

## WUB

MG
0.6 μm
Roughing
20°
FIT
3-Flute
HRC >55
G10

**抗震粗齒中目銑刀**  
End Mills

Heavy Duty



型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
WUB0604	6.0	16	50	6
WUB0804	8.0	20	60	8
WUB1004	10.0	25	75	10
WUB1204	12.0	30	75	12
WUB1404	14.0	35	100	16
WUB1604	16.0	40	100	16
WUB1804	18.0	40	100	20
WUB2004	20.0	45	100	20

## 微小徑、深溝系列

### Micro Diameter & Long Neck Series

刀具推薦表詳見P.52  
Selection of Endmill P.52

## WWB

MG
0.6 μm
Roughing
20°
FIT
3-Flute
HRC >55
G10

**抗震粗齒細目銑刀**  
End Mills

Heavy Duty




型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
WWB0604	6.0	16	50	6
WWB0804	8.0	20	60	8
WWB1004	10.0	25	75	10
WWB1204	12.0	30	75	12
WWB1404	14.0	35	100	16
WWB1604	16.0	40	100	16
WWB1804	18.0	40	100	20
WWB2004	20.0	45	100	20

## UMB

Super MG
0.2 μm
30°
2-Flute
HRC >65
G15

**微小徑圓頭立銑刀**  
End Mills

Micro Diameter




型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
UMB0022	R0.1	0.4	50	4
UMB0032	R0.15	0.6	50	4
UMB0042	R0.2	0.8	50	4
UMB0052	R0.25	1.0	50	4
UMB0062	R0.3	1.2	50	4
UMB0072	R0.35	1.4	50	4
UMB0082	R0.4	1.6	50	4
UMB0102S	R0.5	2.0	50	3
UMB0102	R0.5	2.0	50	4
UMB0152S	R0.75	3.0	50	3
UMB0152	R0.75	3.0	50	4
UMB0202S	R1.0	4.0	50	3
UMB0202	R1.0	4.0	50	4
UMB0302S	R1.5	6.0	50	3
UMB0302	R1.5	6.0	50	4
UMB0402	R2.0	8.0	50	4

## UPA

Super MG
0.4 μm
40°
FIT
3-Flute
HRC >55
G10

**無敵高效能立銑刀**  
End Mills

Heavy Duty




型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
UPA0203	2.0	6	50	6
UPA0303	3.0	8	50	6
UPA0403	4.0	11	50	6
UPA0503	5.0	13	50	6
UPA0603	6.0	16	50	6
UPA0803	8.0	20	60	8
UPA1003	10.0	25	75	10
UPA1203	12.0	30	75	12
UPA1603	16.0	50	120	16
UPA2003	20.0	60	120	20

## UME

Super MG
0.2 μm
35°
2-Flute
HRC >65
G15

**微小徑立銑刀**  
End Mills

Micro Diameter



型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
UME0022	0.2	0.4	50	4
UME0032	0.3	0.6	50	4
UME0042	0.4	0.8	50	4
UME0052	0.5	1.0	50	4
UME0062	0.6	1.2	50	4
UME0072	0.7	1.4	50	4
UME0082	0.8	1.6	50	4
UME0102	1.0	2.5	50	4
UME0122	1.2	3.0	50	4
UME0152	1.5	4.0	50	4
UME0162	1.6	4.0	50	4
UME0182	1.8	5.0	50	4
UME0202	2.0	6.0	50	4
UME0252	2.5	8.0	50	4
UME0302	3.0	8.0	50	4
UME0402	4.0	11.0	50	4