



- 그래파이트(흑연), 강화플라스틱, 탄소섬유 등 비철, 비금속 계열의 다양한 피삭재 전용 엔드밀
- CVD 순수 다이아몬드 코팅을 적용하여 내마모성이 우수 합니다.
- 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.



R0.02 ~ 1

457P

D Size	D Tolerance
Ø0.2 ~ 6	+0 ~ -0.02mm

단위 : mm

FOR GRAPHITE

Order Number	날경 Diameter D × R	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샙크 Shank Dia d	비고	Order Number	날경 Diameter D × R	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샙크 Shank Dia d	비고
2DCR 002 0002 015	0.2 X R0.02	0.5	1.5	60	4		2DCR 015 0015 030	1.5 X R0.15	3	-	60	4	
2DCR 003 0002 015	0.3 X R0.02	0.6	1.5	60	4		2DCR 015 0015 050	1.5 X R0.15	3	5	60	4	
2DCR 003 0002 030	0.3 X R0.02	0.6	3	60	4		2DCR 015 0015 100	1.5 X R0.15	3	10	60	4	
2DCR 003 0002 045	0.3 X R0.02	0.6	4.5	60	4		2DCR 015 0015 150	1.5 X R0.15	3	15	60	4	
2DCR 003 0002 060	0.3 X R0.02	0.6	6	60	4		2DCR 015 0015 200	1.5 X R0.15	3	20	60	4	
2DCR 004 0002 020	0.4 X R0.02	0.8	2	60	4		2DCR 015 002 030	1.5 X R0.2	3	-	60	4	
2DCR 004 0002 040	0.4 X R0.02	0.8	4	60	4		2DCR 015 002 050	1.5 X R0.2	3	5	60	4	
2DCR 004 0002 060	0.4 X R0.02	0.8	6	60	4		2DCR 015 002 100	1.5 X R0.2	3	10	60	4	
2DCR 004 0002 080	0.4 X R0.02	0.8	8	60	4		2DCR 015 002 150	1.5 X R0.2	3	15	60	4	
2DCR 005 0005 010	0.5 X R0.05	1	-	60	4		2DCR 015 002 200	1.5 X R0.2	3	20	60	4	
2DCR 005 0005 025	0.5 X R0.05	1	2.5	60	4		2DCR 015 003 030	1.5 X R0.3	3	-	60	4	
2DCR 005 0005 035	0.5 X R0.05	1	3.5	60	4		2DCR 015 003 050	1.5 X R0.3	3	5	60	4	
2DCR 005 0005 050	0.5 X R0.05	1	5	60	4		2DCR 015 003 100	1.5 X R0.3	3	10	60	4	
2DCR 005 0005 075	0.5 X R0.05	1	7.5	60	4		2DCR 015 003 150	1.5 X R0.3	3	15	60	4	
2DCR 005 0005 100	0.5 X R0.05	1	10	60	4		2DCR 015 003 200	1.5 X R0.3	3	20	60	4	
2DCR 006 0005 012	0.6 X R0.05	1.2	-	60	4		2DCR 020 0005 035	2 X R0.05	3.5	-	60	4	
2DCR 006 0005 030	0.6 X R0.05	1.2	3	60	4		2DCR 020 0005 060	2 X R0.05	3.5	6	60	4	
2DCR 006 0005 060	0.6 X R0.05	1.2	6	60	4		2DCR 020 0005 120	2 X R0.05	3.5	12	60	4	
2DCR 006 0005 090	0.6 X R0.05	1.2	9	60	4		2DCR 020 0005 180	2 X R0.05	3.5	18	60	4	
2DCR 006 0005 120	0.6 X R0.05	1.2	12	60	4		2DCR 020 0005 250	2 X R0.05	3.5	25	60	4	
2DCR 008 0005 016	0.8 X R0.05	1.6	-	60	4		2DCR 020 0005 300	2 X R0.05	3.5	30	60	4	
