

# 鎢鋼平刀系列 Square EndMill Series

#### ■ 適用材料：

結構鋼、碳素鋼、鑄鐵、合金鋼、預硬化鋼、調質鋼、淬火鋼、不銹鋼、耐熱合金、鈦合金。

#### ■ 主要特性：

奈米微粒碳化鎢鋼母材韌性高，刀刃被覆ALTIN (高鉛鈦) / TS複合塗層，耐磨耗，適用於高速切削，能對常見加工材料直接進行粗加工到細加工，減少換刀次數，提高機床稼動率，節省製作時程。

#### ■ Application:

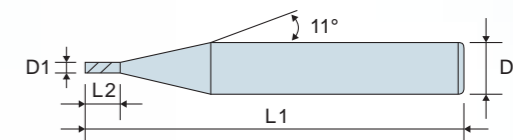
Structural Steels, Carbon Steels, Cast Irons, Alloy Steels, Pre-hardened Steels, Hardened Steels, Stainless Steels, Nickel Alloys, Titanium Alloys.

#### ■ Main Character:

Ultra Micro Grain Carbide that has high toughness, coated ALTIN / TS composite coating and wear-resistance. This series is specialized in milling at high speed and can carry on roughing get to finishing process directly for general work materials. Also, this series can reduce tools change times, improve machine flexible rate and shorten producing time.



YJ2MQW, YJ2MQX 鎢鋼微小徑平刀-2刃  
Micro Diameter Square Endmills - 2 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ2MQW-020	0.2	0.4	3	50
YJ2MQW-030	0.3	0.6	3	50
YJ2MQW-040	0.4	0.8	3	50
YJ2MQW-050	0.5	1.0	3	50
YJ2MQW-060	0.6	1.2	3	50
YJ2MQW-070	0.7	1.4	3	50
YJ2MQW-080	0.8	1.6	3	50
YJ2MQW-090	0.9	1.8	3	50
YJ2MQX-020	0.2	0.4	4	50
YJ2MQX-030	0.3	0.6	4	50
YJ2MQX-040	0.4	0.8	4	50
YJ2MQX-050	0.5	1.0	4	50
YJ2MQX-060	0.6	1.2	4	50
YJ2MQX-070	0.7	1.4	4	50
YJ2MQX-080	0.8	1.6	4	50
YJ2MQX-090	0.9	1.8	4	50

■ 特殊規格訂製。Make to order for special specification.

