

Drill Tech® Casing Scraper

ROTATIONAL SCRAPER FOR DRILLING AND CLEANOUT OPERATIONS

OVERVIEW

The CleanWell® Drill Tech® casing scraper is designed to mechanically assist in cleaning wellbore casings by scouring and removing mud film and other restrictive material from the inner casing wall diameters.

The tool can be run as a standalone device for cleanout runs where plug back total depth (PBSD) may need to be established or integrated into a single-trip system in combination with other wellbore cleaning tools. The adaptable component design allows the tool to be built as required for the application of use.

FEATURES AND BENEFITS

- » Robust, rotational cleaning
- » Integral mandrel
 - » Smooth inner bore
 - » No internal connections or upsets
- » Greater than 360° casing coverage without rotation
- » Casing-friendly blade design
- » Large ID to minimize pressure drop
- » Fixed and spring-loaded 25° blades
 - » Independent finger action
- » API and premium connections available
- » Adaptable stabilizers
 - » Standard stabilizers
 - » Tapered mill sleeve
 - » Top dress mill sleeve
- » Stress concentration management
- » No external bolts or fasteners
- » Technical specifications validated through finite element analysis modeling



Drill Tech® Casing Scraper Specifications

Casing Size (in)	Maximum Trip Speed (ft/min)	Max Rotating Speed in Tension (RPM)	Max Rotating Speed in Compression (RPM)	Max Compression While Rotating (klbs)
11 3/4 - 13 5/8	200	120	90	50
9 5/8 - 10 3/4	200	120	90	50
7 - 8 5/8	200	120	90	35
5 - 5 1/2	200	120	90	15

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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