



尖點科技股有限公司
新北市樹林區佳園路三段203號
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永聯國際責任有限公司
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Quận Cầu Giấy, Hà Nội, Việt Nam
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Raypoint

整體硬質合金立銑刀

SOLID CARBIDE END MILLS



紀律 / 堅持 / 創新

DISCIPLINE / INSIST / INNOVATION

- 有紀律的文化
- 堅持達成目標，堅持達成願景
- 思想創新，行動創新，產品創新，流程創新

由於體認到「人」為企業最重要的核心價值之一，為達成公司使命及願景之目標
公司進一步將「紀律、堅持、創新」之原始立業精神
分別於2010及2011年加入「尊重、關懷、感恩」及「安居、樂業、永續」之企業文化
期望公司以誠信正直的信念，彼此尊重、互相關懷、常保感恩之心
以達到公司員工能够在尖點大家庭中安居樂業，讓公司永續經營
為尖點的客戶及股東創造更多的價值

公司簡介 >>>

Company Introduction

尖點科技股份有限公司(Topoint Technology Co., Ltd.) 成立於1996年4月

公司位於新北市樹林區

累計十八年以上專業經驗與創新能力

為臺灣鑽針(Drill)、銑刀(Router)、槽刀(Slot Drill)之專業製造廠

自行研發、製造、營銷

以優異的質量確保最佳之產品及服務

致力提供客戶全方位的解決方案

目前全球共有超過一千六百名員工

2001年於上海成立上海尖點精密工具有限公司(Shanghai Topoint Precision Technology Company)

2002年建廠完成，以就近為客戶提供實時的最佳服務

尖點科技並已於2004年12月在中華民國證券櫃檯買賣中心挂牌上櫃

2008年1月正式於臺灣證券交易所上市(股票代號:8021)

2013年底成立銳點精密有限公司

致力於產品切削刀具領域

結合尖點集團多年之精密研磨，研發，質量，管理，技術


以顧客為出發，來提高顧客價值、降低營運成本的使命




尖點集團於2011年底通過ISO14001及OHSAS18001認證


標記說明 ICONS GUIDE


刀具原料>>>

**超微粒**
Micro Grain

**特極微粒**
Super Mikrokorn

塗 層>>>

**HX塗層**
HX Coating

**SX塗層**
SX Coating

螺旋角>>>


**30° 螺旋角**
30° Helix


**35° 螺旋角**
35° Helix


**45° 螺旋角**
45° Helix


**55° 螺旋角**
55° Helix

刃 數>>>

**2 刃銑刀**
2 Flute End Mill

**4 刃銑刀**
4 Flute End Mill

**2 刃球頭銑刀**
2 Flute Ballnose End Mill

**4 刃球頭銑刀**
4 Flute Ballnose End Mill

底刃形狀>>>

**平頭**
Square End


**球頭**
Ballnose

**圓角頭**
Corner Radius

長度系列>>>


**短刃型**
Stub Length


**標準型**
Standard Length

**加長型**
Long Length

**長頸深溝**
Reduced Neck

硬 度>>>

**硬度 < 55**
< 55 HRC

**硬度 < 65**
< 65 HRC

工件材料>>>

**鋼**
steel

**不銹鋼**
Stainless Steel

**非鐵材料**
Non-ferrous Materials

**鑄鐵**
Cast Iron

**高溫合金、鈦合金**
Heat-resistant Super Alloys, Titanium Alloys

**硬材料**
Hardened Materials

KNIFE TYPE CODE 刀型編碼說明

R	M	D	600	50	-	A
刀具型號	性能碼	鍍層	刃徑	刃長	保留碼	設計碼
R:圓鼻刀	T:絲攻右轉	N:無鍍層	標準刀編號：7碼			
E:端銑刀	C:絲攻左旋	A:SiC				
B:球刀	A:標準型(不show)	B:CR系	6mm=0600	5.0mm=050		
C:導角刀	N:斜頭	C:CR多層膜				
H:螺紋銑刀	F:特殊成型	H:CrN	標準刀編號：8碼			
N:無屑絲攻	R:粗銑	D:TiALN	內容以客戶的圖面編號 為編序，作為區別 例如圖號：140523 其編號為：14052301			
P:先端絲攻	K:深溝	E:Ti系				
S:螺旋絲攻	U:強力	F:TiCN				
D:鑽頭標準型	E:超短刃	G:TiN				
X:鑽頭XN型打薄	S:短刃	I:DLC				
O:鑽頭XO型打薄	M:標準長	J:Dia				
G:鑽頭三傾角	L:長刃	K:DG				
W:鑽頭蠟燭型	X:超長刃					
V:定位鑽						
Z:成型刀						
T:T型刀						
A:鳩尾刀						
F:鑽絞刀						

產品刀具系列目錄 END MILL INDEX

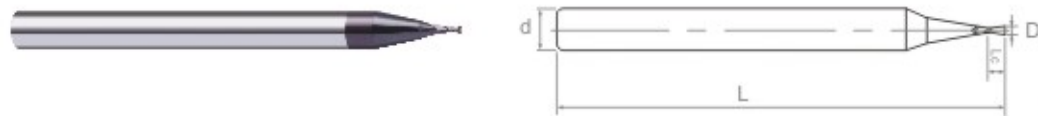
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刀具系列目錄 END MILL INDEX

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EMD 2刃小徑平刀 2 Flute End Mills

K P H 55 HRC



MG Carbide SX Coating 35° 2

D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	頸長 L1	頸徑 d2	全長 L	柄徑 d
EMD0030010-A-040050	0.3	1	-	-	-	50	4
EMD0040010-A-040050	0.4	1	-	-	-	50	4
EMD0050010-A-040050	0.5	1	-	-	-	50	4
EMD0060020-A-040050	0.6	2	-	-	-	50	4
EMD0070020-A-040050	0.7	2	-	-	-	50	4
EMD0080020-A-040050	0.8	2	-	-	-	50	4

EMD 2刃平刀 2 Flute End Mills

K P H 55 HRC



MG Carbide SX Coating 35° 2

D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	頸長 L1	頸徑 d2	全長 L	柄徑 d
EMD0100030-A-040050	1	3	-	-	-	50	4
EMD0150050-A-040050	1.5	5	-	-	-	50	4
EMD0200060-A-040050	2	6	-	-	-	50	4
EMD0250060-A-040050	2.5	6	-	-	-	50	4
EMD0300090-A-040050	3	9	-	-	-	50	4
EMD0400110-A-040050	4	11	-	-	-	50	4
EMD0300090-A-060050	3	9	-	-	-	50	6
EMD0400110-A-060050	4	11	-	-	-	50	6
EMD0500130-A-060050	5	13	-	-	-	50	6
EMD0600160-A-060050	6	16	-	-	-	50	6
EMD0800200-A-080060	8	20	-	-	-	60	8
EMD1000250-A-100075	10	25	-	-	-	75	10
EMD1200300-A-120075	12	30	-	-	-	75	12
EMD1600360-A-160100	16	36	-	-	-	100	16
EMD2000450-A-200100	20	45	-	-	-	100	20

