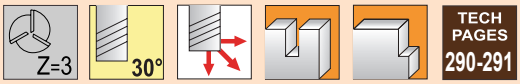
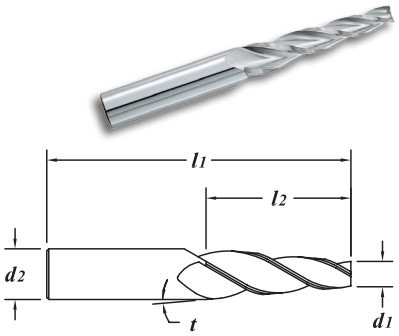
TOLERANCES	
d_1	+.003" –.000" (+.075 –.000mm)
d_2	h6

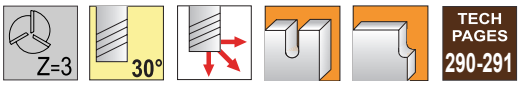


Standard Length - Tapered - Square End

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



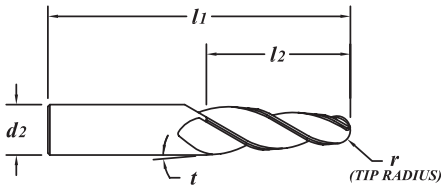
(273M) EDP#	d_2 Shank Diameter	t Taper Per Side	d_1 † Tip Diameter Decimal	Tip Diameter Metric	l_1 Overall Length	l_2 Flute Length
49010	1/4"	1°	.1250	1/8" 3.175	3"	1-1/2"
49020	1/4"	1° 30′	.1250	1/8" 3.175	3"	1-1/2"
49030	1/4"	2°	.1250	1/8" 3.175	3"	1"
49040	1/4"	3°	.1250	1/8" 3.175	3"	1-1/4"
49050	1/4"	5°	.1250	1/8" 3.175	3"	3/4"
49060	1/4"	7°	.1250	1/8" 3.175	3"	1/2"
49070	3/8"	1°	.1875	3/16" 4.763	3-1/2"	1-3/4"
49080	3/8"	1° 30′	.1875	3/16" 4.763	3-1/2"	1-3/4"
49090	3/8"	2°	.1875	3/16" 4.763	3-1/2"	1-3/4"
49100	3/8"	3°	.1562	5/32" 3.967	3-1/2"	1-3/4"
49110	3/8"	5°	.1250	1/8" 3.175	3-1/2"	1-1/2"
49120	3/8"	7°	.1562	5/32" 3.967	3-1/2"	1"
49130	1/2"	3°	.2500	1/4" 6.350	4"	2"
49140	1/2"	5°	.2500	1/4" 6.350	4"	1-1/2"
49150	1/2"	7°	.1875	3/16" 4.763	4"	1-5/16"



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" –.000" (+.075mm –.000mm)





(373M) EDP#	d_2 Shank Diameter	t Taper Per Side	r † Tip Radius Decimal	Tip Radius Metric	l_1 Overall Length	l_2 Flute Length
50010	1/4"	1°	.0620	.062" 1.575	3"	1-1/2"
50020	1/4"	1° 30′	.0620	.062" 1.575	3"	1-1/2"
50030	1/4"	2°	.0620	.062" 1.575	3"	1"
50040	1/4"	3°	.0620	.062" 1.575	3"	1-1/4"
50050	1/4"	5°	.0620	.062" 1.575	3"	3/4"
50060	1/4"	7°	.0620	.062" 1.575	3"	1/2"
50070	3/8"	1°	.0930	.093" 2.362	3-1/2"	1-3/4"
50080	3/8"	1° 30′	.0930	.093" 2.362	3-1/2"	1-3/4"
50090	3/8"	2°	.0930	.093" 2.362	3-1/2"	1-3/4"
50100	3/8"	3°	.0780	.078" 1.981	3-1/2"	1-3/4"
50110	3/8"	5°	.0620	.062" 1.575	3-1/2"	1-1/2"
50120	3/8"	7°	.0780	.078" 1.981	3-1/2"	1"
50130	1/2"	3°	.1250	.125" 3.175	4"	2"
50140	1/2"	5°	.1250	.125" 3.175	4"	1-1/2"
50150	1/2"	7°	.0930	.093" 2.362	4"	1-5/16"