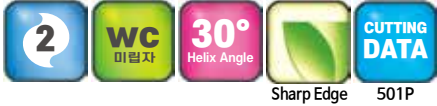


- 아크릴, ABS, 목업, 알루미늄등비철, 비금속 파삭재 가공
- 짧은 날장 채택으로 떨림을 최소화 하였습니다.
- 고속, 고이송 작업시 짧은 날장을 채택하여 공구의 강성이 우수합니다.
- 인선부 강성을 보강하여 날부치핑을 최소화 하였습니다.
- 미립자 조경합금을 채택하여 내마모성이 좋습니다.

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

- Minimize chattering by short flute design.
- Excellent tool rigidity by short flute design at high speed, feed machining.
- Reinforced edge design for preventing edge chipping.
- Excellent wear resistance by applying fine WC grade.



Condition	D Size	D Tolerance	Condition	D Size	D Tolerance
ØD ≠ Ød	Ø0.2 ~ 6	+0 ~ -0.01mm	ØD = Ød	Ø6	-0.005 ~ -0.015mm

단위 : mm

Order Number	날경 Diameter D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	생크 Shank Dia d	비고	Order Number	날경 Diameter D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	생크 Shank Dia d	비고
2MRE 002 005 S04	0.2	0.3	0.5	40	4		2MRE 015 060 S04	1.5	3	6	50	4	
2MRE 002 010 S04	0.2	0.3	1	40	4		2MRE 015 100 S04	1.5	3	10	50	4	
2MRE 002 015 S04	0.2	0.3	1.5	40	4		2MRE 015 140 S04	1.5	3	14	50	4	
2MRE 002 020 S04	0.2	0.3	2	40	4		2MRE 015 160 S04	1.5	3	16	50	4	
2MRE 003 010 S04	0.3	0.45	1	40	4		2MRE 015 200 S04	1.5	3	20	60	4	
2MRE 003 020 S04	0.3	0.45	2	40	4		2MRE 015 250 S04	1.5	3	25	60	4	
2MRE 003 030 S04	0.3	0.45	3	40	4		2MRE 015 300 S04	1.5	3	30	70	4	
2MRE 003 050 S04	0.3	0.45	5	40	4		2MRE 016 060 S04	1.6	3.2	6	50	4	
2MRE 004 020 S04	0.4	0.6	2	40	4		2MRE 020 080 S04	2	4	8	50	4	
2MRE 004 030 S04	0.4	0.6	3	40	4		2MRE 020 100 S04	2	4	10	50	4	
2MRE 004 040 S04	0.4	0.6	4	40	4		2MRE 020 120 S04	2	4	12	50	4	
2MRE 004 050 S04	0.4	0.6	5	40	4		2MRE 020 140 S04	2	4	14	50	4	
2MRE 004 060 S04	0.4	0.6	6	40	4		2MRE 020 160 S04	2	4	16	50	4	
2MRE 005 020 S04	0.5	1	2	45	4		2MRE 020 180 S04	2	4	18	50	4	
2MRE 005 040 S04	0.5	1	4	45	4		2MRE 020 200 S04	2	4	20	60	4	
2MRE 005 060 S04	0.5	1	6	45	4		2MRE 020 250 S04	2	4	25	60	4	
2MRE 005 080 S04	0.5	1	8	45	4		2MRE 020 300 S04	2	4	30	70	4	
2MRE 005 100 S04	0.5	1	10	45	4		2MRE 020 350 S04	2	4	35	80	4	
2MRE 006 020 S04	0.6	1.2	2	45	4		2MRE 020 400 S04	2	4	40	80	4	
2MRE 006 040 S04	0.6	1.2	4	45	4		2MRE 025 120 S04	2.5	5	12	60	4	
2MRE 006 060 S04	0.6	1.2	6	45	4		2MRE 025 200 S04	2.5	5	20	60	4	
2MRE 006 080 S04	0.6	1.2	8	45	4		2MRE 030 080 S06	3	6	8	70	6	
2MRE 006 100 S04	0.6	1.2	10	45	4		2MRE 030 120 S06	3	6	12	70	6	
2MRE 007 040 S04	0.7	1.4	4	45	4		2MRE 030 160 S06	3	6	16	70	6	
2MRE 007 060 S04	0.7	1.4	6	45	4		2MRE 030 200 S06	3	6	20	70	6	
2MRE 007 080 S04	0.7	1.4	8	45	4		2MRE 030 250 S06	3	6	25	70	6	
2MRE 007 100 S04	0.7	1.4	10	45	4		2MRE 030 300 S06	3	6	30	80	6	
2MRE 008 040 S04	0.8	1.6	4	45	4		2MRE 030 400 S06	3	6	40	90	6	
2MRE 008 060 S04	0.8	1.6	6	45	4		2MRE 030 450 S06	3	6	45	90	6	
2MRE 008 080 S04	0.8	1.6	8	45	4		2MRE 040 120 S06	4	8	12	70	6	
2MRE 008 100 S04	0.8	1.6	10	45	4		2MRE 040 160 S06	4	8	16	70	6	
2MRE 008 120 S04	0.8	1.6	12	45	4		2MRE 040 200 S06	4	8	20	70	6	
2MRE 009 060 S04	0.9	1.8	6	45	4		2MRE 040 250 S06	4	8	25	70	6	
2MRE 009 100 S04	0.9	1.8	10	45	4		2MRE 040 300 S06	4	8	30	70	6	
2MRE 009 120 S04	0.9	1.8	12	45	4		2MRE 040 350 S06	4	8	35	80	6	
2MRE 010 060 S04	1	2	6	50	4		2MRE 040 400 S06	4	8	40	80	6	
2MRE 010 080 S04	1	2	8	50	4		2MRE 040 500 S06	4	8	50	100	6	
2MRE 010 100 S04	1	2	10	50	4		2MRE 050 160 S06	5	10	16	80	6	
2MRE 010 120 S04	1	2	12	50	4		2MRE 050 250 S06	5	10	25	80	6	
2MRE 010 160 S04	1	2	16	50	4		2MRE 050 350 S06	5	10	35	80	6	
2MRE 010 200 S04	1	2	20	60	4		2MRE 060 250 S06	6	12	25	80	6	
2MRE 010 250 S04	1	2	25	60	4		2MRE 060 350 S06	6	12	35	80	6	
2MRE 012 060 S04	1.2	2.4	6	50	4		2MRE 060 500 S06	6	12	50	120	6	
2MRE 012 080 S04	1.2	2.4	8	50	4		2MRE 060 600 S06	6	12	60	120	6	
2MRE 012 100 S04	1.2	2.4	10	50	4								
2MRE 012 120 S04	1.2	2.4	12	50	4								
2MRE 012 160 S04	1.2	2.4	16	50	4								
2MRE 014 060 S04	1.4	2.8	6	50	4								
2MRE 014 100 S04	1.4	2.8	10	50	4								
2MRE 014 160 S04	1.4	2.8	16	50	4								

