



- 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.
- 고정밀 공차 적용으로 초정밀가공에 적합합니다.
- 항절력이 높은 미립자 초경합금 (0.5 μ m)을 채택, 엔드밀의 파손을 최소화.
- 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.
- Minimize fracturing by high TRS fine (0.5 μ m) WC grade.
- High precise edge tolerance.

2

WC
마립자

RTAC
Coating

R
± 0.005

R
± 0.01

30°
Helix Angle

CUTTING
DATA

0.05 ~ 2.5R 3 ~ 6R 469P

D Size	D Tolerance
∅ 0.1 ~ 5	+0 ~ -0.01mm
∅ 6 ~ 12	-0.005 ~ -0.015mm

단위 : mm

Order Number	날경 Diameter R × D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샙크 Shank Dia d	비고	Order Number	날경 Diameter R × D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샙크 Shank Dia d	비고
2DRB 001 003 S04	0.05R X 0.1	0.3	-	45	4		2DRB 030 160 S06	1.5R X 3	4	16	60	6	
2DRB 002 005 S04	0.1R X 0.2	0.5	-	45	4		2DRB 030 200 S06	1.5R X 3	4	20	60	6	
2DRB 002 010 S04	0.1R X 0.2	0.2	1	45	4		2DRB 030 250 S06	1.5R X 3	4	25	65	6	
2DRB 002 015 S04	0.1R X 0.2	0.2	1.5	45	4		2DRB 030 300 S06	1.5R X 3	4	30	70	6	
2DRB 002 020 S04	0.1R X 0.2	0.2	2	45	4		2DRB 030 400 S06	1.5R X 3	4	40	80	6	
2DRB 003 010 S04	0.15R X 0.3	0.3	1	45	4		2DRB 040 120 S06	2R X 4	5	12	50	6	
2DRB 003 015 S04	0.15R X 0.3	0.3	1.5	45	4		2DRB 040 160 S06	2R X 4	5	16	60	6	
2DRB 003 020 S04	0.15R X 0.3	0.3	2	45	4		2DRB 040 200 S06	2R X 4	5	20	60	6	
2DRB 004 010 S04	0.2R X 0.4	0.4	1	45	4		2DRB 040 250 S06	2R X 4	5	25	65	6	
2DRB 004 020 S04	0.2R X 0.4	0.4	2	45	4		2DRB 040 300 S06	2R X 4	5	30	70	6	
2DRB 004 030 S04	0.2R X 0.4	0.4	3	45	4		2DRB 050 200 S06	2.5R X 5	6	20	60	6	
2DRB 004 040 S04	0.2R X 0.4	0.4	4	45	4		2DRB 050 400 S06	2.5R X 5	6	40	80	6	
2DRB 004 050 S04	0.2R X 0.4	0.4	5	45	4		2DRB 060 200 S06	3R X 6	8	20	60	6	
2DRB 005 020 S04	0.25R X 0.5	0.5	2	45	4		2DRB 060 300 S06	3R X 6	8	30	90	6	
2DRB 005 040 S04	0.25R X 0.5	0.5	4	45	4		2DRB 080 200 S08	4R X 8	10	20	70	8	
2DRB 005 060 S04	0.25R X 0.5	0.5	6	45	4		2DRB 100 250 S10	5R X 10	12	25	80	10	
2DRB 005 080 S04	0.25R X 0.5	0.5	8	45	4		2DRB 120 250 S12	6R X 12	14	25	80	12	
2DRB 005 100 S04	0.25R X 0.5	0.5	10	45	4								
2DRB 006 020 S04	0.3R X 0.6	0.6	2	45	4								
2DRB 006 040 S04	0.3R X 0.6	0.6	4	45	4								
2DRB 006 060 S04	0.3R X 0.6	0.6	6	45	4								
2DRB 006 080 S04	0.3R X 0.6	0.6	8	45	4								
2DRB 006 100 S04	0.3R X 0.6	0.6	10	45	4								
2DRB 008 020 S04	0.4R X 0.8	0.8	2	45	4								
2DRB 008 040 S04	0.4R X 0.8	0.8	4	45	4								
2DRB 008 060 S04	0.4R X 0.8	0.8	6	45	4								
2DRB 008 080 S04	0.4R X 0.8	0.8	8	45	4								
2DRB 008 100 S04	0.4R X 0.8	0.8	10	45	4								
2DRB 008 120 S04	0.4R X 0.8	0.8	12	45	4								
2DRB 010 040 S04	0.5R X 1	1	4	45	4								
2DRB 010 060 S04	0.5R X 1	1	6	45	4								
2DRB 010 080 S04	0.5R X 1	1	8	45	4								
2DRB 010 100 S04	0.5R X 1	1	10	45	4								
2DRB 010 120 S04	0.5R X 1	1	12	45	4								
2DRB 010 160 S04	0.5R X 1	1	16	50	4								
2DRB 015 060 S04	0.75R X 1.5	1.5	6	45	4								
2DRB 015 080 S04	0.75R X 1.5	1.5	8	45	4								
2DRB 015 100 S04	0.75R X 1.5	1.5	10	45	4								
2DRB 015 120 S04	0.75R X 1.5	1.5	12	45	4								
2DRB 015 160 S04	0.75R X 1.5	1.5	16	50	4								
2DRB 015 200 S04	0.75R X 1.5	1.5	20	50	4								
2DRB 020 060 S04	1R X 2	3	6	45	4								
2DRB 020 080 S04	1R X 2	3	8	45	4								
2DRB 020 100 S04	1R X 2	3	10	45	4								
2DRB 020 120 S04	1R X 2	3	12	45	4								
2DRB 020 160 S04	1R X 2	3	16	50	4								
2DRB 020 200 S04	1R X 2	3	20	50	4								
2DRB 020 250 S04	1R X 2	3	25	60	4								
2DRB 020 300 S04	1R X 2	3	30	70	4								
2DRB 030 120 S06	1.5R X 3	4	12	50	6								