

高效能  
鋁用立銼刀  
End Mills

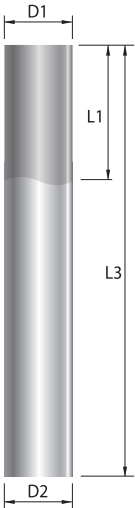
# AES



-  精銑  
Finishing
-  中銑  
Semi-finishing
-  粗銑  
Roughing

-  乾式切削  
Dry Machining
-  油霧切削  
MQL ( Mist )
-  水溶性切削  
Emulsion Machining
-  油性切削  
Oil Machining

-  Super MG
-  0.4 μm
-  40°
-  3 Flutes



公差表 TOLERANCE	
直徑 D1	直徑公差值 D1 Tolerance
2.0	$\frac{0}{-0.02}$
3.0	$\frac{0}{-0.02}$
4.0	$\frac{0}{-0.02}$
5.0	$\frac{0}{-0.02}$
6.0	$\frac{0}{-0.02}$
8.0	$\frac{0}{-0.02}$
10.0	$\frac{0}{-0.02}$
12.0	$\frac{0}{-0.02}$
16.0	$\frac{0}{-0.03}$
20.0	$\frac{0}{-0.03}$
柄徑 D2	柄徑公差值 D2 Tolerance
Ø6	$\frac{0}{-0.008}$
Ø8	$\frac{0}{-0.008}$
Ø10	$\frac{0}{-0.009}$
Ø12	$\frac{0}{-0.011}$
Ø16	$\frac{0}{-0.011}$
Ø20	$\frac{0}{-0.013}$

unit : mm

產品規格 SPECIFICATIONS				
型號 Type No.	D1 直徑 Diameter	L1 刃長 Flute Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
AES0203	2.0	6	50	6
AES0303	3.0	8	50	6
AES0403	4.0	11	50	6
AES0503	5.0	13	50	6
AES0603	6.0	16	50	6
AES0603L	6.0	32	75	6
AES0803	8.0	20	60	8
AES0803L	8.0	45	100	8
AES1003	10.0	25	75	10
AES1003L	10.0	50	100	10
AES1203	12.0	30	75	12
AES1203L	12.0	55	100	12
AES1603	16.0	40	100	16
AES1603L	16.0	50	120	16
AES2003	20.0	45	100	20
AES2003L	20.0	60	120	20

unit : mm

★ AES的切削數據請查閱P.19~24 Please find the milling condition on P.19~24