2DCR 008 0005 040	0.8 X R0.05	1.6	4	60	4		2DCR 020 002 035	2 X R0.2	3.5	-	60	4	
2DCR 008 0005 080	0.8 X R0.05	1.6	8	60	4		2DCR 020 002 060	2 X R0.2	3.5	6	60	4	
2DCR 008 0005 100	0.8 X R0.05	1.6	10	60	4		2DCR 020 002 120	2 X R0.2	3.5	12	60	4	
2DCR 008 0005 160	0.8 X R0.05	1.6	16	60	4		2DCR 020 002 180	2 X R0.2	3.5	18	60	4	
2DCR 010 0005 020	1 X R0.05	2	-	60	4		2DCR 020 002 250	2 X R0.2	3.5	25	60	4	
2DCR 010 0005 050	1 X R0.05	2	5	60	4		2DCR 020 002 300	2 X R0.2	3.5	30	60	4	
2DCR 010 0005 100	1 X R0.05	2	10	60	4		2DCR 020 003 035	2 X R0.3	3.5	-	60	4	
2DCR 010 0005 150	1 X R0.05	2	15	60	4		2DCR 020 003 060	2 X R0.3	3.5	6	60	4	
2DCR 010 0005 200	1 X R0.05	2	20	60	4		2DCR 020 003 120	2 X R0.3	3.5	12	60	4	
2DCR 010 001 020	1 X R0.1	2	-	60	4		2DCR 020 003 180	2 X R0.3	3.5	18	60	4	
2DCR 010 001 050	1 X R0.1	2	5	60	4		2DCR 020 003 250	2 X R0.3	3.5	25	60	4	
2DCR 010 001 100	1 X R0.1	2	10	60	4		2DCR 020 003 300	2 X R0.3	3.5	30	60	4	
2DCR 010 001 150	1 X R0.1	2	15	60	4		2DCR 020 005 035	2 X R0.5	3.5	-	60	4	
2DCR 010 001 200	1 X R0.1	2	20	60	4		2DCR 020 005 060	2 X R0.5	3.5	6	60	4	
2DCR 010 002 020	1 X R0.2	2	-	60	4		2DCR 020 005 120	2 X R0.5	3.5	12	60	4	
2DCR 010 002 050	1 X R0.2	2	5	60	4		2DCR 020 005 180	2 X R0.5	3.5	18	60	4	
2DCR 010 002 100	1 X R0.2	2	10	60	4		2DCR 020 005 250	2 X R0.5	3.5	25	60	4	
2DCR 010 002 150	1 X R0.2	2	15	60	4		2DCR 020 005 300	2 X R0.5	3.5	30	60	4	
2DCR 010 002 200	1 X R0.2	2	20	60	4		2DCR 030 0005 040	3 X R0.05	4	-	80	4	
2DCR 015 0005 030	1.5 X R0.05	3	-	60	4		2DCR 030 0005 100	3 X R0.05	4	10	80	4	
2DCR 015 0005 050	1.5 X R0.05	3	5	60	4		2DCR 030 0005 200	3 X R0.05	4	20	80	4	
2DCR 015 0005 100	1.5 X R0.05	3	10	60	4		2DCR 030 0005 300	3 X R0.05	4	30	80	4	
2DCR 015 0005 150	1.5 X R0.05	3	15	60	4		2DCR 030 0005 400	3 X R0.05	4	40	80	4	
2DCR 015 0005 200	1.5 X R0.05	3	20	60	4		2DCR 030 002 040	3 X R0.2	4	-	80	4	
2DCR 015 001 030	1.5 X R0.1	3	-	60	4		2DCR 030 002 100	3 X R0.2	4	10	80	4	
2DCR 015 001 050	1.5 X R0.1	3	5	60	4		2DCR 030 002 200	3 X R0.2	4	20	80	4	
2DCR 015 001 100	1.5 X R0.1	3	10	60	4		2DCR 030 002 300	3 X R0.2	4	30	80	4	
2DCR 015 001 150	1.5 X R0.1	3	15	60	4		2DCR 030 002 400	3 X R0.2	4	40	80	4	
2DCR 015 001 200	1.5 X R0.1	3	20	60	4		2DCR 030 003 040	3 X R0.3	4	-	80	4	



