

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.



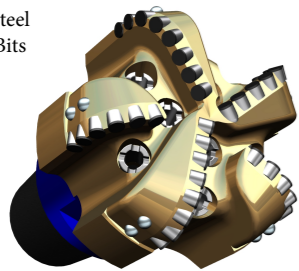
Service

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

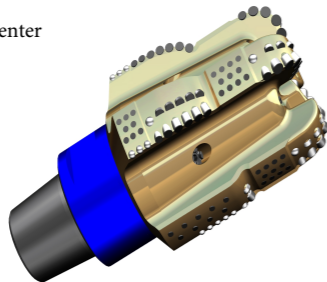


BesteBit offers a full line of fixed cutter bits and premium downhole drilling tools.

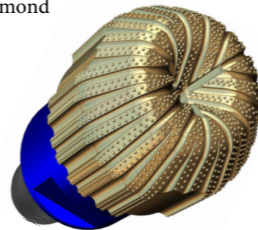
Matrix and Steel Body PDC Bits



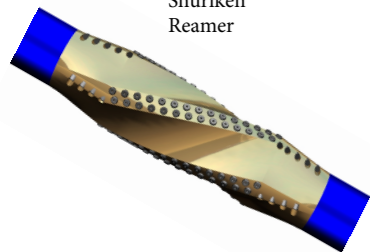
Bi-Center Bits



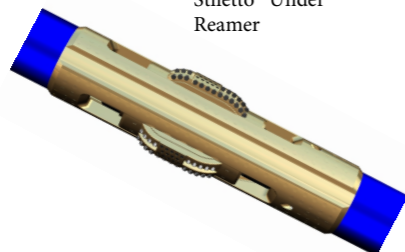
Natural Diamond Bits



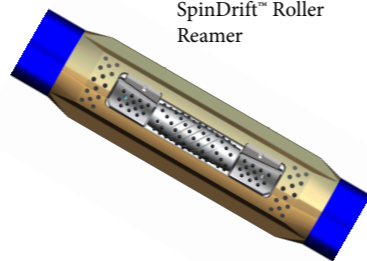
Shuriken® Reamer



Stiletto™ Under Reamer

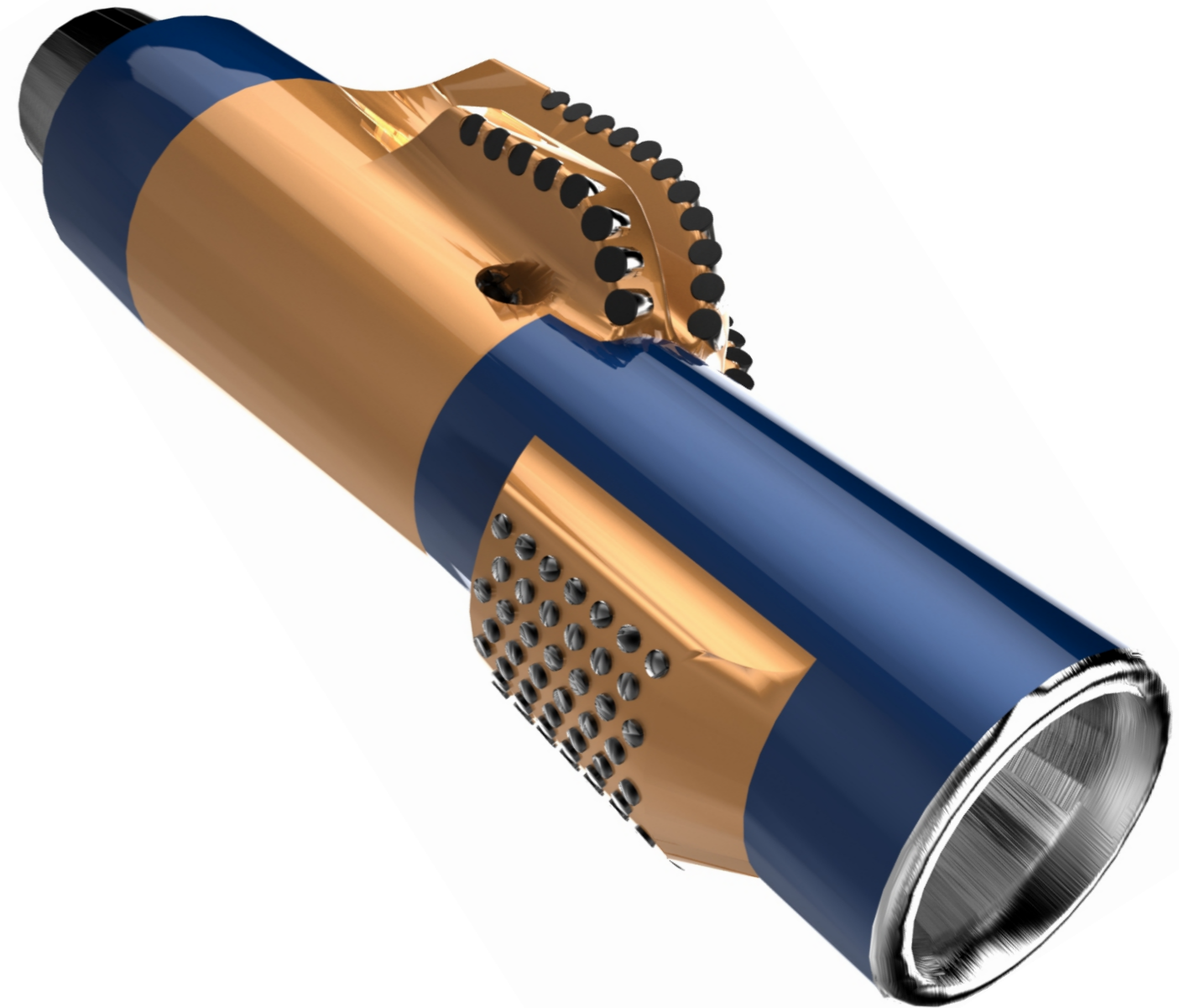


SpinDrift™ Roller Reamer



Panda-EDR Reamer

Simple and reliable hole enlargement while drilling



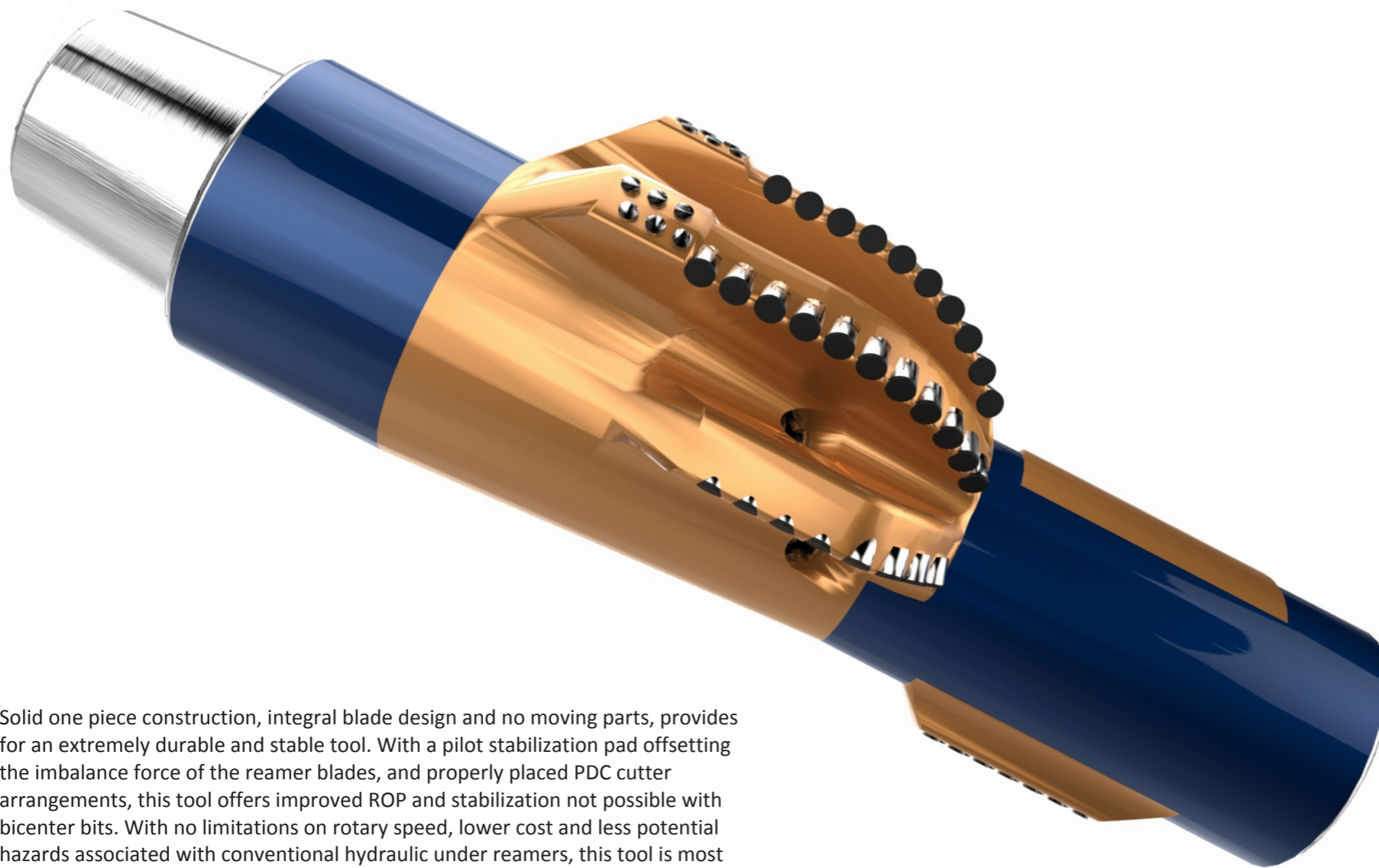
For more information on our drill bits and drilling tools visit us at - www.bestebit.com



Panda-EDR (Eccentric Drill and Ream)

Simple and reliable hole enlargement while drilling

