

THREAD SIZES

BRITISH STANDARD PIPE THREADS IN INCHES								
Size	Overall Diameter	Core	Pitch	Depth	Radius	Effec.	T.P.I.	O.D.P.
1/8"	0.383	0.337	0.0357	0.0229	0.0049	0.3601	28	13/32
1/4"	0.518	0.451	0.0526	0.0335	0.0072	0.4845	19	17/32
3/8"	0.656	0.589	0.0526	0.0335	0.0072	0.6225	19	11/32
1/2"	0.825	0.734	0.0714	0.0457	0.0098	0.7793	14	27/32
5/8"	0.902	0.811	0.0714	0.0457	0.0098	0.8563	14	15/16
3/4"	1.041	0.950	0.0714	0.0457	0.0098	0.9953	14	11/16
7/8"	1.189	1.098	0.0714	0.0457	0.0098	1.1433	14	17/32
1"	1.309	1.193	0.0909	0.0582	0.0125	1.2508	11	13/8
1 1/4"	1.650	1.534	0.0909	0.0582	0.0125	1.5918	11	1 1/16
1 1/2"	1.882	1.766	0.0909	0.0582	0.0125	1.8238	11	1 29/32
1 3/4"	2.116	2.000	0.0909	0.0582	0.0125	2.0578	11	2 5/32
2"	2.347	2.231	0.0909	0.0582	0.0125	2.2888	11	2 3/8

I.S.O. METRIC COARSE THREADS IN MILLIMETRES							
Overall Diameter	Core	Pitch	Depth	Flat	Effec.	Tapping Drill	Clearance Drill
3.0	2.3866	0.50	0.3067	0.06250	2.675	2.50	3.10
4.0	3.1412	0.70	0.4294	0.08750	3.545	3.30	4.10
5.0	4.0184	0.80	0.4908	0.10000	4.480	4.20	5.10
6.0	4.7732	1.00	0.6134	0.12500	5.350	5.00	6.10
8.0	6.4664	1.25	0.7668	0.15625	7.188	6.80	8.20
10.0	8.1596	1.50	0.9202	0.18750	9.026	8.50	10.20
12.0	9.8530	1.75	1.0735	0.21875	10.863	10.20	12.20
16.0	13.5462	2.00	1.2269	0.25000	14.701	14.00	16.25
20.0	16.9328	2.50	1.5336	0.31250	18.376	17.50	20.25

