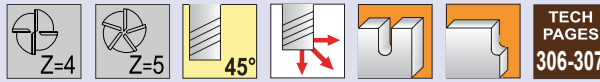
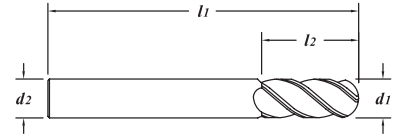


d_1	+0.000" - .002" (+.000 - .050mm)
d_2	h6
ball radius	+0.000" - .001" (+.000 - .025mm)



Recommended for inconel, tool steels, hardened die mold >40Rc



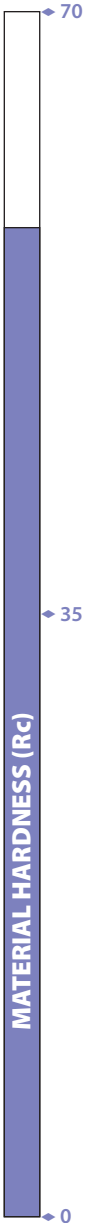
Ball End
AlTiN Coating

Solid submicron grain carbide end mill - center cutting

High performance tool for use in high Rockwell and difficult to machine materials

Square End - page 192

Corner Radius - page 193



EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length	Number of Flutes	1-11	12-24	25-49	50-100
	Decimal	Metric								
21204	.1181	3.000	3.0	38	12	4	17.07	16.32	15.58	14.84
21234	.1250	1/8"	3.175	1/8"	1-1/2"	4	16.22	15.51	14.81	14.10
21264	.1575	4.000	6.0	50	12	4	27.52	26.32	25.13	23.93
21294	.1875	3/16"	4.763	3/16"	2"	4	20.38	19.49	18.61	17.72
21324	.1969	5.000	6.0	65	15	4	30.02	28.71	27.41	26.10
21354	.2362	6.000	6.0	65	19	4	29.07	27.81	26.54	25.28
21384	.2500	1/4"	6.353	1/4"	2-1/2"	4	28.01	26.80	25.58	24.36
21414	.2756	7.000	8.0	65	22	5	43.93	42.02	40.11	38.20
21444	.3125	5/16"	7.938	5/16"	2-1/2"	5	37.93	36.28	34.63	32.98
21474	.3150	8.000	8.0	65	22	5	39.93	38.19	36.46	34.72
21504	.3543	9.000	10.0	65	22	5	59.00	56.43	53.87	51.30
21534	.3750	3/8"	9.525	3/8"	2-1/2"	5	44.14	42.22	40.30	38.38
21564	.3937	10.000	10.0	70	22	5	53.31	51.00	48.68	46.36
21624	.4724	12.000	12.0	75	32	5	78.76	75.34	71.91	68.49
21664	.5000	1/2"	12.700	1/2"	3"	5	74.82	71.57	68.31	65.06
21714	.6250	5/8"	15.875	5/8"	3-1/2"	5	119.00	113.83	108.65	103.48
21744	.6299	16.000	16.0	88	32	5	125.27	119.82	114.38	108.93
21774	.7087	18.000	18.0	100	38	5	178.78	171.01	163.23	155.46
21804	.7500	3/4"	19.050	3/4"	4"	5	171.07	163.64	156.20	148.76
21924	1.000	1"	25.400	1"	4"	5	292.38	279.66	266.95	254.24