



新焊接技術之機械刀具
New Brazing Technology for Cutting Tools

2HAL series

鋁合金專用二刃長柄鑄鋼立銑刀 **For Aluminum Alloy, Long Shank, 2 Flute**



■ (C) Solid Carbide 全鑄鋼 ■ (S) S Type of New Brazing 鑄鋼接鑄鋼



D ≤ 3 -0.005~-0.02
3 < D ≤ 12 -0.01~-0.03

Model No. 型號	Diameter (D) 刃徑	Flute Length (ℓ) 刃長	Shank Diameter (d) 柄徑	Overall Length (L) 全長	Stock 庫存	Blank Type 棒料型式
2HALD0100L075	1	3	4	75	○	(C) (S)
2HALD0150L075	1.5	4	4	75	○	(C) (S)
2HALD0200L075	2	6	4	75	○	(C) (S)
2HALD0300L075	3	12	4	75	○	(C) (S)
2HALD0300L100	3	20	6	100	○	(C) (S)
2HALD0400L075	4	14	4	75	○	(C) (S)
2HALD0400L100	4	25	6	100	○	(C) (S)
2HALD0500L100	5	25	6	100	○	(C) (S)
2HALD0600L100	6	25	6	100	○	(C) (S)
2HALD0800L100	8	40	8	100	○	(C) (S)
2HALD1000L100	10	45	10	100	○	(C) (S)
2HALD1200L100	12	45	12	100	○	(C) (S)
2HALD1600L150	16	85	16	150	✘	(C) (S)
2HALD2000L200	20	80	20	150	✘	(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

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