Work Material

炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	◎	○		○	△

◎最適合加工 Most Suitable ○適合加工 Suitable △可加工 Machinable

ELD 2刃平刀 加長型 2 Flute End Mills, Long Length

K P H 55 HRC



MG Carbide SX Coating 35° 2

D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	頸長 L1	頸徑 d2	全長 L	柄徑 d
ELD0200080-A-040075	2	8	-	-	-	75	4
ELD0300120-A-040075	3	12	-	-	-	75	4
ELD0400160-A-040075	4	16	-	-	-	75	4
ELD0500200-A-060075	5	20	-	-	-	75	6
ELD0600250-A-060075	6	25	-	-	-	75	6
ELD0800320-A-080100	8	32	-	-	-	100	8
ELD1000400-A-100100	10	40	-	-	-	100	10
ELD1200500-A-120100	12	50	-	-	-	100	12
ELD1600550-A-160150	16	55	-	-	-	150	16
ELD2000600-A-200150	20	60	-	-	-	150	20

Work Material

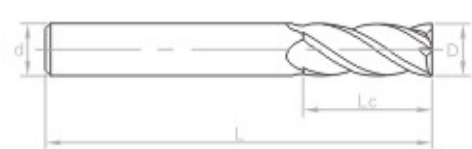
炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	◎	○		○	△

◎最適合加工 Most Suitable ○適合加工 Suitable △可加工 Machinable

EMD 4刃平刀

4 Flute End Mills

M K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

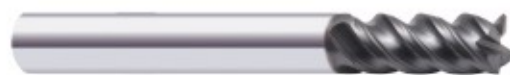
MG Carbide SX Coating 45° 4

型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
EMD0100030-B-040050	1	3	-	-	-	50	4
EMD0150050-B-040050	1.5	5	-	-	-	50	4
EMD0200060-B-040050	2	6	-	-	-	50	4
EMD0250060-B-040050	2.5	6	-	-	-	50	4
EMD0300090-B-040050	3	9	-	-	-	50	4
EMD0400110-B-040050	4	11	-	-	-	50	4
EMD0300090-B-060050	3	9	-	-	-	50	6
EMD0400110-B-060050	4	11	-	-	-	50	6
EMD0500130-B-060050	5	13	-	-	-	50	6
EMD0600160-B-060050	6	16	-	-	-	50	6
EMD0800200-B-080060	8	20	-	-	-	60	8
EMD1000250-B-100075	10	25	-	-	-	75	10
EMD1200300-B-120075	12	30	-	-	-	75	12
EMD1600360-B-160100	16	36	-	-	-	100	16
EMD2000450-B-200100	20	45	-	-	-	100	20

ELD 4刃平刀 加長型

4 Flute End Mills, Long Length

M K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

MG Carbide SX Coating 45° 4

型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
ELD0200080-B-040075	2	8	-	-	-	75	4
ELD0300120-B-040075	3	12	-	-	-	75	4
ELD0400160-B-040075	4	16	-	-	-	75	4
ELD0500200-B-060075	5	20	-	-	-	75	6
ELD0600250-B-060075	6	25	-	-	-	75	6
ELD0800320-B-080100	8	32	-	-	-	100	8
ELD1000400-B-100100	10	40	-	-	-	100	10
ELD1200500-B-120100	12	50	-	-	-	100	12
ELD1600550-B-160150	16	55	-	-	-	150	16
ELD2000600-B-200150	20	60	-	-	-	150	20

Work Material

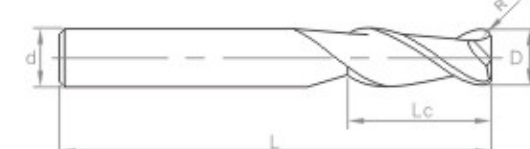
炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	◎	○		○	△

◎ 最適加工 Most Suitable ○ 適合加工 Suitable △ 可加工 Machinable

RMD 2刃R角刀

2 Flute Corner Radius End Mills

K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

MG Carbide SX Coating 35° 2

型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
RMD0100030-A-040050	1	3	0.2	-	-	50	4
RMD0200050-A-040050	2	5	0.2	-	-	50	4
RMD0300080-A-040050	3	8	0.2	-	-	50	4
RMD0300080-A-040050	3	8	0.5	-	-	50	4
RMD0400110-A-040050	4	11	0.2	-	-	50	4
RMD0400110-A-040050	4	11	0.5	-	-	50	4
RMD0500130-A-060050	5	13	0.2	-	-	50	6
RMD0500130-A-060050	5	13	0.5	-	-	50	6
RMD0500130-A-060050	5	13	1	-	-	50	6
RMD0600160-A-060050	6	16	0.2	-	-	50	6
RMD0600160-A-060050	6	16	0.5	-	-	50	6
RMD0600160-A-060050	6	16	1	-	-	50	6
RMD0800200-A-080060	8	20	0.2	-	-	60	8
RMD0800200-A-080060	8	20	0.5	-	-	60	8
RMD0800200-A-080060	8	20	1	-	-	60	8
RMD1000250-A-100075	10	25	0.5	-	-	75	10
RMD1000250-A-100075	10	25	1	-	-	75	10
RMD1000250-A-100075	10	25	1.5	-	-	75	10
RMD1000250-A-100075	10	25	2	-	-	75	10
RMD1200300-A-120075	12	30	0.5	-	-	75	12
RMD1200300-A-120075	12	30	1	-	-	75	12
RMD1200300-A-120075	12	30	1.5	-	-	75	12
RMD1200300-A-120075	12	30	2	-	-	75	12

Work Material

炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	○	△		○	△

◎ 最適加工 Most Suitable ○ 適合加工 Suitable △ 可加工 Machinable

RLD 2刃R角刀 加長型

2 Flute Corner Radius Long Length

K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)



