

**TOLERANCES**

$d_1$	+0.000" - .0004" (+.000 - .010mm)
$d_2$	h6
$l_1$	+ .125" - .125" (+3.175 - 3.175mm)
$l_2$	+ .125" - .125" (+3.175 - 3.175mm)

**Series 1550H, 1250H, 1850H**

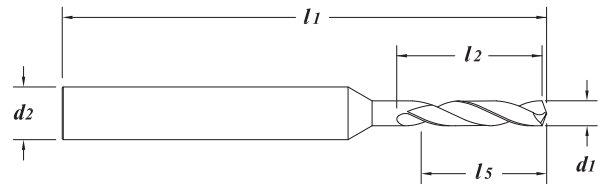


.0312" - .0354"  
(0.792mm - 0.900mm)

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

**BALIQ® ALTINOS Coating (AlTiN-based)**

High performance solid submicron grain carbide drill on 3mm or 1/8" diameter shank  
30° helix for better chip evacuation  
Live tooling recommended on lathe processes



HIGH PERFORMANCE DRILLS

3xD (1550H) EDP#	5xD (1250H) EDP#	12xD (1850H) EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	$l_5$ Max Drill Depth	1-11	12-24	25-49	50-100	
			Decimal	Metric									
00100			.0312	1/32"	0.792	1/8"	2"	5/32"	.099"	38.17	36.51	34.85	33.19
	00304		.0312	1/32"	0.792	1/8"	2"	15/64"	.162"	39.56	37.84	36.12	34.40
		00510	.0312	1/32"	0.792	1/8"	2"	7/16"	.380"	43.75	41.84	39.94	38.04
	00306		.0315		0.800	3.0	50	6.0	4	39.01	37.31	35.62	33.92
		00512	.0315		0.800	3.0	50	12.0	10	43.14	41.26	39.39	37.51
	00308		.0319		0.810	3.0	50	6.0	4	39.01	37.31	35.62	33.92
00106			.0320	#67	0.812	1/8"	2"	11/64"	.102"	38.17	36.51	34.85	33.19
	00310		.0320	#67	0.812	1/8"	2"	15/64"	.166"	39.56	37.84	36.12	34.40
		00516	.0320	#67	0.812	1/8"	2"	7/16"	.390"	43.75	41.84	39.94	38.04
		00518	.0323		0.820	3.0	50	12.0	10	43.14	41.26	39.39	37.51
00112			.0330	#66	0.838	1/8"	2"	11/64"	.105"	38.17	36.51	34.85	33.19
	00316		.0330	#66	0.838	1/8"	2"	15/64"	.171"	39.56	37.84	36.12	34.40
		00522	.0330	#66	0.838	1/8"	2"	7/16"	.402"	43.75	41.84	39.94	38.04
	00318		.0331		0.840	3.0	50	6.0	4	39.01	37.31	35.62	33.92
		00524	.0331		0.840	3.0	50	12.0	10	43.14	41.26	39.39	37.51
00116			.0335		0.850	3.0	50	4.5	3	37.54	35.90	34.27	32.64
		00526	.0335		0.850	3.0	50	12.0	10	43.14	41.26	39.39	37.51
	00322		.0339		0.860	3.0	50	6.5	4	39.01	37.31	35.62	33.92
		00528	.0339		0.860	3.0	50	13.0	10	43.14	41.26	39.39	37.51
00120			.0343		0.870	3.0	50	4.5	3	37.54	35.90	34.27	32.64
		00530	.0343		0.870	3.0	50	13.0	11	43.14	41.26	39.39	37.51
00122			.0346		0.880	3.0	50	4.5	3	37.54	35.90	34.27	32.64
00124			.0350	#65	0.890	3.0	50	4.5	3	37.54	35.90	34.27	32.64
	00328		.0350	#65	0.890	3.0	50	6.5	5	39.01	37.31	35.62	33.92
		00534	.0350	#65	0.890	3.0	50	13.0	11	43.14	41.26	39.39	37.51
	00330		.0354		0.900	3.0	50	6.5	5	39.01	37.31	35.62	33.92
		00536	.0354		0.900	3.0	50	13.0	11	43.14	41.26	39.39	37.51

continued →

Series 1550H,1250H,1850H (continued)

