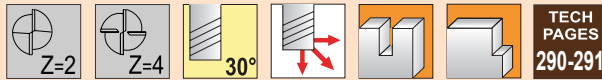


Series 280M, 290M, 380M, 390M

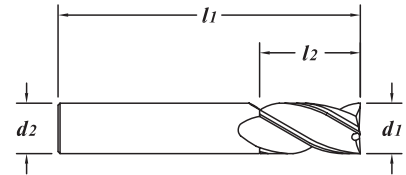
TOLERANCES

d_1	+0.01" -0.000" (+0.025 -0.000mm)
d_2	h6

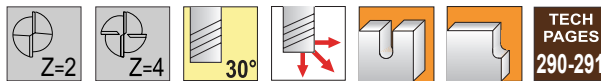


Standard Length - N/C Tolerance - Square End

Solid submicron grain carbide end mill - center cutting
 Excellent for keyways
 Tight tolerance for precision machining
 For use when matching tools are necessary

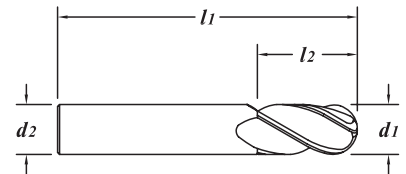


(280M) 2 Flute EDP#	(290M) 4 Flute EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	LIST PRICE	
		Decimal	Metric					
25010	26010	.0625	1/16"	1.588	1/8"	1-1/2"	1/4"	13.97
25020	26020	.0938	3/32"	2.383	1/8"	1-1/2"	5/16"	13.24
25030	26030	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	12.85
25040	26040	.1875	3/16"	4.763	3/16"	2"	9/16"	17.09
25050	26050	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	19.65
25070*	26070*	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	36.11
25090*	26090*	.5000	1/2"	12.700	1/2"	3"	1"	57.85
-	26100*	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	102.97



Standard Length - N/C Tolerance - Ball End

Solid submicron grain carbide end mill - center cutting
 Excellent for keyways
 Tight tolerance for precision machining
 For use when matching tools are necessary
 Ball radius tolerance +.0005" -.0000" (+0.0127mm -0.0000mm)



(380M) 2 Flute EDP#	(390M) 4 Flute EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	LIST PRICE	
		Decimal	Metric					
27010	28010	.0625	1/16"	1.588	1/8"	1-1/2"	1/4"	16.09
27030	28030	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	14.78
-	28040	.1875	3/16"	4.763	3/16"	2"	9/16"	19.65
27050	28050	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	22.63
-	28060	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	32.34
27070 *	28070 *	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	41.55
-	28090 *	.5000	1/2"	12.700	1/2"	3"	1"	66.54
-	28100 *	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	118.46

* - Tools with weldon flats

