



- 아크릴, ABS, 목업, 알루미늄 등 비철, 비금속 피삭재 전용 엔드밀
- 균일한 런아웃 공차관리로 떨림을 최소화 하였습니다.
- 깊은 피삭재 가공시 긴 날장을 채택하여 가공이 용이하며, 칩배출이 좋습니다.
- 미립자 초경합금을 채택하여 내마모성이 좋습니다.

Endmills for Acryl, A.B.S, Aluminum, non-ferrous and non-metallic materials

- Minimize chattering by even run-out and tolerance control.
- Long flute helps chip control in deep groove machining.
- Excellent wear resistance by applying fine WC grade.



0.1 ~ 2.5R

3 ~ 6R

8R

499P

Condition	D Size	D Tolerance	Condition	D Size	D Tolerance
ØD ≠ Ød	Ø0.2 ~ 6	+0 ~ -0.01mm	ØD = Ød	Ø3 ~ 6	-0.005 ~ -0.015mm
	Ø8 ~ 16	+0 ~ -0.015mm		Ø8 ~ 12	-0.01 ~ -0.025mm
				Ø16	-0.015 ~ -0.03mm

단위 : mm

Order Number	날경 Diameter R × D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샙크 Shank Dia d	비고
2MLB 002 010 S03	0.1R X 0.2	0.4	1	40	3	
2MLB 002 015 S03	0.1R X 0.2	0.4	1.5	40	3	
2MLB 002 020 S03	0.1R X 0.2	0.4	2	40	3	
2MLB 003 010 S03	0.15R X 0.3	1	-	45	3	
2MLB 003 015 S03	0.15R X 0.3	1	1.5	45	3	
2MLB 003 018 S03	0.15R X 0.3	1.8	-	45	3	
2MLB 003 020 S03	0.15R X 0.3	1	2	45	3	
2MLB 003 025 S03	0.15R X 0.3	1	2.5	45	3	
2MLB 003 030 S03	0.15R X 0.3	1	3	45	3	
2MLB 003 040 S03	0.15R X 0.3	1	4	45	3	
2MLB 004 012 S03	0.2R X 0.4	1.2	-	45	3	
2MLB 004 020 S03	0.2R X 0.4	2	-	45	3	
2MLB 004 030 S03	0.2R X 0.4	1.2	3	45	3	
2MLB 004 040 S03	0.2R X 0.4	1.2	4	45	3	
2MLB 004 050 S03	0.2R X 0.4	1.2	5	45	3	
2MLB 005 015 S03	0.25R X 0.5	1.5	-	50	3	
2MLB 005 020 S03	0.25R X 0.5	2	-	50	3	
2MLB 005 030 S03	0.25R X 0.5	1.5	3	50	3	
2MLB 005 040 S03	0.25R X 0.5	1.5	4	50	3	
2MLB 005 050 S03	0.25R X 0.5	1.5	5	50	3	
2MLB 005 060 S03	0.25R X 0.5	1.5	6	50	3	
2MLB 005 080 S03	0.25R X 0.5	1.5	8	50	3	
2MLB 005 100 S03	0.25R X 0.5	1.5	10	50	3	
2MLB 006 030 S03	0.3R X 0.6	3	-	50	3	
2MLB 006 060 S03	0.3R X 0.6	3	6	50	3	
2MLB 006 080 S03	0.3R X 0.6	3	8	50	3	
2MLB 006 100 S03	0.3R X 0.6	3	10	50	3	
2MLB 007 030 S03	0.35R X 0.7	3	-	50	3	
2MLB 007 070 S03	0.35R X 0.7	3	7	50	3	
2MLB 007 100 S03	0.35R X 0.7	3	10	50	3	
2MLB 007 120 S03	0.35R X 0.7	3	12	50	3	
2MLB 008 040 S03	0.4R X 0.8	4	-	50	3	
2MLB 008 080 S03	0.4R X 0.8	4	8	50	3	
2MLB 008 100 S03	0.4R X 0.8	4	10	50	3	
2MLB 008 120 S03	0.4R X 0.8	4	12	50	3	
2MLB 009 040 S03	0.45R X 0.9	4	-	50	3	
2MLB 009 060 S03	0.45R X 0.9	4	6	50	3	
2MLB 009 080 S03	0.45R X 0.9	4	8	50	3	
2MLB 009 100 S03	0.45R X 0.9	4	10	50	3	
2MLB 010 050 S03	0.5R X 1	5	-	80	3	
2MLB 010 050 S04	0.5R X 1	5	-	80	4	
2MLB 010 100 S03	0.5R X 1	5	10	80	3	
2MLB 010 100 S04	0.5R X 1	5	10	80	4	
2MLB 010 150 S03	0.5R X 1	5	15	80	3	
2MLB 010 150 S04	0.5R X 1	5	15	80	4	
2MLB 010 200 S03	0.5R X 1	5	20	80	3	
2MLB 010 200 S04	0.5R X 1	5	20	80	4	
2MLB 010 250 S03	0.5R X 1	5	25	80	3	
2MLB 010 250 S04	0.5R X 1	5	25	80	4	
2MLB 010 300 S03	0.5R X 1	5	30	80	3	

