

NEW

二代變形鎢鋼立銑刀 2

Exchangeable Head Endmill II





二代變形鎢鋼立銑刀 2

Exchangeable Head Endmill II

1. 特殊的銑刀端面不等分割 + 斷削槽設計、於側銑加工中
抗震性更加良好、壽命佳。
2. 主要應用一般或較長刀具伸長量時、於高速擺線側銑
加工、抗震性更佳。
3. X-UPZO產品特殊的<4孔中心出水設計>, 應用於高速
側銑、排削性良好、冷卻效果更佳。
4. 主要應用於一般鋼材(HRc45以內)及難切削材料不鏽鋼
和鈦合金等材料的側銑加工。
5. X-UPZ及X-UPZO刀具幾何圖形設計相同、
X-UPZO產品多<4孔中心出水設計>。



- I. The unequal spacing of end teeth and chip breaker design has advanced the vibration resistance and tool life when side milling.
- II. The products are mainly designed for general or longer tool extension application. The vibration resistance in high speed trochoidal side milling has increased.
- III. The special “Four holes coolant through spindle system” of X-UPZO has improved the chip removal ability and cooling in high speed side milling.
- IV. Suitable for side milling general steels (material below HRc 45) and difficult-to-cut materials, such as stainless steel, titanium alloy and so on.
- V. The geometry design of X-UPZ is identical to X-UPZO, while X-UPZO is equipped with “Four holes coolant through spindle system” .

X-UPZ

End Mills

無敵高效能立銑刀頭



Super
MC

0.4
 μm

45°

4 Flutes

HRc
≥60

G10

| 型號 Type No. | D1 直徑 Diameter | L1 刃長 Flute Length | D2 頸徑 Neck Dia. | L2 全長 O.A.L. | M 螺牙 Thread Size | 鎖固扳手 型號 Spanner Type No. |
|----------------|----------------------|--------------------------|-----------------------|--------------------|------------------------|--------------------------------|
| X-UPZ0804 | 8.0 | 8.0 | 7.8 | 12.1 | M 5 -3P | K08 |
| X-UPZ1004 | 10.0 | 10.0 | 9.8 | 16.1 | M 7 -3P | K10 |
| X-UPZ1204 | 12.0 | 12.0 | 11.7 | 20.3 | M 8 -3P | K12 |
| X-UPZ1604 | 16.0 | 16.0 | 15.6 | 25.7 | M10-3P | K16 |
| X-UPZ2004 | 20.0 | 20.0 | 19.5 | 31.1 | M12-3P | K20 |



Internal Coolant Hole End Mills

無敵高效能立銑刀頭(內冷孔)

X-UPZ0

Super
MC

0.4
 μm

45°

4 Flutes

HRc
≥60

G10

W

| 型號 Type No. | D1 直徑 Diameter | L1 刃長 Flute Length | D2 頸徑 Neck Dia. | L2 全長 O.A.L. | M 螺牙 Thread Size | 鎖固扳手 型號 Spanner Type No. |
|----------------|----------------------|--------------------------|-----------------------|--------------------|------------------------|--------------------------------|
| X-UPZ0804 | 8.0 | 8.0 | 7.8 | 12.1 | M 5 -3P | K08 |
| X-UPZ1004 | 10.0 | 10.0 | 9.8 | 16.1 | M 7 -3P | K10 |
| X-UPZ1204 | 12.0 | 12.0 | 11.7 | 20.3 | M 8 -3P | K12 |
| X-UPZ1604 | 16.0 | 16.0 | 15.6 | 25.7 | M10-3P | K16 |
| X-UPZ2004 | 20.0 | 20.0 | 19.5 | 31.1 | M12-3P | K20 |



德信發企業有限公司

DHF Precision Tool Co., Ltd.

營運總部 Head Office

台灣台中市西屯區市政北二路282號28F-5
28F-5., No. 282, Shizheng N. 2nd Rd., Xitun Dist., Taichung City 40756, Taiwan
TEL : 886-4-22587585 FAX : 886-4-22585985
<http://www.endmill.com.tw>
E-mail : dhf@endmill.com.tw

分公司 Branch

Italy / Pordenone

DHF Italia Srl <http://www.dhfitalia.it>

Turkey / Istanbul

DHF Sert Kesici Takimlar

Poland / Katowice

DHF Polska Sp z o.o.

China / GuangDong

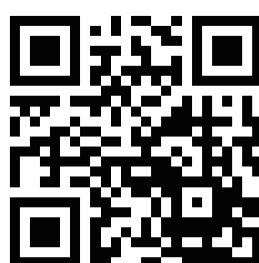
東莞市虎門鎮索菲特東方時代廣場
TEL / 0769-85115970 FAX / 0769-85240930

經銷商 Distributor

Spain / Sondika-Bizkaia

JANA-TOOL, S.L.

Distributor



2019.01. 3000