



HeliX Drilling Reamer

The HeliX is SabreDHT's drilling reamer, engineered to condition the wellbore during drilling and tripping operations, eliminating the need for a dedicated reaming run. Its cutting structure effectively removes key seats, ledges, and other wellbore irregularities, reducing torque and drag while improving overall drilling efficiency.

Designed to enhance wellbore quality, the HeliX Drilling Reamer helps ensure casing reaches total depth more easily during installation, minimizing non-productive time and supporting smoother drilling operations.



FEATURES

- Taper blade reamer with Clusterite technology efficiently removes key seats, ledges, and other wellbore obstructions.
- Spiral blades with deep junk slots enhance cuttings transport and improve hole cleaning efficiency.
- Hard-surfaced upper and lower tool joint diameters provide protection against abrasive wear caused by formation contact, particularly on the low side of the hole.
- Integrated channels between the hard-surfaced tool joints promote low-side cuttings agitation and mobilization.
- Mobilizer features located above and below the taper blade reamer aggressively agitate the cuttings bed and promote the return of cuttings into the drilling fluid stream.
- Short overall length allows flexible placement throughout the BHA to optimize drilling performance.

SPECIFICATIONS

Hole Size O.D. in. (mm)	Shoulder-to- Shoulder Length ft (m)	Overall Length ft (m)	Weight lbs (kg)	Stabilizer Blade Diameter in. (mm)	Inner Diameter in. (mm)
6.25 (159)	7.97 (2.43)	8.33 (2.54)	460 (209)	6.0 (152.40)	2.25 (57.15)

