

The Design of CNC Broach
Tools and Inserts are
Proprietary and Protected
by USA Patent #8,622,669,B2



The Only Inserted CNC
Broaching System
Manufactured in the USA™



IN STOCK

BROACH TOOL DIMENSIONS

Part No.	Holds Inserts For Keyway	Length of Cut (LOC)	Overall Length	Clamping Shank Diameter	Smallest Bore Tool Fits
T332L	3/32"	1.25"	3.25"	0.750	0.377
T18L	3mm or 1/8"	1.7"	3.7"	0.750	0.495
T158SM NEW	4mm or 5/32"	1.575"	3.7"	0.750	0.466
T4MML	4mm or 5/32"	2.5"	4.5"	0.750	0.575
T316L	3/16"	2.75"	4.75"	0.750	0.600
T5MML	5mm	2.75"	4.75"	0.750	0.600
T6MML	6mm or 15/64"	3"	5"	0.750	0.745
T14L	1/4"	3"	5"	0.750	0.835
T516L	8mm or 5/16"	3"	5"	0.750	0.940
T38L	3/8"	4"	6"	0.750	1.000
T12L	1/2"	4.25"	7"	1.000	1.360
T58L	5/8"	6.25"	9"	1.25	1.685

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IN STOCK KEYWAY BROACH INSERT CHART

For Keyway Width	Part Number	Insert Width Tolerance	Height of Groove (HOG)	Fits Broach Tool Holder
1/16"	N64	0.064" +.001/-0.000	0.075	T332L
3/32"	N332	0.0955 +/- .0005	0.075	T332L
4mm or 5/32"	Bi-160SM	0.160" +.001/-0.000	0.095	T158SM <i>not T4MML</i>
3mm	N3MM	0.1195 +.001/-0.000	0.100	T18L
1/8"	N126	0.126+.001/-0.000	0.100	T18L
1/8"	N18	0.127 +.001/-0.000	0.100	T18L
4mm or 5/32"	N4MM	0.158 +.001/-0.000	0.120	T4MML
3/16"	1N1316	0.1885 +.001/-0.000	0.125	T316L
3/16"	2N2316	0.190 +.001/-0.000	0.125	T316L
5mm	N198	0.198+.001/-0.000	0.125	T5MML
5mm	N5MM	0.199 +.001/-0.000	0.125	T5MML
6mm	N238	0.238+.001/-0.000	0.150	T6MML
6mm or 15/64"	N6MM	0.239 +.001/-0.000	0.150	T6MML
1/4"	N251	0.251+.001/-0.000	0.150	T14L
1/4"	N14	0.252 +.001/-0.000	0.150	T14L
5/16"	N313	0.3135" +.001/-0.000	0.200	T516L
5/16"	N516	0.3155 +.0005/-0.0005	0.200	T516L
8mm	N316	0.3165" +.001/-0.000	0.200	T516L
8mm	N8MM	0.318 +.001/-0.000	0.200	T516L
3/8"	N376	0.376 +.001/-0.000	0.200	T38L
3/8"	N38	0.377 +.001/-0.000	0.200	T38L
10mm	N394	0.394" +.001/-0.000	0.280	T12L
7/16"	N439	0.439" +.001/-0.000	0.280	T12L
12mm	N474	0.474 +.001/-0.000	0.280	T12L
1/2"	N501	0.501" +.001/-0.000	0.280	T12L
1/2"	N12	0.502 +.001/-0.000	0.280	T12L
5/8"	N626	0.626 +.001/-0.000	0.338	T58L
5/8"	N58	0.627 +.001/-0.000	0.338	T58L

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