



Volgaburmash

ROLLER CONE DRILL BIT

250.8 AIRJ422 (V-ALS61Y)

Diameter 250.8 mm (9 7/8")

IADC 422

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 none
Number of nozzles* 3
Thread, API Pin 6 5/8 Reg
Gross weight, kg 62

Application

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

Drilling modes recommended

RPM 115-60
WOB, t 4-15

Design features

Air circulation.
Shirttail and leg leading edge hardfacing.
Leg protection with TC compacts.
Conical 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

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