1/2	45.20	45.593	44.679

公制迫牙丝攻钻孔径				
规格		精度	最大	最小
M1.0	0.25	G4	0.92	0.89
M1.2	0.25	G4	1.11	1.09
M1.4	0.30	G4	1.30	1.26
M1.6	0.35	G4	1.47	1.43
M1.7	0.35	G4	1.57	1.52
M1.8	0.35	G4	1.67	1.62
M2.0	0.40	G4	1.84	1.79
M2.2	0.45	G5	2.04	1.98
M2.3	0.40	G4	2.14	2.09
M2.5	0.45	G5	2.34	2.27
M2.6	0.45	G5	2.44	2.37
M3.0	0.50	G5	2.82	2.75
M3.5	0.60	G5	3.27	3.19
M4.0	0.70	G6	3.72	3.65
M5.0	0.80	G6	4.67	4.59
M6.0	1.00	G7	5.59	5.49
M7.0	1.00	G7	6.59	6.48
M8.0	1.25	G7	7.49	7.36
M10	1.5	G7	9.34	9.22
M10	1.25	G7	9.49	9.35
M12	1.75	G8	11.23	11.09
M12	1.25	G9	11.50	11.36