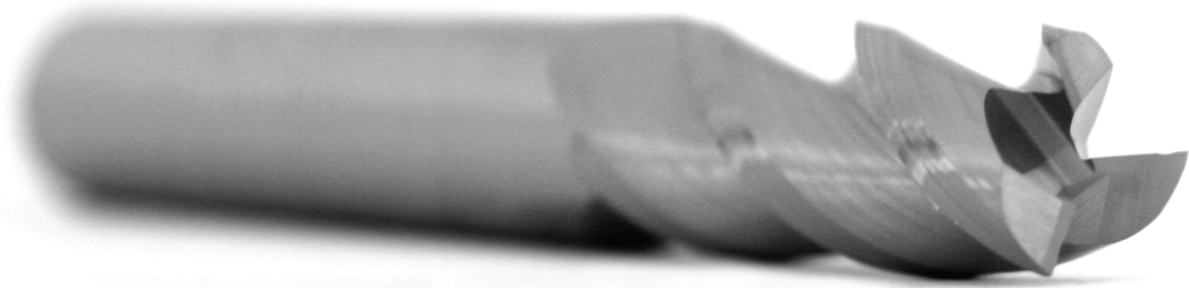


AluCut



The World Technology For Aluminium Processing

Alucut Aluminum end mills are designed from solid carbide material to progress high capacity process performance of aviation and general purpose aluminum workparts.

Due to Cutting performances, flute designs and geometry at the cutting edges, Alucut endmills have high process capacity. Also longer tool life and best surface quality is provided, because of corner radius geometry. Beside side flute operations and minimum vibration at side edges processes, maximum chips removal performance, it is an ideal endmill at Aluminum materials operations. Alucut AC Series endmills have three cutting teeth can be used at all rough and finishing operations.

AC403

Solid Carbide End Mills For Aluminium, AluCut



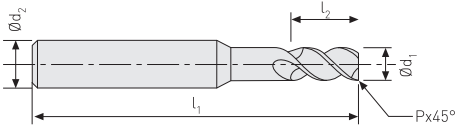
Application Range

- Non - ferrous Metals
- Aluminium
- Aluminium Alloys
- Copper
- Copper Alloys
- Plastics

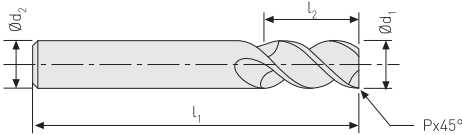
HELIX TOOLS



A



B



K30F

Z=3
45°
Al

Order Code	$d_{1\text{ mm}}$ h10	$l_1\text{ mm}$	$l_2\text{ mm}$	$d_{2\text{ mm}}$ h6	z	P	Type
AC403-0400	4	57	12	6	3	0.1x45°	A
AC403-0500	5	57	14	6	3	0.2x45°	A
AC403-0600	6	57	16	6	3	0.2x45°	B
AC403-0800	8	63	21	8	3	0.2x45°	B
AC403-1000	10	72	23	10	3	0.2x45°	B
AC403-1200	12	83	25	12	3	0.2x45°	B
AC403-1400	14	83	30	14	3	0.2x45°	B
AC403-1600	16	92	32	16	3	0.2x45°	B
AC403-2000	20	104	38	20	3	0.2x45°	B

new

AC503

Solid Carbide End Mills Long, For Aluminium, AluCut

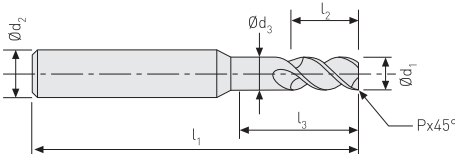
Application Range

- Non - ferrous Metals
- Aluminium
- Aluminium Alloys
- Copper
- Copper Alloys
- Plastics

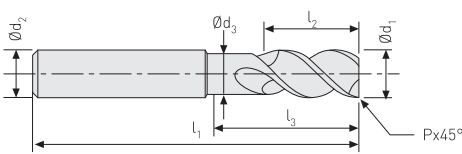
HELIX TOOLS



A



B



K30F

Z=3
45°
Al

Order Code	$d_{1\text{ mm}}$ h10	$l_1\text{ mm}$	$l_2\text{ mm}$	$l_3\text{ mm}$	$d_{2\text{ mm}}$ h6	$d_3\text{ mm}$	z	P
AC503-0400	4	63	12	22	6	3,7	3	0.1x45°
AC503-0500	5	63	14	24	6	4,6	3	0.2x45°
AC503-0600	6	63	16	26	6	5,5	3	0.2x45°
AC503-0800	8	72	21	35	8	7,4	3	0.2x45°
AC503-1000	10	83	23	43	10	9,2	3	0.2x45°
AC503-1200	12	95	25	51	12	11	3	0.2x45°
AC503-1400	14	95	30	55	14	13	3	0.2x45°
AC503-1600	16	104	32	59	16	15	3	0.2x45°
AC503-2000	20	125	38	71	20	19	3	0.2x45°