

British Standard Pipe Threads

There Are Two Styles Of British Standard Pipe Threads

British Standard Pipe Parallel (BSP)

AND

British Standard Pipe Taper (BSPT)

Both Styles Have The Same Thread Angle - Shape - Pitch And T.P.I.

British Standard Pipe Threads										
Thread Size	Both Styles Of Threads						BSPT Thread ONLY		Tapping Drill Sizes	
	Threads Per Inch T.P.I.	Major Diameter		Minor Diameter			Gauge Length		BSP mm	BSPT mm
		Inch	mm	Inch	mm		Inch	mm		
1/8"	28	0.3800	9.727	0.3372	8.565		0.1563	4.000	8.6	8.8
1/4"	19	0.5180	13.157	0.4506	11.445		0.2367	6.012	11.5	11.8
3/8"	19	0.6560	16.6620	0.5886	14.950		0.2500	6.350	15.0	15.3
1/2"	14	0.8250	20.9950	0.7336	18.613		0.3214	8.164	18.7	19.1
5/8"	14	0.9020	22.9110	0.8106	20.589		0.3214	8.164	20.7	21.1
3/4"	14	1.0410	26.4410	0.9496	24.120		0.3750	9.525	24.2	24.6
7/8"	14	1.1819	30.0200	1.0976	27.879		0.3750	9.252	28.0	28.3
1"	11	1.3090	33.2490	1.1926	30.292		0.4091	10.391	30.4	30.9
1-1/4"	11	1.6500	41.9100	1.5336	38.953		0.5000	12.700	39.1	39.5
1-1/2"	11	1.8820	47.8030	1.7656	44.846		0.5000	12.700	45.0	45.4
2"	11	2.3470	59.6140	2.2306	56.657		0.6250	15.875	56.8	57.2
2-1/2"	11	2.9600	75.1840	2.8436	72.227		0.6875	17.463	72.4	72.8
3"	11	3.4600	87.884	3.3436	84.927		0.8125	20.638	85.1	85.5
4"	11	4.4500	113.030	4.3336	110.071		1.0000	25.400	110.2	110.7
5"	11	5.4500	138.430	5.3335	135.472		1.1250	28.600	135.6	136.1
6"	11	6.4500	163.830	6.3335	160.872		1.1250	28.600	161.0	161.5



Parallel Thread



Taper Thread