



C Cutting 478P

- 합금강, SUS계열, Ti/Ni계 합금, 인코넬 등 난삭재 가공 엔드밀
- J-CRO 코팅 처리하여 다양한 피삭재 가공시 인선부에 스트레스가 적으며, 내마모성 또한 향상됩니다.
- 강력한 채터링방지 설계로 엔드밀의 진동을 최소화하였습니다.
- 4날 적용과 깊은 포켓으로 칩배출이 원활하며, 피삭재 면조도가 우수합니다.
- 항절력이 높은 미립자 조정합금을 채택, 고이송 작업시 엔드밀 파손을 최소화.

Endmills for alloy steels, SUS, Ti/Ni base alloys, Inconel and hard-to-cut materials

- JCRO coating provides wear resistance improvement as well as avoid edge stress in various applications.
- Strong design for protection against chattering.
- Excellent work surface finish by 4 flute and deep chip pocket.
- Minimize fracturing at high feed by high TRS fine WC grade.

Condition	D Size	D Tolerance	Condition	D Size	D Tolerance
ØD ≠ Ød	Ø0.3 ~ 6	+0 ~ -0.01mm	ØD = Ød	Ø6	-0.005 ~ -0.015mm
	Ø7 ~ 20	+0 ~ -0.015mm		Ø8 ~ 12	-0.01 ~ -0.025mm
				Ø14 ~ 20	-0.015 ~ -0.03mm

단위 : mm

Order Number	날경 Diameter D	날장 Length of cut L1	면취량 Chamfer C	전장 Overall Length L	샙크 Shank Dia d	비고
New 4SUE 003 006 S04	0.3	0.6	0.03	40	4	
New 4SUE 004 008 S04	0.4	0.8	0.04	40	4	
New 4SUE 005 008 S04	0.5	0.8	0.05	40	4	
New 4SUE 005 010 S04	0.5	1	0.05	40	4	
New 4SUE 006 009 S04	0.6	0.9	0.06	40	4	
New 4SUE 006 012 S04	0.6	1.2	0.06	40	4	
New 4SUE 008 012 S04	0.8	1.2	0.08	40	4	
New 4SUE 008 020 S04	0.8	2	0.08	40	4	
4SUE 010 015 S04	1	1.5	0.01	50	4	
4SUE 010 025 S04	1	2.5	0.01	50	4	
4SUE 010 035 S04	1	3.5	0.01	50	4	
4SUE 010 050 S04	1	5	0.01	50	4	
4SUE 010 060 S04	1	6	0.01	50	4	
4SUE 012 015 S04	1.2	1.5	0.012	50	4	
4SUE 012 030 S04	1.2	3	0.012	50	4	
4SUE 012 050 S04	1.2	5	0.012	50	4	
4SUE 012 070 S04	1.2	7	0.012	50	4	
4SUE 015 025 S04	1.5	2.5	0.012	50	4	
4SUE 015 040 S04	1.5	4	0.012	50	4	
4SUE 015 055 S04	1.5	5.5	0.012	50	4	
4SUE 015 070 S04	1.5	7	0.012	50	4	
4SUE 015 085 S04	1.5	8.5	0.012	50	4	
4SUE 020 030 S04	2	3	0.02	50	4	
4SUE 020 060 S04	2	6	0.02	50	4	
4SUE 020 080 S04	2	8	0.02	50	4	
4SUE 020 100 S04	2	10	0.02	50	4	
4SUE 020 120 S04	2	12	0.02	50	4	
4SUE 020 140 S04	2	14	0.02	50	4	
4SUE 025 035 S04	2.5	3.5	0.025	50	4	
4SUE 025 080 S04	2.5	8	0.025	50	4	
4SUE 025 100 S04	2.5	10	0.025	50	4	
4SUE 025 120 S04	2.5	12	0.025	50	4	
4SUE 025 140 S04	2.5	14	0.025	50	4	
4SUE 030 045 S06	3	4.5	0.03	60	6	
4SUE 030 100 S06	3	10	0.03	60	6	
4SUE 030 120 S06	3	12	0.03	60	6	
4SUE 030 150 S06	3	15	0.03	60	6	
4SUE 030 200 S06	3	20	0.03	70	6	
4SUE 030 250 S06	3	25	0.03	70	6	
4SUE 030 300 S06	3	30	0.03	75	6	
4SUE 035 055 S06	3.5	5.5	0.035	60	6	
4SUE 035 100 S06	3.5	10	0.035	60	6	
4SUE 035 150 S06	3.5	15	0.035	60	6	
4SUE 035 200 S06	3.5	20	0.035	60	6	
4SUE 040 060 S06	4	6	0.04	60	6	
4SUE 040 120 S06	4	12	0.04	60	6	
4SUE 040 160 S06	4	16	0.04	60	6	
4SUE 040 200 S06	4	20	0.04	70	6	
4SUE 040 250 S06	4	25	0.04	70	6	
4SUE 040 300 S06	4	30	0.04	75	6	