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2MLB 010 300 S04	0.5R X 1	5	30	80	4	
2MLB 010 350 S04	0.5R X 1	5	35	100	4	
2MLB 010 400 S04	0.5R X 1	5	40	100	4	
2MLB 015 100 S03	0.75R X 1.5	10	-	80	3	
2MLB 015 100 S04	0.75R X 1.5	10	-	80	4	
2MLB 015 150 S03	0.75R X 1.5	10	15	80	3	
2MLB 015 150 S04	0.75R X 1.5	10	15	80	4	
2MLB 015 200 S03	0.75R X 1.5	10	20	80	3	
2MLB 015 200 S04	0.75R X 1.5	10	20	80	4	
2MLB 015 250 S03	0.75R X 1.5	10	25	80	3	
2MLB 015 250 S04	0.75R X 1.5	10	25	80	4	
2MLB 015 300 S03	0.75R X 1.5	10	30	80	3	
2MLB 015 300 S04	0.75R X 1.5	10	30	80	4	
2MLB 015 350 S04	0.75R X 1.5	10	35	100	4	
2MLB 015 400 S04	0.75R X 1.5	10	40	100	4	
2MLB 020 100 S03	1R X 2	10	-	80	3	
2MLB 020 100 S04	1R X 2	10	-	80	4	
2MLB 020 150 S03	1R X 2	10	15	80	3	
2MLB 020 150 S04	1R X 2	10	15	80	4	
2MLB 020 200 S03	1R X 2	10	20	80	3	
2MLB 020 200 S04	1R X 2	10	20	80	4	
2MLB 020 250 S03	1R X 2	10	25	80	3	
2MLB 020 250 S04	1R X 2	10	25	80	4	
2MLB 020 300 S03	1R X 2	10	30	80	3	
2MLB 020 300 S04	1R X 2	10	30	80	4	
2MLB 020 350 S03	1R X 2	10	35	80	3	
2MLB 020 350 S04	1R X 2	10	35	100	4	
2MLB 020 400 S03	1R X 2	10	40	80	3	
2MLB 020 400 S04	1R X 2	10	40	100	4	
2MLB 025 100 S03	1.25R X 2.5	10	-	80	3	
2MLB 025 150 S03	1.25R X 2.5	15	-	80	3	
2MLB 025 200 S03	1.25R X 2.5	15	20	80	3	
2MLB 030 100 S06	1.5R X 3	10	-	60	3	
2MLB 030 200 S08	1.5R X 3	20	-	80	3	
2MLB 030 200 S10	1.5R X 3	20	-	100	3	
2MLB 030 200 S12	1.5R X 3	20	-	120	3	
2MLB 030 150 S06	1.5R X 3	15	-	100	6	
2MLB 030 200 S06	1.5R X 3	15	20	100	6	
2MLB 030 250 S06	1.5R X 3	15	25	100	6	
2MLB 030 300 S06	1.5R X 3	15	30	100	6	
2MLB 030 400 S06	1.5R X 3	15	40	100	6	
2MLB 040 200 S08	2R X 4	20	-	80	4	
2MLB 040 200 S10	2R X 4	20	-	100	4	
2MLB 040 200 S130	2R X 4	20	-	130	4	
2MLB 040 200 S06	2R X 4	20	-	100	6	
2MLB 040 250 S06	2R X 4	20	25	100	6	
2MLB 040 300 S06	2R X 4	20	30	100	6	
2MLB 040 400 S06	2R X 4	20	40	120	6	
2MLB 040 500 S06	2R X 4	20	50	120	6	
2MLB 050 300 S10	2.5R X 5	30	-	100	5	

단위 : mm

[illegible]