#### 一般切削 General Purpose

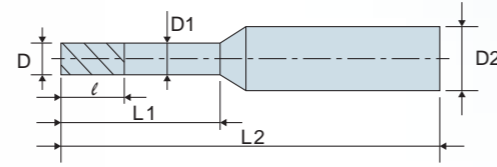
YJ-280 >							
YJ-480 >							

#### 高速機切削 High Speed Cutting

YJ-520 >							
YJ-550 >							

# YJ2QLN 鎢鋼長頸短刃平刀-2刃

## Long Neck Short Flute Square Endmills - 2 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D)	刃長 Flute Length (ℓ)	有效長 Effective Length (L1)	頸徑 Neck Diameter (D1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2QLN-004-02	0.4	0.6	2	0.37	4	50
YJ2QLN-004-04	0.4	0.6	4	0.37	4	50
YJ2QLN-005-02	0.5	0.8	2	0.45	4	50
YJ2QLN-005-04	0.5	0.8	4	0.45	4	50
YJ2QLN-005-06	0.5	0.8	6	0.45	4	50
YJ2QLN-006-02	0.6	1.0	2	0.55	4	50
YJ2QLN-006-04	0.6	1.0	4	0.55	4	50
YJ2QLN-006-06	0.6	1.0	6	0.55	4	50
YJ2QLN-006-08	0.6	1.0	8	0.55	4	50
YJ2QLN-008-03	0.8	1.2	3	0.75	4	50
YJ2QLN-008-04	0.8	1.2	4	0.75	4	50
YJ2QLN-008-06	0.8	1.2	6	0.75	4	50
YJ2QLN-008-08	0.8	1.2	8	0.75	4	50
YJ2QLN-008-10	0.8	1.2	10	0.75	4	50
YJ2QLN-010-04	1.0	1.2	4	0.95	4	50
YJ2QLN-010-06	1.0	1.2	6	0.95	4	50
YJ2QLN-010-08	1.0	1.2	8	0.95	4	50
YJ2QLN-010-10	1.0	1.2	10	0.95	4	50
YJ2QLN-010-12	1.0	1.2	12	0.95	4	50
YJ2QLN-015-04	1.5	1.7	4	1.45	4	50
YJ2QLN-015-06	1.5	1.7	6	1.45	4	50
YJ2QLN-015-08	1.5	1.7	8	1.45	4	50
YJ2QLN-015-10	1.5	1.7	10	1.45	4	50
YJ2QLN-015-12	1.5	1.7	12	1.45	4	50
YJ2QLN-020-06	2.0	2.2	6	1.95	4	50
YJ2QLN-020-08	2.0	2.2	8	1.95	4	50
YJ2QLN-020-10	2.0	2.2	10	1.95	4	50
YJ2QLN-020-12	2.0	2.2	12	1.95	4	50
YJ2QLN-020-14	2.0	2.2	14	1.95	4	50
YJ2QLN-020-16	2.0	2.2	16	1.95	4	50
YJ2QLN-030-08	3.0	3.2	8	2.85	4	50
YJ2QLN-030-10	3.0	3.2	10	2.85	4	50
YJ2QLN-030-12	3.0	3.2	12	2.85	4	50
YJ2QLN-030-14	3.0	3.2	14	2.85	4	50
YJ2QLN-030-16	3.0	3.2	16	2.85	4	50
YJ2QLN-030-20	3.0	3.2	20	2.85	4	50
YJ2QLN-040-12	4.0	4.2	12	3.85	6	50
YJ2QLN-040-14	4.0	4.2	14	3.85	6	50
YJ2QLN-040-16	4.0	4.2	16	3.85	6	50
YJ2QLN-040-20	4.0	4.2	20	3.85	6	50
YJ2QLN-040-25	4.0	4.2	25	3.85	6	50

■ 特殊規格訂製。Make to order for special specification.

### 一般切削 General Purpose

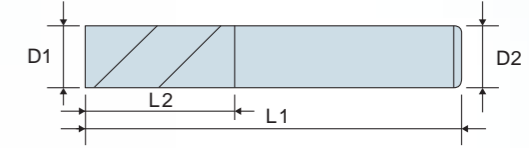
- YJ-280 >
- YJ-480 >

### 高速機切削 High Speed Cutting

- YJ-520 >
- YJ-550 >

# YJ2QEH, YJ2QEF 鎢鋼平刀-2刃

## Square Endmills - 2 Flutes



產品編碼 Item Code		刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
35°	45°				
YJ2QEH-010	YJ2QEF-010	1.0	3	4	50
YJ2QEH-015	YJ2QEF-015	1.5	4.5	4	50
YJ2QEH-020	YJ2QEF-020	2.0	6	4	50
YJ2QEH-025	YJ2QEF-025	2.5	7	4	50
YJ2QEH-030	YJ2QEF-030	3.0	8	4	50
YJ2QEH-035	YJ2QEF-035	3.5	10	4	50
YJ2QEH-040	YJ2QEF-040	4.0	11	4	50
YJ2QEH-045	YJ2QEF-045	4.5	13	6	50
YJ2QEH-050	YJ2QEF-050	5.0	15	6	50
YJ2QEH-055	YJ2QEF-055	5.5	15	6	50
YJ2QEH-060	YJ2QEF-060	6.0	15	6	50
YJ2QEH-065	YJ2QEF-065	6.5	17	8	60
YJ2QEH-070	YJ2QEF-070	7.0	20	8	60
YJ2QEH-075	YJ2QEF-075	7.5	20	8	60
YJ2QEH-080	YJ2QEF-080	8.0	20	8	60
YJ2QEH-085	YJ2QEF-085	8.5	25	10	75
YJ2QEH-090	YJ2QEF-090	9.0	30	10	75
YJ2QEH-095	YJ2QEF-095	9.5	30	10	75
YJ2QEH-100	YJ2QEF-100	10.0	30	10	75
YJ2QEH-105	YJ2QEF-105	10.5	30	12	75
YJ2QEH-110	YJ2QEF-110	11.0	30	12	75
YJ2QEH-115	YJ2QEF-115	11.5	30	12	75
YJ2QEH-120	YJ2QEF-120	12.0	30	12	75
YJ2QEH-130	YJ2QEF-130	13.0	40	16	100
YJ2QEH-140	YJ2QEF-140	14.0	40	16	100
YJ2QEH-150	YJ2QEF-150	15.0	40	16	100
YJ2QEH-160	YJ2QEF-160	16.0	45	16	100
YJ2QEH-170	YJ2QEF-170	17.0	45	20	100
YJ2QEH-180	YJ2QEF-180	18.0	45	20	100
YJ2QEH-190	YJ2QEF-190	19.0	45	20	100
YJ2QEH-200	YJ2QEF-200	20.0	45	20	100
YJ2QEH-220	YJ2QEF-220	22.0	45	25	100
YJ2QEH-250	YJ2QEF-250	25.0	45	25	100

■ 特殊規格訂製。Make to order for special specification.

