

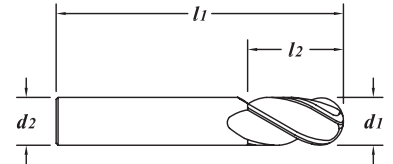


TOLERANCES	
d_1	+0.000" -0.002" (+0.000 -0.050mm)
d_2	h6
ball radius	+0.000" -0.001" (+0.000 -0.025mm)

Recommended for Graphite, Fiber-reinforced Plastics, Carbon Fiber

**Ball End
Diamond Coating**

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



MATERIAL HARDNESS (Rc)

70

35

0

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								
15018	.0312	1/32"	0.792	1/8"	1-1/2"	3/32"	90.70	86.76	82.81	78.87
48018	.0394		1.000	3.0	38	4	95.47	91.32	87.17	83.02
15028	.0469	3/64"	1.191	1/8"	1-1/2"	1/8"	90.70	86.76	82.81	78.87
48028	.0591		1.500	3.0	38	6	95.47	91.32	87.17	83.02
15038	.0625	1/16"	1.588	1/8"	1-1/2"	1/4"	88.57	84.72	80.87	77.02
48038	.0787		2.000	3.0	38	8	93.22	89.17	85.11	81.06
15058	.0938	3/32"	2.383	1/8"	1-1/2"	3/8"	87.03	83.25	79.46	75.68
48058	.1181		3.000	3.0	38	12	87.92	84.10	80.27	76.45
15078	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	83.51	79.88	76.25	72.62
48078	.1575		4.000	4.0	50	14	127.04	121.52	115.99	110.47
15118	.1875	3/16"	4.763	3/16"	2"	5/8"	120.69	115.45	110.20	104.95
48098	.1969		5.000	5.0	50	16	132.74	126.97	121.20	115.43
48108	.2362		6.000	6.0	65	20	135.56	129.67	123.77	117.88
15158	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	128.79	123.19	117.59	111.99
15198	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	145.05	138.74	132.44	126.13
48128	.3150		8.000	8.0	65	20	170.00	162.61	155.22	147.83
15238	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	161.98	154.94	147.89	140.85
48168	.4724		12.000	12.0	75	25	207.64	198.62	189.59	180.56
15318	.5000	1/2"	12.700	1/2"	3"	1"	197.26	188.68	180.11	171.53
18358	.7500	3/4"	19.050	3/4"	4"	1-1/2"	517.25	494.76	472.27	449.78
48208	.7874		20.000	20.0	100	38	657.79	629.19	600.59	571.99