

Plug Gange for Whitworth Thread (No Go End Limit for Fine,
Medium and Coarse Fits)

單位 公 釐 (mm)

標稱直徑 吋	節 徑						差 誤		螺尖磨平後 節圓處螺紋 寬度
	精 配		中 配		粗 配		螺 距 μ ±	半夾角 ± 分	
	最 大	最 小	最 大	最 小	最 大	最 小			
1/4	5.623	5.613	5.660	5.650	5.736	5.726	4	18	0.5
5/16	7.124	7.114	7.163	7.153	7.243	7.233	4	17	0.55
3/8	8.603	8.593	8.646	8.636	8.730	8.720	4	17	0.55
7/16	10.051	10.041	10.096	10.086	10.185	10.175	4	16	0.6
1/2	11.452	11.442	11.501	11.491	11.599	11.589	5	15	0.65
5/8	14.509	14.499	14.560	14.550	14.662	14.652	5	15	0.7
3/4	17.541	17.531	17.594	17.584	17.701	17.691	5	14	0.75
7/8	20.542	20.532	20.598	20.588	20.710	20.700	5	14	0.8
1	23.497	23.487	23.557	23.547	23.676	23.666	5	13	0.85
1 1/8	26.391	26.381	26.454	26.444	26.582	26.572	5	13	0.9
1 1/4	29.566	29.555	29.629	29.619	29.757	29.747	5	13	0.9
1 3/8	32.363	32.353	32.432	32.422	32.570	32.560	5	12	1
1 1/2	35.539	35.529	35.608	35.598	35.746	35.736	5	12	1
1 5/8	38.187	38.175	38.263	38.251	38.414	38.402	5	11	1.15
1 3/4	41.362	41.350	41.438	41.426	41.589	41.577	5	11	1.15
1 7/8	44.183	44.171	44.263	44.251	44.422	44.410	5	11	1.2
2	47.358	47.346	47.438	47.426	47.597	47.585	5	11	1.2
2 1/4	53.267	53.255	53.351	53.339	53.520	53.508	6	11	1.3
2 1/2	59.617	59.605	59.701	59.689	59.870	59.858	6	11	1.3
2 3/4	65.399	65.385	65.490	65.476	65.670	65.656	6	10	1.4
3	71.750	71.736	71.841	71.827	72.021	72.007	6	10	1.4
3 1/4	77.749	77.735	77.843	77.829	78.030	78.016	6	10	1.5
3 1/2	84.100	84.086	84.194	84.180	84.381	84.367	6	10	1.5
3 3/4	90.041	90.027	90.138	90.124	90.333	90.319	7	10	1.6
4	96.391	96.377	96.488	96.474	96.683	96.669	7	10	1.6
4 1/4	102.512	102.496	102.612	102.596	102.811	102.795	7	10	1.6
4 1/2	108.862	108.846	108.962	108.946	109.161	109.145	7	10	1.6
4 3/4	114.960	114.944	115.061	115.045	115.265	115.249	7	10	1.65
5	121.310	121.294	121.411	121.395	121.615	121.599	7	10	1.65
5 1/4	127.383	127.367	127.488	127.472	127.696	127.680	8	10	1.7
5 1/2	133.733	133.717	133.838	133.822	134.046	134.030	8	10	1.7
5 3/4	139.781	139.763	139.887	139.869	140.101	140.083	8	10	1.75
6	146.132	146.114	146.238	146.220	146.452	146.434	8	10	1.75

註：1. 直徑，螺距及半夾角之公差，應個別檢驗及計算。

2. 不通過端磨平部，應於檢驗時能旋入 2 牙至 3 牙。