

SPGX系列
SPGX series

快速鑽頭



EDX系列
EDX series



WCMX系列
WCMX series

RAPID DRILL SERIES

J

快速鑽頭

Rapid Drill

◆快速鑽頭識別系統 258
Rapid Drill Identification System

◆S P G X 系列
SPGX Series

SPGX2D 261

SPGX3D 262

SPGX4D 263

◆W D X T 系列
WDXT Series

EDX2D 266

EDX3D 267

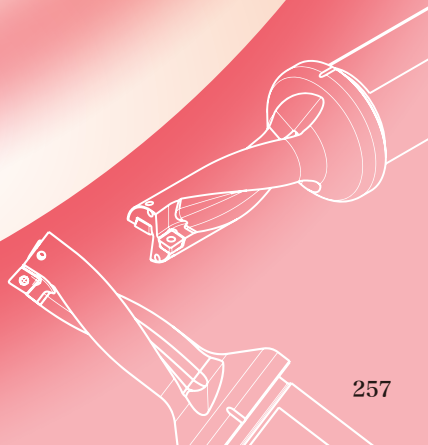
EDX4D 268

◆W C M X 系列
WCMX Series

WCMX2D 270

WCMX3D 272

WCMX4D 273



快速鑽頭識別系統

Rapid Drill Identification System

12.5 SPGT - 3D - 25

- 1 加工直徑 (Ø12.5mm)
- 2 快鑽系列 Rapid drill series
- 3 加工深度 Maximum depth
- 4 刀柄直徑 Shank diameter

2 刀片型號 Insert model No

快鑽系列 Rapid Drill Series	SPGX 系列 SPGX series 圖示 fig1
	EDX 系列 EDX series 圖示 fig3
	WCMX 系列 WCMX series 圖示 fig2

fig1. SPGX系列 / SPGX series	
SPGT 系列刀片	
fig2. EDX系列 / EDX series	
EDX 系列刀片	
fig3. WCMX系列 / WCMX series	
WCMX 系列刀片	

3 加工深度 Maximum depth

記號 Sign	註解 (mm)
2D	2X加工直徑
3D	3X加工直徑
4D	4X加工直徑

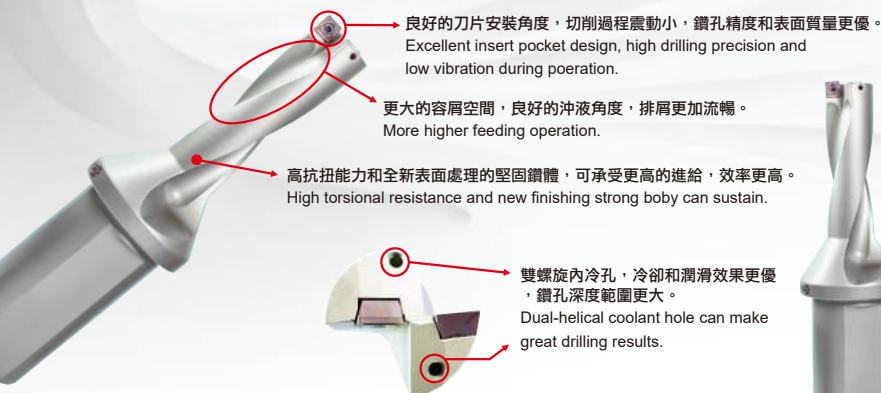
4 刀柄直徑 Shank diameter

柄徑 (mm)
Ø 25
Ø 32
Ø 40

SPGX 系列

SPGX series

設計特色 Tool Design Feature



刀片特色 Insert Feature



超細TiAlN基納米塗層，添加耐磨和耐高溫的稀有元素，綜合性能顯著提升。
TiAlN coating with high temperature resistant elements.

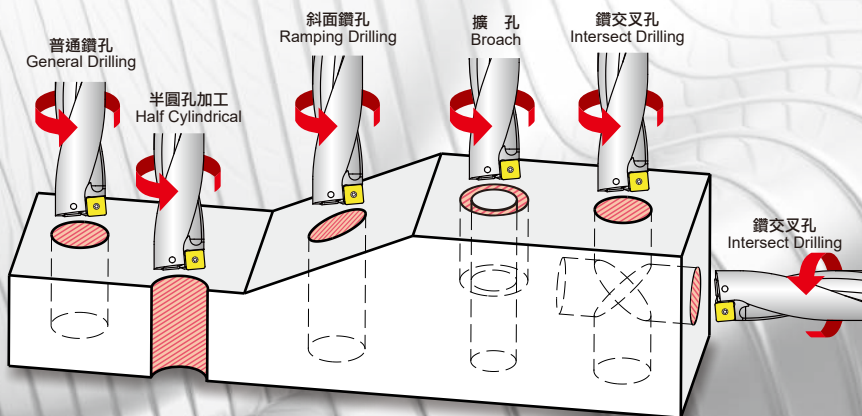
特殊的塗層處理技術，塗層和基體結合更牢固。
Treatment technology of special coating, the coating is more firmly bonded to the substrate

薄的PVD塗層，刃口鋒利。
Thin PVD coating make cutting edge sharp.

