



- 그라파이트(흑연), 강화플라스틱, 탄소섬유 등 비철,비금속 계열의 다양한 피삭재 전용 엔드밀
- CVD 순수 다이아몬드 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.

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WC  
미립자

DIA.  
Coating

R  
±0.005

R  
±0.01

30°  
Helix Angle

0.5 ~ 2R      3 ~ 6R

D Size	D Tolerance
Ø1 ~ 5	+0 ~ -0.01mm
Ø6 ~ 12	-0.005 ~ -0.015mm

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								
3DBE 010 030 S04	0.5R X 1	3	-	60	4									
3DBE 010 050 S04	0.5R X 1	3	5	60	4									
3DBE 010 100 S04	0.5R X 1	3	10	60	4									
3DBE 010 150 S04	0.5R X 1	3	15	60	4									
3DBE 010 200 S04	0.5R X 1	3	20	60	4									
3DBE 015 050 S04	0.75R X 1.5	5	-	60	4									
3DBE 015 100 S04	0.75R X 1.5	5	10	80	4									
3DBE 015 150 S04	0.75R X 1.5	5	15	80	4									
3DBE 015 200 S04	0.75R X 1.5	5	20	80	4									
3DBE 020 060 S04	1R X 2	6	-	60	4									
3DBE 020 100 S04	1R X 2	6	10	80	4									
3DBE 020 150 S04	1R X 2	6	15	80	4									
3DBE 020 200 S04	1R X 2	6	20	80	4									
3DBE 020 250 S04	1R X 2	6	25	80	4									
3DBE 020 300 S04	1R X 2	6	30	80	4									
3DBE 020 350 S04	1R X 2	6	35	80	4									
3DBE 020 400 S04	1R X 2	6	40	80	4									
3DBE 030 150 100	1.5R X 3	8	15	100	3									
3DBE 030 080 S04	1.5R X 3	8	-	60	4									
3DBE 030 150 S04	1.5R X 3	8	15	100	4									
3DBE 030 200 S04	1.5R X 3	8	20	100	4									
3DBE 030 300 S04	1.5R X 3	8	30	100	4									
3DBE 030 400 S04	1.5R X 3	8	40	100	4									
3DBE 030 500 S04	1.5R X 3	8	50	100	4									
3DBE 040 160 080	2R X 4	16	-	80	4									
3DBE 040 300 080	2R X 4	16	30	80	4									
3DBE 040 160 100	2R X 4	16	-	100	4									
3DBE 040 400 100	2R X 4	16	40	100	4									
3DBE 040 160 130	2R X 4	16	-	130	4									
3DBE 040 400 130	2R X 4	16	40	130	4									
3DBE 060 250 110	3R X 6	16	25	110	6									
3DBE 060 400 110	3R X 6	16	40	110	6									
3DBE 060 300 150	3R X 6	16	30	150	6									
3DBE 060 500 150	3R X 6	16	50	150	6									
3DBE 060 500 180	3R X 6	16	50	180	6									
3DBE 080 400 110	4R X 8	20	40	110	8									
3DBE 080 500 150	4R X 8	20	50	150	8									
3DBE 100 400 110	5R X 10	22	40	110	10									
3DBE 100 600 160	5R X 10	22	60	160	10									
3DBE 120 500 110	6R X 12	25	50	110	12									
3DBE 120 500 160	6R X 12	25	50	160	12									
3DBE 120 600 200	6R X 12	25	60	200	12									