

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
321

Series 310D

HIGH PERFORMANCE
END MILLS

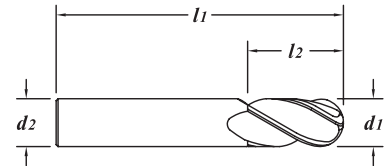
Recommended for graphite, fiber-reinforced plastics, carbon fiber

Ball 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	LIST PRICE	
	Decimal	Metric					
15018	.0312	1/32"	0.792	1/8"	1-1/2"	3/32"	93.87
48018	.0394		1.000	3.0	38	4	98.82
15028	.0469	3/64"	1.191	1/8"	1-1/2"	1/8"	93.87
48028	.0591		1.500	3.0	38	6	98.82
15038	.0625	1/16"	1.588	1/8"	1-1/2"	1/4"	91.67
48038	.0787		2.000	3.0	38	8	96.48
15058	.0938	3/32"	2.383	1/8"	1-1/2"	3/8"	90.08
48058	.1181		3.000	3.0	38	12	90.99
15078	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	86.44
48078	.1575		4.000	4.0	50	14	131.49
15118	.1875	3/16"	4.763	3/16"	2"	5/8"	124.92
48098	.1969		5.000	5.0	50	16	137.39
48108	.2362		6.000	6.0	65	20	140.30
15158	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	133.30
15198	.3125	5/16"	7.938	5/16"	2-1/2"	7/8"	150.14
48128	.3150		8.000	8.0	65	20	175.96
15238	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	167.65
48168	.4724		12.000	12.0	75	25	214.92
15318	.5000	1/2"	12.700	1/2"	3"	1"	204.17

70

MATERIAL HARDNESS (RC)

35

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