細晶體的碳化鎢基硬質合金，具有高的硬度和較強的韌性。
High hardness and high toughness.

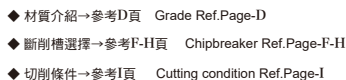
塗層後特殊的表面處理技術，去除有害應力的同時提高了表面光潔度。
High surface finishing.

鑽孔功能示意 Application



Recommended Cutting Condition

SPGT 刀片 ☐
CN INSERT



WDXT

WCMX

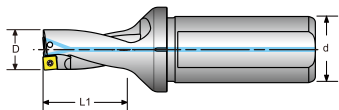
尺寸 Dimension

塗層硬質合金 Carbide Coated

金屬陶瓷 Cermet

- 標準庫存
- Standard Stocks

SPGX2D



寸法 Dimension(mm)

零件 Parts

					零件名稱				
產品型號 Model No	在庫 Stock	D	L1	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price	
12.5SPGX-2D-25		12.5	37.5	25	SP□□0502	CS20	T-6		
13SPGX-2D-25		13	39	25					
13.5SPGX-2D-25		13.5	40.5	25					
14SPGX-2D-25		14	42	25					
14.5SPGX-2D-25		14.5	43.5	25					
15SPGX-2D-25		15	45	25					
15.5SPGX-2D-25		15.5	46.5	25	SP□□0602	CS22	T-7		
16SPGX-2D-25		16	48	25					
16.5SPGX-2D-25		16.5	49.5	25					
17SPGX-2D-25		17	51	25					
17.5SPGX-2D-25		17.5	52.5	25					
18SPGX-2D-25		18	54	25					
19SPGX-2D-25		19	57	25	SP□□07T3	CS25	T-8		
20SPGX-2D-32		20	60	32					
21SPGX-2D-32		21	63	32					
22SPGX-2D-32		22	66	32					
23SPGX-2D-32		23	69	32					
24SPGX-2D-32		24	72	32					
25SPGX-2D-32		25	75	32	SP□□0904	CS35			
26SPGX-2D-32		26	78	32					
27SPGX-2D-32		27	81	32					
28SPGX-2D-32		28	84	32					
29SPGX-2D-32		29	87	32					
30SPGX-2D-32		30	90	32					
31SPGX-2D-32		31	93	32	SP□□1104	CS40	T-15		
32SPGX-2D-32		32	96	32					
33SPGX-2D-32		33	99	32					
34SPGX-2D-32		34	102	32					
35SPGX-2D-32		35	105	32					
36SPGX-2D-32		36	108	32					
37SPGX-2D-32		37	111	32	SP□□1405	CS45			
38SPGX-2D-32		38	114	32					
39SPGX-2D-32		39	117	32					
40SPGX-2D-32		40	120	32					
41SPGX-2D-32		41	123	32					
42SPGX-2D-32		42	126	32					
43SPGX-2D-40		43	129	40					
44SPGX-2D-40		44	132	40					
45SPGX-2D-40		45	135	40					
46SPGX-2D-40		46	138	40					
47SPGX-2D-40		47	141	40					
48SPGX-2D-40		48	144	40					
49SPGX-2D-40		49	147	40					
50SPGX-2D-40		50	150	40					

SPGT



WDXT



WCMX



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快速鑽頭
RAPID DRILL

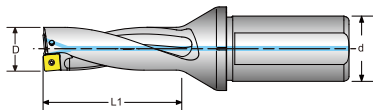
●刀片資料：SP□□0502□□、SP□□0602□□、SP□□07T3□□、SP□□0904□□、SP□□1104□□、SP□□1405□□
→參考AN、260頁

●Insert Detail：SP□□0502□□、SP□□0602□□、SP□□07T3□□、SP□□0904□□、SP□□1104□□、SP□□1405□□
→Ref.Page-AN、260

SPGX2D Indexable rapid drill 捨棄式快速鑽頭



SPGX3D



寸法 Dimension(mm)

