

ETB4T

極超微粒立銑刀 End Mills

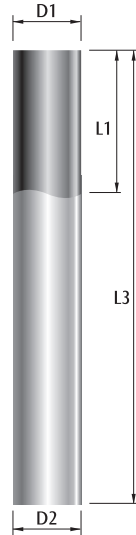


	精銑 Finishing
	中銑 Semi-finishing
	粗銑 Roughing
	乾式切削 Dry Machining
	油霧切削 MQL (Mist)
	水溶性切削 Emulsion Machining
	油性切削 Oil Machining

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.
ETB0104	1.0	3	50	4
ETB0154	1.5	4	50	4
ETB0204S	2.0	6	50	4
ETB0204	2.0	6	50	6
ETB0254S	2.5	8	50	4
ETB0254	2.5	8	50	6
ETB0304S	3.0	8	50	4
ETB0304	3.0	8	50	6
ETB0354	3.5	10	50	6
ETB0404S	4.0	11	50	4
ETB0404	4.0	11	50	6
ETB0454	4.5	11	50	6
ETB0504	5.0	13	50	6
ETB0604	6.0	16	50	6
ETB0804	8.0	20	60	8
ETB1004Z	10.0	25	75	10
ETB1004	10.0	30	75	10
ETB1204	12.0	30	75	12
ETB1604	16.0	40	100	16
ETB2004	20.0	45	100	20

Unit : mm



直徑 D1	直徑公差值 D1 Tolerance
1.0	$\frac{0}{-0.02}$
1.5	$\frac{0}{-0.02}$
2.0	$\frac{0}{-0.02}$
2.5	$\frac{0}{-0.02}$
3.0	$\frac{0}{-0.02}$
3.5	$\frac{0}{-0.02}$
4.0	$\frac{0}{-0.02}$
4.5	$\frac{0}{-0.02}$
5.0	$\frac{0}{-0.02}$
6.0	$\frac{0}{-0.02}$
8.0	$\frac{0}{-0.025}$
10.0	$\frac{0}{-0.03}$
12.0	$\frac{0}{-0.035}$
16.0	$\frac{0}{-0.04}$
20.0	$\frac{0}{-0.04}$

柄徑 D2	柄徑公差值 D2 Tolerance
Ø4	$\frac{0}{-0.008}$
Ø6	$\frac{0}{-0.008}$
Ø8	$\frac{0}{-0.009}$
Ø10	$\frac{0}{-0.009}$
Ø12	$\frac{0}{-0.011}$
Ø16	$\frac{0}{-0.011}$
Ø20	$\frac{0}{-0.013}$

Unit : mm