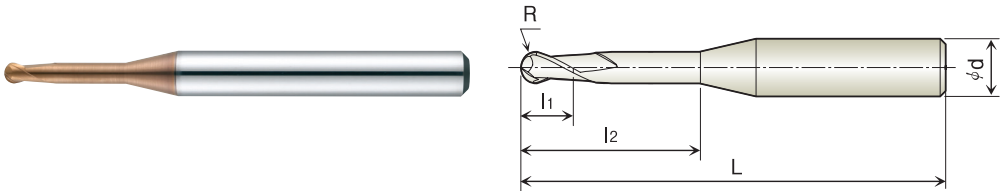


# 2HRB



## 2날 리브가공용 볼 엔드밀

### 2 Flutes Rib Ball End Mills



unit(mm)

모델번호 Model No.	볼반경 Radius of Ball Nose (R)	날장 Length of Cut (l <sub>1</sub> )	유효장 Effective Length (l <sub>2</sub> )	생크경 Shank Diameter (d)	전장 Overall Length (L)
2HRB 001 003 445	R0.05	0.1	0.3	4	45
2HRB 001 005 445	R0.05	0.1	0.5	4	45
2HRB 0015 005 445	R0.075	0.15	0.5	4	45
2HRB 0016 005 445	R0.08	0.16	0.5	4	45
2HRB 002 005 445	R0.1	0.2	0.5	4	45
2HRB 002 005 650	R0.1	0.2	0.5	6	50
2HRB 002 010 445	R0.1	0.2	1	4	45
2HRB 002 015 445	R0.1	0.2	1.5	4	45
2HRB 002 020 445	R0.1	0.2	2	4	45
2HRB 002 025 445	R0.1	0.2	2.5	4	45
2HRB 002 030 445	R0.1	0.2	3	4	45
2HRB 0025 008 445	R0.125	0.25	0.8	4	45
2HRB 003 005 445	R0.15	0.3	0.5	4	45
2HRB 003 010 445	R0.15	0.3	1	4	45
2HRB 003 015 445	R0.15	0.3	1.5	4	45
2HRB 003 020 445	R0.15	0.3	2	4	45
2HRB 003 025 445	R0.15	0.3	2.5	4	45
2HRB 003 030 445	R0.15	0.3	3	4	45
2HRB 003 035 445	R0.15	0.3	3.5	4	45
2HRB 003 040 445	R0.15	0.3	4	4	45
2HRB 003 050 445	R0.15	0.3	5	4	45
2HRB 004 010 445	R0.2	0.4	1	4	45
2HRB 004 010 650	R0.2	0.4	1	6	50
2HRB 004 015 445	R0.2	0.4	1.5	4	45
2HRB 004 020 445	R0.2	0.4	2	4	45
2HRB 004 025 445	R0.2	0.4	2.5	4	45
2HRB 004 030 445	R0.2	0.4	3	4	45
2HRB 004 035 445	R0.2	0.4	3.5	4	45
2HRB 004 040 445	R0.2	0.4	4	4	45
2HRB 004 045 445	R0.2	0.4	4.5	4	45
2HRB 004 050 445	R0.2	0.4	5	4	45

# 2날 리브가공용 볼 엔드밀



## 2 Flutes Rib Ball End Mills

unit(mm)

모델번호 Model No.	볼반경 Radius of Ball Nose (R)	날장 Length of Cut (L.)	유효장 Effective Length (L.)	샙크경 Shank Diameter (d)	전장 Overall Length (L)
2HRB 004 060 445	R0.2	0.4	6	4	45
2HRB 004 080 445	R0.2	0.4	8	4	45
2HRB 004 100 445	R0.2	0.4	10	4	45
2HRB 005 010 445	R0.25	0.5	1	4	45
2HRB 005 015 445	R0.25	0.5	1.5	4	45
2HRB 005 015 650	R0.25	0.5	1.5	6	50
2HRB 005 020 445	R0.25	0.5	2	4	45
2HRB 005 025 445	R0.25	0.5	2.5	4	45
2HRB 005 030 445	R0.25	0.5	3	4	45
2HRB 005 035 445	R0.25	0.5	3.5	4	45
2HRB 005 040 445	R0.25	0.5	4	4	45
2HRB 005 045 445	R0.25	0.5	4.5	4	45
2HRB 005 050 445	R0.25	0.5	5	4	45
2HRB 005 060 445	R0.25	0.5	6	4	45
2HRB 005 080 445	R0.25	0.5	8	4	45
2HRB 005 100 445	R0.25	0.5	10	4	45
2HRB 005 120 445	R0.25	0.5	12	4	45
2HRB 005 140 445	R0.25	0.5	14	4	45
2HRB 006 010 445	R0.3	0.6	1	4	45
2HRB 006 015 650	R0.3	0.6	1.5	6	50
2HRB 006 020 445	R0.3	0.6	2	4	45
2HRB 006 030 445	R0.3	0.6	3	4	45
2HRB 006 040 445	R0.3	0.6	4	4	45
2HRB 006 050 445	R0.3	0.6	5	4	45
2HRB 006 060 445	R0.3	0.6	6	4	45
2HRB 006 080 445	R0.3	0.6	8	4	45
2HRB 006 100 445	R0.3	0.6	10	4	45
2HRB 006 120 445	R0.3	0.6	12	4	45
2HRB 006 140 445	R0.3	0.6	14	4	45
2HRB 006 160 445	R0.3	0.6	16	4	45
2HRB 007 020 445	R0.35	0.7	2	4	45
2HRB 007 040 445	R0.35	0.7	4	4	45
2HRB 007 060 445	R0.35	0.7	6	4	45
2HRB 007 080 445	R0.35	0.7	8	4	45
2HRB 007 100 445	R0.35	0.7	10	4	45
2HRB 007 120 445	R0.35	0.7	12	4	45
2HRB 008 020 445	R0.4	0.8	2	4	45
2HRB 008 020 650	R0.4	0.8	2	6	50
2HRB 008 030 445	R0.4	0.8	3	4	45
2HRB 008 040 445	R0.4	0.8	4	4	45
2HRB 008 050 445	R0.4	0.8	5	4	45
2HRB 008 060 445	R0.4	0.8	6	4	45
2HRB 008 080 445	R0.4	0.8	8	4	45
2HRB 008 100 445	R0.4	0.8	10	4	45