零件 Parts

產品型號 Model No	在庫 Stock	D	L1	d	刀片 Insert 	螺絲 Screw 	旗型板手 Wrench 	價格 Price
12.5SPGX-3D-25	●	12.5	37.5	25	SP□□0502	CS20	T-6	
13SPGX-3D-25	●	13	39	25				
13.5SPGX-3D-25	●	13.5	40.5	25				
14SPGX-3D-25	●	14	42	25				
14.5SPGX-3D-25	●	14.5	43.5	25				
15SPGX-3D-25	●	15	45	25	SP□□0602	CS22	T-7	
15.5SPGX-3D-25	●	15.5	46.5	25				
16SPGX-3D-25	●	16	48	25				
16.5SPGX-3D-25	●	16.5	49.5	25				
17SPGX-3D-25	●	17	51	25				
17.5SPGX-3D-25	●	17.5	52.5	25	SP□□07T3	CS25	T-8	
18SPGX-3D-25	●	18	54	25				
19SPGX-3D-25	●	19	57	25				
20SPGX-3D-32	●	20	60	32				
21SPGX-3D-32	●	21	63	32				
22SPGX-3D-32	●	22	66	32	SP□□0904	CS35		
23SPGX-3D-32	●	23	69	32				
24SPGX-3D-32	●	24	72	32				
25SPGX-3D-32	●	25	75	32				
26SPGX-3D-32	●	26	78	32				
27SPGX-3D-32	●	27	81	32	SP□□1104	CS40	T-15	
28SPGX-3D-32	●	28	84	32				
29SPGX-3D-32	●	29	87	32				
30SPGX-3D-32	●	30	90	32				
31SPGX-3D-32	●	31	93	32				
32SPGX-3D-32	●	32	96	32	SP□□1405	CS45		
33SPGX-3D-32	●	33	99	32				
34SPGX-3D-32	●	34	102	32				
35SPGX-3D-32	●	35	105	32				
36SPGX-3D-32	●	36	108	32				
37SPGX-3D-32	●	37	111	32	SP□□0502□□	SP□□0602□□	SP□□07T3□□	
38SPGX-3D-32	●	38	114	32				
39SPGX-3D-32	●	39	117	32				
40SPGX-3D-32	●	40	120	32				
41SPGX-3D-32	●	41	123	32				
42SPGX-3D-32	●	42	126	32	SP□□0502□□	SP□□0602□□	SP□□07T3□□	
43SPGX-3D-40	●	43	129	40				
44SPGX-3D-40	●	44	132	40				
45SPGX-3D-40	●	45	135	40				
46SPGX-3D-40	●	46	138	40				
47SPGX-3D-40	●	47	141	40	SP□□0502□□	SP□□0602□□	SP□□07T3□□	
48SPGX-3D-40	●	48	144	40				
49SPGX-3D-40	●	49	147	40				
50SPGX-3D-40	●	50	150	40				

●刀片資料：SP□□0502□□、SP□□0602□□、SP□□07T3□□、SP□□0904□□、SP□□1104□□、SP□□1405□□
 →參考AN、260頁

●Insert Detail：SP□□0502□□、SP□□0602□□、SP□□07T3□□、SP□□0904□□、SP□□1104□□、SP□□1405□□
 →Ref.Page-AN、260

SPGT



WDXT

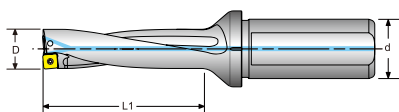


WCMX


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 快速鑽頭
RAPID DRILL

SPGX4D



寸法 Dimension(mm)

零件 Parts

產品型號 Model No	在庫 Stock	D	L1	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
13SPGX-4D-25	●	13	52	25	SP□□0502	CS20	T-6	
13.5SPGX-4D-25	●	13.5	54	25				
14SPGX-4D-25	●	14	56	25				
14.5SPGX-4D-25	●	14.5	58	25				
15SPGX-4D-25	●	15	60	25				
15.5SPGX-4D-25	●	15.5	62	25	SP□□0602	CS22	T-7	
16SPGX-4D-25	●	16	64	25				
16.5SPGX-4D-25	●	16.5	66	25				
17SPGX-4D-25	●	17	68	25				
17.5SPGX-4D-25	●	17.5	70	25				
18SPGX-4D-25	●	18	72	25	SP□□07T3	CS25	T-8	
19SPGX-4D-25	●	19	76	25				
20SPGX-4D-32	●	20	80	32				
21SPGX-4D-32	●	21	84	32				
22SPGX-4D-32	●	22	88	32				
23SPGX-4D-32	●	23	92	32	SP□□0904	CS35	T-15	
24SPGX-4D-32	●	24	96	32				
25SPGX-4D-32	●	25	100	32				
26SPGX-4D-32	●	26	104	32				
27SPGX-4D-32	●	27	108	32				
28SPGX-4D-32	●	28	112	32	SP□□1104	CS40	T-15	
29SPGX-4D-32	●	29	116	32				
30SPGX-4D-32	●	30	120	32				
31SPGX-4D-32	●	31	124	32				
32SPGX-4D-32	●	32	128	32				
33SPGX-4D-32	●	33	132	32	SP□□1405	CS40	T-15	
34SPGX-4D-32	●	34	136	32				
35SPGX-4D-32	●	35	140	32				
36SPGX-4D-32	●	36	144	32				
37SPGX-4D-32	●	37	148	32				
38SPGX-4D-32	●	38	152	32				
39SPGX-4D-32	●	39	156	32				
40SPGX-4D-32	●	40	160	32				

