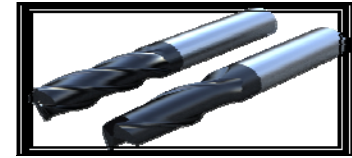


Solid Carbide End Mills

Superior Quality and Made in the USA; we have the sizes you cannot find anywhere else: /64th & /32nds.

- Uncoated:** Extra fine grain Carbide Alloy for superior strength.
- TiN Coated:** Titanium Nitride; A general purpose coating providing tool life of 2 to 10 times longer than uncoated.
- TiALN Coated:** Titanium Aluminum Nitride. Provides excellent oxidation resistance and extreme hardness. Faster Speeds & Feeds. 2 to 7 times Life on cutting tools. Use this style for improved productivity and higher quality parts.



Part Number Prefix	Square End Uncoated	Square End TiN Coated	Square End TiALN Coated	Ball End Uncoated	Ball End TiN Coated	Ball End TiALN Coated
	SU -	ST -	SL -	BU -	BT -	BL -

Cutter Dia.	Flute Length	Overall Length	#2 Flute Part#	#3 Flute Part#	#4 Flute Part#	Cutter Dia.	Flute Length	Overall Length	#2 Flute Part#	#3 Flute Part#	#4 Flute Part#
1/64	1/16	1-1/2	-2164	-3164	-4164	33/64	1-1/4	3-1/2	-23364	-33364	-43364
1/32	3/32	1-1/2	-2132	-3132	-4132	17/32	1-1/4	3-1/2	-21732	-31732	-41732
3/64	1/8	1-1/2	-2364	-3364	-4364	35/64	1-1/4	3-1/2	-23564	-33564	-43564
1/16	3/16	1-1/2	-2116	-3116	-4116	9/16	1-1/4	3-1/2	-2916	-3916	-4916
5/64	1/4	1-1/2	-2564	-3564	-4564	37/64	1-1/4	3-1/2	-23764	-33764	-43764
3/32	3/8	1-1/2	-2332	-3332	-4332	19/32	1-1/4	3-1/2	-21932	-31932	-41932
7/64	3/8	1-1/2	-2764	-3764	-4764	39/64	1-1/4	3-1/2	-23964	-33964	-43964
1/8	1/2	1-1/2	-2180	-3180	-4180	5/8	1-1/4	3-1/2	-2580	-3580	-4580
9/64	9/16	2	-2964	-3964	-4964	41/64	1-1/2	4	-24164	-34164	-44164
5/32	9/16	2	-2532	-3532	-4532	21/32	1-1/2	4	-22132	-32132	-42132
11/64	9/16	2	-21164	-31164	-41164	43/64	1-1/2	4	-24364	-34364	-44364
3/16	5/8	2	-2316	-3316	-4316	11/16	1-1/2	4	-21116	-31116	-41116
13/64	5/8	2-1/2	-21364	-31364	-41364	45/64	1-1/2	4	-24564	-34564	-44564
7/32	5/8	2-1/2	-2732	-3732	-4732	23/32	1-1/2	4	-22332	-32332	-42332
15/64	3/4	2-1/2	-21564	-31564	-41564	47/64	1-1/2	4	-24764	-34764	-44764
1/4	3/4	2-1/2	-2140	-3140	-4140	3/4	1-1/2	4	-2340	-3340	-4340
17/64	7/8	2-1/2	-21764	-31764	-41764	49/64	1-1/2	4	-24964	-34964	-44964
9/32	7/8	2-1/2	-2932	-3932	-4932	25/32	1-1/2	4	-22532	-32532	-42532
19/64	7/8	2-1/2	-21964	-31964	-41964	51/64	1-1/2	4	-25164	-35164	-45164
5/16	7/8	2-1/2	-2516	-3516	-4516	13/16	1-1/2	4	-21316	-31316	-41316
21/64	7/8	2-1/2	-22164	-32164	-42164	53/64	1-1/2	4	-25364	-35364	-45364
11/32	7/8	2-1/2	-21132	-31132	-41132	27/32	1-1/2	4	-22732	-32732	-42732
23/64	7/8	2-1/2	-22364	-32364	-42364	55/64	1-1/2	4	-25564	-35564	-45564
3/8	7/8	2-1/2	-2380	-3380	-4380	7/8	1-1/2	4	-2780	-3780	-4780
25/64	7/8	2-1/2	-22564	-32564	-42564	57/64	1-1/2	4	-25764	-35764	-45764
13/32	7/8	2-1/2	-21332	-31332	-41332	29/32	1-1/2	4	-22932	-32932	-42932
27/64	7/8	2-1/2	-22764	-32764	-42764	59/64	1-1/2	4	-25964	-35964	-45964
7/16	1	2-1/2	-2716	-3716	-4716	15/16	1-1/2	4	-21516	-31516	-41516
29/64	1	3	-22964	-32964	-42964	61/64	1-1/2	4	-26164	-36164	-46164
15/32	1	3	-21532	-31532	-41532	31/32	1-1/2	4	-23132	-33132	-43132
31/64	1	3	-23164	-33164	-43164	63/64	1-1/2	4	-26364	-36364	-46364
1/2	1	3	-2120	-3120	-4120	1"	1-1/2	4	-21000	-31000	-41000

Select your Prefix: Square or Ball End & Coating and then Select the Part Number by the Cutter Diameter & Flute. Example: Square End TiALN Coated #2 Flute x 7/32 = SL-2732