

医用工具及配件系列（骨锯）
Medical tools and parts series(Bone saw blades)
医療器具及び部品シリーズ（骨鋸）

(超锋利刃口&超高耐磨&超高防锈&高精密度)
(Ultra-sharp edge & ultra-high wear-resistant
& ultra-high rust & high precision)
(超锐利刃先&超耐磨耗&超防锈&高精度)

可生产不同齿型、齿数、角度、精度外径与厚度公差
We can produce different shapes of tooth, number of tooth,
precision diameter and thickness tolerance.

材料分类:

1. 超高防锈高耐磨不锈钢类(AA)(HRC54° ± 2° 断面)(**常规常备**)
2. 常规标准防锈耐磨不锈钢类(A)(HRC52° ± 2°)系列
3. 普通防锈超高耐磨不锈钢(A)(HRC62° ± 2°)

Material classification:

1. Ultra-high rust-proof & wear-resistant stainless steel (AA)
(HRC54° ± 2° Section) (**regular stock**)
2. Conventional standard rust-proof and wear-resistant stainless
steel (A)(HRC52° ± 2°) series
3. Ordinary antirust stainless steel (A) (HRC62° ± 2°)

往复锯
Reciprocating
Saw Blades

柄可磨薄
Handle can
be grinded
thin

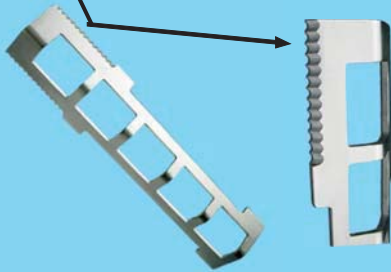
★、可來圖、來樣任意訂做陶瓷、鎢鋼，不銹鋼、鈦合金、鈦鑽石等系列，高精密組合成型治具、釐焊工夾具、耐磨零附件、
高精密配件（3DX技術）成型超硬、超精研磨

We can customize for you according to your samples or drawings for any manufacturing of ceramic, carbide,
stainless steel, titanium alloy, titanium diamond etc series , high precision combination profile fixtures, brazed jigs
and fixtures, wear-resistant parts, high-precision parts (3DX technology) profile super-hard and super-fine grinding

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波纹刃（可正、反面及错齿研磨）
wavy-edge (we can grind front,
reverse side and staggered teeth)



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★、刃部研磨等级

AAA级：CNC镜面研磨任意形状之刃口。
A A级：CNC精研磨任意形状之刃口。
A级：CNC一般研磨任意形状之刃口。

★、Grinding grade for flute section

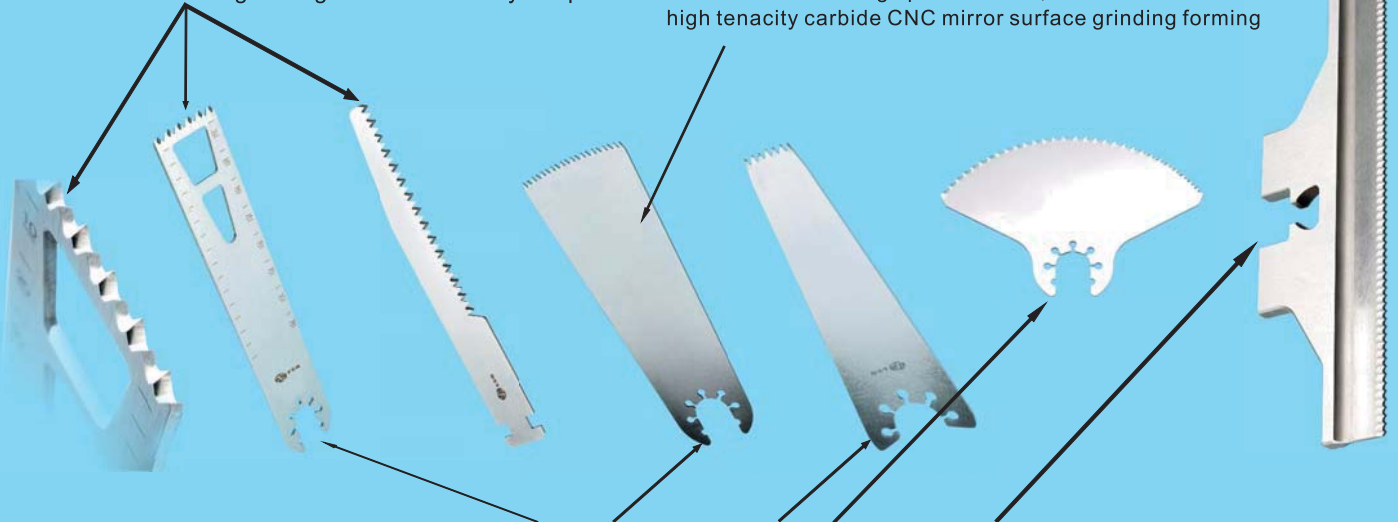
AAA: CNC mirror grinding for flute with any shape
A A: CNC finish grinding for flute with any shape
A : CNC common grinding for flute with any shape

