

US Hex Nut Size Chart

Tip: Set your PDF viewer to "Actual size" before printing to maintain scale.

Size	Width Across Flats (WAF)	Width Across Corners (WAC)	Thickness	Thread Pitch
#4-40	1/4" (6.35mm)	0.289"	3/32" (2.38mm)	40 TPI
#6-32	5/16" (7.94mm)	0.361"	7/64" (2.78mm)	32 TPI
#8-32	11/32" (8.73mm)	0.397"	1/8" (3.18mm)	32 TPI
#10-24	3/8" (9.53mm)	0.433"	1/8" (3.18mm)	24 TPI
1/4"-20	7/16" (11.11mm)	0.505"	7/32" (5.56mm)	20 TPI
5/16"-18	1/2" (12.70mm)	0.577"	17/64" (6.75mm)	18 TPI
3/8"-16	9/16" (14.29mm)	0.650"	21/64" (8.33mm)	16 TPI
7/16"-14	11/16" (17.46mm)	0.794"	3/8" (9.53mm)	14 TPI
1/2"-13	3/4" (19.05mm)	0.866"	7/16" (11.11mm)	13 TPI
5/8"-11	15/16" (23.81mm)	1.083"	35/64" (13.89mm)	11 TPI
3/4"-10	1-1/8" (28.58mm)	1.299"	41/64" (16.27mm)	10 TPI

- **WAF (Width Across Flats):** Wrench size required to tighten the nut
- **WAC (Width Across Corners):** Maximum diagonal dimension
- **Grade Markings:** Grade 2 (no marks), Grade 5 (3 lines), Grade 8 (6 lines)
- **Always match nut grade to bolt grade** for proper performance

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