



UNC Threads ANSI B1.1

Specifications of International Thread Standards

Nominal Diameter	Major Diameter Inch	Major Diameter mm	Tapping Drill Size mm	TPI	Pitch mm
N 1 - 64 UNC	0,073	1,854	1,50	64	0,397
N 2 - 56 UNC	0,086	2,184	1,80	56	0,453
N 3 - 48 UNC	0,099	2,515	2,10	48	0,529
N 4 - 40 UNC	0,112	2,845	2,35	40	0,635
N 5 - 40 UNC	0,125	3,175	2,65	40	0,635
N 6 - 32 UNC	0,138	3,505	2,85	32	0,794
N 8 - 32 UNC	0,164	4,166	3,50	32	0,794
N 10 - 24 UNC	0,190	4,826	4,00	24	1,058
N 12 - 24 UNC	0,216	5,486	4,65	24	1,058
1/4" - 20 UNC	0,250	6,350	5,35	20	1,270
5/16" - 18 UNC	0,313	7,938	6,80	18	1,411
3/8" - 16 UNC	0,375	9,525	8,25	16	1,587
7/16" - 14 UNC	0,438	11,112	9,65	14	1,814
1/2" - 13 UNC	0,500	12,700	11,15	13	1,954
9/16" - 12 UNC	0,563	14,288	12,60	12	2,117
5/8" - 11 UNC	0,625	15,875	14,05	11	2,309
3/4" - 10 UNC	0,750	19,050	17,00	10	2,540
7/8" - 9 UNC	0,875	22,225	20,00	9	2,822
1" - 8 UNC	1,000	25,400	22,85	8	3,175
1 1/8" - 7 UNC	1,125	28,575	25,65	7	3,628
1 1/4" - 7 UNC	1,250	31,750	28,85	7	3,628
1 3/8" - 6 UNC	1,375	43,925	31,55	6	4,233
1 1/2" - 6 UNC	1,500	38,100	34,70	6	4,233
1 3/4" - 5 UNC	1,750	44,450	40,40	5	5,080
2" - 4 1/2 UNC	2,000	50,800	46,30	4,5	5,644
2 1/4" - 4 1/2 UNC	2,250	57,150	52,65	4,5	5,644
2 1/2" - 4 UNC	2,500	63,500	58,50	4	6,350
2 3/4" - 4 UNC	2,750	69,850	64,75	4	6,350
3" - 4 UNC	3,000	76,200	71,10	4	6,350
3 1/4" - 4 UNC	3,250	82,550	77,45	4	6,350
3 1/2" - 4 UNC	3,500	88,900	83,80	4	6,350
3 3/4" - 4 UNC	3,750	95,250	90,15	4	6,350
4" - 4 UNC	4,000	101,600	96,50	4	6,350

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