단위 : mm

Order Number	날경 Diameter D×R	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	생크 Shank Dia d	비고	Order Number	날경 Diameter D×R	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	생크 Shank Dia d	비고
2DCR 030 003 100	3 X R0.3	4	10	80	4		2DCR 060 005 070	6 X R0.5	7	-	110	6	
2DCR 030 003 200	3 X R0.3	4	20	80	4		2DCR 060 005 200	6 X R0.5	7	20	110	6	
2DCR 030 003 300	3 X R0.3	4	30	80	4		2DCR 060 005 300	6 X R0.5	7	30	110	6	
2DCR 030 003 400	3 X R0.3	4	40	80	4		2DCR 060 005 500	6 X R0.5	7	50	110	6	
2DCR 030 005 040	3 X R0.5	4	-	80	4		2DCR 060 010 070	6 X R1	7	-	110	6	
2DCR 030 005 100	3 X R0.5	4	10	80	4		2DCR 060 010 200	6 X R1	7	20	110	6	
2DCR 030 005 200	3 X R0.5	4	20	80	4		2DCR 060 010 300	6 X R1	7	30	110	6	
2DCR 030 005 300	3 X R0.5	4	30	80	4		2DCR 060 010 500	6 X R1	7	50	110	6	
2DCR 030 005 400	3 X R0.5	4	40	80	4								
2DCR 030 010 040	3 X R1	4	-	80	4								
2DCR 030 010 100	3 X R1	4	10	80	4								
2DCR 030 010 200	3 X R1	4	20	80	4								
2DCR 030 010 300	3 X R1	4	30	80	4								
2DCR 030 010 400	3 X R1	4	40	80	4								
2DCR 040 0005 050	4 X R0.05	5	-	80	4								
2DCR 040 0005 150	4 X R0.05	5	15	80	4								
2DCR 040 0005 250	4 X R0.05	5	25	80	4								
2DCR 040 0005 400	4 X R0.05	5	40	80	4								
2DCR 040 002 050	4 X R0.2	5	-	80	4								
2DCR 040 002 150	4 X R0.2	5	15	80	4								
2DCR 040 002 250	4 X R0.2	5	25	80	4								
2DCR 040 002 400	4 X R0.2	5	40	80	4								
2DCR 040 005 050	4 X R0.5	5	-	80	4								
2DCR 040 005 150	4 X R0.5	5	15	80	4								
2DCR 040 005 250	4 X R0.5	5	25	80	4								
2DCR 040 005 400	4 X R0.5	5	40	80	4								
2DCR 040 010 050	4 X R1	5	-	80	4								
2DCR 040 010 150	4 X R1	5	15	80	4								
2DCR 040 010 250	4 X R1	5	25	80	4								
2DCR 040 010 400	4 X R1	5	40	80	4								
2DCR 050 0005 060	5 X R0.05	6	-	110	6								
2DCR 050 0005 150	5 X R0.05	6	15	110	6								
2DCR 050 0005 300	5 X R0.05	6	30	110	6								
2DCR 050 0005 500	5 X R0.05	6	50	110	6								
2DCR 050 002 060	5 X R0.2	6	-	110	6								
2DCR 050 002 150	5 X R0.2	6	15	110	6								
2DCR 050 002 300	5 X R0.2	6	30	110	6								
2DCR 050 002 500	5 X R0.2	6	50	110	6								
2DCR 050 005 060	5 X R0.5	6	-	110	6								
2DCR 050 005 150	5 X R0.5	6	15	110	6								
2DCR 050 005 300	5 X R0.5	6	30	110	6								
2DCR 050 005 500	5 X R0.5	6	50	110	6								
2DCR 060 0005 070	6 X R0.05	7	-	110	6								
2DCR 060 0005 200	6 X R0.05	7	20	110	6								
2DCR 060 0005 300	6 X R0.05	7	30	110	6								
2DCR 060 0005 500	6 X R0.05	7	50	110	6								
2DCR 060 002 070	6 X R0.2	7	-	110	6								
2DCR 060 002 200	6 X R0.2	7	20	110	6								
2DCR 060 002 300	6 X R0.2	7	30	110	6								
2DCR 060 002 500	6 X R0.2	7	50	110	6								

FOR GRAPHITE