The HDL Pilot Hole Drill Bit

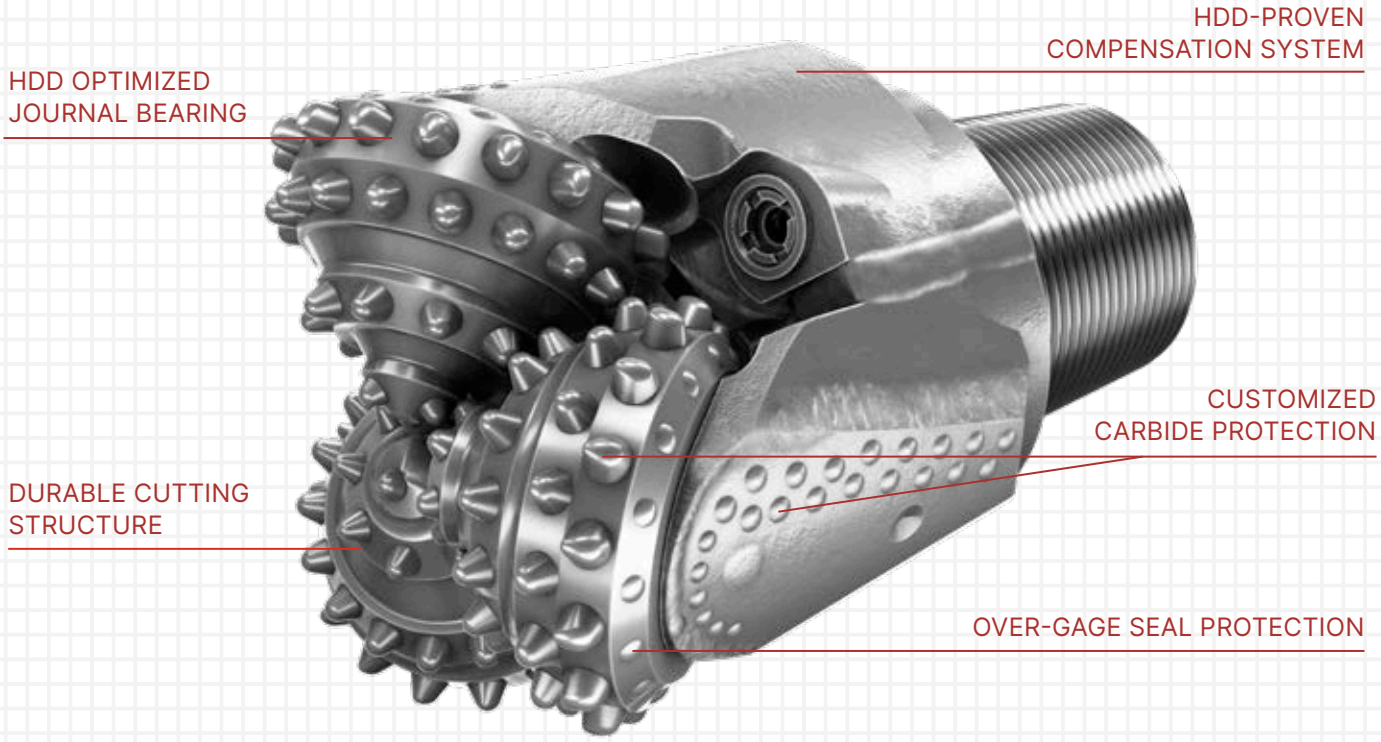
Made to work hard for hard workers

INROCK®

A SANDVIK COMPANY

Everything you need – and nothing you don't

TRIPPING TIME IS HISTORY - with the new HDL you get smooth drilling from entry to exit without having to trip out and back in to check or replace your bit.



HDD Optimized Journal Bearing

Bearing geometry optimized for the extreme side loading of long horizontal bores.

Durable Cutting Structure

The HDL cutting structure is designed to be durable in a wide range of drilling conditions. Each insert is selected for shape and specified by grade to provide a cutting structure which holds a sharp profile in abrasive conditions, maximizing penetration rate.

HDD-Proven Compensation

HDD-proven compensation system provides the balance between internal and external pressures to maintain equilibrium and allow the seal to perform regardless of depth.

Carbide Protection and Leading Edge Hard Material

Tungsten carbide inserts and hard metal are selectively applied to leading edge surfaces. This provides prolonged protection to the seals and bearings in challenging horizontal applications.

Over-Gage Design

The over-gage design of the HDL provides enhanced seal protection in abrasive formations. It delivers the pilot hole in the required diameter even on long crossings in tough conditions.

BUILT TO LAST

The new HDL sealed journal bearing drill bit was designed through collaboration between Inrock and Sandvik, combining years of experience and innovation. Manufactured with only the most necessary features, the HDL is a highly affordable investment. It is suitable for both medium and hard formations, delivering value without compromising on quality and performance.

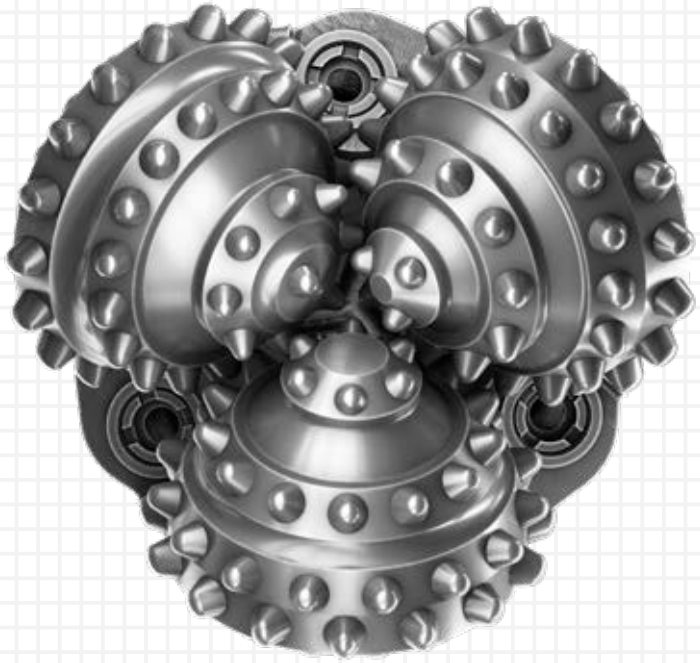
Extended Bit Life

With the new HDL, you drill from entry to exit without having to trip out and back in to check or replace your drill bit. The extended bit life eliminates costly tripping time and maximizes overall rate of penetration.

HDL Assortment

MEDIUM FORMATION
HIGHER PENETRATION RATE ⟷ HARD FORMATION
MORE DURABLE

BIT SIZE		APP. WEIGHT		CUTTING STRUCTURE TYPE	
INCH	MM	KG	LBS	HDL40	HDL60
5 ½ (5.750")	146	15	33	✓	✓
6 ½ (6.750")	172	20	43	✓	✓
8 ½ (8.750")	222	38	83	✓	
9 ⅞ (10.140")	258	63	138	✓	✓
10 ⅝ (10.890")	277	67	146	✓	✓
12 ¼ (12.578")	320	101	222	✓	✓



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