SPGT



WDXT



WCMX



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快速鑽頭
RAPID DRILL

●刀片資料：SP□□0502□□、SP□□0602□□、SP□□07T3□□、SP□□0904□□、SP□□1104□□、SP□□1405□□
→參考AN、260頁

●Insert Detail：SP□□0502□□、SP□□0602□□、SP□□07T3□□、SP□□0904□□、SP□□1104□□、SP□□1405□□
→Ref.Page-AN、260

SPGX4D Indexable rapid drill 捨棄式快速鑽頭



WDXT 特徵・用途

WDXT series Characteristics and Applications

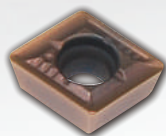
■ 受力均衡設計 Design Feature

加工時的切屑阻力通局中心和外周刃均衡分布，而且使相互的位置系統最佳化可進行穩定的孔加工。

Cutting resistance during machining is balanced between central and peripheral inserts, and the relative position of each insert are potimised to provide stable drilling.



■ 優異的切屑處理 Excellent Chip Management



在切屑槽中央部份形成「切屑控制溝槽」，可有效控制切屑流出方向，按不同用途分開使用三個種的斷屑槽，在各種各樣的被削材和加工條件下，明顯減少了切屑產生的問題。

A "chip control groove" in the centre of the breaker allows the direction of chip evacuation to be controlled.

Three separate purpose-designed breakers drastically reduce chip troubles with a variety of different work materials in a variety of different conditions.

L型



低速進給、切屑處理用。
Low Feed / Chip Management

G型



通用。
General Purpose

H型



刀尖強化型。
Strong Edge Type

■ 使用四個刀尖，降低成本 Economical, Four-Cornered Insert

中心刃、外周刃兼用刀片的設計，可使用內刃二個刀尖、外刃二個刀尖的共四個刀尖。

Inserts canbe used in either central or peripheral positions, with two corners for each position- a total of four corners.



中心部刀片
Central Insert

外週部刀片
Peripheral Insert



■ 實現加工的多樣性 Versatile Tool for a Variety of a Machining Applications

刀體進行了特殊硬化表面處理，提高了耐久性，在擴孔和手搖鑽絲加工、外徑車削、內徑鏜孔等多種用途中可長時間穩定使用。

A special hard surface treatment gives added durability, allowing stable, long-term drilling in a variety of applications including hole widening, spot facing, external turning, and internal boring.



■ 採用新材質CEP300 / CEK300實現長壽命

New CEP300 / CEK300 Grades Extend Tool Life

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece		刃徑 Diameter 12-18mm		
		V(2D / 3D)	V(4D)	f
P 鋼 Steel	軟鋼 Mild Steel (SS400)	100- 150 -200	100- 140 -200	0.05- 0.08 -0.10
	碳素鋼 Carbon Alloy Steel (S45C)	80- 120 -160	60- 80 -120	0.06- 0.11 -0.18
	合金鋼 Alloy Steel (SCM400)	80- 120 -160	80- 100 -100	0.06- 0.11 -0.17
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	90- 120 -150	80- 110 -140	0.06- 0.11 -0.18
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	90- 120 -150	110- 140 -160	0.09- 0.20 -0.32

● (V=m/min, f=mm/刃) (下限值-推薦-上限值) (Min.-Optimum-Max.)

● 工具回轉速度 (N) = $[1000 \times \text{切削速度 (V)}] \div [3.14 \times \text{工具直徑 (D)}]$

● 總進給 (F) = [每刃進給 (f) × 工具刀數 (Z) × 工具回轉速度 (N)]

→ 使用快速鑽頭儘量由高壓中心出水，以增加刀片壽命及排屑良好。

Draining hi-pressure coolant thru spindle center while using the high speed drill will help extending inserts life and improving chip evacuation.

→ 使用在CNC車床時，刀具中心點及機械主軸中心儘量平行。

While using CNC lathe, The cutting center point must parallel the spindle center of the machine.

→ CNC車床使用如須擴孔，刀片外刃必須和刀塔移動角度平行。

Hole widening by CNC lathe, the peripheral insert must parallel the moving angle tool turret.

