

Gyrodata offers downhole motors available for straight or directional drilling

Gyrodata offers full directional drilling services through product lines such as the Gyrodrill™ XM1™ Performance Motors, the Well-Guide RSS™, Survey While Drilling (SWD™), and Measurement While Drilling (MWD) to accommodate almost any drilling application. Our experienced office staff and directional drillers bring many years of industry knowledge to the table when planning and designing bottom hole assemblies to execute the desired well profile. A dedicated well planning staff provides 24-Hour support to clients offering well plan revisions, plan vs actual reports, anti-collision, and torque & drag analysis.

The fully redesigned Gyrodrill™ XM1™ motors are extremely tough and versatile, providing the performance necessary for a variety of drilling applications. All of the motor's parts feature high strength and high alloy materials, as well as high capacity thrust and radial bearings to enhance the motor performance. Fatigue resistant features have been included on all critical components giving Gyrodata a proven design that has outperformed competitors with long continuous runs and higher ROP.

Offering a wide selection of power sections, the Gyrodrill™ motors can be tailored to function with varying bit speeds, output torques, an array of downhole temperatures, and almost all wellbore fluid types. All Gyrodrill™ motors come outfitted with hard rubber stators and tungsten carbide coated rotors, providing a strong reliable performance on every run.



Gyrodata mud motors are designed to meet the highest criteria with a primary focus on reliability and simplicity. The robust design of the motor allows it to be run above the Well-Guide RSS™ and MWD systems for added RPM and torque at the bit. The Gyrodrill™ motors are designed with redundant "catch" devices to ensure full recovery of the entire motor assembly as well as any tools hanging below the motor in the event that a back-off or twist-off should occur downhole.



Available Motors

4 3/4" 5/6 Lobe, 8.3 Stage HR Motor - Adjustable/Fixed Bend Housing
4 3/4" 7/8 Lobe, 2.6 Stage HTS HR Motor - Adjustable/Fixed Bend Housing
4 3/4" 7/8 Lobe, 3.8 Stage HR Motor - Adjustable/Fixed Bend Housing
5" 6/7 Lobe, 8.0 Stage HR Motor - Adjustable/Fixed Bend Housing
6 1/2" 6/7 Lobe, 5.0 Stage HR Motor - Adjustable/Fixed Bend Housing
6 1/2" 7/8 Lobe, 3.3 Stage HR Motor - Adjustable/Fixed Bend Housing
6 3/4" 4/5 Lobe, 7.0 Stage HR Motor - Adjustable/Fixed Bend Housing

6 3/4" 6/7 Lobe, 5.0 Stage HR Motor - Adjustable/Fixed Bend Housing
6 3/4" 4/5 Lobe, 7.0 Stage HR Motor - Fixed Bend Housing
6 3/4" 7/8 Lobe, 3.3 Stage HR HTS Motor - Adjustable/Fixed Bend Housing
6 3/4" 6/7 Lobe, 5.0 Stage HR Motor - Adjustable/Fixed Bend Housing
6 3/4" 7/8 Lobe, 5.7 Stage HR Motor - Adjustable/Fixed Bend Housing
8" 7/8 Lobe, 4.0 Stage HR Motor - Adjustable/Fixed Bend Housing