



鋁銅合金專用鎢鋼立銑刀系列

For Aluminum & Copper Alloy
Processing End Mill Series





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適用材料：

鋁材、鋁合金鈣鎂、鋁合金鎂、鋁合金鋅鎂、鋁合金鑄件、銅合金。

主要特性：

奈米微粒碳化鎢鋼母材韌性高，專用於高速加工，高螺旋角設計，優良的排屑性能及表面的光滑度。

Application:

Aluminum, Aluminum Alloys (Si, Mg-Si, Mg, Zn-Mg), Aluminum Casting, Aluminum Alloy, Copper Alloys.

Main Character:

Ultra Micro Grain Carbide that has high toughness. This series is specialized in milling at a high speed. The design of high helix angle can improve the chip removal rate and the surface roughness.



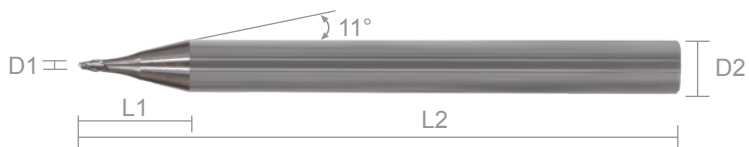
YJ2UQW / X

鋁銅合金專用微小徑立銑刀 - 2 刃

[For Aluminum & Copper]

Micro Diameter End Mills - 2 Flutes

Helix Angle 55°



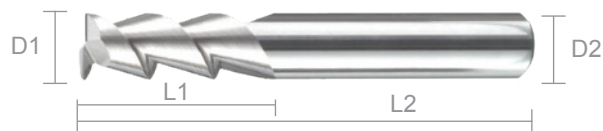
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2UQW-020	0.2	0.4	3	50
YJ2UQW-030	0.3	0.6	3	50
YJ2UQW-040	0.4	0.8	3	50
YJ2UQW-050	0.5	1	3	50
YJ2UQW-060	0.6	1.2	3	50
YJ2UQW-070	0.7	1.4	3	50
YJ2UQW-080	0.8	1.6	3	50
YJ2UQW-090	0.9	1.8	3	50
YJ2UQX-020	0.2	0.4	4	50
YJ2UQX-030	0.3	0.6	4	50
YJ2UQX-040	0.4	0.8	4	50
YJ2UQX-050	0.5	1	4	50
YJ2UQX-060	0.6	1.2	4	50
YJ2UQX-070	0.7	1.4	4	50
YJ2UQX-080	0.8	1.6	4	50
YJ2UQX-090	0.9	1.8	4	50

YJ2UFV

鋁銅合金專用立銑刀 - 2 刃

[For Aluminum & Copper]
Square End Mills - 2 Flutes

Helix Angle 55°

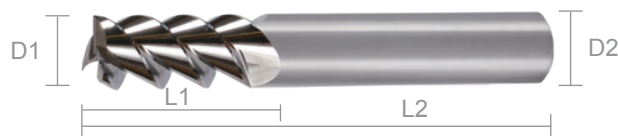


產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2UFV-010	1	3	4	50
YJ2UFV-015	1.5	4.5	4	50
YJ2UFV-020	2	6	4	50
YJ2UFV-025	2.5	7	4	50
YJ2UFV-030	3	8	4	50
YJ2UFV-040	4	11	4	50
YJ2UFV-050	5	15	6	50
YJ2UFV-060	6	18	6	50
YJ2UFV-070	7	18	8	60
YJ2UFV-080	8	20	8	60
YJ2UFV-090	9	30	10	75
YJ2UFV-100	10	30	10	75
YJ2UFV-110	11	30	12	75
YJ2UFV-120	12	30	12	75
YJ2UFV-160	16	40	16	100
YJ2UFV-200	20	40	20	100

YJ3UFV

鋁銅合金專用立銑刀 - 3 刃

[For Aluminum & Copper]
 Square End Mills - 3 Flutes
Helix Angle 55°



產品編碼 Item code		刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
一般 Original	鏡面 Specular				
YJ3UFV-010	YJ3UFM-010	1	3	4	50
YJ3UFV-015	YJ3UFM-015	1.5	4.5	4	50
YJ3UFV-020	YJ3UFM-020	2	6	4	50
YJ3UFV-025	YJ3UFM-025	2.5	7	4	50
YJ3UFV-030	YJ3UFM-030	3	8	4	50
YJ3UFV-040	YJ3UFM-040	4	11	4	50
YJ3UFV-050	YJ3UFM-050	5	15	6	50
YJ3UFV-060	YJ3UFM-060	6	18	6	50
YJ3UFV-070	YJ3UFM-070	7	18	8	60
YJ3UFV-080	YJ3UFM-080	8	20	8	60
YJ3UFV-080L	YJ3UFM-080L	8	24	8	60
YJ3UFV-090	YJ3UFM-090	9	30	10	75
YJ3UFV-100	YJ3UFM-100	10	30	10	75
YJ3UFV-110	YJ3UFM-110	11	30	12	75
YJ3UFV-120	YJ3UFM-120	12	30	12	75
YJ3UFV-120L	YJ3UFM-120L	12	36	12	75
YJ3UFV-160	YJ3UFM-160	16	40	16	100
YJ3UFV-200	YJ3UFM-200	20	40	20	100