.0358" - .0465"  
(0.910mm - 1.181mm)

3xD (1550H) EDP#	5xD (1250H) EDP#	12xD (1850H) EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$l5$ Max Drill Depth	1-11	12-24	25-49	50-100	
			Decimal	Metric									
	00332		.0358		3.0	50	6.5	5	39.01	37.31	35.62	33.92	
00130			.0360	#64	0.914	1/8"	2"	3/16"	.115"	38.17	36.51	34.85	33.19
	00334		.0360	#64	0.914	1/8"	2"	1/4"	.187"	39.56	37.84	36.12	34.40
		00540	.0360	#64	0.914	1/8"	2"	1/2"	.439"	43.75	41.84	39.94	38.04
00134			.0366		0.930	3.0	50	5.0	3	37.54	35.90	34.27	32.64
00136			.0370	#63	0.940	3.0	50	5.0	3	37.54	35.90	34.27	32.64
	00340		.0370	#63	0.940	3.0	50	7.0	5	39.01	37.31	35.62	33.92
		00546	.0370	#63	0.940	3.0	50	14.0	11	41.48	39.68	37.87	36.07
00138			.0374		0.950	3.0	50	5.0	3	37.54	35.90	34.27	32.64
00142			.0380	#62	0.965	1/8"	2"	3/16"	.120"	38.17	36.51	34.85	33.19
	00346		.0380	#62	0.965	1/8"	2"	17/64"	.197"	39.56	37.84	36.12	34.40
		00552	.0380	#62	0.965	1/8"	2"	9/16"	.463"	43.75	41.84	39.94	38.04
		00556	.0386		0.980	3.0	50	14.0	12	43.14	41.26	39.39	37.51
00148			.0390	#61	0.990	3.0	50	5.0	3	37.54	35.90	34.27	32.64
		00558	.0390	#61	0.990	3.0	50	14.0	12	43.14	41.26	39.39	37.51
00150			.0394		1.000	3.0	50	5.0	3	37.54	35.90	34.27	32.64
	00354		.0394		1.000	3.0	50	7.0	5	39.01	37.31	35.62	33.92
		00560	.0394		1.000	3.0	50	14.0	12	43.14	41.26	39.39	37.51
00152			.0400	#60	1.016	1/8"	2"	13/64"	.127"	37.80	36.16	34.51	32.87
	00356		.0400	#60	1.016	1/8"	2"	9/32"	.207"	39.20	37.50	35.79	34.09
		00562	.0400	#60	1.016	1/8"	2"	9/16"	.487"	43.34	41.46	39.57	37.69
00154			.0410	#59	1.041	1/8"	2"	13/64"	.131"	37.80	36.16	34.51	32.87
	00358		.0410	#59	1.041	1/8"	2"	9/32"	.213"	39.20	37.50	35.79	34.09
		00564	.0410	#59	1.041	1/8"	2"	9/16"	.500"	43.34	41.46	39.57	37.69
00156			.0413		1.050	3.0	50	5.5	3	37.17	35.55	33.94	32.32
	00360		.0413		1.050	3.0	50	7.5	5	37.20	35.59	33.97	32.35
		00566	.0413		1.050	3.0	50	15.0	13	42.78	40.92	39.06	37.20
00158			.0420	#58	1.066	1/8"	2"	7/32"	.134"	37.80	36.16	34.51	32.87
	00362		.0420	#58	1.066	1/8"	2"	5/16"	.218"	39.20	37.50	35.79	34.09
00160			.0430	#57	1.092	1/8"	2"	7/32"	.137"	37.80	36.16	34.51	32.87
	00364		.0430	#57	1.092	1/8"	2"	5/16"	.223"	39.20	37.50	35.79	34.09
		00570	.0430	#57	1.092	1/8"	2"	9/16"	.524"	43.34	41.46	39.57	37.69
00162			.0433		1.100	3.0	50	5.5	4	37.17	35.55	33.94	32.32
	00366		.0433		1.100	3.0	50	8.0	6	38.69	37.00	35.32	33.64
		00572	.0433		1.100	3.0	50	16.0	13	42.78	40.92	39.06	37.20
00164			.0453		1.150	3.0	50	6.0	4	37.17	35.55	33.94	32.32
	00368		.0453		1.150	3.0	50	8.0	6	38.69	37.00	35.32	33.64
		00574	.0453		1.150	3.0	50	16.0	14	42.78	40.92	39.06	37.20
00166			.0465	#56	1.181	1/8"	2"	15/64"	.148"	37.80	36.16	34.51	32.87
	00370		.0465	#56	1.181	1/8"	2"	11/32"	.241"	39.20	37.50	35.79	34.09
		00576	.0465	#56	1.181	1/8"	2"	5/8"	.567"	43.34	41.46	39.57	37.69