# 2날 리브가공용 볼 엔드밀



## 2 Flutes Rib Ball End Mills

unit(mm)

모델번호 Model No.	볼반경 Radius of Ball Nose (R)	날장 Length of Cut (L.)	유효장 Effective Length (L.)	생크경 Shank Diameter (d)	전장 Overall Length (L)
2HRB 008 120 445	R0.4	0.8	12	4	45
2HRB 008 140 445	R0.4	0.8	14	4	45
2HRB 008 160 445	R0.4	0.8	16	4	45
2HRB 009 040 445	R0.45	0.9	4	4	45
2HRB 010 020 445	R0.5	1	2	4	45
2HRB 010 025 650	R0.5	1	2.5	6	50
2HRB 010 030 445	R0.5	1	3	4	45
2HRB 010 040 445	R0.5	1	4	4	45
2HRB 010 050 445	R0.5	1	5	4	45
2HRB 010 060 445	R0.5	1	6	4	45
2HRB 010 080 445	R0.5	1	8	4	45
2HRB 010 100 445	R0.5	1	10	4	45
2HRB 010 120 445	R0.5	1	12	4	45
2HRB 010 140 450	R0.5	1	14	4	50
2HRB 010 160 450	R0.5	11	16	4	50
2HRB 010 180 450	R0.5	12	18	4	50
2HRB 010 200 450	R0.5	13	20	4	50
2HRB 010 220 460	R0.5	14	22	4	60
2HRB 010 250 460	R0.5	15	25	4	60
2HRB 010 300 470	R0.5	16	30	4	70
2HRB 012 030 650	R0.6	1.2	3	6	50
2HRB 012 040 445	R0.6	1.2	4	4	45
2HRB 012 060 445	R0.6	1.2	6	4	45
2HRB 012 080 445	R0.6	1.2	8	4	45
2HRB 012 100 445	R0.6	1.2	10	4	45
2HRB 012 120 445	R0.6	1.2	12	4	45
2HRB 012 140 450	R0.6	1.2	14	4	50
2HRB 012 160 450	R0.6	1.2	16	4	50
2HRB 012 200 450	R0.6	1.2	20	4	50
2HRB 012 240 460	R0.6	1.2	24	4	60
2HRB 014 160 450	R0.7	1.4	16	4	50
2HRB 015 030 445	R0.75	1.5	3	4	45
2HRB 015 040 445	R0.75	1.5	4	4	45
2HRB 015 040 650	R0.75	1.5	4	6	50
2HRB 015 060 445	R0.75	1.5	6	4	45
2HRB 015 080 445	R0.75	1.5	8	4	45
2HRB 015 100 445	R0.75	1.5	10	4	45
2HRB 015 120 445	R0.75	1.5	12	4	45
2HRB 015 140 450	R0.75	1.5	14	4	50
2HRB 015 160 450	R0.75	1.5	16	4	50
2HRB 015 180 450	R0.75	1.5	18	4	50
2HRB 015 200 450	R0.75	1.5	20	4	50
2HRB 015 220 460	R0.75	1.5	22	4	60
2HRB 015 250 460	R0.75	1.5	25	4	60
2HRB 015 300 470	R0.75	1.5	30	4	70

# 2날 리브가공용 볼 엔드밀



## 2 Flutes Rib Ball End Mills

unit(mm)

