



# 鎢鋼平刀系列

Square End Mill Series





# 鎢鋼平刀系列

## Square End Mill 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 (高鋁鈦) / 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.

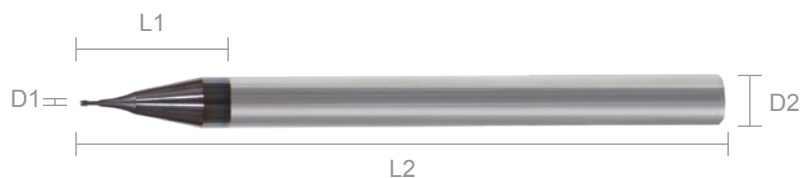


# YJ2MQW / X

## 鎢鋼微小徑平刀 - 2 刃

Micro Diameter Square End Mills - 2 Flutes

**Helix Angle 35°**



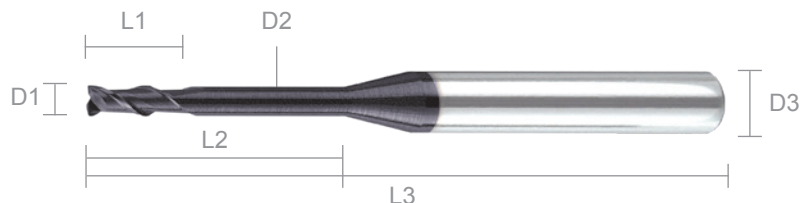
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2MQW-020	0.2	0.4	3	50
YJ2MQW-030	0.3	0.6	3	50
YJ2MQW-040	0.4	0.8	3	50
YJ2MQW-050	0.5	1	3	50
YJ2MQW-060	0.6	1.2	3	50
YJ2MQW-070	0.7	1.4	3	50
YJ2MQW-080	0.8	1.6	3	50
YJ2MQW-090	0.9	1.8	3	50
YJ2MQX-020	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	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

# YJ2QLN

## 鎢鋼長頸短刃平刀 - 2 刃

Long Neck Short Flute Square End Mills - 2 Flutes

Helix Angle 35°



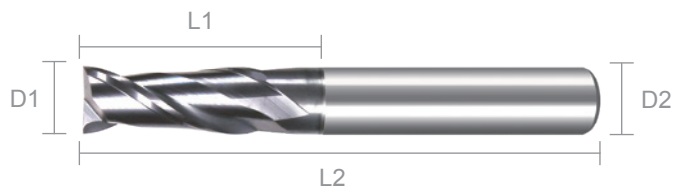
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	有效長 Effective Length (L2)	頸徑 Neck Diameter (D2)	柄徑 Shank Diameter (D3)	全長 Overall Length (L3)
YJ2QLN-004-02	0.4	0.6	2	0.37	4	50
YJ2QLN-004-04	0.4	0.6	4	0.37	4	50
YJ2QLN-005-02	0.5	0.8	2	0.45	4	50
YJ2QLN-005-04	0.5	0.8	4	0.45	4	50
YJ2QLN-005-06	0.5	0.8	6	0.45	4	50
YJ2QLN-006-02	0.6	1	2	0.55	4	50
YJ2QLN-006-04	0.6	1	4	0.55	4	50
YJ2QLN-006-06	0.6	1	6	0.55	4	50
YJ2QLN-006-08	0.6	1	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	1.2	4	0.95	4	50
YJ2QLN-010-06	1	1.2	6	0.95	4	50
YJ2QLN-010-08	1	1.2	8	0.95	4	50
YJ2QLN-010-10	1	1.2	10	0.95	4	50
YJ2QLN-010-12	1	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	2.2	6	1.95	4	50
YJ2QLN-020-08	2	2.2	8	1.95	4	50
YJ2QLN-020-10	2	2.2	10	1.95	4	50
YJ2QLN-020-12	2	2.2	12	1.95	4	50
YJ2QLN-020-14	2	2.2	14	1.95	4	50
YJ2QLN-020-16	2	2.2	16	1.95	4	50
YJ2QLN-030-08	3	3.2	8	2.85	4	50
YJ2QLN-030-10	3	3.2	10	2.85	4	50
YJ2QLN-030-12	3	3.2	12	2.85	4	50
YJ2QLN-030-14	3	3.2	14	2.85	4	50
YJ2QLN-030-16	3	3.2	16	2.85	4	50
YJ2QLN-030-20	3	3.2	20	2.85	4	50
YJ2QLN-040-12	4	4.2	12	3.85	4	50
YJ2QLN-040-14	4	4.2	14	3.85	4	50
YJ2QLN-040-16	4	4.2	16	3.85	4	50
YJ2QLN-040-20	4	4.2	20	3.85	4	50
YJ2QLN-040-25	4	4.2	25	3.85	4	50

