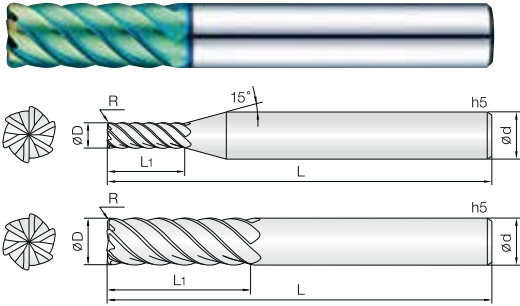




- 고정도강(HRc52~68), 프리하든강 계열의 고정밀 가공 엔드밀
- 고품량 실리콘계 코팅 (Si) 처리하여 내마모성이 우수합니다.
- 45° 헬릭스 형상으로 설계하여 고속, 고이송 가공에 적합합니다.
- 측벽 가공, 코너부, 무구배면 가공시 가공물의 표면조도가 뛰어나며, 인선날 길이 증가로 내마모성이 더욱 좋아집니다.
- 초미립자 초경합금 (0.2 μ m) 을 채택, 고속절삭시 뛰어난 성능을 발휘합니다.

Endmills for pre-hardened and hardened steels(HRc52~68)

- Good wear resistance by high quality Si-based PVD coating.
- 45° degree helix design for high speed, feed condition.
- Excellent surface roughness for side, corner, shoulder milling and improved wear resistance due to increased edge length.
- Outstanding performance at high speed machining by ultra fine (0.2 μ m) WC grade.



R0.1 ~ 0.5 R1 ~ 1.5 R2 419P

Condition	D Size	D Tolerance
$\varnothing D \neq \varnothing d$	$\varnothing 3 \sim 16$	+0 ~ -0.01mm

Condition	D Size	D Tolerance
$\varnothing D = \varnothing d$	$\varnothing 6 \sim 12$	-0.005 ~ -0.015mm
	$\varnothing 16$	-0.01 ~ -0.02mm

단위 : mm

Order Number	날경 Diameter D × R	날장 Length of cut L1	전장 Overall Length L	샙크 Dia d	비고	Order Number	날경 Diameter D × R	날장 Length of cut L1	전장 Overall Length L	샙크 Dia d	비고
6JJCR 030 001 060	3 X R0.1	7.5	60	6							
6JJCR 030 002 060	3 X R0.2	7.5	60	6							
6JJCR 030 003 060	3 X R0.3	7.5	60	6							
6JJCR 030 005 060	3 X R0.5	7.5	60	6							
6JJCR 030 010 060	3 X R1	7.5	60	6							
6JJCR 040 001 060	4 X R0.1	10	60	6							
6JJCR 040 002 060	4 X R0.2	10	60	6							
6JJCR 040 003 060	4 X R0.3	10	60	6							
6JJCR 040 005 060	4 X R0.5	10	60	6							
6JJCR 040 010 060	4 X R1	10	60	6							
6JJCR 050 002 060	5 X R0.2	13	60	6							
6JJCR 050 003 060	5 X R0.3	13	60	6							
6JJCR 050 005 060	5 X R0.5	13	60	6							
6JJCR 050 010 060	5 X R1	13	60	6							
6JJCR 060 001 060	6 X R0.1	15	60	6							
6JJCR 060 002 060	6 X R0.2	15	60	6							
6JJCR 060 002 080	6 X R0.2	15	80	6							
6JJCR 060 003 060	6 X R0.3	15	60	6							
6JJCR 060 003 080	6 X R0.3	15	80	6							
6JJCR 060 005 060	6 X R0.5	15	60	6							
6JJCR 060 005 080	6 X R0.5	15	80	6							
6JJCR 060 010 060	6 X R1	15	60	6							
6JJCR 060 010 080	6 X R1	15	80	6							
6JJCR 080 002 070	8 X R0.2	20	70	8							
6JJCR 080 003 070	8 X R0.3	20	70	8							
6JJCR 080 003 090	8 X R0.3	20	90	8							
6JJCR 080 005 070	8 X R0.5	20	70	8							
6JJCR 080 005 090	8 X R0.5	20	90	8							
6JJCR 080 010 070	8 X R1	20	70	8							
6JJCR 080 010 090	8 X R1	20	90	8							
6JJCR 080 015 070	8 X R1.5	20	70	8							
6JJCR 100 002 075	10 X R0.2	25	75	10							
6JJCR 100 003 075	10 X R0.3	25	75	10							
6JJCR 100 003 100	10 X R0.3	25	100	10							
6JJCR 100 005 075	10 X R0.5	25	75	10							
6JJCR 100 005 100	10 X R0.5	25	100	10							
6JJCR 100 010 075	10 X R1	25	75	10							
6JJCR 100 010 100	10 X R1	25	100	10							
6JJCR 100 020 075	10 X R2	25	75	10							
6JJCR 120 002 080	12 X R0.2	30	80	12							
6JJCR 120 003 080	12 X R0.3	30	80	12							
6JJCR 120 003 110	12 X R0.3	30	110	12							
6JJCR 120 005 080	12 X R0.5	30	80	12							
6JJCR 120 005 110	12 X R0.5	30	110	12							
6JJCR 120 010 080	12 X R1	30	80	12							
6JJCR 120 010 110	12 X R1	30	110	12							
6JJCR 120 020 080	12 X R2	30	80	12							
6JJCR 160 005 110	16 X R0.5	50	110	16							
6JJCR 160 010 110	16 X R1	50	110	16							
6JJCR 160 020 110	16 X R2	50	110	16							