

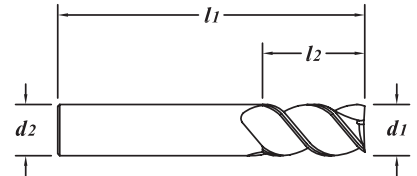
$d1$	+0.000" - .002" (+.000 - .050mm)
$d2$	h6



Recommended for aluminum and 303 stainless steel

**Square End
TiCN Coated**

- Solid submicron grain carbide end mill - center cutting
- High performance machining
- Rigid work holding, machine stability and part integrity are critical!
- Improved abrasion resistance and lubricity
- Slots aluminum and stainless steel at an axial depth of 25% of diameter
- Sharp corners (Can be modified with a corner radius)
- AlTiN Coating - page 178
- Uncoated - page 180



MATERIAL HARDNESS (Rc)

70

35

0

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric								
86154	.1875	3/16"	4.763	3/16"	2"	5/16"	15.76	15.07	14.39	13.70
86164	.1875	3/16"	4.763	3/16"	2"	9/16"	15.76	15.07	14.39	13.70
86184	.1875	3/16"	4.763	3/16"	3"	1"	27.16	25.98	24.80	23.62
86204	.2500	1/4"	6.350	1/4"	2"	1/2"	18.27	17.48	16.68	15.89
86224	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	20.95	20.04	19.13	18.22
86244	.2500	1/4"	6.350	1/4"	3"	1-1/4"	32.42	31.01	29.60	28.19
86264	.3125	5/16"	7.938	5/16"	2"	7/16"	25.63	24.52	23.40	22.29
86274	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	29.06	27.80	26.53	25.27
86284	.3125	5/16"	7.938	5/16"	4"	1-1/4"	46.02	44.02	42.02	40.02
86304	.3750	3/8"	9.525	3/8"	2"	1/2"	30.44	29.12	27.79	26.47
86324	.3750	3/8"	9.525	3/8"	2-1/2"	1"	33.40	31.94	30.49	29.04
86344	.3750	3/8"	9.525	3/8"	3-1/2"	1-1/2"	50.07	47.89	45.72	43.54
86364	.4375	7/16"	11.113	7/16"	2-1/2"	9/16"	42.14	40.30	38.47	36.64
86374	.4375	7/16"	11.113	7/16"	2-3/4"	1"	42.14	40.30	38.47	36.64
86384	.4375	7/16"	11.113	7/16"	4"	2"	67.56	64.63	61.69	58.75
86404	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	49.36	47.21	45.07	42.92
86424	.5000	1/2"	12.700	1/2"	3"	1"	52.85	50.56	48.26	45.96
86444	.5000	1/2"	12.700	1/2"	4"	2"	71.27	68.17	65.07	61.97
86464	.5625	9/16"	14.288	9/16"	3"	7/8"	84.84	81.15	77.46	73.77
86474	.5625	9/16"	14.288	9/16"	3-1/2"	1-1/4"	89.13	85.25	81.38	77.50
86484	.5625	9/16"	14.288	9/16"	6"	2-1/2"	133.83	128.01	122.19	116.37
86504	.6250	5/8"	15.875	5/8"	3"	7/8"	89.98	86.06	82.15	78.24
86524	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	99.06	94.75	90.45	86.14
86544	.6250	5/8"	15.875	5/8"	6"	2-1/2"	143.85	137.60	131.34	125.09
86604	.7500	3/4"	19.050	3/4"	3-1/2"	1"	141.40	135.26	129.11	122.96
86624	.7500	3/4"	19.050	3/4"	4"	1-1/2"	141.40	135.26	129.11	122.96
86644	.7500	3/4"	19.050	3/4"	6"	3"	221.55	211.92	202.28	192.65
86694	1.000	1"	25.400	1"	4"	1-1/8"	211.62	202.42	193.22	184.02
86724	1.000	1"	25.400	1"	4"	2"	211.62	202.42	193.22	184.02
86744	1.000	1"	25.400	1"	6"	3-1/4"	371.15	355.01	338.88	322.74