

TOLERANCES		
d_1 *	3mm - 6mm	+0.16mm +0.04mm (+0.0063" +0.0015")
	> 6mm - 10mm	+0.21mm +0.06mm (+0.0082" +0.0023")
	> 10mm - 18mm	+0.25mm +0.07mm (+0.0098" +0.0027")
	> 18mm - 20mm	+0.29mm +0.08mm (+0.0114" +0.0031")
d_2	h6	
l_1	+3.175mm -3.175mm (+.125" -.125")	
l_2	+3.175mm -3.175mm (+.125" -.125")	
l_4	+1.980mm -.000mm (+.078" -.000")	

**NEW
ITEMS**

**NEW
SERIES**
Series 1580KD, 1280KD, 1880KD



TECH
PAGES
324-325

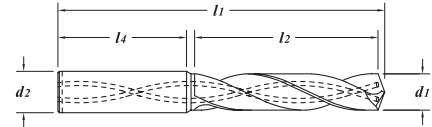
.1181" - .1470"
(3.000mm - 3.734mm)

HIGH PERFORMANCE
DRILLS

Recommended for high nickel, high temperature alloys, cobalt-based alloys, stainless steels, and tool steels >40 Rc

AlTiN-based Coating

- High performance solid submicron grain carbide drill with reinforced shank
- Coolant through capabilities for high pressure coolant systems
- Up to 70% faster than standard carbide drills
- 30° helix for better chip evacuation
- Honed cutting edge
- Can be used as a pilot drill
- Live tooling recommended on lathe processes



* Note - These drills are made to a plus/plus tolerance on the drill diameter.
If you are in need of a minus tolerance drill, please refer to our other high performance drills.

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	d_1 Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	l_4 Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
	27995			.1181	3.000	6.0	62	20	36	58.24	55.70	53.17	50.64
		25065		.1181	3.000	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26942	.1181	3.000	6.0	70	30	36	82.52	78.93	75.34	71.76
	28005			.1220	3.100	6.0	62	20	36	58.24	55.70	53.17	50.64
		25075		.1220	3.100	6.0	66	28	36	68.75	65.76	62.77	59.78
	28015			.1248	3.170	6.0	62	20	36	58.24	55.70	53.17	50.64
		25085		.1248	3.170	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26946	.1248	3.170	6.0	70	30	36	82.52	78.93	75.34	71.76
NEW	28018			.1250 (1/8")	3.175	6.0	62	20	36	58.24	55.70	53.17	50.64
NEW		25088		.1250 (1/8")	3.175	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26948	.1250 (1/8")	3.175	6.0	70	30	36	82.52	78.93	75.34	71.76
	28025			.1260	3.200	6.0	62	20	36	58.24	55.70	53.17	50.64
		25095		.1260	3.200	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26950	.1260	3.200	6.0	70	30	36	82.52	78.93	75.34	71.76
	28035			.1280	3.250	6.0	62	20	36	58.24	55.70	53.17	50.64
		25105		.1280	3.250	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26952	.1280	3.250	6.0	70	30	36	82.52	78.93	75.34	71.76
NEW	28038			.1285 (#30)	3.264	6.0	62	20	36	58.24	55.70	53.17	50.64
NEW		25108		.1285 (#30)	3.264	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26954	.1285 (#30)	3.264	6.0	70	30	36	82.52	78.93	75.34	71.76
	28045			.1299	3.300	6.0	62	20	36	58.24	55.70	53.17	50.64
		25115		.1299	3.300	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26956	.1299	3.300	6.0	70	30	36	82.52	78.93	75.34	71.76
	28055			.1339	3.400	6.0	62	20	36	58.24	55.70	53.17	50.64
		25125		.1339	3.400	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW	28058			.1360 (#29)	3.454	6.0	62	20	36	58.24	55.70	53.17	50.64
NEW		25128		.1360 (#29)	3.454	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26960	.1360 (#29)	3.454	6.0	70	30	36	82.52	78.93	75.34	71.76
	28065			.1378	3.500	6.0	62	20	36	58.24	55.70	53.17	50.64
		25135		.1378	3.500	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26962	.1378	3.500	6.0	75	37	36	82.52	78.93	75.34	71.76
	28075			.1417	3.600	6.0	62	20	36	58.24	55.70	53.17	50.64
		25145		.1417	3.600	6.0	66	28	36	68.75	65.76	62.77	59.78
	28085			.1457	3.700	6.0	62	20	36	58.24	55.70	53.17	50.64
		25155		.1457	3.700	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW	28088			.1470 (#26)	3.734	6.0	62	20	36	58.24	55.70	53.17	50.64
NEW		25158		.1470 (#26)	3.734	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26968	.1470 (#26)	3.734	6.0	75	37	36	82.52	78.93	75.34	71.76

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.1476" - .1811"
(3.750mm - 4.600mm)

