



16" GRDP415 (VU-KNLSD41XEGD)

IADC 415

VOLGABURMASH

Drilling Application

Designed for drilling in soft abrasive formations.

Design Specifications

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|----------------------|---|
| • Bearing type | Single sealed roller bearing |
| • Seal type | Elastomer seal |
| • Circulation system | Combined One central and three side jet nozzles |
| • Pin size | API - 7 5/8 Reg. |
| • Weight | 200 kg. |

Features

- Combined circulation. (Three side jets and one central jet).
- Extended nozzles.
- Shirrtail and leg leading edge hardfacing.
- Leg protection with TC compacts and diamond compacts.
- Chisel inserts.
- Energy balanced cutting structure.
- Single gage of 30% diamond compacts and TC compacts.
- The state-of-the-art computer bit assembly allows to increase the bit bearing durability.

Operating Parameters

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|-----------------|------------|
| • Weight-on-Bit | 11-25 T |
| • Rotary Speed | 300-40 RPM |