



NXG-HO: TRI-TORNADO HOLE OPENER

DEVELOPED TO OVERCOME THE TOUGHEST CHALLENGES.

THE NXG TRI-TORNADO DUAL-STAGE DESIGN INCREASES ROP BY INCREMENTALLY OPENING THE WELLBORE WITH SEQUENTIAL CUTTING STAGES.

The dual stage design of the NXG Tri-Tornado is a feature which simultaneously increases ROP, cutter lifespan and flow area while allowing the customer to open a hole by two sizes with one hole opener in the string.

The stabilizer blades first centralise the tool in hole, and the initial cutting action is provided by an intermediate diameter stage. The three cutters on the upper stage then complete the boring up to the gauge diameter.

The saddles are machined from a solid billet of steel from an in-house design, bringing durability benefits as well as enabling ease of field service, with all standard security type cutters compatible.

KEY FEATURES

- Body manufactured from a forging for increased WOB
- Six cutters over two stages for maximum performance
- Smooth transition on body and spiral fins for POOH
- Durable, unitised machined saddles
- Excellent hole cleaning capabilities with six nozzles
- Hardfacing strategically applied to reduce wear
- Available in various sizes

Sizes available from 36" to 48"

THE NXG TRI-TORNADO DUAL-STAGE DESIGN INCREASES ROP BY INCREMENTALLY OPENING THE WELLBORE WITH SEQUENTIAL CUTTING STAGES.