

ST880-2LNCR (TIALN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 長頸短刃圓鼻 2刃立銑刀

Ultra Micro Grain Carbide, Long Neck, Short Flute, Corner Radius, 2 Flute, End Mills

1. 適用對象: 各類模具及其它特殊尺寸之零件

2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度: 35度 Helix angle: 35° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	R角 Corner Radius	刃長 Flute Length	有效長 Effective Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-2LNCR-D010-R020-M04	D1.0	R0.2	H1.2	M4	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D010-R020-M06	D1.0	R0.2	H1.2	M6	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D010-R020-M08	D1.0	R0.2	H1.2	M8	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D010-R020-M10	D1.0	R0.2	H1.2	M10	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D010-R020-M12	D1.0	R0.2	H1.2	M12	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R020-M04	D1.5	R0.2	H1.7	M4	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R020-M06	D1.5	R0.2	H1.7	M6	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R020-M08	D1.5	R0.2	H1.7	M8	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R020-M10	D1.5	R0.2	H1.7	M10	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R020-M12	D1.5	R0.2	H1.7	M12	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R050-M04	D1.5	R0.5	H1.7	M4	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R050-M06	D1.5	R0.5	H1.7	M6	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R050-M08	D1.5	R0.5	H1.7	M8	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R050-M10	D1.5	R0.5	H1.7	M10	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D015-R050-M12	D1.5	R0.5	H1.7	M12	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R020-M06	D2.0	R0.2	H2.2	M6	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R020-M08	D2.0	R0.2	H2.2	M8	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R020-M10	D2.0	R0.2	H2.2	M10	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R020-M12	D2.0	R0.2	H2.2	M12	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R020-M14	D2.0	R0.2	H2.2	M14	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R020-M16	D2.0	R0.2	H2.2	M16	L75	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R050-M06	D2.0	R0.5	H2.2	M6	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R050-M08	D2.0	R0.5	H2.2	M8	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R050-M10	D2.0	R0.5	H2.2	M10	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R050-M12	D2.0	R0.5	H2.2	M12	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R050-M14	D2.0	R0.5	H2.2	M14	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D020-R050-M16	D2.0	R0.5	H2.2	M16	L75	φ4.0	2T	TIALN
> ST880-2LNCR-D030-R050-M08	D3.0	R0.5	H3.2	M8	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D030-R050-M10	D3.0	R0.5	H3.2	M10	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D030-R050-M12	D3.0	R0.5	H3.2	M12	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D030-R050-M14	D3.0	R0.5	H3.2	M14	L50	φ4.0	2T	TIALN
> ST880-2LNCR-D030-R050-M16	D3.0	R0.5	H3.2	M16	L75	φ4.0	2T	TIALN
> ST880-2LNCR-D030-R050-M20	D3.0	R0.5	H3.2	M20	L75	φ4.0	2T	TIALN
> ST880-2LNCR-D040-R050-M12	D4.0	R0.5	H4.2	M12	L50	φ6.0	2T	TIALN
> ST880-2LNCR-D040-R050-M14	D4.0	R0.5	H4.2	M14	L50	φ6.0	2T	TIALN
> ST880-2LNCR-D040-R050-M16	D4.0	R0.5	H4.2	M16	L75	φ6.0	2T	TIALN
> ST880-2LNCR-D040-R050-M20	D4.0	R0.5	H4.2	M20	L75	φ6.0	2T	TIALN
> ST880-2LNCR-D040-R050-M25	D4.0	R0.5	H4.2	M25	L75	φ6.0	2T	TIALN

ST880-3BN (TiAlN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 3刃立銑刀

Ultra Micro Grain Carbide, 3 Flute, End Mills

1. 適用對象: 各類模具, 汽機車零件, 航太零件, 高爾夫球頭, 其它各類零件
2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度: 35度 Helix angle: 35° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-3BN-D030-L050	D3.0	H7.5	L50	d4.0	3T	TiAlN
> ST880-3BN-D040-L050	D4.0	H10.0	L50	d4.0	3T	TiAlN
> ST880-3BN-D050-L050	D5.0	H12.5	L50	d6.0	3T	TiAlN
> ST880-3BN-D060-L050	D6.0	H15.0	L50	d6.0	3T	TiAlN
> ST880-3BN-D080-L075	D8.0	H25.0	L75	d8.0	3T	TiAlN
> ST880-3BN-D100-L075	D10.0	H30.0	L75	d10.0	3T	TiAlN
> ST880-3BN-D120-L075	D12.0	H30.0	L75	d12.0	3T	TiAlN
> ST880-3BN-D140-L075	D14.0	H30.0	L75	d14.0	3T	TiAlN
> ST880-3BN-D160-L100	D16.0	H45.0	L100	d16.0	3T	TiAlN

ST880-3BNALWR

產品系列: CO 9%,WC 91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 鋁合金專用 波浪圓鼻 3刃立銑刀

Ultra Micro Grain Carbide, For Aluminum Alloy Processing, Waved Flute, Corner Radius, 3 Flute, End Mills

1. 適用對象: 航太零件、腳踏車零件、汽機車零件、電子電腦零件、放電銅極、鑄造模具、高爾夫球頭及其它各種產業零件
2. 適用材料: 鋁合金、銅合金、塑料、鎂合金