모델번호 Model No.	볼반경 Radius of Ball Nose (R)	날장 Length of Cut (l.)	유효장 Effective Length (l.)	샙크경 Shank Diameter (d)	전장 Overall Length (L)
2HRB 015 350 470	R0.75	1.5	35	4	70
2HRB 015 400 480	R0.75	1.5	40	4	80
2HRB 020 040 445	R1.0	2	4	4	45
2HRB 020 060 445	R1.0	2	6	4	45
2HRB 020 060 650	R1.0	2	6	6	50
2HRB 020 080 445	R1.0	2	8	4	45
2HRB 020 100 445	R1.0	2	10	4	45
2HRB 020 120 445	R1.0	2	12	4	45
2HRB 020 140 450	R1.0	2	14	4	50
2HRB 020 160 450	R1.0	2	16	4	50
2HRB 020 180 450	R1.0	2	18	4	50
2HRB 020 200 450	R1.0	2	20	4	50
2HRB 020 220 460	R1.0	2	22	4	60
2HRB 020 250 460	R1.0	2	25	4	60
2HRB 020 300 470	R1.0	2	30	4	70
2HRB 020 350 470	R1.0	2	35	4	70
2HRB 025 060 650	R1.25	2.5	6	6	50
2HRB 025 080 445	R1.25	2.5	8	4	45
2HRB 025 100 445	R1.25	2.5	10	4	45
2HRB 025 120 445	R1.25	2.5	12	4	45
2HRB 025 160 450	R1.25	2.5	16	4	50
2HRB 025 200 450	R1.25	2.5	20	4	50
2HRB 025 250 460	R1.25	2.5	25	4	60
2HRB 025 300 470	R1.25	2.5	30	4	70
2HRB 025 350 470	R1.25	2.5	35	4	70
2HRB 030 060 360	R1.5	3	6	3	60
2HRB 030 060 650	R1.5	3	6	6	50
2HRB 030 080 650	R1.5	3	8	6	50
2HRB 030 100 650	R1.5	3	10	6	50
2HRB 030 120 650	R1.5	3	12	6	50
2HRB 030 140 660	R1.5	3	14	6	60
2HRB 030 160 660	R1.5	3	16	6	60
2HRB 030 180 660	R1.5	3	18	6	60
2HRB 030 200 660	R1.5	3	20	6	60
2HRB 030 250 665	R1.5	3	25	6	65
2HRB 030 300 670	R1.5	3	30	6	70
2HRB 030 350 680	R1.5	3	35	6	80
2HRB 030 400 680	R1.5	3	40	6	80
2HRB 030 500 6A0	R1.5	3	50	6	100
2HRB 040 080 470	R2.0	4	8	4	70
2HRB 040 080 650	R2.0	4	8	6	50
2HRB 040 100 650	R2.0	4	10	6	50
2HRB 040 120 650	R2.0	4	12	6	50
2HRB 040 140 660	R2.0	4	14	6	60
2HRB 040 160 660	R2.0	4	16	6	60

# 2날 리브가공용 볼 엔드밀



## 2 Flutes Rib Ball End Mills

unit(mm)

모델번호 Model No.	볼반경 Radius of Ball Nose (R)	날장 Length of Cut (L.)	유효장 Effective Length (L.)	생크경 Shank Diameter (d)	전장 Overall Length (L)
2HRB 040 200 660	R2.0	4	20	6	60
2HRB 040 250 665	R2.0	4	25	6	65
2HRB 040 300 670	R2.0	4	30	6	70
2HRB 040 350 680	R2.0	4	35	6	80
2HRB 040 400 680	R2.0	4	40	6	80
2HRB 040 450 690	R2.0	4	45	6	90
2HRB 040 500 6A0	R2.0	4	50	6	100
2HRB 040 550 680	R2.0	4	55	6	110
2HRB 040 600 680	R2.0	4	60	6	110
2HRB 040 650 680	R2.0	4	65	6	110
2HRB 040 700 680	R2.0	4	70	6	110
2HRB 050 120 650	R2.5	5	12	6	50
2HRB 050 160 660	R2.5	5	16	6	60
2HRB 050 200 660	R2.5	5	20	6	60
2HRB 050 250 665	R2.5	5	25	6	65
2HRB 050 300 670	R2.5	5	30	6	70
2HRB 050 400 680	R2.5	5	40	6	80
2HRB 050 500 6A0	R2.5	5	50	6	100
2HRB 060 150 660	R3.0	7	15	6	60
2HRB 060 300 670	R3.0	6	30	6	70
2HRB 060 300 690	R3.0	6	30	6	90
2HRB 080 200 860	R4.0	10	20	8	60
2HRB 080 300 880	R4.0	8	30	8	80
2HRB 100 250 A70	R5.0	12	25	10	70
2HRB 100 350 AA0	R5.0	10	35	10	100
2HRB 120 300 C80	R6.0	14	30	12	80
2HRB 120 400 CB0	R6.0	12	40	12	110