

Secoroc Rotary Products

Blasthole Steel Tooth Bits

6 1/4" F33

Adding value through performance



- **Cutting Structure**

Web shape gage teeth for stronger gage face.
Hardfacing protection on teeth and heel for durability.
Shorter and closely spaced teeth for drilling through soft to medium hard formations.

Designed for hard shale formations, lime stones, sandstones, soft iron ores and dolomite formations.

- **Shirrtail Protection**

Regular

- **Application**

8,000 – 16,000 PSI / 55 – 110 MPa

Product Specifications:

IADC Code:	3-3-2
Bearing Type:	Roller – Ball – Friction /Air Cooled
Circulation Type:	Jet Air
Cutting Structure:	Steel Tooth
-Inner and Nose Rows	- Straight Tooth
- Gage Rows	- Web Gage Tooth
-Gage Bevel Protection	- Hardfacing
Lug/Shirrtail Protection:	Regular / Hardmetal with Inserts
Pin Connection:	3 1/2" API Regular
Metric Bit Diameter:	159 mm
Product Weight:	31.97 lbs / 14.5 kgs
Product Number/Code:	93001051 / 114-0159-33-FB-5-02

Operating Suggestions:

Weight on Bit:	28,100 – 46,900 lbs
Rotary Speed:	50 to 100 RPM
Air Back Pressure:	35 psi, minimum

Actual drilling parameters must be determined for specific applications.

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