■ 螺旋角度: 40度 Helix angle: 40° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	R角 Corner Radius	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number
> ST880-3BNALWR-D060-R0.5	D6.0	R0.5	H12.0	L60	d6.0	3T
> ST880-3BNALWR-D080-R0.5	D8.0	R0.5	H16.0	L60	d8.0	3T
> ST880-3BNALWR-D100-R0.5	D10.0	R0.5	H20.0	L75	d10.0	3T
> ST880-3BNALWR-D120-R0.5	D12.0	R0.5	H22.0	L75	d12.0	3T
> ST880-3BNALWR-D160-R0.5	D16.0	R0.5	H25.0	L80	d16.0	3T

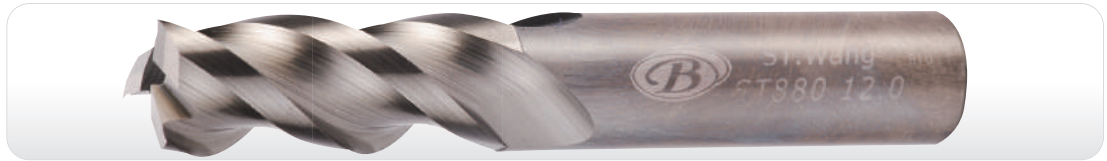
ST880-3BNALHC

產品系列: CO 9%,WC 91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 鋁合金專用 3刃重切削立銑刀

Ultra Micro Grain Carbide, For Aluminum Alloy Processing , 3 Flute, Heavy Cutting, End Mills

- 適用對象: 航太零件、腳踏車零件、汽機車零件、電子電腦零件、放電銅極、鑄造模具、高爾夫球頭及其它各種產業零件
 - 適用材料: 鋁合金、銅合金、塑料、鎂合金
- 螺旋角度:40度 Helix angle:40° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number
> ST880-3BNALHC-D030-L050	D3.0	H9.0	L50	d6.0	3T
> ST880-3BNALHC-D040-L050	D4.0	H12.0	L50	d6.0	3T
> ST880-3BNALHC-D050-L050	D5.0	H15.0	L50	d6.0	3T
> ST880-3BNALHC-D060-L060	D6.0	H18.0	L60	d6.0	3T
> ST880-3BNALHC-D080-L060	D8.0	H20.0	L60	d8.0	3T
> ST880-3BNALHC-D100-L075	D10.0	H25.0	L75	d10.0	3T
> ST880-3BNALHC-D120-L075	D12.0	H32.0	L75	d12.0	3T
> ST880-3BNALHC-D160-L100	D16.0	H45.0	L100	d16.0	3T
> ST880-3BNALHC-D200-L100	D20.0	H45.0	L100	d20.0	3T

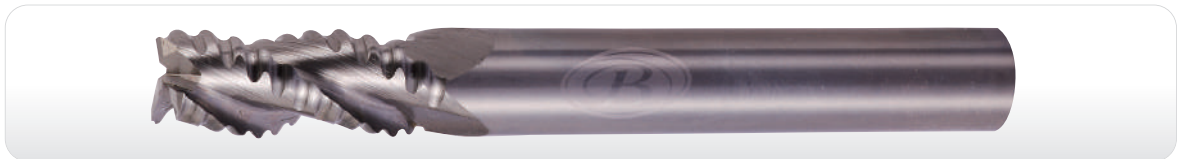
ST880-3BNALQS

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 鋁合金專用 3刃粗銑立銑刀

Ultra Micro Grain Carbide, For Aluminum Alloy Processing , 3 Flute, Roughing, End Mills

- 適用對象: 航太零件, 腳踏車零件, 汽機車零件, 電子電腦零件, 放電銅極, 鑄造模具, 高爾夫球頭及其它各種產業零件
 - 適用材料: 鋁合金, 銅合金, 塑料
- 螺旋角度:40度 Helix angle:40° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number
> ST880-3BNALQS-D050-L050	D5.0	H10.0	L50	d6.0	3T
> ST880-3BNALQS-D060-L050	D6.0	H12.0	L50	d6.0	3T
> ST880-3BNALQS-D080-L060	D8.0	H18.0	L60	d8.0	3T
> ST880-3BNALQS-D100-L075	D10.0	H24.0	L75	d10.0	3T
> ST880-3BNALQS-D120-L075	D12.0	H30.0	L75	d12.0	3T
> ST880-3BNALQS-D160-L100	D16.0	H32.0	L100	d16.0	3T

ST880-3BNQS (TiAlN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 3刃粗銑立銑刀

Ultra Micro Grain Carbide, 3 Flute, Roughing End Mills

1. 適用對象: 各類模具, 航太零件, 汽機車零件, 高爾夫球頭及其它各種產業零件
2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度:40度 Helix angle:40° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-3BNQS-D080-L075	D8.0	H16.0	L75	d8.0	3T	TiAlN
> ST880-3BNQS-D100-L075	D10.0	H20.0	L75	d10.0	3T	TiAlN
> ST880-3BNQS-D120-L075	D12.0	H24.0	L75	d12.0	3T	TiAlN
> ST880-3BNQS-D140-L075	D14.0	H28.0	L75	d14.0	3T	TiAlN
> ST880-3BNQS-D160-L075	D16.0	H28.0	L75	d16.0	3T	TiAlN
> ST880-3BNQS-D180-L100	D18.0	H40.0	L100	d18.0	3T	TiAlN
> ST880-3BNQS-D200-L100	D20.0	H40.0	L100	d20.0	3T	TiAlN