# YJ2QEH

## 鎢鋼平刀 - 2 刃

Square End Mills - 2 Flutes

Helix Angle 35°



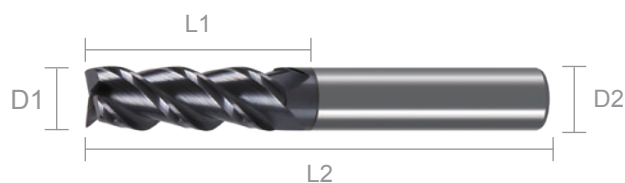
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2QEH-010	1	3	4	50
YJ2QEH-015	1.5	4.5	4	50
YJ2QEH-020	2	6	4	50
YJ2QEH-025	2.5	7	4	50
YJ2QEH-030	3	8	4	50
YJ2QEH-035	3.5	10	4	50
YJ2QEH-040	4	11	4	50
YJ2QEH-045	4.5	13	6	50
YJ2QEH-050	5	15	6	50
YJ2QEH-055	5.5	15	6	50
YJ2QEH-060	6	15	6	50
YJ2QEH-065	6.5	17	8	60
YJ2QEH-070	7	20	8	60
YJ2QEH-075	7.5	20	8	60
YJ2QEH-080	8	20	8	60
YJ2QEH-085	8.5	25	10	75
YJ2QEH-090	9	30	10	75
YJ2QEH-095	9.5	30	10	75
YJ2QEH-100	10	30	10	75
YJ2QEH-105	10.5	30	12	75
YJ2QEH-110	11	30	12	75
YJ2QEH-115	11.5	30	12	75
YJ2QEH-120	12	30	12	75
YJ2QEH-130	13	40	16	100
YJ2QEH-140	14	40	16	100
YJ2QEH-150	15	40	16	100
YJ2QEH-160	16	45	16	100
YJ2QEH-170	17	45	20	100
YJ2QEH-180	18	45	20	100
YJ2QEH-190	19	45	20	100
YJ2QEH-200	20	45	20	100
YJ2QEH-220	22	45	25	100
YJ2QEH-250	25	45	25	100

# YJ3QEF

## 鎢鋼平刀 - 3 刃

Square End Mills - 3 Flutes

Helix Angle 45°



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)
YJ3QEF-010	1	3	4	50
YJ3QEF-015	1.5	4.5	4	50
YJ3QEF-020	2	6	4	50
YJ3QEF-025	2.5	7	4	50
YJ3QEF-030	3	8	4	50
YJ3QEF-035	3.5	10	4	50
YJ3QEF-040	4	11	4	50
YJ3QEF-045	4.5	13	6	50
YJ3QEF-050	5	15	6	50
YJ3QEF-055	5.5	15	6	50
YJ3QEF-060	6	15	6	50
YJ3QEF-065	6.5	17	8	60
YJ3QEF-070	7	20	8	60
YJ3QEF-075	7.5	20	8	60
YJ3QEF-080	8	20	8	60
YJ3QEF-085	8.5	25	10	75
YJ3QEF-090	9	30	10	75
YJ3QEF-095	9.5	30	10	75
YJ3QEF-100	10	30	10	75
YJ3QEF-105	10.5	30	12	75
YJ3QEF-110	11	30	12	75
YJ3QEF-115	11.5	30	12	75
YJ3QEF-120	12	30	12	75
YJ3QEF-130	13	40	16	100
YJ3QEF-140	14	40	16	100
YJ3QEF-150	15	40	16	100
YJ3QEF-160	16	45	16	100
YJ3QEF-170	17	45	20	100
YJ3QEF-180	18	45	20	100
YJ3QEF-190	19	45	20	100
YJ3QEF-200	20	45	20	100
YJ3QEF-220	22	45	25	100
YJ3QEF-225	25	45	25	100

