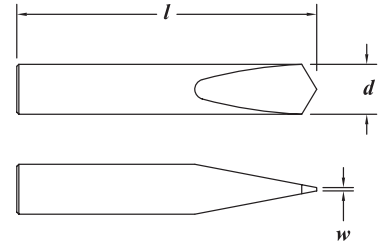


Spade

Solid submicron grain carbide drill

For shallow hole drilling / burnishing to a depth of 1 to 1.5 times the diameter

Live tooling recommended on lathe processes



EDP#	d^\dagger Diameter		l Overall Length	w Spade Width	1-11	12-24	25-49	50-100	
	Decimal	Metric							
57030	.0625	1/16"	1.588	1-3/4"	.010"	6.88	6.58	6.28	5.98
57040	.0781	5/64"	1.984	1-3/4"	.010"	7.25	6.93	6.62	6.30
57050	.0938	3/32"	2.383	1-3/4"	.015"	7.25	6.93	6.62	6.30
57060	.1094	7/64"	2.779	1-3/4"	.015"	8.02	7.67	7.32	6.97
57070	.1250	1/8"	3.175	1-3/4"	.015"	8.02	7.67	7.32	6.97
57080	.1562	5/32"	3.967	1-3/4"	.020"	8.40	8.03	7.67	7.30
57090	.1875	3/16"	4.763	2"	.020"	8.98	8.59	8.20	7.81
57100	.2188	7/32"	5.558	2"	.025"	12.35	11.81	11.28	10.74
57110	.2500	1/4"	6.350	2"	.025"	14.43	13.81	13.18	12.55
57120	.2812	9/32"	7.142	2"	.030"	16.64	15.92	15.19	14.47
57130	.3125	5/16"	7.938	2"	.030"	20.09	19.22	18.34	17.47
57140	.3438	11/32"	8.733	2-1/2"	.035"	21.75	20.80	19.86	18.91
57150	.3750	3/8"	9.525	2-1/2"	.035"	23.43	22.41	21.39	20.37
57160	.4062	13/32"	10.317	2-1/2"	.045"	27.92	26.71	25.49	24.28
57170	.4375	7/16"	11.113	2-1/2"	.050"	31.29	29.93	28.57	27.21
57190	.5000	1/2"	12.700	3"	.060"	39.30	37.59	35.88	34.17