### American National and Unified Coarse and Fine Thread Dimensions and Tap Drill Sizes

**p = pitch = \frac{1}{\text{No. thread per inch}}**  
**d = depth = p \times 0.649519**  
**f = flat = \frac{p}{8}**  
**pitch diameter = D - \frac{0.6495}{N}**

<table>
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<th>Threads per inch</th>
<th>Outside Diameter</th>
<th>Pitch Diameter</th>
<th>Root Diameter</th>
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