

鎢鋼成型銑刀系列

Carbide Special Cutter

泛用鋼材
≤ 50HRC

不銹鋼/
鑄鐵

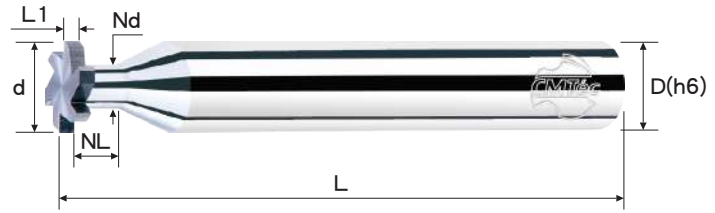
軟材質加工
鋁合金

For general steel(≤50HRC), stainless steel, cast iron and aluminum alloy machining.

鎢鋼T型銑刀- 直刃

MICRO GRAIN CARBIDE T-SLOT CUTTER (Key seat)- Flat Flute

· CEK000000000



刃長	公差 Tolerance
L1	±0.02



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※ 螺旋刃依需求生產。
Helix Flute is on request.

刃徑 d	刃長 L1	頸徑 Nd	頸長 NL	全長 L	柄徑 D	刃數 F	白刀訂購編號 Uncoated Order No.
4.0	0.5	2.5	3.5	50	4	4	CEK040005004
4.0	0.6	2.5	3.5	50	4	4	CEK040006004
4.0	0.7	2.5	3.5	50	4	4	CEK040007004
4.0	0.8	2.5	3.5	50	4	4	CEK040008004
4.0	0.9	2.5	3.5	50	4	4	CEK040009004
4.0	1.0	2.5	3.5	50	4	4	CEK040010004
4.0	1.5	2.5	3.5	50	4	4	CEK040015004
4.0	2.0	2.5	3.5	50	4	4	CEK040020004
5.0	0.5	2.5	4.0	50	6	4	CEK050005004
5.0	0.6	2.5	4.0	50	6	4	CEK050006004
5.0	0.7	2.5	4.0	50	6	4	CEK050007004
5.0	0.8	2.5	4.0	50	6	4	CEK050008004
5.0	0.9	2.5	4.0	50	6	4	CEK050009004
5.0	1.0	2.5	4.0	50	6	4	CEK050010004
5.0	1.5	2.5	4.0	50	6	4	CEK050015004
5.0	2.0	2.5	4.0	50	6	4	CEK050020004
6.0	0.5	3.0	4.0	50	6	6	CEK060005006
6.0	0.6	3.0	4.0	50	6	6	CEK060006006
6.0	0.7	3.0	4.0	50	6	6	CEK060007006
6.0	0.8	3.0	4.0	50	6	6	CEK060008006
6.0	0.9	3.0	4.0	50	6	6	CEK060009006
6.0	1.0	3.0	4.0	50	6	6	CEK060010006
6.0	1.5	3.0	4.0	50	6	6	CEK060015006
6.0	2.0	3.0	4.0	50	6	6	CEK060020006
8.0	1.0	4.0	4.0	60	8	6	CEK080010006
8.0	1.5	4.0	4.0	60	8	6	CEK080015006
8.0	2.0	4.0	4.0	60	8	6	CEK080020006
10.0	1.0	5.0	6.0	75	10	6	CEK100010006
10.0	1.5	5.0	6.0	75	10	6	CEK100015006
10.0	2.0	5.0	6.0	75	10	6	CEK100020006
12.0	1.0	6.0	7.0	75	12	6	CEK120010006
12.0	1.5	6.0	7.0	75	12	6	CEK120015006
12.0	2.0	6.0	7.0	75	12	6	CEK120020006

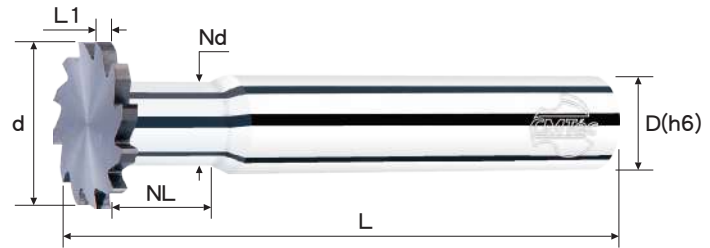
→ 切削條件表 P.276
Cutting Condition

→ 技術資料 P.302
Technical Data

焊接鎢鋼T型銑刀- 直刃

BRAZED- MICRO GRAIN CARBIDE T-SLOT CUTTER (Key seat)- Flat Flute

· AEK000000000



刃長	公差 Tolerance
L1	±0.02



45

※ 螺旋刃依需求生產。

Helix Flute is on request.