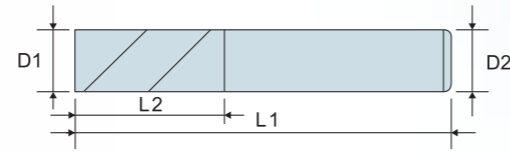
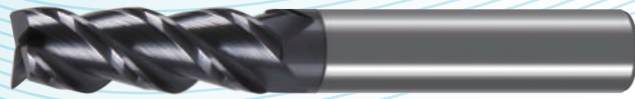
### 一般切削 General Purpose

- YJ-280 >
- YJ-480 >

### 高速機切削 High Speed Cutting

- YJ-520 >
- YJ-550 >

# YJ3QEF 鎢鋼平刀-3刃 Square Endmills - 3 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ3QEF-010	1.0	3	4	50
YJ3QEF-015	1.5	4.5	4	50
YJ3QEF-020	2.0	6	4	50
YJ3QEF-025	2.5	7	4	50
YJ3QEF-030	3.0	8	4	50
YJ3QEF-035	3.5	10	4	50
YJ3QEF-040	4.0	11	4	50
YJ3QEF-045	4.5	13	6	50
YJ3QEF-050	5.0	15	6	50
YJ3QEF-055	5.5	15	6	50
YJ3QEF-060	6.0	15	6	50
YJ3QEF-065	6.5	17	8	60
YJ3QEF-070	7.0	20	8	60
YJ3QEF-075	7.5	20	8	60
YJ3QEF-080	8.0	20	8	60
YJ3QEF-085	8.5	25	10	75
YJ3QEF-090	9.0	30	10	75
YJ3QEF-095	9.5	30	10	75
YJ3QEF-100	10.0	30	10	75
YJ3QEF-105	10.5	30	12	75
YJ3QEF-110	11.0	30	12	75
YJ3QEF-115	11.5	30	12	75
YJ3QEF-120	12.0	30	12	75
YJ3QEF-130	13.0	40	16	100
YJ3QEF-140	14.0	40	16	100
YJ3QEF-150	15.0	40	16	100
YJ3QEF-160	16.0	45	16	100
YJ3QEF-170	17.0	45	20	100
YJ3QEF-180	18.0	45	20	100
YJ3QEF-190	19.0	45	20	100
YJ3QEF-200	20.0	45	20	100
YJ3QEF-220	22.0	45	25	100
YJ3QEF-250	25.0	45	25	100

■ 特殊規格訂製。Make to order for special specification.

## 一般切削 General Purpose

YJ-280 >

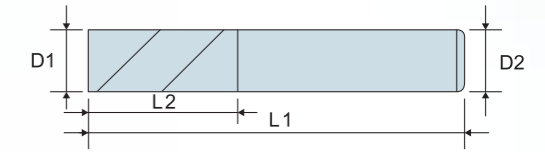
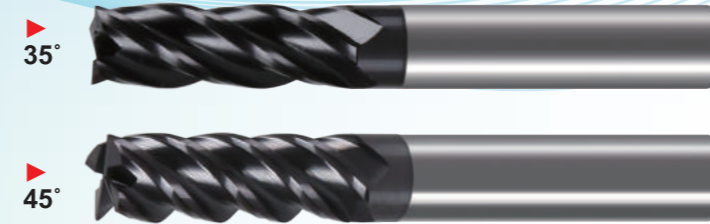
YJ-480 >

