



FORDIA®

ABRASIVE GROUND WATCH YOUR BACK!

Fordia introduces a new core bit designed specifically for soft and abrasive ground, such as sandstone and ironstone. Manufactured one by one with great care and precision, HERO™ 3 core bits are made of a unique blend of powders and a special alloy.

Compliant with the HERO™ series, this new matrix comes standard with a 13 mm diamond impregnation height and offers an outstanding penetration to lifespan ratio.



HERO™

The HERO™ 3 matrix is designed to perform in soft and abrasive ground, especially those comprising sandstone, shale or limestone. It is manufactured using a new unitary furnacing process and comes with a standard 13 mm diamond impregnation height. HERO™ 3 also allows a smooth transition when drilling in rock formations of various hardness levels.

Ideal for Abrasive Ground

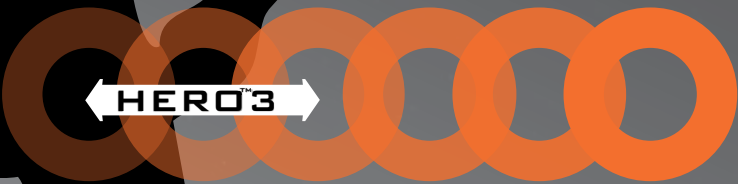
- Excellent abrasion resistance
- Great for ground rated between 3.5 and 5.5 on Moh's hardness scale
- Ideal to drill in sandstone, shale and limestone

Designed to Last

- Comprises diamonds of the highest quality
- 13 mm standard diamond impregnation height
- Unique powder mix and alloy
- Outstanding penetration/lifespan ratio

MOH'S HARDNESS SCALE

VERY SOFT SOFT MEDIUM HARD VERY HARD EXTREMELY HARD



The new HERO™ 3 matrix from Fordia is ideal to drill through soft and abrasive ground types, comprising sandstone, shale or limestone.

A pie-shape configuration to facilitate cuttings evacuation

Fordia recommends choosing a Pie-Shape configuration with this matrix. That is a smart move considering the ground type, because it allows greater evacuation of drilling cuttings.

Shale is a sedimentary rock that can easily block waterways and slow down the work – optimal matrix and configuration choices can help reduce this possibility. HERO™ 3 is also available in Standard or Turbo-Pie-Shape configurations, as well as in Vulcan, with a 16 mm diamond impregnation height.



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