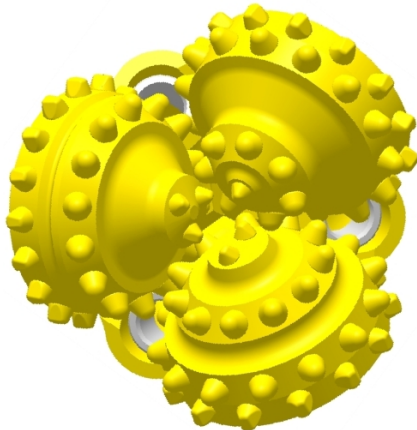


Secoroc Rotary Products

Blasthole TCI Bits

7 7/8" F5

Adding value through performance



• Cutting Structure

Wedge chisel inserts on gage, conical and chisel on inner rows for durability and sustained penetration rates.

Designed for soft/medium formations such as sandstone, shale, granite, soft iron ores and some marble.

• Shirttail Protection

Full

• Application

10,000 – 30,000 PSI / 69 – 207 MPa

Product Specifications:

IADC Code:	5-3-2
Bearing Type:	Roller – Ball – Roller /Air Cooled
Circulation Type:	Jet Air
Cutting Structure:	Tungsten Carbide Inserts
-Inner and Nose Rows	- Conical & chisel (66 Inserts)
- Gage Rows	- Wedge chisel (44 Inserts)
-Gage Bevel Protection	- Serrated (44 Inserts)
Lug/Shirttail Protection:	Full Armor / Hardmetal with Inserts
Pin Connection:	4 1/2" API Regular
Metric Bit Diameter:	200 mm
Product Weight:	59.53 lbs / 27 kgs
Product Number/Code:	93001013 / 117-3200-53-FB-CA-02

Operating Suggestions:

Weight on Bit:	27,600 – 51,200 lbs
Rotary Speed:	70 to 120 RPM
Air Back Pressure:	35 psi, minimum

Actual drilling parameters must be determined for specific applications.

Atlas Copco Secoroc AB
Box 521, SE-737 25 Fagersta, Sweden
Phone: +46 223 461 00
E-mail: secoroc@se.atlascopco.com
www.atlascopco.com

