

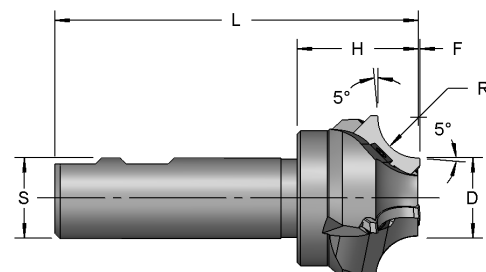
CORNER ROUNDING END MILLS



CVL Series Large Radius - 3 Flute

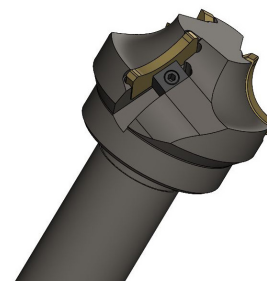


- Fast and smooth corner rounding
- High positive rake
- Free cutting action for excellent surface finish
- 5° flares tangent to radius to avoid steps in workpiece
- End cutting
- Precision ground inserts
- Cutter bodies and inserts made in the USA



Radius R	Part Number	Dimensions (inches)					No. of Inserts	Insert	Standard Components	
		D	S	L	H	F			Wedge	Screw
.158 (4mm)	CVL-030	.766	1.00	4.23	1.23	.037	3	CVL12158	6W100	6DS343
.188		.750	1.00	4.25	1.25	.020		CVL12188		
.197 (5mm)	CVL-040	.778	1.00	4.21	1.21	.048	3	CVL12197	6W100	6DS343
.236 (6mm)		.760	1.00	4.24	1.24	.026		CVL12236		
.250		.750	1.00	4.25	1.25	.020		CVL12250		
.276 (7mm)	CVL-050	.768	1.00	4.22	1.22	.042	3	CVL12276	6W200	6DS343
.313		.750	1.00	4.25	1.25	.020		CVL12313		
.315 (8mm)	CVL-060	.777	1.00	4.20	1.20	.057	3	CVL12315	6W200	6DS343
.354 (9mm)		.750	1.00	4.23	1.23	.041		CVL12354		
.375		.750	1.00	4.25	1.25	.020		CVL12375		
.394 (10mm)	CVL-070	1.019	1.00	4.47	1.47	.051	3	CVL16394	8W210	8DS625
.433 (11mm)		1.000	1.00	4.50	1.50	.026		CVL16433		
.438		1.000	1.00	4.50	1.50	.020		CVL16438		
.472 (12mm)	CVL-080	1.015	1.00	4.48	1.48	.037	3	CVL16472	8W210	8DS625
.500		1.000	1.00	4.50	1.50	.020		CVL16500		
.512 (13mm)	CVL-090	1.023	1.00	4.59	1.59	.052	3	CVL16512	8W210	8DS625
.551 (14mm)		1.010	1.00	4.62	1.62	.023		CVL16551		
.563		1.000	1.00	4.63	1.63	.020		CVL16563		
.591 (15mm)	CVL-100	1.024	1.25	4.98	1.61	.034	3	CVL16591	8W210	8DS625
.625		1.000	1.25	5.00	1.63	.020		CVL16625		
.709 (18mm)	CVL-120	1.276	1.25	4.72	1.72	.039	3	CVL18709	8W210	8DS625
.750		1.250	1.25	4.75	1.75	.020		CVL18750		
1.000	CVL-160	1.250	1.25	4.88	2.25	.020	6	CVL12100	8W210	8DS625

*Available in C2 uncoated and C2 TiAlN coated grades.



CORNER ROUNDING