



EzeeREAM is a fixed blade reamer with fully customizable blade coverage to amply accommodate most well conditions. It enhances drilling through hole reaming and serves as a fixed blade stabilizer. The EzeeREAM can be customized according to blade coverage and flow by area.

Ensuring good condition of hole at the required size for improved wellbore integrity, smooth POOH (Pull Out of Hole) and subsequent well construction, the EzeeREAM also provides BHA stabilization, and reduced bit walk, whirl and vibration to meet these goals. The EzeeREAM Watermelon configuration, with its watermelon profile, is particularly suited to directional applications.

Features

- Fully customizable for different drilling operating conditions and needs
- Customizable blade coverage ensures uniformity of borehole wall, minimum vibration, and maximum stabilization
- Blade and upset shapes optimized to minimize balling using CFD analysis
- Inserts distribution ensures no tool ringing occurs
- Undercut feature in upset reduces friction without compromising stiffness added to the BHA
- Proprietary TCI design maintains tool gauge for extended durations and provides better directional control
- Diamond reinforced inserts for gauge protection suitable for very abrasive formation sections

Applications

- EzeeREAM should be used when poor hole quality is expected due to the drilling parameters or the challenging nature of the sections to be drilled. It should be used when hole quality will affect the well construction process
- It is more effective than conventional stabilizers in maintaining its gauge and is better for directional drilling applications

Customer Benefits

- Improved borehole quality
- Relaxation of limitations on ROP and bit vibration
- Reduced risk of stuck pipe when running problematic casing/completions