ST880-3BNLQS (TiAlN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 長刃型 3刃粗銑立銑刀

Ultra Micro Grain Carbide, Long Flute, 3 Flute, Roughing End Mills

1. 適用對象: 各類模具, 航太零件, 汽機車零件, 高爾夫球頭及其它各種產業零件
2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度:40度 Helix angle:40° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-3BNLQS-D080-L100	D8.0	H24.0	L100	d8.0	3T	TiAlN
> ST880-3BNLQS-D100-L100	D10.0	H30.0	L100	d10.0	3T	TiAlN
> ST880-3BNLQS-D120-L100	D12.0	H36.0	L100	d12.0	3T	TiAlN
> ST880-3BNLQS-D140-L100	D14.0	H40.0	L100	d14.0	3T	TiAlN
> ST880-3BNLQS-D160-L100	D16.0	H40.0	L100	d16.0	3T	TiAlN
> ST880-3BNLQS-D180-L150	D18.0	H65.0	L150	d18.0	3T	TiAlN
> ST880-3BNLQS-D200-L150	D20.0	H65.0	L150	d20.0	3T	TiAlN

ST880-2AETP (TiAlN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 2刃斜度球型立銑刀

Ultra Micro Grain Carbide, 2 Flute, Taper Flute, Ball End Mills

1. 適用對象: 各類模具及各種需要成型銑削之零件

2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度: 35度 Helix angle: 35° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	R徑 Flute Radius	刃長 Flute Length	斜度 Taper	大端徑 Taper Last Diameter	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-2AETP-R0.5-T0.5	R0.5	H10.0	T0.5°	C1.17	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T1.0	R0.5	H10.0	T1.0°	C1.33	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T1.5	R0.5	H10.0	T1.5°	C1.50	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T2.0	R0.5	H10.0	T2.0°	C1.66	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T3.0	R0.5	H10.0	T3.0°	C2.00	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T4.0	R0.5	H10.0	T4.0°	C2.33	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T5.0	R0.5	H10.0	T5.0°	C2.67	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T7.0	R0.5	H10.0	T7.0°	C3.34	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.5-T10.0	R0.5	H10.0	T10.0°	C4.37	L50	d6.0	2T	TiAlN
> ST880-2AETP-R0.75-T0.5	R0.75	H10.0	T0.5°	C1.66	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T1.0	R0.75	H10.0	T1.0°	C1.82	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T1.5	R0.75	H10.0	T1.5°	C1.99	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T2.0	R0.75	H10.0	T2.0°	C2.15	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T3.0	R0.75	H10.0	T3.0°	C2.47	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T4.0	R0.75	H10.0	T4.0°	C2.80	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T5.0	R0.75	H10.0	T5.0°	C3.12	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T7.0	R0.75	H10.0	T7.0°	C3.78	L50	d4.0	2T	TiAlN
> ST880-2AETP-R0.75-T10.0	R0.75	H10.0	T10.0°	C4.79	L50	d6.0	2T	TiAlN
> ST880-2AETP-R1.0-T0.5	R1.0	H13.0	T0.5°	C2.21	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.0-T1.0	R1.0	H13.0	T1.0°	C2.42	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.0-T1.5	R1.0	H13.0	T1.5°	C2.63	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.0-T2.0	R1.0	H13.0	T2.0°	C2.84	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.0-T3.0	R1.0	H13.0	T3.0°	C3.26	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.0-T4.0	R1.0	H13.0	T4.0°	C3.68	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.0-T5.0	R1.0	H13.0	T5.0°	C4.11	L50	d6.0	2T	TiAlN
> ST880-2AETP-R1.0-T7.0	R1.0	H13.0	T7.0°	C4.96	L50	d6.0	2T	TiAlN
> ST880-2AETP-R1.0-T10.0	R1.0	H13.0	T10.0°	C6.26	L60	d8.0	2T	TiAlN
> ST880-2AETP-R1.25-T0.5	R1.25	H15.0	T0.5°	C2.74	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.25-T1.0	R1.25	H15.0	T1.0°	C2.98	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.25-T1.5	R1.25	H15.0	T1.5°	C3.22	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.25-T2.0	R1.25	H15.0	T2.0°	C3.46	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.25-T3.0	R1.25	H15.0	T3.0°	C3.94	L50	d4.0	2T	TiAlN
> ST880-2AETP-R1.25-T4.0	R1.25	H15.0	T4.0°	C4.43	L50	d6.0	2T	TiAlN
> ST880-2AETP-R1.25-T5.0	R1.25	H15.0	T5.0°	C4.92	L50	d6.0	2T	TiAlN
> ST880-2AETP-R1.25-T7.0	R1.25	H15.0	T7.0°	C5.90	L50	d6.0	2T	TiAlN
> ST880-2AETP-R1.25-T10.0	R1.25	H15.0	T10.0°	C7.39	L60	d8.0	2T	TiAlN
> ST880-2AETP-R1.5-T0.5	R1.5	H20.0	T0.5°	C3.32	L60	d4.0	2T	TiAlN
> ST880-2AETP-R1.5-T1.0	R1.5	H20.0	T1.0°	C3.65	L60	d4.0	2T	TiAlN
> ST880-2AETP-R1.5-T1.5	R1.5	H20.0	T1.5°	C3.97	L60	d4.0	2T	TiAlN
> ST880-2AETP-R1.5-T2.0	R1.5	H20.0	T2.0°	C4.29	L60	d6.0	2T	TiAlN
> ST880-2AETP-R1.5-T3.0	R1.5	H20.0	T3.0°	C4.94	L60	d6.0	2T	TiAlN
> ST880-2AETP-R1.5-T4.0	R1.5	H20.0	T4.0°	C5.60	L60	d6.0	2T	TiAlN
> ST880-2AETP-R1.5-T5.0	R1.5	H20.0	T5.0°	C6.25	L60	d8.0	2T	TiAlN
> ST880-2AETP-R1.5-T7.0	R1.5	H20.0	T7.0°	C7.57	L60	d8.0	2T	TiAlN
> ST880-2AETP-R1.5-T10.0	R1.5	H20.0	T10.0°	C9.57	L75	d10.0	2T	TiAlN

