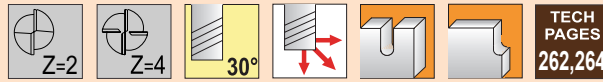


**TOLERANCES**

$d_1$	+0.000" - .002" (+.000 - .050mm)
$d_2$	h6
ball radius	+0.000" - .001" (+.000 - .025mm)

**Series 525M, 535M, 525MA, 535MA**

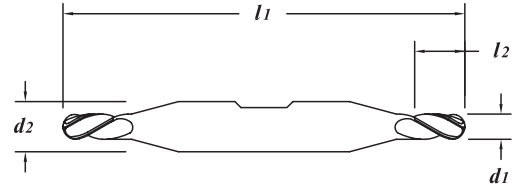


**Standard Length - Double End - 3/8" Shank - Ball End**

Solid submicron grain carbide end mill - center cutting

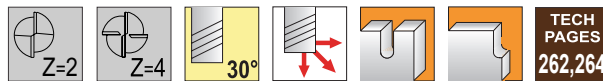
Common 3/8" diameter shank with weldon flat

For strength and adaptability when converting from high speed steel



(525M) 2 Flute EDP#	(535M) 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								
35010	36010	.1250	1/8"	3.175	3/8"	3"	3/8"	42.50	40.66	38.81	36.96
35020	36020	.1562	5/32"	3.967	3/8"	3"	7/16"	42.50	40.66	38.81	36.96
35030	36030	.1875	3/16"	4.763	3/8"	3"	1/2"	42.50	40.66	38.81	36.96
-	36040	.2188	7/32"	5.558	3/8"	3"	9/16"	42.50	40.66	38.81	36.96
35050	36050	.2500	1/4"	6.350	3/8"	3"	5/8"	42.50	40.66	38.81	36.96
-	36060	.2812	9/32"	7.142	3/8"	4"	11/16"	48.83	46.71	44.58	42.46
35070	36070	.3125	5/16"	7.938	3/8"	4"	3/4"	48.83	46.71	44.58	42.46
-	36080	.3438	11/32"	8.733	3/8"	4"	3/4"	48.83	46.71	44.58	42.46
35090	36090	.3750	3/8"	9.525	3/8"	4"	3/4"	48.83	46.71	44.58	42.46

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**Standard Length - Double End - 3/8" Shank - Ball End**

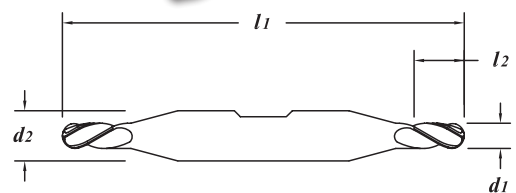
TiALN Coated

Solid submicron grain carbide end mill - center cutting

Common 3/8" diameter shank with weldon flat

For strength and adaptability when converting from high speed steel

Dry or semi-dry machining



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(525MA) 2 Flute EDP#	(535MA) 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								
35017	36017	.1250	1/8"	3.175	3/8"	3"	3/8"	53.92	51.58	49.23	46.89
35027	36027	.1562	5/32"	3.967	3/8"	3"	7/16"	53.92	51.58	49.23	46.89
35037	36037	.1875	3/16"	4.763	3/8"	3"	1/2"	53.92	51.58	49.23	46.89
35047	36047	.2188	7/32"	5.558	3/8"	3"	9/16"	53.92	51.58	49.23	46.89
35057	36057	.2500	1/4"	6.350	3/8"	3"	5/8"	53.92	51.58	49.23	46.89
-	36067	.2812	9/32"	7.142	3/8"	4"	11/16"	63.33	60.58	57.82	55.07
35077	36077	.3125	5/16"	7.938	3/8"	4"	3/4"	63.33	60.58	57.82	55.07
-	36087	.3438	11/32"	8.733	3/8"	4"	3/4"	63.33	60.58	57.82	55.07
35097	36097	.3750	3/8"	9.525	3/8"	4"	3/4"	63.33	60.58	57.82	55.07

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