

內徑車刀 BORING BAR H

E-Type壓板 E-type Series

M-Type壓板 M-type Series

S-Type螺絲鎖緊 S-type Series

CC / CP / TC / TP / TB / DC / VC / VB / SC / WC
WB / CN / TN / WN / DN / VN / SN / ER / IR



H01 ~ H76



I01 ~ I30

I 切斷刀架 GROOVING

內徑開槽刀架 Internal Grooving

外徑切斷刀架 External Grooving

外徑插溝刀架 External Grooving Tool

端面刀架 Face Grooving

外徑端面淺槽切斷刀架 External Shallow Grooving

內徑出水端面淺槽刀架 External Shallow Grooving

外徑淺槽刀架 External Slot Grooving

外徑切斷刀板 Blade For Parting Off

J 銑刀 END MILL & CUTTER J

方肩銑削系列 Shoulder Face Milling

EAPMC / EAPMD / EJ90AP16 / EJ90AP / ED90AP
EX90 / E90AP / EM90AP16 / EM90AP / EAX
EDAX / ESP / EAP / EDAPHA / EASX / SAE

平面銑削系列 Surface Milling

S45SE / SE50 / EC

銑槽系列 Slot

SC / SCT / SPS / SPT / TSP / TE / TS

多功能銑削系列 Multi-Function Milling

TM45 / TM60 / TC / CSP

仿型銑削系列 Profile Milling

ERDH / EDRDH / ERDHA0R0 / EZC / SR / EC00M



J01 ~ J76



K01 ~ K28

K 快速鑽頭 RAPID DRILL

SPGX 系列

SPGX2D
SPGX3D
SPGX4D

BSP 系列

BSP

EDX 系列

EDX2D
EDX3D
EDX4D

WCMX 系列

WCMX2D
WCMX3D
WCMX4D

L 鎢鋼鑽頭 CARBIDE DRILL L

ME 20



L01 ~ L14



M01 ~ M12

M 機床配件 MACHINE ACCESSORIES

搪孔刀 Boring Tool

內孔刀具定位座 Lathe Quick Center Block

中心鑽刀桿 Centre-Drill IIholder

BJ / ETHR / ECH

套筒 Sleeve

SHB / EHR / EHR-O / EHRMT / DHR / ELM

FR夾頭柄 FR Collet Chuck

EC-ER筒夾螺母 EC-ER Collet Nut

FR扳手、筒夾 FR Wrench、Collet

外徑墊高輔助刀座

Increased Outer Diameter Converter

EKA / EC-ER / ER / LST

N 技術資料 TECHNICAL DOCUMENTS N

車削加工 Turning Process

銑削加工 Milling Process

螺紋加工切入方式建議

The Suggestion Of Threading Processing

鎢鋼鑽頭DIN6535規範

Carbide Straight Shanks For Twist Drills And End Mills

符合ISO13399標準尺寸記號

Comply With ISO13399 Standard Size Notation

零件 Parts



N01 ~ N12

車削刀片

INSERT



不鏽鋼 M-Stainless Steel
ECM200 / BE4875 / BEJ750

一般鋼 P-Steel
ECP200 / ECP300

鑄鐵 K-Cast Iron
ECK200

半陶瓷 P-Steel
BQW706 / BQJ606F / BQJ606

粗銑刀系列

Roughing Milling Cutter Series

FM-CMM series
鎢鋼粗銑端銑刀
Carbide roughing cutter
更多規格詳見第B52頁
Reference Page-B52



EJ90AP16 series
粗銑端銑刀
Disposable Roughing
Milling Cutter
更多規格詳見第J18頁
Reference Page-J18



EJ90AP11 series
粗銑端銑刀
Disposable Roughing Milling Cutter
更多規格詳見第J16頁
Reference Page-J16

EJ90AP16 series
捨棄式粗銑刀盤
Disposable Roughing Milling Cutter
更多規格詳見第J17頁
Reference Page-J17



切深大範圍 The Wide Range Of Deep Cutting

可替換捨棄式銑刀，刀片通用各知名品牌刀片

Replaceable disposable end mill cutter, compatible with different famous brand inserts

可節省刀具修磨訂製時間，降低切削阻力

reducing the time of repairing the milling cutter, reduce cutting resistance

良好的斷屑效果

good chip breaking effect

EJ90AP11 series 切深大範圍粗銑刀
The Wide Range Of Deep Cutting
Disposable Roughing Milling Cutter
更多規格詳見第J16頁
Reference Page-J16



平面銑削—鎢鋼端銑刀

Surface Milling—Carbide End Mill

平面端銑刀 End Mill

有效控制削屑排出頻率

加強抑制加工中的細微振動

增加加工表面光滑度

It can control chip removal with excellent effect.

Strengthen the suppression of fine vibration

when carbide end mill processing.

Improve the processing smoothly of the surface.

合金鋼、碳鋼特殊材質專用刀
Special Coating for Alloy Steel VS Carbon Steel
MUH-IEM / MUH-IPM / MUH-FPM / EPB / DPB /

更多規格詳見第B44~B48頁
Type Reference Page-B44~B48

鎢鋼平面端銑刀 Carbide End Mill
EMM / GMM / EPM / MU-EMM / MU-GMM
MUH-EMM / MUH-GMM
FM-CMM / RM-CMM
更多規格詳見第B09~B52頁
Reference Page-B09~B52



特殊塗層 Special Coating

合金鋼及碳鋼專用特殊材質
Alloy Steel VS Carbon Steel

不等螺旋、不等分割

Unequal Spiral & Unequal Division

不等角分割利於高速進給加工抗震性

不等螺旋角利於高速加工抗崩裂性

Unequal division is beneficial to enhance seismic performance of high speed feed.

