

獨家創新
精益求精



特長介紹 Feature

1. 特殊的銑刀端面不等分割及<2D/3D>刃長設計、刀具剛性良好、於加工中抗震性更加良好、壽命佳。
 2. 全球首創的銑刀側刃<兩波浪刃+兩平刃>交錯設計，斷屑俐落，於側銑粗加工時,效能極佳。
 3. 鋒利的<波浪刃>用於粗側銑加工、<平刃>部分則用於精側銑加工。完美的粗、精兩用刀設計。
 4. 應用於<1D>的高效率溝銑、側銑加工，抗震性好、穩定性更佳。
 5. XEW (A)款產品之加工應用Vc值，可達200 (m/min)以上。
 6. 適用於難切削材料及一般鋼材。例如: 不銹鋼 / 鈦合金 / 合金鋼。
- I. Special unequal flute spacing design and 2D/3D edge length design. Good tool rigidity, better vibration resistance and good tool life during processing.
 - II. Global's pioneer end mill with two wavy edges + two flat edges staggered design. Chip breaking is neat, and excellent performance in rough side milling.
 - III. The sharp wavy edge is used for rough side milling; and the flat edge is used for finishing side milling. It is a perfect dual-purpose tool design for both roughing and finishing.
 - IV. 1D high efficiency slot milling, and for side milling. Better vibration resistance and stability.
 - V. XEW (A) Vc can reach 200(m/min) and above.
 - VI. Applicable for difficult-to-cut material and general steels. E.g. Stainless steel, Titanium alloy and alloy steel.



破壞王系列

High Performance Cutting

XEW(A) 款 抗震高效能立銑刀 End Mills



型號 Type No.	D1 直徑 Diameter	C 倒角 Chamfer	L1 刃長 Flute Length	L3 全長 OAL	D2 柄徑 Shank Dia.
XEW0604A	6	0.12	12	50	6
XEW0604AL	6	0.12	18	60	6
XEW0804A	8	0.16	16	60	8
XEW0804AL	8	0.16	24	75	8
XEW1004A	10	0.2	20	75	10
XEW1004AL	10	0.2	30	80	10
XEW1204A	12	0.24	24	75	12
XEW1204AL	12	0.24	36	100	12



特長介紹 Feature

1. 特殊的銑刀端面不等分割及<2D/3D>刃長設計、刀具剛性良好、於加工中抗震性更加良好、壽命佳。
2. 全球首創的銑刀側刃<兩波浪刃+兩平刃>交錯設計，斷屑俐落，於側銑粗加工時,效能極佳。
3. 鋒利的<波浪刃>用於粗側銑加工、<平刃>部分則用於精側銑加工。完美的粗、精兩用刀設計。
4. 應用於<1D>的高效率溝銑、側銑加工，抗震性好、穩定性更佳。
5. XEW (B)款產品之加工應用Vc值，可達200 (m/min)以上。
6. 適用於難切削材料及一般鋼材。例如: 不銹鋼 / 鈦合金/ 合金鋼。
7. 經濟型XEW(B款)幾何圖形設計同XEW(A款),切削效能極佳，提供更高C/P值選項。

- I. Special unequal flute spacing design and 2D/3D edge length design. Good tool rigidity, better vibration resistance and good tool life during processing.
- II. Global's pioneer end mill with two wavy edges + two flat edges staggered design. Chip breaking is neat, and excellent performance in rough side milling.
- III. The sharp wavy edge is used for rough side milling; and the flat edge is used for finishing side milling. It is a perfect dual-purpose tool design for both roughing and finishing.
- IV. 1D high efficiency slot milling, and for side milling. Better vibration resistance and stability.
- V. XEW (B) Vc can reach 200(m/min) and above.
- VI. Applicable for difficult-to-cut material and general steels. E.g. Stainless steel, Titanium alloy and alloy steel.
- VII. XEW(B) geometry design same as XEW(A). Excellent cutting performance. XEW(B) provides another good value option.



事半功倍

Half the work, Twice the effect

XEW(B) 款 抗震高效能立銑刀 End Mills



型號 Type No.	D1 直徑 Diameter	C 倒角 Chamfer	L1 刃長 Flute Length	L3 全長 OAL	D2 柄徑 Shank Dia.
XEW0604B	6	0.12	12	50	6
XEW0604BL	6	0.12	18	60	6
XEW0804B	8	0.16	16	60	8
XEW0804BL	8	0.16	24	75	8
XEW1004B	10	0.2	20	75	10
XEW1004BL	10	0.2	30	80	10
XEW1204B	12	0.24	24	75	12
XEW1204BL	12	0.24	36	100	12