# YJ4QEH / F

## 鎢鋼平刀 - 4 刃

Square End Mills - 4 Flutes

Helix Angle 35° / Helix Angle 45°



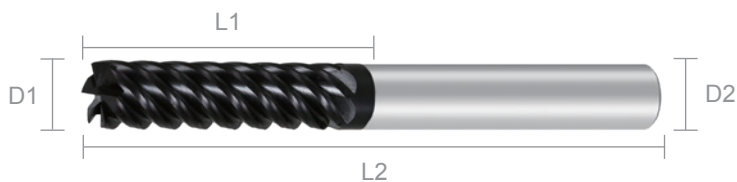
產品編碼 Item code		刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
35°	45°				
YJ4QEH-010	YJ4QEF-010	1	3	4	50
YJ4QEH-015	YJ4QEF-015	1.5	4.5	4	50
YJ4QEH-020	YJ4QEF-020	2	6	4	50
YJ4QEH-025	YJ4QEF-025	2.5	7	4	50
YJ4QEH-030	YJ4QEF-030	3	8	4	50
YJ4QEH-035	YJ4QEF-035	3.5	10	4	50
YJ4QEH-040	YJ4QEF-040	4	11	4	50
YJ4QEH-045	YJ4QEF-045	4.5	13	6	50
YJ4QEH-050	YJ4QEF-050	5	15	6	50
YJ4QEH-055	YJ4QEF-055	5.5	15	6	50
YJ4QEH-060	YJ4QEF-060	6	15	6	50
YJ4QEH-065	YJ4QEF-065	6.5	17	8	60
YJ4QEH-070	YJ4QEF-070	7	20	8	60
YJ4QEH-075	YJ4QEF-075	7.5	20	8	60
YJ4QEH-080	YJ4QEF-080	8	20	8	60
YJ4QEH-085	YJ4QEF-085	8.5	25	10	75
YJ4QEH-090	YJ4QEF-090	9	30	10	75
YJ4QEH-095	YJ4QEF-095	9.5	30	10	75
YJ4QEH-100	YJ4QEF-100	10	30	10	75
YJ4QEH-105	YJ4QEF-105	10.5	30	12	75
YJ4QEH-110	YJ4QEF-110	11	30	12	75
YJ4QEH-115	YJ4QEF-115	11.5	30	12	75
YJ4QEH-120	YJ4QEF-120	12	30	12	75
YJ4QEH-130	YJ4QEF-130	13	40	16	100
YJ4QEH-140	YJ4QEF-140	14	40	16	100
YJ4QEH-150	YJ4QEF-150	15	40	16	100
YJ4QEH-160	YJ4QEF-160	16	45	16	100
YJ4QEH-170	YJ4QEF-170	17	45	20	100
YJ4QEH-180	YJ4QEF-180	18	45	20	100
YJ4QEH-190	YJ4QEF-190	19	45	20	100
YJ4QEH-200	YJ4QEF-200	20	45	20	100
YJ4QEH-220	YJ4QEF-220	22	45	25	100
YJ4QEH-250	YJ4QEF-250	25	45	25	100

# YJ6QEF

## 鎢鋼平刀 - 6 刃

Square End Mills - 6 Flutes

**Helix Angle 45°**



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)
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	25	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

