

★、請注意不同的設備轉速，進給量，走刀量的選擇及使用中的依實際現象問題微調整，以免失去最佳效果。
Please pay attention to different equipments' rotary speed, feed rate, the choice of feed, and micro-adjustment as per the actual problems during application, to avoid losing the best effect.



A型——一般速度用產品：10000r/min以內及左右，一般加工用。

A type --products under ordinary speed:speed within or about 10000r/min, for ordinary processing

B型——CNC機用產品：20000r/min~40000r/min用。

B type--CNC machine products: under speed 20000r/min~40000r/min

C型——加工中心CNC用產品：40000r/min~60000r/min用。

C type--CNC processing zode products: under speed 40000r/min~60000r/min

D型——加工中心CNC特殊用產品：60000r/min~80000r/min用。

D type--CNC processing zode special usage products: under speed 60000r/min~80000r/min

E型——加工中心CNC特殊用產品：80000r/min~120000r/min用。

E type--CNC processing zode special usage products: under speed 80000r/min~120000r/min

※總長可統一控長，高可至±0.010mm以內。

We can hold the length and height within tolerance ±0.010mm

※可帶磁性/定位柄部定位方式。

with positioning shank/constant magnetic positioning

※可帶橡膠圈或卡環定位方式。

with rubber ring or snap ring positioning

※可帶灰黑色塗層（陶瓷用）及紫色塗層（純鈦用）。

with gray-black coating (for ceramic) and purple coating(for pure titanium)

★、材種：HSS-Co,極超微粒鑽石鎢鋼、陶瓷、鑽石、系列。

Grades: HSS-Co, Ultra micro-grain quality carbide、ceramic、diamond series

★、生產精度等級AA級（高端用）、A級(中高端用)、B級（一般標準用）。

Production precision g0072ade AA(high-ranking application), grade A (middle and high-end application),grade B(general application).

★、生產類型：（如上）A型、B型;C型;D型;E型（依設備的使用轉速情況）。

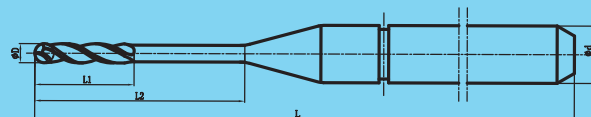
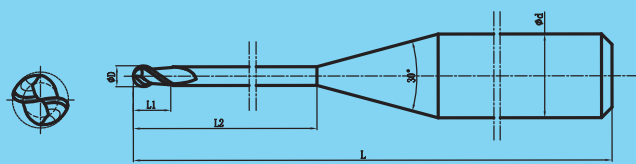
Production type(above) type A, type B; type C; type D;type E (according to the rotary speed of equipments).



※常規總長為47.00mm及37.50mm

※Generally total length is 47.00mm or 37.50mm

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



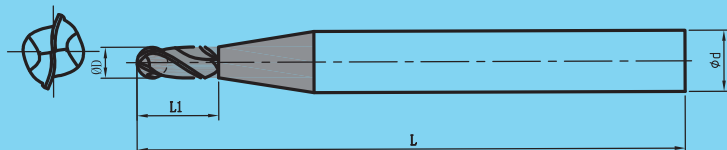
部分尺寸（常規常備）：some size

刃徑ΦD Diameter	刃長L1 Length of cut	有效長度L2 Effective length	柄徑Φd Shank Dia.	總長L Overall length
0.6	0.9	8	3/3.175/4	37.5/47
1.0	1.9	17	3/3.175/4	37.5/47
1.0	2.5	17	3/3.175/4	37.5/47
1.0	3	17	3/3.175/4	37.5/47
2.0	3.8	17	3/3.175/4	37.5/47
2.0	5	17	3/3.175/4	37.5/47
2.0	6	16.5	3/3.175/4	37.5/47



部分尺寸（常規常備）：some size

刃徑ΦD Diameter	刃長L1 Length of cut	柄徑Φd Shank Dia.	總長L Overall length
1.0	5.2	3/3.175	35
2.0	10.2	3/3.175	35
2.0	10.3	3/3.175	35
2.5	6.2	3/3.175	35
2.5	8.5	3/3.175	35
1.0	7	3/3.175	35
2.5	8.5	3/3.175	35