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	d1		d2	l1	l2	l4	1-11	12-24	25-49	50-100
				Decimal Diameter	Metric								
	28095			.1476	3.750	6.0	62	20	36	58.24	55.70	53.17	50.64
		25165		.1476	3.750	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26972	.1476	3.750	6.0	75	37	36	82.52	78.93	75.34	71.76
NEW	28098			.1495 (#25)	3.797	6.0	62	20	36	58.24	55.70	53.17	50.64
NEW		25172		.1495 (#25)	3.797	6.0	66	28	36	68.75	65.76	62.77	59.78
NEW			26978	.1495 (#25)	3.797	6.0	75	37	36	82.52	78.93	75.34	71.76
	28105			.1496	3.800	6.0	66	24	36	58.24	55.70	53.17	50.64
		25175		.1496	3.800	6.0	74	36	36	68.75	65.76	62.77	59.78
	28115			.1535	3.900	6.0	66	24	36	58.24	55.70	53.17	50.64
			25185	.1535	3.900	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26982	.1535	3.900	6.0	75	37	36	82.52	78.93	75.34	71.76
NEW	28118			.1562 (5/32")	3.967	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25192		.1562 (5/32")	3.967	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26984	.1562 (5/32")	3.967	6.0	75	37	36	82.52	78.93	75.34	71.76
	28125			.1563	3.970	6.0	66	24	36	58.24	55.70	53.17	50.64
		25195		.1563	3.970	6.0	74	36	36	68.75	65.76	62.77	59.78
	28135			.1575	4.000	6.0	66	24	36	58.24	55.70	53.17	50.64
		25205		.1575	4.000	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26986	.1575	4.000	6.0	75	37	36	82.52	78.93	75.34	71.76
NEW	28138			.1590 (#21)	4.038	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25208		.1590 (#21)	4.038	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26988	.1590 (#21)	4.038	6.0	75	37	36	82.52	78.93	75.34	71.76
NEW	28140			.1610 (#20)	4.089	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25212		.1610 (#20)	4.089	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26990	.1610 (#20)	4.089	6.0	75	37	36	82.52	78.93	75.34	71.76
	28145			.1614	4.100	6.0	66	24	36	58.24	55.70	53.17	50.64
		25215		.1614	4.100	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26992	.1614	4.100	6.0	75	37	36	82.52	78.93	75.34	71.76
	28155			.1654	4.200	6.0	66	24	36	58.24	55.70	53.17	50.64
		25225		.1654	4.200	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26994	.1654	4.200	6.0	75	37	36	82.52	78.93	75.34	71.76
NEW	28158			.1660 (#19)	4.216	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25228		.1660 (#19)	4.216	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26996	.1660 (#19)	4.216	6.0	85	45	36	82.52	78.93	75.34	71.76
	28165			.1673	4.250	6.0	66	24	36	58.24	55.70	53.17	50.64
		25235		.1673	4.250	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			26998	.1673	4.250	6.0	85	45	36	82.52	78.93	75.34	71.76
	28175			.1693	4.300	6.0	66	24	36	58.24	55.70	53.17	50.64
		25245		.1693	4.300	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW	28178			.1719 (11/64")	4.366	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25248		.1719 (11/64")	4.366	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27002	.1719 (11/64")	4.366	6.0	85	45	36	82.52	78.93	75.34	71.76
	28185			.1732	4.400	6.0	66	24	36	58.24	55.70	53.17	50.64
		25255		.1732	4.400	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27004	.1732	4.400	6.0	85	45	36	82.52	78.93	75.34	71.76
NEW	28188			.1770 (#16)	4.496	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25262		.1770 (#16)	4.496	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27006	.1770 (#16)	4.496	6.0	85	45	36	82.52	78.93	75.34	71.76
	28195			.1772	4.500	6.0	66	24	36	58.24	55.70	53.17	50.64
		25265		.1772	4.500	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27008	.1772	4.500	6.0	85	45	36	82.52	78.93	75.34	71.76
	28205			.1811	4.600	6.0	66	24	36	58.24	55.70	53.17	50.64
		25275		.1811	4.600	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27011	.1811	4.600	6.0	85	45	36	82.52	78.93	75.34	71.76

Series 1580KD, 1280KD, 1880KD (continued)

.1820" - .2283"
(4.622mm - 5.800mm)

