

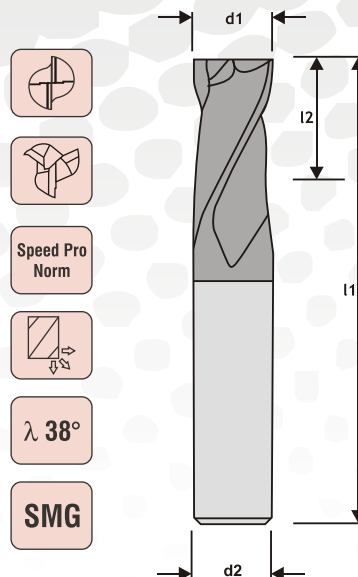
## Alustar End Mills For Aluminium - Regular Series

**Type :** DIN 6535 HA without clamping flat

**Design Features :** 2 fluted / 3 fluted right-hand spiral 38° / right-hand cutting / centre cutting up to Ø 3 mm / from Ø 4 mm 1 tooth above centre. CNC grinding.

**Applications :** for slot-milling and profile milling, for machining of aluminium and plastics (e.g. Oreol), high chip production due to high cutting power.

▲ For Speed & Feed chart refer page 43



### Alustar End Mills For Aluminum - Regular Series

Article No.		Dimension (mm)					
2 Flute	3 Flute	Ø d1 h10	Ø d2 h6	l2	l1	Uncoated	TiCN Coated
A-SEM2010	A-SEM3010	1	3	3	38	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2015	A-SEM3015	1.5	3	4	38	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2020	A-SEM3020	2	3	6	38	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2025	A-SEM3025	2.5	3	8	38	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2030	A-SEM3030	3	3	8	38	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2040	A-SEM3040	4	4	14	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2050	A-SEM3050	5	5	16	50	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2060	A-SEM3060	6	6	19	57	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2080	A-SEM3080	8	8	20	63	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2100	A-SEM3100	10	10	22	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2120	A-SEM3120	12	12	25	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2140	A-SEM3140	14	14	32	89	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2160	A-SEM3160	16	16	32	89	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2180	A-SEM3180	18	18	38	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2200	A-SEM3200	20	20	38	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Available ex stock / subject to prior sale

Delivery time on request - mention  if uncoated in the article no. eg. **A-SEM-U-3010**

**SMG** Sub Micron Grade

## Alustar End Mills For Aluminium - Long Series

**Type :** DIN 6535 HA without clamping flat

**Design Features :** 2 fluted / 3 fluted right-hand spiral 38° / right-hand cutting / centre cutting up to Ø 3 mm / from Ø 4 mm 1 tooth above centre. CNC grinding.

**Applications :** For slot-milling and profile milling, for machining of aluminium and plastics (e.g. Oreol), high chip production due to high cutting power.

▲ For Speed & Feed chart refer page 43

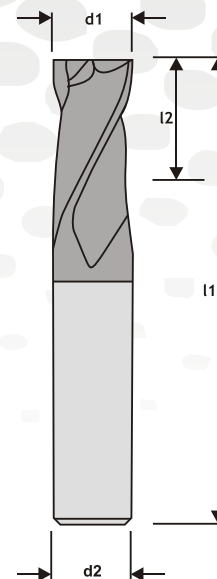


Speed Pro  
Norm



λ 38°

SMG



### Alustar End Mills For Aluminum - Long Series

Article No.		Dimension (mm)					
2 Flute	3 Flute	Ø d1 h10	Ø d2 h6	l2	l1	Uncoated	TiCN Coated
A-SEM2030L	A-SEM3030L	3	3	15	60	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2040L	A-SEM3040L	4	4	25	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2050L	A-SEM3050L	5	5	25	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2060L	A-SEM3060L	6	6	25	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2080L	A-SEM3080L	8	8	25	75	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2100L	A-SEM3100L	10	10	48	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2120L	A-SEM3120L	12	12	50	100	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2160L	A-SEM3160L	16	16	75	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A-SEM2200L	A-SEM3200L	20	20	75	150	<input type="checkbox"/>	<input checked="" type="checkbox"/>

■ Available ex stock / subject to prior sale

□ Delivery time on request - mention  if uncoated in the article no. eg. **A-SEM-U-2030L**

**SMG** Sub Micron Grade