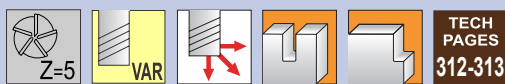


# Series V5C - Chip Splitter

# HIGH EFFICIENCY MILLING

TOLERANCES	
$d1$	+0.000" - .002" (+.000mm - .050mm)
$d2$	h6
$r$	+0.011" - .001" (+.025 - .025mm)

.4724" - 1.000"  
(12.000mm - 25.400mm)



Recommended for titanium and tool steels under 45Rc

## Variable Helix End Mill

### AlCrN Coating

Solid submicron grain carbide end mill - center cutting

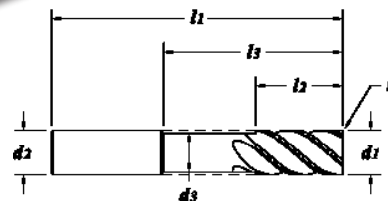
Chip splitter to help break long chips

Engineered for High Efficiency Milling

Staggered flutes to control harmonics

Variable flute design helps with chip evacuation in slots and pockets

PCT (Polish Carbide Treatment) enhances tool life



EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	$r$ Corner Radius	$l3$ Reach Length	$d3$ Neck Diameter	LIST PRICE
	Decimal	Metric							
50801	.4724	12.000	12.0	100	42	0.30	-	-	93.64
50800	.4724	12.000	12.0	100	42	1.00	-	-	93.64
50803	.5000	1/2"	12.700	1/2"	3"	1"	-	-	65.44
50807	.5000	1/2"	12.700	1/2"	3"	1"	.015"	-	78.24
50805	.5000	1/2"	12.700	1/2"	3"	1"	.020"	-	78.24
50809	.5000	1/2"	12.700	1/2"	3"	1"	.030"	-	78.24
50811	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.015"	-	78.24
50810	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.020"	-	78.24
50815	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.030"	-	78.24
50813	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.060"	-	78.24
50820	.5000	1/2"	12.700	1/2"	3"	1-1/4"	.090"	-	78.24
50825	.5000	1/2"	12.700	1/2"	4"	1-1/2"	.010"	-	91.37
50817	.5000	1/2"	12.700	1/2"	4"	1-1/2"	.030"	-	91.37
50830	.5000	1/2"	12.700	1/2"	4"	1-5/8"	-	-	86.45
50819	.5000	1/2"	12.700	1/2"	4"	1-5/8"	.030"	-	91.37
50835	.5000	1/2"	12.700	1/2"	4"	2-1/8"	-	-	86.45
50836	.5000	1/2"	12.700	1/2"	4"	2-1/8"	.030"	-	91.37
50821	.5000	1/2"	12.700	1/2"	4"	5/8"	.015"	1-1/2"	103.47
50823	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.020"	-	122.22
50840	.6250	5/8"	15.875	5/8"	3-1/2"	1-1/4"	.030"	-	122.22
50827	.6250	5/8"	15.875	5/8"	4"	1-5/8"	-	-	124.37
50829	.6250	5/8"	15.875	5/8"	4"	1-5/8"	.030"	-	132.25
50845	.6250	5/8"	15.875	5/8"	4"	2-1/8"	.030"	-	132.25
50831	.6250	5/8"	15.875	5/8"	6"	2-1/2"	.030"	-	179.35
50833	.6299	16.000	16.0	100	40	0.50	-	-	134.83
50837	.6299	16.000	16.0	100	40	1.00	-	-	134.83
50839	.7500	3/4"	19.050	3/4"	3"	7/8"	-	-	160.62
50841	.7500	3/4"	19.050	3/4"	3"	7/8"	.030"	-	168.97
50843	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.030"	-	172.49
50847	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.060"	-	172.49
50850	.7500	3/4"	19.050	3/4"	4"	1-1/2"	.120"	-	172.49
50849	.7500	3/4"	19.050	3/4"	4"	1-3/4"	-	-	164.13
50851	.7500	3/4"	19.050	3/4"	4"	1-3/4"	.030"	-	172.49
50855	.7500	3/4"	19.050	3/4"	5"	2-1/8"	.030"	-	236.37
50853	.7500	3/4"	19.050	3/4"	5"	2-1/4"	.030"	-	236.37
50857	.7500	3/4"	19.050	3/4"	5"	2-1/2"	.030"	-	236.37
50859	.7500	3/4"	19.050	3/4"	5"	2-3/4"	.015"	-	236.37
50861	.7500	3/4"	19.050	3/4"	5"	2-3/4"	.030"	-	236.37
50863	.7500	3/4"	19.050	3/4"	6"	3-1/4"	-	-	253.57
50860	.7500	3/4"	19.050	3/4"	6"	3-1/4"	.030"	-	279.38
50867	.7500	3/4"	19.050	3/4"	7"	4-1/4"	.015"	-	350.40
50869	1.000	1"	25.400	1"	5"	2-1/2"	.030"	-	354.12
50871	1.000	1"	25.400	1"	5"	2-5/8"	.030"	-	354.12
50873	1.000	1"	25.400	1"	6"	3-1/4"	.030"	-	459.59