★、两平面加工方式：

- ①、热处理后HRC62°±2°硬厚材料平面精研磨及电火花EDM至复杂、阶梯成型形状尺寸公差，但成本高。
- ②、热处理后HRC62°±2°硬厚材料平面精研磨至双面平面，可以任意公差厚度，但成本较高。
- ③、标准厚度之光面板材，成本低，无法热处理，太薄，材料硬度由板材出厂决定。
- ④、微小规格可采用高性能、高韧性钨钢CNC镜面研磨成型。

★、Processing way of two flat sides:

- ①、After heat treatment to hardness HRC62° ±2° , hard and thick materials can be processed to complicated and step profile shape and size by finish grinding and electric spark EDM, but the cost is high.
- ②、After heat treatment to hardness HRC62° ±2° , hard material can be processed to double flat sides with any thickness tolerance by finish grinding, but the cost is a litter high.
- ③、Standard thickness material can't be through the treatment and it is too thin. The cost is low. The hardness of material is decided by material factories.
- ④、micro size can use high performance, high tenacity carbide CNC mirror surface grinding forming



★、柄部加工等级

AAA级：Sodick/+GF+慢走丝3-5次。
A A级：Sodick/+GF+慢走丝1-2次。
A级：钨钢模具高精密冲剪加工成型。
B级：一般模具精密冲剪加工成型

★、Processing grade for shank

AAA: Sodick/+GF+WEDM-LS by 3-5 times
A A: Sodick/+GF+WEDM-LS 1-2 times
A : process with carbide mould by high precision punching shear
B : process with common mould by precision punching shear

★、产品成本由：刃部研磨等级+柄部加工等级+两平面加工方式=组合不同使用用途、效果、档次、性价比之制成品。

The cost of products includes: grinding grades of cutting edge+ processing grades of shank+ processing way of two flats
= combine final products with different application, effect, grade and cost-performance.