## 高速機切削 High Speed Cutting

YJ-520 >

YJ-550 >

# YJ4QEH, YJ4QEF 鎢鋼平刀-4刃 Square Endmills - 4 Flutes



產品編碼 Item Code		刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
35°	45°				
YJ4QEH-010	YJ4QEF-010	1.0	3	4	50
YJ4QEH-015	YJ4QEF-015	1.5	4.5	4	50
YJ4QEH-020	YJ4QEF-020	2.0	6	4	50
YJ4QEH-025	YJ4QEF-025	2.5	7	4	50
YJ4QEH-030	YJ4QEF-030	3.0	8	4	50
YJ4QEH-035	YJ4QEF-035	3.5	10	4	50
YJ4QEH-040	YJ4QEF-040	4.0	11	4	50
YJ4QEH-045	YJ4QEF-045	4.5	13	6	50
YJ4QEH-050	YJ4QEF-050	5.0	15	6	50
YJ4QEH-055	YJ4QEF-055	5.5	15	6	50
YJ4QEH-060	YJ4QEF-060	6.0	15	6	50
YJ4QEH-065	YJ4QEF-065	6.5	17	8	60
YJ4QEH-070	YJ4QEF-070	7.0	20	8	60
YJ4QEH-075	YJ4QEF-075	7.5	20	8	60
YJ4QEH-080	YJ4QEF-080	8.0	20	8	60
YJ4QEH-080L	YJ4QEF-080L	8.0	24	8	60
YJ4QEH-085	YJ4QEF-085	8.5	25	10	75
YJ4QEH-090	YJ4QEF-090	9.0	30	10	75
YJ4QEH-095	YJ4QEF-095	9.5	30	10	75
YJ4QEH-100	YJ4QEF-100	10.0	30	10	75
YJ4QEH-105	YJ4QEF-105	10.5	30	12	75
YJ4QEH-110	YJ4QEF-110	11.0	30	12	75
YJ4QEH-115	YJ4QEF-115	11.5	30	12	75
YJ4QEH-120	YJ4QEF-120	12.0	30	12	75
YJ4QEH-120L	YJ4QEF-120L	12.0	36	12	75
YJ4QEH-130	YJ4QEF-130	13.0	40	16	100
YJ4QEH-140	YJ4QEF-140	14.0	40	16	100
YJ4QEH-150	YJ4QEF-150	15.0	40	16	100
YJ4QEH-160	YJ4QEF-160	16.0	45	16	100
YJ4QEH-170	YJ4QEF-170	17.0	45	20	100
YJ4QEH-180	YJ4QEF-180	18.0	45	20	100
YJ4QEH-190	YJ4QEF-190	19.0	45	20	100
YJ4QEH-200	YJ4QEF-200	20.0	45	20	100
YJ4QEH-220	YJ4QEF-220	22.0	45	25	100
YJ4QEH-250	YJ4QEF-250	25.0	45	25	100

■ 特殊規格訂製。Make to order for special specification.

## 一般切削 General Purpose

YJ-280 >

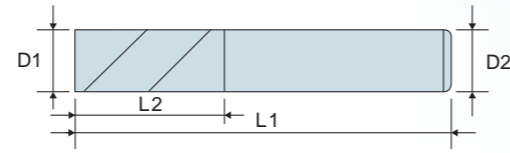
YJ-480 >

## 高速機切削 High Speed Cutting

YJ-520 >

YJ-550 >

# YJ6QEF 鎢鋼平刀-6刃 Square Endmills - 6 Flutes



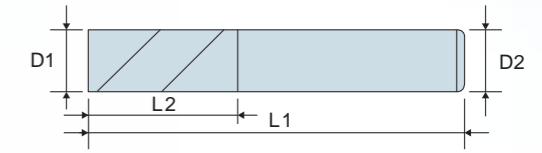
產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ6QEF-040	4	11	6	50
YJ6QEF-050	5	13	6	50
YJ6QEF-060	6	15	6	50
YJ6QEF-080	8	20	8	60
YJ6QEF-100	10	30	10	75
YJ6QEF-120	12	30	12	75
YJ6QEF-160	16	40	16	100
YJ6QEF-200	20	40	20	100
YJ6QEF-250	25	45	25	100

■ 特殊規格訂製。Make to order for special specification.

