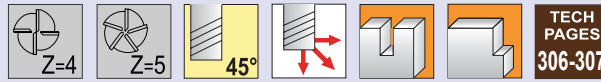


$d1$	+0.000" -0.002" (+0.000 -0.050mm)
$d2$	h6

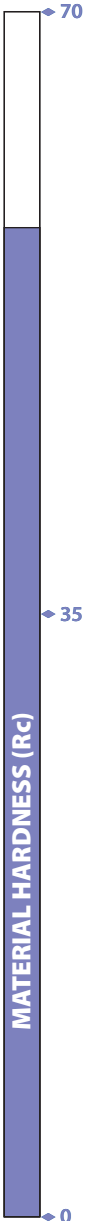
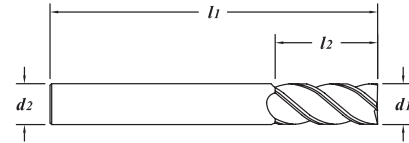


TECH  
PAGES  
306-307

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

**Square End  
AlTiN Coating**

Solid submicron grain carbide end mill - center cutting  
High performance tool for use in high Rockwell and difficult to machine materials  
Corner Radius - page 193  
Ball End - page 194



EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	Number of Flutes	1-11	12-24	25-49	50-100	
	Decimal	Metric									
21200	.1181	3.000	3.0	38	12	4	15.63	14.95	14.27	13.59	
21230	.1250	1/8"	3.175	1/8"	1-1/2"	4	14.86	14.21	13.57	12.92	
21260	.1575	4.000	6.0	50	12	4	25.25	24.16	23.06	21.96	
21290	.1875	3/16"	4.763	3/16"	2"	9/16"	4	18.66	17.85	17.04	16.23
21320	.1969	5.000	6.0	65	15	4	27.67	26.47	25.26	24.06	
21350	.2362	6.000	6.0	65	19	4	26.83	25.66	24.50	23.33	
21380	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	4	25.85	24.73	23.60	22.48
21410	.2756	7.000	8.0	65	22	5	40.50	38.74	36.98	35.22	
21440	.3125	5/16"	7.938	5/16"	2-1/2"	13/16"	5	35.10	33.57	32.05	30.52
21470	.3150	8.000	8.0	65	22	5	36.89	35.29	33.68	32.08	
21500	.3543	9.000	10.0	65	22	5	54.20	51.84	49.49	47.13	
21530	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	5	40.69	38.92	37.15	35.38
21560	.3937	10.000	10.0	70	22	5	49.11	46.97	44.84	42.70	
21620	.4724	12.000	12.0	75	32	5	72.00	68.87	65.74	62.61	
21660	.5000	1/2"	12.700	1/2"	3"	1-1/4"	5	68.46	65.48	62.51	59.53
21710	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	5	108.70	103.97	99.25	94.52
21740	.6299	16.000	16.0	88	32	5	114.31	109.34	104.37	99.40	
21800	.7500	3/4"	19.050	3/4"	4"	1-1/2"	5	155.69	148.92	142.15	135.38
21830	.7874	20.000	20.0	100	38	5	220.09	210.52	200.95	191.38	
21890	.9843	25.000	25.0	100	38	5	275.17	263.21	251.24	239.28	
21920	1.000	1"	25.400	1"	4"	1-1/2"	5	266.05	254.49	242.92	231.35