型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
RLD0300080-B-040075	3	8	0.2	-	-	75	4
RLD0300080-B-040075	3	8	0.5	-	-	75	4
RLD0400110-B-040075	4	11	0.2	-	-	75	4
RLD0400110-B-040075	4	11	0.5	-	-	75	4
RLD0600150-B-060075	6	15	0.2	-	-	75	6
RLD0600150-B-060075	6	15	0.5	-	-	75	6
RLD0600150-B-060075	6	15	1	-	-	75	6
RLD0800200-B-080100	8	20	0.2	-	-	100	8
RLD0800200-B-080100	8	20	0.5	-	-	100	8
RLD0800200-B-080100	8	20	1	-	-	100	8
RLD1000250-B-100100	10	25	0.5	-	-	100	10
RLD1000250-B-100100	10	25	1	-	-	100	10
RLD1000250-B-100100	10	25	2	-	-	100	10
RLD1200300-B-120100	12	30	0.5	-	-	100	12
RLD1200300-B-120100	12	30	1	-	-	100	12
RLD1200300-B-120100	12	30	1.5	-	-	100	12
RLD1200300-B-120100	12	30	2	-	-	100	12
RLD1600360-B-160150	16	36	1	-	-	150	16

Work Material

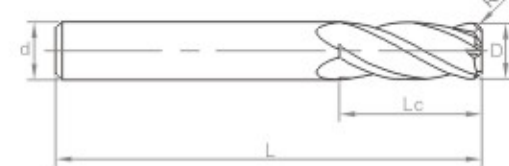
炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	○	△		○	△

◎最適合加工 Most Suitable ○適合加工 Suitable △可加工 Machinable

RMD 4刃R角刀

4 Flute Corner Radius End Mills

K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)



型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
RMD0100030-A-040050	1	3	0.2	-	-	50	4
RMD0200050-A-040050	2	5	0.2	-	-	50	4
RMD0300080-A-040050	3	8	0.2	-	-	50	4
RMD0300080-A-040050	3	8	0.5	-	-	50	4
RMD0400110-A-040050	4	11	0.2	-	-	50	4
RMD0400110-A-040050	4	11	0.5	-	-	50	4
RMD0400110-A-040050	4	11	1	-	-	50	4
RMD0500130-A-060050	5	13	0.2	-	-	50	6
RMD0500130-A-060050	5	13	0.5	-	-	50	6
RMD0500130-A-060050	5	13	1	-	-	50	6
RMD0600160-A-060050	6	16	0.2	-	-	50	6
RMD0600160-A-060050	6	16	0.5	-	-	50	6
RMD0600160-A-060050	6	16	1	-	-	50	6
RMD0800200-A-080060	8	20	0.2	-	-	60	8
RMD0800200-A-080060	8	20	0.5	-	-	60	8
RMD0800200-A-080060	8	20	1	-	-	60	8
RMD1000250-A-100075	10	25	0.5	-	-	75	10
RMD1000250-A-100075	10	25	1	-	-	75	10
RMD1000250-A-100075	10	25	1.5	-	-	75	10
RMD1000250-A-100075	10	25	2	-	-	75	10
RMD1200300-A-120075	12	30	0.5	-	-	75	12
RMD1200300-A-120075	12	30	1	-	-	75	12
RMD1200300-A-120075	12	30	1.5	-	-	75	12
RMD1200300-A-120075	12	30	2	-	-	75	12

Work Material

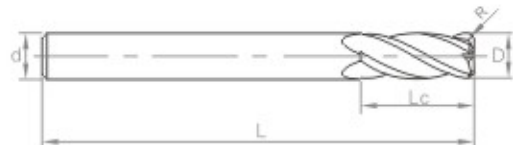
炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	○	△		○	△

◎最適合加工 Most Suitable ○適合加工 Suitable △可加工 Machinable

RLD 4刃R角刀 加長型

4 Flute Corner Radius Long Length

K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

MG Carbide SX Coating 35° 4

型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	頸長 L1	鑽徑 d2	全長 L	柄徑 d
RLD0300080-B-040075	3	8	0.2	-	-	75	4
RLD0300080-B-040075	3	8	0.5	-	-	75	4
RLD0400110-B-040075	4	11	0.2	-	-	75	4
RLD0400110-B-040075	4	11	0.5	-	-	75	4
RLD0600150-B-060075	6	15	0.2	-	-	75	6
RLD0600150-B-060075	6	15	0.5	-	-	75	6
RLD0600150-B-060075	6	15	1	-	-	75	6
RLD0800200-B-080100	8	20	0.2	-	-	100	8
RLD0800200-B-080100	8	20	0.5	-	-	100	8
RLD0800200-B-080100	8	20	1	-	-	100	8
RLD1000250-B-100100	10	25	0.5	-	-	100	10
RLD1000250-B-100100	10	25	1	-	-	100	10
RLD1000250-B-100100	10	25	1.5	-	-	100	10
RLD1000250-B-100100	10	25	2	-	-	100	10
RLD1200300-B-120100	12	30	0.5	-	-	100	12
RLD1200300-B-120100	12	30	1	-	-	100	12
RLD1200300-B-120100	12	30	1.5	-	-	100	12
RLD1200300-B-120100	12	30	2	-	-	100	12

Work Material

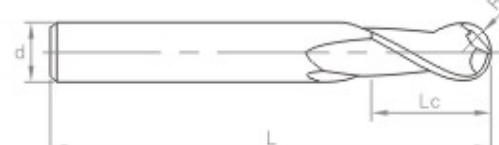
炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	○	△		○	△

◎最適合加工 Most Suitable ○適合加工 Suitable △可加工 Machinable

BMD 2刃球刀

2 Flute Ballnose End Mills

K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

MG Carbide SX Coating 30° 2

型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	頸長 L1	鑽徑 d2	全長 L	柄徑 d
BMD0030006-A-040050	0.3	0.6	0.15	-	-	50	4
BMD0040008-A-040050	0.4	0.8	0.2	-	-	50	4
BMD0050010-A-040050	0.5	1	0.25	-	-	50	4
BMD0060012-A-040050	0.6	1.2	0.3	-	-	50	4
BMD0080016-A-040050	0.8	1.6	0.4	-	-	50	4
BMD0100020-A-040050	1	2	0.5	-	-	50	4
BMD0150030-A-040050	1.5	3	0.75	-	-	50	4
BMD0200040-A-040050	2	4	1	-	-	50	4
BMD0250050-A-040050	2.5	5	1.25	-	-	50	4
BMD0300060-A-040050	3	6	1.5	-	-	50	4
BMD0400080-A-040050	4	8	2	-	-	50	4
BMD0300060-A-060050	3	6	1.5	-	-	50	6
BMD0400080-A-060050	4	8	2	-	-	50	6
BMD0500100-A-060050	5	10	2.5	-	-	50	6
BMD0600120-A-060050	6	12	3	-	-	50	6
BMD0800140-A-080060	8	14	4	-	-	60	8
BMD1000180-A-100075	10	18	5	-	-	75	10
BMD1200220-A-120075	12	22	6	-	-	75	12
BMD1600260-A-160100	16	26	8	-	-	100	16
BMD2000380-A-200100	20	38	10	-	-	100	20

