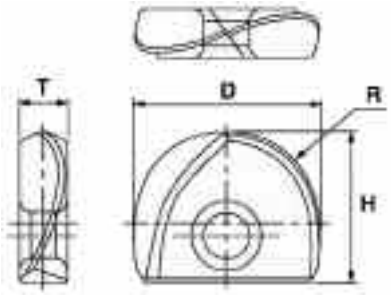
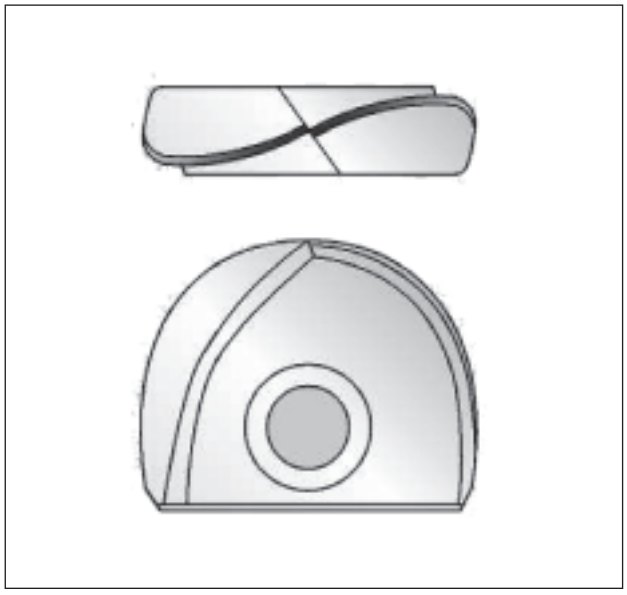
i-Xmill Ball (XB1A, XB2C, XBAA, XBBC Series)



Size (D)	EDP No. Material <HRC40	Hardened Alloys >HRc40	Radius (R)	Height (H)	Thickness (T)
5/16	XB1A020	XB2C020	R5/32	5/16	0.094
3/8	• XB1A024	XB2C024	R3/16	3/8	0.106
1/2	• XB1A032	XB2C032	R1/4	7/16	0.126
5/8	• XB1A040	XB2C040	R5/16	1/2	0.165
3/4	• XB1A048	XB2C048	R3/8	5/8	0.205
1	• XB1A100	XB2C100	R1/2	3/4	0.244
1*1/4	XB1A116	XB2C116	R5/8	31/32	0.283

• Stock

Carbide Insert Advantages



1. Helical end gash ("S" gash) geometry.
- Low milling torque.
- Prevents Chattering.
- Improves Chip ejection.
- Prolong tool life.

2. Polished cutting edges.
- Better wear resistance and tool life.
- Improves repeatability in performance.
- Improves surface finish.
- Improves coating addition.

3. Special coating.
- Combine high hardness with high thermal stability against oxidation.
- Superior wear resistance.
- Improves Chip ejection.
- Faster feeds and speeds.

• The Ball insert tolerance is ± 0.0004" (0.01mm) and the set-up accuracy is ± 0.0008" (0.02mm)