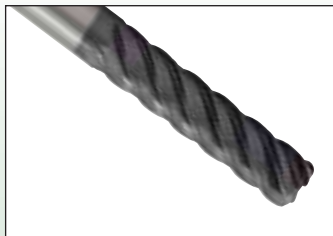


VariMill II™ Long Series

- Achieve excellent surface finish and outstanding wall straightness.
- Benefit from high accuracy even with thin wall machining.
- Simplify your programming of cavities by keeping the feed rate and radial engagement constant.

5718 Series

- Highest surface quality and tool life in:
 - Titanium
 - Stainless steels
- Corner radii and sharp edges.
- 4 x D length of cut.



Application Example

Side milling 60° angled corner with constant feed rate.

Workpiece material: Titanium 6Al-4V

Tool: D = 15,875mm

Cutting data: $a_p = 63\text{mm}$

$a_e = 0,5\text{mm}$

$v_c = 100\text{ m/min}$

$f_z = 0,06\text{ mm/z}$

Result: Surface finish Ra 0,4 μm