



Shield Edge 475P

- **합금강, SUS계열, Ti/Ni계 합금, 인코넬 등 난삭재 가공 엔드밀**
- J-CRO 코팅 처리하여 다양한 피삭재 가공시 인선부에 스트레스가 적으며, 내마모성 또한 향상됩니다.
- 3날 적용과 깊은 포켓으로 칩배출이 원활하며, 피삭재 면조도가 우수합니다.
- 45°헬릭스 형상으로 설계하여 고속, 고이송 가공에 적합합니다.
- 항절력이 높은 미립자 초경합금을 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.
- Excellent work surface finish by 3 flute and deep chip pocket.
- 45 ° degree helix design for high speed, feed condition.
- Minimize fracturing at high feed by high TRS fine WC grade.

Condition	D Size	D Tolerance	Condition	D Size	D Tolerance
$\varnothing D \neq \varnothing d$	$\varnothing 0.5 - 6$	$+0 \sim -0.01\text{mm}$	$\varnothing D = \varnothing d$	$\varnothing 4 - 6$	$-0.005 \sim -0.015\text{mm}$
	$\varnothing 8 - 20$	$+0 \sim -0.015\text{mm}$		$\varnothing 8 - 12$	$-0.01 \sim -0.025\text{mm}$
				$\varnothing 16 - 20$	$-0.015 \sim -0.03\text{mm}$

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
3SUE 005 010 S04	0.5	1	-	45	4	
3SUE 005 020 S04	0.5	1	2	45	4	
3SUE 005 030 S04	0.5	1	3	45	4	
3SUE 005 040 S04	0.5	1	4	45	4	
3SUE 006 012 S04	0.6	1.2	-	45	4	
3SUE 006 030 S04	0.6	1.2	3	45	4	
3SUE 006 050 S04	0.6	1.2	5	45	4	
3SUE 007 014 S04	0.7	1.4	-	45	4	
3SUE 007 030 S04	0.7	1.4	3	45	4	
3SUE 008 020 S04	0.8	2	-	45	4	
3SUE 008 040 S04	0.8	2	4	45	4	
3SUE 008 060 S04	0.8	2	6	45	4	
3SUE 010 025 S04	1	2.5	-	45	4	
3SUE 010 025 S06	1	2.5	-	45	6	
3SUE 010 040 S06	1	2.5	4	45	6	
3SUE 010 060 S06	1	2.5	6	45	6	
3SUE 010 080 S06	1	2.5	8	45	6	
3SUE 012 030 S04	1.2	3	-	45	4	
3SUE 012 030 S06	1.2	3	-	45	6	
3SUE 012 060 S06	1.2	3	6	45	6	
3SUE 012 080 S06	1.2	3	8	45	6	
3SUE 015 040 S04	1.5	4	-	45	4	
3SUE 015 040 S06	1.5	4	-	45	6	
3SUE 015 060 S06	1.5	4	6	45	6	
3SUE 015 080 S06	1.5	4	8	45	6	
3SUE 015 100 S06	1.5	4	10	45	6	
3SUE 020 050 S04	2	5	-	45	4	
3SUE 020 050 S06	2	5	-	45	6	
3SUE 020 080 S06	2	5	8	45	6	
3SUE 020 100 S06	2	5	10	50	6	
3SUE 020 120 S06	2	5	12	50	6	
3SUE 025 080 S06	2.5	8	-	45	6	
3SUE 030 080 S04	3	8	-	45	4	
3SUE 030 080 S06	3	8	-	45	6	
3SUE 030 150 S06	3	8	15	45	6	
3SUE 030 200 S06	3	8	20	60	6	
3SUE 035 100 S06	3.5	10	-	50	6	
3SUE 040 100 S04	4	10	-	50	4	
3SUE 040 100 S06	4	10	-	50	6	
3SUE 040 150 S06	4	10	15	50	6	
3SUE 040 200 S06	4	10	20	60	6	
3SUE 045 120 S06	4.5	12	-	50	6	
3SUE 050 120 S06	5	12	-	50	6	
3SUE 060 120 S06	6	12	-	60	6	
3SUE 060 200 S06	6	12	20	60	6	
3SUE 080 190 S08	8	19	-	60	8	
3SUE 080 260 S08	8	19	26	60	8	
3SUE 100 220 S10	10	22	-	70	10	
3SUE 100 320 S10	10	22	32	70	10	
3SUE 120 260 S12	12	26	-	80	12	