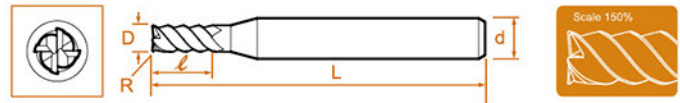
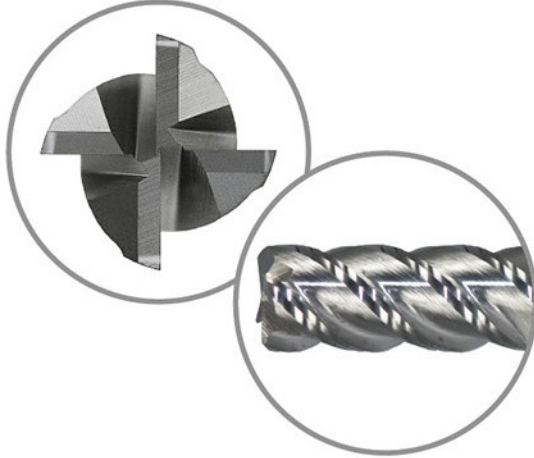




新焊接技術之機械刀具

New Brazing Technology for Cutting Tools

MS4R series

四刃鎢鋼圓鼻刀 **Corner Radius, 4 Flute**
 $D \leq 3 \quad -0.005 \sim -0.02$
 $3 < D \leq 12 \quad -0.01 \sim -0.03$
 $R \pm 0.02$

■ (B) Composite Blank 複合式棒料 ■ (C) Solid Carbide 全鎢鋼 ■ (S) S Type of New Brazing 鎢鑄接鎢鋼

* (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。

Model No. 型號	Diameter (D) 刀徑	Corner Radius (R) R角	Flute Length (l) 刃長	Overall Length (L) 全長	Shank Diameter (d) 柄徑	Stock 庫存	Blank Type 棒料型式
MS4RD0400R020	4	R0.2	10	50	4	○	(B) (C) (S)
MS4RD0400R050	4	R0.5	10	50	6	○	(B) (C) (S)
MS4RD0500R050	5	R0.5	12.5	50	6	○	(B) (C) (S)
MS4RD0500R100	5	R1	12.5	50	6	○	(B) (C) (S)
MS4RD0600R050	6	R0.5	15	60	6	○	(B) (C) (S)
MS4RD0600R100	6	R1	15	60	6	○	(B) (C) (S)
MS4RD0800R050	8	R0.5	20	75	8	○	(B) (C) (S)
MS4RD0800R100	8	R1	20	75	8	○	(B) (C) (S)
MS4RD1000R050	10	R0.5	25	75	10	○	(B) (C) (S)
MS4RD1000R100	10	R1	25	75	10	○	(B) (C) (S)
MS4RD1000R200	10	R2	25	75	10	○	(B) (C) (S)
MS4RD1200R050	12	R0.5	30	75	12	○	(B) (C) (S)
MS4RD1200R100	12	R1	30	75	12	○	(B) (C) (S)
MS4RD1200R200	12	R2	30	75	12	○	(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 鎢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