## 一般切削 General Purpose

- YJ-280 >
- YJ-480 >

# YJ2QFW, YJ2QFX, YJ2QFY 鎢鋼長刃型平刀-2刃 Long Flute Square Endmills - 2 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ2QFW-010	1.0	5	4	75
YJ2QFW-015	1.5	6	4	75
YJ2QFW-020	2.0	9	4	75
YJ2QFW-025	2.5	10	4	75
YJ2QFW-030	3.0	15	4	75
YJ2QFW-035	3.5	15	4	75
YJ2QFW-040	4.0	20	4	75
YJ2QFW-045	4.5	20	6	75
YJ2QFW-050	5.0	25	6	75
YJ2QFW-055	5.5	25	6	75
YJ2QFW-060	6.0	25	6	75
YJ2QFW-065	6.5	25	8	75
YJ2QFW-070	7.0	25	8	75
YJ2QFW-075	7.5	25	8	75
YJ2QFW-080	8.0	30	8	75
YJ2QFX-030	3.0	15	6	100
YJ2QFX-040	4.0	25	6	100
YJ2QFX-050	5.0	30	6	100
YJ2QFX-060	6.0	30	6	100
YJ2QFX-070	7.0	35	8	100
YJ2QFX-080	8.0	35	8	100
YJ2QFX-090	9.0	40	10	100
YJ2QFX-100	10.0	40	10	100
YJ2QFX-110	11.0	45	12	100
YJ2QFX-120	12.0	45	12	100
YJ2QFY-080	8.0	40	8	150
YJ2QFY-100	10.0	50	10	150
YJ2QFY-120	12.0	50	12	150
YJ2QFY-160	16.0	70	16	150
YJ2QFY-180	18.0	80	20	150
YJ2QFY-200	20.0	80	20	150

■ 特殊規格訂製。Make to order for special specification.

## 一般切削 General Purpose

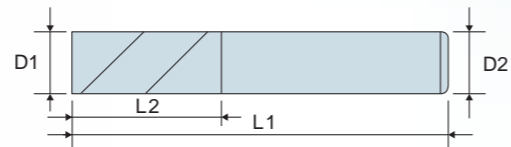
- YJ-280 >
- YJ-480 >

## 高速機切削 High Speed Cutting

- YJ-520 >
- YJ-550 >

# YJ3QFW, YJ3QFX, YJ3QFY

鎢鋼長刃型平刀-3刃 Long Flute Square Endmills - 3 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ3QFW-010	1.0	5	4	75
YJ3QFW-015	1.5	6	4	75
YJ3QFW-020	2.0	9	4	75
YJ3QFW-025	2.5	10	4	75
YJ3QFW-030	3.0	15	4	75
YJ3QFW-035	3.5	15	4	75
YJ3QFW-040	4.0	20	4	75
YJ3QFW-045	4.5	20	6	75
YJ3QFW-050	5.0	25	6	75
YJ3QFW-055	5.5	25	6	75
YJ3QFW-060	6.0	25	6	75
YJ3QFW-065	6.5	25	8	75
YJ3QFW-070	7.0	25	8	75
YJ3QFW-075	7.5	25	8	75
YJ3QFW-080	8.0	30	8	75
YJ3QFX-030	3.0	15	6	100
YJ3QFX-040	4.0	25	6	100
YJ3QFX-050	5.0	30	6	100
YJ3QFX-060	6.0	30	6	100
YJ3QFX-070	7.0	35	8	100
YJ3QFX-080	8.0	35	8	100
YJ3QFX-090	9.0	40	10	100
YJ3QFX-100	10.0	40	10	100
YJ3QFX-110	11.0	45	12	100
YJ3QFX-120	12.0	45	12	100
YJ3QFY-080	8.0	40	8	150
YJ3QFY-100	10.0	50	10	150
YJ3QFY-120	12.0	50	12	150
YJ3QFY-160	16.0	70	16	150
YJ3QFY-180	18.0	80	20	150
YJ3QFY-200	20.0	80	20	150

■ 特殊規格訂製。 Make to order for special specification.

