

**TOLERANCES**

<i>d1</i>	+0.00" -0.002" (+.000 -.050mm)
<i>d2</i>	h6
<i>r</i>	+0.01" -0.001" (+.025 -.025mm)



TECH  
PAGES  
263, 265,  
285

**Series 210RD**

HIGH PERFORMANCE  
END MILLS

Recommended for Graphite, Fiber-reinforced Plastics, Carbon Fiber

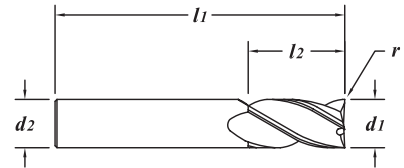
**Corner Radius**

**Diamond Coating**

Solid grade C-2 carbide end mill - center cutting

Crystalline diamond coating

For stronger corners and part radius



EDP#	<i>d1</i> † Diameter		<i>d2</i> Shank Diameter	<i>l1</i> Overall Length	<i>l2</i> Flute Length	<i>r</i> Corner Radius	1-11	12-24	25-49	50-100
	Decimal	Metric								
24118	.1181	3.000	3.0	38	12	0.50	87.92	84.10	80.27	76.45
80018	.1250	1/8"	3.175	1-1/2"	1/2"	.015"	83.51	79.88	76.25	72.62
80028	.1250	1/8"	3.175	1-1/2"	1/2"	.020"	83.51	79.88	76.25	72.62
24148	.1575	4.000	4.0	50	14	0.30	127.04	121.52	115.99	110.47
24158	.1575	4.000	4.0	50	14	0.50	127.04	121.52	115.99	110.47
80058	.1875	3/16"	4.763	2"	5/8"	.015"	120.69	115.45	110.20	104.95
80068	.1875	3/16"	4.763	2"	5/8"	.020"	120.69	115.45	110.20	104.95
24178	.2362	6.000	6.0	65	20	0.50	135.56	129.67	123.77	117.88
24208	.2362	6.000	6.0	65	20	1.50	135.56	129.67	123.77	117.88
80108	.2500	1/4"	6.350	2-1/2"	3/4"	.015"	128.79	123.19	117.59	111.99
80118	.2500	1/4"	6.350	2-1/2"	3/4"	.020"	128.79	123.19	117.59	111.99
80128	.2500	1/4"	6.350	2-1/2"	3/4"	.030"	128.79	123.19	117.59	111.99
24248	.3150	8.000	8.0	65	20	1.00	170.00	162.61	155.22	147.83
80248	.3750	3/8"	9.525	2-1/2"	7/8"	.020"	161.98	154.94	147.89	140.85
80258	.3750	3/8"	9.525	2-1/2"	7/8"	.030"	161.98	154.94	147.89	140.85
24318	.3937	10.000	10.0	70	25	1.00	188.83	180.62	172.41	164.20
24378	.4724	12.000	12.0	75	25	0.50	207.64	198.62	189.59	180.56
24398	.4724	12.000	12.0	75	25	1.00	207.64	198.62	189.59	180.56
80328	.5000	1/2"	12.700	3"	1"	.030"	197.26	188.68	180.11	171.53
80348	.5000	1/2"	12.700	3"	1"	.060"	197.26	188.68	180.11	171.53

70

35

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MATERIAL HARDNESS (RC)