

**STABILDRILL**

INTEGRAL BLADED HOLE OPENER

# DEVIL DRILL

3 JET NOZZLES  
TO OPTIMIZE  
CUTTING  
REMOVAL

1-PIECE,  
3-BLADE, SOLID  
CONSTRUCTION

PROVIDES  
OPTIMAL  
STABILIZATION

# RUGGED CONSTRUCTION. RELENTLESS EFFICIENCY.

## ONE PIECE, THREE BLADES, TWO VERSIONS

### WHEN FAILURE IS NOT AN OPTION

WANT A HOLE ENLARGEMENT TOOL THAT IS THE EMBODIMENT OF TOUGH? WE GIVE YOU THE DEVIL DRILL. THERE ARE NO MOVING PARTS, NOTHING TO BREAK, NOTHING TO INFLATE NPT. IT EFFICIENTLY WIPES THE HOLE CLEAN FOR EASY CASING INSTALLATION TO THE BOTTOM. IT IS OFTEN DEPLOYED DIRECTLY AFTER MOTOR RUNS AS A DEDICATED REAMER RUN.

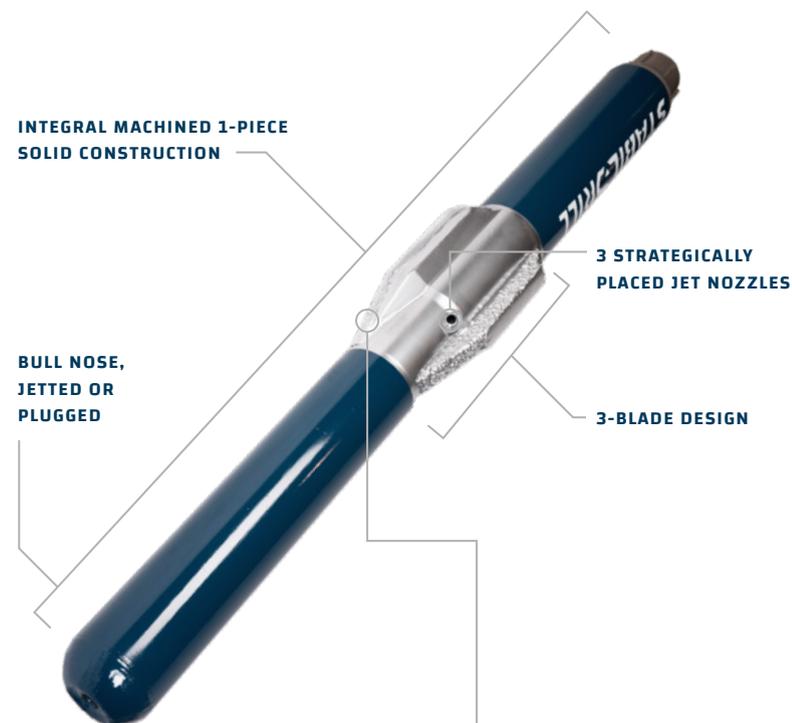
### INTEGRAL BLADED HOLE OPENER

DEVIL DRILL IS DESIGNED FOR REAMING SOFT, MEDIUM AND HARD FORMATIONS DURING WIPER TRIPS. THIS INTEGRAL MACHINED 1-PIECE, 3-BLADE, SOLID-CONSTRUCTION HOLE OPENER IS DRESSED WITH TUNGSTEN CARBIDE CHIPS ON LEADING AND TRAILING TAPERS FOR BACK REAMING CAPABILITY. THE BLADE'S OUTER DIAMETER IS GROUND SMOOTH TO FULL

GAUGE TO PROVIDE OPTIMAL STABILIZATION AND REDUCE VIBRATION WHILE DRILLING AND REAMING. IT COMES WITH AN INTEGRAL BULL NOSE OR BOX DOWN AND IS EQUIPPED WITH THREE JET NOZZLES STRATEGICALLY AIMED DIRECTLY AT THE CUTTING AREA TO HELP OPTIMIZE CUTTING REMOVAL WHILE REAMING.

### THE DEVIL DRILL FOR HARDER FORMATIONS

FOR MEDIUM TO HARD FORMATIONS, WE RECOMMEND A VERSION OF THE DEVIL DRILL THAT FEATURES 13 MM POLYCRYSTALLINE DIAMOND COMPACT (PDC) INSERTS, RATHER THAN TUNGSTEN CARBIDE CHIPS, TO ENSURE MAXIMUM PERFORMANCE AND WEAR PROTECTION.



DEVIL DRILL TECHNICAL SPECIFICATIONS AND OPERATING PARAMETERS

SIZE RANGE (IN)	PILOT HOLE SIZE (IN)	TOP CONNECTION	BOTTOM CONNECTION	BULL NOSE LENGTH
4-1/2" - 4-1/4"	3-3/4"	2-7/8" REG PIN	BULL NOSE	24"
5-3/4" - 6-3/4"	4-3/4"	3-1/2" REG PIN	BULL NOSE	32"
7" - 8-3/4"	5-1/4"	4-1/2" REG PIN	BULL NOSE OR 3-1/2" REG BOX	32" - 48"
9-1/2" - 11"	8-1/2"	6-5/8" REG PIN	BULL NOSE OR 4-1/2" REG BOX	36" - 48"
12-1/4" - 13-1/2"	8-1/2"	6-5/8" REG PIN	BULL NOSE OR 4-1/2" REG BOX	36" - 48"
14-1/2" - 14-3/4"	8-1/2"	6-5/8" - 7-5/8" REG PIN	BULL NOSE OR 6-5/8" REG BOX	36" - 48"
16-1/2" - 17-1/2"	10-5/8"	6-5/8" - 7-5/8" REG PIN	BULL NOSE OR 6-5/8" REG BOX	36" - 48"
18-1/8" - 26"	12-1/4"	6-5/8" - 7-5/8" REG PIN	BULL NOSE OR 6-5/8" - 7-5/8" REG BOX	42" - 60"