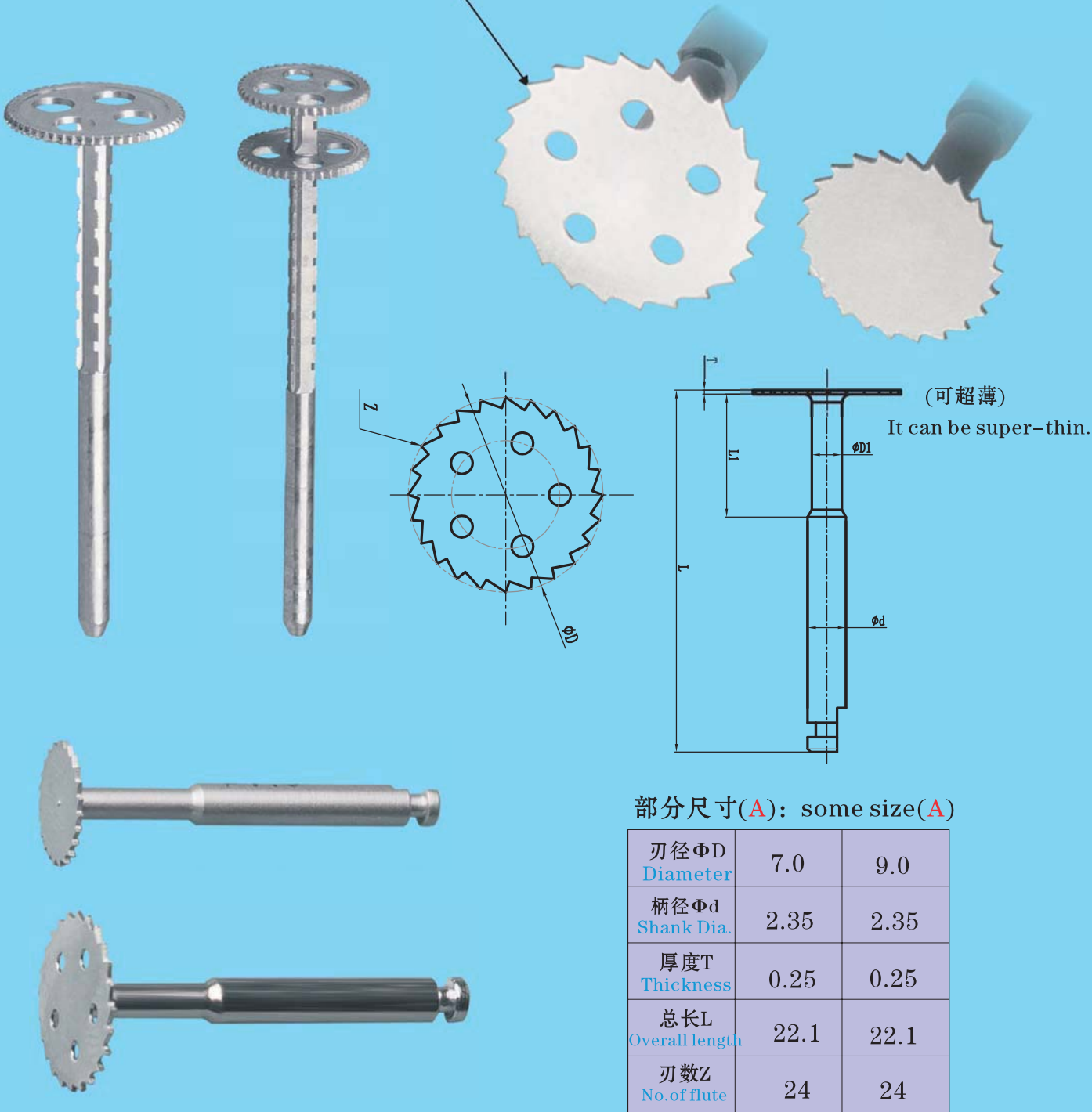
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醫用工具及配件系列（骨鋸,輪鋸）
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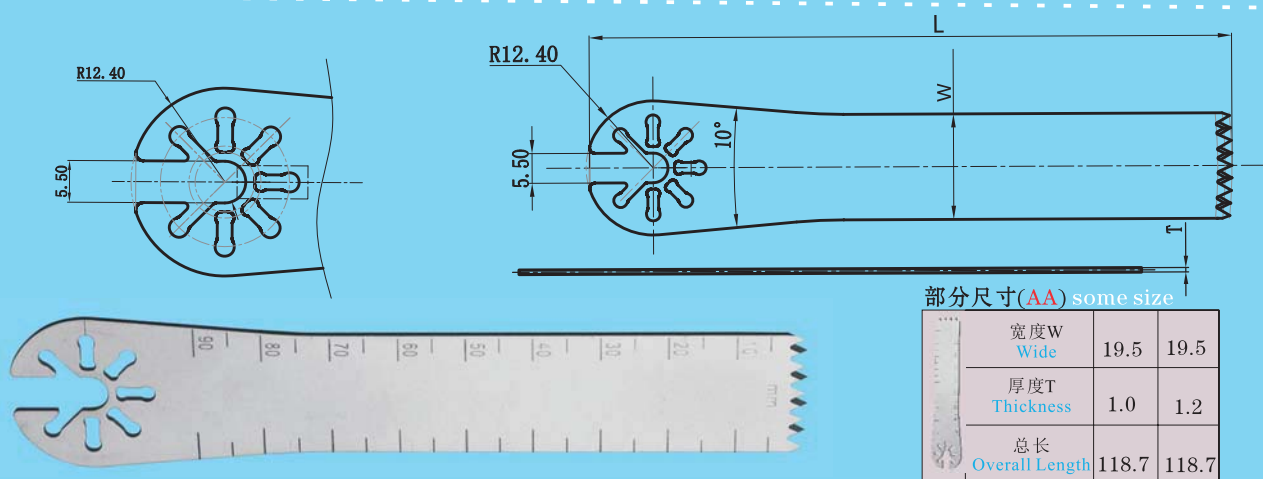
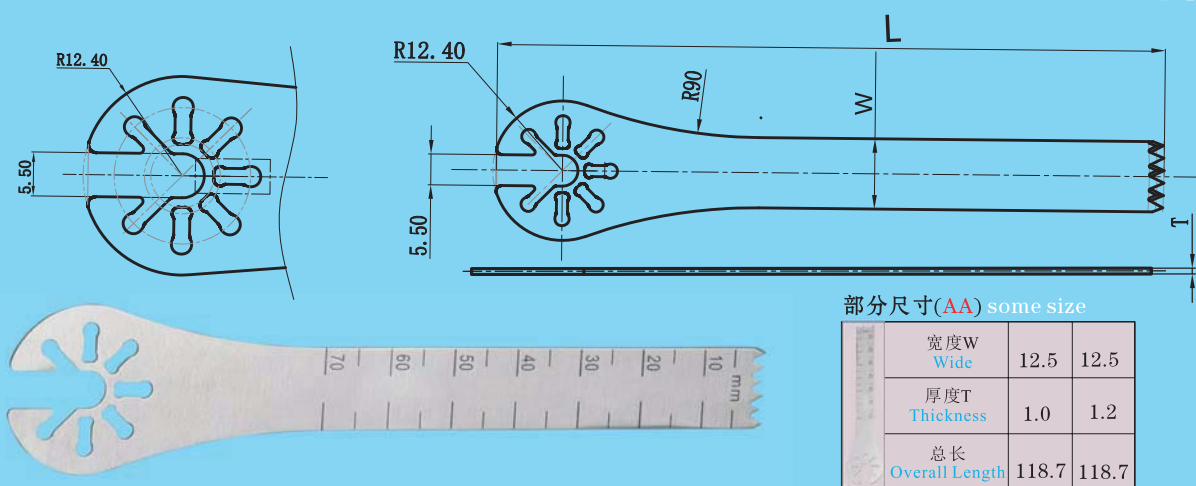
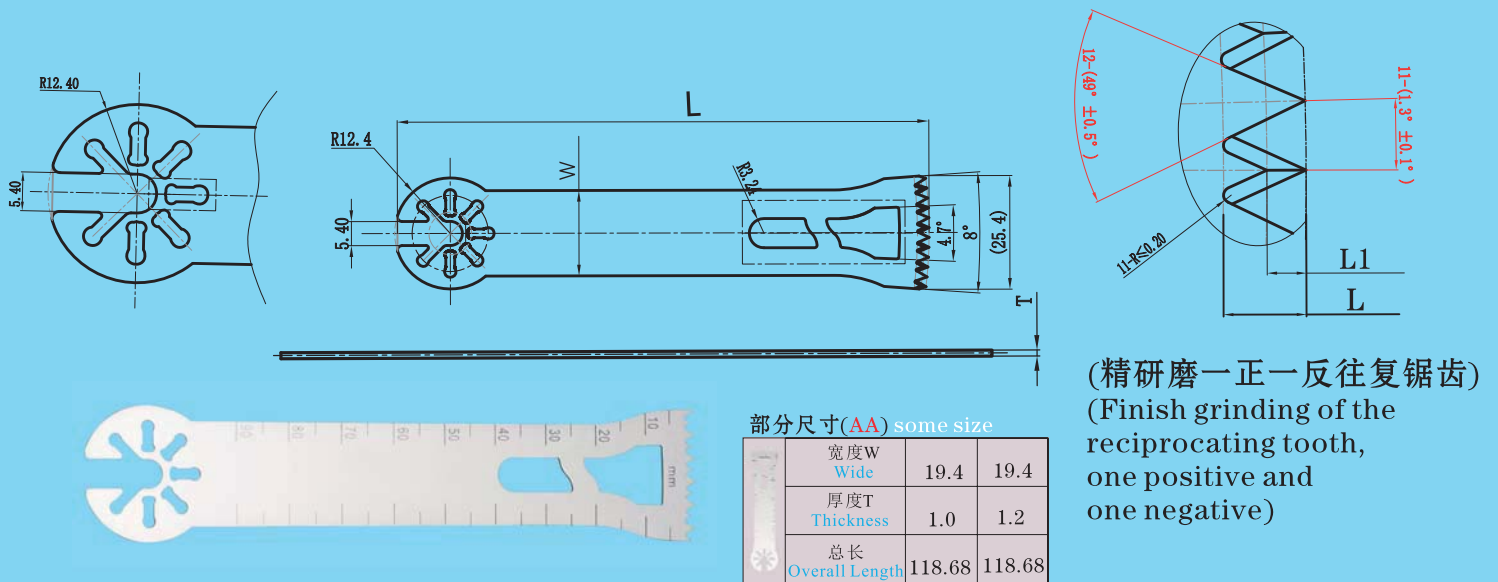
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We can produce different shapes of tooth, number of tooth,
precision outer diameter and thickness tolerance.