※ 刃徑(d)≥16mm，柄部為焊接設計。

Dia.(d)≥16mm is Brazed Shank.

刃徑 d	刃長 L1	頸徑 Nd	頸長 NL	全長 L	柄徑 D	刃數 F	白刀訂購編號 Uncoated Order No.
16.0	1.0	8.0	10.0	100	12	10	AEK160010010
16.0	1.5	8.0	10.0	100	12	10	AEK160015010
16.0	2.0	8.0	10.0	100	12	10	AEK160020010
16.0	2.5	8.0	10.0	100	12	10	AEK160025010
16.0	3.0	8.0	10.0	100	12	10	AEK160030010
20.0	0.5	10.0	14.0	100	12	12	AEK200005012
20.0	1.0	10.0	14.0	100	12	12	AEK200010012
20.0	1.5	10.0	14.0	100	12	12	AEK200015012
20.0	2.0	10.0	14.0	100	12	12	AEK200020012
20.0	2.5	10.0	14.0	100	12	12	AEK200025012
20.0	3.0	10.0	14.0	100	12	12	AEK200030012
25.0	1.0	12.0	16.0	100	16	16	AEK250010016
25.0	2.0	12.0	16.0	100	16	16	AEK250020016
25.0	2.5	12.0	16.0	100	16	16	AEK250025016
25.0	3.0	12.0	16.0	100	16	16	AEK250030016
25.0	4.0	12.0	16.0	100	16	16	AEK250040016
25.0	5.0	12.0	16.0	100	16	16	AEK250050016
30.0	1.0	15.0	18.0	100	16	16	AEK300010016
30.0	2.0	15.0	18.0	100	16	16	AEK300020016
30.0	3.0	15.0	18.0	100	16	16	AEK300030016
30.0	4.0	15.0	18.0	100	16	16	AEK300040016
30.0	5.0	15.0	18.0	100	16	16	AEK300050016

→ 切削條件表 P.276
Cutting Condition

→ 技術資料 P.302
Technical Data

鎢鋼外圓槽銑刀

MICRO GRAIN CARBIDE CONVEX CUTTER

· CEC000000000



R角	公差 Tolerance
R	±0.02



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刃徑 d	R角 R	刃長 L1	頸徑 Nd	頸長 NL	全長 L	柄徑 D	刃數 F	白刀訂購編號 Uncoated Order No.
4.0	0.3R	0.6	2.0	3.5	50	6	4	CEC040006004
4.0	0.5R	1.0	2.0	3.5	50	6	4	CEC040010004
4.0	1.0R	2.0	2.0	3.5	50	6	4	CEC040020004
5.0	0.3R	0.6	2.2	3.5	50	6	4	CEC050006004
5.0	0.5R	1.0	2.2	3.5	50	6	4	CEC050010004
5.0	1.0R	2.0	2.2	3.5	50	6	4	CEC050020004
6.0	0.3R	0.6	2.7	4.0	50	6	4	CEC060006004
6.0	0.5R	1.0	2.7	4.0	50	6	4	CEC060010004
6.0	1.0R	2.0	2.7	4.0	50	6	4	CEC060020004
8.0	0.3R	0.6	3.6	5.0	60	8	6	CEC080006006
8.0	0.5R	1.0	3.6	5.0	60	8	6	CEC080010006
8.0	1.0R	2.0	3.6	5.0	60	8	6	CEC080020006
10.0	0.3R	0.6	4.5	6.0	75	10	6	CEC100006006
10.0	0.5R	1.0	4.5	6.0	75	10	6	CEC100010006
10.0	1.0R	2.0	4.5	6.0	75	10	6	CEC100020006
10.0	1.5R	3.0	4.5	6.0	75	10	6	CEC100030006
10.0	2.0R	4.0	4.5	6.0	75	10	6	CEC100040006
12.0	0.3R	0.6	5.5	6.0	75	12	6	CEC120006006
12.0	0.5R	1.0	5.5	6.0	75	12	6	CEC120010006
12.0	1.0R	2.0	5.5	6.0	75	12	6	CEC120020006
12.0	1.5R	3.0	5.5	6.0	75	12	6	CEC120030006
12.0	2.0R	4.0	5.5	6.0	75	12	6	CEC120040006