FOR A.B.S

피삭재 Material		ABS / MC Nylon				Acrylic / Polyacetal				Polycarbonate			
외경 Outside Diameter	유효장 Effective Length	RPM	FEED	Ap Axial Depth	Ae Radial Depth	RPM	FEED	Ap Axial Depth	Ae Radial Depth	RPM	FEED	Ap Axial Depth	Ae Radial Depth
ø 0.5	2	7,800	150	0.20	0.005	19,500	150	0.20	0.005	11,700	150	0.20	0.005
"	4	7,800	150	0.20	0.003	19,500	150	0.20	0.003	11,700	150	0.20	0.003
"	6	7,800	150	0.20	0.001	19,500	150	0.20	0.001	11,700	150	0.20	0.001
ø 0.6	4	7,800	170	0.20	0.005	18,720	150	0.20	0.005	11,440	270	0.20	0.005
"	6	7,800	170	0.20	0.003	18,720	150	0.20	0.003	11,440	270	0.20	0.003
ø 0.7	4	7,800	190	0.20	0.01	17,940	150	0.20	0.01	11,180	390	0.20	0.01
"	6	7,800	190	0.20	0.008	17,940	150	0.20	0.008	11,180	390	0.20	0.008
ø 0.8	6	7,800	210	0.20	0.008	17,160	150	0.20	0.008	10,920	500	0.20	0.008
"	8	7,800	210	0.20	0.005	16,770	140	0.20	0.005	10,660	480	0.20	0.005
ø 0.9	6	7,800	230	0.20	0.08	16,380	150	0.20	0.08	10,660	650	0.20	0.08
"	10	7,800	230	0.20	0.03	15,340	130	0.20	0.03	10,140	500	0.20	0.03
ø 1	6	7,800	250	0.30	0.05	15,600	150	0.30	0.05	10,400	750	0.30	0.05
"	8	7,800	250	0.30	0.05	14,950	135	0.30	0.05	10,010	700	0.30	0.05
"	10	7,800	250	0.30	0.03	14,300	120	0.30	0.03	9,750	600	0.30	0.03
"	12	7,800	250	0.30	0.03	13,520	110	0.30	0.03	9,360	550	0.30	0.03
"	16	7,800	250	0.30	0.02	12,090	80	0.30	0.02	8,710	415	0.30	0.02
"	20	7,800	250	0.30	0.01	10,400	45	0.30	0.01	7,800	250	0.30	0.01
ø 1.2	6	7,800	305	0.40	0.05	15,210	165	0.40	0.05	10,400	750	0.40	0.05
"	8	7,800	305	0.40	0.05	14,560	150	0.40	0.05	10,010	700	0.40	0.05
"	10	7,800	300	0.40	0.03	13,910	140	0.40	0.03	9,750	650	0.40	0.03
"	12	7,800	300	0.40	0.03	13,260	125	0.40	0.03	9,360	600	0.40	0.03
ø 1.4	6	7,800	360	0.40	0.05	14,742	180	0.40	0.05	10,400	800	0.40	0.05
"	10	7,800	350	0.40	0.03	13,910	155	0.40	0.03	10,010	700	0.40	0.03
"	16	7,800	340	0.40	0.01	12,740	115	0.40	0.01	9,360	500	0.40	0.01
ø 1.5	6	7,930	390	0.50	0.05	14,560	190	0.50	0.05	10,400	800	0.50	0.05
"	10	7,800	380	0.50	0.05	13,260	165	0.50	0.05	9,750	700	0.50	0.05
"	14	7,800	365	0.50	0.03	12,480	135	0.50	0.03	9,100	550	0.50	0.03
"	16	7,800	365	0.50	0.03	11,440	125	0.50	0.03	8,710	500	0.50	0.03
"	20	7,670	350	0.50	0.02	9,880	90	0.50	0.02	7,930	375	0.50	0.02
