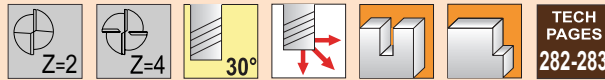


TOLERANCES

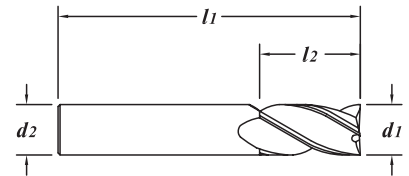
$d_1$	+0.000" - .002" (+.000 - .050mm)
$d_2$	h6



**Standard Length - Square End**

**TiN Coating**

- Solid submicron grain carbide end mill - center cutting
- Improved lubricity
- Extremely versatile
- Uncoated - page 216
- TiCN Coating - page 219
- TiALN Coating - page 220



(220MT) 2 Flute EDP#	(230MT) 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								
11073	13073	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	10.66	10.20	9.73	9.27
11113	13113	.1875	3/16"	4.763	3/16"	2"	5/8"	14.28	13.66	13.04	12.42
11153	13153	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	18.53	17.72	16.92	16.11
11193	13193	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	25.79	24.67	23.55	22.43
11233	13233	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	31.08	29.73	28.38	27.03
11273	13273	.4375	7/16"	11.113	7/16"	2-3/4"	1"	37.88	36.23	34.59	32.94
11313	13313	.5000	1/2"	12.700	1/2"	3"	1"	48.10	46.01	43.92	41.83
11333	13333	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	90.70	86.76	82.81	78.87
11353	13353	.7500	3/4"	19.050	3/4"	4"	1-1/2"	130.41	124.74	119.07	113.40
-	13373	1.000	1"	25.400	1"	4"	1-1/2"	197.40	188.82	180.23	171.65