The Panda-EDR (Eccentric Drill and Ream) tool is designed to drill an oversized hole, similar to bi-center bits, through simultaneous drilling and hole enlargement. The ability to drill and ream in a single pass has many advantages in deeper, high pressure, high temperature wells. With longer intervals and extra casing strings, often through unstable or encroaching formations, advantages of simultaneous drilling and reaming can result in significant cost savings.



Solid one piece construction, integral blade design and no moving parts, provides for an extremely durable and stable tool. With a pilot stabilization pad offsetting the imbalance force of the reamer blades, and properly placed PDC cutter arrangements, this tool offers improved ROP and stabilization not possible with bicenter bits. With no limitations on rotary speed, lower cost and less potential hazards associated with conventional hydraulic under reamers, this tool is most effective for the application requirements.

The Panda-EDR design is matched with BesteBit's Trident™ PDC cutter technology to deliver an application-specific cutter performance to enhance drilling efficiency.



Features

- Straightforward single-body FEA-modeled tool design
- Application-specific Trident™ PDC cutters
- More working area for increased cutter count and density
- Optimized gauge design for directional responsiveness
- Integral stabilization, centralization and hole conditioning
- Drill collar connections for flexible BHA placement

Benefits

- Enlarges hole, over pass through diameters, while drilling in single run
- Eliminates micro-doglegs, ledges and localized hole tortuosity
- Reduces the need for dedicated reamer runs or wiper trips
- Promotes operational simplicity, reliability with no moving parts
- Suitable for both conventional steerable motor and RSS systems
- Eliminates added trips with drillout capability
- Reduces non-productive time (NPT) and costs