



12 1/4" MTRP437 (AUL2-KLS43XPW)

IADC 437

VOLGABURMASH

Drilling Application

Designed for drilling in soft abrasive formations.

Design Specifications

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|----------------------|--|
| • Bearing type | Double sealed journal bearings |
| • Seal type | Double elastomer seal |
| • Circulation system | Combined: One central and three side jet nozzles |
| • Pin size | API - 6 5/8 Reg. |
| • Weight | 90,7 kg. |

Features

- Combined circulation.
- Shirrtail and gauge protection with TCI compacts.
- Leg protection with TC compacts.
- Chisel inserts.
- Enhanced heel row with TCI.
- Near gage of TCI.

Patent:

RU 2184203 C2 "Process of cone drill bit assembly"

SU 1810463 AL "Cone Drill Bits "

Operating Parameters

- | | |
|-----------------|------------|
| • Weight-on-Bit | 8-25 T |
| • Rotary Speed | 180-40 RPM |