



- 지르코니아(ZrO<sub>2</sub>), 울티메이트(Ultimate) 등 비철,비금속 계열의 다양한 피삭재 전용 엔드밀
- NANO 다이아몬드 코팅(CVD)을 적용하여 가공물 표면 조도가 우수하며 공구의 내마모성이 탁월합니다.
- 공구의 규격을 다양화하여 단일치아 뿐만 아니라 브릿지 보철 가공시 폭넓은 가공이 가능합니다.
- **Endmills for Zirconia, Ultimate, Non-ferrous and non-metallic materials.**
- Excellent wear resistance and surface finishes by applying qualified CVD diamond coating
- Wide range products prepared for various work shape and excellent performance



0.25 ~ 1.5R    Ø0.5 ~ Ø3

단위 : mm

Order Number	날경 Diameter R × D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샹크소경 Shank Dia d1	샹크 Shank Dia d
2DBED 005 050 345	0.25R X 0.5	1.5	5	45	1.2	3
2DBED 005 050 350	0.25R X 0.5	1.5	5	50	1.2	3
2DBED 005 050 445	0.25R X 0.5	1.5	5	45	1.5	4
2DBED 005 050 450	0.25R X 0.5	1.5	5	50	1.5	4
2DBED 005 050 645	0.25R X 0.5	1.5	5	45	3.5	6
2DBED 005 050 650	0.25R X 0.5	1.5	5	50	3.5	6
2DBED 005 120 345	0.25R X 0.5	1.5	12	45	1.2	3
2DBED 005 120 350	0.25R X 0.5	1.5	12	50	1.2	3
2DBED 005 120 445	0.25R X 0.5	1.5	12	45	1.5	4
2DBED 005 120 450	0.25R X 0.5	1.5	12	50	1.5	4
2DBED 005 120 645	0.25R X 0.5	1.5	12	45	3.5	6
2DBED 005 120 650	0.25R X 0.5	1.5	12	50	3.5	6
2DBED 006 050 345	0.3R X 0.6	2	5	45	1.2	3
2DBED 006 050 350	0.3R X 0.6	2	5	50	1.2	3
2DBED 006 050 445	0.3R X 0.6	2	5	45	1.5	4
2DBED 006 050 450	0.3R X 0.6	2	5	50	1.5	4
2DBED 006 050 645	0.3R X 0.6	2	5	45	3.5	6
2DBED 006 050 650	0.3R X 0.6	2	5	50	3.5	6
2DBED 006 120 345	0.3R X 0.6	2	12	45	1.2	3
2DBED 006 120 350	0.3R X 0.6	2	12	50	1.2	3
2DBED 006 120 445	0.3R X 0.6	2	12	45	1.5	4
2DBED 006 120 450	0.3R X 0.6	2	12	50	1.5	4
2DBED 006 120 645	0.3R X 0.6	2	12	45	3.5	6
2DBED 006 120 650	0.3R X 0.6	2	12	50	3.5	6
2DBED 010 160 350	0.5R X 1	6	16	50	1.2	3
2DBED 010 160 355	0.5R X 1	6	16	55	1.2	3
2DBED 010 160 450	0.5R X 1	6	16	50	1.5	4
2DBED 010 160 455	0.5R X 1	6	16	55	1.5	4
2DBED 010 160 650	0.5R X 1	6	16	50	3.5	6
2DBED 010 160 655	0.5R X 1	6	16	55	3.5	6
2DBED 010 180 350	0.5R X 1	6	18	50	1.2	3
2DBED 010 180 355	0.5R X 1	6	18	55	1.2	3
2DBED 010 180 450	0.5R X 1	6	18	50	1.5	4
2DBED 010 180 455	0.5R X 1	6	18	55	1.5	4
2DBED 010 180 650	0.5R X 1	6	18	50	3.5	6
2DBED 010 180 655	0.5R X 1	6	18	55	3.5	6
2DBED 020 160 350	1R X 2	8	16	50	1.2	3
2DBED 020 160 355	1R X 2	8	16	55	1.2	3
2DBED 020 160 450	1R X 2	8	16	50	1.5	4
2DBED 020 160 455	1R X 2	8	16	55	1.5	4
2DBED 020 160 650	1R X 2	8	16	50	3.5	6
2DBED 020 160 655	1R X 2	8	16	55	3.5	6
2DBED 020 200 350	1R X 2	8	20	50	1.2	3
2DBED 020 200 355	1R X 2	8	20	55	1.2	3
2DBED 020 200 450	1R X 2	8	20	50	1.5	4
2DBED 020 200 455	1R X 2	8	20	55	1.5	4
2DBED 020 200 650	1R X 2	8	20	50	3.5	6
2DBED 020 200 655	1R X 2	8	20	55	3.5	6
2DBED 030 200 355	1.5R X 3	10	20	55	1.2	3
2DBED 030 200 455	1.5R X 3	10	20	55	1.5	4
2DBED 030 200 655	1.5R X 3	10	20	55	3.5	6

# Your specials are our standards.

## 당신의스페셜은우리의표준품입니다.

WWW.JJTOOLS.CO.KR

**LONG Life HIGH Performance**

FINISHING: 초경 장삭형 인서트 INSERTS

**TSPM-S** Coating

**New Products**

Your specials are our standards. 당신의 스페셜은 우리의 표준품입니다.

**LOW Price HIGH Performance**

**NEW FLAT DRILL**

가력만족, 성능만족 - 다기능 플랫드릴 시리즈

Price Satisfaction, Performance Satisfaction - Multi functional Flat Drill Series

Your specials are our standards. 당신의 스페셜은 우리의 표준품입니다.

**45TM 시리즈 20TM**

공구 교체없이 드릴링, 나사가공, 챔퍼가공을 한번에 -

**THREAD MILLS**

Drilling, threading and chamfering in one tool operation

45TM Series, 20TM Series, 45TM Series, 20TM Series

Your specials are our standards. 당신의 스페셜은 우리의 표준품입니다.

**DENTAL SERIES**

정밀 제조시엔 CAD/CAM Milling Bit

RECLAND, HSP, ALUMIN, PROXODIUM, MET-COAT, ALUMIN OXIDE, SPINUM

Your specials are our standards. 당신의 스페셜은 우리의 표준품입니다.

**강하고 오래가는 - 나노 다이아몬드 코팅!**

Strong & Long Lasting Nano Diamond Coating

흡착현상 최소화!

Minimize built-up edge by nano diamond coating

For Composite Materials

Your specials are our standards. 당신의 스페셜은 우리의 표준품입니다.