DRILL RE|FLEX PREMIUM DRILLING MOTORS

# 2 7/8" (73 mm) Features & Benefits

inFocus DOWNHOLE SOLUTIONS INC.

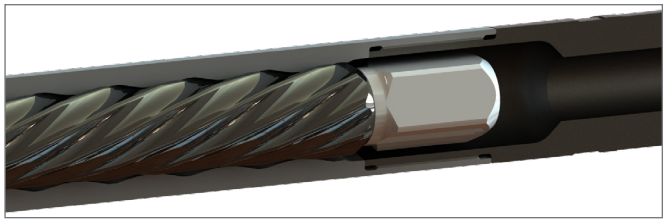
**RE|FLEX Premium HP/HT Thru-Tubing Motors**
The RE|FLEX Premium Bearing Section is a proprietary design, developed to convert extreme loading parameters into efficient drilling action. Internal components are optimized for cyclic fatigue-loading (bending stress) which is another common failure mechanism seen in the form of twist-offs.

RE|FLEX Bearing Sections are designed to work with the highest-torque power sections available. The robust design of the RE|FLEX ensures it will have the ability to mill multiple frac plugs in one run at a low run cost-per-hour.

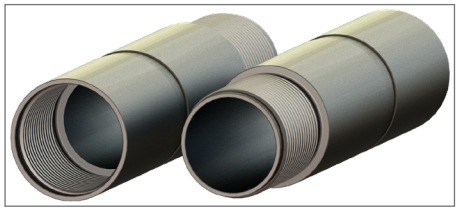
**Rotor Catch Mechanism**
There are TWO Catch Mechanisms in the RE|FLEX 2-7/8" drilling motor.

a.) Lower Catch Mechanism - Reduces the risk of the bit and internal components from being lost downhole in the event of a failure/twist-off in the driveline.

b.) Upper Catch Mechanism (Rotor Catch) - Prevents the tool from being lost downhole in the event of a housing failure below the stator



**Double Shouldered Connections**
All internal connections on RE|FLEX motors are double-shouldered, designed with bending and high torque in mind. Two shouldering faces increase the friction of a connection, leading to a higher torque rating and increased durability.



**Fluid Types vs. Increased Reliability to a Traditional Power Section**

| Type | Increased Performance |
|---|---|
| Acid | Mild to Moderate * |
| Solvents | Excellent |
| Oil-Based Mud | Excellent |
| Water-Based Mud | Mild |
| H2S | Mild |
| Nitrogen | Excellent ** |

* Acids can be run, up to 15% concentration. Pumping acids can be performed safely with no risk to immediate damage to the AMP. Though exposure time should be minimized and or monitored, extended exposure can lead to pitting on the AMP rotor and stator. Following best practices such as flushing the motor with a large volume of fresh water immediately after displacing acid through the motor is optimal followed with a complete service will minimize the corrosive effects of the acid.

** provided that sufficient fluid is pumped to ensure sealing operation (I.e. will not spin on air alone)

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