

The advertisement features a vibrant green background. On the right side, there is a detailed, realistic image of a silver-colored metal drill bit, showing its flutes and sharp tip. On the left side, there are three white line-art outlines of various drill bit designs, including a standard double-flute bit, a more complex multi-fluted bit, and a bit with a segmented shaft. The text 'A-PRO' is prominently displayed in a large, bold, white sans-serif font, with 'SERIES' in a smaller font directly below it.

A-PRO
SERIES

2날 볼 엔드밀

2 FLUTES BALL END MILLS

- ◆ HRC50이하 소재의 가공용으로 설계
- ◆ 날부피손 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	날장 Length of cut L _t	샙크경 Shank Diameter d	전장 Overall Length L
2APB 004 008 445	APB2004	R0.2	0.8	4	45
2APB 005 010 445	APB2005	R0.25	1	4	45
2APB 006 012 445	APB2006	R0.3	1.2	4	45
2APB 008 015 445	APB2008	R0.4	1.5	4	45
2APB 010 020 650	APB2010	R0.5	2	6	50
2APB 015 040 650	APB2015	R0.75	4	6	50
2APB 020 050 660	APB2020	R1.0	5	6	60
2APB 025 060 660	APB2025	R1.25	6	6	60
2APB 030 080 660	APB2030	R1.5	8	6	60
2APB 030 080 360	APB2030-3	R1.5	8	3	60
2APB 035 080 660	APB2035	R1.75	8	6	60
2APB 040 080 670	APB2040	R2.0	8	6	70
2APB 040 080 470	APB2040-4	R2.0	8	4	70
● 2APB 045 100 670		R2.25	10	6	70
2APB 050 100 680	APB2050	R2.5	10	6	80
● 2APB 055 120 680		R2.75	12	6	80
2APB 060 120 690	APB2060	R3.0	12	6	90
● 2APB 065 140 890		R3.25	14	8	90
2APB 070 140 890	APB2070	R3.5	14	8	90
2APB 080 140 8A0	APB2080	R4.0	14	8	100
2APB 090 180 AA0	APB2090	R4.5	18	10	100
2APB 100 180 AA0	APB2100	R5.0	18	10	100
● 2APB 100 250 AF0		R5.0	25	10	150
2APB 120 220 CB0	APB2120	R6.0	22	12	110
● 2APB 120 300 CF0		R6.0	30	12	150
● 2APB 160 300 GA0		R8.0	30	16	100
● 2APB 160 300 GF0		R8.0	30	16	150
● 2APB 200 380 KA0		R10.0	38	20	100
● 2APB 200 380 KF0		R10.0	38	20	150

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



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