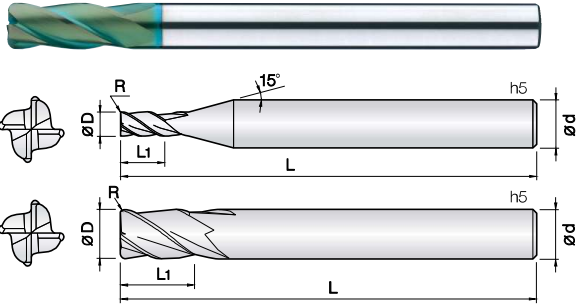


### 4날 고경도재 가공용 제이제이 코너 레디우스 엔드밀



- 고경도강(HRc52~68), 프리하드강 계열의 고속가공 엔드밀
- 고품량 실리콘계 코팅(Si) 처리하여 내마모성이 우수합니다.
- 고정밀 공차 적용으로 초정밀 가공에 적합합니다.
- 코너R 형상을 날부치핑이 적도록 설계하였습니다.
- 다양한 코너R과 전장으로 맞춤 가공이 가능합니다.
- 초미립자 초경합금(0.2 $\mu$ m)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.
- Designed for minimizing edge chipping by corner R shape.
- Various corner R and overall length for wide range application.
- Outstanding performance at high speed machining by ultra fine (0.2 $\mu$ m) WC grade.