BLD 2刃球刀 加長型

2 Flute Ballnose End Mills, Long Length

K P H 55 HRC



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

MG Carbide SX Coating 30° 2

型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	頸長 L1	鑽徑 d2	全長 L	柄徑 d
BLD0200040-B-040075	2	4	1	-	-	75	4
BLD0300060-B-040075	3	6	1.5	-	-	75	4
BLD0400080-B-040075	4	8	2	-	-	75	4
BLD0500100-B-060075	5	10	2.5	-	-	75	6
BLD0600120-B-060100	6	12	3	-	-	100	6
BLD0800160-B-080100	8	16	4	-	-	100	8
BLD1000200-B-100100	10	20	5	-	-	100	10
BLD1200240-B-120100	12	24	6	-	-	100	12

Work Material

炭素鋼 CARBON STEELS 工具鋼 ALLOY STEELS	合金鋼 TOOL STEELS 預硬鋼 PREHARDENED STEELS	預硬鋼 PREHARDENED STEELS 淬火鋼 HARDENED STEELS				不銹鋼 STAINLESS STEELS	鑄鐵 CAST IRON 球墨鑄鐵 DUCTILE CAST IRON	銅合金 COPPER ALLOYS	鋁合金 ALUMINUM ALLOYS	鈦合金 TITANIUM ALLOYS	耐熱合金 HEAT RESISTANT ALLOYS
~30HRC	~40HRC	~45HRC	~55HRC	~60HRC	~65HRC	~35HRC	~350HB				
◎	◎	◎	○			○	◎	○		○	△

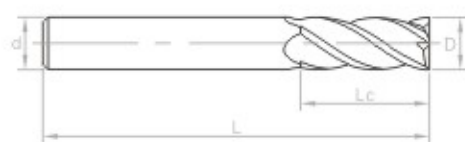
◎最適合加工 Most Suitable ○適合加工 Suitable △可加工 Machinable

EMN

鋁合金泛用銑刀

3 Flute End Mills For Aluminum

N



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

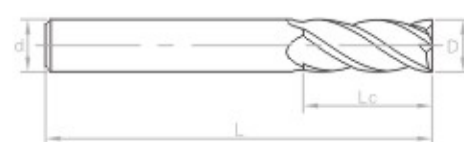
型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
EMN0100030-A-040050	1	3	-	-	-	50	4
EMN0150050-A-040050	1.5	5	-	-	-	50	4
EMN0200060-A-040050	2	6	-	-	-	50	4
EMN0250070-A-040050	2.5	7	-	-	-	50	4
EMN0300090-A-040050	3	9	-	-	-	50	4
EMN0400140-A-040050	4	14	-	-	-	50	4
EMN0500160-A-060050	5	16	-	-	-	50	6
EMN0600200-A-060075	6	20	-	-	-	75	6
EMN0700200-A-080075	7	20	-	-	-	75	8
EMN0800200-A-080075	8	20	-	-	-	75	8
EMN0900220-A-100075	9	22	-	-	-	75	10
EMN1000220-A-100075	10	22	-	-	-	75	10
EMN1200260-A-120075	12	26	-	-	-	75	12
EMN1400320-A-140100	14	32	-	-	-	100	14
EMN1600320-A-160100	16	32	-	-	-	100	16
EMN1800380-A-180100	18	38	-	-	-	100	18
EMN2000380-A-200100	20	38	-	-	-	100	20

EMN

鋁合金泛用銑刀

3 Flute End Mills For Aluminum

N



D	公差 Tol
D ≤ 12	0-0.02
D > 12	0-0.03

單位unit (mm)

型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
EMN0300080-B-060050	3	8	-	-	-	50	6
EMN0400110-B-060050	4	11	-	-	-	50	6
EMN0500130-B-060050	5	13	-	-	-	50	6
EMN0600160-B-060050	6	16	-	-	-	50	6
EMN0800200-B-080060	8	20	-	-	-	60	8
EMN1000220-B-100075	10	22	-	-	-	75	10
EMN1200260-B-120075	12	26	-	-	-	75	12

VSN

超微粒鎢鋼中心鑽

Combined Drill and Countersink

P H N 45 HRC



單位unit (mm)

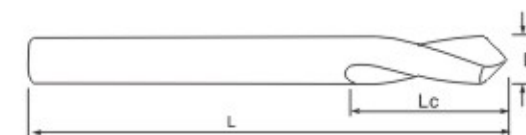
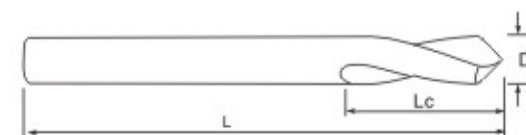
型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
VSN0050008-A-030038	0.5	0.8	-	-	-	38	3
VSN0080011-A-030038	0.8	1.1	-	-	-	38	3
VSN0100013-A-030038	1	1.3	-	-	-	38	3
VSN0125016-A-030038	1.25	1.6	-	-	-	38	3
VSN0160020-A-040038	1.6	2	-	-	-	38	4
VSN0200025-A-050050	2	2.5	-	-	-	50	5
VSN0250031-A-060050	2.5	3.1	-	-	-	50	6
VSN0315039-A-080063	3.15	3.9	-	-	-	63	8
VSN0400050-A-100066	4	5	-	-	-	66	10
VSN0500063-A-120073	5	6.3	-	-	-	73	12

VSN

超微粒鎢鋼NC定點鑽頭90°

NC Spot Drill / 90°

P H N 45 HRC



單位unit (mm)

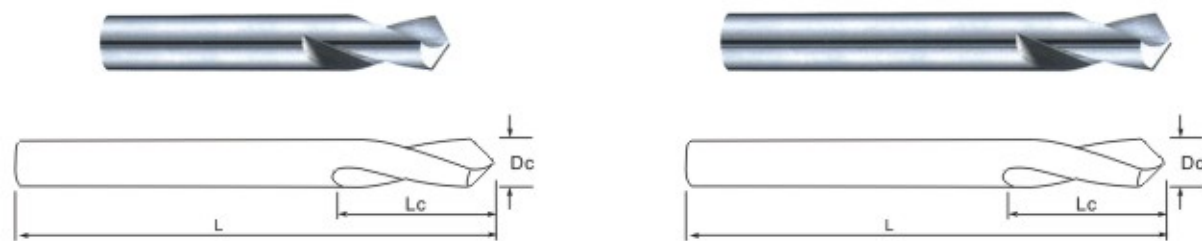
型号-外径 Type No.	外径 D	刃长 Lc	R角 R	颈长 L1	颈径 d2	全长 L	柄径 d
VSN0300008-B-030050	3	0.8	-	-	-	50	3
VSN0400011-B-040050	4	1.1	-	-	-	50	4
VSN0500013-B-050050	5	1.3	-	-	-	50	5
VSN0600016-B-060050	6	1.6	-	-	-	50	6
VSN0800020-B-080060	8	2	-	-	-	60	8
VSN1000025-B-100075	10	2.5	-	-	-	75	10
VSN1200031-B-120075	12	3.1	-	-	-	75	12
VSN1600039-B-160100	16	3.9	-	-	-	100	16
VSN2000050-B-200100	20	5	-	-	-	100	20