Unequal helix angle prevents tipping of high speed processing.

不等螺旋、不等分割設計鎢鋼端銑刀
 Unequal Spiral & Unequal Division Carbide End Mill
 MUH-IMM / MUH-IGM / MUH-IEM / MUH-IPM
 PH-FPR / PH-FMR / MUH-FPM
 更多規格詳見第B40~B48頁
 Type Reference Page-B40~B48

鋁合金專用端銑刀

For Aluminum Alloy End Mill

提升切削性能，有更良好的加工表面

圓溝全拋光處理，有效抑制加工產生熱能

Improve cutting performance also superior processing surface, round land with full polishing, reducing heat energy from processing effectively.

鋁合金專用端銑刀
 For Aluminum Alloy End Mill
 GMA / HMA / MU2-GMA
 MU2-HMA / MU3-JMA
 更多規格詳見第B82~B90頁
 Type Reference Page-B82~B90



鎢鋼球頭及圓鼻端銑刀
 Carbide Ball Nose VS. Corner Radius End Mill
 EMB / EPB / DMR / DMB / DPB / PH-FMR / PH-FPR
 更多規格詳見第B44~B61頁
 Type Reference Page-B44~B61

圓鼻刀、球頭刀

Coner Radius、Ball Nose End Mill

採用圓形刃帶，大幅提高了耐震性和耐崩損性

Using round flute improve the shock resistance and resistance to collapse.

倒角 / 切斷 / 淺槽 / 端面 / 插溝

Chamfer / Grooving / External Grooving / Face Grooving



倒角刀 Chamfer

ECZ / HOZ / ECDG / ELC

切斷刀 Grooving

EZH / HLH / ELC / EIH / EBU

端面刀 Face Grooving

GF_L / GF_R / GZ_R / HOG / EZG / HYG / HYM / EHH / HOS

開槽、插溝、淺槽刀

Internal Grooving、Combination Grooving、External Grooving

HQG / EWC



圓刃仿型切削刀具

Round Edge Profiling Cutting Tools

鎢鋼球頭立銑刀 Ball Nose Carbide End Mill

EMB / DMB / DPB / EPB

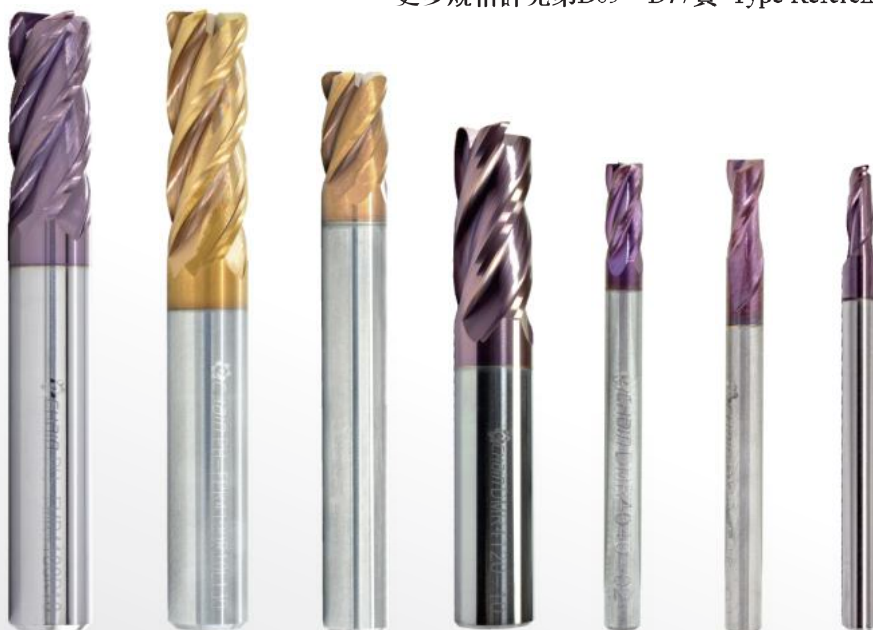
更多規格詳見第B54~B68頁 Type Reference Page-B54~B68



鎢鋼圓鼻立銑刀 Corner Radius Carbide End Mill

DMR / PH-FMR / PH-FPR

更多規格詳見第B69~B77頁 Type Reference Page-B69~B77



圓刃型銑刀 Round Insert Milling Cutter

ERDH / ERDHA / EDRDH / EZC / SR / GK_R / GZ_R

更多規格詳見第J62~J83頁
Type Reference Page-J62~J83

ERD11A0R0 scies
RD 圓刃端銑刀
RD Round Insert End Mill

ERDH series
圓刃平面銑刀
Round Insert Surface Milling Cutter

EDRDH series
RD鎖牙式端銑刀
RD Exchangeable
Head End Mill

SR series
鎖牙式球頭銑刀
Exchangeable
Ball Nose End Mill



仿型車刀架 Profile Tool Holder

SC / SCT / SPS / SPT / TSP / TE / TS / ECZ / HOZ / ECDG / ELC

更多規格詳見第F06~F08頁 Type Reference Page-F06~F08



鑽頭類

Rapid Drill & Carbide Drill

全新表面處理的堅固鑽體
High torsional resistance.



捨棄式快速鑽頭 Rapid Drill

SPGX2D / SPGX3D / SPGX4D / EDX2D / EDX3D /
EDX4D / WCMX2D / WCMX3D / WCMX4D

更多規格詳見第K06~K34頁 Type Reference Page-K06~K34

鎢鋼鑽頭 Carbide Drill

ME20 Series

更多規格詳見第L03~L16頁

Type Reference Page-L03~L16