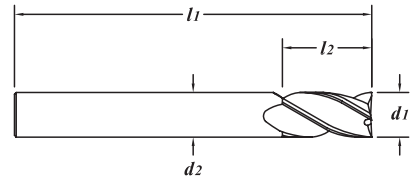
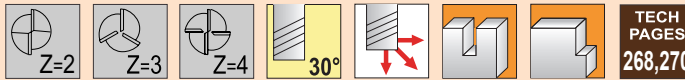


Series 620MC, 623MC, 630MC

TOLERANCES

$d1$	+0.000" -0.002" (+0.000 -0.050mm)
$d2$	h6



Extra Length TiCN Coating

- Solid submicron grain carbide end mill - center cutting
- Extended reach
- Improved abrasion resistance and lubricity
- Can be modified with a neck within 48 hours
- Extremely versatile
- Uncoated - page 230
- TiALN Coating - page 233
- Standard length - page 205

MATERIAL HARDNESS (Rc) 70 35 0

(620MC) 2 Flute EDP#	(623MC) 3 Flute EDP#	(630MC) 4 Flute EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	1-11	12-24	25-49	50-100	
			Decimal	Metric								
41014	54514	42014	.1250	1/8"	3.175	1/8"	2"	5/8"	15.07	14.41	13.76	13.10
41024	54524	42024	.1250	1/8"	3.175	1/8"	3"	3/4"	22.51	21.53	20.55	19.57
41034	54534	42034	.1250	1/8"	3.175	1/8"	3"	1"	22.51	21.53	20.55	19.57
41044	54544	42044	.1875	3/16"	4.763	3/16"	3"	1"	24.98	23.89	22.81	21.72
41054	54554	42054	.1875	3/16"	4.763	3/16"	3"	1-1/8"	24.98	23.89	22.81	21.72
41064	54564	42064	.1875	3/16"	4.763	3/16"	4"	1"	27.75	26.54	25.34	24.13
41074	54574	42074	.2500	1/4"	6.350	1/4"	3"	1"	29.87	28.57	27.27	25.97
41084	54584	42084	.2500	1/4"	6.350	1/4"	4"	1"	31.64	30.26	28.89	27.51
41094	54594	42094	.2500	1/4"	6.350	1/4"	4"	1-1/2"	31.64	30.26	28.89	27.51
41104	54604	42104	.2500	1/4"	6.350	1/4"	6"	1-1/2"	44.69	42.75	40.80	38.86
41114	54614	42114	.3125	5/16"	7.938	5/16"	3"	1"	37.32	35.70	34.07	32.45
41124	54624	42124	.3125	5/16"	7.938	5/16"	4"	1"	42.41	40.57	38.72	36.88
41134	54634	42134	.3125	5/16"	7.938	5/16"	4"	1-5/8"	42.41	40.57	38.72	36.88
41144	54644	42144	.3125	5/16"	7.938	5/16"	6"	1-1/2"	61.89	59.20	56.51	53.82
41154	54654	42154	.3750	3/8"	9.525	3/8"	3"	1"	41.20	39.41	37.62	35.83
41164	54664	42164	.3750	3/8"	9.525	3/8"	4"	1"	46.16	44.15	42.15	40.14
41174	54674	42174	.3750	3/8"	9.525	3/8"	4"	2"	46.16	44.15	42.15	40.14
41184	54684	42184	.3750	3/8"	9.525	3/8"	6"	1-1/2"	66.41	63.53	60.64	57.75
41194	54694	42194	.3750	3/8"	9.523	3/8"	6"	3"	66.41	63.53	60.64	57.75
41204	54704	42204	.4375	7/16"	11.113	7/16"	4"	1"	62.19	59.49	56.78	54.08
41214	54714	42214	.4375	7/16"	11.113	7/16"	4"	2"	62.19	59.49	56.78	54.08
41224	54724	42224	.4375	7/16"	11.113	7/16"	6"	1-1/2"	83.49	79.86	76.23	72.60
-	54734	42234	.4375	7/16"	11.113	7/16"	6"	3"	83.49	79.86	76.23	72.60
41244	54744	42244	.5000	1/2"	12.700	1/2"	4"	1"	65.55	62.70	59.85	57.00
41254	54754	42254	.5000	1/2"	12.700	1/2"	4"	2"	65.55	62.70	59.85	57.00
41264	54764	42264	.5000	1/2"	12.700	1/2"	6"	1-1/2"	94.52	90.41	86.30	82.19
41274	54774	42274	.5000	1/2"	12.700	1/2"	6"	3"	94.52	90.41	86.30	82.19
41284	54784	42284	.5625	9/16"	14.288	9/16"	6"	2"	123.05	117.70	112.35	107.00
41294	-	42294	.5625	9/16"	14.288	9/16"	6"	3"	123.05	117.70	112.35	107.00
41304	54804	42304	.6250	5/8"	15.875	5/8"	6"	2"	132.20	126.46	120.71	114.96
41314	54814	42314	.6250	5/8"	15.875	5/8"	6"	3"	132.20	126.46	120.71	114.96
41324	54824	42324	.7500	3/4"	19.050	3/4"	6"	2"	203.30	194.46	185.62	176.78
41334	54834	42334	.7500	3/4"	19.050	3/4"	6"	3"	203.30	194.46	185.62	176.78
41344	54844	42344	1.000	1"	25.400	1"	6"	2"	340.35	325.56	310.76	295.96
41354	54854	42354	1.000	1"	25.400	1"	6"	3"	340.35	325.56	310.76	295.96
-	-	42364	1.000	1"	25.400	1"	6"	4"	356.87	341.35	325.84	310.32
-	-	42394	1.250	1-1/4"	31.750	1-1/4"	6"	3"	702.79	672.23	641.68	611.12