

内螺纹底孔表

美制管牙螺纹

American Standard Pipe Threads

Tap size	NPT		NPS		NPTF		NPSF	
	Inch	mm	Inch	mm	Inch	mm	Inch	mm
1/16	0.246	6.25	0.25	6.35	0.246	6.25	0.25	6.35
1/8	0.332	8.43	0.344	8.75	0.339	8.61	0.344	8.74
1/4	0.438	11	0.438	11.13	0.438	11.13	0.444	11.28
3/8	0.562	14.27	0.578	14.68	0.578	14.68	0.578	14.68
1/2	0.703	17.86	0.714	18.14	0.703	17.86	0.719	18.26
3/4	0.906	23.01	0.922	23.42	0.922	23.42	0.955	24.26
1"	1.141	28.98	1.156	29.36	1.156	29.36	1.156	29.36
1"1/4	1.484	37.69	1.5	38.1	1.5	38.1		
1"1/2	1.734	44.04	1.75	44.45	1.734	44.04		
2"	2.203	55.96	2.219	56.36	2.214	56.24		
2"1/2	2.625	66.68	2.656	67.46	2.641	67.08		

英制管牙螺纹

Pipe Threads

(单位: mm)

Tap size	JISB 0202		JISB 0203				JISB 2301												
	PF	%	PT	%	PS	%	PT	%											
1/8 - 28	8.8	80	8.2	100	8.5	100	8.2	100											
1/4 - 19	11.87	75	10.9		11.4	95	10.9												
3/8 - 19	15.38		14.4		14.9	14.4													
1/2 - 14	19.1	80	18		18.5	100	18												
5/8 - 14	21		23	100	24	100	23	100											
3/4 - 14	24.6																		
7/8 - 14	28.3																		
1" - 11	30.9	80	29	100	30	100	29	100											
1"1/8 - 11	35.5		44	100	45	90	43	100											
1"1/4 - 11	39.4								38	100	39	95	38	100					
1"3/8 - 11	42								55	100	56	100	55	100					
1"1/2 - 11	45.4	44	100	45	90	43	100												
1"5/8 - 11	49.6	71	100	72	100	71	100												
1"3/4 - 11	51.4							83							100	85	100	83	100
2" - 11	57.2								96	100	97	100	96	100					
2"1/2 - 11																			
3" - 11		133	100	135	100	133	100												
3"1/2 - 11								159							100	161	100	159	100
4" - 11									183	100	186	100							
5" - 11																			
6" - 11		234	100	237	100														
7" - 11								259							100	262	100		
8" - 11									310	100	313	100							
9" - 11																			
10" - 11																			
12" - 11																			