

**TOLERANCES**

$d_1$	+0.000" - .002" (+.000 - .050mm)
$d_2$	h6

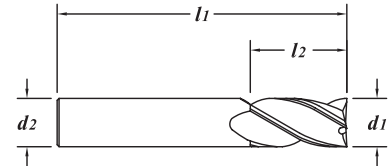
**Series 210D**



Recommended for graphite, fiber-reinforced plastics, carbon fiber

**Square End  
Diamond Coating**

Solid grade C-2 carbide end mill - center cutting  
Crystalline diamond coating



EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	1-11	12-24	25-49	50-100	
	Decimal	Metric								
10018	.0312	1/32"	0.792	1/8"	1-1/2"	3/32"	73.26	70.07	66.89	63.70
46018	.0394		1.000	3.0	38	4	77.11	73.76	70.40	67.05
10028	.0469	3/64"	1.191	1/8"	1-1/2"	1/8"	73.26	70.07	66.89	63.70
46028	.0591		1.500	3.0	38	6	77.11	73.76	70.40	67.05
10038	.0625	1/16"	1.588	1/8"	1-1/2"	1/4"	70.92	67.84	64.75	61.67
46038	.0787		2.000	3.0	38	8	74.67	71.42	68.18	64.93
10058	.0938	3/32"	2.383	1/8"	1-1/2"	3/8"	69.67	66.64	63.61	60.58
46058	.1181		3.000	3.0	38	12	69.30	66.29	63.27	60.26
10078	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	65.81	62.95	60.09	57.23
46078	.1575		4.000	4.0	50	14	110.73	105.92	101.10	96.29
10118	.1875	3/16"	4.763	3/16"	2"	5/8"	105.20	100.63	96.05	91.48
46098	.1969		5.000	5.0	50	16	127.64	122.09	116.54	110.99
46108	.2362		6.000	6.0	65	20	130.17	124.51	118.85	113.19
10158	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	123.66	118.28	112.91	107.53
10198	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	147.95	141.52	135.08	128.65
46128	.3150		8.000	8.0	65	20	174.64	167.05	159.45	151.86
10238	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	165.78	158.58	151.37	144.16
46148	.3937		10.000	10.0	70	25	193.42	185.01	176.60	168.19
46168	.4724		12.000	12.0	75	25	212.04	202.82	193.60	184.38
10318	.5000	1/2"	12.700	1/2"	3"	1"	201.43	192.68	183.92	175.16
13338	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	291.12	278.47	265.81	253.15
46188	.6299		16.000	16.0	88	32	354.48	339.06	323.65	308.24
13358	.7500	3/4"	19.050	3/4"	4"	1-1/2"	550.79	526.85	502.90	478.95
13378	1.000	1"	25.400	1"	4"	1-1/2"	865.35	827.73	790.10	752.48

MATERIAL HARDNESS (RC) 70 35 0

HIGH PERFORMANCE END MILLS