HIGH PERFORMANCE
DRILLS

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d</i> ₁ Diameter		<i>d</i> ₂ Shank Diameter	<i>l</i> ₁ Overall Length	<i>l</i> ₂ Flute Length	<i>l</i> ₄ Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
NEW	28208			.1820	(#14) 4.622	6.0	66	24	36	58.24	55.70	53.17	50.64
NEW		25280		.1820	(#14) 4.622	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27012	.1820	(#14) 4.622	6.0	90	50	36	82.52	78.93	75.34	71.76
		25285		.1831	4.650	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27014	.1831	4.650	6.0	90	50	36	82.52	78.93	75.34	71.76
	28225			.1850	4.700	6.0	66	24	36	58.24	55.70	53.17	50.64
		25295		.1850	4.700	6.0	74	36	36	68.75	65.76	62.77	59.78
	28235			.1870	4.750	6.0	66	24	36	58.24	55.70	53.17	50.64
		25305		.1870	4.750	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27016	.1870	4.750	6.0	90	50	36	82.52	78.93	75.34	71.76
NEW	28238			.1875	(3/16") 4.762	6.0	66	28	36	58.24	55.70	53.17	50.64
NEW		25310		.1875	(3/16") 4.762	6.0	74	36	36	68.75	65.76	62.77	59.78
NEW			27018	.1875	(3/16") 4.762	6.0	90	50	36	82.52	78.93	75.34	71.76
	28245			.1890	(#12) 4.800	6.0	66	28	36	58.24	55.70	53.17	50.64
		25315		.1890	(#12) 4.800	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27021	.1890	(#12) 4.800	6.0	90	50	36	82.52	78.93	75.34	71.76
	28255			.1929	4.900	6.0	66	28	36	58.24	55.70	53.17	50.64
		25325		.1929	4.900	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27022	.1929	4.900	6.0	90	50	36	82.52	78.93	75.34	71.76
NEW	28258			.1960	(#9) 4.978	6.0	66	28	36	58.24	55.70	53.17	50.64
NEW		25330		.1960	(#9) 4.978	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27024	.1960	(#9) 4.978	6.0	90	50	36	82.52	78.93	75.34	71.76
	28265			.1969	5.000	6.0	66	28	36	58.24	55.70	53.17	50.64
		25335		.1969	5.000	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27026	.1969	5.000	6.0	90	50	36	82.52	78.93	75.34	71.76
	28275			.2008	5.100	6.0	66	28	36	58.24	55.70	53.17	50.64
		25345		.2008	5.100	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW	28278			.2010	(#7) 5.105	6.0	66	28	36	58.24	55.70	53.17	50.64
NEW		25348		.2010	(#7) 5.105	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27031	.2010	(#7) 5.105	6.0	97	57	36	82.52	78.93	75.34	71.76
	28285			.2027	5.150	6.0	66	28	36	58.24	55.70	53.17	50.64
		25355		.2027	5.150	6.0	82	44	36	68.75	65.76	62.77	59.78
	28295			.2047	5.200	6.0	66	28	36	58.24	55.70	53.17	50.64
		25365		.2047	5.200	6.0	82	44	36	68.75	65.76	62.77	59.78
	28305			.2087	5.300	6.0	66	28	36	58.24	55.70	53.17	50.64
		25375		.2087	5.300	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW	28308			.2130	(#3) 5.410	6.0	66	28	36	58.24	55.70	53.17	50.64
NEW		25380		.2130	(#3) 5.410	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27036	.2130	(#3) 5.410	6.0	97	57	36	82.52	78.93	75.34	71.76
	28315			.2165	5.500	6.0	66	28	36	58.24	55.70	53.17	50.64
		25385		.2165	5.500	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27038	.2165	5.500	6.0	97	57	36	82.52	78.93	75.34	71.76
	28325			.2185	5.550	6.0	66	28	36	58.24	55.70	53.17	50.64
		25395		.2185	5.550	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW	28328			.2188	(7/32") 5.557	6.0	66	28	36	58.24	55.70	53.17	50.64
NEW		25398		.2188	(7/32") 5.557	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27041	.2188	(7/32") 5.557	6.0	97	57	36	82.52	78.93	75.34	71.76
NEW			27042	.2205	5.600	6.0	97	57	36	82.52	78.93	75.34	71.76
	28345			.2244	5.700	6.0	66	28	36	58.24	55.70	53.17	50.64
		25400		.2244	5.700	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27044	.2244	5.700	6.0	97	57	36	82.52	78.93	75.34	71.76
NEW	28348			.2280	(#1) 5.791	6.0	66	28	36	58.24	55.70	53.17	50.64
NEW		25403		.2280	(#1) 5.791	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27046	.2280	(#1) 5.791	6.0	97	57	36	82.52	78.93	75.34	71.76
	28355			.2283	5.800	6.0	66	28	36	58.24	55.70	53.17	50.64
		25405		.2283	5.800	6.0	82	44	36	68.75	65.76	62.77	59.78
			27048	.2283	5.800	6.0	97	57	36	82.52	78.93	75.34	71.76

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.2323" - .2812"
(5.900mm - 7.142mm)

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d1</i> Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l4</i> Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
	28365			.2323	5.900	6.0	66	28	36	58.24	55.70	53.17	50.64
		25415		.2323	5.900	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27051	.2323	5.900	6.0	97	57	36	82.52	78.93	75.34	71.76
	28375			.2342	5.950	6.0	66	28	36	58.24	55.70	53.17	50.64
		25425		.2342	5.950	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27052	.2342	5.950	6.0	97	57	36	82.52	78.93	75.34	71.76
	28385			.2362	6.000	6.0	66	28	36	58.24	55.70	53.17	50.64
		25435		.2362	6.000	6.0	82	44	36	68.75	65.76	62.77	59.78
NEW			27054	.2362	6.000	6.0	97	57	36	82.52	78.93	75.34	71.76
	28395			.2402	6.100	8.0	79	34	36	81.14	77.62	74.09	70.56
		25437		.2402	6.100	8.0	91	53	36	96.67	92.47	88.26	84.06
	28405			.2441	6.200	8.0	79	34	36	81.14	77.62	74.09	70.56
		25440		.2441	6.200	8.0	91	53	36	96.67	92.47	88.26	84.06
	28415			.2480	6.300	8.0	79	34	36	81.14	77.62	74.09	70.56
		25443		.2480	6.300	8.0	91	53	36	96.67	92.47	88.26	84.06
	28425			.2500 (1/4")	6.350	8.0	79	34	36	81.14	77.62	74.09	70.56
		25445		.2500 (1/4")	6.350	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27056	.2500 (1/4")	6.350	8.0	106	66	36	116.70	111.63	106.55	101.48
	28435			.2520	6.400	8.0	79	34	36	81.14	77.62	74.09	70.56
		25450		.2520	6.400	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27058	.2520	6.400	8.0	106	66	36	116.70	111.63	106.55	101.48
	28445			.2559	6.500	8.0	79	34	36	81.14	77.62	74.09	70.56
		25455		.2559	6.500	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27061	.2559	6.500	8.0	106	66	36	116.70	111.63	106.55	101.48
	28446			.2571	6.530	8.0	79	34	36	81.14	77.62	74.09	70.56
		25457		.2571	6.530	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27062	.2571	6.530	8.0	106	66	36	116.70	111.63	106.55	101.48
	28455			.2598	6.600	8.0	79	34	36	81.14	77.62	74.09	70.56
		25460		.2598	6.600	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27064	.2598	6.600	8.0	106	66	36	116.70	111.63	106.55	101.48
		25463		.2638	6.700	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27066	.2638	6.700	8.0	106	66	36	116.70	111.63	106.55	101.48
NEW	28463			.2656 (17/64")	6.746	8.0	79	34	36	81.14	77.62	74.09	70.56
NEW		25464		.2656 (17/64")	6.746	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27068	.2656 (17/64")	6.746	8.0	106	66	36	116.70	111.63	106.55	101.48
	28465			.2657	6.750	8.0	79	34	36	81.14	77.62	74.09	70.56
		25465		.2657	6.750	8.0	91	53	36	96.67	92.47	88.26	84.06
	28475			.2677	6.800	8.0	79	34	36	81.14	77.62	74.09	70.56
		25475		.2677	6.800	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27071	.2677	6.800	8.0	106	66	36	116.70	111.63	106.55	101.48
	28485			.2717	6.900	8.0	79	34	36	81.14	77.62	74.09	70.56
		25485		.2717	6.900	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27072	.2717	6.900	8.0	116	76	36	116.70	111.63	106.55	101.48
	28495			.2756	7.000	8.0	79	34	36	81.14	77.62	74.09	70.56
		25495		.2756	7.000	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27074	.2756	7.000	8.0	116	76	36	116.70	111.63	106.55	101.48
NEW	28498			.2770 (J)	7.035	8.0	79	41	36	81.14	77.62	74.09	70.56
NEW		25498		.2770 (J)	7.035	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27076	.2770 (J)	7.035	8.0	116	76	36	116.70	111.63	106.55	101.48
	28505			.2795	7.100	8.0	79	41	36	81.14	77.62	74.09	70.56
		25505		.2795	7.100	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW	28508			.2812 (9/32")	7.142	8.0	79	41	36	81.14	77.62	74.09	70.56
NEW		25512		.2812 (9/32")	7.142	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27079	.2812 (9/32")	7.142	8.0	116	76	36	116.70	111.63	106.55	101.48

