

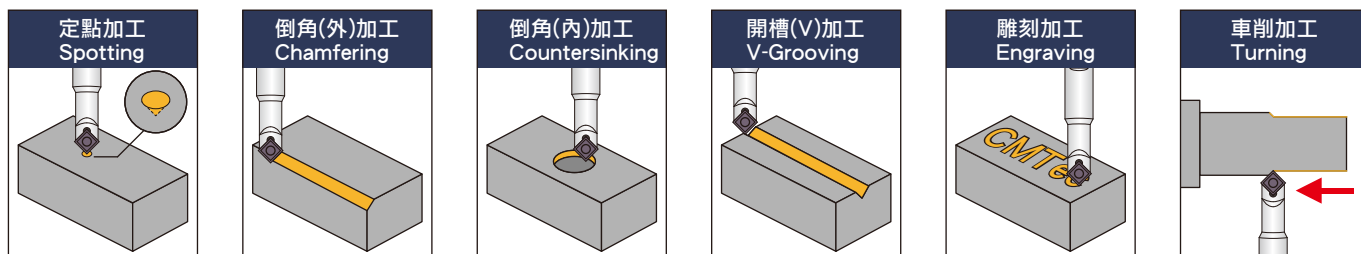
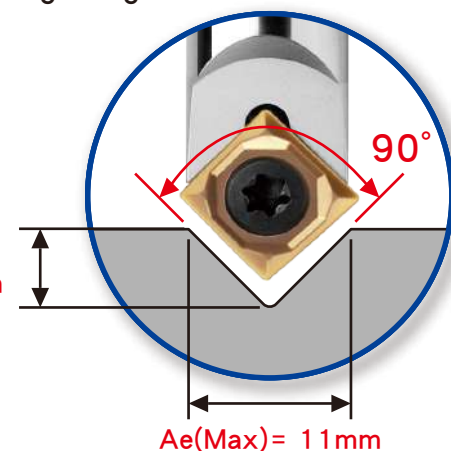
ECSC 多功能捨棄式倒角銑刀

Indexable-Multipurpose Chamfering Cutter



特色 / FEATURES :

- ◎ 一把可倒角、定點、雕刻加工完美結合的多功能切削刀具。
A perfect multi-functional cutting tools in chamfering, spotting and engraving.
- ◎ 適用於CNC銑床、CNC車床和CNC車銑複合加工機。
Applicable to CNC milling machine, CNC turning machine and mill-turn machine.
- ◎ 加工震動小、穩定性高。
Less vibration and higher stability.
- ◎ 共有4個切削刃設計，降低客戶刀具使用量。
Total 4 cutting edges for cost-effective cutting.
- ◎ 適合碳素鋼、合金鋼、不銹鋼、鑄鐵、鋁合金之應用。
Use for carbon steels, alloy steels, stainless steels, cast iron, aluminum alloys machining.



刀桿尺寸規格表 / HOLDER SIZE :

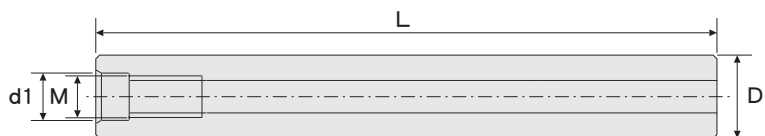
頂角 Top Angle	刃徑 Diameter	刃長 Cutting Length	有效長 Effective Length	全長 O.A.L.	柄徑 Shank Dia.	刀片 數量 Teeth	螺絲 Screw	螺絲 扳手 Wrench	刀桿訂購編號 Cutter Order No.
90°	13	5.5	29	100	10	1	TS3520	ETF15	ECSC09-01013-100L
90°	13	5.5	29	100	12	1			ECSC09-01013-100L-12
90°	13	5.5	29	100	16	1			ECSC09-01013-100L-16
90°	13	5.5	29	150	16	1			ECSC09-01013-150L-16

頂角 Top Angle	刃徑 Diameter	刃長 Cutting Length	全長 O.A.L.	螺紋M Thread	刀片 數量 Teeth	螺絲 Screw	螺絲 扳手 Wrench	開口 扳手 Wrench	刀頭訂購編號 Modular Head Order No.
90°	13	5.5	30	M6×1.0	1	TS3520	ETF15	TC08	HCSC09-01013

刀片 Insert	應用材質 Work Material	碳素鋼 Carbon Steels	合金鋼 Alloy Steels		調質鋼 Hardened Steels		不銹鋼 Stainless Steels	鑄鐵 Cast Iron	鋁合金 Aluminum Alloys	高溫合金 High Temp Alloys
		HRC<20	HRC20~30	HRC30~45	HRC45~55	HRC55~63	—	HRC<30	—	HRC<30
SCGX09T304-AG-CM10		—	—	—	—	—	—	—	⊙	—
SCGX09T304-FG-CM6012		⊙	⊙	—	—	—	⊙	⊙	⊙	⊙
SCMX09T304-SM-CM6032		⊙	⊙	⊙	○	—	⊙	⊙	—	○

