

Secoroc Rotary Products

Blasthole TCI Bits

9" F4

Adding value through performance



• Cutting Structure

Wedge chisel inserts on gage, long conical and chisel inserts on inner rows for aggressive drilling and sustained penetration rates.

Designed for soft formations such as shale, siltstone, soft limestone, fractured sandstone and alluvials.

• Shirrtail Protection

Full

• Application

Up to 12,000 PSI / 83 MPa

Product Specifications:

IADC Code:	4-2-2
Bearing Type:	Roller – Ball – Roller /Air Cooled
Circulation Type:	Jet Air
Cutting Structure:	Tungsten Carbide Inserts
-Inner and Nose Rows	- Conical & chisel (49 Inserts)
- Gage Rows	- Wedge chisel (43 Inserts)
-Gage Bevel Protection	- Flat (43 Inserts)
Lug/Shirrtail Protection:	Full Armor / Hardmetal with Inserts
Pin Connection:	4 1/2" API Regular
Metric Bit Diameter:	229 mm
Product Weight:	92.61 lbs / 42 kgs
Product Number/Code:	93001021 / 117-3229-42-FB-CA-02

Operating Suggestions:

Weight on Bit:	13,500 – 49,500 lbs
Rotary Speed:	70 to 150 RPM
Air Back Pressure:	35 psi, minimum

Actual drilling parameters must be determined for specific applications.

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