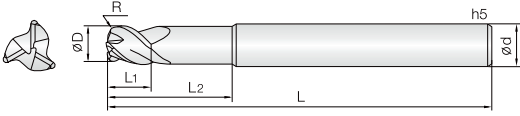




3날 45° 헬릭스 알루미늄 전용 코너 레디우스 엔드밀



- 알루미늄, 알루미늄 합금 등 비철 비금속 계열 가공 엔드밀
- 날부 인선을 고광면 설계하여 절삭시 피삭재의 표면조도가 우수합니다.
- 2중 인선과 홈포켓을 깊게 설계하여 흡착현상을 최소화 하였습니다.
- 코팅피막에 경도가 높고 마찰계수가 낮은 Tetrabond TAC코팅을 적용하여 내마모성이 우수하며, 피삭재의 표면조도가 월등히 우수합니다.
- 3날45°헬릭스의 짧은 날장으로 설계, 고속 고이송 작업에 적합합니다.
- Endmills for Aluminum, AL alloy, non-ferrous and non-metallic materials.
- Applied fine WC grade for excellent surface finish.
- Minimize built up edge by double edge and deep pocket design.
- Tetrabond TAC coating provides excellent work surface finish by high hardness and low friction.
- High speed, feed applicable by 3 flute 45° degree helix and short flute design.

3

WC  
미립자

RTAC  
Coating

R  
± 0.005

R  
± 0.01

R  
± 0.015

45°  
Helix Angle

CUTTING  
DATA

R0.5    R1 ~ 1.5    R2 ~ 5    467P

D Size	D Tolerance
Ø 3 ~ 20	+0 ~ -0.015mm

단위 : mm

Order Number		날경	날장	유효장	전장	샤프크	비고	
		Diameter	Length of cut	Effective Length	Overall Length	Shank Dia	비코팅	코팅
		D × R	L1	L2	L	d	Un coated	Coated
							비코팅	코팅
							Un coated	Coated
3ALC 030 005 050	3ALCC 030 005 050	3 X R0.5	10	-	50	6		
3ALC 030 005 060	3ALCC 030 005 060	3 X R0.5	10	15	60	6		
3ALC 030 010 050	3ALCC 030 010 050	3 X R1	10	-	50	6		
3ALC 030 010 060	3ALCC 030 010 060	3 X R1	10	15	60	6		
3ALC 040 005 050	3ALCC 040 005 050	4 X R0.5	12	-	50	6		
3ALC 040 005 060	3ALCC 040 005 060	4 X R0.5	12	20	60	6		
3ALC 040 010 050	3ALCC 040 010 050	4 X R1	12	-	50	6		
3ALC 040 010 060	3ALCC 040 010 060	4 X R1	12	20	60	6		
3ALC 050 005 050	3ALCC 050 005 050	5 X R0.5	15	-	50	6		
3ALC 050 005 060	3ALCC 050 005 060	5 X R0.5	15	20	60	6		
3ALC 050 010 050	3ALCC 050 010 050	5 X R1	15	-	50	6		
3ALC 050 010 060	3ALCC 050 010 060	5 X R1	15	20	60	6		
3ALC 060 005 050	3ALCC 060 005 050	6 X R0.5	15	-	50	6		
3ALC 060 005 070	3ALCC 060 005 070	6 X R0.5	7	20	70	6		
3ALC 060 010 050	3ALCC 060 010 050	6 X R1	15	-	50	6		
3ALC 060 010 070	3ALCC 060 010 070	6 X R1	7	20	70	6		
3ALC 080 005 060	3ALCC 080 005 060	8 X R0.5	20	-	60	8		
3ALC 080 005 080	3ALCC 080 005 080	8 X R0.5	9	25	80	8		
3ALC 080 010 060	3ALCC 080 010 060	8 X R1	20	-	60	8		
3ALC 080 010 080	3ALCC 080 010 080	8 X R1	9	25	80	8		
3ALC 080 020 060	3ALCC 080 020 060	8 X R2	20	-	60	8		
3ALC 080 020 080	3ALCC 080 020 080	8 X R2	9	25	80	8		
3ALC 080 025 080	3ALCC 080 025 080	8 X R2.5	9	25	80	8		
3ALC 100 005 070	3ALCC 100 005 070	10 X R0.5	25	-	70	10		
3ALC 100 005 100	3ALCC 100 005 100	10 X R0.5	11	30	100	10		
3ALC 100 010 070	3ALCC 100 010 070	10 X R1	25	-	70	10		
3ALC 100 010 100	3ALCC 100 010 100	10 X R1	11	30	100	10		
3ALC 100 015 070	3ALCC 100 015 070	10 X R1.5	25	-	70	10		
3ALC 100 015 100	3ALCC 100 015 100	10 X R1.5	11	30	100	10		
3ALC 100 020 070	3ALCC 100 020 070	10 X R2	25	-	70	10		
3ALC 100 020 100	3ALCC 100 020 100	10 X R2	11	30	100	10		
3ALC 100 025 100	3ALCC 100 025 100	10 X R2.5	11	30	100	10		
3ALC 120 005 075	3ALCC 120 005 075	12 X R0.5	30	-	75	12		
3ALC 120 005 110	3ALCC 120 005 110	12 X R0.5	13	36	110	12		
3ALC 120 010 075	3ALCC 120 010 075	12 X R1	30	-	75	12		
3ALC 120 010 110	3ALCC 120 010 110	12 X R1	13	36	110	12		
3ALC 120 015 075	3ALCC 120 015 075	12 X R1.5	30	-	75	12		
3ALC 120 015 110	3ALCC 120 015 110	12 X R1.5	13	36	110	12		
3ALC 120 020 075	3ALCC 120 020 075	12 X R2	30	-	75	12		
3ALC 120 020 110	3ALCC 120 020 110	12 X R2	13	36	110	12		
3ALC 120 025 110	3ALCC 120 025 110	12 X R2.5	13	36	110	12		
3ALC 120 030 075	3ALCC 120 030 075	12 X R3	30	-	75	12		
3ALC 120 030 110	3ALCC 120 030 110	12 X R3	13	36	110	12		
3ALC 120 040 075	3ALCC 120 040 075	12 X R4	30	-	75	12		
3ALC 120 040 110	3ALCC 120 040 110	12 X R4	13	36	110	12		
3ALC 160 005 130	3ALCC 160 005 130	16 X R0.5	17	50	130	16		
3ALC 160 010 090	3ALCC 160 010 090	16 X R1	35	-	90	16		
3ALC 160 010 130	3ALCC 160 010 130	16 X R1	17	50	130	16		
3ALC 160 020 090	3ALCC 160 020 090	16 X R2	35	-	90	16		
3ALC 160 020 130	3ALCC 160 020 130	16 X R2	17	50	130	16		

FOR ALUMINUM

