

Oil Hole Taper Shank Extra Length Drills



High Speed Steel – 118° Notched Point

List No. **295** – 10-1/2" Overall Length, 6" Flute Length
List No. **296** – 12-1/2" Overall Length, 8" Flute Length
List No. **297** – 14-1/2" Overall Length, 10" Flute Length



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MICHIGAN
DRILL & CUTTING TOOLS

Size	Dec. Equiv.	Morse Taper No.	Price Each		
			10-1/2" OAL 6" Flute 295	12-1/2" OAL 8" Flute 296	14-1/2" OAL 10" Flute 297
7/16	.4375	3	437.59	—	—
31/64	.4844	3	437.59	—	—
1/2	.5000	3	437.59	475.70	565.98
33/64	.5156	3	437.59	475.70	565.98
17/32	.5312	3	437.59	475.70	565.98
9/16	.5625	3	—	475.70	565.98
19/32	.5938	2	—	—	565.98
19/32	.5938	3	—	475.70	565.98
5/8	.6250	3	—	475.70	565.98
41/64	.6406	3	—	475.70	565.98
21/32	.6562	3	—	475.70	565.98
11/16	.6875	3	—	475.70	565.98
23/32	.7188	2	—	—	565.98
23/32	.7188	3	—	475.70	565.98
47/64	.7344	3	—	475.70	565.98
3/4	.7500	3	—	475.70	565.98
49/64	.7656	3	—	499.41	588.29
25/32	.7812	3	—	499.51	587.35

Size	Dec. Equiv.	Morse Taper No.	Price Each	
			12-1/2" OAL 8" Flute 296	14-1/2" OAL 10" Flute 297
13/16	.8125	3	499.51	587.35
27/32	.8438	3	512.24	604.17
7/8	.8750	3	518.78	604.17
57/64	.8906	3	540.00	—
29/32	.9062	3	518.78	615.43
15/16	.9375	3	518.78	615.43
31/32	.9688	3	546.35	638.71
63/64	.9844	3	593.93	691.64
1	1.0000	3	593.93	691.64
1-1/64	1.0156	3	602.00	703.37
1-1/32	1.0312	3	615.58	715.14
1-1/16	1.0625	3	—	715.14
1-5/64	1.0781	3	—	715.14
1-3/32	1.0938	3	615.58	715.14
1-1/8*	1.1250	4	—	896.99
1-3/16*	1.1875	4	—	962.22
1-1/4*	1.2500	4	—	1067.19
1-5/16*	1.3125	4	—	1150.00

*15-1/2 Overall

Oil Hole Solid Carbide TiAlN Coated Straight Shank



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Regular Length

List No. **C499** – 140° Point

Size	Dec. Equiv.	Flute Length	OAL	Price Each
3.00mm	.1181	24	63	84.70
3.30mm	.1299	32	69	84.70
4.20mm	.1654	38	80	92.55
5.00mm	.1969	38	80	99.64
5.50mm	.2165	40	82	99.64
6.50mm	.2559	48	91	104.57
17/64	.2656	48	91	116.69
6.80mm	.2677	48	91	117.48
7.00mm	.2756	48	91	117.48
9/32	.2812	50	95	117.48
19/64	.2696	50	95	117.48
5/16	.3125	50	95	117.48
8.00mm	.3150	48	91	117.48
21/64	.3281	51	101	138.42
11/32	.3438	51	101	138.42
8.80mm	.3465	51	101	146.43

Size	Dec. Equiv.	Flute Length	OAL	Price Each
9.00mm	.3543	51	101	138.42
3/8	.3750	51	101	146.43
25/64	.3906	51	101	180.75
10.00mm	.3937	55	103	180.75
13/32	.4062	63	121	184.80
10.50mm	.4134	60	120	192.19
27/64	.4219	60	120	192.19
10.80mm	.4252	60	120	192.19
7/16	.4375	63	121	192.19
29/64	.4531	63	121	198.95
15/32	.4688	63	121	198.95
12.00mm	.4724	66	120	198.95
31/64	.4844	76	127	272.27
12.50mm	.4921	72	126	272.27
1/2	.5000	75	127	272.27
13.00mm	.5118	72	126	272.27

Size	Dec. Equiv.	Flute Length	OAL	Price Each
33/64	.5156	75	127	330.62
17/32	.5313	75	127	330.62
35/64	.5469	75	127	330.62
23/64	.3594	75	127	330.62
9/16	.5625	75	127	330.62
14.50	.5709	80	140	366.08
37/64	.5781	80	140	366.08
19/32	.5938	80	140	391.25
39/64	.6094	80	140	391.25
5/8	.6250	80	140	391.25
21/32	.6563	90	150	486.20
43/64	.6719	90	150	486.20
11/16	.6875	90	150	486.20
45/64	.7031	100	160	486.20
23/32	.7188	100	160	565.14
3/4	.7500	100	160	565.14

Long Length Length

List No. **C499L** – 140° Point

Size	Dec. Equiv.	Flute Length	OAL	Price Each
3.50mm	.1378	34	72	113.08
3.80mm	.1496	43	81	113.08
4.20mm	.1654	43	81	124.20
4.50mm	.1772	43	81	124.20
4.80mm	.1890	57	95	135.00
5.00mm	.1890	57	95	135.00
5.50mm	.2165	57	95	135.00
6.00mm	.2362	57	95	135.00

Size	Dec. Equiv.	Flute Length	OAL	Price Each
6.50mm	.2559	76	114	140.00
6.80mm	.2677	76	114	140.00
7.00mm	.2677	76	114	140.00
7.50mm	.2953	76	114	140.00
8.50mm	.3346	95	142	197.00
8.80mm	.3465	95	142	197.00
9.00mm	.3543	95	142	197.00
9.50mm	.3740	95	142	197.00

Size	Dec. Equiv.	Flute Length	OAL	Price Each
10.00mm	.3937	95	142	197.00
10.20mm	.4016	114	162	259.00
10.50mm	.4134	114	162	259.00
10.80mm	.4252	114	162	259.00
11.00mm	.4331	114	162	259.00
11.50mm	.4528	114	162	267.00
12.00mm	.4724	114	162	267.00
12.50mm	.4921	133	178	367.00