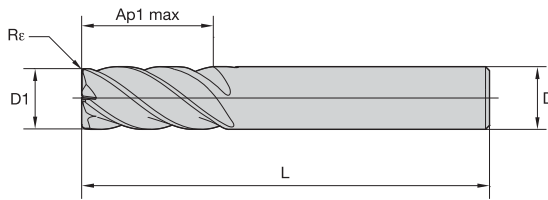
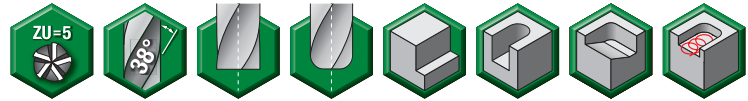


# High-Performance Solid Carbide End Mills • VariMill™

Series 577E • VariMill II™ ER • Victory™ Grades



- Unequal flute spacing.
- Centre cutting.
- Optimised geometry for titanium machining.
- Single tool for both roughing and finishing operations requiring fewer setups.
- Standard items listed. Additional styles and coatings made-to-order.

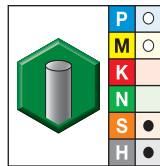


End Mill Tolerances

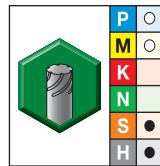
D1	tolerance e8	D	tolerance h6 + / -
≤ 3	-0,014/-0,028	≤ 3	0/-0,006
> 3-6	-0,020/-0,038	> 3-6	0/-0,008
> 6-10	-0,025/-0,047	> 6-10	0/-0,009
> 10-18	-0,032/-0,059	> 10-18	0/-0,011
> 18-30	-0,040/-0,073	> 18-30	0/-0,013



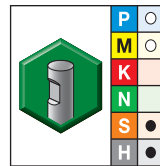
## Series 577E • VariMill II ER • Victory Grades



WS15PE  
AITiN



WS15PE  
AITiN



WS15PE  
AITiN

- first choice
- alternate choice

order #	catalogue #	order #	catalogue #	order #	catalogue #	D1	D	length of cut Ap1 max	length L	R <sub>ε</sub>
5599171	577E10004T	-	-	-	-	10,0	10	22,00	72	-
5599172	577E10024T	-	-	5599173	577E10024W	10,0	10	22,00	72	0,50
-	-	5599174	577E12005V	-	-	12,0	12	26,00	83	-
-	-	5599175	577E12015V	5599176	577E12015W	12,0	12	26,00	83	0,75
-	-	5599177	577E16006V	-	-	16,0	16	32,00	92	-
-	-	5599178	577E16016V	5599179	577E16016W	16,0	16	32,00	92	0,75
-	-	5599180	577E20007V	-	-	20,0	20	38,00	104	-
-	-	5599181	577E20017V	5599182	577E20017W	20,0	20	38,00	104	0,75
-	-	5599183	577E25018V	5599184	577E25018W	25,0	25	45,00	121	0,75

High-Performance Solid Carbide End Mills