

Series 210RD



TOLERANCES

$d1$	+0.00" -0.002" (+0.000 -0.050mm)
$d2$	h6
$r$	+0.001" -0.001" (+0.025 -0.025mm)

Recommended for graphite, fiber-reinforced plastics, carbon fiber

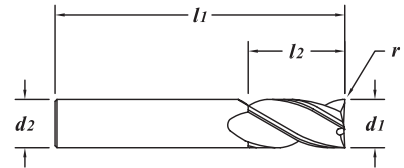
Corner Radius

Diamond Coating

Solid grade C-2 carbide end mill - center cutting

Crystalline diamond coating

For stronger corners and part radius



MATERIAL HARDNESS (RC) 70 35 0

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$r$ Corner Radius	1-11	12-24	25-49	50-100	
	Decimal	Metric									
24118	.1181	3.000	3.0	38	12	0.50	96.00	91.83	87.65	83.48	
80018	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	.015"	91.20	87.23	83.27	79.30
80028	.1250	1/8"	3.175	1/8"	1-1/2"	1/2"	.020"	91.20	87.23	83.27	79.30
24148	.1575	4.000	4.0	50	14	0.30	138.72	132.69	126.66	120.63	
24158	.1575	4.000	4.0	50	14	0.50	138.72	132.69	126.66	120.63	
80058	.1875	3/16"	4.763	3/16"	2"	5/8"	.015"	131.80	126.07	120.34	114.61
80068	.1875	3/16"	4.763	3/16"	2"	5/8"	.020"	131.80	126.07	120.34	114.61
24178	.2362	6.000	6.0	65	20	0.50	148.03	141.59	135.16	128.72	
24208	.2362	6.000	6.0	65	20	1.50	148.03	141.59	135.16	128.72	
80108	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.015"	140.63	134.52	128.40	122.29
80118	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.020"	140.63	134.52	128.40	122.29
80128	.2500	1/4"	6.350	1/4"	2-1/2"	3/4"	.030"	140.63	134.52	128.40	122.29
24248	.3150	8.000	8.0	65	20	1.00	185.64	177.57	169.50	161.43	
80248	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.020"	176.88	169.19	161.50	153.81
80258	.3750	3/8"	9.525	3/8"	2-1/2"	7/8"	.030"	176.88	169.19	161.50	153.81
24318	.3937	10.000	10.0	70	25	1.00	206.21	197.24	188.28	179.31	
24378	.4724	12.000	12.0	75	25	0.50	226.75	216.89	207.03	197.17	
24398	.4724	12.000	12.0	75	25	1.00	226.75	216.89	207.03	197.17	
80328	.5000	1/2"	12.700	1/2"	3"	1"	.030"	215.41	206.04	196.68	187.31
80348	.5000	1/2"	12.700	1/2"	3"	1"	.060"	215.41	206.04	196.68	187.31