

高效能 重切削銑刀

High Performance Square End Mill
for Steel



- 特殊端角與溝型設計提升排屑與刀具強度。
- 鈦鈞塗層在高速切削下增加潤滑度，在加工鋼料與鑄鐵展現了極佳的耐磨性。
- 適合用於高速加工、重切削加工。

- Strong edge and High feed U-Type design improved material removal rate.
- TiSiN coating for added lubricity and higher speeds and feeds in a wide variety of Steel and Cast Iron.
- Suitable for high-speed machining and heavy cutting.

SHARPMAX

INDUSTRIAL PRECISION CUTTING TOOLS

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產品編號	刀徑	刃長	全長	柄徑
Item Code	Diameter	Flute Length	Overall Length	Shank Diameter
SSH4T04050010	1.0	3	50	4
SSH4T04050020	2.0	5	50	4
SSH4T04050025	2.5	7	50	4
SSH4T04050030	3.0	9	50	4
SSH4T04050040	4.0	11	50	4
SSH4T06050030	3.0	9	50	6
SSH4T06050040	4.0	11	50	6
SSH4T06050050	5.0	13	50	6
SSH4T06050060	6.0	16	50	6
SSH4T08060070	7.0	18	60	8
SSH4T08060080	8.0	20	60	8
SSH4T10075090	9.0	23	75	10
SSH4T10075100	10.0	30	75	10
SSH4T12075120	12.0	32	75	12

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Specializing
in the
production of
High - quality
and
High performance
cutting tools.



台灣設計 · 製造
Made in Taiwan

高效能 不鏽鋼專用銑刀

End Mill for Stainless Steel



- 針對加工不鏽鋼的刀刃設計，可應用在粗加工與精加工。
- 不等分割降低加工產生的顫動，高效率與穩定的切削，提昇工件的品質。
- 不鏽鋼專屬特殊塗層，除了增加刀具硬度並延長刀具壽命，亦可加工其他高溫合金鋼。

- Engineered with eccentric relief for maximum edge strength in both roughing and finishing applications.
- Variable pitch geometry results in higher quality parts by decreasing chatter and harmonics.
- ZrN coating offers high hardness for extended tool life in high temp alloys and ferrous metals including stainless steel.

高效能 不等導程銑刀

Variable pitch & variable helix End Mill



- 連續變化外周刃的分割比例，有效的抑制切削的週期性壓力與細微的振動。
- 優異的抗顫動效果，適用於多種難切削合金，包括SUS、鎳鎢鐵合金、鈦合金等等。
- 高效能的降低顫動，適用高轉速與高進給加工。
- 專屬特殊塗層增加刀具耐磨性與穩定性。
- 優化芯部厚度、排屑槽形狀和尺寸，增強刀具剛性和排屑能力。

- Periodic cutting stress is effectively suppressed by continuously changing outer teeth spacing, allowing for chattering control.
- Excellent anti-vibration performance compatible in a wide variety of milling for exotic alloys including SUS, inconel, and Titanium.
- Reduces chattering for high-speed and high-feed cutting.
- Ultra-smooth coating with significantly improved coating hardness and heat resistance improves tool life in heat resistive ally machining.

高效能 波浪槽銑刀

Wave Edge End Mills



- 專為鈦合金與特殊材料所設計的粗加工刀具。
- 高效能的排屑與切削讓刀具產生最佳性能。
- 專屬PVD塗層專門延長刀具壽命。
- 每條刃波峰波谷在同一斷面上，相當於不等齒結構，切削平穩，避免週期性振動。

- Designed for high performance rough machining of Titanium and other exotic materials.
- Optimum performance with maximum chip load per tooth and efficient chip formation with higher volume of metal removal.
- Exclusive PVD coating for long life.
- Vibration Free.

產品編號	刀徑	刃長	全長	柄徑
Item Code	Diameter	Flute Length	Overall Length	Shank Diameter
MSS4T04050010	1.0	3	50	4
MSS4T04050015	1.5	5	50	4
MSS4T04050020	2.0	6	50	4
MSS4T04050025	2.5	7	50	4
MSS4T04050030	3.0	9	50	4
MSS4T04050040	4.0	12	50	4
MSS4T06050030	3.0	9	50	6
MSS4T06050040	4.0	12	50	6
MSS4T06050050	5.0	13	50	6
MSS4T06050060	6.0	16	50	6
MSS4T08060070	7.0	18	60	8
MSS4T08060080	8.0	20	60	8
MSS4T10075090	9.0	23	75	10
MSS4T10075100	10.0	30	75	10
MSS4T12075120	12.0	32	75	12

產品編號	刀徑	刃長	全長	柄徑
Item Code	Diameter	Flute Length	Overall Length	Shank Diameter
KSVI4T04050020	2.0	5	50	4
KSVI4T04050025	2.5	7	50	4
KSVI4T04050030	3.0	9	50	4
KSVI4T04050040	4.0	11	50	4
KSVI4T06050030	3.0	9	50	6
KSVI4T06050040	4.0	11	50	6
KSVI4T06050050	5.0	13	50	6
KSVI4T06050060	6.0	16	50	6
KSVI4T08060070	7.0	18	60	8
KSVI4T08060080	8.0	20	60	8
KSVI4T10075090	9.0	23	75	10
KSVI4T10075100	10.0	30	75	10
KSVI4T12075120	12.0	32	75	12

產品編號	刀徑	刃長	全長	柄徑
Item Code	Diameter	Flute Length	Overall Length	Shank Diameter
HSW3T06050060	6.0	16	50	6
HSW3T08060070	7.0	18	60	8
HSW3T08060080	8.0	20	60	8
HSW3T10075090	9.0	23	75	10
HSW3T10075100	10.0	25	75	10
HSW3T12075120	12.0	36	75	12
HSW3T16100160	16.0	50	100	16
HSW3T20150200	20.0	50	150	20