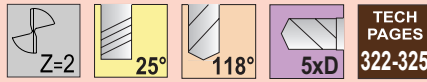


Series 1200H

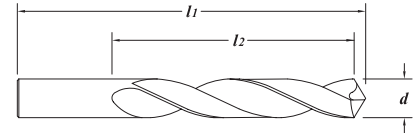
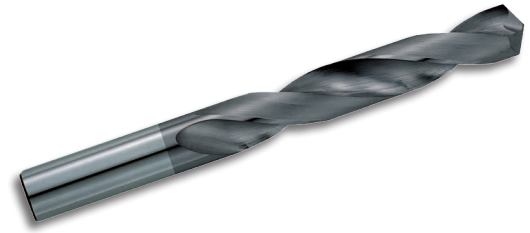
.0625" - .1575"
(1.588mm - 4.000mm)



TOLERANCES		
d	+.0000" - .0005" (+.0000 - .0127mm)	
l_1	$\leq 1/8"$	+.125" - .062" (+3.175 - 1.588mm)
	$> 1/8"$	+.125" - .125" (+3.175 - 3.175mm)
l_2	$\leq 1/8"$	+.125" - .062" (+3.175 - 1.588mm)
	$> 1/8"$	+.125" - .125" (+3.175 - 3.175mm)

Hardlube Coating

- Solid submicron grain carbide drill
- General purpose jobber style
- Excellent heat resistance and lubricity
- Cam point ($\leq 1/8"$ diameter is with 4-facet point)
- Live tooling recommended on lathe processes
- Uncoated - page 83



EDP#	d † Diameter		l_1 Overall Length	l_2 Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric							
56166	.0625	1/16"	1.588	1-3/4"	3/4"	9.51	9.10	8.68	8.27
56171	.0635	#52	1.613	1-3/4"	3/4"	9.63	9.21	8.79	8.37
56181	.0700	#50	1.778	1-3/4"	7/8"	9.90	9.47	9.04	8.61
56186	.0730	#49	1.854	1-3/4"	7/8"	10.13	9.69	9.25	8.81
56191	.0760	#48	1.930	1-3/4"	7/8"	10.38	9.93	9.48	9.03
56196	.0781	5/64"	1.984	1-3/4"	7/8"	10.72	10.25	9.79	9.32
56206	.0787		2.000	44	22	11.13	10.65	10.16	9.68
56216	.0820	#45	2.083	1-3/4"	7/8"	11.56	11.06	10.55	10.05
56221	.0860	#44	2.184	2"	1"	11.87	11.35	10.84	10.32
56226	.0890	#43	2.261	2"	1"	12.13	11.61	11.08	10.55
56231	.0935	#42	2.375	2"	1"	12.28	11.75	11.21	10.68
56236	.0938	3/32"	2.383	2"	1"	12.51	11.97	11.42	10.88
56241	.0960	#41	2.438	2"	1"	12.62	12.07	11.52	10.97
56246	.0980	#40	2.489	2"	1"	12.78	12.22	11.67	11.11
56251	.0984		2.500	57	32	12.80	12.24	11.69	11.13
56256	.0995	#39	2.527	2-1/4"	1-1/4"	12.86	12.30	11.74	11.18
56261	.1015	#38	2.578	2-1/4"	1-1/4"	13.02	12.45	11.89	11.32
56266	.1040	#37	2.642	2-1/4"	1-1/4"	13.12	12.55	11.98	11.41
56271	.1065	#36	2.705	2-1/4"	1-1/4"	13.27	12.69	12.12	11.54
56276	.1094	7/64"	2.779	2-1/4"	1-1/4"	13.48	12.89	12.31	11.72
56281	.1100	#35	2.794	2-1/4"	1-1/4"	13.58	12.99	12.40	11.81
56286	.1110	#34	2.819	2-1/4"	1-1/4"	13.73	13.13	12.54	11.94
56291	.1130	#33	2.870	2-1/4"	1-1/4"	13.95	13.34	12.74	12.13
56296	.1160	#32	2.946	2-1/4"	1-1/4"	14.05	13.44	12.83	12.22
56301	.1181		3.000	57	32	14.17	13.55	12.94	12.32
56306	.1200	#31	3.048	2-1/4"	1-1/4"	14.28	13.66	13.04	12.42
56311	.1250	1/8"	3.175	2-1/4"	1-1/4"	14.40	13.77	13.15	12.52
56316	.1285	#30	3.264	2-1/4"	1-1/4"	14.73	14.09	13.45	12.81
56321	.1360	#29	3.454	2-1/2"	1-3/8"	15.12	14.47	13.81	13.15
56331	.1405	#28	3.569	2-1/2"	1-3/8"	15.71	15.03	14.34	13.66
56336	.1406	9/64"	3.571	2-1/2"	1-3/8"	15.85	15.16	14.47	13.78
56341	.1440	#27	3.658	2-1/2"	1-3/8"	16.39	15.68	14.96	14.25
56346	.1470	#26	3.734	2-1/2"	1-3/8"	16.54	15.82	15.10	14.38
56351	.1495	#25	3.797	2-1/2"	1-3/8"	16.69	15.96	15.24	14.51
56356	.1520	#24	3.861	2-1/2"	1-3/8"	16.77	16.04	15.31	14.58
56361	.1540	#23	3.912	2-1/2"	1-3/8"	16.85	16.12	15.38	14.65
56366	.1562	5/32"	3.967	2-1/2"	1-3/8"	16.93	16.19	15.46	14.72
56371	.1570	#22	3.988	2-1/2"	1-3/8"	17.87	17.09	16.32	15.54

