



Volgaburmash

ROLLER CONE DRILL BIT

142.9 AIRJ522 (N-ACL52Y)

Diameter 142.9 mm (5 5/8")

IADC 522

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*
Thread, API Pin 3 1/2 Reg
Gross weight, kg 9.5

Application

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

Drilling modes recommended

RPM 115-60
WOB, t 2-10

Design features

Air central jet
Shirttail and leg leading edge hardfacing
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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