

TAPPING DRILL SIZE CHARTS ISO METRIC COARSE



ISO METRIC COARSE		
TAP SIZE	PITCH	TAPPING DRILL
M1.6	0.35	1.25
M2	0.4	1.6
M2.5	0.45	2.05
M3	0.5	2.5
M3.5	0.6	2.9
M4	0.7	3.3
M4.5	0.75	3.7
M5	0.8	4.2
M6	1.0	5.0
M8	1.25	6.8
M10	1.5	8.5
M12	1.75	10.2
M14	2.0	12
M16	2.0	14
M18	2.5	15.5
M20	2.5	17.5
M22	2.5	19.5
M24	3.0	21
M27	3.0	24
M30	3.5	26.5
M33	3.5	29.5
M36	4.0	32
M42	4.5	37.5
M45	4.5	40.5
M48	5.0	43

TAPPING DRILL SIZE CHARTS UNIFIED NATIONAL COARSE (UNC)



UNIFIED NATIONAL COARSE (UNC)

TAP SIZE	TPI	TAPPING DRILL
#10 (.190)	24	3.8
#12 (.216)	24	4.5
1/4	20	5.1
5/16	18	6.6
3/8	16	8.0
7/16	14	9.4
1/2	13	10.8
9/16	12	12.2
5/8	11	13.5
3/4	10	16.5
7/8	9	19.5
1	8	22.2
1-1/8	7	25.0
1-1/4	7	28.0
1-3/8	6	31.0
1-1/2	6	34.0
1-3/4	5	39.5
2	4.5	45.0

TAPPING DRILL SIZE CHARTS UNIFIED NATIONAL FINE (UNF)



UNIFIED NATIONAL FINE (UNF)		
TAP SIZE	TPI	TAPPING DRILL
#10 (.190)	32	4.1
#12 (.216)	28	4.6
3/16	32	4.0
1/4	28	5.5
5/16	24	6.9
3/8	24	8.5
7/16	20	9.8
1/2	20	11.5
9/16	18	12.8
5/8	18	14.5
3/4	16	17.5
7/8	14	20.5
1	12	23.5
1-1/8	12	26.5
1-1/4	12	29.5
1-3/8	12	33.01
1-1/2	12	36.0

TAPPING DRILL SIZE CHARTS ISO METRIC FINE



ISO METRIC FINE		
TAP SIZE	TPI	TAPPING DRILL
M4	0.5	3.5
M5	0.5	4.5
M6	0.75	5.3
M8	1.0	7.0
M10	1.25	8.8
M12	1.5	10.5
M14	1.5	12.5
M16	1.5	14.5
M18	1.5	16.5
M20	1.5	18.5
M22	1.5	20.5
M24	2.0	22
M25	1.5	23.5
M32	1.5	30.5
M40	1.5	38.5
M50	1.5	48.5