

Dyna-Drill®

speaks

BEARINGS



Bearing POWER for your Mud Motor.

Dyna-Drill Technologies' Matrix-3® coated bearings combine innovative metallurgy and brazing technologies to deliver unsurpassed mud motor performance. With superior resistance to wear, corrosion and mechanical fatigue, Matrix-3 coated bearings raise the industry standard for reliability by providing sustained, optimum performance in the most demanding operations.

The Matrix-3 composition can be custom-formulated to provide performance characteristics to serve specific operating environments. Coating thickness range from .020" to .100" and can be applied to virtually any shape, in line-of-sight or out. The application spectrum and performance of Matrix-3 coated bearings far exceed the limited capabilities of quickly degraded thermal sprays, plating and weld overlays.

Matrix-3 is a proprietary coating process specifically designed for mud motor bearings. Utilizing the latest in materials, powder-metallurgy and brazing technologies, Matrix-3 coatings exhibit a unique combination of wear, corrosion and impact resistance unattainable with any other process.

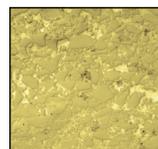
Exclusive to Dyna-Drill, Matrix-3 coated bearings outperform and outlast conventional coating materials and ensure sustained drilling power. Contact your Dyna-Drill representative and give your PDM the performance advantages of our premium power sections.

Dyna-Drill speaks your language - Dyna-Drill speaks Bearings.

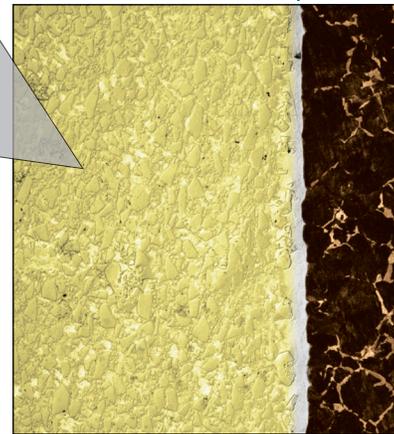
www.dyna-drill.com/matrix3.asp

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Matrix-3 coatings are metallurgically-bonded and will not disbond; even under the most extreme conditions.



Ultra-hard metal carbides metallurgically-bonded in a corrosion-resistant matrix provide the ultimate in corrosion and wear protection.



Matrix-3 coatings have a homogeneous microstructure resulting in consistent performance properties from top to bottom.

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