→ 切削條件表 P.276
Cutting Condition

→ 技術資料 P.302
Technical Data

焊接鎢鋼外圓槽銑刀

BRAZED- MICRO GRAIN CARBIDE CONVEX CUTTER

AEC000000000



R角	公差 Tolerance
R	±0.02



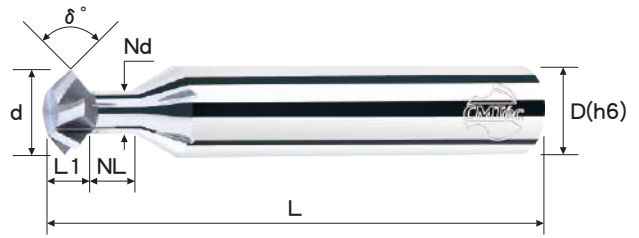
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刃徑 d	R角 R	刃長 L1	頸徑 Nd	頸長 NL	全長 L	柄徑 D	刃數 F	白刀訂購編號 Uncoated Order No.
16.0	0.3R	0.6	8.0	10.0	100	12	10	AEC160006010
16.0	0.5R	1.0	8.0	10.0	100	12	10	AEC160010010
16.0	1.0R	2.0	8.0	10.0	100	12	10	AEC160020010
16.0	1.5R	3.0	8.0	10.0	100	12	10	AEC160030010
16.0	2.0R	4.0	8.0	10.0	100	12	10	AEC160040010
16.0	3.0R	6.0	8.0	10.0	100	12	10	AEC160060010
20.0	0.3R	0.6	10.0	14.0	100	12	12	AEC200006012
20.0	0.5R	1.0	10.0	14.0	100	12	12	AEC200010012
20.0	1.0R	2.0	10.0	14.0	100	12	12	AEC200020012
20.0	1.5R	3.0	10.0	14.0	100	12	12	AEC200030012
20.0	2.0R	4.0	10.0	14.0	100	12	12	AEC200040012
20.0	3.0R	6.0	12.0	14.0	100	12	12	AEC200060012
25.0	0.5R	1.0	12.0	16.0	100	16	16	AEC250010016
25.0	1.0R	2.0	12.0	16.0	100	16	16	AEC250020016
25.0	1.5R	3.0	12.0	16.0	100	16	16	AEC250030016
25.0	2.0R	4.0	12.0	16.0	100	16	16	AEC250040016
25.0	3.0R	6.0	12.0	16.0	100	16	16	AEC250060016
30.0	0.5R	1.0	15.0	18.0	100	16	16	AEC300010016
30.0	1.0R	2.0	15.0	18.0	100	16	16	AEC300020016
30.0	1.5R	3.0	15.0	18.0	100	16	16	AEC300030016
30.0	2.0R	4.0	15.0	18.0	100	16	16	AEC300040016
30.0	3.0R	6.0	15.0	18.0	100	16	16	AEC300060016

鎢鋼等角鳩尾槽銑刀

MICRO GRAIN CARBIDE W-ANGULAR CUTTER (Dovetail)

· CECSW000000000



角度	公差 Tolerance
δ°	±1°



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刃徑 d	角度 δ°	刃長 L1	頸徑 Nd	頸長 NL	全長 L	柄徑 D	刃數 F	白刀訂購編號 Uncoated Order No.
6.0	60°	1.8	2.7	4	60	6	4	CECSW060018060
8.0	60°	2.4	3.6	5	60	8	6	CECSW080024060
10.0	60°	3.1	4.5	6	75	10	6	CECSW100031060
12.0	60°	3.7	5.4	7	75	12	6	CECSW120037060
6.0	90°	2.8	3.0	4	60	6	4	CECSW060028090
8.0	90°	3.8	4.0	5	60	8	6	CECSW080038090
10.0	90°	4.8	5.0	6	75	10	6	CECSW100048090
12.0	90°	5.8	6.0	7	75	12	6	CECSW120058090

鎢鋼倒角兼用銑刀- 2刃

MICRO GRAIN CARBIDE V-pointed END MILLS- 2F

· CEC20000000A



角度	公差 Tolerance
ϵ°	$\pm 1^\circ$

代碼	角度
C0	120

※ 尖點建議輕切削
※ Light-cutting will be recommended for point.



