

TOLERANCES

<i>d</i>	h6
<i>s</i>	+0.001" -0.000" (+0.025 -0.000mm) from centerline

Series 2220M

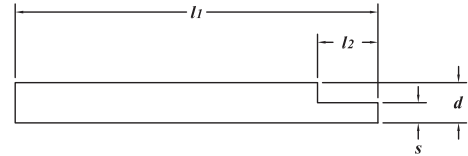
BLANKS

### Centerless Ground Engraving - Split Single End

Solid submicron grain carbide

For use in engraving or single flute milling

Ready to be finished - blank is non-cutting



EDP#	<i>d</i> † Diameter		<i>l</i> <sub>1</sub> Overall Length	<i>l</i> <sub>2</sub> Split Length	<i>s</i> Split Depth	1-11	12-24	25-49	50-100	
	Decimal	Metric								
54010	.1250	1/8"	3.175	1-1/2"	3/8"	1/16"	4.75	4.54	4.34	4.13
54020	.1250	1/8"	3.175	2"	3/8"	1/16"	6.69	6.40	6.11	5.82
54030	.1250	1/8"	3.175	3"	3/8"	1/16"	7.48	7.15	6.83	6.50
54040	.1250	1/8"	3.175	4"	3/8"	1/16"	10.88	10.41	9.93	9.46
54050	.1250	1/8"	3.175	6"	3/8"	1/16"	15.86	15.17	14.48	13.79
54060	.1875	3/16"	4.763	2"	1/2"	3/32"	9.07	8.68	8.28	7.89
54070	.1875	3/16"	4.763	2-1/2"	1/2"	3/32"	11.41	10.91	10.42	9.92
54080	.1875	3/16"	4.763	3"	1/2"	3/32"	14.63	13.99	13.36	12.72
54090	.1875	3/16"	4.763	4"	1/2"	3/32"	17.08	16.34	15.59	14.85
54100	.1875	3/16"	4.763	6"	1/2"	3/32"	23.83	22.79	21.76	20.72
54110	.2500	1/4"	6.350	2"	1/2"	1/8"	12.77	12.21	11.66	11.10
54120	.2500	1/4"	6.350	2-1/2"	1/2"	1/8"	13.95	13.34	12.74	12.13
54130	.2500	1/4"	6.350	3"	1/2"	1/8"	19.02	18.19	17.37	16.54
54140	.2500	1/4"	6.350	4"	1/2"	1/8"	27.05	25.87	24.70	23.52
54150	.2500	1/4"	6.350	6"	1/2"	1/8"	34.52	33.02	31.52	30.02
54160	.3125	5/16"	7.938	2-1/2"	1/2"	5/32"	19.69	18.83	17.98	17.12
54170	.3125	5/16"	7.938	3"	1/2"	5/32"	28.74	27.49	26.24	24.99
54180	.3125	5/16"	7.938	4"	1/2"	5/32"	32.02	30.62	29.23	27.84
54190	.3125	5/16"	7.938	6"	1/2"	5/32"	48.73	46.61	44.49	42.37
54200	.3750	3/8"	9.525	2-1/2"	1/2"	3/16"	26.66	25.50	24.34	23.18
54210	.3750	3/8"	9.525	3"	1/2"	3/16"	33.15	31.71	30.27	28.83
54220	.3750	3/8"	9.525	4"	1/2"	3/16"	37.57	35.94	34.30	32.67
54230	.3750	3/8"	9.525	6"	1/2"	3/16"	58.64	56.09	53.54	50.99
54240	.4375	7/16"	11.113	2-1/2"	5/8"	7/32"	31.72	30.34	28.96	27.58
54250	.4375	7/16"	11.113	3"	5/8"	7/32"	38.95	37.26	35.56	33.87
54260	.4375	7/16"	11.113	4"	5/8"	7/32"	50.49	48.29	46.10	43.90
54270	.4375	7/16"	11.113	6"	5/8"	7/32"	69.44	66.42	63.40	60.38
54280	.5000	1/2"	12.700	3"	5/8"	1/4"	42.45	40.60	38.76	36.91
54290	.5000	1/2"	12.700	4"	5/8"	1/4"	54.34	51.98	49.61	47.25
54300	.5000	1/2"	12.700	6"	5/8"	1/4"	83.93	80.28	76.63	72.98