

**British Standard Whitworth and Fine - Thread angle 55 degrees - B.S. 1083 and B.S. 916**

BSW/BSF inch	TPI		Width across flats		Width across corners	Depth Full Nut		Depth Lock Nut	
	BSW	BSF	min. "	max. "	max. "	min. "	max. "	min. "	max. "
<b>B.S. 1083</b>									
1/4	20	26	0.438	0.445	0.510	0.190	0.200	0.123	0.133
5/16	18	22	0.518	0.525	0.610	0.240	0.250	0.156	0.166
3/8	16	20	0.592	0.600	0.690	0.302	0.312	0.198	0.208
7/16	14	18	0.702	0.710	0.820	0.365	0.375	0.240	0.250
1/2	12	16	0.812	0.820	0.950	0.427	0.437	0.281	0.291
9/16	12	16	0.912	0.920	1.060	0.490	0.500	0.323	0.333
5/8	11	14	1.000	1.010	1.170	0.552	0.562	0.365	0.375
3/4	10	12	1.190	1.200	1.390	0.677	0.687	0.448	0.458
7/8	9	11	1.288	1.300	1.500	0.740	0.750	0.490	0.500
1	8	10	1.468	1.480	1.710	0.865	0.875	0.573	0.583
1.1/8	7	9	1.640	1.670	1.930	0.990	1.000	0.656	0.666
1.1/4	7	9	1.815	1.860	2.150	1.105	1.125	0.730	0.750
1.3/8	6	8	2.005	2.050	2.370	1.230	1.250	0.813	0.833
1.1/2	6	8	2.175	2.220	2.560	1.355	1.375	0.896	0.916
1.3/4	5	7	2.520	2.580	2.980	1.605	1.625	1.063	1.083
2	4.5	7	2.700	2.760	3.190	1.730	1.750	1.146	1.166
<b>B.S. 916</b>									
2.1/4	4	6	3.090	3.150	3.640	1.855	1.875	1.229	1.250
2.1/2	4	6	3.490	3.550	4.100	2.105	2.125	1.396	1.416
2.3/4	3.5	6	3.830	3.890	4.490	2.355	2.375	1.560	1.580
3	3.5	5	4.080	4.180	4.830	2.605	2.625	1.730	1.750
3.1/4	3.25	5	4.430	4.530	5.230	2.845	2.875	1.882	1.915
3.1/2	3.25	4.5	4.750	4.850	5.600	3.095	3.125	2.051	2.083
3.3/4	3	4.5	5.080	5.180	5.980	3.345	3.375	2.212	2.250
4	3	4.5	5.450	5.550	6.410	3.595	3.625	2.387	2.417
4.1/2	2.875	-	6.255	6.380	7.370	3.970	4.000	2.636	2.666
5	2.75	-	7.175	7.300	8.430	4.470	4.500	2.970	3.000
5.1/2	2.625	-	8.225	8.350	9.640	4.970	5.000	3.303	3.330
6	2.5	-	9.325	9.450	10.910	5.470	5.500	3.636	3.666

