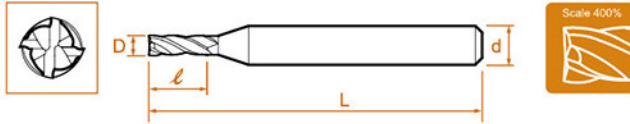
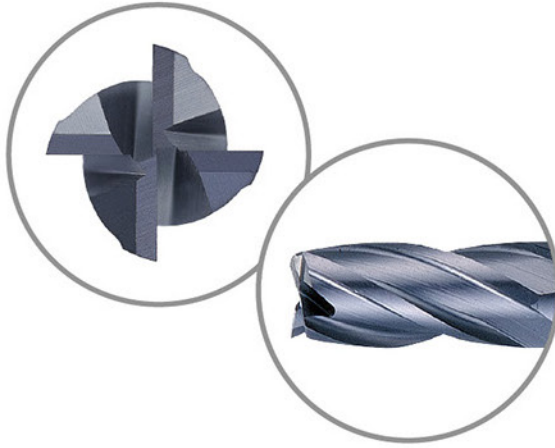




新焊接技術之機械刀具

New Brazing Technology for Cutting Tools

MS4 series

四刃鎢鋼立銑刀 **Regular Length, 4 Flute**

■ (B) Composite Blank 複合式棒料 ■ (C) Solid Carbide 全鎢鋼 ■ (S) S Type of New Brazing 鎢鋼接鎢鋼
 * (B) Not available for SUS with shrink fit chuck. (B) 不銹鋼柄 (SUS) 的複合式刀具請勿使用於燒結式刀桿。

U D \leq 3 -0.005~-0.02
 3<D \leq 12 -0.01~-0.03

Model No. 型號	Diameter (D) 刀徑	Flute Length (l) 刃長	Overall Length (L) 全長	Shank Diameter (d) 柄徑	Stock 庫存	Blank Type 棒料型式
MS4D0100S04	1	2.5	50	4/6 ✘	○	(B) (C) (S)
MS4D0150S04	1.5	4	50	4/6 ✘	○	(B) (C) (S)
MS4D0200S04	2	6	50	4/6 ✘	○	(B) (C) (S)
MS4D0250S04	2.5	8	50	4/6 ✘	○	(B) (C) (S)
MS4D0300S04	3	8	50	4/6 ✘	○	(B) (C) (S)
MS4D0350S04	3.5	10	50	4/6 ✘	○	(B) (C) (S)
MS4D0400S04	4	12	50	4/6 ✘	○	(B) (C) (S)
MS4D0400S06	4	12	50	6	○	(B) (C) (S)
MS4D0450S06	4.5	12	50	6	○	(B) (C) (S)
MS4D0500S06	5	13	50	6	○	(B) (C) (S)
MS4D0600S06	6	15	50	6	○	(B) (C) (S)
MS4D0800S08	7/8	20	60	✘ 7/8	○	(B) (C) (S)
MS4D1000S10	9/10	25	75	✘ 9/10	○	(B) (C) (S)
MS4D1200S12	11/12	30	75	✘ 11/12	○	(B) (C) (S)
MS4D1400S14	13/14	30	80	16	✘	(B) (C) (S)
MS4D1600S16	16	45	100	16	✘	(B) (C) (S)
MS4D2000S20	20	45	100	20	✘	(B) (C) (S)
MS4D2500S25	25	45	100	25	✘	(B) (C) (S)

○ Standard 標準品 ✘ Produce by order 訂製品 (Unit 單位: mm)

Carbon Steels	Alloy Steels	Tools Steels	Prehardened Steels	Prehardened Steels	Hardened Steels	Stainless Steels	Cast Iron	Ductile Cast Iron	Copper Alloys	Aluminum Alloy	Graphite	Titanium Alloys	Heat Resistant Alloys	Plastic	Composite Material CFRP
			~40HRC	~45 HRC	~55 HRC	~60 HRC	~65 HRC	~35 HRC	~350HB						
○	○	○	○	○	○				○	○					

○ Excellent ○ Better

TOPGREEN provides creative solutions and premium services necessary for the clients success and creates business values.

Integrated Needs · Innovated Values 整合需求 · 創造價值 鉅鉅科技提供創造性的解決方案和優質的服務 成功地為客戶創造商業價值