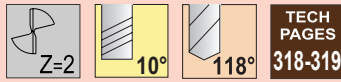


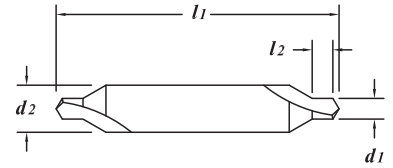
Series 1400



TOLERANCES	
d_1	+0.003" -0.000" (+0.0762 -0.0000mm)
d_2	h6
l_1	+0.125" -0.125" (+3.175 -3.175mm)
l_2	+0.008" -0.008" (+0.203 -0.203mm)

Combined Drill and Countersink

Solid submicron grain carbide drill
 For center drilling applications
 60° ±0°30' included countersink angle
 Live tooling recommended on lathe processes
 Drill length (l_2) is equal to drill diameter (d_1)
 Not able to be altered



EDP #	Number	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Drill Length	1-11	12-24	25-49	50-100	
		Decimal	Metric								
58030	1	.0469	3/64"	1.191	1/8"	1-1/2"	.0469	15.42	14.75	14.08	13.41
58040	2	.0781	5/64"	1.984	3/16"	2"	.0781	24.28	23.22	22.17	21.11
58050	3	.1094	7/64"	2.779	1/4"	2"	.1094	27.65	26.44	25.24	24.04
58060	4	.1250	1/8"	3.175	5/16"	2-1/8"	.1250	38.70	37.02	35.33	33.65
58070	5	.1875	3/16"	4.763	7/16"	2-3/4"	.1875	55.28	52.88	50.47	48.07
58080	6	.2188	7/32"	5.558	1/2"	3"	.2188	73.59	70.39	67.19	63.99



Tool prep, Coating inspection