部分尺寸（常規常備）：some size

刃徑ΦD Diameter	刃長L1 Length of cut	柄徑Φd Shank Dia.	總長L Overall length
0.6	3	3/3.175/4	37.5/47
1.0	8	3/3.175/4	37.5/47
2.0	11.5	3/3.175/4	37.5/47
3.0	12	3/3.175/4	37.5/47
4.0	11	3/3.175/4	37.5/47

刃徑ΦD Diameter	刃長L1 Length of cut	有效長度L2 Effective length	柄徑Φd Shank Dia.	總長L Overall length
0.6	1.4	2.2	3/3.175	35
1.0	2.3	0.9	3/3.175	35
1.0	5.2	14	3/3.175	35
1.0	3.25	18.1	3/3.175	35
1.0	5	15	3/3.175/4	35/47
2.0	7	20	3/3.175/4	35/47

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醫療工具及配件系列（牙科銑銼/氧化鋯車針）

Medical tools and parts series(Dental milling bur/Zirconia turning pin)

医療器具及び部品シリーズ（歯科フライス削リ・やすリ/酸化ジルコニウムバー）

超高耐磨型&高抗衝擊型
Super high wear resistance &
high impact resistance
超耐磨耗型&高耐衝擊型



刀徑 ϕD Diameter	刀長 L_1 Length of cut 刃の長さ	柄徑 ϕd Shank Dia.	總長 L Overall length 總長
0.6	4.0	3/3.175/4	37.5/47
0.8	2.5	3/3.175/4	37.5/47
0.8	4.0	3/3.175/4	37.5/47
0.8	5.0	3/3.175/4	37.5/47
0.8	8.0	3/3.175/4	37.5/47
0.8	9.0	3/3.175/4	37.5/47
0.8	10	3/3.175/4	37.5/47
0.8	12	3/3.175/4	37.5/47
0.9	5.0	3/3.175/4	37.5/47
1.6	11	3/3.175/4	37.5/47
1.6	14.5	3/3.175/4	37.5/47
2.4	11	3/3.175/4	37.5/47
3.2	11	3/3.175/4	37.5/47

刀徑 ϕD Diameter	刀長 L_1 Length of cut 刃の長さ	柄徑 ϕd Shank Dia.	總長 L Overall length 總長
0.6	4.0	3/3.175/4	37.5/47
1.0	4.0	3/3.175/4	37.5/47
1.0	5.0	3/3.175/4	37.5/47
1.0	8.0	3/3.175/4	37.5/47
2.0	11.5	3/3.175/4	37.5/47
3.0	11	3/3.175/4	37.5/47
4.0	11	3/3.175/4	37.5/47

刀徑 ϕD Diameter	刀長 L_1 Length of cut 刃の長さ	有效長 L_2 Effective length	柄徑 ϕd_1 Shank Dia.	柄徑 ϕd Shank Dia.	總長 L Overall length 總長
1.0	3.2	16	0.9	6.0	47
1.0	4.2	5.6	1.54	6.0	47
3.0	18	24.3	~	6.0	47
3.0	8.5	18.5	~	6.0	47
2.0	7.0	21	~	3.0	47

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超耐磨耗型&高耐衝擊型



	刃徑 ΦD Diameter	刃長 L1 Length of cut 刃の長さ	有效長 L2 Effective length	柄徑 Φd Shank Dia.	總長 L Overall length 總長さ
	0.6	3.5	4.5	4.0	47
	0.6	4.0	15	3.175	47/37.5
	0.6	4.0	12	3.0	47/37.5
	1.0	3.0	17	4.0	47
	1.0	4.4	14.5	3.0	47/37.5
	1.0	4.0	16	4.0	47
	1.0	4.0	12	3.0	47/37.5
	1.0	5.0	15	3.0	57/37.5
	1.0	5.0	17	3.0	47/37.5
	1.0	6.6	17	3.0	37.5
	1.0	4.0	17	3.175	47/37.5
	1.0	6.0	15	4.0	47/37.5
	2.0	10	17.5	3.0	35
	2.0	5.0	16	3.0	47/37.5
	2.0	6.0	15	3.0	47/37.5
	0.6	1.6	9.0	3.0	35
	1.0	2.0	16	3.0	35
	2.0	10	16	3.0	35