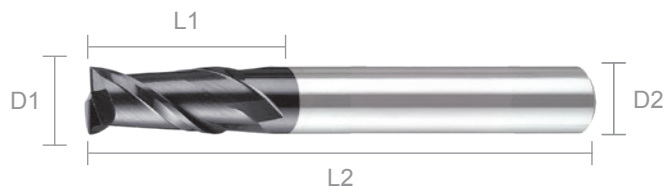


# YJ2QFW / X / Y

## 鎢鋼長刃型平刀 - 2 刃

Long Flute Square End Mills - 2 Flutes

Helix Angle 35°



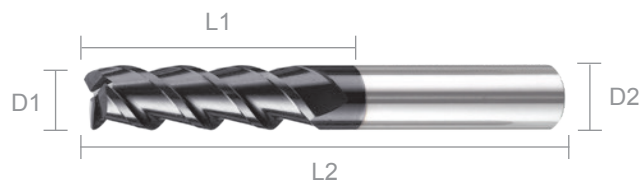
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2QFW-010	1	5	4	75
YJ2QFW-015	1.5	6	4	75
YJ2QFW-020	2	9	4	75
YJ2QFW-025	2.5	10	4	75
YJ2QFW-030	3	15	4	75
YJ2QFW-035	3.5	15	4	75
YJ2QFW-040	4	20	4	75
YJ2QFW-045	4.5	20	6	75
YJ2QFW-050	5	25	6	75
YJ2QFW-055	5.5	25	6	75
YJ2QFW-060	6	25	6	75
YJ2QFW-065	6.5	25	8	75
YJ2QFW-070	7	25	8	75
YJ2QFW-075	7.5	25	8	75
YJ2QFW-080	8	30	8	75
YJ2QFX-030	3	15	6	100
YJ2QFX-040	4	25	6	100
YJ2QFX-050	5	30	6	100
YJ2QFX-060	6	30	6	100
YJ2QFX-070	7	35	8	100
YJ2QFX-080	8	35	8	100
YJ2QFX-090	9	40	10	100
YJ2QFX-100	10	40	10	100
YJ2QFX-110	11	45	12	100
YJ2QFX-120	12	45	12	100
YJ2QFY-080	8	40	8	150
YJ2QFY-100	10	50	10	150
YJ2QFY-120	12	50	12	150
YJ2QFY-160	16	70	16	150
YJ2QFY-180	18	80	20	150
YJ2QFY-200	20	80	20	150

# YJ3QFW / X / Y

## 鎢鋼長刃型平刀 - 3 刃

Long Flute Square End Mills - 3 Flutes

Helix Angle 35°



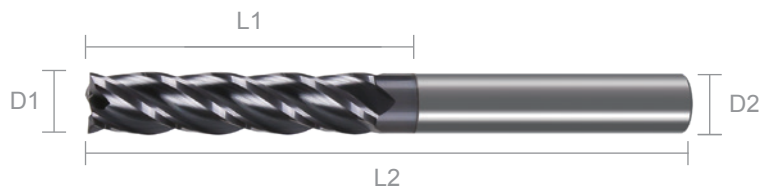
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ3QFW-010	1	5	4	75
YJ3QFW-015	1.5	6	4	75
YJ3QFW-020	2	9	4	75
YJ3QFW-025	2.5	10	4	75
YJ3QFW-030	3	15	4	75
YJ3QFW-035	3.5	15	4	75
YJ3QFW-040	4	20	4	75
YJ3QFW-045	4.5	20	6	75
YJ3QFW-050	5	25	6	75
YJ3QFW-055	5.5	25	6	75
YJ3QFW-060	6	25	6	75
YJ3QFW-065	6.5	25	8	75
YJ3QFW-070	7	25	8	75
YJ3QFW-075	7.5	25	8	75
YJ3QFW-080	8	30	8	75
YJ3QFX-030	3	15	6	100
YJ3QFX-040	4	25	6	100
YJ3QFX-050	5	30	6	100
YJ3QFX-060	6	30	6	100
YJ3QFX-070	7	35	8	100
YJ3QFX-080	8	35	8	100
YJ3QFX-090	9	40	10	100
YJ3QFX-100	10	40	10	100
YJ3QFX-110	11	45	12	100
YJ3QFX-120	12	45	12	100
YJ3QFY-080	8	40	8	150
YJ3QFY-100	10	50	10	150
YJ3QFY-120	12	50	12	150
YJ3QFY-160	16	70	16	150
YJ3QFY-180	18	80	20	150
YJ3QFY-200	20	80	20	150

