



# Volgaburmash

## ROLLER CONE DRILL BIT

**165.1 SLH127 (AU-L12TG)**

Diameter ..... 158.7 mm (6 1/4")

IADC ..... 127

Product line ..... Slimhole

Slimhole bits with sealed bearings are designed for drilling small diameter wells or drilling with liner. High performance is achieved due to sealed bearings, optimum cutting structure and complex body protection.

### Specification

Bearing type ..... Journal bearing  
Seal ..... Elastomer seal  
Number of nozzles\* ..... 3  
Thread, API..... Pin 3 1/2 Reg  
Gross weight, kg ..... 15,2

### Application

Slimhole bit is applied for drilling of oil and gas wells in medium abrasive formation with water or mud circulation.

### Drilling modes recommended

RPM ..... 110-40  
WOB, t ..... 4-13

### Design features

Side jet circulation  
Shirttail and leg leading edge hardfacing  
Enhanced thick teeth hardfacing  
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

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