4

**UWC**  
초미립자

**TISIN-S**  
Coating

**R**  
±0.005

**R**  
±0.01

**R**  
±0.015

**30°**  
Helix Angle

R0.05 ~ 0.5
R1 ~ 1.5
R2 ~ 3

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

단위 : mm

Order Number	날경 Diameter D×R	날장 Length of cut L1	전장 Overall Length L	샙크 Shank Dia d	비고	Order Number	날경 Diameter D×R	날장 Length of cut L1	전장 Overall Length L	샙크 Shank Dia d	비고
4JJC 010 0005 S04	1 X R0.05	2.5	45	4		4JJC 060 002 055	6 X R0.2	11	55	6	
4JJC 010 001 S04	1 X R0.1	2.5	45	4		4JJC 060 002 080	6 X R0.2	13	80	6	
4JJC 010 002 S04	1 X R0.2	2.5	45	4		4JJC 060 003 055	6 X R0.3	11	55	6	
4JJC 010 003 S04	1 X R0.3	2.5	45	4		4JJC 060 003 080	6 X R0.3	13	80	6	
4JJC 015 0005 S04	1.5 X R0.05	4	45	4		4JJC 060 005 055	6 X R0.5	11	55	6	
4JJC 015 001 S04	1.5 X R0.1	4	45	4		4JJC 060 005 080	6 X R0.5	13	80	6	
4JJC 015 002 S04	1.5 X R0.2	4	45	4		4JJC 060 010 055	6 X R1	11	55	6	
4JJC 015 003 S04	1.5 X R0.3	4	45	4		4JJC 060 010 080	6 X R1	13	80	6	
4JJC 015 005 S04	1.5 X R0.5	4	45	4		4JJC 060 015 055	6 X R1.5	11	55	6	
4JJC 020 0005 S04	2 X R0.05	6	45	4		4JJC 060 015 080	6 X R1.5	13	80	6	
4JJC 020 001 S04	2 X R0.1	6	45	4		4JJC 060 020 055	6 X R2	11	55	6	
4JJC 020 002 S04	2 X R0.2	6	45	4		4JJC 060 020 080	6 X R2	13	80	6	
4JJC 020 003 S04	2 X R0.3	6	45	4		4JJC 080 003 060	8 X R0.3	16	60	8	
4JJC 020 005 S04	2 X R0.5	6	45	4		4JJC 080 003 090	8 X R0.3	19	90	8	
4JJC 025 001 S04	2.5 X R0.1	6	50	4		4JJC 080 005 060	8 X R0.5	16	60	8	
4JJC 025 002 S04	2.5 X R0.2	6	50	4		4JJC 080 005 090	8 X R0.5	19	90	8	
4JJC 025 003 S04	2.5 X R0.3	6	50	4		4JJC 080 010 060	8 X R1	16	60	8	
4JJC 025 005 S04	2.5 X R0.5	6	50	4		4JJC 080 010 090	8 X R1	19	90	8	
4JJC 030 001 S06	3 X R0.1	8	60	6		4JJC 080 015 060	8 X R1.5	16	60	8	
4JJC 030 002 S06	3 X R0.2	8	60	6		4JJC 080 015 090	8 X R1.5	19	90	8	
4JJC 030 003 S06	3 X R0.3	8	60	6		4JJC 080 020 060	8 X R2	16	60	8	
4JJC 030 005 S06	3 X R0.5	8	60	6		4JJC 080 020 090	8 X R2	19	90	8	
4JJC 030 010 S06	3 X R1	8	60	6		4JJC 100 003 070	10 X R0.3	19	70	10	
New 4JJC 035 001 S06	3.5 X R0.1	9	70	6		4JJC 100 003 100	10 X R0.3	22	100	10	
New 4JJC 035 002 S06	3.5 X R0.2	9	70	6		4JJC 100 005 070	10 X R0.5	19	70	10	
New 4JJC 035 003 S06	3.5 X R0.3	9	70	6		4JJC 100 005 100	10 X R0.5	22	100	10	
New 4JJC 035 005 S06	3.5 X R0.5	9	70	6		4JJC 100 010 070	10 X R1	19	70	10	
4JJC 040 001 S04	4 X R0.1	9	60	4		4JJC 100 010 100	10 X R1	22	100	10	
4JJC 040 001 S06	4 X R0.1	10	70	6		4JJC 100 015 070	10 X R1.5	19	70	10	
4JJC 040 002 S04	4 X R0.2	9	60	4		4JJC 100 015 100	10 X R1.5	22	100	10	
4JJC 040 002 S06	4 X R0.2	10	70	6		4JJC 100 020 070	10 X R2	19	70	10	
4JJC 040 003 S04	4 X R0.3	9	60	4		4JJC 100 020 100	10 X R2	22	100	10	
4JJC 040 003 S06	4 X R0.3	10	70	6		4JJC 100 025 070	10 X R2.5	19	70	10	
4JJC 040 005 S04	4 X R0.5	9	60	4		4JJC 100 025 100	10 X R2.5	22	100	10	
4JJC 040 005 S06	4 X R0.5	10	70	6		4JJC 120 003 075	12 X R0.3	22	75	12	
4JJC 040 010 S04	4 X R1	9	60	4		4JJC 120 003 110	12 X R0.3	26	110	12	
4JJC 040 010 S06	4 X R1	10	70	6		4JJC 120 005 075	12 X R0.5	22	75	12	
New 4JJC 045 002 S06	4.5 X R0.2	11	75	6		4JJC 120 005 110	12 X R0.5	26	110	12	
New 4JJC 045 005 S06	4.5 X R0.5	11	75	6		4JJC 120 010 075	12 X R1	22	75	12	
4JJC 050 001 S06	5 X R0.1	13	75	6		4JJC 120 010 110	12 X R1	26	110	12	
4JJC 050 002 S06	5 X R0.2	13	75	6		4JJC 120 015 075	12 X R1.5	22	75	12	
4JJC 050 003 S06	5 X R0.3	13	75	6		4JJC 120 015 110	12 X R1.5	26	110	12	
4JJC 050 005 S06	5 X R0.5	13	75	6		4JJC 120 020 075	12 X R2	22	75	12	
4JJC 050 010 S06	5 X R1	13	75	6		4JJC 120 020 110	12 X R2	26	110	12	
New 4JJC 060 0005 055	6 X R0.05	11	55	6		4JJC 120 025 075	12 X R2.5	22	75	12	
New 4JJC 060 0005 080	6 X R0.05	13	80	6		4JJC 120 025 110	12 X R2.5	26	110	12	
4JJC 060 001 055	6 X R0.1	11	55	6		4JJC 120 030 075	12 X R3	22	75	12	
4JJC 060 001 080	6 X R0.1	13	80	6		4JJC 120 030 110	12 X R3	26	110	12	