



Royal Industrial Suppliers

Quality Fasteners Specialist

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TAP DRILL CHART UNIFIED UNITS

TECHNICAL CATALOGUE NUMBER: **TECH0005**

UNIFIED THREAD – DRILL & TAP CHART

UNC THREAD ANSI B1.1			UNF THREAD ANSI B1.1		
UNIFIED COARSE THREAD	TAPPING DRILL SIZE		UNIFIED FINE THREAD	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			