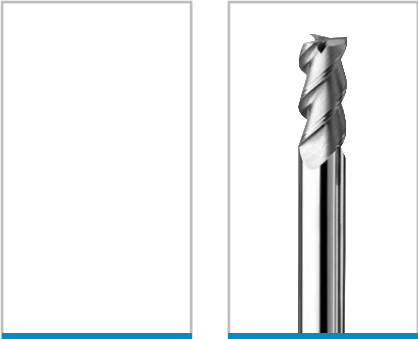


A Star 45° LS

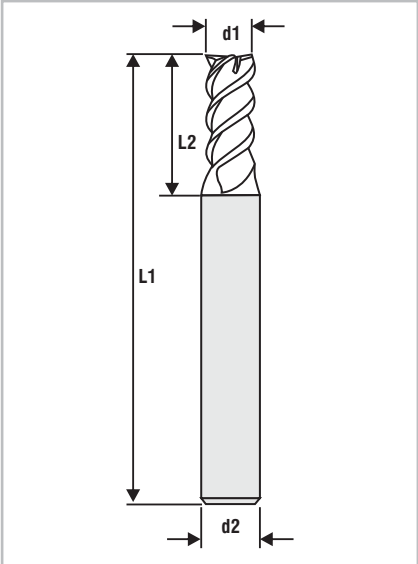
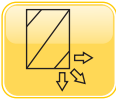
End Mills For Aluminum - Long Shank Series

Article No.	Dimension (mm)						Uncoated
3 Flute 45°	Ø d1 h10	Ø d2 h6	L2	L1	Helix α		
A4-SEM 3030 LS	3	4	9	75	45°		<input type="checkbox"/>
A4-SEM 3040 LS	4	4	12	75	45°		<input type="checkbox"/>
A6-SEM 3030 LS	3	6	9	75	45°		<input type="checkbox"/>
A6-SEM 3040 LS	4	6	12	75	45°		<input type="checkbox"/>
A6-SEM 3050 LS	5	6	15	75	45°		<input type="checkbox"/>
A6-SEM 3060 LS 75	6	6	18	75	45°		<input type="checkbox"/>
A6-SEM 3060 LS100	6	6	18	100	45°		<input type="checkbox"/>
A8-SEM 3080 LS	8	8	24	100	45°		<input type="checkbox"/>
A10-SEM 3100 LS	10	10	30	100	45°		<input type="checkbox"/>
A12-SEM 3120 LS	12	12	36	100	45°		<input type="checkbox"/>
A16-SEM 3160 LS	16	16	48	150	45°		<input type="checkbox"/>
A20-SEM 3200 LS	20	20	60	150	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 L -45°**



Z	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"/>



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