WDXT 刀片
CN INSERT

塗層硬質合金 Carbide Coated

形狀 Shape	型號 Model No	寸法 R	塗層硬質合金 Carbide Coated								
			P	P	P M	K	K	K M	P	P M	K M
 RO中切削 Medium	WDXT042004-L	0.4			●		●				●
	WDXT042004-G	0.4			●		●				●
	WDXT042004-H	0.4			●		●				●
	WDXT052504-L	0.4			●		●				●
	WDXT052504-G	0.4			●		●				●
	WDXT052504-H	0.4			●		●				●

● 標準庫存

● Standard Stocks

SPGT



WDXT



WCMX



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快速鑽頭

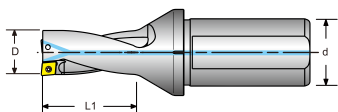
RAPID DRILL

EDX Insert EDX刀片



CHAIN
Echaintool cutting tools

EDX2D



寸法 Dimension(mm)

零件 Parts

產品型號 Model No					在庫 Stock	D	L1	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
13EDX-D2-25	●	13	26	25	WD□□042004	CS18	T-6					
13.5EDX-D2-25	●	13.5	27	25								
14EDX-D2-25	●	14	28	25								
14.5EDX-D2-25	●	14.5	29	25								
15EDX-D2-25	●	15	30	25	WD□□052504	CS20						
15.5EDX-D2-25	●	15.5	31	25								
16EDX-D2-25	●	16	32	25								
16.5EDX-D2-25	●	16.5	33	25								
17EDX-D2-25	●	17	34	25								
17.5EDX-D2-25	●	17.5	35	25								
18EDX-D2-25	●	18	36	25	WD□□063006	CS22		T-7				
19EDX-D2-25	●	19	38	25								

●刀片資料：WD□□042004□□、WD□□052504□□、WD□□063006□□→參考265頁

●Insert Detail：WD□□042004□□、WD□□052504□□、WD□□063006□□→Ref. Page-265

SPGT



WDXT



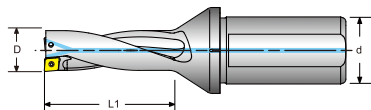
WCMX



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 快速鑽頭
RAPID DRILL

EDX3D



寸法 Dimension(mm)

零件 Parts

產品型號 Model No	在庫 Stock	D	L1	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
12.5EDX-D3-25	●	12.5	37.5	25	WD□□042004	CS18	T-6	
13EDX-D3-25	●	13	39	25				
13.5EDX-D3-25	●	13.5	40.5	25				
14EDX-D3-25	●	14	42	25				
14.5EDX-D3-25	●	14.5	43.5	25				
15EDX-D3-25	●	15	45	25	WD□□052504	CS20	T-6	
15.5EDX-D3-25	●	15.5	46.5	25				
16EDX-D3-25	●	16	48	25				
16.5EDX-D3-25	●	16.5	49.5	25				
17EDX-D3-25	●	17	51	25				
17.5EDX-D3-25	●	17.5	52.5	25	WD□□063006	CS22	T-7	
18EDX-D3-25	●	18	54	25				
18.5EDX-D3-25	●	18.5	55.5	25				
19EDX-D3-25	●	19	57	25				
19.5EDX-D3-25	●	19.5	58.5	25				
20EDX-D3-32	●	20	60	32				
20.5EDX-D3-32	●	20.5	61.5	32				
21EDX-D3-32	●	21	63	32				
21.5EDX-D3-32	●	21.5	64.5	32				
22EDX-D3-32	●	22	66	32				

●刀片資料：WD□□042004□□、WD□□052504□□、WD□□063006□□→參考265頁

●Insert Detail：WD□□042004□□、WD□□052504□□、WD□□063006□□→Ref.Page-265

SPGT



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WCMX



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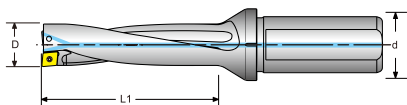


WCMX

EDX3D Indexable rapid drill 捨棄式快速鑽頭



EDX4D



寸法 Dimension(mm)



零件 Parts

產品型號 Model No					在庫 Stock	D	L1	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
13EDX-D4-25	●	12.5	52	25	WD□□042004	CS18	T-6					
13.5EDX-D4-25	●	13	54	25								
14EDX-D4-25	●	13.5	56	25								
14.5EDX-D4-25	●	14	58	25								
15EDX-D4-25	●	14.5	60	25	WD□□052504	CS20						
15.5EDX-D4-25	●	15	62	25								
16EDX-D4-25	●	15.5	64	25								
16.5EDX-D3-25	●	16	66	25								
17EDX-D4-25	●	16.5	68	25								
17.5EDX-D4-25	●	17	70	25								
18EDX-D4-25	●	17.5	72	25	WD□□063006	CS22		T-7				
19.5EDX-D4-25	●	19.5	78	25								