### 一般切削 General Purpose

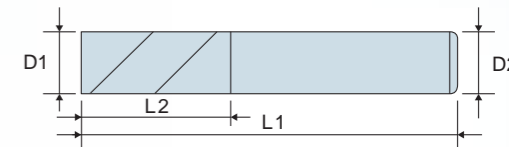
- YJ-280 >
- YJ-480 >

### 高速機切削 High Speed Cutting

- YJ-520 >
- YJ-550 >

# YJ4QFW, YJ4QFX, YJ4QFY

鎢鋼長刃型平刀-4刃 Long Flute Square Endmills - 4 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ4QFW-010	1.0	5	4	75
YJ4QFW-015	1.5	6	4	75
YJ4QFW-020	2.0	9	4	75
YJ4QFW-025	2.5	10	4	75
YJ4QFW-030	3.0	15	4	75
YJ4QFW-035	3.5	15	4	75
YJ4QFW-040	4.0	20	4	75
YJ4QFW-045	4.5	20	6	75
YJ4QFW-050	5.0	25	6	75
YJ4QFW-055	5.5	25	6	75
YJ4QFW-060	6.0	25	6	75
YJ4QFW-065	6.5	25	8	75
YJ4QFW-070	7.0	25	8	75
YJ4QFW-075	7.5	25	8	75
YJ4QFW-080	8.0	30	8	75
YJ4QFX-030	3.0	15	6	100
YJ4QFX-040	4.0	25	6	100
YJ4QFX-050	5.0	30	6	100
YJ4QFX-060	6.0	30	6	100
YJ4QFX-070	7.0	35	8	100
YJ4QFX-080	8.0	35	8	100
YJ4QFX-090	9.0	40	10	100
YJ4QFX-100	10.0	40	10	100
YJ4QFX-110	11.0	45	12	100
YJ4QFX-120	12.0	45	12	100
YJ4QFY-080	8.0	40	8	150
YJ4QFY-100	10.0	50	10	150
YJ4QFY-120	12.0	50	12	150
YJ4QFY-160	16.0	70	16	150
YJ4QFY-180	18.0	80	20	150
YJ4QFY-200	20.0	80	20	150

■ 特殊規格訂製。 Make to order for special specification.

### 一般切削 General Purpose

- YJ-280 >
- YJ-480 >

### 高速機切削 High Speed Cutting

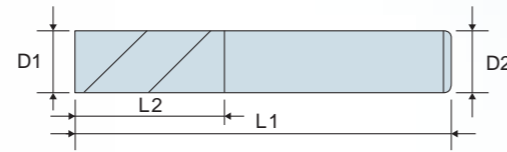
- YJ-520 >
- YJ-550 >





# YJ4QUF 鎢鋼不等分割平刀-4刃

Unequal Flute Spacing & Helix Square Endmills - 4 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ4QUF-060	6.0	18	6	50
YJ4QUF-065	6.5	18	8	60
YJ4QUF-070	7.0	18	8	60
YJ4QUF-075	7.5	18	8	60
YJ4QUF-080	8.0	24	8	60
YJ4QUF-085	8.5	24	10	75
YJ4QUF-090	9.0	28	10	75
YJ4QUF-095	9.5	28	10	75
YJ4QUF-100	10.0	30	10	75
YJ4QUF-105	10.5	30	12	75
YJ4QUF-110	11.0	30	12	75
YJ4QUF-115	11.5	30	12	75
YJ4QUF-120	12.0	30	12	75
YJ4QUF-130	13.0	36	16	100
YJ4QUF-140	14.0	36	16	100
YJ4QUF-150	15.0	40	16	100
YJ4QUF-160	16.0	40	16	100
YJ4QUF-170	17.0	40	20	100
YJ4QUF-180	18.0	40	20	100
YJ4QUF-190	19.0	40	20	100
YJ4QUF-200	20.0	40	20	100

■ 特殊規格訂製。Make to order for special specification.

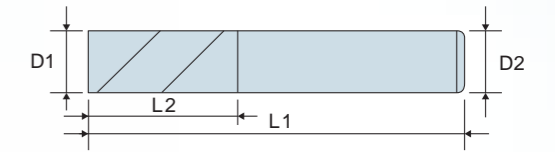
## 高速機切削 High Speed Cutting

YJ-520 >

YJ-550 >

# YJ4QUG 鎢鋼不等分割圓溝刀-4刃

Heavy Duty Unequal Flute Spacing & Helix Endmills - 4 Flutes



產品編碼 Item Code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L2)	柄徑 Shank Diameter (D2)	全長 Overall Length (L1)
YJ4QUG-060	6.0	18	6	50
YJ4QUG-065	6.5	18	8	60
YJ4QUG-070	7.0	18	8	60
YJ4QUG-075	7.5	18	8	60
YJ4QUG-080	8.0	24	8	60
YJ4QUG-085	8.5	24	10	75
YJ4QUG-090	9.0	28	10	75
YJ4QUG-095	9.5	28	10	75
YJ4QUG-100	10.0	30	10	75
YJ4QUG-105	10.5	30	12	75
YJ4QUG-110	11.0	30	12	75
YJ4QUG-115	11.5	30	12	75
YJ4QUG-120	12.0	30	12	75
YJ4QUG-130	13.0	36	16	100
YJ4QUG-140	14.0	36	16	100
YJ4QUG-150	15.0	40	16	100
YJ4QUG-160	16.0	40	16	100
YJ4QUG-170	17.0	40	20	100
YJ4QUG-180	18.0	40	20	100
YJ4QUG-190	19.0	40	20	100
YJ4QUG-200	20.0	40	20	100

■ 特殊規格訂製。Make to order for special specification.

## 高速機切削 High Speed Cutting

YJ-520 >

YJ-550 >