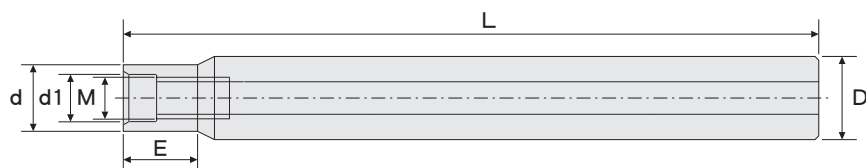
鎢鋼抗震刀桿

CARBIDE ANTI-VIBRATION HOLDER

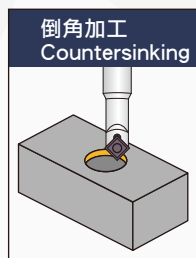


訂購編號 Order No.	尺寸 Dimensions (mm)			
	螺紋 Thread	柄徑 D	d1	全長 L
LCL008-060L	M4 × 0.7	8	4.5	60
LCL008-100L	M4 × 0.7	8	4.5	100
LCL008-120L	M4 × 0.7	8	4.5	120
LCL010-075L	M5 × 0.8	10	5.5	75
LCL010-100L	M5 × 0.8	10	5.5	100
LCL010-150L	M5 × 0.8	10	5.5	150
LCL012-075L	M6 × 1.0	12	6.5	75
LCL012-100L	M6 × 1.0	12	6.5	100
LCL012-150L	M6 × 1.0	12	6.5	150
LCL012-200L	M6 × 1.0	12	6.5	200
LCL016-100L	M8 × 1.25	16	8.5	100
LCL016-150L	M8 × 1.25	16	8.5	150
LCL016-200L	M8 × 1.25	16	8.5	200
LCL016-250L	M8 × 1.25	16	8.5	250
LCL020-100L	M10 × 1.5	20	10.5	100
LCL020-150L	M10 × 1.5	20	10.5	150
LCL020-200L	M10 × 1.5	20	10.5	200
LCL020-250L	M10 × 1.5	20	10.5	250
LCL020-300L	M10 × 1.5	20	10.5	300
LCL025-100L	M12 × 1.75	25	12.5	100
LCL025-150L	M12 × 1.75	25	12.5	150
LCL025-200L	M12 × 1.75	25	12.5	200
LCL025-250L	M12 × 1.75	25	12.5	250
LCL025-300L	M12 × 1.75	25	12.5	300
LCL032-100L	M16 × 2.0	32	17.0	100
LCL032-150L	M16 × 2.0	32	17.0	150
LCL032-200L	M16 × 2.0	32	17.0	200
LCL032-250L	M16 × 2.0	32	17.0	250
LCL032-300L	M16 × 2.0	32	17.0	300

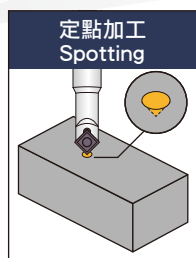
CARBIDE ANTI-VIBRATION HOLDER- NECK

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切削條件表/ CUTTING CONDITION TABLE:



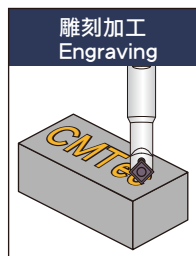
加工材質 Material	碳素鋼 Carbon Steels	合金鋼 Alloy Steels	不銹鋼 Stainless Steels	鑄鐵 Cast Iron	鋁合金 Aluminum Alloys
工件料號 Material Code	S35C,S45C,S50C	SCM,SKT,SKD	SUS304	FC,FCD	Al 5052 / 6061 / 7075
硬度 Hardness	HRC<20	HRC20~30	—	HRC<30	—
切削速度 Vc	150~300m/min	100~250m/min	60~120m/min	150~250m/min	150~350m/min
每轉進給量 f	0.15~0.20mm/rev	0.1~0.2mm/rev	0.1~0.2mm/rev	0.15~0.25mm/rev	0.15~0.30mm/rev
切削量 Cutting Amount (mm)	Ap=0.5~1mm 	Ap=0.5~1mm 	Ap=0.5~1mm 	Ap=0.5~1mm 	Ap=0.5~1mm



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工件料號 Material Code	S35C,S45C,S50C	SCM,SKT,SKD	SUS304	FC,FCD	Al 5052 / 6061 / 7075
硬度 Hardness	HRC<20	HRC20~30	—	HRC<30	—
切削速度 Vc	60~250m/min	50~200m/min	60~120m/min	100~200m/min	100~300m/min
每轉進給量 f	0.05~0.10mm/rev	0.04~0.06mm/rev	0.03~0.06mm/rev	0.05~0.10mm/rev	0.05~0.10mm/rev
切削量 Cutting Amount (mm)	Ap≤5.5mm 	Ap≤5.5mm 	Ap≤5.5mm 	Ap≤5.5mm 	Ap≤5.5mm



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硬度 Hardness	HRC<20	HRC20~30	—	HRC<30	—
切削速度 Vc	60~250m/min	50~200m/min	60~120m/min	100~200m/min	100~300m/min
每轉進給量 f	0.05~0.07mm/rev	0.04~0.06mm/rev	0.03~0.06mm/rev	0.05~0.07mm/rev	0.05~0.07mm/rev
切削量 Cutting Amount (mm)	Ap≤5.5mm 	Ap≤5.5mm 	Ap≤5.5mm 	Ap≤5.5mm 	Ap≤5.5mm



加工材質 Material	碳素鋼 Carbon Steels	合金鋼 Alloy Steels	不銹鋼 Stainless Steels	鑄鐵 Cast Iron	鋁合金 Aluminum Alloys
工件料號 Material Code	S35C,S45C,S50C	SCM,SKT,SKD	SUS304	FC,FCD	Al 5052 / 6061 / 7075
硬度 Hardness	HRC<20	HRC20~30	—	HRC<30	—
切削速度 Vc	60~250m/min	50~200m/min	60~120m/min	100~200m/min	100~300m/min
每轉進給量 f	0.02~0.05mm/rev	0.02~0.03mm/rev	0.01~0.02mm/rev	0.02~0.05mm/rev	0.02~0.05mm/rev
切削量 Cutting Amount (mm)	Ap=0.2~1mm 	Ap=0.2~1mm 	Ap=0.2~1mm 	Ap=0.2~1mm 	Ap=0.2~1mm