ST880-2AETP (TiAlN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 2刃斜度球型立銑刀

Ultra Micro Grain Carbide, 2 Flute, Taper Flute, Ball End Mills

1. 適用對象: 各類模具及各種需要成型銑削之零件

2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度:35度 Helix angle:35° ■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	R徑 Flute Radius	刃長 Flute Length	斜度 Taper	大端徑 Taper Last Diameter	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-2AETP-R2.0-T0.5	R2.0	H25.0	T0.5°	C4.40	L75	ø6.0	2T	TiAlN
> ST880-2AETP-R2.0-T1.0	R2.0	H25.0	T1.0°	C4.80	L75	ø6.0	2T	TiAlN
> ST880-2AETP-R2.0-T1.5	R2.0	H25.0	T1.5°	C5.21	L75	ø6.0	2T	TiAlN
> ST880-2AETP-R2.0-T2.0	R2.0	H25.0	T2.0°	C5.61	L75	ø6.0	2T	TiAlN
> ST880-2AETP-R2.0-T3.0	R2.0	H25.0	T3.0°	C6.42	L75	ø8.0	2T	TiAlN
> ST880-2AETP-R2.0-T4.0	R2.0	H25.0	T4.0°	C7.23	L75	ø8.0	2T	TiAlN
> ST880-2AETP-R2.0-T5.0	R2.0	H25.0	T5.0°	C8.04	L75	ø8.0	2T	TiAlN
> ST880-2AETP-R2.0-T7.0	R2.0	H25.0	T7.0°	C9.68	L75	d10.0	2T	TiAlN
> ST880-2AETP-R2.0-T10.0	R2.0	H25.0	T10.0°	C12.17	L75	d12.0	2T	TiAlN
> ST880-2AETP-R2.5-T0.5	R2.5	H30.0	T0.5°	C5.48	L75	ø6.0	2T	TiAlN
> ST880-2AETP-R2.5-T1.0	R2.5	H30.0	T1.0°	C5.96	L75	ø6.0	2T	TiAlN
> ST880-2AETP-R2.5-T1.5	R2.5	H30.0	T1.5°	C6.44	L75	ø8.0	2T	TiAlN
> ST880-2AETP-R2.5-T2.0	R2.5	H30.0	T2.0°	C6.92	L75	ø8.0	2T	TiAlN
> ST880-2AETP-R2.5-T3.0	R2.5	H30.0	T3.0°	C7.89	L75	ø8.0	2T	TiAlN
> ST880-2AETP-R2.5-T4.0	R2.5	H30.0	T4.0°	C8.86	L75	d10.0	2T	TiAlN
> ST880-2AETP-R2.5-T5.0	R2.5	H30.0	T5.0°	C9.83	L75	d10.0	2T	TiAlN
> ST880-2AETP-R2.5-T7.0	R2.5	H30.0	T7.0°	C11.79	L75	d12.0	2T	TiAlN
> ST880-2AETP-R2.5-T10.0	R2.5	H30.0	T10.0°	C14.78	L100	d16.0	2T	TiAlN
> ST880-2AETP-R3.0-T0.5	R3.0	H35.0	T0.5°	C6.56	L100	ø8.0	2T	TiAlN
> ST880-2AETP-R3.0-T1.0	R3.0	H35.0	T1.0°	C7.12	L100	ø8.0	2T	TiAlN
> ST880-2AETP-R3.0-T1.5	R3.0	H35.0	T1.5°	C7.68	L100	ø8.0	2T	TiAlN
> ST880-2AETP-R3.0-T2.0	R3.0	H35.0	T2.0°	C8.24	L100	d10.0	2T	TiAlN
> ST880-2AETP-R3.0-T3.0	R3.0	H35.0	T3.0°	C9.36	L100	d10.0	2T	TiAlN
> ST880-2AETP-R3.0-T4.0	R3.0	H35.0	T4.0°	C10.49	L100	d12.0	2T	TiAlN
> ST880-2AETP-R3.0-T5.0	R3.0	H35.0	T5.0°	C11.62	L100	d12.0	2T	TiAlN
> ST880-2AETP-R3.0-T7.0	R3.0	H35.0	T7.0°	C13.90	L100	d16.0	2T	TiAlN
> ST880-2AETP-R3.0-T10.0	R3.0	H35.0	T10.0°	C17.38	L100	d20.0	2T	TiAlN
> ST880-2AETP-R4.0-T0.5	R4.0	H40.0	T0.5°	C8.63	L100	d10.0	2T	TiAlN
> ST880-2AETP-R4.0-T1.0	R4.0	H40.0	T1.0°	C9.26	L100	d10.0	2T	TiAlN
> ST880-2AETP-R4.0-T1.5	R4.0	H40.0	T1.5°	C9.89	L100	d10.0	2T	TiAlN
> ST880-2AETP-R4.0-T2.0	R4.0	H40.0	T2.0°	C10.52	L100	d12.0	2T	TiAlN
> ST880-2AETP-R4.0-T3.0	R4.0	H40.0	T3.0°	C11.78	L100	d12.0	2T	TiAlN
> ST880-2AETP-R4.0-T4.0	R4.0	H40.0	T4.0°	C13.05	L100	d16.0	2T	TiAlN
> ST880-2AETP-R4.0-T5.0	R4.0	H40.0	T5.0°	C14.33	L100	d16.0	2T	TiAlN
> ST880-2AETP-R4.0-T7.0	R4.0	H40.0	T7.0°	C16.90	L110	d16.0	2T	TiAlN
> ST880-2AETP-R4.0-T10.0	R4.0	H40.0	T10.0°	C20.82	L110	d20.0	2T	TiAlN
> ST880-2AETP-R5.0-T0.5	R5.0	H45.0	T0.5°	C10.70	L100	d12.0	2T	TiAlN
> ST880-2AETP-R5.0-T1.0	R5.0	H45.0	T1.0°	C11.40	L100	d12.0	2T	TiAlN
> ST880-2AETP-R5.0-T1.5	R5.0	H45.0	T1.5°	C12.10	L100	d12.0	2T	TiAlN
> ST880-2AETP-R5.0-T2.0	R5.0	H45.0	T2.0°	C12.80	L100	d12.0	2T	TiAlN
> ST880-2AETP-R5.0-T3.0	R5.0	H45.0	T3.0°	C14.20	L100	d16.0	2T	TiAlN
> ST880-2AETP-R5.0-T4.0	R5.0	H45.0	T4.0°	C15.62	L100	d16.0	2T	TiAlN
> ST880-2AETP-R5.0-T5.0	R5.0	H45.0	T5.0°	C17.04	L100	d16.0	2T	TiAlN
> ST880-2AETP-R5.0-T7.0	R5.0	H45.0	T7.0°	C19.90	L100	d20.0	2T	TiAlN
> ST880-2AETP-R5.0-T10.0	R5.0	H45.0	T10.0°	C24.26	L150	d25.0	2T	TiAlN

