What is a screw sizes chart?

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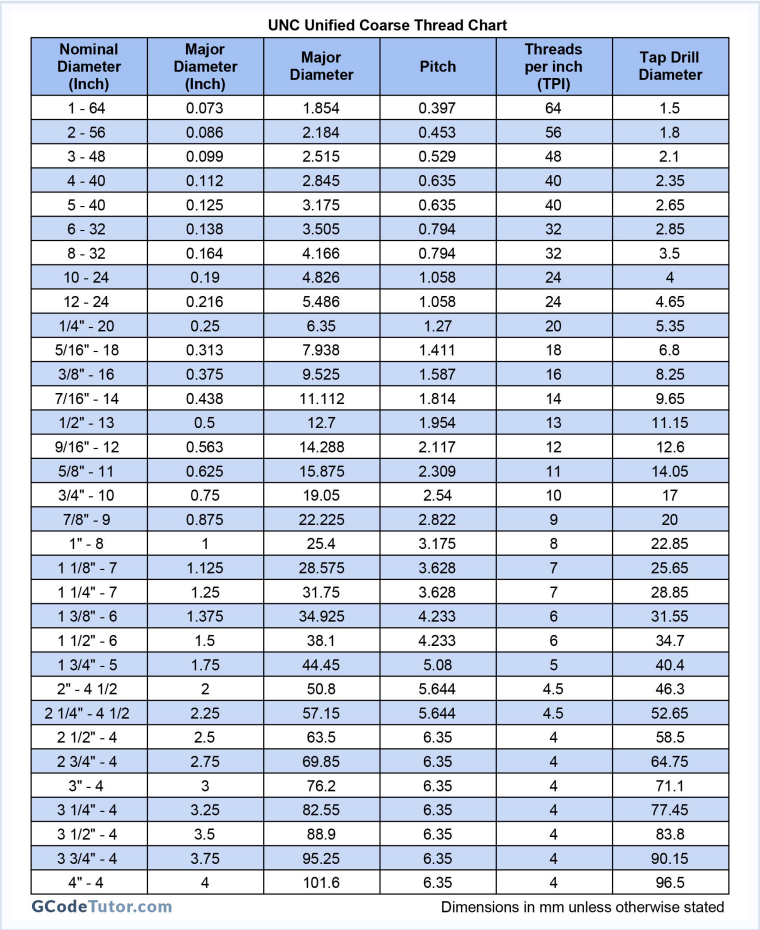

UNC Unified Coarse Thread Chart

Nominal Diameter (Inch)	Major Diameter (Inch)	Major Diameter	Pitch	Threads per inch (TPI)	Tap Drill Diameter
1 - 64	0.073	1.854	0.397	64	1.5
2 - 56	0.086	2.184	0.453	56	1.8
3 - 48	0.099	2.515	0.529	48	2.1
4 - 40	0.112	2.845	0.635	40	2.35
5 - 40	0.125	3.175	0.635	40	2.65
6 - 32	0.138	3.505	0.794	32	2.85
8 - 32	0.164	4.166	0.794	32	3.5
10 - 24	0.19	4.826	1.058	24	4
12 - 24	0.216	5.486	1.058	24	4.65
1/4" - 20	0.25	6.35	1.27	20	5.35
5/16" - 18	0.313	7.938	1.411	18	6.8
3/8" - 16	0.375	9.525	1.587	16	8.25
7/16" - 14	0.438	11.112	1.814	14	9.65
1/2" - 13	0.5	12.7	1.954	13	11.15
9/16" - 12	0.563	14.288	2.117	12	12.6
5/8" - 11	0.625	15.875	2.309	11	14.05
3/4" - 10	0.75	19.05	2.54	10	17
7/8" - 9	0.875	22.225	2.822	9	20
1" - 8	1	25.4	3.175	8	22.85
1 1/8" - 7	1.125	28.575	3.628	7	25.65
1 1/4" - 7	1.25	31.75	3.628	7	28.85
1 3/8" - 6	1.375	34.925	4.233	6	31.55
1 1/2" - 6	1.5	38.1	4.233	6	34.7
1 3/4" - 5	1.75	44.45	5.08	5	40.4
2" - 4 1/2	2	50.8	5.644	4.5	46.3
2 1/4" - 4 1/2	2.25	57.15	5.644	4.5	52.65
2 1/2" - 4	2.5	63.5	6.35	4	58.5
2 3/4" - 4	2.75	69.85	6.35	4	64.75
3" - 4	3	76.2	6.35	4	71.1
3 1/4" - 4	3.25	82.55	6.35	4	77.45
3 1/2" - 4	3.5	88.9	6.35	4	83.8
3 3/4" - 4	3.75	95.25	6.35	4	90.15
4" - 4	4	101.6	6.35	4	96.5

GCodeTutor.com Dimensions in mm unless otherwise stated

Printing & Usage Overview

A screw sizes chart is a handy tool for anyone working with screws and fasteners. It's a simple yet effective way to ensure you're using the right screw for the job. This guide will show you how to navigate and utilize these charts, covering the basics and offering some practical tips. You'll find these charts provide valuable information, from screw gauge measurements to thread pitch details. They can vary slightly depending on the standard or region, but the key is to understand the format and you'll be able to apply this knowledge to any project. Understanding Screw Sizes Chart The screw sizes chart is your practical guide to choosing the right screw for any project. It's a handy reference tool that simplifies the process of selecting screws based on their size and other key characteristics. This chart is a visual representation of screw dimensions, making it easy to identify and compare different

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