VSN

超微粒鎢鋼NC定點鑽頭 120°

NC Spot Drill / 120°

P H N 45 HRC



MG Carbide 120°

單位unit (mm)

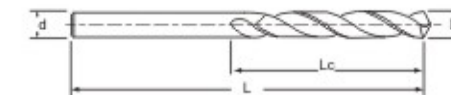
型號-外徑 Type No.	外徑 D	刃長 Lc	R角 R	總長 L1	鑽徑 d2	全長 L	柄徑 d
VSN0300008-C-030050	3	0.8	—	—	—	50	3
VSN0400011-C-040050	4	1.1	—	—	—	50	4
VSN0500013-C-050050	5	1.3	—	—	—	50	5
VSN0600016-C-060050	6	1.6	—	—	—	50	6
VSN0800020-C-080060	8	2	—	—	—	60	8
VSN1000025-C-100075	10	2.5	—	—	—	75	10
VSN1200031-C-120075	12	3.1	—	—	—	75	12
VSN1600039-C-160100	16	3.9	—	—	—	100	16
VSN2000050-C-200100	20	5	—	—	—	100	20

XMN

超微粒鎢鋼鑽頭

Twist Drills

P H N 45 HRC



單位unit (mm)

UMG Carbide 118°

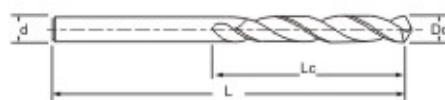
產品編號	刃徑	刃長	全長
XMN15-Z1180100	1.00	6	26
XMN15-Z1180105	1.05	6	26
XMN15-Z1180110	1.10	7	28
XMN15-Z1180115	1.15	7	28
XMN15-Z1180120	1.20	8	30
XMN15-Z1180125	1.25	8	30
XMN15-Z1180130	1.30	8	30
XMN15-Z1180135	1.35	9	32
XMN15-Z1180140	1.40	9	32
XMN15-Z1180145	1.45	9	32
XMN15-Z1180150	1.50	9	32
XMN15-Z1180155	1.55	10	34
XMN15-Z1180160	1.60	10	34
XMN15-Z1180165	1.65	10	34
XMN15-Z1180170	1.70	10	34
XMN15-Z1180175	1.75	11	36
XMN15-Z1180180	1.80	11	36
XMN15-Z1180185	1.85	11	36
XMN15-Z1180190	1.90	11	36
XMN15-Z1180195	1.95	12	38
XMN15-Z1180200	2.00	12	38
XMN15-Z1180205	2.05	12	38
XMN15-Z1180210	2.10	12	38
XMN15-Z1180215	2.15	13	40
XMN15-Z1180220	2.20	13	40
XMN15-Z1180225	2.25	13	40
XMN15-Z1180230	2.30	13	40
XMN15-Z1180235	2.35	13	40
XMN15-Z1180240	2.40	14	43
XMN15-Z1180245	2.45	14	43
XMN15-Z1180250	2.50	14	43
XMN15-Z1180255	2.55	14	43
XMN15-Z1180260	2.60	14	43
XMN15-Z1180265	2.65	14	43
XMN15-Z1180270	2.70	16	46
XMN15-Z1180275	2.75	16	46
XMN15-Z1180280	2.80	16	46
XMN15-Z1180285	2.85	16	46
XMN15-Z1180290	2.90	16	46
XMN15-Z1180295	2.95	16	46
XMN15-Z1180300	3.00	16	46
XMN15-Z1180310	3.10	18	49
XMN15-Z1180320	3.20	18	49
XMN15-Z1180330	3.30	18	49
XMN15-Z1180340	3.40	20	52
XMN15-Z1180350	3.50	20	52
XMN15-Z1180360	3.60	20	52
XMN15-Z1180370	3.70	20	52
XMN15-Z1180380	3.80	22	55
XMN15-Z1180390	3.90	22	55
XMN15-Z1180400	4.00	22	55
XMN15-Z1180410	4.10	22	55
XMN15-Z1180420	4.20	22	55
XMN15-Z1180430	4.30	24	58
XMN15-Z1180440	4.40	24	58
XMN15-Z1180450	4.50	24	58
XMN15-Z1180460	4.60	24	58
XMN15-Z1180470	4.70	24	58
XMN15-Z1180480	4.80	26	62
XMN15-Z1180490	4.90	26	62

產品編號	刃徑	刃長	全長
XMN15-Z1180500	5.00	26	62
XMN15-Z1180510	5.10	26	62
XMN15-Z1180520	5.20	26	62
XMN15-Z1180530	5.30	26	62
XMN15-Z1180540	5.40	28	66
XMN15-Z1180550	5.50	28	66
XMN15-Z1180560	5.60	28	66
XMN15-Z1180570	5.70	28	66
XMN15-Z1180580	5.80	28	66
XMN15-Z1180590	5.90	28	66
XMN15-Z1180600	6.00	28	66
XMN15-Z1180610	6.10	31	70
XMN15-Z1180620	6.20	31	70
XMN15-Z1180630	6.30	31	70
XMN15-Z1180640	6.40	31	70
XMN15-Z1180650	6.50	31	70
XMN15-Z1180660	6.60	31	70
XMN15-Z1180670	6.70	31	70
XMN15-Z1180680	6.80	34	74
XMN15-Z1180690	6.90	34	74
XMN15-Z1180700	7.00	34	74
XMN15-Z1180710	7.10	34	74
XMN15-Z1180720	7.20	34	74
XMN15-Z1180730	7.30	34	74
XMN15-Z1180740	7.40	34	74
XMN15-Z1180750	7.50	34	74
XMN15-Z1180760	7.60	37	79
XMN15-Z1180770	7.70	37	79
XMN15-Z1180780	7.80	37	79
XMN15-Z1180790	7.90	37	79
XMN15-Z1180800	8.00	37	79
XMN15-Z1180810	8.10	37	79
XMN15-Z1180820	8.20	37	79
XMN15-Z1180830	8.30	37	79
XMN15-Z1180840	8.40	37	79
XMN15-Z1180850	8.50	37	79
XMN15-Z1180860	8.60	40	84
XMN15-Z1180870	8.70	40	84
XMN15-Z1180880	8.80	40	84
XMN15-Z1180890	8.90	40	84
XMN15-Z1180900	9.00	40	84
XMN15-Z1180910	9.10	40	84
XMN15-Z1180920	9.20	40	84
XMN15-Z1180930	9.30	40	84
XMN15-Z1180940	9.40	40	84
XMN15-Z1180950	9.50	40	84
XMN15-Z1180960	9.60	43	89
XMN15-Z1180970	9.70	43	89
XMN15-Z1180980	9.80	43	89
XMN15-Z1180990	9.90	43	89
XMN15-Z1181000	10.00	43	89
XMN15-Z1181020	10.20	43	89
XMN15-Z1181050	10.50	43	89
XMN15-Z1181080	10.80	47	95
XMN15-Z1181100	11.00	47	95
XMN15-Z1181150	11.50	47	95
XMN15-Z1181200	12.00	51	102
XMN15-Z1181250	12.50	51	102
XMN15-Z1181300	13.00	51	102

