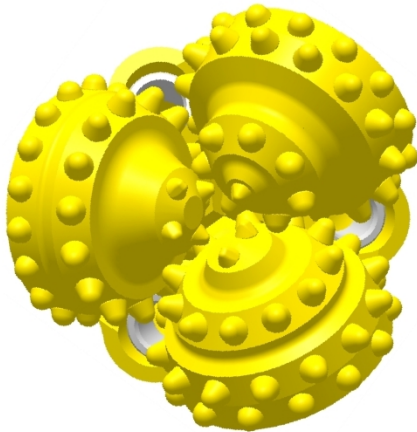


# Secoroc Rotary Products

## Blasthole TCI Bits

### 7 7/8" F55

Adding value through performance



#### • Cutting Structure

Blunt conical inserts on gage, conical and chisel on inner rows for better gage wear resistance and sustained penetration rates.

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

#### • Shirrtail Protection

Full

#### • Application

10,000 – 30,000 PSI / 69 – 207 MPa

### Product Specifications:

IADC Code:	5-4-2
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	- Blunt conical (44 Inserts)
-Gage Bevel Protection	- Serrated (44 Inserts)
Lug/Shirrtail Protection:	Full Armor / Hardmetal with Inserts
Pin Connection:	4 1/2" API Regular
Metric Bit Diameter:	200 mm
Product Weight:	60.63 lbs / 27.5 kgs
Product Number/Code:	93001015 / 117-3200-54-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.

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