螺	纹	攻	牙
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	公制粗	螺纹	
HI 140			钻孔径
規格	标准径	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		8.1 mg Am
規格	标准径		钻孔径
	NATION AND ADDRESS OF THE PARTY	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					
79UTH	你性红	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				
M32 1.3 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				
		33.076					
M36*3.0	33.00		32.752				
M36*2.0	34.00	34.210	33.835				
M36*1.5	34.50	34.676	34.376				
	ी कराई किसी रोड	組分					
	美削 细!	聚 议	美制细螺纹				

		美制细	螺纹		
规	格	标准径	2级牙	钻孔径	
(UNF)		你在住	最大	最小	
No.0-80	0(1.524)	1.25	1.305	1.182	
No.1-72	2(1.854)	1.55	1.612	1.474	
No.2-64	1(2.184)	1.85	1.912	1.756	
No.3-56	5(2.515)	2.10	2.197	2.025	
No.4-48	3(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	6(4.166)	3.50	3.606	3.404	
No.10-3	2(4.826)	4.10	4.165	3.963	
No.12-2	8(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	

底 孔 对 照 表

美制迫牙丝攻钻孔径				
敖	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	标准径	2级牙	钻孔径	
(UN	EF)	你在任	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	

美制科繁 红				
规	格	标准径	2级牙	钻孔径
(UNC)		你 在住	最大	最小
No.1-64(1.854)		1.55	1.582	1.425
No.2-56	5(2.184)	1.80	1.871	1.695
No.3-48	3(2.515)	2.10	2.146	1.941
No.4-40	0(2.845)	2.30	2.385	2.157
No.5-40	0(3.175)	2.60	2.697	2.487
No.6-32	2(3.505)	2.80	2.895	2.642
No.8-32	2(4.166)	3.40	3.530	3.302
No.10-2	4(4.826)	3.90	3.962	3.683
No.12-2	4(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

1		灭					
	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		
ĺ	M1.8	0.35	G4	1.67	1.62		
ĺ	M2.0	0.40	G4	1.84	1.79		
ĺ	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		
ĺ	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		
ĺ	M10	1.25	G7	9.49	9.35		
ĺ	M12	1.75	G8	11.23	11.09		
	M12	1.25	G9	11.50	11.36		

美制管螺纹					
钻孔径					
规	格	N.	PT	NPS	
		使用铰刀时	不使用铰刀时	MFS	
1/16	-27	5.94	6.15	6.35	
1/8	-27	8.33	8.43	8.74	
1/4	-18	10.72	11.13	11.13	
3/8	-18	14.27	14.27	14.68	
1/2	-14	17.48	17.86	18.26	
3/4	-14	22.63	23.01	23.42	
1	-11-1/2	28.58	28.98	29.36	
1-1/4	-11-1/2	37.31	37.69	38.10	
1-1/2	-11-1/2	43.26	43.66	44.45	
2	-11-1/2	55.17	55.58	56.36	

PT規格	標	准徑	有效牙部之長 度(最小)中之	標准長度(最 小)中之母螺牙
(新規格Rc)	使用铰刀时	不使用铰刀时	母螺牙內徑	內徑
1-16-28	6.1	6.2	6.244	6.384
1/8-28	8.1	8.2	8.249	8.388
1/4-19	10.7	11.0	10.962	11.174
3/8-19	14.2	14.5	14.448	14.658
1/2-14	17.6	18.0	17.979	18.263
3/4-14	23.0	23.5	23.378	23.663
1-11	29.0	29.5	29.459	29.822
1 1/4-11	37.5	38.0	37.976	38.339
1 1/2-11	43.4	44.0	43.869	44.232
2-11	54.9	55.5	55.412	55.844

PF規格	标准径	最大	最小
(新規格G) 1/16-28	6.7	6.843	6.561
1/8-28	8.7	8.848	8.566
1/4-19	11.7	11.890	11.445
3/8-19	15.2	15.395	14.950
1/2-14	19.0	19.172	18.631
5/8-14	21.0	21.128	20.587
3/4-14	24.5	24.658	24.117
7/8-14	28.2	28.418	27.877
1-11	30.6	30.931	30.291
11/8-11	35.2	35.579	34.939
11/4-11	39.2	39.592	38.952
11/2-11	45.0	45.485	44.845
13/4-11	51.0	51.428	50.788
2-11	57.0	57.296	56.656

英制管螺纹					
PS規格 (新規格Rp)	标准径	最大	最小		
1/16-28	6.5	6.632	6.490		
1/8-28	8.5	8.637	8.495		
1/4-19	11.4	11.549	11.341		
3/8-19	14.9	15.054	14.846		
1/2-14	18.6	18.773	18.489		
3/4-14	24.0	24.259	23.975		
1-11	30.2	30.472	30.110		
11/4-11	38.8	39.133	38.771		
11/2-11	44.7	45.026	44.664		
2-11	56.5	56.837	56.475		

針車用螺纹					
规格	标准径	最大	最小		
SM1/16-80	1.25	1.281	1.211		
SM5/64 -64	1.55	1.593	1.513		
SM3/32 -56	1.9	1.936	1.841		
SM3/32-100	2.1	2.156	2.081		
SM1/8 -32	2.3	(2.393)	(2.233)		
SM1/8 -40	2.5	2.551	2.421		
SM1/8 -44	2.5	2.605	2.485		
SM1/8 -48	2.6	2.657	2.547		
SM9/64 -32	2.7	(2.790)	(2.630)		
SM9/64 -40	2.9	2.948	2.818		
SM11/64-32	3.5	3.584	3.424		
SM11/64-40	3.7	3.742	3.612		
SM3/16 -24	3.6	3.658	3.498		
SM3/16 -28	3.8	3.844	3.684		
SM3/16 -32	3.9	3.980	3.820		
SM3/16 -40	4.05	4.138	4.008		
SM7/32-32	4.7	4.774	4.614		
SM15/64-28	5.0	5.055	4.875		
SM1/4-24	5.2	5.266	5.086		
SM1/4-28	5.4	5.452	5.272		
SM1/4-40	5.6	5.726	5.596		
SM9/32-20	5.7	5.824	5.634		
SM9/32-28	6.2	6.256	6.066		
SM5/16-18	6.3	6.444	6.254		
SM5/16-24	6.8	6.864	6.674		
SM5/16-28	6.9	7.050	6.860		
SM11/32-28	7.7	7.843	7.653		
SM3/8-18	7.9	8.053	7.843		
SM3/8-28	8.5	8.637	8.447		
SM7/16-16	9.3	9.440	9.220		
SM7/16-28	10.1	10.224	10.034		
SM1/2-12	10.3	10.420	10.180		
SM1/2-20	11.3	11.410	11.190		
SM1/2-28	11.7	11.812	11.622		
SM9/16-20	12.9	13.018	12.778		

英制螺纹				
+iii +/z	钻孔径			
规格	硬材	软材		
W1/8 -40	2.65	2.60		
W5/32 -32	3.25	3.20		
W3/16 -24	3.75	3.70		
W1/4 -20	5.10	5.00		
W5/16 -18	6.60	6.50		
W3/8 -16	8.00	7.90		
W7/16 -14	9.40	9.30		
W1/2 -12	10.70	10.50		
W9/16 -12	12.30	12.00		
W5/8 -11	13.70	13.50		
W3/4 -10	16.70	16.50		
W7/8 -9	19.50	19.30		
W1 -8	22.40	22.00		
W1-1/8 -7	25.00	24.80		
W1-1/4 -7	28.30	28.00		