ø 1.6	6	7,930	415	0.80	0.05	14,300	195	0.80	0.05	10,400	800	0.80	0.05
ø 2	8	7,930	500	1.00	0.10	13,130	220	1.00	0.10	10,270	850	1.00	0.10
"	10	7,800	490	1.00	0.10	12,740	210	1.00	0.10	10,010	800	1.00	0.10
"	12	7,800	485	1.00	0.08	12,350	200	1.00	0.08	9,750	800	1.00	0.08
"	14	7,670	475	1.00	0.08	11,830	190	1.00	0.08	9,490	750	1.00	0.08
"	16	7,670	465	1.00	0.05	11,440	180	1.00	0.05	9,230	700	1.00	0.05
"	18	7,540	460	1.00	0.05	11,050	170	1.00	0.05	8,970	650	1.00	0.05
"	20	7,410	445	1.00	0.03	10,400	150	1.00	0.03	8,450	600	1.00	0.03
"	25	7,280	425	1.00	0.03	9,360	125	1.00	0.03	7,800	550	1.00	0.03
"	30	7,020	400	1.00	0.02	8,060	95	1.00	0.02	7,020	425	1.00	0.02
ø 2.5	12	7,800	650	1.20	0.20	11,180	240	1.20	0.20	9,620	800	1.20	0.20
"	20	7,410	550	1.00	0.10	8,840	175	1.00	0.10	8,060	650	1.00	0.10
ø 3	8	8,060	800	1.50	0.30	11,310	305	1.50	0.30	10,400	950	1.50	0.30
"	12	7,800	750	1.50	0.25	10,400	280	1.50	0.25	9,750	900	1.50	0.25
"	16	7,540	700	1.50	0.20	9,490	255	1.50	0.20	9,100	850	1.50	0.20
"	20	7,280	650	1.50	0.20	8,320	220	1.50	0.20	8,190	900	1.50	0.20
"	25	7,020	600	1.50	0.15	7,150	185	1.50	0.15	7,280	700	1.50	0.15
"	30	6,760	550	1.50	0.10	5,850	145	1.50	0.10	6,240	600	1.50	0.10
"	40	6,240	480	1.50	0.10	3,510	80	1.50	0.10	4,550	420	1.50	0.10
ø 4	12	6,500	700	2.00	0.35	9,100	260	2.00	0.35	7,540	750	2.00	0.35
"	16	6,370	700	2.00	0.30	8,450	240	2.00	0.30	7,150	700	2.00	0.30
"	18	6,240	700	2.00	0.30	8,190	235	2.00	0.30	7,020	700	2.00	0.30
"	20	6,240	700	2.00	0.30	7,800	220	2.00	0.30	6,630	650	2.00	0.30
"	25	6,110	650	2.00	0.25	7,280	205	2.00	0.25	6,670	650	2.00	0.25
"	30	5,850	650	2.00	0.20	6,110	170	2.00	0.20	5,720	550	2.00	0.20
"	35	5,590	650	2.00	0.20	5,460	150	2.00	0.20	5,330	550	2.00	0.20
"	40	5,460	650	2.00	0.10	4,680	125	2.00	0.10	4,680	480	2.00	0.10
"	50	5,070	600	2.00	0.10	3,120	80	2.00	0.10	3,770	390	2.00	0.10
ø 5	16	4,420	600	2.50	0.50	7,540	235	2.50	0.50	5,200	600	2.50	0.50
"	35	4,160	550	2.50	0.30	5,070	130	2.50	0.30	3,770	455	2.50	0.30
ø 6	35	3,120	480	3.00	0.40	3,380	120	3.00	0.40	2,470	380	3.00	0.40
"	50	2,860	445	3.00	0.30	2,470	85	3.00	0.30	2,210	335	3.00	0.30
"	60	2,600	400	3.00	0.20	13,00	45	3.00	0.20	1,950	300	3.00	0.20

