



Press Release  
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### **New Rockmore DTH Carbide Design Accelerates Penetration, Increases Bit Life**

Rockmore International introduces its new “Multi-Dome” carbide design for DTH drill bits that provides faster bit-penetration rates while ensuring greater overall insert life.

The Multi-Dome profile was developed based on extensive field testing in extreme mining, construction, and water-well drilling environments. Its unique dual-diameter design enhances bit performance by improving rock-chip geometry, leading to more efficient chip flushing. Two radii on the insert dome increase carbide life, while extended dome height ensures faster bit penetration rates.

The Multi-Dome carbide is available for DTH bits up to 10 inches (254 mm) in diameter to provide improved performance in a variety of rock conditions.

Rockmore International is a global manufacturer of rock-drilling tools, serving the mining, construction, and water-well sectors for over 50 years.