# Series 1550H,1250H,1850H (continued)

.0469" - .0689"  
(1.191mm - 1.750mm)

HIGH PERFORMANCE  
DRILLS

3xD (1550H) EDP#	5xD (1250H) EDP#	12xD (1850H) EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	$l_5$ Max Drill Depth	1-11	12-24	25-49	50-100	
			Decimal	Metric									
00168			.0469	3/64"	1.191	1/8"	2"	15/64"	.149"	37.80	36.16	34.51	32.87
	00372		.0469	3/64"	1.191	1/8"	2"	11/32"	.243"	39.20	37.50	35.79	34.09
		00578	.0469	3/64"	1.191	1/8"	2"	5/8"	.571"	43.34	41.46	39.57	37.69
00170			.0472		1.200	3.0	50	6.0	4	37.17	35.55	33.94	32.32
	00374		.0472		1.200	3.0	50	9.0	6	38.69	37.00	35.32	33.64
		00580	.0472		1.200	3.0	50	18.0	15	42.78	40.92	39.06	37.20
00172			.0492		1.250	3.0	50	6.5	4	37.17	35.55	33.94	32.32
	00376		.0492		1.250	3.0	50	9.0	6	38.69	37.00	35.32	33.64
		00582	.0492		1.250	3.0	50	18.0	15	42.78	40.92	39.06	37.20
00174			.0512		1.300	3.0	50	6.5	4	36.81	35.21	33.61	32.01
	00378		.0512		1.300	3.0	50	9.0	7	38.28	36.62	34.95	33.29
		00584	.0512		1.300	3.0	50	18.0	16	42.33	40.49	38.65	36.81
00176			.0520	#55	1.320	1/8"	2"	17/64"	.166"	37.09	35.48	33.86	32.25
	00380		.0520	#55	1.320	1/8"	2"	3/8"	.270"	38.85	37.16	35.47	33.78
		00586	.0520	#55	1.320	1/8"	2"	3/4"	.634"	42.94	41.07	39.21	37.34
00178			.0531		1.350	3.0	50	6.5	4	36.81	35.21	33.61	32.01
	00382		.0531		1.350	3.0	50	9.5	7	38.28	36.62	34.95	33.29
		00588	.0531		1.350	3.0	50	19.0	16	42.33	40.49	38.65	36.81
00180			.0550	#54	1.397	1/8"	2"	9/32"	.175"	37.09	35.48	33.86	32.25
	00384		.0550	#54	1.397	1/8"	2"	3/8"	.285"	38.85	37.16	35.47	33.78
		00590	.0550	#54	1.397	1/8"	2"	3/4"	.670"	42.94	41.07	39.21	37.34
00182			.0551		1.400	3.0	50	7.0	4	36.81	35.21	33.61	32.01
	00386		.0551		1.400	3.0	50	10.0	7	38.28	36.62	34.95	33.29
		00592	.0551		1.400	3.0	65	20.0	17	44.26	42.34	40.41	38.49
00184			.0571		1.450	3.0	50	7.0	5	36.81	35.21	33.61	32.01
	00388		.0571		1.450	3.0	50	10.5	8	38.28	36.62	34.95	33.29
		00594	.0571		1.450	3.0	65	21.0	18	44.26	42.34	40.41	38.49
00186			.0591		1.500	3.0	50	7.5	5	36.81	35.21	33.61	32.01
	00390		.0591		1.500	3.0	50	10.5	8	38.28	36.62	34.95	33.29
		00596	.0591		1.500	3.0	65	21.0	18	44.26	42.34	40.41	38.49