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

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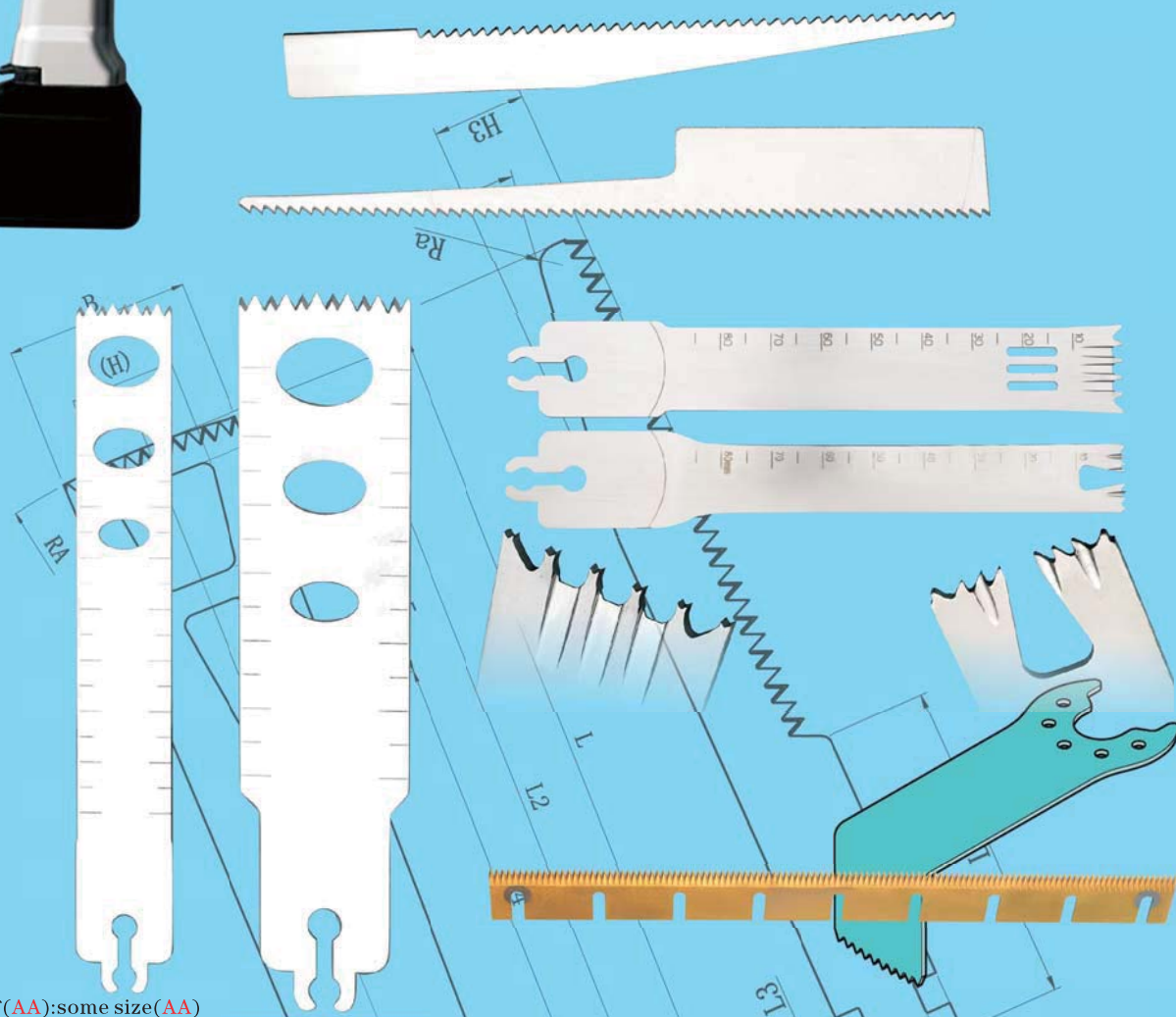
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部分尺寸(AA):some size(AA)

