

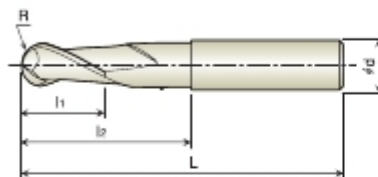
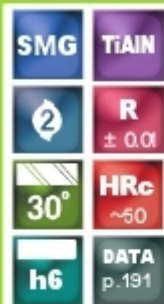
The advertisement features a vibrant green background. On the right side, there is a detailed, realistic image of a silver-colored metal drill bit with a double-flute design. To the left of the drill bit, there are three white line-art sketches of different drill bit designs, including a double-flute bit, a more complex multi-fluted bit, and a bit with a wider cutting edge. The text 'A-PRO' is written in a large, bold, white sans-serif font, with 'SERIES' in a smaller, all-caps sans-serif font directly below it.

A-PRO
SERIES

2날 쇼트 볼 엔드밀

2 FLUTES SHORT BALL END MILLS

- ◆ HRc50이하 소재의 가공용으로 설계
- ◆ 날부피는 방지 및 절삭성 증대를 위한 형상설계
- ◆ 고정도 삼차원 가공에 적합
- ◆ Designed for cutting of hardened steels below HRc50.
- ◆ Geometry design to protect the breakage of cutting edge and improve the cutting performance.
- ◆ Suitable for precision three-dimensional cutting in the low to high speed range.



unit (mm)

| 신규 모델번호 Model No. | 구 모델번호 Model No. | 볼반경 Radius of Ball Nose R | 유효장 Effective Length l ₂ | 날장 Length of cut l ₁ | 샙크경 Shank Diameter d | 전장 Overall Length L |
|----------------------|---------------------|---------------------------------|---|---------------------------------------|----------------------------|---------------------------|
| 2ASB 004 010 650 | APBS2004 | R0.2 | 1 | 0.4 | 6 | 50 |
| 2ASB 005 015 650 | APBS2005 | R0.25 | 1.5 | 0.5 | 6 | 50 |
| 2ASB 006 015 650 | APBS2006 | R0.3 | 1.5 | 0.6 | 6 | 50 |
| 2ASB 008 020 650 | APBS2008 | R0.4 | 2 | 0.8 | 6 | 50 |
| 2ASB 010 025 650 | APBS2010 | R0.5 | 2.5 | 1 | 6 | 50 |
| 2ASB 015 040 650 | APBS2015 | R0.75 | 4 | 1.5 | 6 | 50 |
| 2ASB 020 060 650 | APBS2020 | R1.0 | 6 | 2 | 6 | 50 |
| 2ASB 025 060 650 | APBS2025 | R1.25 | 6 | 2.5 | 6 | 50 |
| 2ASB 030 080 650 | APBS2030 | R1.5 | 8 | 3 | 6 | 50 |
| 2ASB 040 100 650 | APBS2040 | R2.0 | 10 | 4 | 6 | 50 |
| 2ASB 050 120 650 | APBS2050 | R2.5 | 12 | 5 | 6 | 50 |
| 2ASB 060 150 660 | APBS2060 | R3.0 | 15 | 7 | 6 | 60 |
| 2ASB 080 200 860 | APBS2080 | R4.0 | 20 | 10 | 8 | 60 |
| 2ASB 100 250 A70 | APBS2100 | R5.0 | 25 | 12 | 10 | 70 |
| 2ASB 120 300 C80 | APBS2120 | R6.0 | 30 | 14 | 12 | 80 |

| 샙크경, 전장 표시법 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U |
|-------------|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 사이즈 | 인선직경공차(mm) | | | | | | | | | | | | | | | | | | | | |
| D Size | D Tolerance | | | | | | | | | | | | | | | | | | | | |
| All | 0~0.020 | | | | | | | | | | | | | | | | | | | | |

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