



Volgaburmash

ROLLER CONE DRILL BIT

349.2 MTR115 (VU-11TG)

Diameter 349.2 mm (13 3/4")

IADC 115

Product line TechnoPro

TecnoPro bits are designed for drilling water wells, vertical and directional drilling and construction drilling. Sealed bearings, optimum cutting structure and complex body protection provide excellent bit life and performance.

Specification

Bearing type Roller bearing
Seal Elastomer seal
Number of nozzles* 3
Thread, API Pin 6 5/8 Reg
Gross weight, kg 111

Application

TecnoPro bit is applied for water drilling in soft abrasive formations with water or mud circulation.

Drilling modes recommended

RPM 300-40
WOB, t 18-31

Design features

- Side jet circulation
- Shirttail hard facing
- Enhanced thick teeth hard facing
- Single gauge of TC compacts

Quality management system is certified to ISO 9001 and API Specification Q1

* Standard specification may be changed on customer request
For the purpose of performance improvement, minor changes of the bit design may be introduced without prior customer notification