Series 1580KD, 1280KD, 1880KD (continued)

.2815" - .3386"
(7.150mm - 8.600mm)

HIGH PERFORMANCE
DRILLS

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d1</i> Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l4</i> Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
	28515			.2815	7.150	8.0	79	41	36	81.14	77.62	74.09	70.56
		25515		.2815	7.150	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27082	.2815	7.150	8.0	116	76	36	116.70	111.63	106.55	101.48
	28525			.2835	7.200	8.0	79	41	36	81.14	77.62	74.09	70.56
		25525		.2835	7.200	8.0	91	53	36	96.67	92.47	88.26	84.06
	28535			.2874	7.300	8.0	79	41	36	81.14	77.62	74.09	70.56
		25530		.2874	7.300	8.0	91	53	36	96.67	92.47	88.26	84.06
	28545			.2913	7.400	8.0	79	41	36	81.14	77.62	74.09	70.56
		25535		.2913	7.400	8.0	91	53	36	96.67	92.47	88.26	84.06
	28555			.2953	7.500	8.0	79	41	36	81.14	77.62	74.09	70.56
		25545		.2953	7.500	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27086	.2953	7.500	8.0	116	76	36	116.70	111.63	106.55	101.48
	28565			.2972	7.550	8.0	79	41	36	81.14	77.62	74.09	70.56
		25555		.2972	7.550	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27088	.2972	7.550	8.0	116	76	36	116.70	111.63	106.55	101.48
	28575			.2992	7.600	8.0	79	41	36	81.14	77.62	74.09	70.56
		25565		.2992	7.600	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW	28578			.3020	(N) 7.670	8.0	79	41	36	81.14	77.62	74.09	70.56
NEW		25570		.3020	(N) 7.670	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27092	.3020	(N) 7.670	8.0	116	76	36	116.70	111.63	106.55	101.48
	28585			.3031	7.700	8.0	79	41	36	81.14	77.62	74.09	70.56
		25575		.3031	7.700	8.0	91	53	36	96.67	92.47	88.26	84.06
	28595			.3071	7.800	8.0	79	41	36	81.14	77.62	74.09	70.56
		25585		.3071	7.800	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27096	.3071	7.800	8.0	116	76	36	116.70	111.63	106.55	101.48
NEW	28602			.3125	(5/16") 7.937	8.0	79	41	36	81.14	77.62	74.09	70.56
NEW		25593		.3125	(5/16") 7.937	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27101	.3125	(5/16") 7.937	8.0	116	76	36	116.70	111.63	106.55	101.48
	28605			.3130	7.950	8.0	79	41	36	81.14	77.62	74.09	70.56
		25595		.3130	7.950	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27102	.3130	7.950	8.0	116	76	36	116.70	111.63	106.55	101.48
	28615			.3150	8.000	8.0	79	41	36	81.14	77.62	74.09	70.56
		25605		.3150	8.000	8.0	91	53	36	96.67	92.47	88.26	84.06
NEW			27104	.3150	8.000	8.0	116	76	36	116.70	111.63	106.55	101.48
	28625			.3189	8.100	10.0	89	47	40	109.34	104.59	99.83	95.08
		25610		.3189	8.100	10.0	103	61	40	124.55	119.13	113.72	108.30
	28635			.3228	8.200	10.0	89	47	40	109.34	104.59	99.83	95.08
		25615		.3228	8.200	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW	28638			.3230	(P) 8.204	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25618		.3230	(P) 8.204	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27108	.3230	(P) 8.204	10.0	131	87	40	159.14	152.22	145.30	138.38
	28645			.3268	8.300	10.0	89	47	40	109.34	104.59	99.83	95.08
		25625		.3268	8.300	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW	28648			.3281	(21/64") 8.333	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25628		.3281	(21/64") 8.333	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27112	.3281	(21/64") 8.333	10.0	131	87	40	159.14	152.22	145.30	138.38
	28655			.3287	8.350	10.0	89	47	40	109.34	104.59	99.83	95.08
		25635		.3287	8.350	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27114	.3287	8.350	10.0	131	87	40	159.14	152.22	145.30	138.38
	28665			.3307	8.400	10.0	89	47	40	109.34	104.59	99.83	95.08
		25640		.3307	8.400	10.0	103	61	40	124.55	119.13	113.72	108.30
	28675			.3346	8.500	10.0	89	47	40	109.34	104.59	99.83	95.08
		25645		.3346	8.500	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27118	.3346	8.500	10.0	131	87	40	159.14	152.22	145.30	138.38
	28685			.3386	8.600	10.0	89	47	40	109.34	104.59	99.83	95.08
		25655		.3386	8.600	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27121	.3386	8.600	10.0	131	87	40	159.14	152.22	145.30	138.38