部材寸法 (mm) / Member Size (mm)							
	寛度W Width	30	21	15	12.7	22	25.4
	厚度T thickness	0.6	0.9	0.9	1.2	0.9	12.5
	総長L Overall length 総長さ	75	75	84.15	104.15	109.15	119.14

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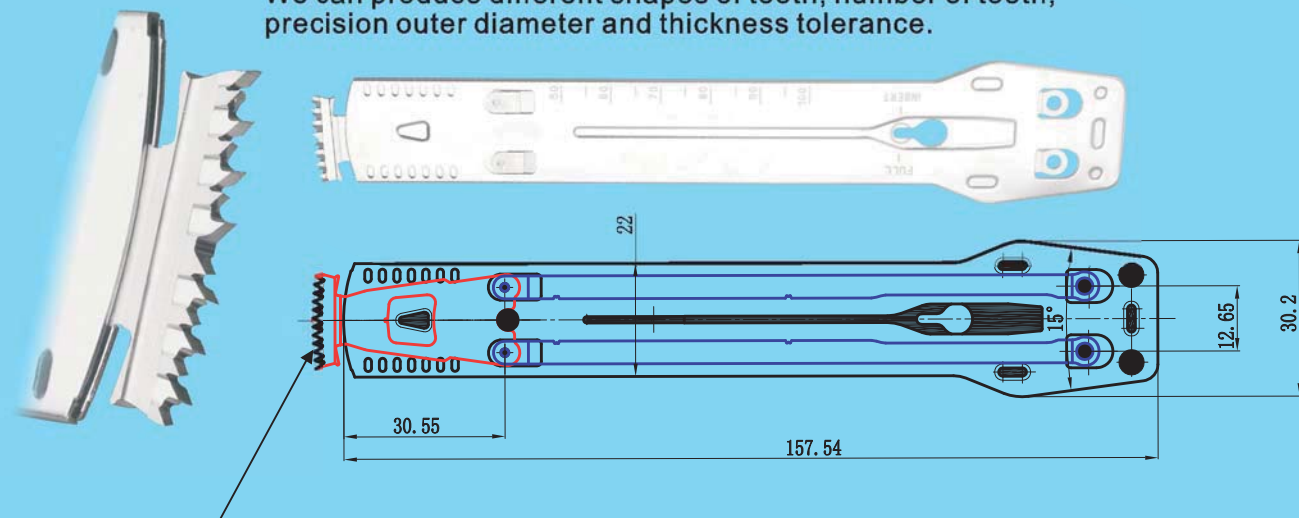
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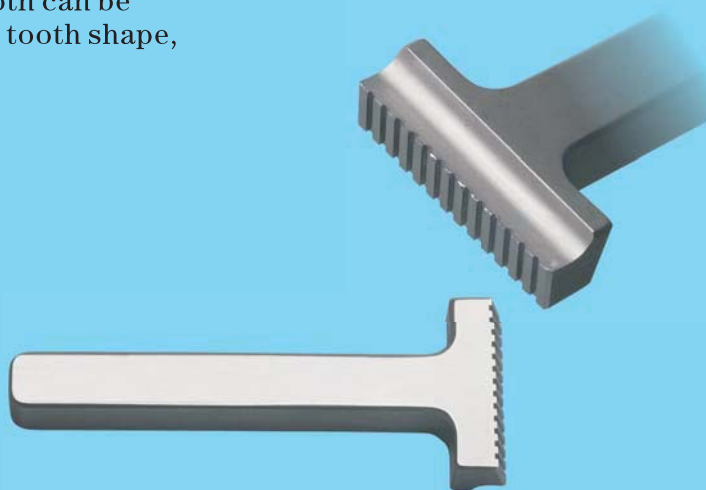
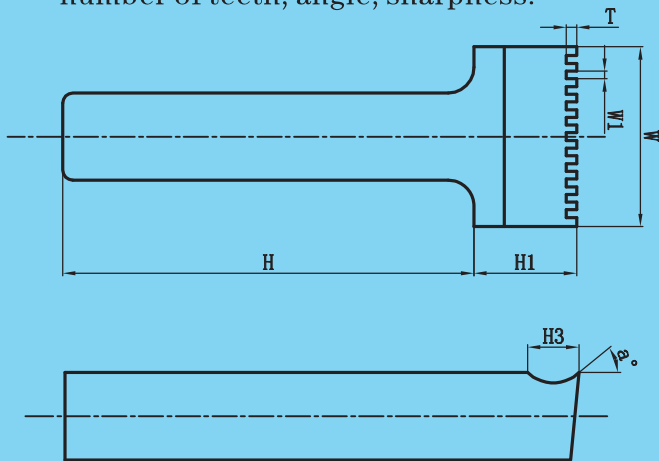
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满足装配空间下，锯齿依要求可定制不同的厚度、宽度、齿形、齿数、角度、锋利性。

