

Carbide Drills

YOUR #1 SOURCE FOR AMERICAN-MADE PREMIUM CUTTING TOOLS

JOBBER LENGTH - 118° SPLIT POINT - 25° HELIX

SERIES 190
UNCOATED



SERIES 191
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
1/32	5/16	1-1/4	TC19002	16.36	TC79002	20.45	9/32	2-1/8	3-1/2	TC19018	58.99	TC79018	73.77
3/64	3/4	1-1/2	TC19003	16.36	TC79003	20.45	19/64	2-3/8	3-3/4	TC19019	66.29	TC79019	82.84
1/16	3/4	1-1/2	TC19004	15.47	TC79004	19.33	5/16	2-3/8	3-3/4	TC19020	69.72	TC79020	87.12
5/64	7/8	1-3/4	TC19005	16.36	TC79005	20.45	21/64	2-1/2	4	TC19021	76.09	TC79021	95.11
3/32	1	2	TC19006	18.02	TC79006	22.53	11/32	2-1/2	4	TC19022	83.19	TC79022	103.98
7/64	1-1/4	2-1/4	TC19007	20.49	TC79007	25.62	23/64	2-3/4	4-1/4	TC19023	93.02	TC79023	116.29
1/8	1-1/4	2-1/4	TC19008	21.84	TC79008	27.32	3/8	2-3/4	4-1/4	TC19024	98.66	TC79024	123.31
9/64	1-3/8	2-1/2	TC19009	24.19	TC79009	30.25	25/64	2-7/8	4-1/2	TC19025	115.52	TC79025	144.38
5/32	1-3/8	2-1/2	TC19010	27.12	TC79010	33.91	13/32	2-7/8	4-1/2	TC19026	126.51	TC79026	158.15
11/64	1-5/8	2-3/4	TC19011	32.02	TC79011	40.05	27/64	2-7/8	4-1/2	TC19027	137.59	TC79027	171.97
3/16	1-5/8	2-3/4	TC19012	32.95	TC79012	41.17	7/16	2-7/8	4-1/2	TC19028	143.93	TC79028	179.99
13/64	1-3/4	3	TC19013	38.04	TC79013	47.57	29/64	3	4-3/4	TC19029	167.03	TC79029	208.77
7/32	1-3/4	3	TC19014	42.21	TC79014	52.78	15/32	3	4-3/4	TC19030	174.01	TC79030	217.49
15/64	2	3-1/4	TC19015	47.80	TC79015	59.73	31/64	3	4-3/4	TC19031	178.91	TC79031	223.67
1/4	2	3-1/4	TC19016	50.24	TC79016	62.77	1/2	3	4-3/4	TC19032	179.30	TC79032	224.13
17/64	2-1/8	3-1/2	TC19017	56.56	TC79017	70.72							

NOTE: SIZES 7/64" AND UNDER ARE NOT SPLIT.

METRIC SIZES						METRIC SIZES							
SIZE	FLUTE LENGTH	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE	SIZE	FLUTE LENGTH	OAL	UNCOATED	LIST PRICE	ALTiN	LIST PRICE
0.7	12	31	TC19307	20.33	TC79307	25.43	3.0	32	57	TC19330	28.01	TC79330	34.99
0.8	12	31	TC19308	20.33	TC79308	25.43	3.1	32	57	TC19331	28.01	TC79331	34.99
0.9	16	38	TC19309	20.33	TC79309	25.43	3.2	32	57	TC19332	28.01	TC79332	34.99
1.0	16	38	TC19310	20.33	TC79310	25.43	3.3	32	57	TC19333	28.01	TC79333	34.99
1.1	19	38	TC19311	20.33	TC79311	25.43	3.4	35	63	TC19334	30.40	TC79334	38.04
1.2	19	38	TC19312	20.33	TC79312	25.43	3.5	35	63	TC19335	30.40	TC79335	38.04
1.3	19	38	TC19313	20.33	TC79313	25.43	4.0	35	63	TC19340	37.43	TC79340	46.76
1.4	19	38	TC19314	20.33	TC79314	25.43	4.5	41	70	TC19345	40.09	TC79345	50.12
1.5	19	38	TC19315	20.49	TC79315	25.62	5.0	44	75	TC19350	44.33	TC79350	55.44
1.6	19	38	TC19316	20.49	TC79316	25.62	5.5	44	75	TC19355	52.51	TC79355	65.63
1.7	19	38	TC19317	20.49	TC79317	25.62	6.0	50	82	TC19360	55.52	TC79360	69.37
1.8	22	38	TC19318	20.49	TC79318	25.62	6.5	50	82	TC19365	88.43	TC79365	110.54
1.9	22	38	TC19319	20.49	TC79319	25.62	7.0	54	89	TC19370	96.84	TC79370	121.07
2.0	22	44	TC19320	21.76	TC79320	27.20	7.5	60	95	TC19375	100.01	TC79375	125.01
2.1	22	44	TC19321	21.76	TC79321	27.20	8.0	60	95	TC19380	105.80	TC79380	132.22
2.2	25	50	TC19322	21.76	TC79322	27.20	8.5	63	100	TC19385	130.60	TC79385	163.25
2.3	25	50	TC19323	21.76	TC79323	27.20	9.0	70	100	TC19390	148.28	TC79390	185.35
2.4	25	50	TC19324	21.76	TC79324	27.20	9.5	70	108	TC19395	169.19	TC79395	211.51
2.5	25	50	TC19325	25.00	TC79325	31.25	10.0	73	114	TC19400	194.30	TC79400	242.88
2.6	32	57	TC19326	25.00	TC79326	31.25	10.5	73	114	TC19405	217.30	TC79405	271.63
2.7	32	57	TC19327	25.00	TC79327	31.25	11.0	73	114	TC19410	258.55	TC79410	323.21
2.8	32	57	TC19328	25.00	TC79328	31.25	11.5	76	120	TC19415	266.30	TC79415	332.90
2.9	32	57	TC19329	25.00	TC79329	31.25	12.0	76	120	TC19420	295.55	TC79420	369.47

NOTE: ALL DIMENSIONS IN TABLE ARE METRIC (mm)
NOTE: SIZES 3.1mm AND UNDER ARE NOT SPLIT.

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

DIAMETER TOLERANCE +.0000, -.0005