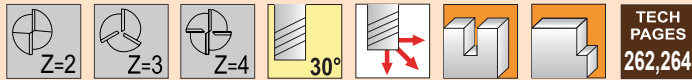


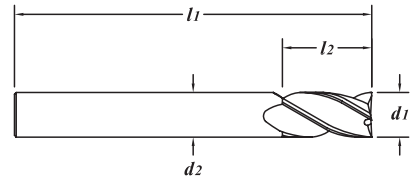
Series 620MC, 623MC, 630MC

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 220
- TiALN Coating - page 223
- Standard length - page 197



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"	14.35	13.73	13.10	12.48
41024	54524	42024	.1250	1/8"	3.175	1/8"	3"	3/4"	21.44	20.50	19.57	18.64
41034	54534	42034	.1250	1/8"	3.175	1/8"	3"	1"	21.44	20.50	19.57	18.64
41044	54544	42044	.1875	3/16"	4.763	3/16"	3"	1"	23.79	22.76	21.72	20.69
41054	54554	42054	.1875	3/16"	4.763	3/16"	3"	1-1/8"	23.79	22.76	21.72	20.69
41064	54564	42064	.1875	3/16"	4.763	3/16"	4"	1"	26.43	25.28	24.13	22.98
41074	54574	42074	.2500	1/4"	6.350	1/4"	3"	1"	28.44	27.20	25.97	24.73
41084	54584	42084	.2500	1/4"	6.350	1/4"	4"	1"	30.13	28.82	27.51	26.20
41094	54594	42094	.2500	1/4"	6.350	1/4"	4"	1-1/2"	30.13	28.82	27.51	26.20
41104	54604	42104	.2500	1/4"	6.350	1/4"	6"	1-1/2"	42.56	40.71	38.86	37.01
41114	54614	42114	.3125	5/16"	7.938	5/16"	3"	1"	35.54	33.99	32.45	30.90
41124	54624	42124	.3125	5/16"	7.938	5/16"	4"	1"	40.39	38.63	36.88	35.12
41134	54634	42134	.3125	5/16"	7.938	5/16"	4"	1-5/8"	40.39	38.63	36.88	35.12
41144	54644	42144	.3125	5/16"	7.938	5/16"	6"	1-1/2"	58.95	56.39	53.82	51.26
41154	54654	42154	.3750	3/8"	9.525	3/8"	3"	1"	39.24	37.53	35.83	34.12
41164	54664	42164	.3750	3/8"	9.525	3/8"	4"	1"	43.96	42.05	40.14	38.23
41174	54674	42174	.3750	3/8"	9.525	3/8"	4"	2"	43.96	42.05	40.14	38.23
41184	54684	42184	.3750	3/8"	9.525	3/8"	6"	1-1/2"	63.25	60.50	57.75	55.00
41194	54694	42194	.3750	3/8"	9.523	3/8"	6"	3"	63.25	60.50	57.75	55.00
41204	54704	42204	.4375	7/16"	11.113	7/16"	4"	1"	59.23	56.65	54.08	51.50
41214	54714	42214	.4375	7/16"	11.113	7/16"	4"	2"	59.23	56.65	54.08	51.50
41224	54724	42224	.4375	7/16"	11.113	7/16"	6"	1-1/2"	79.51	76.05	72.60	69.14
-	54734	42234	.4375	7/16"	11.113	7/16"	6"	3"	79.51	76.05	72.60	69.14
41244	54744	42244	.5000	1/2"	12.700	1/2"	4"	1"	62.43	59.72	57.00	54.29
41254	54754	42254	.5000	1/2"	12.700	1/2"	4"	2"	62.43	59.72	57.00	54.29
41264	54764	42264	.5000	1/2"	12.700	1/2"	6"	1-1/2"	90.02	86.11	82.19	78.28
41274	54774	42274	.5000	1/2"	12.700	1/2"	6"	3"	90.02	86.11	82.19	78.28
41284	54784	42284	.5625	9/16"	14.288	9/16"	6"	2"	117.19	112.09	107.00	101.90
41294	-	42294	.5625	9/16"	14.288	9/16"	6"	3"	117.19	112.09	107.00	101.90
41304	54804	42304	.6250	5/8"	15.875	5/8"	6"	2"	125.91	120.44	114.96	109.49
41314	54814	42314	.6250	5/8"	15.875	5/8"	6"	3"	125.91	120.44	114.96	109.49
41324	54824	42324	.7500	3/4"	19.050	3/4"	6"	2"	193.61	185.20	176.78	168.36
41334	54834	42334	.7500	3/4"	19.050	3/4"	6"	3"	193.61	185.20	176.78	168.36
41344	54844	42344	1.000	1"	25.400	1"	6"	2"	324.15	310.06	295.96	281.87
41354	54854	42354	1.000	1"	25.400	1"	6"	3"	324.15	310.06	295.96	281.87
-	-	42364	1.000	1"	25.400	1"	6"	4"	339.87	325.09	310.32	295.54
-	-	42394	1.250	1-1/4"	31.750	1-1/4"	6"	3"	669.32	640.22	611.12	582.02