

Innovation

Our design engineers carefully analyze each drilling application and develop practical and comprehensive solutions for even the most complex challenges.

Quality

Meticulous craftsmanship is one of our hallmarks. No product leaves our factory without passing some of the strictest quality control standards in the industry.



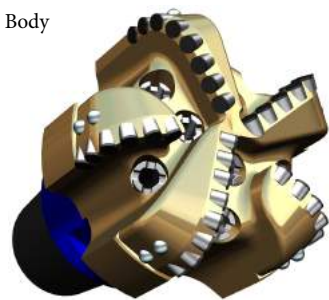
Service

Our marketing teams and field engineers, with local knowledge and experience, offer one-on-one support to customers around the world.

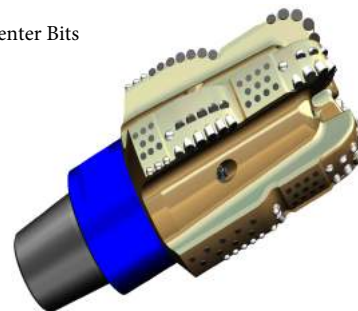


BesteBit offers a full line of fixed cutter bits and premium downhole drilling tools.

Matrix and Steel Body
PDC Bits



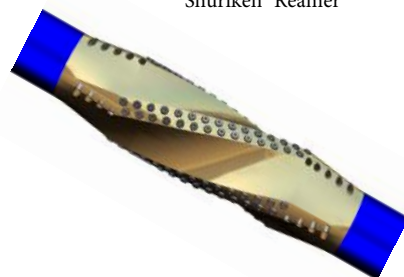
Bi-Center Bits



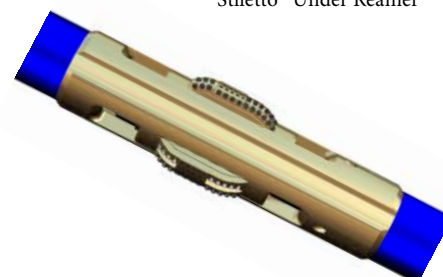
Natural Diamond Bits



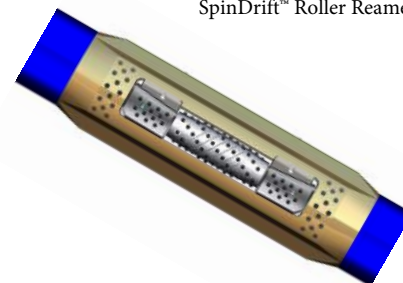
Shuriken® Reamer



Stiletto™ Under Reamer



SpinDrift™ Roller Reamer



For more information on our drill bits and drilling tools visit us at -
www.bestebit.com



DUO-BORE BICENTER PDC DRILL BITS



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Performance Drilling In The Most Challenging Environments

The DUO-BORE series of PDC bi-center bits have advanced cutting structure, bit body, blade and hydraulic design features which provide maximum drilling efficiency and durability. Whether drilling float equipment or formation, the result is a lower torque, reduced vibration, directionally responsive bit with a lower cost per foot.



Lower makeup length for better directional response

Force and mass balanced asymmetrical blade design

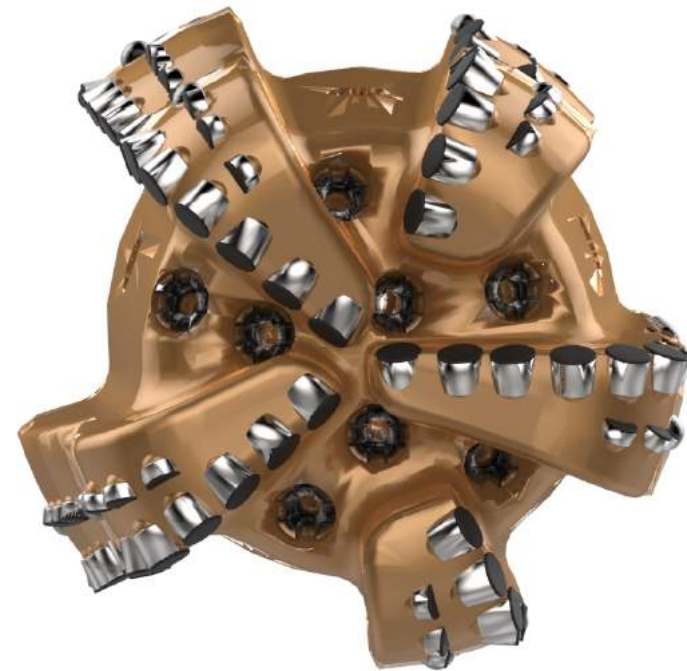
Gauge design to protect casing and improved stabilization

Aggressive cutting structure design with depth of cut and vibration control for smoother running and more durability

Thinner blades and high junk slot areas for maximum hydraulic efficiency for both the pilot and reamer sections

Cutting structure designed for reliable drill out mode while protecting the casing

Optimized nozzle placement for smooth flow transitions and improved cuttings removal



Applications and Benefits

- One piece matrix or steel body designs
- 15 - 25% hole opening ratios
- Eliminate hole openers and under reamers
- Formation specific design flexibility
- Protected casing during drill out
- Increased stability and durability
- Better hole quality and diameter
- Fewer trips and lower cost per foot

Duo-Bore

Duo-Bore bi-center bits allow for drilling up to 30% larger diameter holes, over that of the pass through drift diameter, eliminating the need for under reaming and other conventional hole opening tools. Their unique one piece design provides a shorter makeup length for better direction control and optimum hydraulic alignment of the pilot and reamer sections. With advanced force balanced cutting structure designs and innovative pilot-to-reamer configurations, these bits minimize cutter and casing damage during drill out, have for less vibration while drilling ahead, and produce better quality wellbores at higher ROP's. Duo-Bore bits are available in both matrix and steel body.