特長介紹 Feature

1. 特殊的銑刀端面不等分割+螺旋角變化設計，於加工中抗震性更加良好、壽命佳。
 2. 應用於側銑及擺線加工的<高速高進給>加工，效率佳，亦適用於精銑加工。
 3. 應用於<1D>的高效率溝銑、側銑加工，抗震性好、穩定性更佳。
 4. XEH產品之加工應用Vc值，可達200 (m/min)以上。
 5. 適用於難切削材料及一般鋼材,例如: 不銹鋼 /鈦合金。
 6. 經濟型<XEH>幾何圖形設計同<XPZ>，切削效能極佳, 提供更高C/P值選項。
-
- I. Unequal spacing and variable helix design improves vibration resistance and provides longer tool life.
 - II. Applicable for high speed & high feed side and trochoidal milling. Great efficiency and also suitable for finishing.
 - III. 1D high efficiency slot milling, and for side milling. Better vibration resistance and stability.
 - IV. XEH Vc can reach 200(m/min) and above.
 - V. Applicable for difficult-to-cut material and general steels. E.g. Stainless steel, Titanium alloy.
 - VI. XEH geometry design same as XPZ. Excellent cutting performance. XEH provides another good value option.



同XPZ的設計理念 更經濟的價格

Same design concept as XPZ, more economical offer

XEH 抗震高效能立銑刀 End Mills



型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L	D2 柄徑 Shank Dia.
XEH0304	3	8	50	6
XEH0404	4	11	50	6
XEH0504	5	13	50	6
XEH0604	6	16	50	6
XEH0804	8	20	60	8
XEH1004	10	22	75	10
XEH1204	12	26	75	12
XEH1604	16	36	100	16
XEH2004	20	40	100	20



鈎鋼鑽頭系列

Carbide Drill Series

特長介紹 Feature

1. 泛用型設計，被加工材料硬度從HRc18 ~ HRc52皆可鑽孔加工。
2. 可鑽孔深度為<3D>長度及帶內冷孔設計。
3. 高CP值<經濟實惠型鑽頭>產品。

- I. Universal design, drillable hardness of working piece from HRc18 to HRc52.
- II. Drillable <3D> depth length and with internal coolant hole design.
- III. Good value and economical drill product.



DAVO 錫鋼鑽頭(內冷孔) Carbide Drills



型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 OAL	D2 柄徑 Shank Dia.	公制螺牙鑽孔 尺寸備註 Metric Thread Drill Size
DAVO030	3	20	62	6	
DAVO031	3.1	20	62	6	
DAVO033	3.3	20	62	6	O
DAVO035	3.5	20	62	6	
DAVO040	4	24	66	6	
DAVO041	4.1	24	66	6	
DAVO042	4.2	24	66	6	O
DAVO045	4.5	24	66	6	
DAVO050	5	28	66	6	O
DAVO051	5.1	28	66	6	
DAVO055	5.5	28	66	6	
DAVO060	6	28	66	6	
DAVO065	6.5	34	79	8	
DAVO068	6.8	34	79	8	O
DAVO070	7	34	79	8	
DAVO075	7.5	41	79	8	
DAVO080	8	41	79	8	
DAVO085	8.5	47	89	10	O
DAVO087	8.7	47	89	10	
DAVO090	9	47	89	10	
DAVO100	10	47	89	10	
DAVO101	10.1	55	102	12	
DAVO103	10.3	55	102	12	O
DAVO110	11	55	102	12	
DAVO120	12	55	102	12	O

註記: O者為公制螺牙鑽孔尺寸
Remark: O refers to metric thread drill size.

鈎鋼鑽頭系列

Carbide Drill Series



特長介紹 Feature

1. 泛用型設計，被加工材料硬度從HRc18 ~ HRc52皆可鑽孔加工。
2. 可鑽孔深度為<5D>長度及帶內冷孔設計。
3. 高CP值<經濟實惠型鑽頭>產品。

- I. Universal design, drillable hardness of working piece from HRc18 to HRc52.
- II. Drillable <5D> depth length and with internal coolant hole design.
- III. Good value and economical drill product.



DBVO 錫鋼鑽頭(內冷孔) Carbide Drills



型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L	D2 柄徑 Shank Dia.	公制螺牙鑽孔 尺寸備註 Metric Thread Drill Size
DBVO030	3	28	66	6	
DBVO031	3.1	28	66	6	
DBVO033	3.3	28	66	6	O
DBVO035	3.5	28	66	6	
DBVO040	4	36	74	6	
DBVO041	4.1	36	74	6	
DBVO042	4.2	36	74	6	O
DBVO045	4.5	36	74	6	
DBVO050	5	44	82	6	O
DBVO051	5.1	44	82	6	
DBVO055	5.5	44	82	6	
DBVO060	6	44	82	6	
DBVO061	6.1	53	91	8	
DBVO065	6.5	53	91	8	
DBVO068	6.8	53	91	8	O
DBVO070	7	53	91	8	
DBVO071	7.1	53	91	8	
DBVO075	7.5	53	91	8	
DBVO080	8	53	91	8	
DBVO085	8.5	61	103	10	O
DBVO087	8.7	61	103	10	
DBVO090	9	61	103	10	
DBVO100	10	61	103	10	
DBVO110	11	71	118	12	
DBVO120	12	71	118	12	O

註記: O者為公制螺牙鑽孔尺寸
Remark: O refers to metric thread drill size.



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