UNEF 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 12 - 32 UNEF	0,216	5,486	4,80	32	0,794
1/4" - 32 UNEF	0,250	6,350	5,70	32	0,794
5/16" - 32 UNEF	0,313	7,938	7,25	32	0,794
3/8" - 32 UNEF	0,375	9,525	8,85	32	0,794
7/16" - 28 UNEF	0,438	11,112	10,35	28	0,907
1/2" - 28 UNEF	0,500	12,700	11,80	28	0,907
9/16" - 24 UNEF	0,563	14,288	13,40	24	1,058
5/8" - 24 UNEF	0,625	15,875	15,00	24	1,058
11/16" - 24 UNEF	0,688	17,462	16,60	24	1,058
3/4" - 20 UNEF	0,750	19,050	18,00	20	1,270
13/16" - 20 UNEF	0,813	20,638	19,60	20	1,270
7/8" - 20 UNEF	0,875	22,225	21,15	20	1,270
15/16" - 20 UNEF	0,938	23,812	22,70	20	1,270
1" - 20 UNEF	1,000	25,400	24,30	20	1,270
1 1/16" - 18 UNEF	1,063	26,988	25,80	18	1,411
1 1/8" - 18 UNEF	1,125	28,575	27,35	18	1,411
1 1/4" - 18 UNEF	1,250	31,750	30,55	18	1,411
1 5/16" - 18 UNEF	1,313	33,338	32,10	18	1,411
1 3/8" - 18 UNEF	1,375	34,925	33,70	18	1,411
1 7/16" - 18 UNEF	1,438	36,512	35,30	18	1,411
1 1/2" - 18 UNEF	1,500	38,100	36,90	18	1,411
1 9/16" - 18 UNEF	1,563	39,688	38,55	18	1,411
1 5/8" - 18 UNEF	1,625	41,275	40,10	18	1,411
1 11/16" - 18 UNEF	1,688	42,862	41,60	18	1,411

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