D-PRO
SERIES

2날 다이아몬드 코팅 리브 볼 엔드밀

2 FLUTES DIAMOND COATED RIB BALL END MILLS

- 흑연(그라파이트), 동, 강화플라스틱,탄소섬유 등 비철 비금속 계열 적용
- 다양한 가공물 크기 적용 위한 유효길이,온길이 다양화
- 최고급 순수 다이아몬드코팅 적용 코팅 안정성 증대

- Designed for cutting Graphite, Copper, Reinforced Plastic, Carbon Fiber and Non-Ferrous Metal.
- The wide range of Effective Length and Overall Length for various work shape.
- Improve the performance for the best pure diamond coating.

MG DIA 2 R ±0.005 30° DATA p.214 h6

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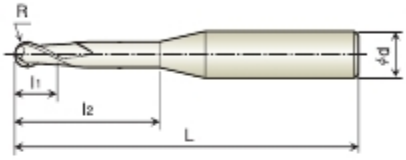

unit (mm)

신규 모델번호 Model No.	구 모델번호 Model No.	볼반경 Radius of Ball Nose R	유효장 Effective Length l_2	날 장 Length of cut l_1	생크경 Shank Diameter d	전 장 Overall Length L
● 2DRB 002 010 445		R0.1	1	0.2	4	45
● 2DRB 002 015 445		R0.1	1.5	0.2	4	45
● 2DRB 003 010 445		R0.15	1	0.3	4	45
● 2DRB 003 020 445		R0.15	2	0.3	4	45
● 2DRB 004 010 445		R0.2	1	0.4	4	45
● 2DRB 004 020 445		R0.2	2	0.4	4	45
● 2DRB 004 030 445		R0.2	3	0.4	4	45
● 2DRB 004 040 445		R0.2	4	0.4	4	45
● 2DRB 004 050 445		R0.2	5	0.4	4	45
● 2DRB 004 060 445		R0.2	6	0.4	4	45
● 2DRB 005 020 445		R0.25	2	0.5	4	45
● 2DRB 005 030 445		R0.25	3	0.5	4	45
● 2DRB 005 040 445		R0.25	4	0.5	4	45
● 2DRB 005 050 445		R0.25	5	0.5	4	45
● 2DRB 005 060 445		R0.25	6	0.5	4	45
● 2DRB 005 080 445		R0.25	8	0.5	4	45
● 2DRB 006 020 445		R0.3	2	0.6	4	45
● 2DRB 006 030 445		R0.3	3	0.6	4	45
● 2DRB 006 040 445		R0.3	4	0.6	4	45
● 2DRB 006 050 445		R0.3	5	0.6	4	45
● 2DRB 006 060 445		R0.3	6	0.6	4	45
● 2DRB 006 080 445		R0.3	8	0.6	4	45
● 2DRB 006 100 445		R0.3	10	0.6	4	45
● 2DRB 006 120 445		R0.3	12	0.6	4	45
● 2DRB 008 030 445		R0.4	3	0.8	4	45
● 2DRB 008 040 445		R0.4	4	0.8	4	45
● 2DRB 008 050 445		R0.4	5	0.8	4	45
● 2DRB 008 060 445		R0.4	6	0.8	4	45
● 2DRB 008 080 445		R0.4	8	0.8	4	45
● 2DRB 008 100 445		R0.4	10	0.8	4	45
● 2DRB 008 150 445		R0.4	15	0.8	4	45
● 2DRB 008 200 445		R0.4	20	0.8	4	45

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unit (mm)

