

255MC - 5 Flute

Technical information:
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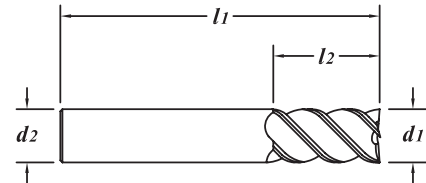
TOLERANCES		
$d1$	+.000" -.002" (+.000 -.050mm)	
$d2$	3mm - 6mm	+.0000" -.0003" (+.0000 -.0075mm)
	1/4" - 1"	-.0001" -.0004" (-.0025 -.0100mm)

TiCN Coated

X.CEED Coated - page 119
Uncoated - page 121

- Solid submicron grain carbide end mill - center cutting
- High performance milling
- Rigid work holding, machine stability and part integrity are critical!
- Improved abrasion resistance and lubricity
- Up to 25% faster than uncoated
- Improved finishes in titanium
- Heavy core
- Sharp corners

Recommended for steels, stainless steel and exotics



EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric								
52104	.1875	3/16"	4.763	3/16"	2"	5/16"	14.42	13.79	13.17	12.54
52124	.1875	3/16"	4.763	3/16"	2"	9/16"	14.42	13.79	13.17	12.54
52204	.2500	1/4"	6.350	1/4"	2"	3/8"	16.73	16.01	15.28	14.55
52224	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	19.19	18.36	17.52	16.69
52244	.2500	1/4"	6.350	1/4"	4"	1-1/4"	31.45	30.09	28.72	27.35
52304	.3125	5/16"	7.938	5/16"	2"	7/16"	23.47	22.45	21.43	20.41
52324	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	26.61	25.45	24.30	23.14
52344	.3125	5/16"	7.938	5/16"	4"	1-1/4"	42.15	40.32	38.48	36.65
52404	.3750	3/8"	9.525	3/8"	2"	1/2"	27.88	26.66	25.45	24.24
52424	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	31.71	30.33	28.95	27.57
52444	.3750	3/8"	9.525	3/8"	3-1/2"	1-1/2"	45.86	43.87	41.87	39.88
52504	.4375	7/16"	11.113	7/16"	2-1/2"	9/16"	38.58	36.91	35.23	33.55
52524	.4375	7/16"	11.113	7/16"	2-3/4"	1"	38.58	36.91	35.23	33.55
52544	.4375	7/16"	11.113	7/16"	4"	2"	61.87	59.18	56.49	53.80
52604	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	45.20	43.23	41.27	39.30
52624	.5000	1/2"	12.700	1/2"	3"	1-1/4"	48.40	46.30	44.19	42.09
52644	.5000	1/2"	12.700	1/2"	4"	2"	65.26	62.43	59.59	56.75
52704	.6250	5/8"	15.875	5/8"	3"	3/4"	82.40	78.82	75.23	71.65
52724	.6250	5/8"	15.875	5/8"	3-1/2"	1-5/8"	90.72	86.78	82.83	78.89
52744	.6250	5/8"	15.875	5/8"	6"	2-1/2"	131.73	126.01	120.28	114.55
52804	.7500	3/4"	19.050	3/4"	3"	7/8"	116.52	111.45	106.39	101.32
52824	.7500	3/4"	19.050	3/4"	4"	1-5/8"	129.49	123.86	118.23	112.60
52844	.7500	3/4"	19.050	3/4"	6"	3-1/4"	202.88	194.06	185.24	176.42
52894	1.000	1"	25.400	1"	4"	1-1/8"	193.79	185.36	176.94	168.51
52924	1.000	1"	25.400	1"	4"	2"	193.79	185.36	176.94	168.51
52944	1.000	1"	25.400	1"	6"	3-1/4"	339.88	325.11	310.33	295.55