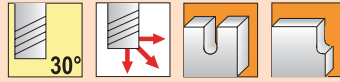


720MC - 2 Flute
723MC - 3 Flute
730MC - 4 Flute

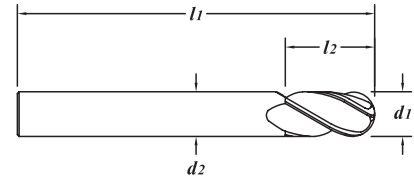
Technical information:
 page 192, 194



TOLERANCES		
d_1	+.000" - .002" (+.000 - .050mm)	
d_2	1/8" - 3/16"	+.0000" - .0003" (-.0000 - .0075mm)
	1/4" - 1"	-.0001" - .0004" (-.0025 - .0100mm)
Ball radius	+.000" - .001" (+.000 - .025mm)	

Extra Length - Ball End - TiCN Coated

- Solid submicron grain carbide end mill - center cutting
- Extended reach
- Improved abrasion resistance and lubricity
- Up to 25% faster than uncoated
- Can be modified with a neck within 48 hours
- Extremely versatile
- Uncoated - page 164
- TiAlN Coated - page 167



2 Flute EDP#	3 Flute EDP#	4 Flute EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	1-11	12-24	25-49	50-100	
			Decimal	Metric								
43014	55514	44014	.1250	1/8"	3.17	1/8"	2"	5/8"	14.34	13.72	13.09	12.47
43024	55524	44024	.1250	1/8"	3.17	1/8"	3"	3/4"	21.54	20.60	19.67	18.73
43034	55534	44034	.1250	1/8"	3.17	1/8"	3"	1"	21.54	20.60	19.67	18.73
43044	55544	44044	.1875	3/16"	4.76	3/16"	3"	1"	23.85	22.81	21.78	20.74
43054	55554	44054	.1875	3/16"	4.76	3/16"	3"	1-1/8"	23.85	22.81	21.78	20.74
43064	55564	44064	.1875	3/16"	4.76	3/16"	4"	1"	25.90	24.77	23.64	22.52
43074	55574	44074	.2500	1/4"	6.35	1/4"	3"	1"	28.39	27.15	25.93	24.69
43084	55584	44084	.2500	1/4"	6.35	1/4"	4"	1"	29.98	28.68	27.37	26.07
43094	55594	44094	.2500	1/4"	6.35	1/4"	4"	1-1/2"	29.98	28.68	27.37	26.07
43104	55604	44104	.2500	1/4"	6.35	1/4"	6"	1-1/2"	40.75	38.98	37.20	35.43
43114	55614	44114	.3125	5/16"	7.94	5/16"	3"	1"	35.47	33.94	32.39	30.85
43124	55624	44124	.3125	5/16"	7.94	5/16"	4"	1"	40.22	38.47	36.72	34.98
43134	55634	44134	.3125	5/16"	7.94	5/16"	4"	1-5/8"	40.22	38.47	36.72	34.98
43144	55644	44144	.3125	5/16"	7.94	5/16"	6"	1-1/2"	58.81	56.25	53.70	51.14
43154	55654	44154	.3750	3/8"	9.52	3/8"	3"	1"	39.25	37.54	35.84	34.13
43164	55664	44164	.3750	3/8"	9.52	3/8"	4"	1"	43.83	41.92	40.02	38.11
43174	55674	44174	.3750	3/8"	9.52	3/8"	4"	2"	43.83	41.92	40.02	38.11
43184	55684	44184	.3750	3/8"	9.52	3/8"	6"	1-1/2"	60.58	57.95	55.31	52.68
43194	55694	44194	.3750	3/8"	9.52	3/8"	6"	3"	60.58	57.95	55.31	52.68
43204	55704	44204	.4375	7/16"	11.11	7/16"	4"	1"	59.24	56.66	54.09	51.51
43214	55714	44214	.4375	7/16"	11.11	7/16"	4"	2"	59.24	56.66	54.09	51.51
43224	55724	44224	.4375	7/16"	11.11	7/16"	6"	1-1/2"	77.89	74.50	71.12	67.72
43234	55734	44234	.4375	7/16"	11.11	7/16"	6"	3"	77.89	74.50	71.12	67.72
43244	55744	44244	.5000	1/2"	12.70	1/2"	4"	1"	60.34	57.72	55.09	52.47
43254	55754	44254	.5000	1/2"	12.70	1/2"	4"	2"	60.34	57.72	55.09	52.47
43264	55764	44264	.5000	1/2"	12.70	1/2"	6"	1-1/2"	85.46	81.74	78.02	74.31
43274	55774	44274	.5000	1/2"	12.70	1/2"	6"	3"	85.46	81.74	78.02	74.31
43284	55784	44284	.5625	9/16"	14.29	9/16"	6"	2"	117.50	112.39	107.29	102.17
43294	55794	44294	.5625	9/16"	14.29	9/16"	6"	3"	117.50	112.39	107.29	102.17
43304	55804	44304	.6250	5/8"	15.87	5/8"	6"	2"	123.08	117.73	112.38	107.03
43314	55814	44314	.6250	5/8"	15.87	5/8"	6"	3"	123.08	117.73	112.38	107.03
43324	55824	44324	.7500	3/4"	19.05	3/4"	6"	2"	195.29	186.80	178.31	169.82
43334	55834	44334	.7500	3/4"	19.05	3/4"	6"	3"	195.29	186.80	178.31	169.82
43344	55844	44344	1.000	1"	25.40	1"	6"	2"	327.71	313.47	299.22	284.97
43354	55854	44354	1.000	1"	25.40	1"	6"	3"	327.71	313.47	299.22	284.97