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.3390" - .3906"
(8.610mm - 9.920mm)

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	d1 Diameter		d2 Shank Diameter	l1 Overall Length	l2 Flute Length	l4 Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
NEW	28688			.3390	(R) 8.610	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25658		.3390	(R) 8.610	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27122	.3390	(R) 8.610	10.0	131	87	40	159.14	152.22	145.30	138.38
	28695			.3425	8.700	10.0	89	47	40	109.34	104.59	99.83	95.08
		25665		.3425	8.700	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27124	.3425	8.700	10.0	131	87	40	159.14	152.22	145.30	138.38
NEW	28698			.3438	(11/32") 8.732	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25670		.3438	(11/32") 8.732	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27126	.3438	(11/32") 8.732	10.0	131	87	40	159.14	152.22	145.30	138.38
	28725			.3445	8.750	10.0	89	47	40	109.34	104.59	99.83	95.08
		25675		.3445	8.750	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27128	.3445	8.750	10.0	131	87	40	159.14	152.22	145.30	138.38
	28735			.3465	8.800	10.0	89	47	40	109.34	104.59	99.83	95.08
		25685		.3465	8.800	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27130	.3465	8.800	10.0	131	87	40	159.14	152.22	145.30	138.38
	28745			.3504	8.900	10.0	89	47	40	109.34	104.59	99.83	95.08
		25695		.3504	8.900	10.0	103	61	40	124.55	119.13	113.72	108.30
	28755			.3543	9.000	10.0	89	47	40	109.34	104.59	99.83	95.08
		25705		.3543	9.000	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27134	.3543	9.000	10.0	131	87	40	159.14	152.22	145.30	138.38
	28765			.3583	9.100	10.0	89	47	40	109.34	104.59	99.83	95.08
		25715		.3583	9.100	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW	28768			.3594	(23/64") 9.128	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25720		.3594	(23/64") 9.128	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27138	.3594	(23/64") 9.128	10.0	139	95	40	159.14	152.22	145.30	138.38
		25725		.3602	9.150	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27140	.3602	9.150	10.0	139	95	40	159.14	152.22	145.30	138.38
	28815			.3622	9.200	10.0	89	47	40	109.34	104.59	99.83	95.08
		25735		.3622	9.200	10.0	103	61	40	124.55	119.13	113.72	108.30
	28825			.3661	9.300	10.0	89	47	40	109.34	104.59	99.83	95.08
		25745		.3661	9.300	10.0	103	61	40	124.55	119.13	113.72	108.30
	28845			.3701	9.400	10.0	89	47	40	109.34	104.59	99.83	95.08
		25750		.3701	9.400	10.0	103	61	40	124.55	119.13	113.72	108.30
	28855			.3740	9.500	10.0	89	47	40	109.34	104.59	99.83	95.08
		25755		.3740	9.500	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27146	.3740	9.500	10.0	139	95	40	159.14	152.22	145.30	138.38
NEW	28858			.3750	(3/8") 9.525	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25760		.3750	(3/8") 9.525	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27148	.3750	(3/8") 9.525	10.0	139	95	40	159.14	152.22	145.30	138.38
	28875			.3760	9.550	10.0	89	47	40	109.34	104.59	99.83	95.08
		25765		.3760	9.550	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27150	.3760	9.550	10.0	139	95	40	159.14	152.22	145.30	138.38
	28878			.3780	9.600	10.0	89	47	40	109.34	104.59	99.83	95.08
		25767		.3780	9.600	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27152	.3780	9.600	10.0	139	95	40	159.14	152.22	145.30	138.38
	28882			.3819	9.700	10.0	89	47	40	109.34	104.59	99.83	95.08
		25770		.3819	9.700	10.0	103	61	40	124.55	119.13	113.72	108.30
	28885			.3858	9.800	10.0	89	47	40	109.34	104.59	99.83	95.08
		25775		.3858	9.800	10.0	103	61	40	124.55	119.13	113.72	108.30
	28895			.3898	9.900	10.0	89	47	40	109.34	104.59	99.83	95.08
		25785		.3898	9.900	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27160	.3898	9.900	10.0	139	95	40	159.14	152.22	145.30	138.38
NEW	28898			.3906	(25/64") 9.920	10.0	89	47	40	109.34	104.59	99.83	95.08
NEW		25787		.3906	(25/64") 9.920	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27162	.3906	(25/64") 9.920	10.0	139	95	40	159.14	152.22	145.30	138.38

