

Variable End Mill with U-Flute

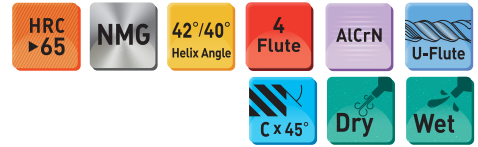
不等導程R溝立銑刀

UP系列
UP Series

Features / 特色

> **994L-UPA**

Grain Size: 0.3µm
Cobalt%: 9%

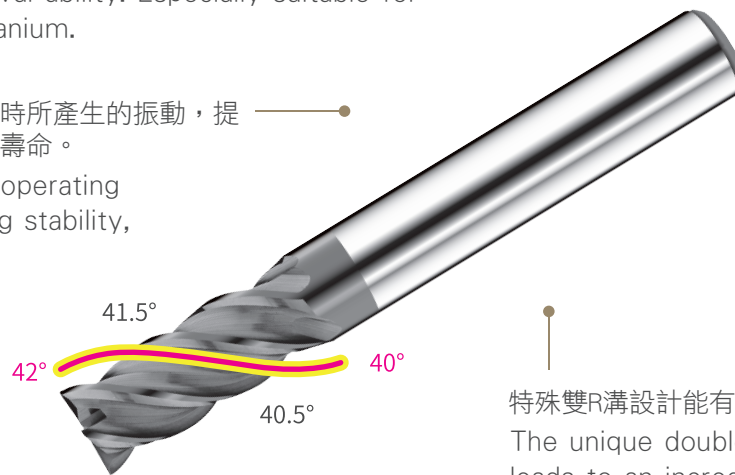
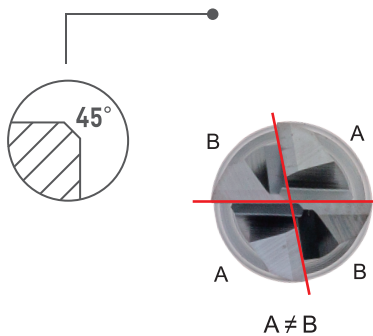


刀具被覆AlCrN塗層，氮化鋁鉻層能在高溫加工的環境下產生氧化鋁保護層，延長加工壽命。同時具備光滑表面及摩擦係數小等特性，排屑性良好，特別適用於加工不鏽鋼及鈦合金。

Coated with high-quality AlCrN, it provides excellent cutting performance & tool life in high-temperature conditions. With the features of silky coating surface and small friction coefficient, it leads to excellent chip removal ability. Especially suitable for cutting Stainless Steel & Titanium.

藉由不等導程的設計來減少切削時所產生的振動，提高加工穩定性、加工速度及刀具壽命。

The variable design reduces operating vibrations. It improves cutting stability, cutting speed and lifespan.



特殊雙R溝設計能有效進行斷屑及排屑。
The unique double U-Flute design leads to an incredible chip removal ability.

由於塗層後再次對刀具進行拋光作業，使表面塗層的耐久性得到了大幅的改善。他還可以使刀具壽命延長200%-300%，加快進給速度並縮短切削時間。

Improvement of durability for surface coating due to the drag polishing process after the coating. Not only brings a 200-300 percent increases in tool life, but also faster feed rates, and reduce cutting time cycles.

Applications / 應用

- ▶ 特別適和用於加工不鏽鋼及鈦合金。
Especially suitable for cutting Stainless Steel and Titanium.
- ▶ 特別適用於粗加工及開槽加工，同時也提供優異的加工表面精度。
Especially suitable for roughing & slotting. It also provides incredible cutting surface finish & high-precision.