00188			.0595	#53	1.511	1/8"	2"	19/64"	.189"	37.09	35.48	33.86	32.25
	00392		.0595	#53	1.511	1/8"	2"	7/16"	.308"	38.85	37.16	35.47	33.78
		00598	.0595	#53	1.511	1/8"	2-1/2"	13/16"	.725"	44.91	42.96	41.00	39.05
00190			.0610		1.550	3.0	50	7.5	5	36.43	34.85	33.26	31.68
	00394		.0610		1.550	3.0	50	11.0	8	37.93	36.28	34.63	32.98
		00600	.0610		1.550	3.0	65	22.0	19	43.90	41.99	40.08	38.17
00192			.0625	1/16"	1.587	1/8"	2"	5/16"	.199"	37.09	35.48	33.86	32.25
	00396		.0625	1/16"	1.587	1/8"	2"	7/16"	.324"	38.48	36.81	35.13	33.46
		00602	.0625	1/16"	1.587	1/8"	2-1/2"	13/16"	.761"	44.51	42.57	40.64	38.70
00194			.0630		1.600	3.0	50	7.5	6	36.43	34.85	33.26	31.68
	00398		.0630		1.600	3.0	50	11.0	8	37.93	36.28	34.63	32.98
		00604	.0630		1.600	3.0	65	22.0	19	43.90	41.99	40.08	38.17
00196			.0635	#52	1.613	1/8"	2"	5/16"	.202"	37.09	35.48	33.86	32.25
	00400		.0635	#52	1.613	1/8"	2"	15/32"	.329"	38.48	36.81	35.13	33.46
		00606	.0635	#52	1.613	1/8"	2-1/2"	7/8"	.774"	44.51	42.57	40.64	38.70
00198			.0650		1.650	3.0	50	8.5	5	36.43	34.85	33.26	31.68
	00402		.0650		1.650	3.0	50	11.5	9	37.93	36.28	34.63	32.98
		00608	.0650		1.650	3.0	65	23.0	20	43.90	41.99	40.08	38.17
00200			.0669		1.700	3.0	50	8.5	5	36.43	34.85	33.26	31.68
	00404		.0669		1.700	3.0	50	11.5	9	37.93	36.28	34.63	32.98
		00610	.0669		1.700	3.0	65	23.0	21	43.90	41.99	40.08	38.17
00202			.0670	#51	1.702	1/8"	2"	11/32"	.213"	37.09	35.48	33.86	32.25
	00406		.0670	#51	1.702	1/8"	2"	15/32"	.347"	38.48	36.81	35.13	33.46
		00612	.0670	#51	1.702	1/8"	2-1/2"	7/8"	.816"	44.51	42.57	40.64	38.70
00204			.0689		1.750	3.0	50	9.0	6	36.43	34.85	33.26	31.68
	00408		.0689		1.750	3.0	50	12.0	9	37.93	36.28	34.63	32.98
		00614	.0689		1.750	3.0	65	24.0	21	43.90	41.99	40.08	38.17

continued →

# Series 1550H,1250H,1850H (continued)

.0700" - .0846"  
(1.778mm - 2.150mm)



TOLERANCES	
$d_1$	+0.000" -0.004" (+0.000 -0.10mm)
$d_2$	h6
$l_1$	+0.125" -0.125" (+3.175 -3.175mm)
$l_2$	+0.125" -0.125" (+3.175 -3.175mm)

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

## BALIQ® ALTINOS Coating (AlTiN-based)

High performance solid submicron grain carbide drill on 3mm or 1/8" diameter shank



