Find Your Thread Size: A Quick Guide

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D	D_s		S		E		K		K_w	C		D_w
Nominal Screw Dia and Thread Pitch	Body Diameter		Width Across Flats		Width Across Corners		Head Height		Wrenching Height	Washer Face Thickness		Washer Face Dia
	Max	Min	Max	Min	Max	Min	Max	Min	Min	Max	Min	Min
M5 × 0.8	5.00	4.82	8.00	7.78	9.24	8.79	3.65	3.35	**2.4**	0.5	**0.2**	**7.0**
M6 × 1	6.00	5.82	10.00	9.78	11.55	11.05	4.15	3.85	**2.8**	0.5	**0.2**	**8.9**
M8 × 1.125	8.00	7.78	13.00	12.73	15.01	14.38	**5.50**	**5.10**	**3.7**	0.6	**0.3**	**11.6**
M10 × 1.5	**10.00**	**9.78**	**15.00**	**14.73**	**17.32**	**16.64**	**6.63**	**6.17**	**4.5**	**0.6**	**0.3**	**13.6**
M10 × 1.5	10.00	9.78	16.00	15.73	18.48	17.77	**6.63**	**6.17**	**4.5**	0.6	**0.3**	**14.6**
M12 × 1.75	12.00	11.73	18.00	17.73	20.78	20.03	**7.76**	**7.24**	**5.2**	0.6	**0.3**	**16.6**
M14 × 2	14.00	13.73	21.00	20.67	24.25	23.35	**9.09**	**8.51**	**6.2**	0.6	**0.3**	**19.6**
M16 × 2	16.00	15.73	24.00	23.67	27.71	26.75	**10.32**	**9.68**	**7.0**	0.8	**0.4**	22.49
M20 × 2.5	20.00	19.67	30.00	**29.16**	34.64	**32.95**	**12.88**	**12.12**	**8.8**	0.8	**0.4**	**27.7**
M24 × 3	24.00	23.67	36.00	**35.00**	41.57	**39.55**	**15.44**	**14.56**	**10.5**	0.8	**0.4**	**33.2**
M30 × 3.5	30.00	**29.67**	46.00	45.00	53.12	50.85	**19.48**	**17.92**	**13.1**	0.8	**0.4**	**42.7**
M36 × 4	36.00	**35.61**	55.00	53.80	63.51	60.79	**23.38**	**21.62**	**15.8**	0.8	**0.4**	**51.1**
M42 × 4.5	42.00	41.38	65.00	**62.90**	75.06	**71.71**	**26.97**	**25.03**	**18.2**	1.0	**0.5**	**59.8**
M48 × 5	48.00	47.38	75.00	**72.60**	86.60	**82.76**	**31.07**	**28.93**	**21.0**	1.0	**0.5**	**69.0**
M56 × 5.5	56.00	55.26	85.00	**82.20**	98.15	**93.71**	**36.20**	**33.80**	**24.5**	1.0	**0.5**	**78.1**
M64 × 6	64.00	63.26	95.00	**91.80**	109.70	**104.65**	**41.32**	**38.68**	**28.0**	1.0	**0.5**	**87.2**
M72 × 6	72.00	71.26	105.00	**101.40**	121.24	**115.60**	**46.45**	**43.55**	**31.5**	**1.2**	**0.6**	**96.3**
M80 × 6	80.00	79.26	115.00	**111.00**	132.72	**126.54**	**51.58**	**48.42**	**35.0**	**1.2**	**0.6**	**105.4**
M90 × 6	90.00	89.13	130.00	**125.50**	150.11	**143.07**	**57.74**	**54.26**	**39.2**	**1.2**	**0.6**	**119.2**
M100 × 6	100.00	99.13	145.00	**140.00**	167.43	**159.60**	**63.90**	**60.10**	**43.4**	**1.2**	**0.6**	**133.0**

Printing & Usage Overview

A thread size chart is a handy tool for anyone working with screws, bolts, and fasteners. It's a simple yet effective way to ensure you're using the right size and type of thread for your project. This guide will cover the basics of reading and using these charts, so you can tackle any fastening task with confidence. You'll find charts for both metric and imperial thread sizes, and they often include details like thread pitch and bolt sizes. While the values may vary depending on the standard and region, these charts provide a reliable reference point to get you started. Understanding Thread Dimensions: A Quick Overview The thread size chart is your practical guide to understanding the various dimensions and specifications of threads, a crucial component in fasteners like bolts and screws. This chart simplifies the process of identifying and selecting the right thread size for your project, ensuring a perfect

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https://sandbox.independent.com/thread-size-chart

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