XMN 超微粒鎢鋼鑽頭

Twist Drills

P H N ◀ 45 HRC



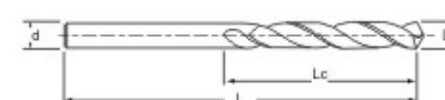
單位unit (mm)

產品編號	刃徑	刃長	全長	產品編號	刃徑	刃長	全長
XMN15-ZLL1180100	1.0	12	34	XMN15-ZLL1180600	6.0	57	93
XMN15-ZLL1180110	1.1	14	36	XMN15-ZLL1180610	6.1	63	101
XMN15-ZLL1180120	1.2	16	38	XMN15-ZLL1180620	6.2	63	101
XMN15-ZLL1180130	1.3	16	38	XMN15-ZLL1180630	6.3	63	101
XMN15-ZLL1180140	1.4	18	40	XMN15-ZLL1180640	6.4	63	101
XMN15-ZLL1180150	1.5	18	40	XMN15-ZLL1180650	6.5	63	101
XMN15-ZLL1180160	1.6	20	43	XMN15-ZLL1180660	6.6	63	101
XMN15-ZLL1180170	1.7	20	43	XMN15-ZLL1180670	6.7	63	101
XMN15-ZLL1180180	1.8	22	46	XMN15-ZLL1180680	6.8	69	109
XMN15-ZLL1180190	1.9	22	46	XMN15-ZLL1180690	6.9	69	109
XMN15-ZLL1180200	2.0	24	49	XMN15-ZLL1180700	7.0	69	109
XMN15-ZLL1180210	2.1	24	49	XMN15-ZLL1180710	7.1	69	109
XMN15-ZLL1180220	2.2	27	53	XMN15-ZLL1180720	7.2	69	109
XMN15-ZLL1180230	2.3	27	53	XMN15-ZLL1180730	7.3	69	109
XMN15-ZLL1180240	2.4	30	57	XMN15-ZLL1180740	7.4	69	109
XMN15-ZLL1180250	2.5	30	57	XMN15-ZLL1180750	7.5	69	109
XMN15-ZLL1180260	2.6	30	57	XMN15-ZLL1180760	7.6	75	117
XMN15-ZLL1180270	2.7	33	61	XMN15-ZLL1180770	7.7	75	117
XMN15-ZLL1180280	2.8	33	61	XMN15-ZLL1180780	7.8	75	117
XMN15-ZLL1180290	2.9	33	61	XMN15-ZLL1180790	7.9	75	117
XMN15-ZLL1180300	3.0	33	61	XMN15-ZLL1180800	8.0	75	117
XMN15-ZLL1180310	3.1	36	65	XMN15-ZLL1180810	8.1	75	117
XMN15-ZLL1180320	3.2	36	65	XMN15-ZLL1180820	8.2	75	117
XMN15-ZLL1180330	3.3	36	65	XMN15-ZLL1180830	8.3	75	117
XMN15-ZLL1180340	3.4	39	70	XMN15-ZLL1180840	8.4	75	117
XMN15-ZLL1180350	3.5	39	70	XMN15-ZLL1180850	8.5	75	117
XMN15-ZLL1180360	3.6	39	70	XMN15-ZLL1180860	8.6	81	125
XMN15-ZLL1180370	3.7	39	70	XMN15-ZLL1180870	8.7	81	125
XMN15-ZLL1180380	3.8	43	75	XMN15-ZLL1180880	8.8	81	125
XMN15-ZLL1180390	3.9	43	75	XMN15-ZLL1180890	8.9	81	125
XMN15-ZLL1180400	4.0	43	75	XMN15-ZLL1180900	9.0	81	125
XMN15-ZLL1180410	4.1	43	75	XMN15-ZLL1180910	9.1	81	125
XMN15-ZLL1180420	4.2	43	75	XMN15-ZLL1180920	9.2	81	125
XMN15-ZLL1180430	4.3	47	80	XMN15-ZLL1180930	9.3	81	125
XMN15-ZLL1180440	4.4	47	80	XMN15-ZLL1180940	9.4	81	125
XMN15-ZLL1180450	4.5	47	80	XMN15-ZLL1180950	9.5	81	125
XMN15-ZLL1180460	4.6	47	80	XMN15-ZLL1180960	9.6	87	133
XMN15-ZLL1180470	4.7	47	80	XMN15-ZLL1180970	9.7	87	133
XMN15-ZLL1180480	4.8	52	86	XMN15-ZLL1180980	9.8	87	133
XMN15-ZLL1180490	4.9	52	86	XMN15-ZLL1180990	9.9	87	133
XMN15-ZLL1180500	5.0	52	86	XMN15-ZLL1181000	10.0	87	133
XMN15-ZLL1180510	5.1	52	86	XMN15-ZLL1181020	10.2	87	133
XMN15-ZLL1180520	5.2	52	86	XMN15-ZLL1181050	10.5	87	133
XMN15-ZLL1180530	5.3	52	86	XMN15-ZLL1181080	10.8	94	142
XMN15-ZLL1180540	5.4	57	93	XMN15-ZLL1181100	11.0	94	142
XMN15-ZLL1180550	5.5	57	93	XMN15-ZLL1181150	11.5	94	142
XMN15-ZLL1180560	5.6	57	93	XMN15-ZLL1181200	12.0	101	151
XMN15-ZLL1180570	5.7	57	93	XMN15-ZLL1181250	12.5	101	151
XMN15-ZLL1180580	5.8	57	93	XMN15-ZLL1181300	13.0	101	151
XMN15-ZLL1180590	5.9	57	93				

