



EVEREST[®]

Large Diameter Roller Cone Drill Bits

EVEREST drilling bits are designed for consistent performance and reliability in surface and intermediate hole sections. Manufactured in the largest range of sizes from 14 3/4" up to 45" in diameter. EVEREST bits easily meet the demands of each hole section with three product offerings from a fully featured sealed bearing bit to an open bearing bit for surface work. EVEREST Summit comes complete with advanced features, EVEREST Base is for traditional drilling needs, and EVEREST Open is the most economical offering for surface hole work.

Application

- Vertical and directional well profiles
- Rotary or motor drilling
- Surface hole section drilling
- Intermediate hole section drilling
- Carbonate drilling

Features / Benefits

- Sealed bearing bits from 14 3/4" to 30" in diameter with patented conical seal gland, V-jet hydraulics with center jet, patented pressure attenuator, and patented Edgeguard shirttail protection.
- DC30 hardfacing allows for double the hardfacing application to the critical areas of the steel teeth bits cutting structure.
- Proprietary bearing machining processes support longer bearing life in all EVEREST products whether open or sealed bearing.
- Carbonate grade TCIs reduce or eliminate the micro-fracturing induced heat checking of the carbide inserts associated with drilling carbonates.