

# J C GUPTA & SONS

## Tap Drill Sizes Unified

UNC Thread ANSI B1.1			UNF Thread ANSI B1.1		
Unified Coarse Thread	Tapping Drill Size		Unified National Fine	Tapping Drill Size	
Thread Size	mm	Inch	Thread Size	mm	Inch
1 - 64 UNC	1.50	53	0 - 80 UNF	1.25	3/64"
2 - 56 UNC	1.80	50	1 - 72 UNF	1.55	53
3 - 48 UNC	2.10	47	2 - 64 UNF	1.90	50
4 - 40 UNC	2.35	43	3 - 56 UNF	2.15	45
5 - 40 UNC	2.65	38	4 - 48 UNF	2.40	42
6 - 32 UNC	2.85	36	5 - 44 UNF	2.70	37
8 - 32 UNC	3.50	29	6 - 40 UNF	2.95	33
10 - 24 UNC	4.00	25	8 - 36 UNF	3.50	29
12 - 24 UNC	4.65	16	10 - 32 UNF	4.10	21
1/4" - 20 UNC	5.35	7	12 - 28 UNF	4.70	14
5/16" - 18 UNC	6.80	F	1/4" - 28 UNF	5.50	3
3/8" - 16 UNC	8.25	5/16"	5/16" - 24 UNF	6.90	I
7/16" - 14 UNC	9.65	U	3/8" - 24 UNF	8.50	Q
1/2" - 13 UNC	11.15	27/64"	7/16" - 20 UNF	9.90	25/64"
9/16" - 12 UNC	12.60	31/64"	1/2" - 20 UNF	11.50	29/64"
5/8" - 11 UNC	14.05	17/32"	9/16" - 18 UNF	12.90	33/64"
3/4" - 10 UNC	17.00	21/32"	5/8" - 18 UNF	14.50	37/64"
7/8" - 9 UNC	20.00	49/64"	3/4" - 16 UNF	17.50	11/16"
1" - 8 UNC	22.85	7/8"	7/8" - 14 UNF	20.40	13/16"
1 1/8" - 7 UNC	25.65	63/64"	1" - 12 UNF	23.25	59/64"
1 1/4" - 7 UNC	28.85	1-7/64"	1 1/8" - 12 UNF	26.50	1-3/64"
1 3/8" - 6 UNC	31.55	1-7/32"	1 1/4" - 12 UNF	29.50	1-11/64"
1 1/2" - 6 UNC	34.70	1-11/32"	1 3/8" - 12 UNF	32.75	1-19/64"
1 3/4" - 5 UNC	40.40	1-9/16"	1 1/2" - 12 UNF	36.00	1-27/64"
2" - 4 1/2 UNC	46.30	1-25/32"			
2 1/4" - 4 1/2 UNC	52.65	2-1/32"			
2 1/2" - 4 UNC	58.50	2-1/4"			
2 3/4" - 4 UNC	64.75	2-1/2"			
3" - 4 UNC	71.10	2-3/4"			
3 1/4" - 4 UNC	77.45	3"			
3 1/2" - 4 UNC	83.80	3-1/4"			
3 3/4" - 4 UNC	90.15	3-1/2"			
4" - 4 UNC	96.50	3-3/4"			