



# Volgaburmash

## ROLLER CONE DRILL BIT

**295.3 MTR625 (VU-LS62X)**

Diameter ..... 295.3 mm (11 5/8")

IADC ..... 625

Product line ..... Motor

Motor bits are designed for a wide range of drilling applications. Sealed bearings, optimum cutting structure and complex body protection provide excellent performance.

### Specification

Bearing type ..... Roller bearing  
Seal ..... Elastomer seal  
Number of nozzles\* ..... 3  
Thread, API ..... Pin 6 5/8 Reg  
Gross weight, kg ..... 90

### Application

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

### Drilling modes recommended

RPM ..... 300-40  
WOB, t ..... 6-21

### Design features

Sid jet circulation  
Shirttail and leg leading edge hardfacing  
Chisel inserts  
Leg protection with 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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