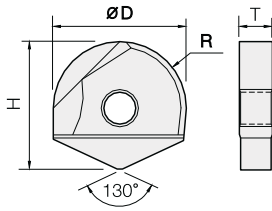




## 2 Flutes JJ Carbide Ball Inserts for Hardened Steels

### 초경 2날 고경도 가공용 제이제이 볼 인서트



- 고경도강(HRC62이하), 프리하든강 계열의 고정밀 가공 인서트, 그래파이트
- TISIN-S 코팅 처리하여 인선부 내마모성이 탁월합니다.
- 볼 형상을 날부 치핑이 적도록 설계하였습니다.
- 항절력이 높은 초미립자 초경합금(0.3µm)을 채택, 인서트의 파손을 최소화 하였습니다.

#### Ball Inserts for hardened steel(~HRC62), pre-hardened and graphite materials

- Optimum for wear resistance by TISIN-S coating.
- Designed for minimizing edge chipping by ball shape.
- Minimize fracturing by ultra fine(0.3µm) WC grade.

5 ~ 6.5R    8 ~ 15R    5 ~ 15R    504P

D Size	D Tolerance
Ø10 ~ 13	+0 ~ -0.01mm
Ø16 ~ 30	+0 ~ -0.02mm

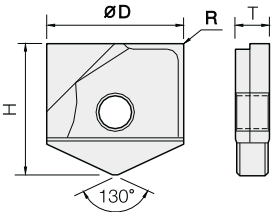
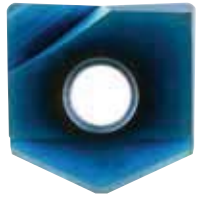
단위 : mm

Order Number	날경 Diameter R × D	높이 Height H	두께 Thickness T	Order Number	날경 Diameter R × D	높이 Height H	두께 Thickness T
2JJINB 100	5R X 10	12.1	2.7	2JJINB 210	10.5R X 21	20.9	5.2
2JJINB 110	5.5R X 11	12.6	2.7	2JJINB 250	12.5R X 25	24.1	6.2
2JJINB 120	6R X 12	14.6	3.2	2JJINB 260	13R X 26	24.6	6.2
2JJINB 130	6.5R X 13	15.1	3.2	2JJINB 300	15R X 30	29.1	7.2
2JJINB 160	8R X 16	16.5	4.2	New 2JJINB 320	16R X 32	30.4	7.2
2JJINB 170	8.5R X 17	17	4.2	New 2JJINB 330	16.5R X 33	30.4	7.2
2JJINB 200	10R X 20	20.4	5.2				



## 2 Flutes JJ Carbide Corner Radius Inserts for Hardened Steels

### 초경 2날 고경도 가공용 제이제이 코너R 인서트



- 고경도강(HRC62이하), 프리하든강 계열의 고정밀 가공인서트, 그래파이트
- TISIN-S 코팅 처리하여 인선부 내마모성이 탁월합니다.
- 볼 형상을 날부 치핑이 적도록 설계하였습니다.
- 항절력이 높은 초미립자 초경합금(0.3µm)을 채택, 인서트의 파손을 최소화 하였습니다.

#### Ball Inserts for hardened steel(~HRC62), pre-hardened and graphite materials

- Optimum for wear resistance by TISIN-S coating.
- Designed for minimizing edge chipping by ball shape.
- Minimize fracturing by ultra fine(0.3µm) WC grade.

0.5 ~ 2R    Ø10 ~ 30    504P

D Size	D Tolerance
Ø10 ~ 13	+0 ~ -0.01mm
Ø16 ~ 30	+0 ~ -0.02mm

단위 : mm

Order Number	날경 Diameter D × R	높이 Height H	두께 Thickness T	Order Number	날경 Diameter D × R	높이 Height H	두께 Thickness T
2JJINC 100 005	10 X R0.5	12.1	2.7	2JJINC 210 005	21 X R0.5	20.9	5.2
2JJINC 100 010	10 X R1	12.1	2.7	2JJINC 210 010	21 X R1	20.9	5.2
2JJINC 110 005	11 X R0.5	12.6	2.7	2JJINC 210 020	21 X R2	20.9	5.2
2JJINC 110 010	11 X R1	12.6	2.7	2JJINC 250 005	25 X R0.5	24.1	6.2
2JJINC 120 005	12 X R0.5	14.6	3.2	2JJINC 250 010	25 X R1	24.1	6.2
2JJINC 120 010	12 X R1	14.6	3.2	2JJINC 250 020	25 X R2	24.1	6.2
2JJINC 120 020	12 X R2	14.6	3.2	2JJINC 260 005	26 X R0.5	24.6	6.2
2JJINC 130 005	13 X R0.5	15.1	3.2	2JJINC 260 010	26 X R1	24.6	6.2
2JJINC 130 010	13 X R1	15.1	3.2	2JJINC 260 020	26 X R2	24.6	6.2
2JJINC 130 020	13 X R2	15.1	3.2	2JJINC 300 005	30 X R0.5	29.1	7.2
2JJINC 160 005	16 X R0.5	16.5	4.2	2JJINC 300 010	30 X R1	29.1	7.2
2JJINC 160 010	16 X R1	16.5	4.2	2JJINC 300 020	30 X R2	29.1	7.2
2JJINC 160 020	16 X R2	16.5	4.2	New 2JJINC 320 005	32 X R0.5	30.4	7.2
2JJINC 170 005	17 X R0.5	17	4.2	New 2JJINC 320 010	32 X R1	30.4	7.2
2JJINC 170 010	17 X R1	17	4.2	New 2JJINC 320 020	32 X R2	30.4	7.2
2JJINC 170 020	17 X R2	17	4.2	New 2JJINC 330 005	33 X R0.5	30.4	7.2
2JJINC 200 005	20 X R0.5	20.4	5.2	New 2JJINC 330 010	33 X R1	30.4	7.2
2JJINC 200 010	20 X R1	20.4	5.2	New 2JJINC 330 020	33 X R2	30.4	7.2
2JJINC 200 020	20 X R2	20.4	5.2				

INSERT