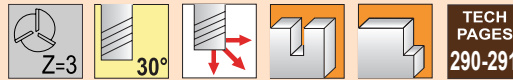


TOLERANCES

d_1	+0.003" -0.000" (+0.075 -0.000mm)
d_2	h6

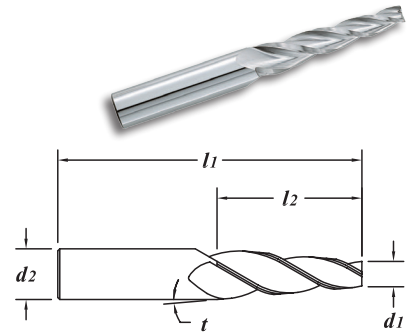
Series 273M, 373M



GENERAL PURPOSE
END MILLS

Standard Length - Tapered - Square End

Solid submicron grain carbide end mill - center cutting
Excellent for holding draft angles in mold and die applications

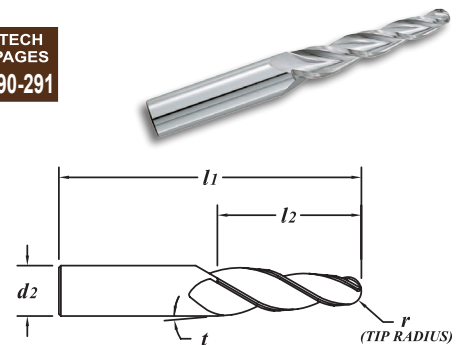


(273M) EDP#	d_2 Shank Diameter	t Taper Per Side	d_1 † Tip Diameter		l_1 Overall Length	l_2 Flute Length	LIST PRICE	
			Decimal	Metric				
49010	1/4"	1°	.1250	1/8"	3.175	3"	1-1/2"	31.28
49020	1/4"	1° 30'	.1250	1/8"	3.175	3"	1-1/2"	31.28
49030	1/4"	2°	.1250	1/8"	3.175	3"	1"	31.28
49040	1/4"	3°	.1250	1/8"	3.175	3"	1-1/4"	31.28
49050	1/4"	5°	.1250	1/8"	3.175	3"	3/4"	31.28
49060	1/4"	7°	.1250	1/8"	3.175	3"	1/2"	31.28
49070	3/8"	1°	.1875	3/16"	4.763	3-1/2"	1-3/4"	46.99
49080	3/8"	1° 30'	.1875	3/16"	4.763	3-1/2"	1-3/4"	46.99
49090	3/8"	2°	.1875	3/16"	4.763	3-1/2"	1-3/4"	46.99
49100	3/8"	3°	.1562	5/32"	3.967	3-1/2"	1-3/4"	46.99
49110	3/8"	5°	.1250	1/8"	3.175	3-1/2"	1-1/2"	46.99
49120	3/8"	7°	.1562	5/32"	3.967	3-1/2"	1"	46.99
49130	1/2"	3°	.2500	1/4"	6.350	4"	2"	64.72
49140	1/2"	5°	.2500	1/4"	6.350	4"	1-1/2"	64.72
49150	1/2"	7°	.1875	3/16"	4.763	4"	1-5/16"	64.72



Standard Length - Tapered - Ball End

Solid submicron grain carbide end mill - center cutting
Excellent for holding draft angles in mold and die applications
Radius tolerance +.003" -0.000" (+0.075mm -0.000mm)



(373M) EDP#	d_2 Shank Diameter	t Taper Per Side	r † Tip Radius		l_1 Overall Length	l_2 Flute Length	LIST PRICE	
			Decimal	Metric				
50010	1/4"	1°	.0620	.062"	1.575	3"	1-1/2"	34.71
50020	1/4"	1° 30'	.0620	.062"	1.575	3"	1-1/2"	34.71
50030	1/4"	2°	.0620	.062"	1.575	3"	1"	34.71
50040	1/4"	3°	.0620	.062"	1.575	3"	1-1/4"	34.71
50050	1/4"	5°	.0620	.062"	1.575	3"	3/4"	34.71
50060	1/4"	7°	.0620	.062"	1.575	3"	1/2"	34.71
50070	3/8"	1°	.0930	.093"	2.362	3-1/2"	1-3/4"	52.18
50080	3/8"	1° 30'	.0930	.093"	2.362	3-1/2"	1-3/4"	52.18
50090	3/8"	2°	.0930	.093"	2.362	3-1/2"	1-3/4"	52.18
50100	3/8"	3°	.0780	.078"	1.981	3-1/2"	1-3/4"	52.18
50110	3/8"	5°	.0620	.062"	1.575	3-1/2"	1-1/2"	52.18
50120	3/8"	7°	.0780	.078"	1.981	3-1/2"	1"	52.18
50130	1/2"	3°	.1250	.125"	3.175	4"	2"	74.40
50140	1/2"	5°	.1250	.125"	3.175	4"	1-1/2"	74.40
50150	1/2"	7°	.0930	.093"	2.362	4"	1-5/16"	74.40

70

35

MATERIAL HARDNESS (Rc)

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