ST880-90NC

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢90° 2刃定位鑽頭

Ultra Micro Grain Carbide, Nc Spotting Drills 90° Degree

1. 適用對象: 各類模具及其它特殊尺寸之零件
2. 適用材料: 碳素鋼，模具鋼，合金鋼，工具鋼，不銹鋼，鈦合金，鑄鐵

■ 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number
> 90NC020-L050	D2.0	H4.0	L50	d2.0	2T
> 90NC030-L050	D3.0	H6.0	L50	d3.0	2T
> 90NC040-L050	D4.0	H8.0	L50	d4.0	2T
> 90NC050-L050	D5.0	H10.0	L50	d5.0	2T
> 90NC060-L050	D6.0	H12.0	L50	d6.0	2T
> 90NC080-L060	D8.0	H16.0	L60	d8.0	2T
> 90NC100-L075	D10.0	H20.0	L75	d10.0	2T
> 90NC120-L075	D12.0	H20.0	L75	d12.0	2T
> 90NC160-L100	D16.0	H25.0	L100	d16.0	2T
> 90NC200-L100	D20.0	H25.0	L100	d20.0	2T
> 90NC030-L075	D3.0	H6.0	L75	d3.0	2T
> 90NC040-L075	D4.0	H8.0	L75	d4.0	2T
> 90NC050-L075	D5.0	H10.0	L75	d5.0	2T
> 90NC060-L075	D6.0	H12.0	L75	d6.0	2T
> 90NC080-L075	D8.0	H16.0	L75	d8.0	2T
> 90NC040-L100	D4.0	H8.0	L100	d4.0	2T
> 90NC050-L100	D5.0	H10.0	L100	d5.0	2T
> 90NC060-L100	D6.0	H12.0	L100	d6.0	2T
> 90NC080-L100	D8.0	H16.0	L100	d8.0	2T
> 90NC100-L100	D10.0	H20.0	L100	d10.0	2T
> 90NC120-L100	D12.0	H20.0	L100	d12.0	2T
> 90NC060-L150	D6.0	H12.0	L150	d6.0	2T
> 90NC080-L150	D8.0	H16.0	L150	d8.0	2T
> 90NC100-L150	D10.0	H20.0	L150	d10.0	2T
> 90NC120-L150	D12.0	H20.0	L150	d12.0	2T
> 90NC160-L150	D16.0	H25.0	L150	d16.0	2T
> 90NC200-L150	D20.0	H25.0	L150	d20.0	2T
> 90NC060-L200	D6.0	H12.0	L200	d6.0	2T
> 90NC080-L200	D8.0	H16.0	L200	d8.0	2T
> 90NC100-L200	D10.0	H20.0	L200	d10.0	2T
> 90NC120-L200	D12.0	H20.0	L200	d12.0	2T
> 90NC160-L200	D16.0	H25.0	L200	d16.0	2T
> 90NC200-L200	D20.0	H25.0	L200	d20.0	2T

ST880-120NC

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢120° 2刃定位鑽頭

Ultra Micro Grain Carbide, Nc Spotting Drills 120° Degree

1. 適用對象: 各類模具及其它特殊尺寸之零件
 2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵
- 訂製品 Made to order