3xD (1550H) EDP#	5xD (1250H) EDP#	12xD (1850H) EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	$l_5$ Max Drill Depth	1-11	12-24	25-49	50-100	
			Decimal	Metric									
00206			.0700	#50	1.778	1/8"	2"	23/64"	.223"	36.72	35.12	33.53	31.93
	00410		.0700	#50	1.778	1/8"	2"	1/2"	.363"	38.10	36.44	34.79	33.13
		00616	.0700	#50	1.778	1/8"	2-1/2"	1"	.853"	44.06	42.14	40.23	38.31
00208			.0709		1.800	3.0	50	9.0	6	36.09	34.52	32.95	31.38
	00412		.0709		1.800	3.0	50	13.0	9	37.57	35.94	34.30	32.67
		00618	.0709		1.800	3.0	65	26.0	22	43.46	41.57	39.68	37.79
00210			.0728		1.850	3.0	50	9.5	6	36.09	34.52	32.95	31.38
		00620	.0728		1.850	3.0	65	26.0	23	43.46	41.57	39.68	37.79
00212			.0730	#49	1.854	1/8"	2"	3/8"	.232"	36.72	35.12	33.53	31.93
	00416		.0730	#49	1.854	1/8"	2"	1/2"	.378"	38.10	36.44	34.79	33.13
		00622	.0730	#49	1.854	1/8"	2-1/2"	1"	.889"	44.06	42.14	40.23	38.31
00214			.0748		1.900	3.0	50	9.5	6	36.09	34.52	32.95	31.38
	00418		.0748		1.900	3.0	50	13.5	10	37.57	35.94	34.30	32.67
		00624	.0748		1.900	3.0	65	27.0	23	43.46	41.57	39.68	37.79
00216			.0760	#48	1.930	1/8"	2"	3/8"	.242"	36.72	35.12	33.53	31.93
	00420		.0760	#48	1.930	1/8"	2"	17/32"	.394"	38.10	36.44	34.79	33.13
		00626	.0760	#48	1.930	1/8"	2-1/2"	1-1/8"	.926"	46.43	44.41	42.39	40.37
00218			.0768		1.950	3.0	50	10.0	6	36.09	34.52	32.95	31.38
	00422		.0768		1.950	3.0	50	14.0	10	37.57	35.94	34.30	32.67
		00628	.0768		1.950	3.0	65	28.0	24	45.79	43.80	41.81	39.82
00220			.0781	5/64"	1.983	1/8"	2"	13/32"	.249"	36.72	35.12	33.53	31.93
	00424		.0781	5/64"	1.983	1/8"	2"	9/16"	.405"	38.10	36.44	34.79	33.13
		00630	.0781	5/64"	1.983	1/8"	2-1/2"	1-1/8"	.951"	46.43	44.41	42.39	40.37
00222			.0785	#47	1.994	1/8"	2"	13/32"	.250"	36.72	35.12	33.53	31.93
	00426		.0785	#47	1.994	1/8"	2"	9/16"	.407"	38.10	36.44	34.79	33.13
		00632	.0785	#47	1.994	1/8"	2-1/2"	1-1/8"	.956"	46.43	44.41	42.39	40.37
00224			.0787		2.000	3.0	50	10.0	6	36.09	34.52	32.95	31.38
	00428		.0787		2.000	3.0	50	14.0	10	37.57	35.94	34.30	32.67
		00634	.0787		2.000	3.0	65	28.0	24	45.79	43.80	41.81	39.82
00226			.0807		2.050	3.0	50	10.5	7	35.71	34.16	32.60	31.05
	00430		.0807		2.050	3.0	50	14.0	11	37.19	35.57	33.96	32.34
		00636	.0807		2.050	3.0	65	28.0	25	45.38	43.41	41.43	39.46
00228			.0810	#46	2.057	1/8"	2"	27/64"	.258"	36.35	34.77	33.19	31.61
	00432		.0810	#46	2.057	1/8"	2"	9/16"	.420"	37.75	36.11	34.47	32.83
		00638	.0810	#46	2.057	1/8"	2-1/2"	1-1/8"	.987"	46.05	44.04	42.04	40.04
00230			.0820	#45	2.083	1/8"	2"	27/64"	.261"	36.35	34.77	33.19	31.61
	00434		.0820	#45	2.083	1/8"	2"	9/16"	.425"	37.75	36.11	34.47	32.83
		00640	.0820	#45	2.083	1/8"	2-1/2"	1-1/8"	.999"	46.05	44.04	42.04	40.04
00232			.0827		2.100	3.0	50	10.5	7	35.71	34.16	32.60	31.05
	00436		.0827		2.100	3.0	50	14.5	11	37.19	35.57	33.96	32.34
		00642	.0827		2.100	3.0	65	29.0	26	45.38	43.41	41.43	39.46
00234			.0846		2.150	3.0	50	11.0	7	35.71	34.16	32.60	31.05
	00438		.0846		2.150	3.0	50	14.5	11	37.19	35.57	33.96	32.34
		00644	.0846		2.150	3.0	65	29.0	26	45.38	43.41	41.43	39.46

