



Xenon Raisebore Roller Cutters Xe6 G and Xe6 N

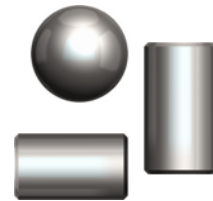
DESIGNING THE FUTURE

PDB Tools, Inc. provides product and services for the “drilling” industries. Utilizing the most advanced CAD system, product are designed and manufactured to precision.

PDB Tools’ visions are to produce and service drilling tools to exceed customers expectations. Whichever the current tool performances, PDB Tools will go beyond current standards. We will set the bench mark for new product performances.

www.pdbtools.com

Increased bearing life and bearing capacity using premium ball and roller bearings. Proprietary lubricants are used to provide extended bearing life.



MAXIMUM BEARING

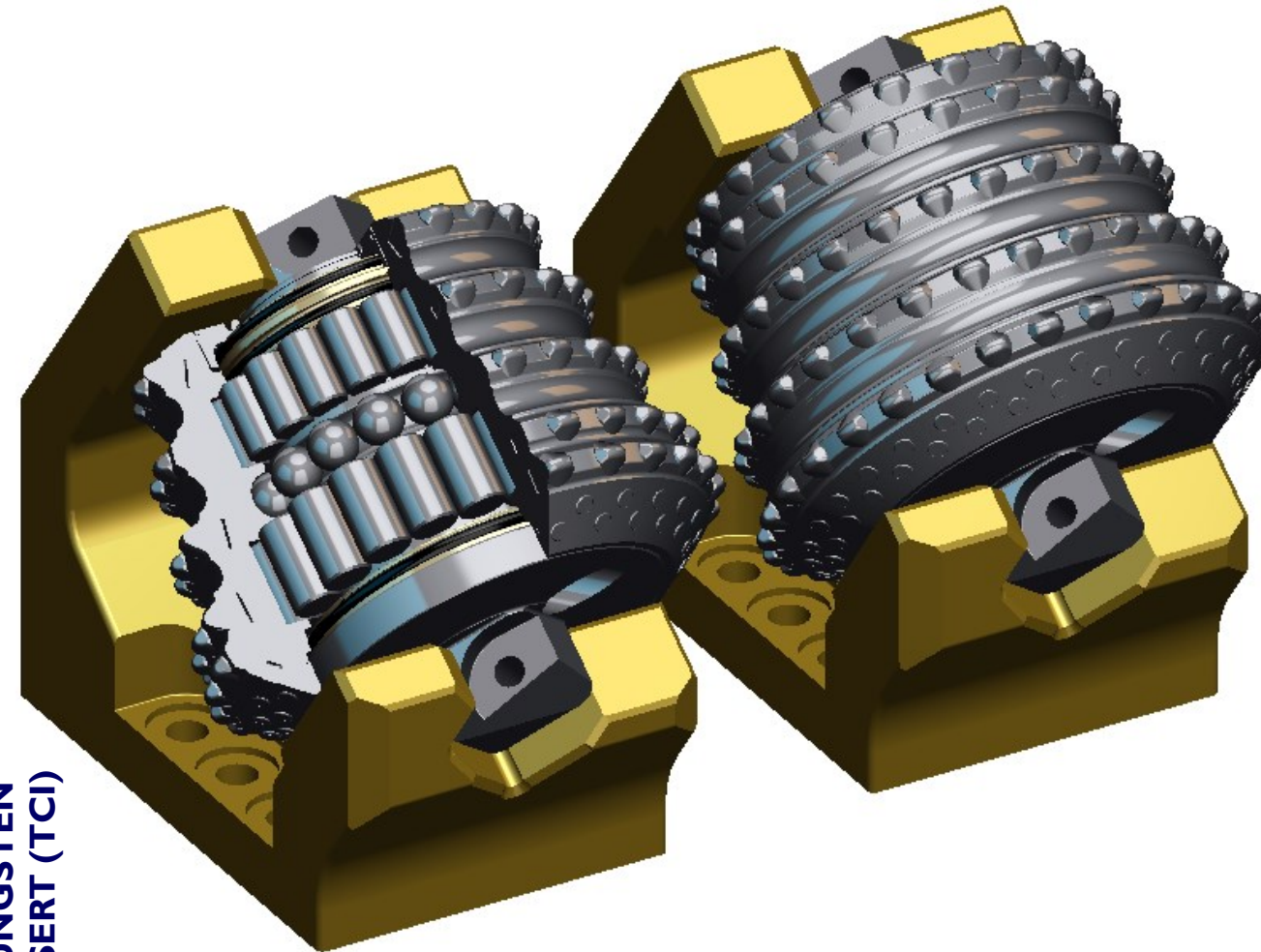
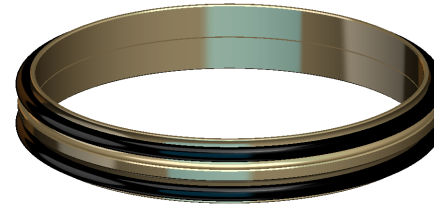
Newly developed carbide grade and shaped Tungsten Carbide Inserts with enhanced cutting structure profile for smooth drilling.



PREMIUM TUNGSTEN CARBIDE INSERT (TCI)

MECHANICAL SEALS

Metal face seals with special material oring. Seals have proven to increase bearing life versus competitors under harsh environments and tough drilling conditions.



LOW PROFILE RETAINER PLUG

Engineered retaining pins for easy access and rebuild features of roller cutters.



ENGINEERED AND DESIGNED WITH PDB TOOLS HEAD REAMERS

The Xenon Roller Cutters are typically used in pairs, with designation of “G” for double gage row inserts and “N” for double nose row inserts. The Cutters have several size selections for different types of head reamers. Although they may be used on different types of heads and saddles, optimum performances are achieved by using the newly developed saddles and head reamers by PDB Tools, Inc.

