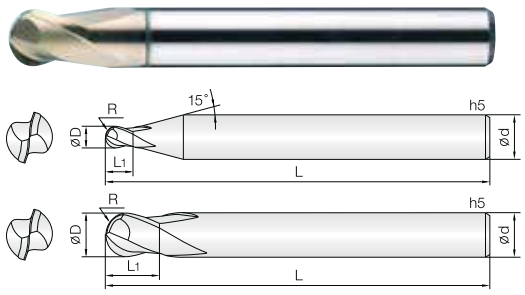
2HSBG

2 Flutes Short Length Ball End Mills for Multi Purpose

2날 범용 짧은 길이 볼 엔드밀



- 중저경도강(HRc52이하), 프리하든강 계열, 탄소강, 금형강 등 다양한 피삭재 가공
- JCRO 코팅 처리하여 넓은 영역의 피삭재 가공에 적합합니다.
- 고정밀 공차 적용으로 초정밀 가공에 적합합니다.
- 항절력이 높은 미립자 초경합금(0.5㎛)을 채택,엔드밀의 파손을 최소화 하였습니다.

- Endmills for various work materials(~HRc52), pre-hardened steels, carbon steels, mold steels
- Optimum for various work materials by JCRO coating.
- High precise edge tolerance.
- Minimize fracturing by high TRS fine(0.5㎛) WC grade.

2 | WC 미립자 | JCRO Coating | R ± 0.005 (0.1R ~ 2.5R) | R ± 0.01 (3R ~ 6R) | 35° Helix Angle | CUTTING DATA 452P

Condition	D Size	D Tolerance
ØD ≠ Ød	Ø0.2 ~ 12	+0 ~ -0.01mm

Condition	D Size	D Tolerance
ØD = Ød	Ø4 ~ 12	-0.005 ~ -0.015mm

단위 : mm

Order Number	날경 Diameter R × D	날장 Length of cut L1	전장 Overall Length L	생크 Shank Dia d	비고
2HSBG 002 002 S04	0.1R X 0.2	0.2	40	4	
2HSBG 003 003 S04	0.15R X 0.3	0.3	40	4	
2HSBG 004 004 S04	0.2R X 0.4	0.4	40	4	
2HSBG 005 005 S04	0.25R X 0.5	0.5	40	4	
2HSBG 006 006 S04	0.3R X 0.6	0.6	40	4	
2HSBG 007 007 S04	0.35R X 0.7	0.7	40	4	
2HSBG 008 008 S04	0.4R X 0.8	0.8	40	4	
2HSBG 009 009 S04	0.45R X 0.9	0.9	40	4	
2HSBG 010 010 S04	0.5R X 1	1	40	4	
2HSBG 010 010 S06	0.5R X 1	1	40	6	
2HSBG 012 012 S04	0.6R X 1.2	1.2	40	4	
2HSBG 015 015 S04	0.75R X 1.5	1.5	40	4	
2HSBG 015 015 S06	0.75R X 1.5	1.5	40	6	
2HSBG 020 020 S04	1R X 2	2	45	4	
2HSBG 020 020 S06	1R X 2	2	45	6	
2HSBG 030 030 S04	1.5R X 3	3	45	4	
2HSBG 030 030 S06	1.5R X 3	3	45	6	
2HSBG 040 040 S04	2R X 4	4	45	4	
2HSBG 040 040 S06	2R X 4	4	45	6	
2HSBG 050 050 S06	2.5R X 5	5	50	6	
2HSBG 060 060 050	3R X 6	6	50	6	
2HSBG 060 060 060	3R X 6	6	60	6	
2HSBG 080 080 050	4R X 8	8	50	8	
2HSBG 080 080 060	4R X 8	8	60	8	
2HSBG 100 100 060	5R X 10	10	60	10	
2HSBG 100 100 070	5R X 10	10	70	10	
2HSBG 120 120 060	6R X 12	12	60	12	
2HSBG 120 120 070	6R X 12	12	70	12	

Order Number	날경 Diameter R × D	날장 Length of cut L1	전장 Overall Length L	생크 Shank Dia d	비고