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number
> 120NC020-L050	D2.0	H4.0	L50	d2.0	2T
> 120NC030-L050	D3.0	H6.0	L50	d3.0	2T
> 120NC040-L050	D4.0	H8.0	L50	d4.0	2T
> 120NC050-L050	D5.0	H10.0	L50	d5.0	2T
> 120NC060-L050	D6.0	H12.0	L50	d6.0	2T
> 120NC080-L060	D8.0	H16.0	L60	d8.0	2T
> 120NC100-L075	D10.0	H20.0	L75	d10.0	2T
> 120NC120-L075	D12.0	H20.0	L75	d12.0	2T
> 120NC160-L100	D16.0	H25.0	L100	d16.0	2T
> 120NC200-L100	D20.0	H25.0	L100	d20.0	2T
> 120NC030-L075	D3.0	H6.0	L75	d3.0	2T
> 120NC040-L075	D4.0	H8.0	L75	d4.0	2T
> 120NC050-L075	D5.0	H10.0	L75	d5.0	2T
> 120NC060-L075	D6.0	H12.0	L75	d6.0	2T
> 120NC080-L075	D8.0	H16.0	L75	d8.0	2T
> 120NC040-L100	D4.0	H8.0	L100	d4.0	2T
> 120NC050-L100	D5.0	H10.0	L100	d5.0	2T
> 120NC060-L100	D6.0	H12.0	L100	d6.0	2T
> 120NC080-L100	D8.0	H16.0	L100	d8.0	2T
> 120NC100-L100	D10.0	H20.0	L100	d10.0	2T
> 120NC120-L100	D12.0	H20.0	L100	d12.0	2T
> 120NC060-L150	D6.0	H12.0	L150	d6.0	2T
> 120NC080-L150	D8.0	H16.0	L150	d8.0	2T
> 120NC100-L150	D10.0	H20.0	L150	d10.0	2T
> 120NC120-L150	D12.0	H20.0	L150	d12.0	2T
> 120NC160-L150	D16.0	H25.0	L150	d16.0	2T
> 120NC200-L150	D20.0	H25.0	L150	d20.0	2T
> 120NC060-L200	D6.0	H12.0	L200	d6.0	2T
> 120NC080-L200	D8.0	H16.0	L200	d8.0	2T
> 120NC100-L200	D10.0	H20.0	L200	d10.0	2T
> 120NC120-L200	D12.0	H20.0	L200	d12.0	2T
> 120NC160-L200	D16.0	H25.0	L200	d16.0	2T
> 120NC200-L200	D20.0	H25.0	L200	d20.0	2T

ST880-4BNHC (TiAlN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 重切削 4刃立銑刀

Ultra Micro Grain Carbide, Heavy Cutting, 4 Flute, End Mills

1. 適用對象: 各類模具，汽機車零件，航太零件，高爾夫球頭，其它各類零件
2. 適用材料: 碳素鋼，模具鋼，合金鋼，工具鋼，不銹鋼，鈦合金，鑄鐵

■ 螺旋角度:45度 Helix angle:45°



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-4BNHC-D040-L050	D4.0	H10.0	L50	d4.0	4T	TiAlN
> ST880-4BNHC-D050-L050	D5.0	H12.5	L50	d6.0	4T	TiAlN
> ST880-4BNHC-D060-L050	D6.0	H15.0	L50	d6.0	4T	TiAlN
> ST880-4BNHC-D070-L060	D7.0	H17.0	L60	d8.0	4T	TiAlN
> ST880-4BNHC-D080-L060	D8.0	H20.0	L60	d8.0	4T	TiAlN
> ST880-4BNHC-D080-L075	D8.0	H25.0	L75	d8.0	4T	TiAlN
> ST880-4BNHC-D100-L075	D10.0	H30.0	L75	d10.0	4T	TiAlN
> ST880-4BNHC-D120-L075	D12.0	H30.0	L75	d12.0	4T	TiAlN
> ST880-4BNHC-D140-L075	D14.0	H30.0	L75	d14.0	4T	TiAlN
> ST880-4BNHC-D160-L100	D16.0	H45.0	L100	d16.0	4T	TiAlN
> ST880-4BNHC-D180-L100	D18.0	H45.0	L100	d18.0	4T	TiAlN
> ST880-4BNHC-D200-L100	D20.0	H45.0	L100	d20.0	4T	TiAlN
> ST880-4BNHC-D250-L100	D25.0	H45.0	L100	d25.0	4T	TiAlN

ST880-4BNLHC (TIALN)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 重切削長柄型 4刃立銑刀

Ultra Micro Grain Carbide, Heavy Cutting, Long Shank, 4 Flute, End Mills

1. 適用對象: 各類模具, 汽機車零件, 航太零件, 高爾夫球頭, 其它各類零件
2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度:45度 Helix angle:45°



