



- 고경도강(HRc52~68), 프리하든강 계열의 고속가공 엔드밀
- 고품량 실리콘계 코팅(Si) 처리하여 내마모성이 우수합니다.
- 고정밀 공차 적용으로 초정밀 가공에 적합합니다.
- 날부인선의 조도가 뛰어나 피삭재의 면조도가 우수합니다.
- 초미립자 초경합금(0.2µm)을 채택, 고속절삭시 뛰어난 성능을 발휘합니다.
- Endmills for pre-hardened and hardened steel(HRc52~68)
- Good wear resistance by high quality Si-based PVD coating.
- High precise edge tolerance.
- Very nice work surface finish.
- Outstanding performance at high speed machining by ultra fine (0.2µm) WC grade.

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UWC
초미립자

TISIN-S
Coating

R
±0.005

R
±0.01

30°
Helix Angle

0.05 ~ 2.5R 3 ~ 6R

D Size	D Tolerance
Ø0.1 ~ 0.15	+0 ~ -0.005mm
Ø0.2 ~ 5	+0 ~ -0.01mm
Ø6 ~ 12	-0.005 ~ -0.015mm

단위 : mm

Order Number	날경 Diameter R × D	날장 Length of cut L1	전장 Overall Length L	샙크 Shank Dia d	비고					
2JJB 001 002 S04	0.05R X 0.1	0.2	40	4						
2JJB 0015 003 S04	0.075R X 0.15	0.3	40	4						
2JJB 002 004 S04	0.1R X 0.2	0.4	40	4						
2JJB 003 006 S04	0.15R X 0.3	0.6	40	4						
2JJB 004 008 S04	0.2R X 0.4	0.8	40	4						
2JJB 005 010 S04	0.25R X 0.5	1	45	4						
2JJB 006 012 S04	0.3R X 0.6	1.2	45	4						
2JJB 007 015 S04	0.35R X 0.7	1.5	45	4						
2JJB 008 020 S04	0.4R X 0.8	2	45	4						
2JJB 009 020 S04	0.45R X 0.9	2	45	4						
2JJB 010 025 S04	0.5R X 1	2.5	50	4						
2JJB 010 025 S06	0.5R X 1	2.5	50	6						
New 2JJB 010 025 070	0.5R X 1	2.5	70	6						
2JJB 012 030 S04	0.6R X 1.2	3	50	4						
2JJB 015 040 S04	0.75R X 1.5	4	50	4						
2JJB 015 040 S06	0.75R X 1.5	4	50	6						
New 2JJB 015 040 070	0.75R X 1.5	4	70	6						
2JJB 020 050 S04	1R X 2	5	50	4						
2JJB 020 050 S06	1R X 2	5	50	6						
New 2JJB 020 050 075	1R X 2	5	75	6						
2JJB 025 060 S04	1.25R X 2.5	6	50	4						
New 2JJB 025 060 S06	1.25R X 2.5	6	75	6						
2JJB 030 080 S04	1.5R X 3	8	50	4						
2JJB 030 080 S06	1.5R X 3	8	60	6						
New 2JJB 030 080 080	1.5R X 3	8	80	6						
2JJB 035 080 S06	1.75R X 3.5	8	60	6						
New 2JJB 040 080 S04	2R X 4	8	60	4						
2JJB 040 080 080	2R X 4	8	80	4						
2JJB 040 080 S06	2R X 4	8	70	6						
New 2JJB 040 080 090	2R X 4	8	90	6						
2JJB 050 100 S06	2.5R X 5	10	75	6						
2JJB 060 100 060	3R X 6	10	60	6						
2JJB 060 120 090	3R X 6	12	90	6						
2JJB 080 120 060	4R X 8	12	60	8						
2JJB 080 140 100	4R X 8	14	100	8						
2JJB 100 150 070	5R X 10	15	70	10						
2JJB 100 180 100	5R X 10	18	100	10						
2JJB 120 180 075	6R X 12	18	75	12						
2JJB 120 220 110	6R X 12	22	110	12						