Series 1580KD, 1280KD, 1880KD (continued)

.3937" - .4688"
(10.000mm - 11.907mm)

HIGH PERFORMANCE
DRILLS

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d1</i> Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l4</i> Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
	28905			.3937	10.000	10.0	89	47	40	109.34	104.59	99.83	95.08
		25795		.3937	10.000	10.0	103	61	40	124.55	119.13	113.72	108.30
NEW			27164	.3937	10.000	10.0	139	95	40	159.14	152.22	145.30	138.38
	28925			.3976	10.100	12.0	102	55	45	141.58	135.42	129.27	123.11
		25800		.3976	10.100	12.0	118	71	45	160.62	153.64	146.65	139.67
	28935			.4016	10.200	12.0	102	55	45	141.58	135.42	129.27	123.11
		25805		.4016	10.200	12.0	118	71	45	160.62	153.64	146.65	139.67
	28945			.4055	10.300	12.0	102	55	45	141.58	135.42	129.27	123.11
		25815		.4055	10.300	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27170	.4055	10.300	12.0	155	106	45	206.84	197.85	188.85	179.86
NEW	28948			.4062 (13/32")	10.317	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW		25817		.4062 (13/32")	10.317	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27172	.4062 (13/32")	10.317	12.0	155	106	45	206.84	197.85	188.85	179.86
NEW	28953			.4130 (Z)	10.490	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW		25823		.4130 (Z)	10.490	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27178	.4130 (Z)	10.490	12.0	155	106	45	206.84	197.85	188.85	179.86
	28955			.4134	10.500	12.0	102	55	45	141.58	135.42	129.27	123.11
		25825		.4134	10.500	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27180	.4134	10.500	12.0	155	106	45	206.84	197.85	188.85	179.86
	28965			.4173	10.600	12.0	102	55	45	141.58	135.42	129.27	123.11
		25830		.4173	10.600	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27182	.4173	10.600	12.0	155	106	45	206.84	197.85	188.85	179.86
	28975			.4213	10.700	12.0	102	55	45	141.58	135.42	129.27	123.11
		25835		.4213	10.700	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27184	.4213	10.700	12.0	155	106	45	206.84	197.85	188.85	179.86
NEW	28978			.4219 (27/64")	10.716	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW		25838		.4219 (27/64")	10.716	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27186	.4219 (27/64")	10.716	12.0	155	106	45	206.84	197.85	188.85	179.86
	28985			.4252	10.800	12.0	102	55	45	141.58	135.42	129.27	123.11
		25845		.4252	10.800	12.0	118	71	45	160.62	153.64	146.65	139.67
	28995			.4331	11.000	12.0	102	55	45	141.58	135.42	129.27	123.11
		25855		.4331	11.000	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27190	.4331	11.000	12.0	163	114	45	206.84	197.85	188.85	179.86
	29005			.4370	11.100	12.0	102	55	45	141.58	135.42	129.27	123.11
		25865		.4370	11.100	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW	29008			.4375 (7/16")	11.112	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW		25868		.4375 (7/16")	11.112	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27194	.4375 (7/16")	11.112	12.0	163	114	45	206.84	197.85	188.85	179.86
	29015			.4409	11.200	12.0	102	55	45	141.58	135.42	129.27	123.11
		25875		.4409	11.200	12.0	118	71	45	160.62	153.64	146.65	139.67
	29025			.4488	11.400	12.0	102	55	45	141.58	135.42	129.27	123.11
		25880		.4488	11.400	12.0	118	71	45	160.62	153.64	146.65	139.67
	29035			.4528	11.500	12.0	102	55	45	141.58	135.42	129.27	123.11
		25885		.4528	11.500	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW	29038			.4531 (29/64")	11.508	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW		25888		.4531 (29/64")	11.508	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27200	.4531 (29/64")	11.508	12.0	163	114	45	206.84	197.85	188.85	179.86
	29045			.4606	11.700	12.0	102	55	45	141.58	135.42	129.27	123.11
		25895		.4606	11.700	12.0	118	71	45	160.62	153.64	146.65	139.67
	29055			.4685	11.900	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW	29058			.4688 (15/32")	11.907	12.0	102	55	45	141.58	135.42	129.27	123.11
NEW		25910		.4688 (15/32")	11.907	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27208	.4688 (15/32")	11.907	12.0	163	114	45	206.84	197.85	188.85	179.86

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.4724" - .5610"
(12.000mm - 14.250mm)

