



# Volgaburmash

## ROLLER CONE DRILL BIT

**250.8 MTR545 (VU-L54X)**

Diameter ..... 250.8 mm (9 7/8")

IADC ..... 545

Product line ..... AirJet

An Air bit with open bearings gives high performance results due to improved reliability of the bearing components, cutting structure and bit body protection.

### Specification

Bearing type ..... Roller bearing  
Seal ..... Elastomer seal  
Number of nozzles\* ..... 3  
Thread, API ..... Pin 6 5/8 Reg  
Gross weight, kg ..... 60,5

### Application

AirJet bit is applied for drilling blast holes in medium abrasive formations with air or air-water circulation.

### Drilling modes recommended

RPM ..... 300-40  
WOB, t ..... 7-17

### Design features

Side jet circulation  
Shirttail and leg leading edge hardfacing.  
Chisel inserts.

**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

VOLGABURMASH, JSC  
Grozenskaya St. 1  
Samara, 443004, Russia

Tel./fax: +7 (846) 300-8000  
e-mail: mail@vbm.ru  
www.vbm.ru