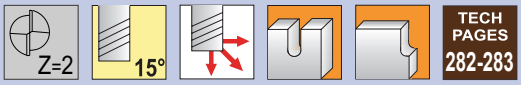
TOLERANCES	
d_1	+.000" –.001" (+.000 –.025mm)
d_2	h6
ball radius	+.0000" –.0005" (+.0000 –.0127mm)



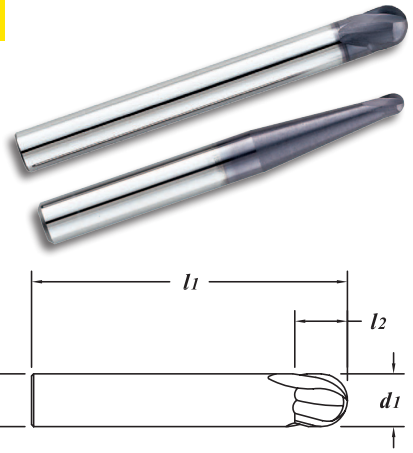
TECH PAGES 282-283

Recommended for Die Mold applications

Die Mold Cutter - Ball End

AlTiN Coating

Solid submicron grain carbide end mill - center cutting
High performance machining in the die mold industry
Rigid work holding, machine stability and part integrity are critical!
≤5mm (.1969") diameter have 5° taper to shank
Recommended for high Rockwell materials
Can be modified with a neck in 48 hours



EDP#	d_1 † Diameter Decimal	Diameter	Metric	d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	1-11	12-24	25-49	50-100
14210	.0312	1/32"	0.792	1/4"	3"	1/32"	55.28	52.88	50.47	48.07
15210	.0394		1.000	6.0	75	1	55.28	52.88	50.47	48.07
15220	.0591		1.500	6.0	75	1.5	55.28	52.88	50.47	48.07
14220	.0625	1/16"	1.588	1/4"	3"	1/16"	55.28	52.88	50.47	48.07
15230	.0787		2.000	6.0	75	2	55.28	52.88	50.47	48.07
14230	.0938	3/32"	2.383	1/4"	3"	3/32"	55.28	52.88	50.47	48.07
15240	.1181		3.000	6.0	75	3	54.02	51.67	49.32	46.97
14240	.1250	1/8"	3.175	1/4"	3"	1/8"	54.02	51.67	49.32	46.97
15250	.1575		4.000	6.0	75	4	53.23	50.92	48.60	46.29
14250	.1875	3/16"	4.763	1/4"	3"	3/16"	53.23	50.92	48.60	46.29
15260	.1969		5.000	6.0	75	5	53.23	50.92	48.60	46.29
15270	.2362		6.000	6.0	75	6	52.12	49.85	47.59	45.32
14260	.2500	1/4"	6.350	1/4"	3"	1/4"	52.12	49.85	47.59	45.32
14270	.3125	5/16"	7.938	5/16"	4"	5/16"	63.83	61.05	58.28	55.50
15280	.3150		8.000	8.0	100	8	63.83	61.05	58.28	55.50
14280	.3750	3/8"	9.525	3/8"	4"	3/8"	70.62	67.55	64.48	61.41
15290	.3937		10.000	10.0	100	10	76.41	73.08	69.76	66.44
15300	.4724		12.000	12.0	100	12	92.54	88.52	84.49	80.47
14290	.5000	1/2"	12.700	1/2"	4"	1/2"	103.05	98.57	94.09	89.61