# YJ4QFW / X / Y

## 鎢鋼長刃型平刀 - 4 刃

Long Flute Square End Mills - 4 Flutes

Helix Angle 35°



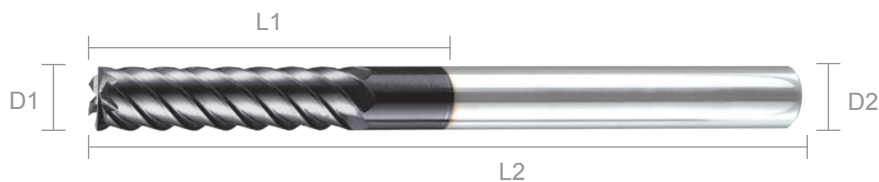
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ4QFW-010	1	5	4	75
YJ4QFW-015	1.5	6	4	75
YJ4QFW-020	2	9	4	75
YJ4QFW-025	2.5	10	4	75
YJ4QFW-030	3	15	4	75
YJ4QFW-035	3.5	15	4	75
YJ4QFW-040	4	20	4	75
YJ4QFW-045	4.5	20	6	75
YJ4QFW-050	5	25	6	75
YJ4QFW-055	5.5	25	6	75
YJ4QFW-060	6	25	6	75
YJ4QFW-065	6.5	25	8	75
YJ4QFW-070	7	25	8	75
YJ4QFW-075	7.5	25	8	75
YJ4QFW-080	8	30	8	75
YJ4QFX-030	3	15	6	100
YJ4QFX-040	4	25	6	100
YJ4QFX-050	5	30	6	100
YJ4QFX-060	6	30	6	100
YJ4QFX-070	7	35	8	100
YJ4QFX-080	8	35	8	100
YJ4QFX-090	9	40	10	100
YJ4QFX-100	10	40	10	100
YJ4QFX-110	11	45	12	100
YJ4QFX-120	12	45	12	100
YJ4QFY-080	8	40	8	150
YJ4QFY-100	10	50	10	150
YJ4QFY-120	12	50	12	150
YJ4QFY-160	16	70	16	150
YJ4QFY-180	18	80	20	150
YJ4QFY-200	20	80	20	150

# YJ6QFW / X / Y

## 鎢鋼長刃型平刀 - 6 刃

Long Flute Square End Mills - 6 Flutes

Helix Angle 45°



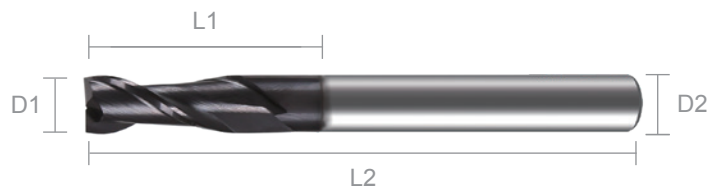
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ6QFW-040	4	16	6	75
YJ6QFW-050	5	20	6	75
YJ6QFW-060	6	25	6	75
YJ6QFW-080	8	30	8	75
YJ6QFX-040	5	20	6	100
YJ6QFX-050	5	25	6	100
YJ6QFX-060	6	30	6	100
YJ6QFX-080	8	35	8	100
YJ6QFX-100	10	40	10	100
YJ6QFX-120	12	45	12	100
YJ6QFY-080	8	50	8	150
YJ6QFY-100	10	50	10	150
YJ6QFY-120	12	50	12	150
YJ6QFY-160	16	75	16	150
YJ6QFY-200	20	80	20	150
YJ6QFY-250	25	80	25	150

