

Drill Tap Chart: A Complete Guide

When it comes to working with metal, wood, or plastics, precision is everything. One of the essential tools in any machinist's or DIY enthusiast's kit is the drill tap chart. This guide explains what it is, why it matters, and provides an example reference table.

Example Drill Tap Chart

Screw Size	Threads per Inch / Pitch	Recommended Drill Bit
#6-32	32 TPI	#36 (2.7 mm)
#10-24	24 TPI	#25 (3.5 mm)
1/4"-20	20 TPI	#7 (4.2 mm)
M4 × 0.7	0.7 mm pitch	3.3 mm
M6 × 1.0	1.0 mm pitch	5.0 mm

Whether you are a beginner or professional, a drill tap chart is an indispensable tool for accurate, efficient, and consistent threading. Keep a printed copy in your workshop for quick reference.