

**LOW Price**

**HIGH Performance**



가격만족, 성능만족 -

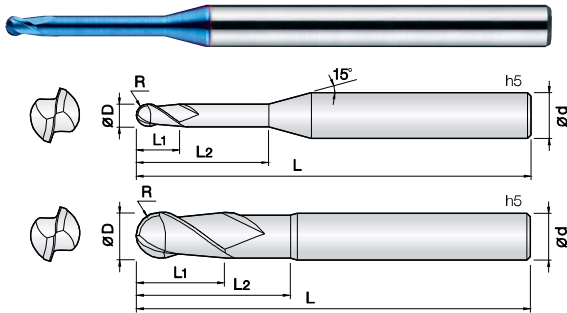
# E-SERIES

**2HRBE 2HCBE 2HCCE 4HCCE 4HEME**  
**3NSE 4NSE 2NCRE 4NCRE 4RCUE**

## 2HRBE

2 Flutes Rib Ball End Mills for Heavy Cuts

2날 강력 절삭용 리브 볼 엔드밀



- 중저경도강(HRC52이하), 프리하트강 계열, 탄소강, 금형강등 다양한 피삭재 가공 엔드밀
- 고품량 실리콘계 코팅(Si)처리하여 내마모성이 우수합니다.
- 넓은 영역의 피삭재 가공에 적합한 형상으로 설계 하였습니다.
- 항절력이 높은 미립자 초경합금(0.5 $\mu$ m)을 채택, 엔드밀의 파손을 최소화 하였습니다.
- Endmills for various work materials(~HRC52), pre-hardened steel, carbon steel, mold steel.
- Good wear resistance by high quality Si-based PVD coating.
- Suitable shape is designed for tooling in wide areas.
- Minimize fracturing by high TRS fine(0.5 $\mu$ m) WC grade.

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
2HRBE 002 005 S04	0.1R X 0.2	0.2	0.5	40	4	
2HRBE 002 010 S04	0.1R X 0.2	0.2	1	40	4	
2HRBE 002 015 S04	0.1R X 0.2	0.2	1.5	40	4	
2HRBE 002 020 S04	0.1R X 0.2	0.2	2	40	4	
2HRBE 003 010 S04	0.15R X 0.3	0.3	1	40	4	
2HRBE 003 015 S04	0.15R X 0.3	0.3	1.5	40	4	
2HRBE 003 020 S04	0.15R X 0.3	0.3	2	40	4	
2HRBE 003 030 S04	0.15R X 0.3	0.3	3	40	4	
2HRBE 003 040 S04	0.15R X 0.3	0.3	4	40	4	
2HRBE 004 010 S04	0.2R X 0.4	0.4	1	40	4	
2HRBE 004 020 S04	0.2R X 0.4	0.4	2	40	4	
2HRBE 004 030 S04	0.2R X 0.4	0.4	3	40	4	
2HRBE 004 040 S04	0.2R X 0.4	0.4	4	40	4	
2HRBE 004 050 S04	0.2R X 0.4	0.4	5	40	4	
2HRBE 004 060 S04	0.2R X 0.4	0.4	6	40	4	
2HRBE 004 080 S04	0.2R X 0.4	0.4	8	40	4	
2HRBE 005 010 S04	0.25R X 0.5	0.5	1	45	4	
2HRBE 005 020 S04	0.25R X 0.5	0.5	2	45	4	
2HRBE 005 030 S04	0.25R X 0.5	0.5	3	45	4	

Order Number	날경 Diameter R×D	날장 Length of cut L1	유효장 Effective Length L2	전장 Overall Length L	샙크 Shank Dia d	비고
2HRBE 005 040 S04	0.25R X 0.5	0.5	4	45	4	
2HRBE 005 050 S04	0.25R X 0.5	0.5	5	45	4	
2HRBE 005 060 S04	0.25R X 0.5	0.5	6	45	4	
2HRBE 005 080 S04	0.25R X 0.5	0.5	8	45	4	
2HRBE 005 100 S04	0.25R X 0.5	0.5	10	45	4	
2HRBE 005 120 S04	0.25R X 0.5	0.5	12	45	4	
2HRBE 006 010 S04	0.3R X 0.6	0.6	1	45	4	
2HRBE 006 020 S04	0.3R X 0.6	0.6	2	45	4	
2HRBE 006 030 S04	0.3R X 0.6	0.6	3	45	4	
2HRBE 006 040 S04	0.3R X 0.6	0.6	4	45	4	
2HRBE 006 050 S04	0.3R X 0.6	0.6	5	45	4	
2HRBE 006 060 S04	0.3R X 0.6	0.6	6	45	4	
2HRBE 006 080 S04	0.3R X 0.6	0.6	8	45	4	
2HRBE 006 100 S04	0.3R X 0.6	0.6	10	45	4	
2HRBE 006 120 S04	0.3R X 0.6	0.6	12	45	4	
2HRBE 006 140 S04	0.3R X 0.6	0.6	14	45	4	
2HRBE 007 020 S04	0.35R X 0.7	0.7	2	45	4	
2HRBE 007 040 S04	0.35R X 0.7	0.7	4	45	4	
2HRBE 007 060 S04	0.35R X 0.7	0.7	6	45	4	

