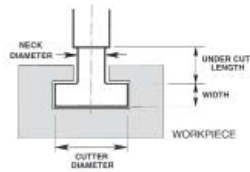


Niagara Cutter

T Slot Cutter

Shank-Type



TS109

Price Code A

Cutter Dia	Shank Dia	Width	Neck Dia	Under Cut Length	Overall Length	Catalog Number	# T	Unc EDP	TiN Recommended				
									TiN EDP	TiCN EDP	TiAlN EDP		
9/16	1/2	15/64	17/64	35/64	2-19/32	TS-1815	8	10800	10801	19332	19365		
21/32	1/2	17/64	21/64	39/64	2-11/16	TS-2117	8	10810	10811	19333	19366		
25/32	3/4	21/64	13/32	55/64	3-1/4	TS-2521	8	10820	10821	19334	19367		
31/32	3/4	25/64	17/32	63/64	3-7/16	TS-3125	8	10830	10831	19335	19368		
1	3/4	3/32	1/2	1	3-1/8	TS-3206	8	10840	10841	19336	19369		
1	3/4	1/8	1/2	1	3-1/8	TS-3208	8	10850	10851	19337	19370		
1	3/4	5/32	1/2	1	3-3/16	TS-3210	8	10860	10861	19338	19371		
1	3/4	3/16	1/2	1	3-3/16	TS-3212	8	10870	10871	19339	19372		
1	3/4	1/4	1/2	1	3-1/4	TS-3216	8	10880	10881	19340	19373		
1	3/4	5/16	1/2	1	3-5/16	TS-3220	8	10890	10891	19341	19374		
1	3/4	3/8	1/2	1	3-3/8	TS-3224	8	10900	10901	19342	19375		
1	3/4	1/2	1/2	1	3-1/2	TS-3232	8	10910	10911	19343	19376		
1-1/4	1	31/64	21/32	1-9/64	3-15/16	TS-4031	8	10920	10921	19344	19377		
1-15/32	1	5/8	25/32	1-1/2	4-7/16	TS-4740	8	10930	10931	19345	19378		
1-1/2	1	3/32	3/4	1-1/2	4-1/8	TS-4806	8	10940	10941	19346	19379		
1-1/2	1	1/8	3/4	1-1/2	4-1/8	TS-4808	8	10950	10951	19347	19380		
1-1/2	1	5/32	3/4	1-1/2	4-3/16	TS-4810	8	10960	10961	19348	19381		
1-1/2	1	3/16	3/4	1-1/2	4-3/16	TS-4812	8	10970	10971	19349	19382		
1-1/2	1	1/4	3/4	1-1/2	4-1/4	TS-4816	8	10980	10981	19350	19383		
1-1/2	1	5/16	3/4	1-1/2	4-5/16	TS-4820	8	10990	10991	19351	19384		
1-1/2	1	3/8	3/4	1-1/2	4-3/8	TS-4824	8	11000	11001	19352	19385		
1-1/2	1	1/2	3/4	1-1/2	4-1/2	TS-4832	8	11010	11011	19353	19386		
1-27/32	1-1/4	53/64	1-1/32	1-43/64	4-13/16	TS-5953	12	11020	11021	19354	19387		
2	1-1/4	3/32	1-1/8	1-3/4	4-1/2	TS-6406	12	11030	11031	19355	19388		
2	1-1/4	1/8	1-1/8	1-3/4	4-1/2	TS-6408	12	11040	11041	19356	19389		
2	1-1/4	5/32	1-1/8	1-3/4	4-9/16	TS-6410	12	11050	11051	19357	19390		
2	1-1/4	3/16	1-1/8	1-3/4	4-9/16	TS-6412	12	11060	11061	19358	19391		
2	1-1/4	1/4	1-1/8	1-3/4	4-5/8	TS-6416	12	11070	11071	19359	19392		
2	1-1/4	5/16	1-1/8	1-3/4	4-11/16	TS-6420	12	11080	11081	19360	19393		
2	1-1/4	3/8	1-1/8	1-3/4	4-3/4	TS-6424	12	11090	11091	19361	19394		
2	1-1/4	1/2	1-1/8	1-3/4	4-7/8	TS-6432	12	11100	11101	19362	19395		
2-7/32	1-1/4	1-3/32	1-7/32	1-31/32	5-3/8	TS-7170	12	11110	11111	19363	19396		
2-21/32	1-1/4	1-11/32	1-17/32	2-1/8	5-29/32	TS-8586	12	11120	11121	19364	19397		
Cutter Diameter						Width							
1/4" up to and including 3/4"				+0.010"		+0.015"		1/16" up to and including 5/32"				+0.0000"	-0.0005"
7/8" up to and including 1-1/8"				+0.012"		+0.017"		3/16" up to and including 7/32"				-0.0002"	-0.0007"
1-1/4" up to and including 1-1/2"				+0.015"		+0.020"		1/4"				-0.0003"	-0.0008"
Shank Diameter								5/16"				-0.0004"	-0.0009"
				-0.0001"		-0.0005"		3/8"				-0.0005"	-0.0010"