## YJ2QSW / X / Y / Z

### 鎢鋼長柄型平刀 - 2 刃

Long Shank Square End Mills - 2 Flutes

Helix Angle 35°



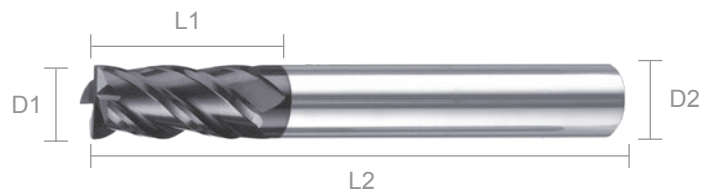
產品編碼 Item code	刃徑 Outside Diametet (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ2QSW-010	1	3	4	75
YJ2QSW-015	1.5	4.5	4	75
YJ2QSW-020	2	6	4	75
YJ2QSW-025	2.5	7	4	75
YJ2QSW-030	3	8	4	75
YJ2QSW-035	3.5	10	4	75
YJ2QSW-040	4	11	4	75
YJ2QSW-045	4.5	13	6	75
YJ2QSW-050	5	13	6	75
YJ2QSW-055	5.5	13	6	75
YJ2QSW-060	6	15	6	75
YJ2QSW-065	6.5	17	8	75
YJ2QSW-070	7	17	8	75
YJ2QSW-075	7.5	17	8	75
YJ2QSW-080	8	20	8	75
YJ2QSW-090	9	23	10	100
YJ2QSW-100	10	30	10	100
YJ2QSW-110	11	28	12	100
YJ2QSW-120	12	30	12	100
YJ2QSW-130	13	30	12	100
YJ2QSW-140	14	30	12	100
YJ2QSW-150	15	30	12	100
YJ2QSW-160	16	40	16	150
YJ2QSW-180	18	40	20	150
YJ2QSW-200	20	40	20	150
YJ2QSW-180	16	40	16	200
YJ2QSW-200	20	40	20	200

# YJ4QSW / X / Y / Z

## 錫鋼長柄型平刀 - 4 刃

Long Shank Square End Mills - 4 Flutes

**Helix Angle 35°**



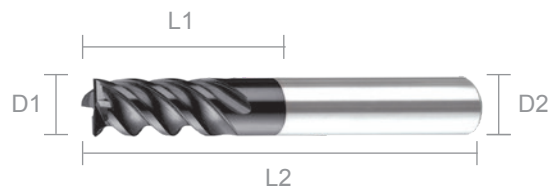
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ4QSW-010	1	3	4	75
YJ4QSW-015	1.5	4.5	4	75
YJ4QSW-020	2	6	4	75
YJ4QSW-025	2.5	7	4	75
YJ4QSW-030	3	8	4	75
YJ4QSW-035	3.5	10	4	75
YJ4QSW-040	4	11	4	75
YJ4QSW-045	4.5	13	6	75
YJ4QSW-050	5	13	6	75
YJ4QSW-055	5.5	13	6	75
YJ4QSW-060	6	15	6	75
YJ4QSW-065	6.5	17	8	75
YJ4QSW-070	7	17	8	75
YJ4QSW-075	7.5	17	8	75
YJ4QSW-080	8	20	8	75
YJ4QSW-090	9	23	10	100
YJ4QSW-100	10	30	10	100
YJ4QSW-110	11	28	12	100
YJ4QSW-120	12	30	12	100
YJ4QSW-160	16	40	16	150
YJ4QSW-180	18	40	20	150
YJ4QSW-200	20	40	20	150
YJ4QSW-200	20	40	20	200

