

TOLERANCES

d_1	+0.000" -0.002" (+0.000 -0.050mm)
d_2	h6
ball radius	+0.000" -0.001" (+0.000 -0.025mm)



TECH
PAGES
284, 285,
311

Series 710D

HIGH PERFORMANCE
END MILLS

Recommended for graphite, fiber-reinforced plastics, carbon fiber

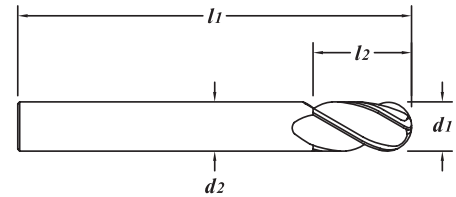
Extra Length - Ball End

Diamond Coating

Solid grade C-2 carbide end mill - center cutting

Crystalline diamond coating

Can be modified with a neck in 48 hours



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							
99028	.1181	3.000	3.0	75	20	129.69	124.05	118.41	112.77
40038	.1250	1/8"	3.175	1/8"	3"	123.21	117.85	112.50	107.14
99068	.1575	4.000	4.0	75	25	161.36	154.34	147.33	140.31
40048	.1875	3/16"	4.763	3/16"	4"	153.28	146.62	139.95	133.29
99108	.2362	6.000	6.0	100	25	177.34	169.63	161.92	154.21
99128	.2362	6.000	6.0	150	38	196.91	188.35	179.79	171.23
40058	.2500	1/4"	6.350	1/4"	3"	162.92	155.84	148.75	141.67
40068	.2500	1/4"	6.350	1/4"	4"	168.50	161.17	153.85	146.52
40078	.2500	1/4"	6.350	1/4"	6"	187.07	178.94	170.80	162.67
40098	.3125	5/16"	7.938	5/16"	4"	194.37	185.92	177.47	169.02
99168	.3150	8.000	8.0	100	25	226.55	216.70	206.85	197.00
40128	.3750	3/8"	9.525	3/8"	4"	214.38	205.06	195.74	186.42
40138	.3750	3/8"	9.525	3/8"	6"	226.83	216.96	207.10	197.24
99208	.3937	10.000	10.0	100	25	251.08	240.16	229.25	218.33
40168	.5000	1/2"	12.700	1/2"	4"	261.84	250.46	239.07	227.69
40178	.5000	1/2"	12.700	1/2"	4"	261.84	250.46	239.07	227.69

MATERIAL HARDNESS (RC)
70
35
0