



- 그래파이트(흑연), 강화플라스틱, 탄소섬유 등 비철, 비금속 계열의 다양한 피삭재 전용 엔드밀
- CVD 순수다이아몬드 코팅을 적용하여 내마모성이 우수합니다.
- 다양한 피삭재의 형상에 적용하도록 규격을 다양화하여, 넓은 가공 영역에 뛰어난 수명과 성능을 발휘합니다.
- Endmills for Graphite, reinforced plastic, carbon fiber, Non-ferrous and non-metallic materials.
- Excellent wear resistance by applying qualified CVD diamond coating.
- Wide range products prepared for various work shape and excellent performance.



D Size	D Tolerance
ø1 ~ 12	+0 ~ -0.02mm

단위 : mm

FOR GRAPHITE

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
4DBE 010 030 S04	0.5R X 1	3	-	60	4		4DBE 100 400 160	5R X 10	22	40	160	10	
4DBE 010 050 S04	0.5R X 1	3	5	60	4		4DBE 100 500 200	5R X 10	22	50	200	10	
4DBE 010 100 S04	0.5R X 1	3	10	60	4		4DBE 120 500 110	6R X 12	25	50	110	12	
4DBE 010 150 S04	0.5R X 1	3	15	60	4		4DBE 120 500 160	6R X 12	25	50	160	12	
4DBE 010 200 S04	0.5R X 1	3	20	60	4		4DBE 120 600 200	6R X 12	25	60	200	12	
4DBE 010 250 S04	0.5R X 1	3	25	60	4								
4DBE 010 300 S04	0.5R X 1	3	30	80	4								
4DBE 010 350 S04	0.5R X 1	3	35	80	4								
4DBE 010 400 S04	0.5R X 1	3	40	80	4								
4DBE 010 450 S04	0.5R X 1	3	45	80	4								
4DBE 010 500 S04	0.5R X 1	3	50	80	4								
4DBE 015 045 S04	0.75R X 1.5	4.5	-	60	4								
4DBE 015 100 S04	0.75R X 1.5	4.5	10	60	4								
4DBE 015 150 S04	0.75R X 1.5	4.5	15	60	4								
4DBE 015 200 S04	0.75R X 1.5	4.5	20	60	4								
4DBE 015 250 S04	0.75R X 1.5	4.5	25	60	4								
4DBE 015 300 S04	0.75R X 1.5	4.5	30	80	4								
4DBE 015 350 S04	0.75R X 1.5	4.5	35	80	4								
4DBE 015 400 S04	0.75R X 1.5	4.5	40	80	4								
4DBE 015 450 S04	0.75R X 1.5	4.5	45	80	4								
4DBE 015 500 S04	0.75R X 1.5	4.5	50	80	4								
4DBE 020 060 S04	1R X 2	6	-	60	4								
4DBE 020 100 S04	1R X 2	6	10	80	4								
4DBE 020 200 S04	1R X 2	6	20	80	4								
4DBE 020 300 S04	1R X 2	6	30	80	4								
4DBE 020 400 S04	1R X 2	6	40	80	4								
4DBE 020 500 S04	1R X 2	6	50	100	4								
4DBE 020 600 S04	1R X 2	6	60	100	4								
4DBE 020 700 S04	1R X 2	6	70	100	4								
4DBE 030 080 S04	1.5R X 3	8	-	60	4								
4DBE 030 150 S04	1.5R X 3	8	15	100	4								
4DBE 030 200 S04	1.5R X 3	8	20	100	4								
4DBE 030 300 S04	1.5R X 3	8	30	100	4								
4DBE 030 400 S04	1.5R X 3	8	40	100	4								
4DBE 030 500 S04	1.5R X 3	8	50	100	4								
4DBE 030 600 S04	1.5R X 3	8	60	100	4								
4DBE 030 700 S04	1.5R X 3	8	70	100	4								
4DBE 040 160 060	2R X 4	16	-	60	4								
4DBE 040 160 080	2R X 4	16	-	80	4								
4DBE 040 160 100	2R X 4	16	-	100	4								
4DBE 040 160 130	2R X 4	16	-	130	4								
4DBE 060 250 080	3R X 6	16	25	80	6								
4DBE 060 250 110	3R X 6	16	25	110	6								
4DBE 060 300 150	3R X 6	16	30	150	6								
4DBE 080 300 080	4R X 8	20	30	80	8								
4DBE 080 300 110	4R X 8	20	30	110	8								
4DBE 080 350 150	4R X 8	20	35	150	8								
4DBE 080 400 200	4R X 8	20	40	200	8								
4DBE 100 350 080	5R X 10	22	35	80	10								
4DBE 100 350 110	5R X 10	22	35	110	10								