

## STRAIGHT FLUTE - 140° SPLIT POINT

**SERIES 195**  
UNCOATED



**SERIES 196**  
ALTiN COATED



FRACTIONAL SIZES						FRACTIONAL SIZES							
SIZE	FLUTE LENGTH	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE	SIZE	FLUTE LENGTH	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE
1/8	3/4	2	TC19508	25.47	TC79508	31.83	5/16	1-1/4	2-1/2	TC19520	77.21	TC79520	96.50
9/64	3/4	2	TC19509	29.13	TC79509	36.38	21/64	1-3/8	3	TC19521	82.99	TC79521	103.71
5/32	7/8	2	TC19510	32.60	TC79510	40.78	11/32	1-3/8	3	TC19522	92.06	TC79522	115.06
11/64	7/8	2	TC19511	36.19	TC79511	45.22	23/64	1-3/8	3	TC19523	100.70	TC79523	125.90
3/16	7/8	2	TC19512	33.41	TC79512	41.75	3/8	1-3/8	3	TC19524	99.85	TC79524	124.82
13/64	1-1/8	2-1/2	TC19513	43.44	TC79513	54.36	25/64	1-3/8	3	TC19525	123.50	TC79525	154.37
7/32	1-1/8	2-1/2	TC19514	48.81	TC79514	61.04	13/32	1-3/8	3	TC19526	118.18	TC79526	147.74
15/64	1-1/4	2-1/2	TC19515	51.51	TC79515	64.40	27/64	1-3/8	3	TC19527	149.86	TC79527	187.28
1/4	1-1/4	2-1/2	TC19516	48.73	TC79516	60.92	7/16	1-3/8	3	TC19528	146.15	TC79528	182.69
17/64	1-1/4	2-1/2	TC19517	67.75	TC79517	84.65	15/32	1-3/8	3	TC19530	162.63	TC79530	203.29
9/32	1-1/4	2-1/2	TC19518	70.41	TC79518	88.05	1/2	1-3/8	3	TC19532	176.21	TC79532	220.27
19/64	1-1/4	2-1/2	TC19519	74.54	TC79519	93.18							

LETTER SIZES						LETTER SIZES							
SIZE	FLUTE LENGTH	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE	SIZE	FLUTE LENGTH	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE
A	1-1/4	2-1/2	TC19601	51.51	TC79601	64.40	N	1-1/4	2-1/2	TC19614	77.21	TC79614	96.50
B	1-1/4	2-1/2	TC19602	51.51	TC79602	64.40	O	1-3/8	3	TC19615	77.21	TC79615	96.50
C	1-1/4	2-1/2	TC19603	51.51	TC79603	64.40	P	1-3/8	3	TC19616	82.99	TC79616	103.75
D	1-1/4	2-1/2	TC19604	51.51	TC79604	64.40	Q	1-3/8	3	TC19617	92.06	TC79617	115.06
E	1-1/4	2-1/2	TC19605	48.73	TC79605	60.92	R	1-3/8	3	TC19618	92.06	TC79618	115.06
F	1-1/4	2-1/2	TC19606	67.75	TC79606	84.65	S	1-3/8	3	TC19619	100.70	TC79619	125.90
G	1-1/4	2-1/2	TC19607	67.75	TC79607	84.65	T	1-3/8	3	TC19620	100.70	TC79620	125.90
H	1-1/4	2-1/2	TC19608	67.75	TC79608	84.65	U	1-3/8	3	TC19621	111.70	TC79621	139.59
I	1-1/4	2-1/2	TC19609	70.41	TC79609	88.05	V	1-3/8	3	TC19622	111.70	TC79622	139.59
J	1-1/4	2-1/2	TC19610	70.41	TC79610	88.05	W	1-3/8	3	TC19623	123.50	TC79623	154.37
K	1-1/4	2-1/2	TC19611	70.41	TC79611	88.05	X	1-3/8	3	TC19624	136.66	TC79624	170.85
L	1-1/4	2-1/2	TC19612	74.54	TC79612	93.18	Y	1-3/8	3	TC19625	143.26	TC79625	179.06
M	1-1/4	2-1/2	TC19613	74.54	TC79613	93.18	Z	1-3/8	3	TC19626	149.86	TC79626	187.28

For coating information see page 6. For technical information, please see page 231.

DIAMETER TOLERANCE +.0000, -.0005

END MILLS

DRILL MILLS

CHAMFER MILLS

DRILLS

REAMERS

BURS