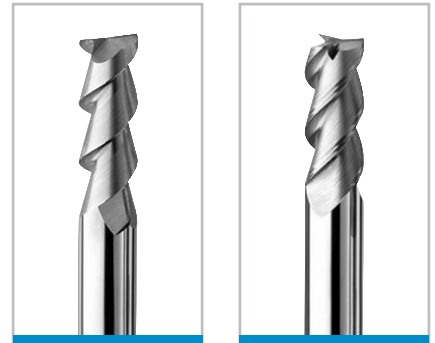


A Star 45°

End Mills For Aluminum - Regular Series

Article No.		Dimension (mm)						Uncoated
2 Flute 45°	3 Flute 45°	∅ d1 h10	∅ d2 h6	L2	L1	Helix α		
A4-SEM 2010	A4-SEM 3010	1	4	3	50	45°	<input type="checkbox"/>	
A4-SEM 2020	A4-SEM 3020	2	4	6	50	45°	<input type="checkbox"/>	
A4-SEM 2030	A4-SEM 3030	3	4	9	50	45°	<input type="checkbox"/>	
A4-SEM 2040	A4-SEM 3040	4	4	12	50	45°	<input type="checkbox"/>	
A6-SEM 2010	A6-SEM 3010	1	6	3	50	45°	<input type="checkbox"/>	
A6-SEM 2020	A6-SEM 3020	2	6	6	50	45°	<input type="checkbox"/>	
A6-SEM 2030	A6-SEM 3030	3	6	9	50	45°	<input type="checkbox"/>	
A6-SEM 2040	A6-SEM 3040	4	6	12	50	45°	<input type="checkbox"/>	
A6-SEM 2050	A6-SEM 3050	5	6	15	50	45°	<input type="checkbox"/>	
A6-SEM 2060	A6-SEM 3060	6	6	18	50	45°	<input type="checkbox"/>	
A8-SEM 2080	A8-SEM 3080	8	8	24	60	45°	<input type="checkbox"/>	
A10-SEM 2100	A10-SEM 3100	10	10	30	75	45°	<input type="checkbox"/>	
A12-SEM 2120	A12-SEM 3120	12	12	30	75	45°	<input type="checkbox"/>	
A16-SEM 2160	A16-SEM 3160	16	16	45	100	45°	<input type="checkbox"/>	
A20-SEM 2200	A20-SEM 3200	20	20	45	100	45°	<input type="checkbox"/>	
A25-SEM 2250	A25-SEM 3250	25	25	45	100	45°	<input type="checkbox"/>	

Available ex stock / subject to prior sale
MG - Micron Grade
 Delivery time on request - mention coated in the article no. eg. **A6-SEM 3030**



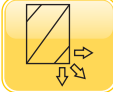
N	Aluminum alloy upto 3% Si	<input checked="" type="checkbox"/>
	Al cast alloys	<input type="checkbox"/>
	Copper	<input checked="" type="checkbox"/>
	Brass, Bronze	<input checked="" type="checkbox"/>
	Magnesium alloys	<input type="checkbox"/>
	Plastics	<input checked="" type="checkbox"/>

A
STAR
Series



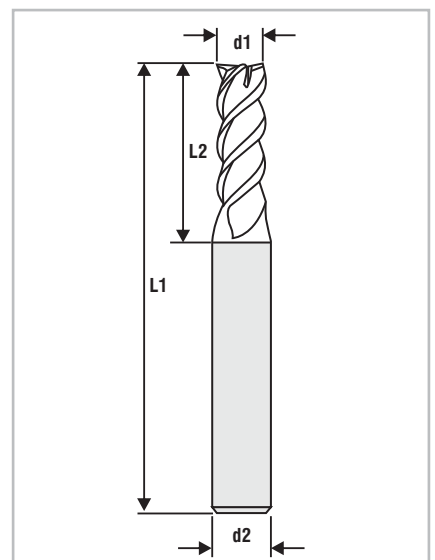


UC
MIRROR
POLISHED



λ 45°

MG
0.6µm



Tolerance	
Diameter	Range
1d < 8	0 / -0.02
8 ≤ d < 18	0 / -0.03
20 ≤ d	0 / -0.04

FLAT
End Mills