

Thread Chart – UNEF, UNF, UN & UNC



Thread Diameter	Series	Pitch	Tap Drill Size
No 0 (0.060)	UNF	80 TPI	1.20 mm
No 1 (0.073)	UNF	72 TPI	1.50 mm
No 1 (0.073)	UNC	64 TPI	1.50 mm
No 2 (0.086)	UNF	64 TPI	1.90 mm
No 2 (0.086)	UNC	56 TPI	1.85 mm
No 3 (0.099)	UNF	56 TPI	2.15 mm
No 3 (0.099)	UNC	48 TPI	2.10 mm
No 4 (0.112)	UNF	48 TPI	2.35 mm
No 4 (0.112)	UNC	40 TPI	2.35 mm
No 5 (0.125)	UNF	44 TPI	2.70 mm
No 5 (0.125)	UNC	40 TPI	2.65 mm
No 6 (0.138)	UNF	40 TPI	2.95 mm
No 6 (0.138)	UNC	32 TPI	2.85 mm
No 8 (0.164)	UNF	36 TPI	3.50 mm
No 8 (0.164)	UNC	32 TPI	3.50 mm
No 10 (0.190)	UNF	32 TPI	4.10 mm
No 10 (0.190)	UNC	24 TPI	3.90 mm
No 12 (0.216)	UNEF	32 TPI	4.90 mm
No 12 (0.216)	UNF	28 TPI	4.70 mm
No 12 (0.216)	UNC	24 TPI	4.50 mm
1/8	UNF	44 TPI	2.65 mm
5/32	UNF	36 TPI	3.30 mm
3/16	UNF	32 TPI	4.10 mm
3/16	UNC	24 TPI	3.90 mm
7/32	UNF	28 TPI	4.75 mm
1/4	UNEF	32 TPI	5.60 mm
1/4	UNF	28 TPI	5.50 mm
1/4	UNC	20 TPI	5.20 mm
5/16	UNEF	32 TPI	7.10 mm
5/16	UNF	24 TPI	6.90 mm
5/16	UNC	18 TPI	6.60 mm
3/8	UNEF	32 TPI	8.75 mm
3/8	UNF	24 TPI	8.50 mm
3/8	UNC	16 TPI	8.10 mm
7/16	UNEF	28 TPI	10.50 mm
7/16	UNF	20 TPI	10.00 mm
7/16	UNC	14 TPI	9.40 mm
1/2	UNEF	28 TPI	11.90 mm
1/2	UNF	20 TPI	11.50 mm
1/2	UNC	13 TPI	10.90 mm
9/16	UNEF	24 TPI	13.30 mm
9/16	UNF	18 TPI	12.80 mm
9/16	UNC	12 TPI	12.20 mm

Thread Diameter	Series	Pitch	Tap Drill Size
5/8	UNEF	24 TPI	14.90 mm
5/8	UNF	18 TPI	14.50 mm
5/8	UNC	11 TPI	13.80 mm
11/16	UNEF	24 TPI	16.50 mm
3/4	UNEF	20 TPI	17.90 mm
3/4	UNF	16 TPI	17.50 mm
3/4	UNC	10 TPI	16.50 mm
13/16	UNEF	20 TPI	19.50 mm
7/8	UNEF	20 TPI	21.00 mm
7/8	UNF	14 TPI	20.50 mm
7/8	UNC	9 TPI	19.50 mm
15/16	UNEF	20 TPI	22.60 mm
1	UNEF	20 TPI	24.20 mm
1	UNS	14 TPI	23.50 mm
1	UNF	12 TPI	23.40 mm
1	UNC	8 TPI	22.50 mm
1 1/16	UNEF	18 TPI	25.50 mm
1 1/16	UN	12 TPI	25.00 mm
1 1/8	UNEF	18 TPI	27.00 mm
1 1/8	UNF	12 TPI	26.50 mm
1 1/8	UNC	7 TPI	25.00 mm
1 3/16	UNEF	18 TPI	29.00 mm
1 3/16	UN	12 TPI	28.00 mm
1 1/4	UNEF	18 TPI	30.50 mm
1 1/4	UNF	12 TPI	29.50 mm
1 1/4	UNC	7 TPI	28.00 mm
1 5/16	UNEF	18 TPI	32.50 mm
1 5/16	UN	12 TPI	31.00 mm
1 3/8	UNEF	18 TPI	34.25 mm
1 3/8	UNF	12 TPI	32.75 mm
1 3/8	UNC	6 TPI	31.00 mm
1 7/16	UNEF	18 TPI	34.00 mm
1 7/16	UN	12 TPI	33.50 mm
1 1/2	UNEF	18 TPI	34.50 mm
1 1/2	UNF	12 TPI	34.00 mm
1 1/2	UNC	6 TPI	34.00 mm
1 3/4	UNF	12 TPI	42.50 mm
1 3/4	UNC	5 TPI	39.50 mm
2	UNF	12 TPI	49.00 mm
2	UNC	4.5 TPI	45.00 mm