●刀片資料：WD□□042004□□、WD□□052504□□、WD□□063006□□→參考265頁

●Insert Detail：WD□□042004□□、WD□□052504□□、WD□□063006□□→Ref. Page-265

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 快速鑽頭
RAPID DRILL

材質推薦切屑表

Recommended Cutting Condition

被削材 Workpiece			刃徑 Diameter				
			12-14.5mm	15-22.5mm	23-34mm	35-48mm	49-60mm
P 鋼 Steel	軟鋼 Mild Steel (SS400)	V _(2D/3D)	100- 150 -200	100- 150 -200	100- 150 -200	100- 150 -200	100- 150 -200
		V _(4D)	100- 140 -200	100- 140 -200	100- 140 -200	100- 140 -200	100- 140 -200
		f	0.04- 0.06 -0.10	0.04- 0.07 -0.10	0.04- 0.08 -0.10	0.04- 0.10 -0.12	0.04- 0.08 -0.10
	碳素鋼 Carbon Alloy Steel (S45C)	V _(2D/3D)	60- 100 -160	60- 100 -160	60- 100 -160	60- 100 -160	60- 100 -160
		V _(4D)	60- 80 -120	60- 80 -120	60- 80 -120	60- 80 -120	60- 80 -120
		f	0.04- 0.06 -0.10	0.04- 0.09 -0.12	0.08- 0.12 -0.14	0.08- 0.15 -0.18	0.04- 0.12 -0.14
	合金鋼 Alloy Steel (SCM400)	V _(2D/3D)	80- 120 -160	80- 120 -160	80- 120 -160	80- 120 -160	80- 120 -160
		V _(4D)	80- 100 -120	80- 100 -120	80- 100 -120	80- 100 -120	80- 100 -120
		f	0.04- 0.06 -0.10	0.06- 0.08 -0.10	0.04- 0.09 -0.12	0.06- 0.10 -0.14	0.06- 0.09 -0.12
M 不鏽鋼 Stainless steel	不鏽鋼 Stainless Steel (SUS304)	V _(2D/3D)	80- 100 -120	80- 100 -120	80- 100 -120	100- 150 -200	80- 100 -120
		V _(4D)	80- 110 -140	80- 110 -140	80- 110 -140	100- 140 -200	80- 110 -140
		f	0.04- 0.07 -0.10	0.04- 0.07 -0.10	0.04- 0.08 -0.10	0.04- 0.10 -0.12	0.04- 0.08 -0.10
K 鑄鐵 Cast	鑄鐵 Cast Iron (FC250)	V _(2D/3D)	80- 120 -160	80- 120 -160	80- 100 -120	80- 120 -160	80- 120 -160
		V _(4D)	110- 140 -160	110- 140 -160	80- 110 -140	110- 140 -160	110- 140 -160
		f	0.04- 0.07 -0.10	0.06- 0.07 -0.10	0.04- 0.10 -0.12	0.06- 0.10 -0.14	0.06- 0.10 -0.14

●(V=m/min. f=mm/刃) (下限值-推薦-上限值) (Min.-Optimum-Max.)

●工具回轉速度(N)=〔1000×切削速度(V)〕÷〔3.14×工具直徑(D)〕

●總進給(F)=〔每刃進給(f)×工具刀數(Z)×工具回轉速度(N)〕

→使用快速鑽頭儘量由高壓中心出水，以增加刀片壽命及排屑良好。

Draining hi-pressure coolant thru spindle center while using the high speed drill will help extending inserts life and improving chip evacuation.

→使用在CNC車床時，刀具中心點及機械主軸中心儘量平行。

While using CNC lathe, The cutting center point must parallel the spindle center of the machine.

→CNC車床使用如須擴孔，刀片外刃必須和刀塔移動角度平行。

Hole widening by CNC lathe, the peripheral insert must parallel the moving angle tool turret.