	刃徑 ΦD Diameter	刃長 L1 Length of cut 刃の長さ	有效長 L2 Effective length	柄徑 Φd Shank Dia.	總長 L Overall length 總長さ
	2.0	6.0	20	3.175	47/37.5
	2.0	6.0	15	4.0	47
	2.0	8.0	15	4.0	47
	2.0	6.0	15	4.0	47
	2.0	10	18	3.0	57/37.5
	2.0	4.0	16	4.0	47
	2.0	6.0	17	4.0	47
	2.0	6.7	17.6	3.0	47/37.5
	2.0	10	18	3.0	57/37.5
	2.0	6.0	8.0	3.0	47
	2.0	11.5	20	3.175	47/37.5
	3.0	8.0	7.0	4.0	47
	3.0	8.0	15	4.0	47
	3.0	8.0	12	3.0	47/37.5
	~	~	~	~	~

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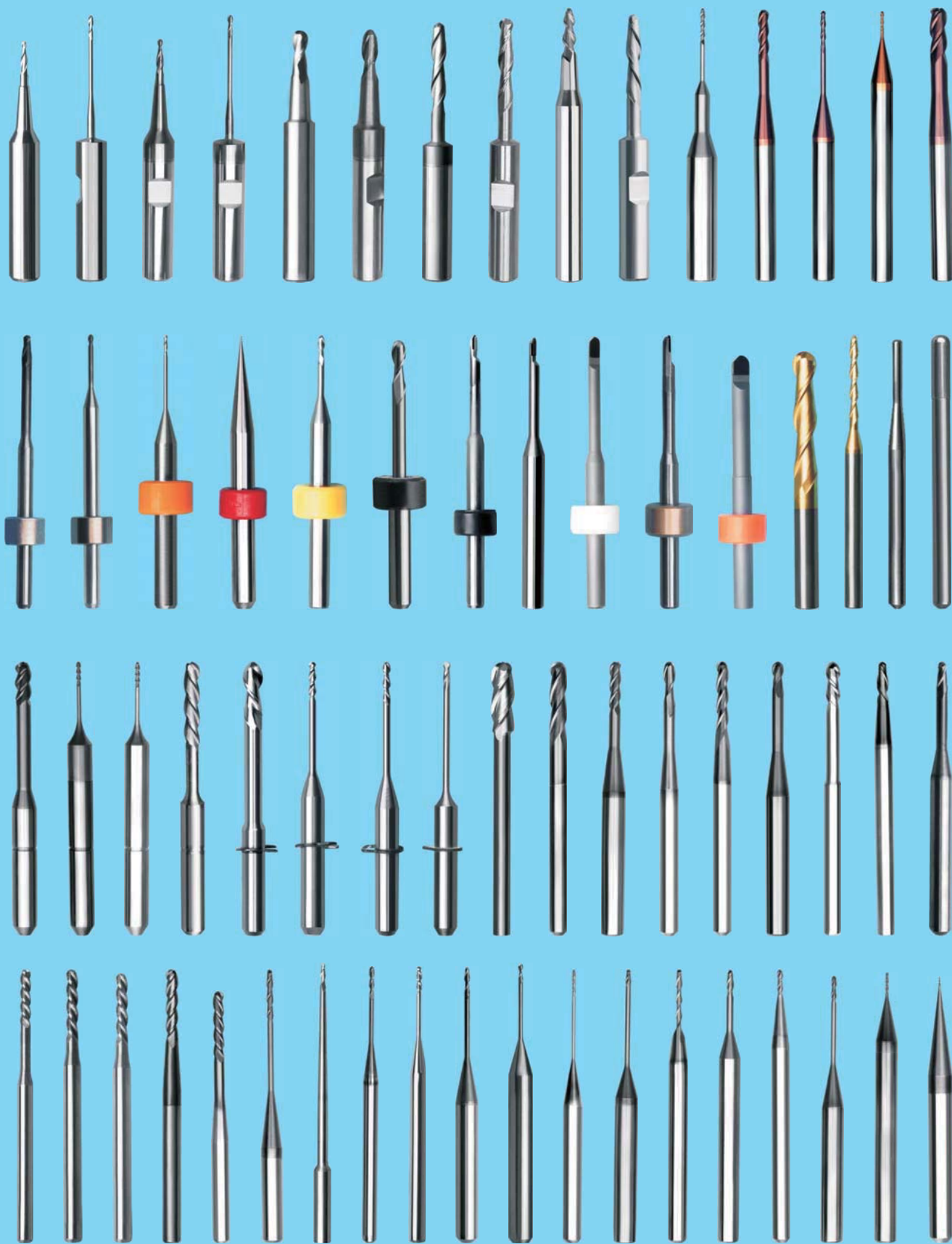
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