XMD 超微粒鎢鋼塗層高速鑽頭

High Performance Drills

P H K ◀ 45 HRC



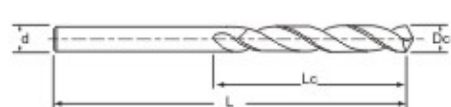
單位unit (mm)

產品編號	刃徑	刃長	全長	產品編號	刃徑	刃長	全長
XMD15-ZH1400200	2.0	12	38	XMD15-ZH1400650	6.5	31	70
XMD15-ZH1400210	2.1	12	38	XMD15-ZH1400660	6.6	31	70
XMD15-ZH1400220	2.2	13	40	XMD15-ZH1400670	6.7	31	70
XMD15-ZH1400230	2.3	13	40	XMD15-ZH1400680	6.8	34	74
XMD15-ZH1400240	2.4	14	43	XMD15-ZH1400690	6.9	34	74
XMD15-ZH1400250	2.5	14	43	XMD15-ZH1400700	7.0	34	74
XMD15-ZH1400260	2.6	14	43	XMD15-ZH1400710	7.1	34	74
XMD15-ZH1400270	2.7	16	46	XMD15-ZH1400720	7.2	34	74
XMD15-ZH1400280	2.8	16	46	XMD15-ZH1400730	7.3	34	74
XMD15-ZH1400290	2.9	16	46	XMD15-ZH1400740	7.4	34	74
XMD15-ZH1400300	3.0	16	46	XMD15-ZH1400750	7.5	34	74
XMD15-ZH1400310	3.1	18	49	XMD15-ZH1400760	7.6	37	79
XMD15-ZH1400320	3.2	18	49	XMD15-ZH1400770	7.7	37	79
XMD15-ZH1400330	3.3	18	49	XMD15-ZH1400780	7.8	37	79
XMD15-ZH1400340	3.4	20	52	XMD15-ZH1400790	7.9	37	79
XMD15-ZH1400350	3.5	20	52	XMD15-ZH1400800	8.0	37	79
XMD15-ZH1400360	3.6	20	52	XMD15-ZH1400810	8.1	37	79
XMD15-ZH1400370	3.7	20	52	XMD15-ZH1400820	8.2	37	79
XMD15-ZH1400380	3.8	22	55	XMD15-ZH1400830	8.3	37	79
XMD15-ZH1400390	3.9	22	55	XMD15-ZH1400840	8.4	37	79
XMD15-ZH1400400	4.0	22	55	XMD15-ZH1400850	8.5	37	79
XMD15-ZH1400410	4.1	22	55	XMD15-ZH1400860	8.6	40	84
XMD15-ZH1400420	4.2	22	55	XMD15-ZH1400870	8.7	40	84
XMD15-ZH1400430	4.3	24	58	XMD15-ZH1400880	8.8	40	84
XMD15-ZH1400440	4.4	24	58	XMD15-ZH1400890	8.9	40	84
XMD15-ZH1400450	4.5	24	58	XMD15-ZH1400900	9.0	40	84
XMD15-ZH1400460	4.6	24	58	XMD15-ZH1400910	9.1	40	84
XMD15-ZH1400470	4.7	24	58	XMD15-ZH1400920	9.2	40	84
XMD15-ZH1400480	4.8	26	62	XMD15-ZH1400930	9.3	40	84
XMD15-ZH1400490	4.9	26	62	XMD15-ZH1400940	9.4	40	84
XMD15-ZH1400500	5.0	26	62	XMD15-ZH1400950	9.5	40	84
XMD15-ZH1400510	5.1	26	62	XMD15-ZH1400960	9.6	43	89
XMD15-ZH1400520	5.2	26	62	XMD15-ZH1400970	9.7	43	89
XMD15-ZH1400530	5.3	26	62	XMD15-ZH1400980	9.8	43	89
XMD15-ZH1400540	5.4	28	66	XMD15-ZH1400990	9.9	43	89
XMD15-ZH1400550	5.5	28	66	XMD15-ZH1401000	10.0	43	89
XMD15-ZH1400560	5.6	28	66	XMD15-ZH1401020	10.2	43	89
XMD15-ZH1400570	5.7	28	66	XMD15-ZH1401050	10.5	43	89
XMD15-ZH1400580	5.8	28	66	XMD15-ZH1401080	10.8	47	95
XMD15-ZH1400590	5.9	28	66	XMD15-ZH1401100	11.0	47	95
XMD15-ZH1400600	6.0	28	66	XMD15-ZH1401150	11.5	47	95
XMD15-ZH1400610	6.1	31	70	XMD15-ZH1401200	12.0	51	102
XMD15-ZH1400620	6.2	31	70	XMD15-ZH1401250	12.5	51	102
XMD15-ZH1400630	6.3	31	70	XMD15-ZH1401300	13.0	51	102
XMD15-ZH1400640	6.4	31	70				

XMD

超微粒鎢鋼塗層高速鑽頭
High Performance Drills

P H K 45 HRC



單位unit (mm)

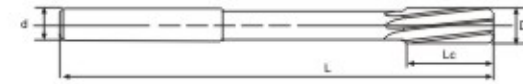
產品編號	刃徑	刃長	全長
XMD15-ZHLL1400200	2.0	24	49
XMD15-ZHLL1400210	2.1	24	49
XMD15-ZHLL1400220	2.2	27	53
XMD15-ZHLL1400230	2.3	27	53
XMD15-ZHLL1400240	2.4	30	57
XMD15-ZHLL1400250	2.5	30	57
XMD15-ZHLL1400260	2.6	30	57
XMD15-ZHLL1400270	2.7	33	61
XMD15-ZHLL1400280	2.8	33	61
XMD15-ZHLL1400290	2.9	33	61
XMD15-ZHLL1400300	3.0	33	61
XMD15-ZHLL1400310	3.1	36	65
XMD15-ZHLL1400320	3.2	36	65
XMD15-ZHLL1400330	3.3	36	65
XMD15-ZHLL1400340	3.4	39	65
XMD15-ZHLL1400350	3.5	39	65
XMD15-ZHLL1400360	3.6	39	65
XMD15-ZHLL1400370	3.7	39	65
XMD15-ZHLL1400380	3.8	43	70
XMD15-ZHLL1400390	3.9	43	70
XMD15-ZHLL1400400	4.0	43	70
XMD15-ZHLL1400410	4.1	43	70
XMD15-ZHLL1400420	4.2	43	70
XMD15-ZHLL1400430	4.3	47	70
XMD15-ZHLL1400440	4.4	47	70
XMD15-ZHLL1400450	4.5	47	70
XMD15-ZHLL1400460	4.6	47	70
XMD15-ZHLL1400470	4.7	47	70
XMD15-ZHLL1400480	4.8	52	75
XMD15-ZHLL1400490	4.9	52	75
XMD15-ZHLL1400500	5.0	52	75
XMD15-ZHLL1400510	5.1	52	75
XMD15-ZHLL1400520	5.2	52	75
XMD15-ZHLL1400530	5.3	52	75
XMD15-ZHLL1400540	5.4	57	80
XMD15-ZHLL1400550	5.5	57	80
XMD15-ZHLL1400560	5.6	57	80
XMD15-ZHLL1400570	5.7	57	80
XMD15-ZHLL1400580	5.8	57	80
XMD15-ZHLL1400590	5.9	57	80
XMD15-ZHLL1400600	6.0	57	80
XMD15-ZHLL1400610	6.1	63	86
XMD15-ZHLL1400620	6.2	63	86
XMD15-ZHLL1400630	6.3	63	86
XMD15-ZHLL1400640	6.4	63	86