塗層硬質合金 Carbide Coated

WCMX 刀片
CN INSERT 



刀片

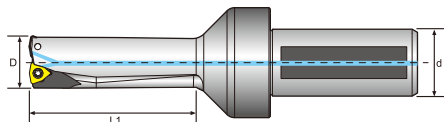
CN INSERT



			P P K K P P K N										
			ECM100	ACP300	ACP200	ACP100	BEI750	ACK200	ACK300	ACK310	ACP330	ACP350	H1
形狀 Shape	型號 Model No	寸法 R											
	WCMX030208FN	0.8		●	●		●	●	●		●		
	WCMX040208FN	0.8		●	●		●	●	●		●		
	WCMT050308FN	0.8		●	●		●	●	●		●		
	WCMT06T308FN	0.8		●	●		●	●	●		●		
	WCMT080412FN	1.2		●	●		●				●		
	WCMX030208R-53	0.8	●				●						
	WCMT040208R-53	0.8	●				●						
	WCMX050308R-53	0.8	●				●						
	WCMX06T308R-53	0.8	●				●						
	WCMX080412R-53	1.2	●				●						

●標準庫存 ●Standard Stocks

WCMX2D



寸法 Dimension(mm)



零件 Parts

產品型號 Model No	在庫 Stock	D	L1(D×2)	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price
15WCMX-2D-25	●	15	30	25	WC□□0302□□	CS25	T-8	
16WCMX-2D-25	●	16	32	25				
17WCMX-2D-25	●	17	34	25				
18WCMX-2D-25	●	148	36	25				
19WCMX-2D-25	●	19	38	25				
20WCMX-2D-32	●	20	40	32	WC□□0402□□			
21WCMX-2D-32	●	21	42	32				
22WCMX-2D-32	●	22	44	32				
23WCMX-2D-32	●	23	46	32				
24WCMX-2D-32	●	24	48	32				
25WCMX-2D-32	●	25	50	32	WC□□0503□□	CS30		
26WCMX-2D-32	●	26	52	32				
27WCMX-2D-32	●	27	54	32				
28WCMX-2D-32	●	28	56	32				
29WCMX-2D-32	●	29	58	32				
30WCMX-2D-32	●	30	60	32				
31WCMX-2D-32	●	31	62	32	WC□□06T03□□	CS35W	T-10	
32WCMX-2D-32	●	32	64	32				
33WCMX-2D-32	●	33	66	32				
34WCMX-2D-32	●	34	68	32				
35WCMX-2D-32	●	35	70	32				
36WCMX-2D-32	●	36	72	32				
37WCMX-2D-32	●	37	74	32				
38WCMX-2D-32	●	38	76	32				
39WCMX-2D-32	●	39	78	32				
40WCMX-2D-32	●	40	80	32				
41WCMX-2D-32	●	41	82	32				
42WCMX-2D-32	●	42	84	32				
43WCMX-2D-40	●	43	86	40	WC□□0804□□	CS40	T-15	
44WCMX-2D-40	●	44	88	40				
45WCMX-2D-40	●	45	90	40				
46WCMX-2D-40	●	46	92	40				
47WCMX-2D-40	●	47	94	40				
48WCMX-2D-40	●	48	96	40				
49WCMX-2D-40	●	49	98	40				
50WCMX-2D-40	●	50	100	40				

●刀片資料：WC□□0302□□、WC□□0402□□、WC□□0503□□、WC□□06T3□□、WC□□0804□□→參考269頁

●Insert Detail：WC□□0302□□、WC□□0402□□、WC□□0503□□、WC□□06T3□□、WC□□0804□□→Ref.Page-269

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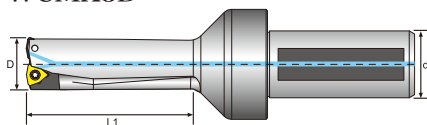


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 快速鑽頭
RAPID DRILL

WCMX3D



寸法 Dimension(mm)

零件 Parts

產品型號 Model No		在庫 Stock	D	L1(Dx2)	d	刀片 Insert	螺絲 Screw	旗型板手 Wrench	價格 Price	
15WCX-3D-25	●	15	45	25	WC□□0302□□	CS25	T-8			
16WCX-3D-25	●	16	48	25						
17WCX-3D-25	●	17	51	25						
18WCX-3D-25	●	18	54	25						
19WCX-3D-25	●	19	57	25						
20WCX-3D-32	●	20	60	32	WC□□0402□□	CS25	T-8			
NEW 20.5WCX-3D-32	●	20.5	61.5	32	WC□□0402□□					
21WCX-3D-32	●	21	63	32	WC□□0402□□			CS25	T-8	
22WCX-3D-32	●	22	66	32						
23WCX-3D-32	●	23	69	32						
24WCX-3D-32	●	24	72	32						
25WCX-3D-32	●	25	75	32	WC□□0503□□	CS30	T-10			
26WCX-3D-32	●	26	78	32						
27WCX-3D-32	●	27	81	32						
28WCX-3D-32	●	28	84	32						
NEW 28.5WCX-3D-32	●	28.5	85.5	32	WC□□0503□□	CS30	T-10			
29WCX-3D-32	●	29	87	32	WC□□0503□□	CS30				
30WCX-3D-32	●	30	90	32						
31WCX-3D-32	●	31	93	32	WC□□06T3□□	CS35W	T-10			
32WCX-3D-32	●	32	96	32						
33WCX-3D-32	●	33	99	32						
34WCX-3D-32	●	34	102	32						
35WCX-3D-32	●	35	105	32						
36WCX-3D-32	●	36	108	32						
37WCX-3D-32	●	37	111	32						
38WCX-3D-32	●	38	114	32						
39WCX-3D-32	●	39	117	32						
40WCX-3D-32	●	40	120	32						
41WCX-3D-32	●	41	123	32						
42WCX-3D-32	●	42	126	32						

※ 請接下頁。 ※ Continued on next page.

