

# SMOOTHBORE™ ECCENTRIC REAMER

**THE REAM-WHILE-DRILLING TOOL  
ENGINEERED TO HELP YOU GET  
DOWN TO BUSINESS.**

**COMPATIBLE SIZES:**

- SMALL DIAMETER
- MEDIUM DIAMETER
- LARGE DIAMETER

CUTTING DIAMETER:



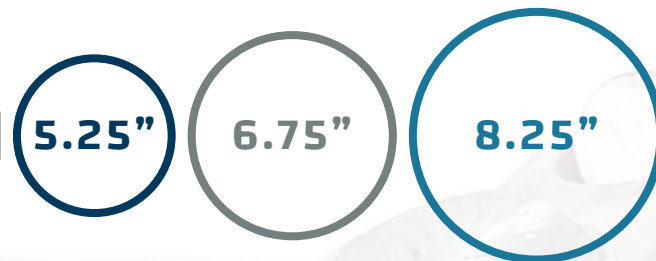
BODY ID:



PITCH: 40"

LENGTH: 10'

BODY OD:



DRIFT ID:



**REAM IN LESS TIME**

WITH LOW-ANGLE SPIRAL BLADES IN A HELICAL ORIENTATION, THE SMOOTHBORE™ ACHIEVES A FULL CUT IN LESS THAN A SINGLE TURN. THIS INNOVATIVE DESIGN, ALONG WITH CARBIDE BUTTONS THAT PROTECT THE CUTTING STRUCTURE, GET YOU TO TOTAL DEPTH MORE QUICKLY.

**TAKE FEWER TRIPS**

THE SMOOTHBORE'S REAM-WHILE-DRILLING DESIGN GIVES YOU THE ABILITY TO PULL BACK SMOOTH WITHOUT BACKREAMING, WHILE STILL DELIVERING A HIGH-QUALITY WELLBORE. MANY USERS REPORT SAVING AN ENTIRE DAY ON THE TRIP-OUT.

**REDUCE VIBRATION**

THE SMOOTHBORE'S LOWER REAMER DOES MOST OF THE WORK. AS A RESULT, THE TOOL'S SECOND SECTION, LOCATED FURTHER UP THE BOTTOM HOLE ASSEMBLY, SERVES TO DYNAMICALLY STABILIZE THE TOOL AND MINIMIZE DRILL STRING VIBRATION.

**LOWER TORQUE**

THE HELICAL ORIENTATION AND INCREMENTAL SHEAR OF THE SMOOTHBORE™ BLADE DELIVERS TORQUE REDUCTION OF UP TO 40 PERCENT VS COMPETITION. EXTENSIVE ENGINEERING STUDIES COUPLED WITH PREDICTIVE MODELING HAVE BEEN VALIDATED THROUGH FIELD-TESTING OF THE TOOL.

**DECREASE DEVIATION**

THE SMOOTHBORE ECCENTRIC REAMER DOESN'T INHIBIT STEER-ABILITY. IN FACT, BECAUSE OF ITS UNIQUE BLADE DESIGN AND ASSEMBLY POSITION, IT ACTUALLY ENHANCES BHA DIRECTIONAL CAPABILITY FOR GREATER PRECISION.

