



Volgaburmash

ROLLER CONE DRILL BIT

200 MTR117 (AUL-LS43X)

Diameter 200 mm (7 7/8")

IADC 437

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 Journal bearing
Seal Elastomer seal
Number of nozzles* 3
Thread, API Pin 4 1/2 Reg
Gross weight, kg 32

Application

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

Drilling modes recommended

RPM 180-40
WOB, t 5-16

Design features

Side circulation
Shirttail and leg leading edge hardfacing
Leg protection with TCI
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

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