

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

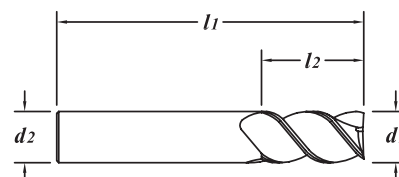
Improved abrasion resistance and lubricity

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 128

Uncoated - page 130



70

35

MATERIAL HARDNESS (Rc)

0

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								
86154	.1875	3/16"	4.763	3/16"	2"	5/16"	14.42	13.79	13.17	12.54
86164	.1875	3/16"	4.763	3/16"	2"	9/16"	14.42	13.79	13.17	12.54
86184	.1875	3/16"	4.763	3/16"	3"	1"	24.87	23.79	22.71	21.63
86204	.2500	1/4"	6.350	1/4"	2"	1/2"	16.73	16.01	15.28	14.55
86224	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	19.19	18.36	17.52	16.69
86244	.2500	1/4"	6.350	1/4"	3"	1-1/4"	29.69	28.40	27.11	25.82
86264	.3125	5/16"	7.938	5/16"	2"	7/16"	23.47	22.45	21.43	20.41
86274	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	26.61	25.45	24.30	23.14
86284	.3125	5/16"	7.938	5/16"	4"	1-1/4"	42.15	40.32	38.48	36.65
86304	.3750	3/8"	9.525	3/8"	2"	1/2"	27.88	26.66	25.45	24.24
86324	.3750	3/8"	9.525	3/8"	2-1/2"	1"	30.58	29.25	27.92	26.59
86344	.3750	3/8"	9.525	3/8"	3-1/2"	1-1/2"	45.86	43.87	41.87	39.88
86364	.4375	7/16"	11.113	7/16"	2-1/2"	9/16"	38.58	36.91	35.23	33.55
86374	.4375	7/16"	11.113	7/16"	2-3/4"	1"	38.58	36.91	35.23	33.55
86384	.4375	7/16"	11.113	7/16"	4"	2"	61.87	59.18	56.49	53.80
86404	.5000	1/2"	12.700	1/2"	2-1/2"	5/8"	45.20	43.23	41.27	39.30
86424	.5000	1/2"	12.700	1/2"	3"	1"	48.40	46.30	44.19	42.09
86444	.5000	1/2"	12.700	1/2"	4"	2"	65.26	62.43	59.59	56.75
86464	.5625	9/16"	14.288	9/16"	3"	7/8"	77.68	74.31	70.93	67.55
86474	.5625	9/16"	14.288	9/16"	3-1/2"	1-1/4"	81.62	78.07	74.52	70.97
86484	.5625	9/16"	14.288	9/16"	6"	2-1/2"	122.54	117.22	111.89	106.56
86504	.6250	5/8"	15.875	5/8"	3"	7/8"	82.40	78.82	75.23	71.65
86524	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	90.72	86.78	82.83	78.89
86544	.6250	5/8"	15.875	5/8"	6"	2-1/2"	131.73	126.01	120.28	114.55
86604	.7500	3/4"	19.050	3/4"	3-1/2"	1"	129.49	123.86	118.23	112.60
86624	.7500	3/4"	19.050	3/4"	4"	1-1/2"	129.49	123.86	118.23	112.60
86644	.7500	3/4"	19.050	3/4"	6"	3"	202.88	194.06	185.24	176.42
86694	1.000	1"	25.400	1"	4"	1-1/8"	193.79	185.36	176.94	168.51
86724	1.000	1"	25.400	1"	4"	2"	193.79	185.36	176.94	168.51
86744	1.000	1"	25.400	1"	6"	3-1/4"	339.88	325.11	310.33	295.55