YJ2UFW~Y

鋁銅合金專用長刃立銑刀 - 2 刃

[For Aluminum & Copper]

Long Flute Square End Mills - 2 Flutes

Helix Angle 55°



產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2UFW-030	3	12	6	75
YJ2UFW-040	4	16	6	75
YJ2UFW-050	5	20	6	75
YJ2UFW-060	6	25	6	75
YJ2UFW-080	8	30	6	75
YJ2UFX-030	3	15	6	100
YJ2UFX-040	4	20	6	100
YJ2UFX-050	5	25	6	100
YJ2UFX-060	6	30	6	100
YJ2UFX-080	8	35	8	100
YJ2UFX-100	10	40	10	100
YJ2UFX-120	12	45	12	100
YJ2UFY-080	8	40	8	150
YJ2UFY-100	10	50	10	150
YJ2UFY-120	12	50	12	150
YJ2UFY-160	16	70	16	150
YJ2UFY-200	20	80	20	150

YJ3UFW~Y

鋁銅合金專用長刃立銑刀 - 3 刃

[For Aluminum & Copper]

Long Flute Square End Mills - 3 Flutes

Helix Angle 55°



產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ3UFW-030	3	12	6	75
YJ3UFW-040	4	16	6	75
YJ3UFW-050	5	20	6	75
YJ3UFW-060	6	25	6	75
YJ3UFW-080	8	30	6	75
YJ3UFX-030	3	15	6	100
YJ3UFX-040	4	20	6	100
YJ3UFX-050	5	25	6	100
YJ3UFX-060	6	30	6	100
YJ3UFX-080	8	35	8	100
YJ3UFX-100	10	40	10	100
YJ3UFX-120	12	45	12	100
YJ3UFY-080	8	40	8	150
YJ3UFY-100	10	50	10	150
YJ3UFY-120	12	50	12	150
YJ3UFY-160	16	70	16	150
YJ3UFY-200	20	80	20	150

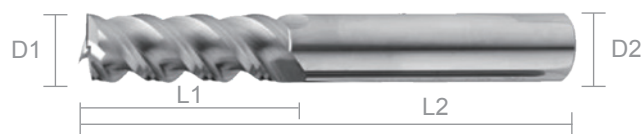
YJ3UFS

鋁銅合金專用重切削立銑刀 - 3 刃

[For Aluminum & Copper]

Heavy Duty Square End Mills - 3 Flutes

Helix Angle 55°



產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ3UFS-020	2	6	4	50
YJ3UFS-025	2.5	7	4	50
YJ3UFS-030	3	8	4	50
YJ3UFS-040	4	11	4	50
YJ3UFS-050	5	15	6	50
YJ3UFS-060	6	18	6	50
YJ3UFS-070	7	20	8	60
YJ3UFS-080	8	20	8	60
YJ3UFS-080L	8	24	8	60
YJ3UFS-090	9	28	10	75
YJ3UFS-100	10	30	10	75
YJ3UFS-110	11	30	12	75
YJ3UFS-120	12	30	12	75
YJ3UFS-120L	12	36	12	75
YJ3UFS-160	16	40	16	100
YJ3UFS-200	20	40	20	100

YJ2UBF

鋁銅合金專用球型立銑刀 - 2 刃

[For Aluminum & Copper]
Ball Nose End Mills - 2 Flutes

Helix Angle 40°



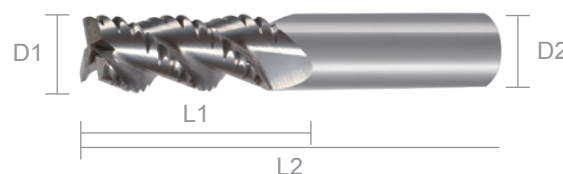
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2UBF-050	R0.50	2	4	50
YJ2UBF-075	R0.75	3	4	50
YJ2UBF-100	R1.00	4	4	50
YJ2UBF-125	R1.25	5	4	50
YJ2UBF-150	R1.50	6	4	50
YJ2UBF-175	R1.75	7	4	50
YJ2UBF-200	R2.00	8	4	50
YJ2UBF-250	R2.25	10	6	50
YJ2UBF-300	R3.00	12	6	50
YJ2UBF-400	R4.00	16	8	60
YJ2UBF-500	R5.00	20	10	75
YJ2UBF-600	R6.00	24	12	75
YJ2UBF-800	R8.00	30	16	100
YJ2UBF-1000	R10.0	30	20	100

YJ3UEW

鋁銅合金專用粗銑刀 - 3 刃

[For Aluminum & Copper]
Roughing End Mills - 3 Flutes

Helix Angle 40°



產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ3UEW-060	6	15	6	50
YJ3UEW-080	8	20	8	60
YJ3UEW-100	10	30	10	75
YJ3UEW-120	12	30	12	75
YJ3UEW-160	16	40	16	100
YJ3UEW-200	20	40	20	100