



★可超硬、超精研磨，任意的容屑槽寬度、刃背方式、刃部結構、刃口角度、刃口鋒利程度之要求，及尺寸公差要求。We can produce with super hard and super finish grinding. It can be any chip flute width, land, cutting structures, cutting edge angles, sharpness and dimension tolerance.

部分材質說明some material description:

HTF10 (超高等耐用及淬火熱處理後工件的加工):

極超微粒鑽石鎢鋼，具有極高的耐磨耗性能，但抗衝擊性能略差些。適用於各類要求極高耐磨耗性能材料的中低速輕切削加工。一般用於良好的工況、穩定的切削、優良的零件裝夾及持續的輕型加工。相應一般鎢鋼，具有4~6倍以上的使用壽命。相應ISO K10~K25/P10~P25。

HTF10 (Machining of super high wear-resistant and quenched and heat treated work pieces): Ultra micro-grain quality carbide is ultra high wear resistant, but less impact-resistant. It is applied in mid and low speed light cutting of various materials that require ultra high wear resistance.

Generally, it is applied in good work condition, stable cutting, good part fixture and continuous light-duty machining. Comparing with general tungsten steel, it has 4~6 times more life time.

Conforming to ISO K10~K25/P10~P25.

VRA201:進口極超微粒鑽石鎢鋼

具有極為優秀的抗衝擊性能和一般的耐磨耗性能。一般用於較差或普通的設備加工較低硬度的材料(HRC≤25°)、間斷切削和很差的零件裝夾。相應ISO K25，可替代M42、ASP60、MPM、HSSCo10等材料的加工，并可取得4~6倍左右的使用壽命。具有極強的性價比。相應SKH51具有15~25倍的使用壽命及耐用度。

VRA201: Imported ultra micro-grain quality carbide with excellent impact-resistance and general wear-resistance. Generally applied in worse or general equipment to machine materials of lower hardness (HRC≤25°), discontinuous cutting and worse part fixture. Conforming to ISO K25, can replace machining of materials like M42, ASP60, MPM, HSSCo10 etc, and can get 4~6 times lifetime, it has higher performance/price ration. Comparing with SKH51, it has 15~25 times lifetime and durability.

PR40A/H10F:(常規常備)

極超微粒鑽石鎢鋼，泛用型，可用於HRC≤28°各種材料的中低速粗切至精切削加工，具有較為優秀的抗衝擊性能和一般的耐磨耗性能，應用範圍廣。一般用於較厚的切削量、間斷切削及較差的零件裝夾。塗層後效果較佳，可加工至HRC50°的各種材料，相應ISO K20。相應一般鎢鋼，具有1~2倍的使用壽命和極優秀的耐衝擊性能。

PR40A/H10F:(regular stock)

Ultra-fine particle diamond tungsten steel, universal type, can be used in medium-low-speed rough cutting and finish cutting processing of various materials with HRC≤28°, with excellent impact resistance and general wear resistance performance, also a wide range of applications. It is generally applied in thicker cuts, intermittent cuts, and poor part clamping. The effect is better after coating, can process various materials with HRC50, corresponding to ISO K20. Comparing with general tungsten steel, it's with 1~2 times longer lifetime and very excellent impact resistance.

★可以依圖依樣鏡面研磨加工任意材種，形狀、特殊、異型、精度公差之產品。We can make tools with any material, any shape, special kind, special type, abnormal shape and precision and tolerance by mirror surface grinding according to your drawings or samples