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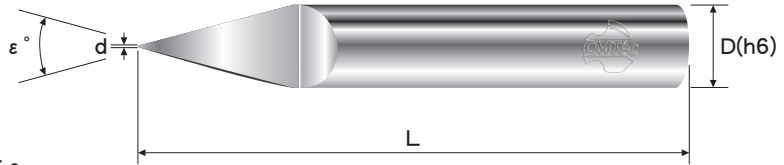
頂角 ϵ°	刃徑 d	刃長 L1	全長 L	柄徑 D	鍍膜訂購編號 Coated Order No.
90°	3.0	6.0	50	6	CEC2030090A
90°	4.0	8.0	50	6	CEC2040090A
90°	5.0	10.0	50	6	CEC2050090A
90°	6.0	12.0	50	6	CEC2060090A
90°	8.0	16.0	60	8	CEC2080090A
90°	10.0	20.0	75	10	CEC2100090A
90°	12.0	24.0	75	12	CEC2120090A
90°	16.0	32.0	100	16	CEC2160090A
90°	20.0	40.0	100	20	CEC2200090A
120°	3.0	6.0	50	6	CEC20300C0A
120°	4.0	8.0	50	6	CEC20400C0A
120°	5.0	10.0	50	6	CEC20500C0A
120°	6.0	12.0	50	6	CEC20600C0A
120°	8.0	16.0	60	8	CEC20800C0A
120°	10.0	20.0	75	10	CEC21000C0A
120°	12.0	24.0	75	12	CEC21200C0A
120°	16.0	32.0	100	16	CEC21600C0A
120°	20.0	40.0	100	20	CEC22000C0A

鎢鋼雕刻刀- 標準型- 1刃

CARBIDE ENGRAVING CUTTERS- Standard- 1F

· CEUM000000

· CEU000000



適用：鋼料、鋁合金、黃銅、塑膠、木材。
For Steels, Aluminum, Brass, Plastic, Wood.
※ 其他刃徑公差規格依需求生產。
※ Special Tolerance(ϕ) is on request.

超精銑 Bright Finishing	—
精銑 Finishing	◎
中銑 Semi Finishing	○
粗銑 Roughing	—



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刃徑 d	頂角 ϵ°	全長 L	柄徑 D	刃數 F	白刀訂購編號 Uncoated Order No.
0.10	30°	50	4	1	CEUM001030
0.25	30°	50	4	1	CEUM002530
0.50	30°	50	4	1	CEUM005030
0.75	30°	50	4	1	CEUM007530
0.10	60°	50	4	1	CEUM001060
0.25	60°	50	4	1	CEUM002560
0.50	60°	50	4	1	CEUM005060
0.75	60°	50	4	1	CEUM007560
1.50	60°	50	4	1	CEUM015060
0.10	90°	50	4	1	CEUM001090
0.25	90°	50	4	1	CEUM002590
0.50	90°	50	4	1	CEUM005090
0.75	90°	50	4	1	CEUM007590
1.50	90°	50	4	1	CEUM015090
0.10	30°	50	6	1	CEU001030
0.25	30°	50	6	1	CEU002530
0.50	30°	50	6	1	CEU005030
0.75	30°	50	6	1	CEU007530
0.10	60°	50	6	1	CEU001060
0.25	60°	50	6	1	CEU002560
0.50	60°	50	6	1	CEU005060
0.75	60°	50	6	1	CEU007560
1.50	60°	50	6	1	CEU015060
0.10	90°	50	6	1	CEU001090
0.25	90°	50	6	1	CEU002590
0.50	90°	50	6	1	CEU005090
0.75	90°	50	6	1	CEU007590
1.50	90°	50	6	1	CEU015090

→ 切削條件表 P.274
Cutting Condition

→ 技術資料 P.302
Technical Data

