Double Row Abrasive formation cutter available in 12" and up.

**TOOL DESCRIPTION**

- The DYNO MAX "REAMER MOTOR" combines our trusted sealed bearing mud motor with our patented slide reamer. This combination shortens and maximizes performance BHA design by incorporating our slide reamer into the mud motor.
- The DYNO MAX SLIDE REAMER is designed to do just that: ream while in the sliding operation. This tool will condition the wellbore while tripping as well as rotating.
- The PATENTED cutter geometry rotates perpendicular to the wellbore which differs from traditional reamers which turn parallel. The DYNO MAX SLIDE REAMER allows maximum performance with minimal torque and drag.
- This tool is a critical component in performance and directional drilling applications.

**BENEFITS**

- Cutters provide 360 degree wall coverage
- Locked Assembly maximizes performance drilling assemblies while significantly reducing hole drift
- Cutters turn with each movement of drill string (i.e. Rotating, Sliding, Tripping)
- Allows optimal fluid passage
- No Bolts: makes for easy change-outs in the field
- Helps prevent correction run
- Two tools in one. Many different variations can be run on the same tool
- Constantly conditioning well bore while drilling, making a connection, or tripping
- More cutting surfaces than traditional roller reamer
- Reduces torque and drag
- Increases bit life

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OBJECTIVES
Highlight the benefits of running the DYNOMAX SLIDE REAMER over conventional string stabilizers.

SUMMARY
The 5 7/8" Slide Reamer was configured with REAMER CUTTERS and run in hole @ 11,122 feet to 15,936 similar to the offset utilizing conventional string stabilizers in the same area. The average WOB (Rotating) using the SLIDE REAMER was 18,000 lbs. compared to 12,500 lbs. using string stabilizers.

RESULTS
- 52% reduction in orienting time
- 31% increase in Oriented ROP
- 6.5% improvement % of time orienting

FEATURES
- Integral blade providing 360 degree wall contact
- Sealed Bearing Design
- No bolts: Makes for easy change outs in the field
- Cutters turn with each movement of the drill string (e.g. Rotating, Sliding, or Tripping)
- More cutting surface area than traditional roller reamer designs
- Available in NON-MAG material

BENEFITS
- Conditions wellbore while drilling/tripping to eliminate a dedicated reamer run
- Designed to minimize failures at high stress points
- Allows optimal fluid passage
- Centralize the drill string to minimize torque and drag to get more weight "at the bit"
- Increases bit life

APPLICATIONS
- Can be configured as a slide reamer or slide stabilizer with a quick change of the cartridges.
- Critical component in performance, directional and extended reach drilling applications

AVAILABLE SIZES

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5-7/8" DYNOMAX SLIDE REAMER™ outperforms conventional string stabilizers in 6" lateral.

Traditionally, drilling, conditioning and reaming were separate phases of a drilling project. The revolutionary patented DynoMax Slide Reamer integrates these phases seamlessly.

5-7/8” DYNOMAX SLIDE REAMER™ outperforms conventional string stabilizers in 6” lateral.

With over 3700 runs worldwide, the DYNOMAX Slide Reamer continues to be a proven and effective tool.