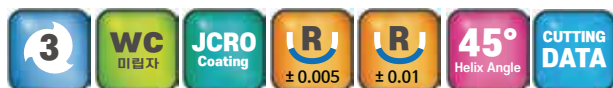
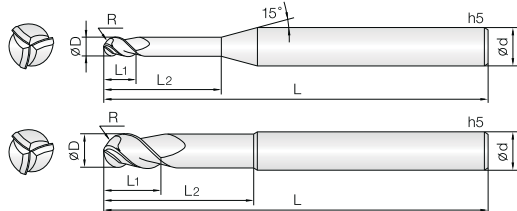


3날 45°헬릭스 SUS가공용 리브 볼 엔드밀



0.5 ~ 2.5R 3 ~ 6R

3 ~ 6R

476P

- **함금강, SUS계열, Ti/Ni계합금, 인코넬 등 난삭재 가공 엔드밀**
- JCRO 코팅 처리하여 다양한 피삭재 가공시 인선부에 스트레스가 적으며, 피삭재의 면조도가 향상됩니다.
- 45°헬릭스 형상과 깊은 포켓으로 설계하여 칩배출이 우수하며, 고속·고효율 가공에 적합합니다.
- 항절력이 높은 미립자 조경합금을 채택하여 엔드밀의 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.
- Minimize fracturing by high TRS fine WC grade.
- High speed, feed applicable by 45° degree helix and deep chip pocket design.

Condition	D Size	D Tolerance	Condition	D Size	D Tolerance
$\varnothing D \neq \varnothing d$	$\varnothing 1 \sim 12$	$+0 \sim -0.01\text{mm}$	$\varnothing D = \varnothing d$	$\varnothing 6 \sim 12$	$-0.005 \sim -0.015\text{mm}$

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
3SURB 010 040 S04	0.5R X 1	1.5	4	50	4	
3SURB 010 060 S04	0.5R X 1	1.5	6	50	4	
3SURB 010 080 S04	0.5R X 1	1.5	8	50	4	
3SURB 010 100 S04	0.5R X 1	1.5	10	50	4	
3SURB 010 120 S04	0.5R X 1	1.5	12	50	4	
3SURB 010 160 S04	0.5R X 1	1.5	16	50	4	
3SURB 010 200 S04	0.5R X 1	1.5	20	50	4	
3SURB 012 030 S04	0.6R X 1.2	1.8	3	50	4	
3SURB 012 040 S04	0.6R X 1.2	1.8	4	50	4	
3SURB 012 060 S04	0.6R X 1.2	1.8	6	50	4	
3SURB 012 080 S04	0.6R X 1.2	1.8	8	50	4	
3SURB 012 100 S04	0.6R X 1.2	1.8	10	50	4	
3SURB 012 120 S04	0.6R X 1.2	1.8	12	50	4	
3SURB 015 040 S04	0.75R X 1.5	2	4	50	4	
3SURB 015 060 S04	0.75R X 1.5	2	6	50	4	
3SURB 015 100 S04	0.75R X 1.5	2	10	50	4	
3SURB 015 120 S04	0.75R X 1.5	2	12	50	4	
3SURB 015 160 S04	0.75R X 1.5	2	16	50	4	
3SURB 015 200 S04	0.75R X 1.5	2	20	50	4	
3SURB 020 040 S06	1R X 2	3	4	50	6	
3SURB 020 060 S06	1R X 2	3	6	50	6	
3SURB 020 100 S06	1R X 2	3	10	50	6	
3SURB 020 120 S06	1R X 2	3	12	60	6	
3SURB 020 160 S06	1R X 2	3	16	60	6	
3SURB 020 200 S06	1R X 2	3	20	60	6	
3SURB 020 250 S06	1R X 2	3	25	65	6	
3SURB 025 060 S06	1.25R X 2.5	4	6	50	6	
3SURB 025 100 S06	1.25R X 2.5	4	10	50	6	
3SURB 025 120 S06	1.25R X 2.5	4	12	60	6	
3SURB 025 160 S06	1.25R X 2.5	4	16	60	6	
3SURB 025 200 S06	1.25R X 2.5	4	20	60	6	
3SURB 030 080 S06	1.5R X 3	4.5	8	60	6	
3SURB 030 120 S06	1.5R X 3	4.5	12	60	6	
3SURB 030 160 S06	1.5R X 3	4.5	16	60	6	
3SURB 030 200 S06	1.5R X 3	4.5	20	60	6	
3SURB 030 250 S06	1.5R X 3	4.5	25	70	6	
3SURB 030 300 S06	1.5R X 3	4.5	30	70	6	
3SURB 030 400 S06	1.5R X 3	4.5	40	80	6	
3SURB 040 100 S06	2R X 4	6	10	60	6	
3SURB 040 160 S06	2R X 4	6	16	60	6	
3SURB 040 200 S06	2R X 4	6	20	60	6	
3SURB 040 250 S06	2R X 4	6	25	70	6	
3SURB 040 300 S06	2R X 4	6	30	70	6	
3SURB 040 400 S06	2R X 4	6	40	80	6	
3SURB 050 160 S06	2.5R X 5	8	16	80	6	
3SURB 050 200 S06	2.5R X 5	8	20	80	6	
3SURB 050 300 S06	2.5R X 5	8	30	80	6	
3SURB 060 200 S06	3R X 6	9	20	90	6	
3SURB 060 400 S06	3R X 6	9	40	90	6	
3SURB 080 300 S08	4R X 8	12	30	100	8	

[illegible]