

- ★ 可依要求生產不同刃部材料類型 (陶瓷類、鎢鋼類、高品級不銹鋼類、鈦及鈦合金類、一般不銹鋼.....等系列)
- ★ We will produce the cutting edge with different material types (ceramics, carbide, high-grade stainless steel, titanium and titanium alloys, general stainless steel ,...)



不銹鋼Stainless(AA)

陶瓷 Ceramic

鎢鋼 Carbide

※ 刃部加工等級:

AAA級: CNC超硬砂輪,鏡面研磨任意形狀之刃口,同心度◎,跳動↗,圓柱度 $\phi \leq 0.003\text{mm}(3\mu\text{m})$,可任意的刃口鋒利程度。
A A級: CNC超硬砂輪,精研磨任意形狀之刃口,同心度◎,跳動↗,圓柱度 $\phi \leq 0.008\text{mm}(8\mu\text{m})$,可任意的刃口鋒利程度。
A級: CNC超硬砂輪,一般研磨任意形狀之刃口同心度◎,跳動↗,圓柱度 $\phi \leq 0.012\text{mm}(12\mu\text{m})$,可任意的刃口鋒利程度。
B級: CNC車削加工+熱處理+拋光處理,較差的刃口鋒利性,同心度◎,跳動↗,圓柱度 $\phi (0.10\sim 0.20\text{mm})$
($100/\mu\text{m}\sim 200/\mu\text{m}$)

※ Cutting edge machining grades:

Class AAA: CNC super hard grinding wheel, mirror surface grinding for any shape of cutting edge. Concentricity ◎, runout ↗, cylindricity $\phi \leq 0.003\text{mm}(3\mu\text{m})$, any sharpness of cutting edge.
Class A A: CNC super hard grinding wheel, finish grinding for any shape of cutting edge. Concentricity ◎, runout ↗, cylindricity $\phi \leq 0.008\text{mm}(8\mu\text{m})$, any sharpness of cutting edge.
Class A: CNC super hard grinding wheel, general grinding for any shape of cutting edge. Concentricity ◎, runout ↗, cylindricity $\phi \leq 0.012\text{mm}(12\mu\text{m})$, any sharpness of cutting edge.
Class B: CNC lathe work + heat treatment + polishing treatment, worse sharpness of cutting edge. Concentricity ◎, runout ↗, cylindricity $\phi (0.10\sim 0.20\text{mm})$ ($100/\mu\text{m}\sim 200/\mu\text{m}$).

※ 刃部材料類型:

1. 超高防銹不銹鋼類(AA)(HRC54° ± 2° 斷面)
(常備常規)
2. 常規標準防銹高耐磨不銹鋼類(A)
(HRC45° ~64° 斷面)
3. 鈦及鈦合金類(HRC35° ~42°)系列.
4. 陶瓷類(HRA85° ~94°)系列,
5. 鎢鋼類(HRA81° ~94°)系列,
- (HRC60° ~84°)系列.

Material of cutting edge:

1. ultra-high anti-rust high wear-resistant stainless steel(AA)(HRC54° ± 2° Section)(regular stock)
2. general anti-rust high wear-resistant stainless steel(A)
(HRC45° ~64° Section) series
3. Titanium and Titanium alloy (HRC35° ~42°) series
4. Ceramic (HRA85° ~94°)series, (HRC67° ~84°) series
5. Carbide (HRA81° ~94°) series, (HRC60° ~84°) series

※ 可熱處理後硬料、超硬、超精研磨任意的柄部類型,孔徑、壁厚、牙型、牙數、刃口形狀、刃口類別,刃口之結構、角度、螺旋角,刃口鋒利程度之要求.....

By way of super hard and super finish grinding for hardened material after heat treatment, we can produce any type of shank and satisfy your requirement of any hole diameter, wall thickness, thread form, number of teeth, cutting edge shape, cutting edge type, structure of cutting edge, angle, helix angle, and sharpness requirements...

※ 產品成本由:

刃部材料類型+刃部加工等級+產品精度要求 = 組成不同使用用途、效果、檔次、性價比之制成品。

The cost of products includes: cutting edge material grade + cutting edge process grade + product precision requirements = combine final products with different application, effect, grade and cost-performance.