EDP#	d^{\dagger} Diameter		l_1 Overall Length	l_2 Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric							
56381	.1590	#21	4.039	2-1/2"	1-3/8"	18.27	17.48	16.68	15.89
56386	.1610	#20	4.089	2-1/2"	1-3/8"	18.38	17.58	16.78	15.98
56391	.1660	#19	4.216	2-3/4"	1-5/8"	19.06	18.23	17.40	16.57
56396	.1695	#18	4.305	2-3/4"	1-5/8"	19.24	18.40	17.57	16.73
56401	.1719	11/64"	4.366	2-3/4"	1-5/8"	19.57	18.72	17.87	17.02
56411	.1770	#16	4.496	2-3/4"	1-5/8"	20.03	19.16	18.29	17.42
56421	.1800	#15	4.572	2-3/4"	1-5/8"	20.23	19.35	18.47	17.59
56426	.1820	#14	4.623	2-3/4"	1-5/8"	20.62	19.72	18.83	17.93
56436	.1875	3/16"	4.763	2-3/4"	1-5/8"	20.86	19.95	19.05	18.14
56441	.1890	#12	4.801	2-3/4"	1-5/8"	22.99	21.99	20.99	19.99
56446	.1910	#11	4.851	2-3/4"	1-5/8"	23.20	22.19	21.18	20.17
56451	.1935	#10	4.915	2-3/4"	1-5/8"	24.10	23.06	22.01	20.96
56471	.2010	#7	5.105	3"	1-3/4"	25.52	24.41	23.30	22.19
56481	.2040	#6	5.182	3"	1-3/4"	26.14	25.00	23.87	22.73
56486	.2055	#5	5.220	3"	1-3/4"	26.60	25.44	24.29	23.13
56491	.2090	#4	5.309	3"	1-3/4"	27.03	25.85	24.68	23.50
56496	.2130	#3	5.410	3"	1-3/4"	27.42	26.22	25.03	23.84
56506	.2188	7/32"	5.558	3"	1-3/4"	27.76	26.55	25.35	24.14
56516	.2280	#1	5.791	3"	1-3/4"	28.51	27.27	26.03	24.79
56526	.2344	15/64"	5.954	3-1/4"	2"	28.99	27.73	26.47	25.21
56541	.2420	C	6.147	3-1/4"	2"	29.36	28.08	26.81	25.53
56551	.2500	1/4" / E	6.350	3-1/4"	2"	29.72	28.42	27.13	25.84
56561	.2570	F	6.528	3-1/4"	2"	34.05	32.57	31.09	29.61
56566	.2610	G	6.629	3-1/2"	2-1/8"	34.57	33.07	31.56	30.06
56571	.2656	17/64"	6.746	3-1/2"	2-1/8"	35.14	33.62	32.09	30.56
56601	.2812	9/32"	7.142	3-1/2"	2-1/8"	37.19	35.57	33.96	32.34
56606	.2900	L	7.366	3-1/2"	2-1/8"	38.33	36.66	35.00	33.33
56626	.3020	N	7.671	3-3/4"	2-3/8"	42.53	40.68	38.83	36.98
56631	.3125	5/16"	7.938	3-3/4"	2-3/8"	42.69	40.83	38.98	37.12
56646	.3230	P	8.204	3-3/4"	2-3/8"	45.26	43.30	41.33	39.36
56651	.3281	21/64"	8.334	4"	2-1/2"	45.84	43.85	41.85	39.86
56671	.3438	11/32"	8.733	4"	2-1/2"	50.07	47.89	45.72	43.54
56696	.3680	U	9.347	4-1/4"	2-3/4"	60.75	58.11	55.47	52.83
56706	.3750	3/8"	9.525	4-1/4"	2-3/4"	61.61	58.93	56.25	53.57
56731	.3970	X	10.084	4-1/2"	2-7/8"	68.60	65.62	62.63	59.65
56741	.4062	13/32"	10.317	4-1/2"	2-7/8"	71.17	68.08	64.98	61.89
56756	.4219	27/64"	10.716	4-1/2"	2-7/8"	72.50	69.34	66.19	63.04
56766	.4375	7/16"	11.113	4-1/2"	2-7/8"	77.77	74.39	71.01	67.63
56801	.5000	1/2"	12.700	4-3/4"	3"	89.94	86.03	82.12	78.21