

Reamerblade®

Technical Description

Overview

The Reamerblade® tool is designed to minimize borehole tortuosity by elongating micro doglegs and borehole spiral patterns. The Reamerblades are interchangeable with the Switchblade bodies and can be configured either eccentric or concentric.

This addition to the Switchblade range will add versatility, enabling the operator to configure the tool as a reamer, stabilizer or a combination of both. To optimize performance, the Reamerblade should be run in tension and high-up in the drill string.

Design features

- The Reamerblade® can be configured eccentric or concentric
- The Reamerblades are interchangeable with Switchblades®
- Reamerblade® allows for forward and back reaming action

Benefits

- Improves weight transfer and wellbore conditions
- Reduces the need for dedicated wiper trips
- Reduces back reaming and the risk of stuck pipe events

Specifications

Hole Size	Gauge Range	Length (m)	Weight (kg)	ID	Fishing Neck Dia.	Surface Area (in ²)	Conn.
12"	12" - 12 1/8"	2.52	648	2 13/16"	8 1/4"	185	6 5/8" Reg
16"	15 3/4" - 15 7/8"	2.67	1,033	3"	9 1/2"	245	7 5/8" Reg



- Tungsten carbide dome inserts and passive polycrystalline diamond inserts
- Other gauge sizes are available upon request