Series 1550H,1250H,1850H (continued)

.0860" - .1043"  
(2.184mm - 2.650mm)

HIGH PERFORMANCE  
DRILLS

3xD (1550H) EDP#	5xD (1250H) EDP#	12xD (1850H) EDP#	<i>d1</i> † Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>l5</i> Max Drill Depth	1-11	12-24	25-49	50-100	
			Decimal	Metric									
00236			.0860	#44	2.184	1/8"	2"	7/16"	.274"	36.35	34.77	33.19	31.61
	00440		.0860	#44	2.184	1/8"	2"	19/32"	.446"	37.75	36.11	34.47	32.83
		00646	.0860	#44	2.184	1/8"	2-1/2"	1-3/16"	1.048"	46.05	44.04	42.04	40.04
00238			.0866		2.200	3.0	50	11.0	7	35.71	34.16	32.60	31.05
	00442		.0866		2.200	3.0	50	15.5	11	37.19	35.57	33.96	32.34
		00648	.0866		2.200	3.0	65	31.0	27	45.38	43.41	41.43	39.46
00240			.0886		2.250	3.0	50	11.5	7	35.71	34.16	32.60	31.05
00242			.0890	#43	2.260	1/8"	2"	29/64"	.283"	36.35	34.77	33.19	31.61
	00446		.0890	#43	2.260	1/8"	2"	5/8"	.461"	37.75	36.11	34.47	32.83
		00652	.0890	#43	2.260	1/8"	2-1/2"	1-1/4"	1.084"	46.05	44.04	42.04	40.04
00244			.0906		2.300	3.0	50	11.5	7	35.35	33.81	32.28	30.74
	00448		.0906		2.300	3.0	50	16.0	12	36.83	35.23	33.63	32.03
		00654	.0906		2.300	3.0	65	32.0	28	44.94	42.99	41.03	39.08
00246			.0925		2.350	3.0	50	12.0	7	35.35	33.81	32.28	30.74
	00450		.0925		2.350	3.0	50	16.0	12	35.42	33.88	32.34	30.80
		00656	.0925		2.350	3.0	65	32.0	29	44.94	42.99	41.03	39.08
00248			.0935	#42	2.375	1/8"	2"	31/64"	.298"	35.97	34.41	32.84	31.28
	00452		.0935	#42	2.375	1/8"	2"	21/32"	.485"	37.38	35.75	34.13	32.50
		00658	.0935	#42	2.375	1/8"	3"	1-5/16"	1.139"	45.61	43.63	41.64	39.66
00250			.0938	3/32"	2.382	1/8"	2"	31/64"	.299"	35.97	34.41	32.84	31.28
	00454		.0938	3/32"	2.382	1/8"	2"	21/32"	.486"	37.38	35.75	34.13	32.50
		00660	.0938	3/32"	2.382	1/8"	3"	1-5/16"	1.143"	45.61	43.63	41.64	39.66
00252			.0945		2.400	3.0	50	12.0	8	35.35	33.81	32.28	30.74
	00456		.0945		2.400	3.0	50	17.0	12	36.83	35.23	33.63	32.03