If meet the assembly space demand, saw tooth can be customized with different thickness, width, tooth shape, number of teeth, angle, sharpness.

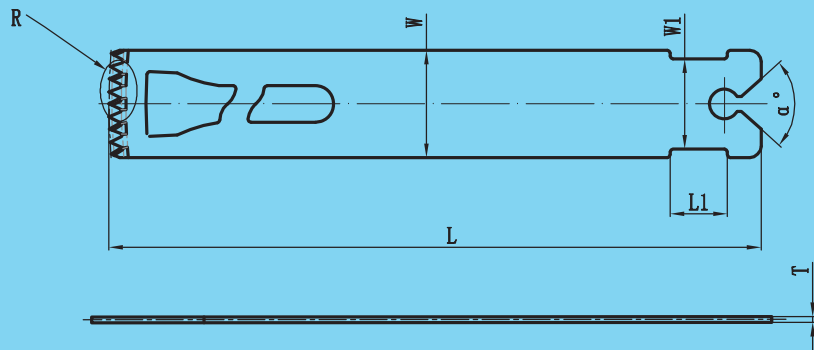


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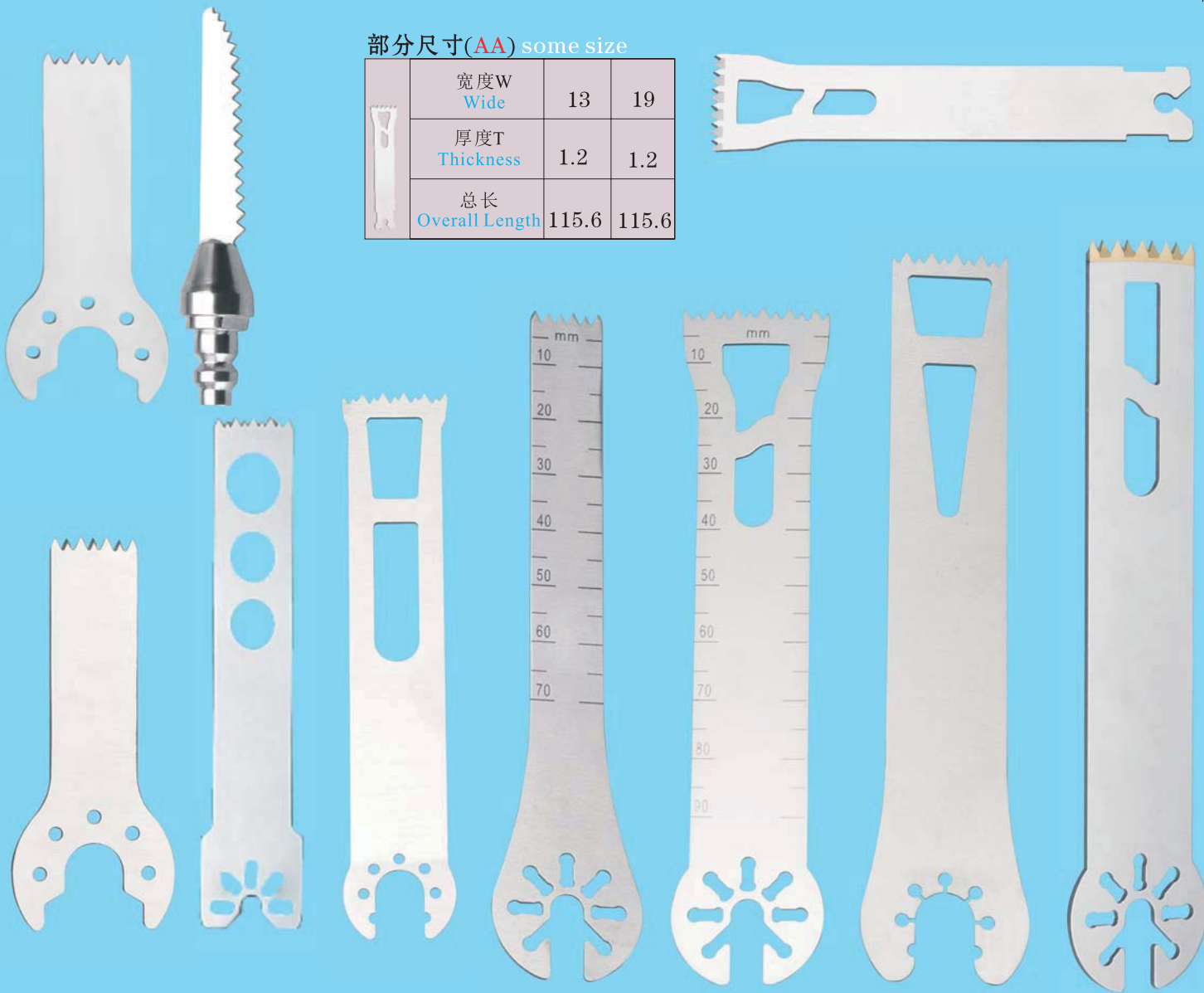
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部分尺寸(AA) some size