產品編號	刃徑	刃長	全長
XMD15-ZHLL1400650	6.5	63	101
XMD15-ZHLL1400660	6.6	63	101
XMD15-ZHLL1400670	6.7	63	101
XMD15-ZHLL1400680	6.8	69	109
XMD15-ZHLL1400690	6.9	69	109
XMD15-ZHLL1400700	7.0	69	109
XMD15-ZHLL1400710	7.1	69	109
XMD15-ZHLL1400720	7.2	69	109
XMD15-ZHLL1400730	7.3	69	109
XMD15-ZHLL1400740	7.4	69	109
XMD15-ZHLL1400750	7.5	69	109
XMD15-ZHLL1400760	7.6	75	117
XMD15-ZHLL1400770	7.7	75	117
XMD15-ZHLL1400780	7.8	75	117
XMD15-ZHLL1400790	7.9	75	117
XMD15-ZHLL1400800	8.0	75	117
XMD15-ZHLL1400810	8.1	75	117
XMD15-ZHLL1400820	8.2	75	117
XMD15-ZHLL1400830	8.3	75	117
XMD15-ZHLL1400840	8.4	75	117
XMD15-ZHLL1400850	8.5	75	117
XMD15-ZHLL1400860	8.6	81	125
XMD15-ZHLL1400870	8.7	81	125
XMD15-ZHLL1400880	8.8	81	125
XMD15-ZHLL1400890	8.9	81	125
XMD15-ZHLL1400900	9.0	81	125
XMD15-ZHLL1400910	9.1	81	125
XMD15-ZHLL1400920	9.2	81	125
XMD15-ZHLL1400930	9.3	81	125
XMD15-ZHLL1400940	9.4	81	125
XMD15-ZHLL1400950	9.5	81	125
XMD15-ZHLL1400960	9.6	87	133
XMD15-ZHLL1400970	9.7	87	133
XMD15-ZHLL1400980	9.8	87	133
XMD15-ZHLL1400990	9.9	87	133
XMD15-ZHLL1401000	10.0	87	133
XMD15-ZHLL1401020	10.2	87	133
XMD15-ZHLL1401050	10.5	87	133
XMD15-ZHLL1401080	10.8	94	142
XMD15-ZHLL1401100	11.0	94	142
XMD15-ZHLL1401150	11.5	94	142
XMD15-ZHLL1401200	12.0	101	151
XMD15-ZHLL1401250	12.5	101	151
XMD15-ZHLL1401300	13.0	101	151

FMN

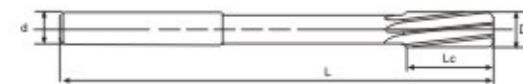
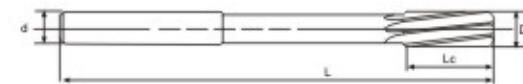
超微粒鎢鋼機械鉋刀
Machine Reamers

P H K 65 HRC



單位unit (mm)

產品編號 Order Number	刃徑 Dc(H7)	刃長 Lc	全長 L	柄徑 d(h6)	刃數 F
FMN15-4J020	2	11	49	2	4
FMN15-4J025	2.5	14	57	2.5	4
FMN15-4J030	3	15	61	3	4
FMN15-4J035	3.5	18	70	3.5	4
FMN15-4J040	4	19	75	4	4
FMN15-4J045	4.5	21	80	4.5	4
FMN15-6J050	5	23	86	5	6
FMN15-6J055	5.5	26	93	5.5	6
FMN15-6J060	6	26	93	6	6
FMN15-6J065	6.5	28	101	6.5	6
FMN15-6J070	7	31	109	7	6
FMN15-6J075	7.5	31	109	7.5	6
FMN15-6J080	8	33	117	8	6
FMN15-6J085	8.5	33	117	8.5	6
FMN15-6J090	9	36	125	9	6
FMN15-6J095	9.5	36	125	9.5	6
FMN15-6J100	10	38	133	10	6
FMN15-6J110	11	41	142	10	6
FMN15-6J120	12	44	151	10	6
FMN15-6J130	13	44	151	10	6
FMN15-6J140	14	47	160	12.5	6
FMN15-6J150	15	50	162	12.5	6
FMN15-6J160	16	52	170	12.5	6
FMN15-6J170	17	54	175	14	6
FMN15-6J180	18	56	182	14	6
FMN15-6J190	19	58	189	16	6
FMN15-6J200	20	60	195	16	6



單位unit (mm)

產品編號 Order Number	刃徑 Dc(H7)	刃長 Lc	全長 L	柄徑 d(h6)	刃數 F
FMN15-4JL030	3	15	100	3	4
FMN15-4JL035	3.5	18	112	3.5	4
FMN15-4JL040	4	19	119	4	4
FMN15-4JL045	4.5	21	126	4.5	4
FMN15-6JL050	5	23	132	5	6
FMN15-6JL060	6	26	139	6	6
FMN15-6JL070	7	31	156	7	6
FMN15-6JL080	8	33	165	8	6
FMN15-6JL090	9	36	175	9	6
FMN15-6JL100	10	38	184	10	6
FMN15-6JL120	12	44	205	10	6
FMN15-6JL140	14	47	214	12.5	6
FMN15-6JL160	16	52	227	12.5	6
FMN15-6JL180	18	56	241	14	6
FMN15-6JL200	20	60	254	16	6

終端應用 >>> The terminal application

