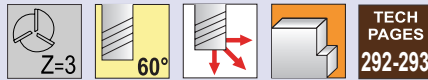


$d1$	+0.000" -0.002" (+0.000 -0.050mm)
$d2$	h6



Recommended for steels, stainless steel, high-temperature alloys

Square End

Bright Finish, TiCN, or AlTiN Coating

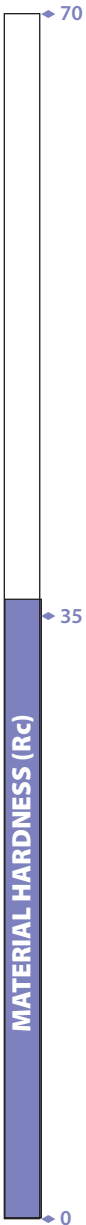
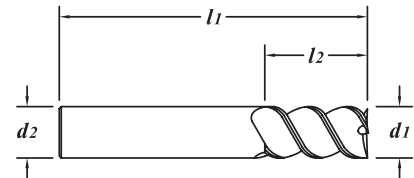
Solid submicron grain carbide end mill - center cutting

High performance profiling

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

Modified end gash - will not cut square corner

Can be modified with a corner radius



(263M) BRIGHT EDP#	(263MC) TiCN EDP#	(263MA/863MA) AlTiN EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	LIST PRICE	
			Decimal	Metric					
23010	-	-	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	15.29
23020	-	-	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	21.45
23030	-	-	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	26.71
23040	-	-	.4375	7/16"	11.113	7/16"	2-3/4"	1"	32.60
23050	-	-	.5000	1/2"	12.700	1/2"	3"	1"	42.78
23060	-	-	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	82.50
23070	-	-	.7500	3/4"	19.050	3/4"	4"	1-1/2"	120.97
23080	-	-	1.000	1"	25.400	1"	4"	1-1/2"	180.94
-	23014	-	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	19.86
-	23024	-	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	27.54
-	23034	-	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	32.82
-	23054	-	.5000	1/2"	12.700	1/2"	3"	1"	50.10
-	23064	-	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	93.89
-	23074	-	.7500	3/4"	19.050	3/4"	4"	1-1/2"	134.03
-	23084	-	1.000	1"	25.400	1"	4"	1-1/2"	200.58
-	-	23517	.2362		6.000	6.0	65	13	21.29
-	-	23017	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	20.56
-	-	23027	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	29.31
-	-	23527	.3150		8.000	8.0	65	19	30.38
-	-	23037	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	34.59
-	-	23537	.3937		10.000	10.0	70	22	41.47
-	-	23047	.4375	7/16"	11.113	7/16"	2-3/4"	1"	41.58
-	-	23547	.4724		12.000	12.0	75	26	53.87
-	-	23057	.5000	1/2"	12.700	1/2"	3"	1"	51.73
-	-	23067	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	95.45
-	-	23557	.6299		16.000	16.0	88	32	99.57
-	-	23077	.7500	3/4"	19.050	3/4"	4"	1-1/2"	136.25
-	-	23087	1.000	1"	25.400	1"	4"	1-1/2"	203.55