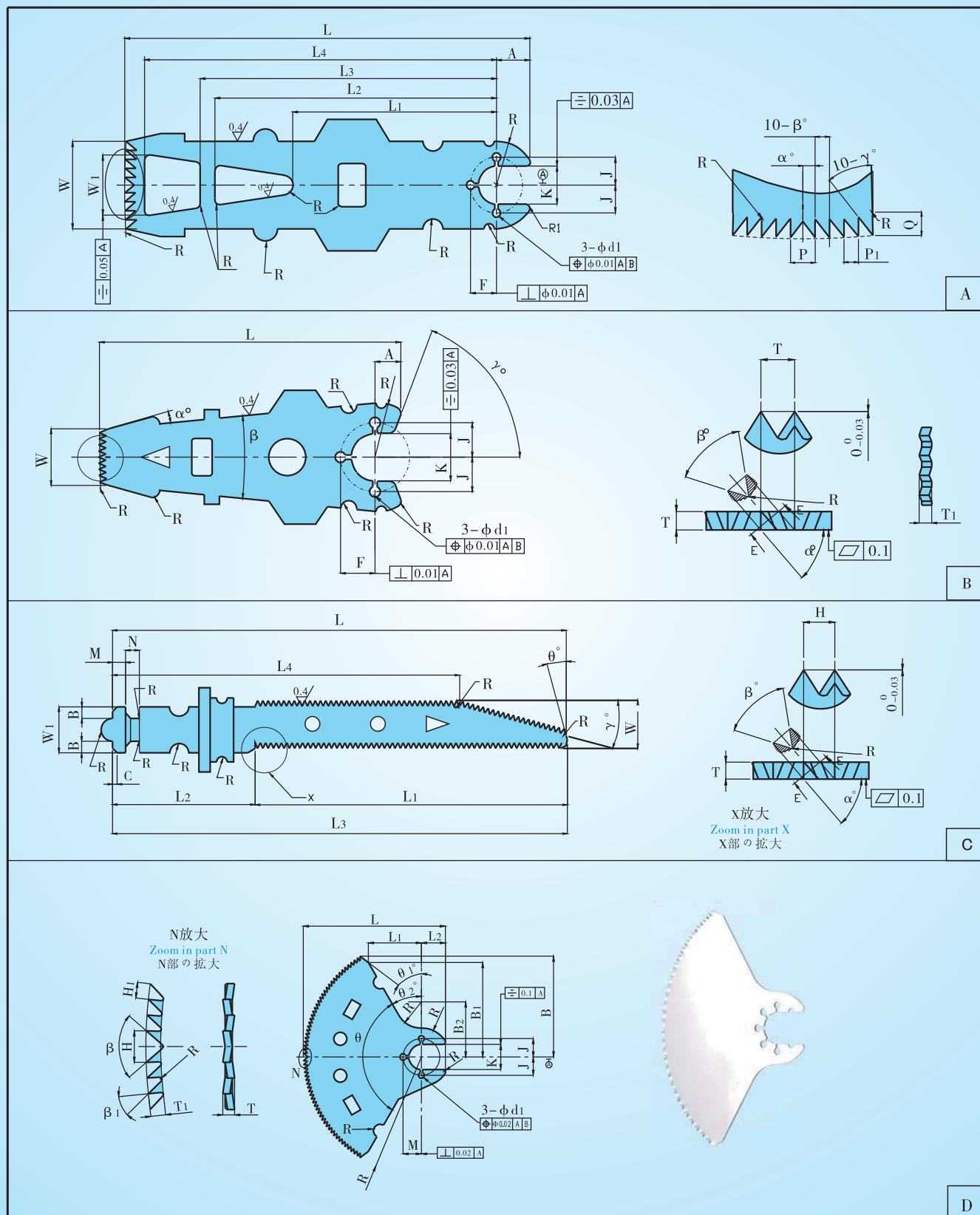
	宽度W Wide	13	19
	厚度T Thickness	1.2	1.2
	总长 Overall Length	115.6	115.6



