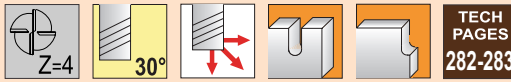


**TOLERANCES**

$d_1$	+0.000" -0.002" (+0.000 -0.050mm)
$d_2$	-0.0001" -0.0005" (-0.0025 -0.127mm)
ball radius	+0.000" -0.001" (+0.000 -0.025mm)

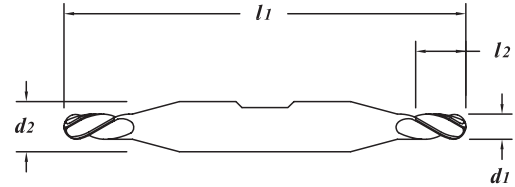
Series 535M, 535MA



GENERAL PURPOSE END MILLS

**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

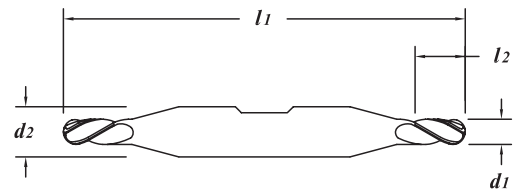
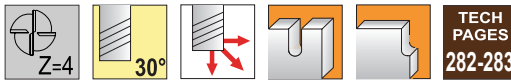


EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	1-11	12-24	25-49	50-100
	Decimal	Metric							
36010	.1250	1/8"	3.175	3"	3/8"	46.41	44.40	42.38	40.36
36030	.1875	3/16"	4.763	3"	1/2"	46.41	44.40	42.38	40.36

70  
35  
0  
MATERIAL HARDNESS (Rc)

**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



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							
36017	.1250	1/8"	3.175	3"	3/8"	58.88	56.32	53.76	51.20
36027	.1562	5/32"	3.967	3"	7/16"	58.88	56.32	53.76	51.20
36037	.1875	3/16"	4.763	3"	1/2"	58.88	56.32	53.76	51.20
36057	.2500	1/4"	6.350	3"	5/8"	58.88	56.32	53.76	51.20
36077	.3125	5/16"	7.938	4"	3/4"	69.15	66.14	63.14	60.13