# YJ4QHF

## 鎢鋼重切削平刀 - 4 刃

Heavy Duty Square End Mills - 4 Flutes

Helix Angle 45°



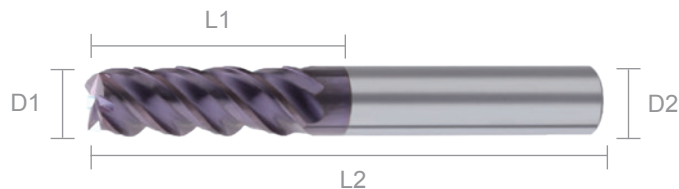
產品編碼 Item code	刃徑 Outside Diameter (D1)	刃長 Flute Length (L1)	柄徑 Shank Diameter (D2)	全長 Overall Length (L2)
YJ4QHF-020	2	6	4	50
YJ4QHF-025	2.5	7	4	50
YJ4QHF-030	3	8	4	50
YJ4QHF-035	3.5	10	4	50
YJ4QHF-040	4	11	4	50
YJ4QHF-045	4.5	13	6	50
YJ4QHF-050	5	13	6	50
YJ4QHF-055	5.5	13	6	50
YJ4QHF-060	6	15	6	50
YJ4QHF-060L	6	18	6	50
YJ4QHF-065	6.5	17	8	60
YJ4QHF-070	7	17	8	60
YJ4QHF-075	7.5	17	8	60
YJ4QHF-080	8	20	8	60
YJ4QHF-080L	8	24	8	60
YJ4QHF-085	8.5	25	10	75
YJ4QHF-090	9	30	10	75
YJ4QHF-095	9.5	30	10	75
YJ4QHF-100	10	30	10	75
YJ4QHF-105	10.5	30	12	75
YJ4QHF-110	11	30	12	75
YJ4QHF-115	11.5	30	12	75
YJ4QHF-120	12	30	12	75
YJ4QHF-120L	12	36	12	75
YJ4QHF-130	13	40	16	100
YJ4QHF-140	14	40	16	100
YJ4QHF-150	15	40	16	100
YJ4QHF-160	16	45	16	100
YJ4QHF-170	17	45	20	100
YJ4QHF-180	18	45	20	100
YJ4QHF-190	19	45	20	100
YJ4QHF-200	20	45	20	100

# YJ4QUF

## 鎢鋼不等分割平刀 - 4 刃

Unequal Flute Spacing &  
Helix Square End Mills - 4 Flutes

**Helix Angle 42 - 45°**



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)
YJ4QUF-060	6	18	6	50
YJ4QUF-065	6.5	18	8	60
YJ4QUF-070	7	18	8	60
YJ4QUF-075	7.5	18	8	60
YJ4QUF-080	8	24	8	60
YJ4QUF-085	8.5	24	10	75
YJ4QUF-090	9	28	10	75
YJ4QUF-095	9.5	28	10	75
YJ4QUF-100	10	30	10	75
YJ4QUF-105	10.5	30	12	75
YJ4QUF-110	11	30	12	75
YJ4QUF-115	11.5	30	12	75
YJ4QUF-120	12	30	12	75
YJ4QUF-130	13	36	16	100
YJ4QUF-140	14	36	16	100
YJ4QUF-150	15	40	16	100
YJ4QUF-160	16	40	16	100
YJ4QUF-170	17	40	20	100
YJ4QUF-180	18	40	20	100
YJ4QUF-190	19	40	20	100
YJ4QUF-200	20	40	20	100

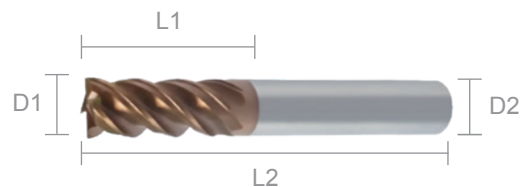


# YJ4QUG

## 鎢鋼不等分割圓溝刀 - 4 刃

Heavy Duty Unequal Flute Spacing & Helix End Mills - 4 Flutes

**Helix Angle 42 - 45°**



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)
YJ4QUG-060	6	18	6	50
YJ4QUG-065	6.5	18	8	60
YJ4QUG-070	7	18	8	60
YJ4QUG-075	7.5	18	8	60
YJ4QUG-080	8	24	8	60
YJ4QUG-085	8.5	24	10	75
YJ4QUG-090	9	28	10	75
YJ4QUG-095	9.5	28	10	75
YJ4QUG-100	10	30	10	75
YJ4QUG-105	10.5	30	12	75
YJ4QUG-110	11	30	12	75
YJ4QUG-115	11.5	30	12	75
YJ4QUG-120	12	30	12	75
YJ4QUG-130	13	36	16	100
YJ4QUG-140	14	36	16	100
YJ4QUG-150	15	40	16	100
YJ4QUG-160	16	40	16	100
YJ4QUG-170	17	40	20	100
YJ4QUG-180	18	40	20	100
YJ4QUG-190	19	40	20	100
YJ4QUG-200	20	40	20	100