WCMX3D Indexable rapid drill 捨棄式快速鑽頭



SPGT
WDXT

WCMX



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快速鑽頭
RAPID DRILL

寸法 Dimension(mm)					零件 Parts			
產品型號 Model No	在庫 Stock	D	L1(Dx2)	d	刀片 Insert 	螺絲 Screw 	旗型板手 Wrench 	價格 Price
43WCX-3D-40	●	43	129	40	WC□□0804□□	CS40	T-15	
44WCX-3D-40	●	44	132	40				
45WCX-3D-40	●	45	135	40				
46WCX-3D-40	●	46	138	40				
47WCX-3D-40	●	47	141	40				
48WCX-3D-40	●	48	144	40				
49WCX-3D-40	●	49	147	40				
50WCX-3D-40	●	50	150	40				
51WCX-3D-40	●	51	153	40				
52WCX-3D-40	●	52	156	40				
53WCX-3D-40	●	53	159	40				
54WCX-3D-40	●	54	162	40				
55WCX-3D-40	●	55	165	40				
56WCX-3D-40	●	56	168	40				
57WCX-3D-40	●	57	171	40				
58WCX-3D-40	●	58	174	40				
59WCX-3D-40	●	59	177	40				
60WCX-3D-40	●	60	180	40				

●刀片資料：WC□□0302□□、WC□□0402□□、WC□□0503□□、WC□□06T3□□、WC□□0804□□→參考269頁

●Insert Detail：WC□□0302□□、WC□□0402□□、WC□□0503□□、WC□□06T3□□、WC□□0804□□→Ref.Page-269

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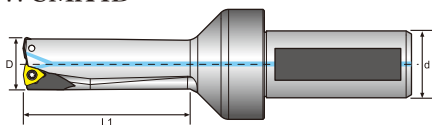
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 快速鑽頭
RAPID DRILL

WCMX4D



寸法 Dimension(mm)

刀片
Insert



螺絲
Screw



零件 Parts

旗型板手
Wrench



價格 Price

產品型號 Model No	在庫 Stock	D	L1(D×2)	d	Insert 	螺絲 Screw 	旗型板手 Wrench 	價格 Price
17WCMX-4D-25	●	17	68	25	WC□□0302□□	CS25	T-8	
18WCMX-4D-25	●	18	72	25				
19WCMX-4D-25	●	19	76	25				
20WCMX-4D-32	●	20	80	32	WC□□0402□□			
21WCMX-4D-32	●	21	84	32				
22WCMX-4D-32	●	22	88	32				
23WCMX-4D-32	●	23	92	32				
24WCMX-4D-32	●	24	96	32				
25WCMX-4D-32	●	25	100	32	WC□□0503□□	CS30		
26WCMX-4D-32	●	26	104	32				
27WCMX-4D-32	●	27	108	32				
28WCMX-4D-32	●	28	112	32				
29WCMX-4D-32	●	29	116	32				
30WCMX-4D-32	●	30	120	32				
31WCMX-4D-32	●	31	124	32	WC□□06T3□□	CS35W	T-10	
32WCMX-4D-32	●	32	128	32				
33WCMX-4D-32	●	33	132	32				
34WCMX-4D-32	●	34	136	32				
35WCMX-4D-32	●	35	140	32				
36WCMX-4D-32	●	36	144	32				
37WCMX-4D-32	●	37	148	32				
38WCMX-4D-32	●	38	152	32				
39WCMX-4D-32	●	39	156	32				
40WCMX-4D-32	●	40	160	32				
41WCMX-4D-32	●	41	164	32				
42WCMX-4D-32	●	42	168	32				
43WCMX-4D-40	●	43	172	40	WC□□0804□□	CS40	T-15	
44WCMX-4D-40	●	44	176	40				
45WCMX-4D-40	●	45	180	40				

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RAPID DRILL

●刀片資料：WC□□0302□□、WC□□0402□□、WC□□0503□□、WC□□06T3□□、WC□□0804□□→參考269頁

●Insert Detail：WC□□0302□□、WC□□0402□□、WC□□0503□□、WC□□06T3□□、WC□□0804□□→Ref.Page-269

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