

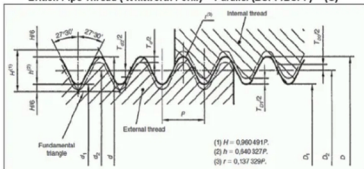
BSP 螺紋分類



螺紋種類		記號	規格	螺山角度
直牙 (平行螺紋)	公制普通螺紋	M	JIS B 0251	60°
	公制細螺紋		JIS B 0252	
	管用平行螺紋	G	JIS B 0202	55°
	管用平行螺紋	PF	JIS B 0254	
	管用平行母螺紋	PS	JIS B 0253	
斜牙 (斜行螺紋)	管用錐形螺紋	R	JIS B 0203	55°
	管用錐形螺紋	PT	JIS B 0253	
	美制管用錐形螺紋	NPT	ANSI B2.1	60°

PT = BSPT ; PF = BSP

BS EN ISO 228-1: 2003 Table 1 Thread dimensions
British Pipe Thread (Whitworth Form) -- Parallel (BSPP/BSPF) -- (G)



				Tolerances on pitch diameters						Tolerance on minor diameter		Tolerance on major diameter		
				Internal thread Td2			External thread Td2			Internal thread Td1		External thread Td		
Diameters				Lower deviation	Upper deviation	Lower deviation Class A	Lower deviation Class B	Upper deviation	Lower deviation	Upper deviation	Lower deviation	Upper deviation		
Designation of thread	Number of threads in 25,4 mm	Pitch P	Height of thread h	major d = D	pitch d2 = D2	minor d1 = D1	Lower deviation	Upper deviation	Lower deviation Class A	Lower deviation Class B	Upper deviation	Lower deviation	Upper deviation	
1/16	28	0.907	0.581	7.723	7.142	6.561	0	0.107	-0.107	-0.214	0	0.282	-0.214	0
1/8	28	0.907	0.581	9.728	9.147	8.566	0	0.107	-0.107	-0.214	0	0.282	-0.214	0
1/4	19	1.337	0.856	13.157	12.301	11.445	0	0.125	-0.125	-0.25	0	0.445	-0.25	0
3/8	19	1.337	0.856	16.662	15.806	14.95	0	0.125	-0.125	-0.25	0	0.445	-0.25	0
1/2	14	1.814	1.182	20.955	19.793	18.631	0	0.142	-0.142	-0.284	0	0.541	-0.284	0
5/8	14	1.814	1.182	22.911	21.749	20.587	0	0.142	-0.142	-0.284	0	0.541	-0.284	0
3/4	14	1.814	1.182	26.441	25.279	24.117	0	0.142	-0.142	-0.284	0	0.541	-0.284	0
7/8	14	1.814	1.182	30.201	28.939	27.677	0	0.142	-0.142	-0.284	0	0.541	-0.284	0
1	11	2.309	1.479	33.246	31.77	30.291	0	0.18	-0.18	-0.36	0	0.64	-0.36	0
1 1/8	11	2.309	1.479	37.897	36.418	34.939	0	0.18	-0.18	-0.36	0	0.64	-0.36	0
1 1/4	11	2.309	1.479	41.91	40.431	38.952	0	0.18	-0.18	-0.36	0	0.64	-0.36	0
1 1/2	11	2.309	1.479	47.803	46.324	44.845	0	0.18	-0.18	-0.36	0	0.64	-0.36	0
1 3/4	11	2.309	1.479	53.746	52.267	50.788	0	0.18	-0.18	-0.36	0	0.64	-0.36	0
2	11	2.309	1.479	59.614	58.135	56.656	0	0.18	-0.18	-0.36	0	0.64	-0.36	0
2 1/4	11	2.309	1.479	65.71	64.231	62.752	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
2 1/2	11	2.309	1.479	75.184	73.705	72.226	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
2 3/4	11	2.309	1.479	81.534	80.055	78.576	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
3	11	2.309	1.479	87.884	86.405	84.926	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
3 1/2	11	2.309	1.479	100.33	98.851	97.372	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
4	11	2.309	1.479	113.03	111.551	110.072	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
4 1/2	11	2.309	1.479	125.73	124.251	122.772	0	0.217	-0.217	-0.434	0	0.64	-0.434	0
5	11	2.309	1.479	138.43	136.951	135.472	0	0.217	-0.217	-0.434	0	0.64	-0.434	0