

# Lindow-White Thread Calculator

## Thread Chart:

Thread Per Inch TPI	Depth of Sharp V Thread	70% for Internal Thread	Pitch
4	.215	.150	.250
8	.110	.075	.125
12	.072	.050	.083
16	.055	.038	.0625
24	.036	.025	.042
32	.027	.019	.031
36	.024	.017	.028
48	.018	.013	.021

## Calculation Method:

1. Outside Diameter of Male Thread \_\_\_\_\_
2. Threads Per Inch \_\_\_\_\_
3. Depth of Sharp V Thread \_\_\_\_\_
4. 70% of Sharp V for Internal Thread \_\_\_\_\_
5. Bore Diameter for Internal Thread \_\_\_\_\_  
#1 - (2x#4)=\_\_\_\_\_

## Sample:

1. Outside Diameter      1.625    (1 5/8)
2. TPI                              8
3. Depth of Sharp V        .110
4. 70% for Internal Thread   .075
5. Bore Diameter for Internal Thread  
1.625-(2x.075)=1.475

**Note:** If the dial on the cross slide is marked for diameter it will show double the number on the chart in order to reach a full depth cut.