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-4BNLHC-D040-L060	D4.0	H16.0	L60	d6.0	4T	TIALN
> ST880-4BNLHC-D050-L075	D5.0	H20.0	L75	d6.0	4T	TIALN
> ST880-4BNLHC-D060-L075	D6.0	H24.0	L75	d6.0	4T	TIALN
> ST880-4BNLHC-D070-L075	D7.0	H28.0	L75	d8.0	4T	TIALN
> ST880-4BNLHC-D080-L100	D8.0	H32.0	L100	d8.0	4T	TIALN
> ST880-4BNLHC-D100-L100	D10.0	H40.0	L100	d10.0	4T	TIALN
> ST880-4BNLHC-D100-L150	D10.0	H50.0	L150	d10.0	4T	TIALN
> ST880-4BNLHC-D120-L100	D12.0	H45.0	L100	d12.0	4T	TIALN
> ST880-4BNLHC-D120-L150	D12.0	H55.0	L150	d12.0	4T	TIALN
> ST880-4BNLHC-D140-L100	D14.0	H45.0	L100	d14.0	4T	TIALN
> ST880-4BNLHC-D160-L150	D16.0	H64.0	L150	d16.0	4T	TIALN
> ST880-4BNLHC-D180-L150	D18.0	H65.0	L150	d18.0	4T	TIALN
> ST880-4BNLHC-D200-L150	D20.0	H72.0	L150	d20.0	4T	TIALN
> ST880-4BNLHC-D250-L150	D25.0	H80.0	L150	d25.0	4T	TIALN

ST880-2BNTPTIALN

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 2刃斜度立銑刀

Ultra Micro Grain Carbide, 2 Flute, Taper Flute, End Mills

1. 適用對象: 各類模具及其它特殊尺寸之零件
 2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵
- 螺旋角度:35度 Helix angle:35°



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	先端徑 Taper First Diameter	斜度 Taper	大端徑 Taper Last Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-2BNTPT-D010-T0.5	D1.0	T0.5°	C1.07	H4.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D010-T1.0	D1.0	T1.0°	C1.14	H4.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D010-T1.5	D1.0	T1.5°	C1.21	H4.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D010-T2.0	D1.0	T2.0°	C1.28	H4.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D010-T3.0	D1.0	T3.0°	C1.42	H4.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D010-T5.0	D1.0	T5.0°	C1.70	H4.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D015-T0.5	D1.5	T0.5°	C1.59	H5.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D015-T1.0	D1.5	T1.0°	C1.67	H5.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D015-T1.5	D1.5	T1.5°	C1.76	H5.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D015-T2.0	D1.5	T2.0°	C1.85	H5.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D015-T3.0	D1.5	T3.0°	C2.03	H5.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D015-T5.0	D1.5	T5.0°	C2.37	H5.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D020-T0.5	D2.0	T0.5°	C2.10	H6.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D020-T1.0	D2.0	T1.0°	C2.21	H6.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D020-T1.5	D2.0	T1.5°	C2.31	H6.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D020-T2.0	D2.0	T2.0°	C2.42	H6.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D020-T3.0	D2.0	T3.0°	C2.63	H6.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D020-T5.0	D2.0	T5.0°	C3.05	H6.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D025-T0.5	D2.5	T0.5°	C2.64	H8.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D025-T1.0	D2.5	T1.0°	C2.78	H8.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D025-T1.5	D2.5	T1.5°	C2.92	H8.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D025-T2.0	D2.5	T2.0°	C3.06	H8.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D025-T3.0	D2.5	T3.0°	C3.34	H8.0	L50	d4.0	2T	TIALN
> ST880-2BNTPT-D025-T5.0	D2.5	T5.0°	C3.90	H8.0	L50	d4.0	2T	TIALN

ST880-4BNTP (TiAlN)

