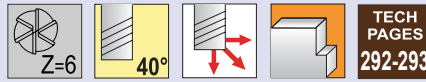


**TOLERANCES**

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

**Series 246M, 246MC, 246MA, 846M, 846MA**



Recommended for steels

**Square End**

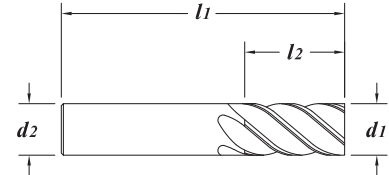
Bright Finish, TiCN, or AlTiN Coating

Solid submicron grain carbide end mill - center cutting

High performance finishing in a variety of steels

Rigid work holding, machine stability and part integrity are critical!

Excellent durability



(246M/846M) BRIGHT EDP#	(246MC) TiCN EDP#	(246MA/846MA) AlTiN EDP#	$d_1$ †		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	LIST PRICE	
			Decimal	Diameter					
51110	-	-	.1875	3/16"	4.763	3/16"	2"	5/8"	12.68
51510	-	-	.1969		5.000	5.0	50	16	14.08
51520	-	-	.2362		6.000	6.0	65	20	16.04
51150	-	-	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	15.29
51190	-	-	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	21.45
51530	-	-	.3150		8.000	8.0	65	22	22.52
51230	-	-	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	26.71
51540	-	-	.3937		10.000	10.0	70	25	32.51
51270	-	-	.4375	7/16"	11.113	7/16"	2-3/4"	1"	32.60
51310	-	-	.5000	1/2"	12.700	1/2"	3"	1"	42.78
51330	-	-	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	82.50
51560	-	-	.6299		16.000	16.0	88	32	86.62
51350	-	-	.7500	3/4"	19.050	3/4"	4"	1-1/2"	120.97
51370	-	-	1.000	1"	25.400	1"	4"	1-1/2"	180.94
51400	-	-	1.250	1-1/4"	31.750	1-1/4"	4-1/2"	2"	528.27
-	51114	-	.1875	3/16"	4.763	3/16"	2"	5/8"	14.93
-	51154	-	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	19.86
-	51194	-	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	27.54
-	51234	-	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	32.82
-	51274	-	.4375	7/16"	11.113	7/16"	2-3/4"	1"	39.94
-	51314	-	.5000	1/2"	12.700	1/2"	3"	1"	50.10
-	51334	-	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	93.89
-	51354	-	.7500	3/4"	19.050	3/4"	4"	1-1/2"	134.03
-	51374	-	1.000	1"	25.400	1"	4"	1-1/2"	200.54
-	51434	-	1.250	1-1/4"	31.750	1-1/4"	6"	3"	727.32
-	-	51117	.1875	3/16"	4.763	3/16"	2"	5/8"	15.24
-	-	51517	.1969		5.000	5.0	50	16	18.06
-	-	51597	.1969		5.000	6.0	65	16	24.26
-	-	51527	.2362		6.000	6.0	65	20	21.29
-	-	51157	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	20.56
-	-	51197	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	29.31
-	-	51537	.3150		8.000	8.0	65	22	30.38
-	-	51237	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	34.59
-	-	51547	.3937		10.000	10.0	70	25	41.47
-	-	51277	.4375	7/16"	11.113	7/16"	2-3/4"	1"	41.58
-	-	51557	.4724		12.000	12.0	75	26	53.87
-	-	51317	.5000	1/2"	12.700	1/2"	3"	1"	51.73
-	-	51337	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	95.45
-	-	51567	.6299		16.000	16.0	88	32	99.57
-	-	51357	.7500	3/4"	19.050	3/4"	4"	1-1/2"	136.25
-	-	51577	.7874		20.000	20.0	100	38	184.08
-	-	51587	.9843		25.000	25.0	100	38	210.22
-	-	51377	1.000	1"	25.400	1"	4"	1-1/2"	203.55
-	-	51407	1.250	1-1/4"	31.750	1-1/4"	4-1/2"	2"	565.33
-	-	51437	1.250	1-1/4"	31.750	1-1/4"	6"	3"	728.58

HIGH PERFORMANCE  
END MILLS

70  
35  
0  
MATERIAL HARDNESS (Rc)