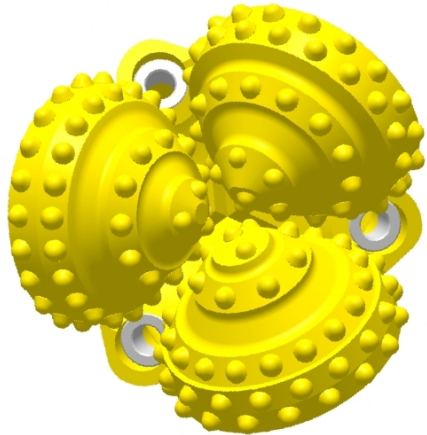


Secoroc Rotary Products

Blasthole TCI Bits

9 7/8" F7

Adding value through performance



- **Cutting Structure**

Blunt conical inserts on gage and inner rows for drilling through hard to very hard ground formations.

Designed for effective drilling in hard formations such as taconite, banded iron, granite, gneiss and quartzite.

- **Shirrtail Protection**

Enhanced and Full

- **Application**

38,000 – 58,000 PSI / 262 – 400 MPa

Product Specifications:

IADC Code:	7-3-2
Bearing Type:	Roller – Ball – Roller /Air Cooled
Circulation Type:	Jet Air
Cutting Structure:	Tungsten Carbide Inserts
-Inner and Nose Rows	- Blunt conical (115 Inserts)
- Gage Rows	- Blunt conical (56 Inserts)
-Gage Bevel Protection	- Spherical (81 Inserts)
Lug/Shirrtail Protection:	Full Enhanced / Hardmetal with Inserts
Pin Connection:	6 5/8" API Regular
Metric Bit Diameter:	251 mm
Product Weight:	130.09 lbs / 59 kgs
Product Number/Code:	93001034 / 118-3251-73-FB-CB-02

Operating Suggestions:

Weight on Bit:	44,400 – 83,900 lbs
Rotary Speed:	50 to 90 RPM
Air Back Pressure:	35 psi, minimum

Actual drilling parameters must be determined for specific applications.

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