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4SUE 045 070 S06	4.5	7	0.045	60	6	
4SUE 045 130 S06	4.5	13	0.045	60	6	
4SUE 045 180 S06	4.5	18	0.045	60	6	
4SUE 050 075 S06	5	7.5	0.05	60	6	
4SUE 050 150 S06	5	15	0.05	60	6	
4SUE 050 200 S06	5	20	0.05	70	6	
4SUE 050 250 S06	5	25	0.05	70	6	
4SUE 050 300 S06	5	30	0.05	75	6	
4SUE 060 090 S06	6	9	0.06	60	6	
4SUE 060 150 S06	6	15	0.06	60	6	
4SUE 060 180 S06	6	18	0.06	65	6	
4SUE 060 250 S06	6	25	0.06	70	6	
4SUE 060 300 S06	6	30	0.06	70	6	
4SUE 060 400 S06	6	40	0.06	80	6	
4SUE 070 110 S08	7	11	0.07	70	8	
4SUE 070 180 S08	7	18	0.07	70	8	
4SUE 070 210 S08	7	21	0.07	70	8	
4SUE 080 120 S08	8	12	0.08	70	8	
4SUE 080 200 S08	8	20	0.08	70	8	
4SUE 080 240 S08	8	24	0.08	70	8	
4SUE 080 300 S08	8	30	0.08	80	8	
4SUE 080 400 S08	8	40	0.08	90	8	
4SUE 080 500 S08	8	50	0.08	100	8	
4SUE 090 140 S10	9	14	0.09	80	10	
4SUE 090 220 S10	9	22	0.09	80	10	
4SUE 090 270 S10	9	27	0.09	80	10	
4SUE 100 150 S10	10	15	0.1	80	10	
4SUE 100 250 S10	10	25	0.1	80	10	
4SUE 100 300 S10	10	30	0.1	80	10	
4SUE 100 400 S10	10	40	0.1	90	10	
4SUE 100 500 S10	10	50	0.1	100	10	
4SUE 100 600 S10	10	60	0.1	110	10	
4SUE 110 170 S12	11	17	0.11	90	12	
4SUE 110 220 S12	11	22	0.11	90	12	
4SUE 110 330 S12	11	33	0.11	90	12	
4SUE 120 180 S12	12	18	0.12	90	12	
4SUE 120 300 S12	12	30	0.12	90	12	
4SUE 120 360 S12	12	36	0.12	90	12	
New 4SUE 120 450 S12	12	45	0.12	100	12	
4SUE 120 500 S12	12	50	0.12	100	12	
4SUE 120 600 S12	12	60	0.12	110	12	
4SUE 120 700 S12	12	70	0.12	120	12	
New 4SUE 140 320 S14	14	32	0.14	100	14	
New 4SUE 140 450 S14	14	45	0.14	100	14	
New 4SUE 140 600 S14	14	60	0.14	110	14	
New 4SUE 140 700 S14	14	70	0.14	120	14	
4SUE 160 240 S16	16	24	0.16	100	16	
4SUE 160 350 S16	16	35	0.16	100	16	
4SUE 160 500 S16	16	50	0.16	110	16	
4SUE 160 700 S16	16	70	0.16	130	16	

단위 : mm

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FOR SUS