產品系列: CO-10%,WC-90%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 4刃斜度立銑刀

Ultra Micro Grain Carbide, 4 Flute, Taper Flute, End Mills

1. 適用對象: 各類模具及各種需要成型銑削之零件

2. 適用材料: 碳素鋼, 模具鋼, 合金鋼, 工具鋼, 不銹鋼, 鈦合金, 鑄鐵

■ 螺旋角度:45度 Helix angle:45°



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	先端徑 Taper First Diameter	斜度 Taper	大端徑 Taper Last Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層(鋁鈦) Coating
> ST880-4BNTP-D030-T0.5	D3.0	T0.5°	C3.17	H10.0	L50	d6.0	4T	TiAlN
> ST880-4BNTP-D030-T1.0	D3.0	T1.0°	C3.35	H10.0	L50	d6.0	4T	TiAlN
> ST880-4BNTP-D030-T1.5	D3.0	T1.5°	C3.52	H10.0	L50	d6.0	4T	TiAlN
> ST880-4BNTP-D030-T2.0	D3.0	T2.0°	C3.07	H10.0	L50	d6.0	4T	TiAlN
> ST880-4BNTP-D030-T3.0	D3.0	T3.0°	C4.05	H10.0	L50	d6.0	4T	TiAlN
> ST880-4BNTP-D030-T5.0	D3.0	T5.0°	C4.75	H10.0	L50	d6.0	4T	TiAlN
> ST880-4BNTP-D040-T0.5	D4.0	T0.5°	C4.26	H15.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D040-T1.0	D4.0	T1.0°	C4.52	H15.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D040-T1.5	D4.0	T1.5°	C4.79	H15.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D040-T2.0	D4.0	T2.0°	C5.05	H15.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D040-T3.0	D4.0	T3.0°	C5.57	H15.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D040-T5.0	D4.0	T5.0°	C6.62	H15.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D050-T0.5	D5.0	T0.5°	C5.35	H20.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D050-T1.0	D5.0	T1.0°	C5.40	H20.0	L60	d6.0	4T	TiAlN
> ST880-4BNTP-D050-T1.5	D5.0	T1.5°	C6.05	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D050-T2.0	D5.0	T2.0°	C6.40	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D050-T3.0	D5.0	T3.0°	C7.10	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D050-T5.0	D5.0	T5.0°	C8.50	H20.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D060-T0.5	D6.0	T0.5°	C6.35	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D060-T1.0	D6.0	T1.0°	C6.70	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D060-T1.5	D6.0	T1.5°	C7.05	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D060-T2.0	D6.0	T2.0°	C7.40	H20.0	L75	d8.0	4T	TiAlN
> ST880-4BNTP-D060-T3.0	D6.0	T3.0°	C8.10	H20.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D060-T5.0	D6.0	T5.0°	C9.50	H20.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D080-T0.5	D8.0	T0.5°	C8.44	H25.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D080-T1.0	D8.0	T1.0°	C8.87	H25.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D080-T1.5	D8.0	T1.5°	C9.31	H25.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D080-T2.0	D8.0	T2.0°	C9.75	H25.0	L75	d10.0	4T	TiAlN
> ST880-4BNTP-D080-T3.0	D8.0	T3.0°	C10.62	H25.0	L75	d12.0	4T	TiAlN
> ST880-4BNTP-D080-T5.0	D8.0	T5.0°	C12.37	H25.0	L75	d16.0	4T	TiAlN
> ST880-4BNTP-D100-T0.5	D10.0	T0.5°	C10.61	H35.0	L100	d12.0	4T	TiAlN
> ST880-4BNTP-D100-T1.0	D10.0	T1.0°	C11.22	H35.0	L100	d12.0	4T	TiAlN
> ST880-4BNTP-D100-T1.5	D10.0	T1.5°	C11.83	H35.0	L100	d12.0	4T	TiAlN
> ST880-4BNTP-D100-T2.0	D10.0	T2.0°	C12.44	H35.0	L100	d16.0	4T	TiAlN
> ST880-4BNTP-D100-T3.0	D10.0	T3.0°	C13.67	H35.0	L100	d16.0	4T	TiAlN
> ST880-4BNTP-D100-T5.0	D10.0	T5.0°	C16.00	H34.2	L100	d16.0	4T	TiAlN

ST550-4BNSUS (彩鑽)

產品系列: CO-9%,WC-91%,TUNGSTEN CARBIDE0.0003mm

極細微粒碳化鎢 不銹鋼 4刃立銑刀

Ultra Micro Grain Carbide, 4 Flute, End Mills (SUS)

1. 適用對象: 塑膠模, 鍛造模, 壓鑄模, 板金模, 汽機車零件, 航太零件, 各種產業零件

2. 適用材料: 碳素鋼, 不銹鋼

■ 螺旋角度: 45度 Helix angle: 45°



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層 Coating
> ST550-4BNSUS-D040-L050	D4.0	H11.0	L50	d4.0	4T	彩鑽
> ST550-4BNSUS-D060-L050	D6.0	H16.0	L50	d6.0	4T	彩鑽
> ST550-4BNSUS-D080-L060	D8.0	H20.0	L60	d8.0	4T	彩鑽
> ST550-4BNSUS-D100-L075	D10.0	H30.0	L75	d10.0	4T	彩鑽
> ST550-4BNSUS-D120-L075	D12.0	H32.0	L75	d12.0	4T	彩鑽
> ST550-4BNSUS-D160-L100	D16.0	H45.0	L100	d16.0	4T	彩鑽
> ST550-4BNSUS-D200-L100	D20.0	H45.0	L100	d20.0	4T	彩鑽

ST660-4BNSUS (TIX)

產品系列: CO-10%,WC-90%,TUNGSTEN CARBIDE0.0006mm

超細微粒碳化鎢 不銹鋼 4刃立銑刀

Micro Grain Carbide, 4 Flute, End Mills (SUS)

1. 適用對象: 塑膠模, 鍛造模, 壓鑄模, 板金模, 汽機車零件, 航太零件, 高爾夫球類, 各類產業零件

2. 適用材料: 碳素鋼, 不銹鋼

■ 螺旋角度: 35度 Helix angle: 35°



SPECIFICATION

單位 Unit : mm

訂購編號 Order No.	刃徑 Flute Diameter	刃長 Flute Length	全長 Overall Length	柄徑 Shank Diameter	刃數 Flute Number	被覆層 (鈦矽) Coating
> ST660-4BNSUS-D010-L050	D1.0	H4.0	L50	d4.0	4T	TIX
> ST660-4BNSUS-D015-L050	D1.5	H4.5	L50	d4.0	4T	TIX
> ST660-4BNSUS-D020-L050	D2.0	H6.0	L50	d4.0	4T	TIX
> ST660-4BNSUS-D025-L050	D2.5	H7.5	L50	d4.0	4T	TIX
> ST660-4BNSUS-D030-L050	D3.0	H9.0	L50	d4.0	4T	TIX
> ST660-4BNSUS-D040-L050	D4.0	H12.0	L50	d4.0	4T	TIX
> ST660-4BNSUS-D050-L050	D5.0	H15.0	L50	d6.0	4T	TIX
> ST660-4BNSUS-D060-L050	D6.0	H18.0	L50	d6.0	4T	TIX
> ST660-4BNSUS-D080-L060	D8.0	H24.0	L60	d8.0	4T	TIX
> ST660-4BNSUS-D100-L075	D10.0	H30.0	L75	d10.0	4T	TIX
> ST660-4BNSUS-D120-L075	D12.0	H36.0	L75	d12.0	4T	TIX