

# AESR

高效能鋁用  
圓鼻角立銑刀  
End Mills

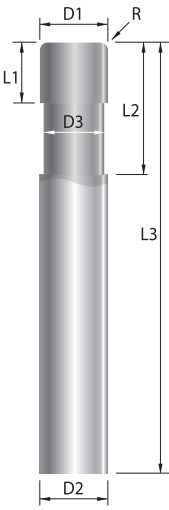
Corner Radius



- 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°
- 
- R
- 3 Flutes



**公差表 TOLERANCE**

直徑 D1	R徑公差值 R Tolerance	直徑公差值 D1 Tolerance
3.0	±0.01	0 / -0.02
4.0	±0.01	0 / -0.02
6.0	±0.01	0 / -0.02
8.0	±0.01	0 / -0.02
10.0	±0.01	0 / -0.02
12.0	±0.01	0 / -0.02
16.0	±0.01	0 / -0.03
20.0	±0.01	0 / -0.03

柄徑 D2	柄徑公差值 D2 Tolerance
Ø6	0 / -0.008
Ø8	0 / -0.008
Ø10	0 / -0.009
Ø12	0 / -0.011
Ø16	0 / -0.011
Ø20	0 / -0.013

unit : mm

**產品規格 SPECIFICATIONS**

型號 Type No.	D1 直徑 Diameter	D3 頸徑 Neck Dia.	R 角 Corner R	L1 刃長 Flute Length	L2 有效長 Effective Length	L3 全長 O.A.L.	D2 柄徑 Shank Dia.
AESR0305	3.0	2.9	0.5	4.5	9	50	6
AESR0405	4.0	3.9	0.5	6.0	12	50	6
AESR0605	6.0	5.8	0.5	9.0	18	60	6
AESR0610	6.0	5.8	1.0	9.0	18	60	6
AESR0805	8.0	7.7	0.5	12.0	24	60	8
AESR0810	8.0	7.7	1.0	12.0	24	60	8
AESR1005	10.0	9.6	0.5	15.0	30	75	10
AESR1010	10.0	9.6	1.0	15.0	30	75	10
AESR1205	12.0	11.5	0.5	18.0	36	75	12
AESR1210	12.0	11.5	1.0	18.0	36	75	12
AESR1605	16.0	15.5	0.5	24.0	40	120	16
AESR1610	16.0	15.5	1.0	24.0	40	120	16
AESR1630	16.0	15.5	3.0	24.0	40	120	16
AESR2005	20.0	19.0	0.5	30.0	50	120	20
AESR2010	20.0	19.0	1.0	30.0	50	120	20
AESR2030	20.0	19.0	3.0	30.0	50	120	20

unit : mm

★ AESR的切削數據請查閱P.27~29 Please find the milling condition on P.27~29