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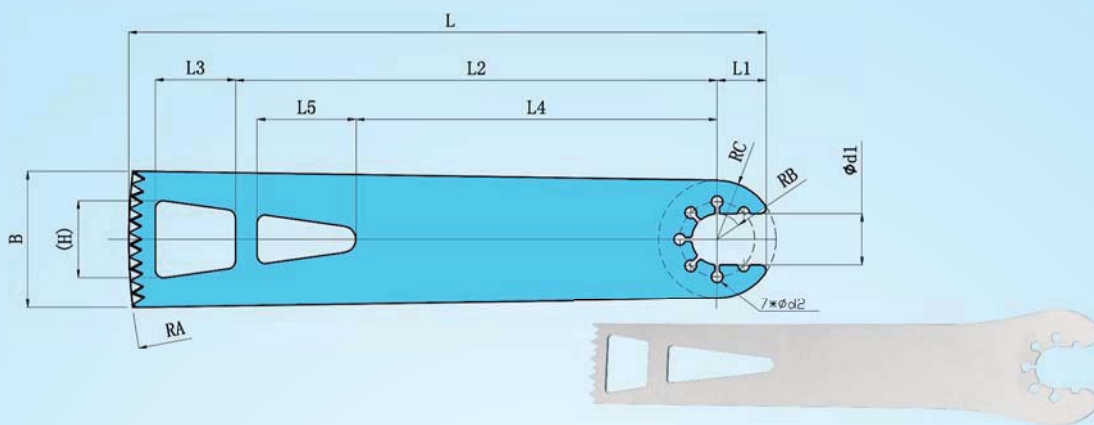
★ 依圖依樣尺寸/公差/要求復成型加工，可生產極為複雜、精密的柄部形狀。Compound contour machining according to the sizes/ tolerances/ requirements of drawings and samples, we can produce extreme complex and accurate holder profile.
図面、サンプル、寸法または公差の要求により複成型加工を行い、極めて複雑、精密な柄部の形状を生産できる。

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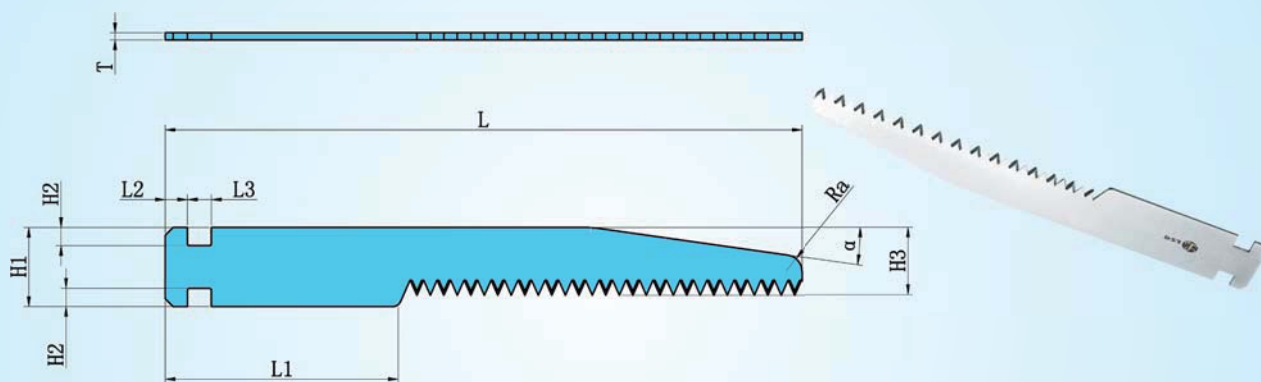
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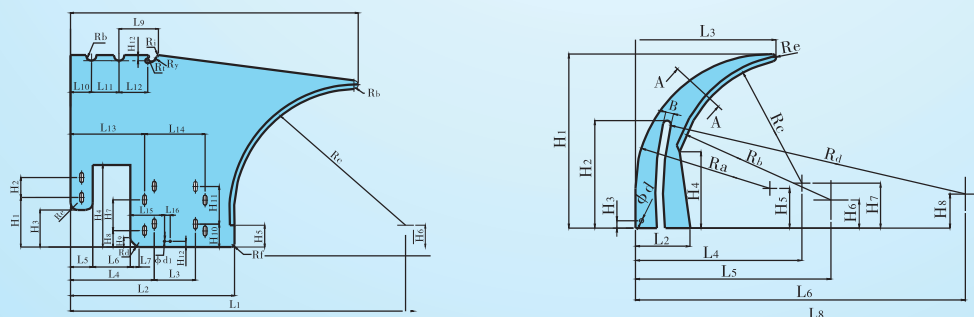


A



B

非金屬用成型刀盤、精密零附件、治具系列：
Profile cutter for non-metal, precision parts and accessories, fixture series
非金屬用成型切刃ディスク、精密付属品、治具シリーズ



C

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