

**TOLERANCES (inch)****≤.1181 DIAMETER**D₁ = +.00008/+0.00047D₂ = h₆**>.1181-.2362 DIAMETER**D₁ = +.00016/+0.00063D₂ = h₆**>.2362-.3937 DIAMETER**D₁ = +.00024/+0.00083D₂ = h₆**>.3937-.7087 DIAMETER**D₁ = +.00028/+0.00098D₂ = h₆**>.7087-1.1811 DIAMETER**D₁ = +.00031/+0.00114D₂ = h₆**TOLERANCES (mm)****≤3 DIAMETER**D₁ = +0,002/+0,012D₂ = h₆**>3-6 DIAMETER**D₁ = +0,004/+0,016D₂ = h₆**>6-10 DIAMETER**D₁ = +0,006/+0,021D₂ = h₆**>10-18 DIAMETER**D₁ = +0,007/+0,025D₂ = h₆**>18-30 DIAMETER**D₁ = +0,008/+0,029D₂ = h₆**135 3xD****FRACTIONAL & METRIC SERIES**

TECH INFO 179-182

CUTTING DIAMETER	DECIMAL EQUIV.	TAP SIZE REFERENCE ONLY	SHANK DIAMETER	OVERALL LENGTH	FLUTE LENGTH	CLEARED LENGTH	SHANK LENGTH	Ti-NAMITE-A (AITiN)
D ₁			D ₂	L ₁	L ₂	L ₃	L ₄	EDP NO.
1/64*	0.0156		1/8	1-1/2	1/8	5/64	1	51752
1/32*	0.0312		1/8	1-1/2	1/4	3/16	1	51269
3/64*	0.0469	1/16-64	1/8	1-1/2	3/8	5/16	1	51270
1/16*	0.0625	5/64-60	1/8	2	7/16	3/8	1-1/4	51271
5/64*	0.0781		1/8	2	1/2	7/16	1-1/4	51272
3/32	0.0938	1/8-32	1/8	2	1/2	7/16	1-1/4	51273
#40	0.0980		1/8	2	9/16	1/2	1-1/4	51274
#39	0.0995		1/8	2	9/16	1/2	1-1/4	51753
#38	0.1015	5-40	1/8	2	9/16	1/2	1-1/4	51754
#37	0.1040	5-44	1/8	2	9/16	1/2	1-1/4	51755
#36	0.1065	6-32	1/8	2	9/16	1/2	1-1/4	51756
7/64	0.1094		1/8	2	5/8	9/16	1-1/4	51275
#35	0.1100		1/8	2	5/8	9/16	1-1/4	51276
#34	0.1110		1/8	2	5/8	9/16	1-1/4	51277
#33	0.1130	6-40	1/8	2	5/8	9/16	1-1/4	51757
#32	0.1160		1/8	2	5/8	9/16	1-1/4	51758
3,0mm	0.1181		6,0mm	62,0mm	20,1mm	17,0	36,0mm	63155
#31	0.1200		1/8	2	5/8	9/16	1-1/4	51759
3.1mm	0.1220		6,0mm	62,0mm	20,0mm	17,0	36,0mm	63741
1/8	0.1250		1/4	2-9/16	3/4	21/32	1-7/16	51330
3.2mm	0.1260	M3,5 X 0,35	6,0mm	62,0mm	20,0mm	17,0	36,0mm	63156
#30	0.1285		1/4	2-9/16	3/4	21/32	1-7/16	51278
3.3mm	0.1299	M4 X 0,7	6,0mm	62,0mm	20,0mm	17,0	36,0mm	63157
3.4mm	0.1339		6,0mm	62,0mm	20,0mm	17,0	36,0mm	63158
#29	0.1360	8-32,8-36	1/4	2-1/2	3/4	21/32	1-7/16	51331
3.5mm	0.1378	M4 X 0,5	6,0mm	62,0mm	20,0mm	17,0	36,0mm	63159
#28	0.1405	8-40	1/4	2-1/2	3/4	21/32	1-7/16	51760
9/64	0.1406		1/4	2-1/2	3/4	21/32	1-7/16	51332
3.6mm	0.1417	M4 X 0,35	6,0mm	62,0mm	20,0mm	17,0	36,0mm	63160
#27	0.1440		1/4	2-1/2	3/4	21/32	1-7/16	51761
3.7mm	0.1457	M4.5 X 0,75	6,0mm	62,0mm	20,0mm	17,0	36,0mm	63161
#26	0.1470	3/16-24	1/4	2-1/2	3/4	21/32	1-7/16	51762
#25	0.1495	10-24	1/4	2-5/8	7/8	23/32	1-7/16	51333
3.8mm	0.1496		6,0	66,0	24,0	21,0	36,0	63742
#24	0.1520	10-28	1/4	2-5/8	7/8	23/32	1-7/16	51763
3.9mm	0.1535		6,0mm	66,0mm	20,0mm	21,0	43,5mm	63743
#23	0.1540		1/4	2-5/8	7/8	23/32	1-7/16	51764
5/32	0.1562		1/4	2-5/8	7/8	23/32	1-7/16	51334
#22	0.1570	10-30	1/4	2-5/8	7/8	23/32	1-7/16	51765
4.0mm	0.1575	M4,5 X 0,5	6,0mm	66,0mm	24,1mm	21,0	36,0mm	63162
#21	0.1590	10-32	1/4	2-5/8	7/8	23/32	1-7/16	51335
#20	0.1610	13/64-24	1/4	2-5/8	7/8	23/32	1-7/16	51279
4.1mm	0.1614		6,0mm	66,0mm	20,0mm	21,0	36,0mm	63744
4.2mm	0.1654	M5 / M5 X 0,75	6,0mm	66,0mm	24,1mm	21,0	36,0mm	63163

*Single Margin

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