		00662	.0945		2.400	3.0	75	34.0	29	44.94	42.99	41.03	39.08
00254			.0960	#41	2.438	1/8"	2"	31/64"	.306"	35.97	34.41	32.84	31.28
	00458		.0960	#41	2.438	1/8"	2"	43/64"	.498"	37.38	35.75	34.13	32.50
		00664	.0960	#41	2.438	1/8"	3"	1-11/32"	1.170"	45.61	43.63	41.64	39.66
00256			.0965		2.450	3.0	50	12.5	8	35.35	33.81	32.28	30.74
00258			.0980	#40	2.489	1/8"	2"	1/2"	.312"	35.97	34.41	32.84	31.28
	00462		.0980	#40	2.489	1/8"	2"	11/16"	.508"	37.38	35.75	34.13	32.50
		00668	.0980	#40	2.489	1/8"	3"	1-3/8"	1.194"	45.61	43.63	41.64	39.66
00260			.0984		2.500	3.0	50	12.5	8	35.35	33.81	32.28	30.74
	00464		.0984		2.500	3.0	50	17.5	13	36.83	35.23	33.63	32.03
		00670	.0984		2.500	3.0	75	35.0	30	44.94	42.99	41.03	39.08
00262			.0995	#39	2.527	1/8"	2"	1/2"	.317"	35.97	34.41	32.84	31.28
	00466		.0995	#39	2.527	1/8"	2"	11/16"	.516"	37.38	35.75	34.13	32.50
		00672	.0995	#39	2.527	1/8"	3"	1-3/8"	1.212"	45.61	43.63	41.64	39.66
00264			.1004		2.550	3.0	50	13.0	8	35.02	33.50	31.97	30.45
	00468		.1004		2.550	3.0	50	17.5	13	36.50	34.91	33.33	31.74
		00674	.1004		2.550	3.0	75	35.0	31	44.56	42.63	40.69	38.75
00266			.1015	#38	2.578	1/8"	2"	17/32"	.323"	35.65	34.10	32.55	31.00
	00470		.1015	#38	2.578	1/8"	2"	45/64"	.526"	37.05	35.44	33.83	32.22
		00676	.1015	#38	2.578	1/8"	3"	1-13/32"	1.237"	45.21	43.24	41.28	39.31
00268			.1024		2.600	3.0	50	13.0	8	35.02	33.50	31.97	30.45
	00472		.1024		2.600	3.0	50	18.0	13	36.50	34.91	33.33	31.74
		00678	.1024		2.600	3.0	75	36.0	32	44.56	42.63	40.69	38.75
00270			.1040	#37	2.641	1/8"	2"	17/32"	.331"	35.65	34.10	32.55	31.00
	00474		.1040	#37	2.641	1/8"	2"	23/32"	.539"	37.05	35.44	33.83	32.22
		00680	.1040	#37	2.641	1/8"	3"	1-7/16"	1.267"	45.21	43.24	41.28	39.31
00272			.1043		2.650	3.0	50	13.5	8	35.02	33.50	31.97	30.45
	00476		.1043		2.650	3.0	50	18.5	14	36.50	34.91	33.33	31.74
		00682	.1043		2.650	3.0	75	37.0	32	44.56	42.63	40.69	38.75