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d1</i> Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l4</i> Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
	29065			.4724	12.000	12.0	102	55	45	141.58	135.42	129.27	123.11
		25915		.4724	12.000	12.0	118	71	45	160.62	153.64	146.65	139.67
NEW			27210	.4724	12.000	12.0	163	114	45	206.84	197.85	188.85	179.86
	29075			.4764	12.100	14.0	107	60	45	197.75	189.16	180.56	171.96
		25925		.4764	12.100	14.0	124	77	45	236.99	226.69	216.38	206.08
	29085			.4803	12.200	14.0	107	60	45	197.75	189.16	180.56	171.96
		25930		.4803	12.200	14.0	124	77	45	236.99	226.69	216.38	206.08
	29095			.4842	12.300	14.0	107	60	45	197.75	189.16	180.56	171.96
		25935		.4842	12.300	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW	29098			.4844 (31/64")	12.303	14.0	107	60	45	197.75	189.16	180.56	171.96
NEW		25937		.4844 (31/64")	12.303	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27214	.4844 (31/64")	12.303	14.0	182	133	45	276.15	264.14	252.14	240.13
	29115			.4921	12.500	14.0	107	60	45	197.75	189.16	180.56	171.96
		25945		.4921	12.500	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27218	.4921	12.500	14.0	182	133	45	276.15	264.14	252.14	240.13
	29125			.4961	12.600	14.0	107	60	45	197.75	189.16	180.56	171.96
		25950		.4961	12.600	14.0	124	77	45	236.99	226.69	216.38	206.08
	29135			.5000 (1/2")	12.700	14.0	107	60	45	197.75	189.16	180.56	171.96
		25955		.5000 (1/2")	12.700	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27220	.5000 (1/2")	12.700	14.0	182	133	45	276.15	264.14	252.14	240.13
	29145			.5039	12.800	14.0	107	60	45	197.75	189.16	180.56	171.96
		25960		.5039	12.800	14.0	124	77	45	236.99	226.69	216.38	206.08
	29148			.5051	12.830	14.0	107	60	45	197.75	189.16	180.56	171.96
		25961		.5051	12.830	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27224	.5051	12.830	14.0	182	133	45	276.15	264.14	252.14	240.13
	29155			.5079	12.900	14.0	107	60	45	197.75	189.16	180.56	171.96
NEW			27226	.5079	12.900	14.0	182	133	45	276.15	264.14	252.14	240.13
	29161			.5098	12.950	14.0	107	60	45	197.75	189.16	180.56	171.96
NEW			27228	.5098	12.950	14.0	182	133	45	276.15	264.14	252.14	240.13
	29165			.5118	13.000	14.0	107	60	45	197.75	189.16	180.56	171.96
		25965		.5118	13.000	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27230	.5118	13.000	14.0	182	133	45	276.15	264.14	252.14	240.13
	29175			.5157	13.100	14.0	107	60	45	197.75	189.16	180.56	171.96
		25975		.5157	13.100	14.0	124	77	45	236.99	226.69	216.38	206.08
	29181			.5236	13.300	14.0	107	60	45	197.75	189.16	180.56	171.96
NEW	29184			.5312 (17/32")	13.492	14.0	107	60	45	197.75	189.16	180.56	171.96
NEW		25983		.5312 (17/32")	13.492	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27238	.5312 (17/32")	13.492	14.0	182	133	45	276.15	264.14	252.14	240.13
	29185			.5315	13.500	14.0	107	60	45	197.75	189.16	180.56	171.96
		25985		.5315	13.500	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27240	.5315	13.500	14.0	182	133	45	276.15	264.14	252.14	240.13
	29195			.5394	13.700	14.0	107	60	45	197.75	189.16	180.56	171.96
		25995		.5394	13.700	14.0	124	77	45	236.99	226.69	216.38	206.08
	29205			.5433	13.800	14.0	107	60	45	197.75	189.16	180.56	171.96
		26005		.5433	13.800	14.0	124	77	45	236.99	226.69	216.38	206.08
	29215			.5512	14.000	14.0	107	60	45	197.75	189.16	180.56	171.96
		26015		.5512	14.000	14.0	124	77	45	236.99	226.69	216.38	206.08
NEW			27250	.5512	14.000	14.0	182	133	45	276.15	264.14	252.14	240.13
	29225			.5551	14.100	16.0	115	65	48	241.72	231.21	220.70	210.19
		26025		.5551	14.100	16.0	133	83	48	315.12	301.42	287.72	274.02
	29235			.5591	14.200	16.0	115	65	48	241.72	231.21	220.70	210.19
		26027		.5591	14.200	16.0	133	83	48	315.12	301.42	287.72	274.02
	29245			.5610	14.250	16.0	115	65	48	241.72	231.21	220.70	210.19

Series 1580KD, 1280KD, 1880KD (continued)

.5625" - .7283"
(14.287mm - 18.500mm)