신규 모델번호 Model No.	구 모델번호 Model No.	볼반경 Radius of Ball Nose R	유효장 Effective Length l_2	날 장 Length of cut l_1	생크경 Shank Diameter d	전 장 Overall Length L
● 2DRB 010 030 450		R0.5	3	2	4	50
● 2DRB 010 040 450		R0.5	4	2	4	50
● 2DRB 010 050 450		R0.5	5	2	4	50
2DRB 010 060 450	DPRB01006	R0.5	6	2	4	50
2DRB 010 100 450	DPRB01010	R0.5	10	2	4	50
2DRB 010 120 450	DPRB01012	R0.5	12	2	4	50
2DRB 010 160 460	DPRB01016	R0.5	16	3	4	60
2DRB 010 180 460	DPRB01018	R0.5	18	3	4	60
2DRB 010 200 460	DPRB01020	R0.5	20	3	4	60
● 2DRB 010 250 480		R0.5	25	3	4	80
● 2DRB 010 300 480		R0.5	30	3	4	80
● 2DRB 010 350 480		R0.5	35	3	4	80
● 2DRB 010 400 480		R0.5	40	3	4	80
2DRB 015 100 460	DPRB01510	R0.75	10	4	4	60
2DRB 015 150 460	DPRB01515	R0.75	15	4	4	60
2DRB 015 200 460	DPRB01520	R0.75	20	4	4	60
● 2DRB 015 100 480		R0.75	10	4.5	4	80
● 2DRB 015 120 480		R0.75	12	4.5	4	80
● 2DRB 015 150 480		R0.75	15	4.5	4	80
● 2DRB 015 180 480		R0.75	18	4.5	4	80
● 2DRB 015 200 480		R0.75	20	4.5	4	80
● 2DRB 015 250 480		R0.75	25	4.5	4	80
● 2DRB 015 300 480		R0.75	30	4.5	4	80
● 2DRB 015 350 480		R0.75	35	4.5	4	80
● 2DRB 015 400 480		R0.75	40	4.5	4	80
2DRB 020 100 460	DPRB02010	R1.0	10	5	4	60
2DRB 020 150 460	DPRB02015	R1.0	15	5	4	60
2DRB 020 200 460	DPRB02020	R1.0	20	5	4	60
● 2DRB 020 100 480		R1.0	10	6	4	80
● 2DRB 020 150 480		R1.0	15	6	4	80
● 2DRB 020 200 480		R1.0	20	6	4	80
● 2DRB 020 250 480		R1.0	25	6	4	80
● 2DRB 020 300 480		R1.0	30	6	4	80
● 2DRB 020 350 480		R1.0	35	6	4	80
● 2DRB 020 400 4A0		R1.0	40	6	4	100
● 2DRB 020 450 4A0		R1.0	45	6	4	100
● 2DRB 020 500 4A0		R1.0	50	6	4	100
● 2DRB 020 600 4A0		R1.0	60	6	4	100
● 2DRB 030 150 4A0		R1.5	15	9	4	100
● 2DRB 030 200 4A0		R1.5	20	9	4	100
● 2DRB 030 250 4A0		R1.5	25	9	4	100
● 2DRB 030 300 4A0		R1.5	30	9	4	100
● 2DRB 030 350 4A0		R1.5	35	9	4	100
● 2DRB 030 400 4A0		R1.5	40	9	4	100
● 2DRB 030 500 4A0		R1.5	50	9	4	100
● 2DRB 030 600 4A0		R1.5	60	9	4	100

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unit (mm)

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2DRB 030 160 660	DPRB03016	R1.5	16	8	6	60
2DRB 030 200 660	DPRB03020	R1.5	20	8	6	60
2DRB 030 300 675	DPRB03030	R1.5	30	12	6	75
2DRB 030 350 680	DPRB03035	R1.5	35	12	6	80
● 2DRB 040 300 480		R2.0	30	16	4	80
● 2DRB 040 400 4A0		R2.0	40	16	4	100
● 2DRB 040 400 4D0		R2.0	40	16	4	130
● 2DRB 040 500 4F0		R2.0	50	16	4	150
2DRB 040 160 660	DPRB04016	R2.0	16	8	6	60
2DRB 040 200 670	DPRB04020	R2.0	20	8	6	70
2DRB 040 300 680	DPRB04030	R2.0	30	12	6	80
2DRB 040 400 685	DPRB04040	R2.0	40	12	6	85
● 2DRB 060 250 680		R3.0	25	16	6	80
● 2DRB 060 250 6B0		R3.0	25	16	6	110
● 2DRB 060 300 6F0		R3.0	30	16	6	150
● 2DRB 060 400 6B0		R3.0	40	16	6	110
● 2DRB 060 500 6F0		R3.0	50	16	6	150
● 2DRB 080 300 880		R4.0	30	20	8	80
● 2DRB 080 300 8B0		R4.0	30	20	8	110
● 2DRB 080 400 8B0		R4.0	40	20	8	110
● 2DRB 080 400 8K0		R4.0	40	20	8	200
● 2DRB 080 500 8G0		R4.0	50	20	8	160
● 2DRB 100 350 AB0		R5.0	35	22	10	110
● 2DRB 100 500 AB0		R5.0	50	22	10	110
● 2DRB 100 500 AK0		R5.0	50	22	10	200
● 2DRB 100 600 AG0		R5.0	60	22	10	160
● 2DRB 120 500 CB0		R6.0	50	25	12	110
● 2DRB 120 500 CG0		R6.0	50	25	12	160
● 2DRB 120 600 CK0		R6.0	60	25	12	200

생크경, 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 D Size	인선직경공차(mm) D Tolerance
0.2~5	0~-0.010
6~12	0~-0.015

볼반경(mm) R Size	R공차(mm) R Tolerance
R0.1~R2.5	±0.005
R3~R6	±0.010

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