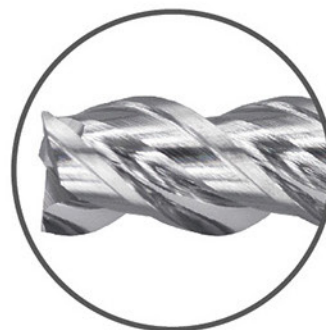


3HAL series

For Aluminum Alloy, Long Shank, 3 Flute 鋁合金專用三刃長柄鎢鋼立銑刀



■ (C) Solid Carbide 全鎢鋼 ■ (S) S Type of New Brazing 鎢鋼接鎢鋼

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
3HALD0100L075	1	3	4/6	75	○	(C) (S)
3HALD0150L075	1.5	4	4/6	75	○	(C) (S)
3HALD0200L075	2	6	4/6	75	○	(C) (S)
3HALD0300L075	3	12	4/6	75	○	(C) (S)
3HALD0300L100	3	20	4/6	100	○	(C) (S)
3HALD0400L075	4	14	4/6	75	○	(C) (S)
3HALD0400L100	4	25	6	100	○	(C) (S)
3HALD0500L100	5	25	6	100	○	(C) (S)
3HALD0600L100	6	25	6	100	○	(C) (S)
3HALD0800L100	8	40	8	100	○	(C) (S)
3HALD1000L100	10	45	10	100	○	(C) (S)
3HALD1200L100	12	45	12	100	○	(C) (S)
3HALD1600L150	16	85	16	150	✖	(C) (S)
3HALD2000L200	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						
										○	⊗				

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