continued →

# Series 1550H,1250H,1850H (continued)

.1063" - .1250"  
(2.700mm - 3.175mm)

3xD (1550H) EDP#	5xD (1250H) EDP#	12xD (1850H) EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	$l_5$ Max Drill Depth	1-11	12-24	25-49	50-100
			Decimal	Metric								
00274			.1063	2.700	3.0	50	13.5	9	35.02	33.50	31.97	30.45
	00478		.1063	2.700	3.0	50	19.0	14	36.50	34.91	33.33	31.74
		00684	.1063	2.700	3.0	75	38.0	33	44.56	42.63	40.69	38.75
00276			.1065	#36 2.705	1/8"	2"	17/32"	.339"	35.65	34.10	32.55	31.00
	00480		.1065	#36 2.705	1/8"	2"	3/4"	.552"	37.05	35.44	33.83	32.22
		00686	.1065	#36 2.705	1/8"	3"	1-1/2"	1.297"	45.21	43.24	41.28	39.31
00278			.1083	2.750	3.0	50	14.0	9	35.02	33.50	31.97	30.45
	00482		.1083	2.750	3.0	50	19.5	14	36.50	34.91	33.33	31.74
		00688	.1083	2.750	3.0	75	39.0	34	44.56	42.63	40.69	38.75
00280			.1094	7/64" 2.778	1/8"	2"	9/16"	.348"	35.65	34.10	32.55	31.00
	00484		.1094	7/64" 2.778	1/8"	2"	49/64"	.567"	37.05	35.44	33.83	32.22
		00690	.1094	7/64" 2.778	1/8"	3"	1-9/16"	1.333"	45.21	43.24	41.28	39.31
00282			.1100	#35 2.794	1/8"	2"	9/16"	.350"	35.65	34.10	32.55	31.00
	00486		.1100	#35 2.794	1/8"	2"	49/64"	.570"	37.05	35.44	33.83	32.22
		00692	.1100	#35 2.794	1/8"	3"	1-9/16"	1.340"	45.21	43.24	41.28	39.31
00284			.1102	2.800	3.0	50	14.0	9	35.02	33.50	31.97	30.45
	00488		.1102	2.800	3.0	50	19.5	15	36.50	34.91	33.33	31.74
		00694	.1102	2.800	3.0	75	39.0	34	44.56	42.63	40.69	38.75
00286			.1110	#34 2.819	1/8"	2"	9/16"	.353"	35.65	34.10	32.55	31.00
	00490		.1110	#34 2.819	1/8"	2"	25/32"	.575"	37.05	35.44	33.83	32.22
		00696	.1110	#34 2.819	1/8"	3"	1-5/8"	1.352"	45.21	43.24	41.28	39.31
00288			.1122	2.850	3.0	50	14.5	9	35.02	33.50	31.97	30.45
		00698	.1122	2.850	3.0	75	40.0	35	44.56	42.63	40.69	38.75
00290			.1130	#33 2.870	1/8"	2"	19/32"	.356"	35.65	34.10	32.55	31.00
	00494		.1130	#33 2.870	1/8"	2"	51/64"	.586"	37.05	35.44	33.83	32.22
		00700	.1130	#33 2.870	1/8"	3"	1-5/8"	1.377"	45.21	43.24	41.28	39.31
00292			.1142	2.900	3.0	50	14.5	9	35.02	33.50	31.97	30.45
	00496		.1142	2.900	3.0	50	20.0	15	36.50	34.91	33.33	31.74
		00702	.1142	2.900	3.0	75	40.0	35	44.56	42.63	40.69	38.75
00294			.1160	#32 2.946	1/8"	2"	19/32"	.369"	35.65	34.10	32.55	31.00
	00498		.1160	#32 2.946	1/8"	2"	13/16"	.601"	37.05	35.44	33.83	32.22
		00704	.1160	#32 2.946	1/8"	3"	1-5/8"	1.413"	45.21	43.24	41.28	39.31
00296			.1161	2.950	3.0	50	15.0	9	35.02	33.50	31.97	30.45
		00706	.1161	2.950	3.0	75	42.0	36	44.56	42.63	40.69	38.75
00298			.1181	3.000	3.0	50	15.0	10	32.90	31.47	30.04	28.61
	00502		.1181	3.000	3.0	50	21.0	16	34.37	32.88	31.38	29.89
		00708	.1181	3.000	3.0	75	42.0	37	42.04	40.22	38.39	36.56
00300			.1200	#31 3.048	1/8"	2"	5/8"	.382"	35.65	34.10	32.55	31.00
	00504		.1200	#31 3.048	1/8"	2"	7/8"	.622"	37.05	35.44	33.83	32.22
		00710	.1200	#31 3.048	1/8"	3"	1-3/4"	1.462"	45.21	43.24	41.28	39.31
00302			.1250	1/8" 3.175	1/8"	2"	5/8"	.398"	33.53	32.08	30.62	29.16
	00506		.1250	1/8" 3.175	1/8"	2"	7/8"	.648"	34.93	33.41	31.89	30.37
		00712	.1250	1/8" 3.175	1/8"	3"	1-3/4"	1.523"	42.70	40.84	38.99	37.13