HIGH PERFORMANCE
DRILLS

	3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d1</i> Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l4</i> Shank Length	1-11	12-24	25-49	50-100
				Decimal	Metric								
NEW	29250			.5625	(9/16") 14.287	16.0	115	65	48	241.72	231.21	220.70	210.19
NEW		26042		.5625	(9/16") 14.287	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27254	.5625	(9/16") 14.287	16.0	204	152	48	365.30	349.42	333.53	317.65
	29255			.5630	14.300	16.0	115	65	48	241.72	231.21	220.70	210.19
		26045		.5630	14.300	16.0	133	83	48	315.12	301.42	287.72	274.02
	29265			.5709	14.500	16.0	115	65	48	241.72	231.21	220.70	210.19
		26055		.5709	14.500	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27258	.5709	14.500	16.0	204	152	48	365.30	349.42	333.53	317.65
	29275			.5787	14.700	16.0	115	65	48	241.72	231.21	220.70	210.19
		26065		.5787	14.700	16.0	133	83	48	315.12	301.42	287.72	274.02
	29285			.5827	14.800	16.0	115	65	48	241.72	231.21	220.70	210.19
		26067		.5827	14.800	16.0	133	83	48	315.12	301.42	287.72	274.02
	29305			.5906	15.000	16.0	115	65	48	241.72	231.21	220.70	210.19
		26075		.5906	15.000	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27264	.5906	15.000	16.0	204	152	48	365.30	349.42	333.53	317.65
NEW	29308			.5938	(19/32") 15.082	16.0	115	65	48	241.72	231.21	220.70	210.19
NEW		26083		.5938	(19/32") 15.082	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27266	.5938	(19/32") 15.082	16.0	204	152	48	365.30	349.42	333.53	317.65
	29315			.5945	15.100	16.0	115	65	48	241.72	231.21	220.70	210.19
		26085		.5945	15.100	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27268	.5945	15.100	16.0	204	152	48	365.30	349.42	333.53	317.65
	29325			.6102	15.500	16.0	115	65	48	241.72	231.21	220.70	210.19
		26095		.6102	15.500	16.0	133	83	48	315.12	301.42	287.72	274.02
		26105		.6181	15.700	16.0	133	83	48	315.12	301.42	287.72	274.02
	29345			.6220	15.800	16.0	115	65	48	241.72	231.21	220.70	210.19
		26107		.6220	15.800	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27276	.6220	15.800	16.0	204	152	48	365.30	349.42	333.53	317.65
NEW	29348			.6250	(5/8") 15.875	16.0	115	65	48	241.72	231.21	220.70	210.19
NEW		26108		.6250	(5/8") 15.875	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27278	.6250	(5/8") 15.875	16.0	204	152	48	365.30	349.42	333.53	317.65
		26115		.6299	16.000	16.0	133	83	48	315.12	301.42	287.72	274.02
NEW			27282	.6299	16.000	16.0	204	152	48	365.30	349.42	333.53	317.65
	29363			.6331	16.080	18.0	123	73	48	305.62	292.34	279.05	265.76
		26118		.6331	16.080	18.0	143	93	48	374.64	358.35	342.06	325.77
	29365			.6339	16.100	18.0	123	73	48	305.62	292.34	279.05	265.76
		26119		.6339	16.100	18.0	143	93	48	374.64	358.35	342.06	325.77
		26123		.6378	16.200	18.0	143	93	48	374.64	358.35	342.06	325.77
	29375			.6398	16.250	18.0	123	73	48	305.62	292.34	279.05	265.76
		26125		.6398	16.250	18.0	143	93	48	374.64	358.35	342.06	325.77
	29385			.6496	16.500	18.0	123	73	48	305.62	292.34	279.05	265.76
		26135		.6496	16.500	18.0	143	93	48	374.64	358.35	342.06	325.77
	29395			.6555	16.650	18.0	123	73	48	305.62	292.34	279.05	265.76
		26145		.6555	16.650	18.0	143	93	48	374.64	358.35	342.06	325.77
	29405			.6693	17.000	18.0	123	73	48	305.62	292.34	279.05	265.76
		26155		.6693	17.000	18.0	143	93	48	374.64	358.35	342.06	325.77
	29415			.6713	17.050	18.0	123	73	48	305.62	292.34	279.05	265.76
		26165		.6713	17.050	18.0	143	93	48	374.64	358.35	342.06	325.77
	29425			.6870	17.450	18.0	123	73	48	305.62	292.34	279.05	265.76
		26175		.6870	17.450	18.0	143	93	48	374.64	358.35	342.06	325.77
	29435			.6890	17.500	18.0	123	73	48	305.62	292.34	279.05	265.76
		26185		.6890	17.500	18.0	143	93	48	374.64	358.35	342.06	325.77
	29445			.7027	17.850	18.0	123	73	48	305.62	292.34	279.05	265.76
		26195		.7027	17.850	18.0	143	93	48	374.64	358.35	342.06	325.77
	29455			.7087	18.000	18.0	123	73	48	305.62	292.34	279.05	265.76
		26205		.7087	18.000	18.0	143	93	48	374.64	358.35	342.06	325.77
		26215		.7185	18.250	20.0	153	101	50	454.73	434.96	415.19	395.42
		26225		.7283	18.500	20.0	153	101	50	454.73	434.96	415.19	395.42

continued →

Series 1580KD, 1280KD, 1880KD (continued)

.7342" - .7874"
(18.650mm - 20.000mm)

3xD (1580KD) EDP#	5xD (1280KD) EDP#	7xD (1880KD) EDP#	<i>d1</i> Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l4</i> Shank Length	1-11	12-24	25-49	50-100
			Decimal	Metric								
	26235		.7342	18.650	20.0	153	101	50	454.73	434.96	415.19	395.42
	26245		.7480	19.000	20.0	153	101	50	454.73	434.96	415.19	395.42
29505			.7500	19.050	20.0	131	79	50	403.77	386.21	368.66	351.10
	26255		.7500	19.050	20.0	153	101	50	454.73	434.96	415.19	395.42
29545			.7579	19.250	20.0	131	79	50	403.77	386.21	368.66	351.10
29546			.7590	19.280	20.0	131	79	50	403.77	386.21	368.66	351.10
	26260		.7590	19.280	20.0	153	101	50	454.73	434.96	415.19	395.42
29551			.7598	19.300	20.0	131	79	50	403.77	386.21	368.66	351.10
	26261		.7598	19.300	20.0	153	101	50	454.73	434.96	415.19	395.42
29565			.7677	19.500	20.0	131	79	50	403.77	386.21	368.66	351.10
	26281		.7795	19.800	20.0	153	101	50	454.73	434.96	415.19	395.42
29595			.7815	19.850	20.0	131	79	50	403.77	386.21	368.66	351.10
29605			.7874	20.000	20.0	131	79	50	403.77	386.21	368.66	351.10

