



- 알루미늄 및 알루미늄 합금, 동 및 동합금, 강화플라스틱(CFRP), 유리/탄소섬유 등 비철 비금속 계열의 다양한 피삭재 전용 엔드밀
- 코팅피막에 경도가 높고 마찰계수가 낮은 Tetrabond TAC코팅을 적용하여 내마모성이 우수하며, 피삭재의 표면조도가 월등히 우수합니다.
- 인선부 강성을 보강하여 날부치핑을 최소화 하였습니다.
- 안정적인 고정밀 공차 적용으로 초정밀가공에 적합합니다.
- Endmills for Aluminum, Aluminum alloy, copper, copper alloy, CFRP, glass/carbon fiber, nonferrous and non-metallic materials.
- Tetrabond TAC coating provides excellent work surface finish by high hardness and low friction.
- Reinforced edge design for preventing edge chipping.
- High precise edge tolerance.

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WC
마립자

RTAC
Coating

R
± 0.005

R
± 0.01

30°
Helix Angle

CUTTING
DATA

R0.1 ~ 0.5 R1 471P

D Size	D Tolerance
ø 1 ~ 4	+0 ~ -0.01mm
ø 6 ~ 12	-0.005 ~ -0.015mm

단위 : mm

Order Number	날경 Diameter D × R	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	생크 Shank Dia d	비고	Order Number	날경 Diameter D × R	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	생크 Shank Dia d	비고
2DLC 010 001 040	1 X R0.1	1.5	4	45	4		2DLC 040 010 120	4 X R1	6	12	50	6	
2DLC 010 001 060	1 X R0.1	1.5	6	45	4		2DLC 040 010 160	4 X R1	6	16	60	6	
2DLC 010 001 080	1 X R0.1	1.5	8	45	4		2DLC 040 010 200	4 X R1	6	20	60	6	
2DLC 010 001 100	1 X R0.1	1.5	10	45	4		2DLC 040 010 250	4 X R1	6	25	65	6	
2DLC 010 002 040	1 X R0.2	1.5	4	45	4		2DLC 040 010 300	4 X R1	6	30	70	6	
2DLC 010 002 060	1 X R0.2	1.5	6	45	4		2DLC 060 003 200	6 X R0.3	9	20	60	6	
2DLC 010 002 080	1 X R0.2	1.5	8	45	4		2DLC 060 005 200	6 X R0.5	9	20	60	6	
2DLC 010 002 100	1 X R0.2	1.5	10	45	4		2DLC 060 010 200	6 X R1	9	20	60	6	
2DLC 015 001 060	1.5 X R0.1	2.3	6	45	4		2DLC 080 003 250	8 X R0.3	12	25	65	8	
2DLC 015 001 080	1.5 X R0.1	2.3	8	45	4		2DLC 080 005 250	8 X R0.5	12	25	65	8	
2DLC 015 001 100	1.5 X R0.1	2.3	10	45	4		2DLC 080 010 250	8 X R1	12	25	65	8	
2DLC 015 001 120	1.5 X R0.1	2.3	12	50	4		2DLC 100 005 300	10 X R0.5	15	30	70	10	
2DLC 015 002 060	1.5 X R0.2	2.3	6	45	4		2DLC 100 010 300	10 X R1	15	30	70	10	
2DLC 015 002 080	1.5 X R0.2	2.3	8	45	4		2DLC 120 005 320	12 X R0.5	18	32	80	12	
2DLC 015 002 100	1.5 X R0.2	2.3	10	45	4		2DLC 120 010 320	12 X R1	18	32	80	12	
2DLC 015 002 120	1.5 X R0.2	2.3	12	50	4								
2DLC 020 002 080	2 X R0.2	3	8	45	4								
2DLC 020 002 100	2 X R0.2	3	10	45	4								
2DLC 020 002 120	2 X R0.2	3	12	50	4								
2DLC 020 002 160	2 X R0.2	3	16	50	4								
2DLC 020 005 080	2 X R0.5	3	8	45	4								
2DLC 020 005 100	2 X R0.5	3	10	45	4								
2DLC 020 005 120	2 X R0.5	3	12	50	4								
2DLC 020 005 160	2 X R0.5	3	16	50	4								
2DLC 030 002 100	3 X R0.2	4.5	10	50	6								
2DLC 030 002 120	3 X R0.2	4.5	12	50	6								
2DLC 030 002 160	3 X R0.2	4.5	16	60	6								
2DLC 030 002 200	3 X R0.2	4.5	20	60	6								
2DLC 030 002 250	3 X R0.2	4.5	25	65	6								
2DLC 030 002 300	3 X R0.2	4.5	30	70	6								
2DLC 030 003 100	3 X R0.3	4.5	10	50	6								
2DLC 030 003 120	3 X R0.3	4.5	12	50	6								
2DLC 030 003 160	3 X R0.3	4.5	16	60	6								
2DLC 030 003 200	3 X R0.3	4.5	20	60	6								
2DLC 030 003 250	3 X R0.3	4.5	25	65	6								
2DLC 030 003 300	3 X R0.3	4.5	30	70	6								
2DLC 030 005 100	3 X R0.5	4.5	10	50	6								
2DLC 030 005 120	3 X R0.5	4.5	12	50	6								
2DLC 030 005 160	3 X R0.5	4.5	16	60	6								
2DLC 030 005 200	3 X R0.5	4.5	20	60	6								
2DLC 030 005 250	3 X R0.5	4.5	25	65	6								
2DLC 030 005 300	3 X R0.5	4.5	30	70	6								
2DLC 040 002 120	4 X R0.2	6	12	50	6								
2DLC 040 002 160	4 X R0.2	6	16	60	6								
2DLC 040 002 200	4 X R0.2	6	20	60	6								
2DLC 040 005 120	4 X R0.5	6	12	50	6								
2DLC 040 005 160	4 X R0.5	6	16	60	6								
2DLC 040 005 200	4 X R0.5	6	20	60	6								
2DLC 040 005 250	4 X R0.5	6	25	65	6								
2DLC 040 005 300	4 X R0.5	6	30	70	6								