

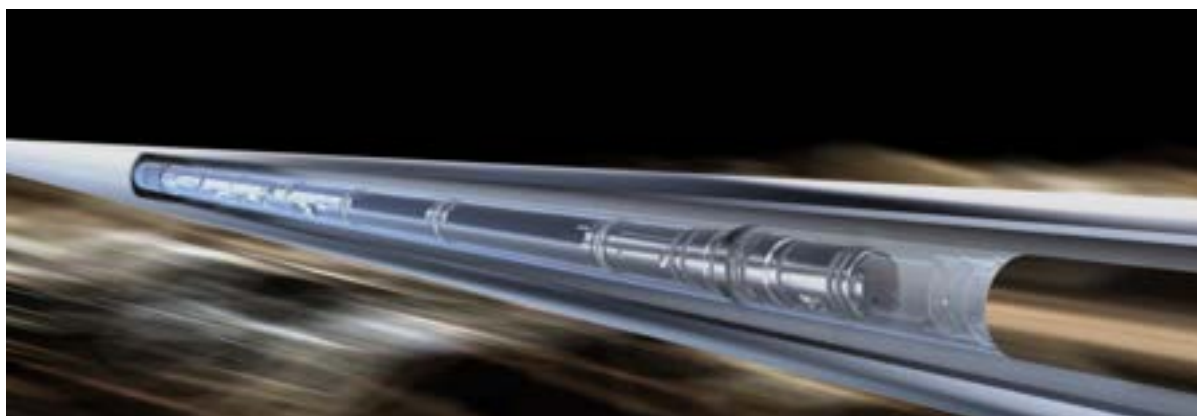
Wired UBHO

The Black Diamond Wired UBHO (Universal Borehole Orientation) sub is a precision-engineered, robust solution designed for reliability and performance in the most demanding drilling applications. This advanced UBHO sub allows a Black Diamond Smart Connect Pulser to land seamlessly in the Smart Connect, which then directs wiring down to the Tensor Rotary Interface Bottom (TRIB). The TRIB enables secure connection to any collar-based tool below, such as Rotary Steerable Systems (RSS) and Logging While Drilling (LWD) collars. Equipped with Power, Pulse, and qBUS lines, the Black Diamond Wired UBHO combines cutting-edge engineering with proven dependability, ensuring seamless operation and enhanced data transmission capabilities downhole..



Technical Specifications

Nominal OD	4.75 in.	6.91 in.	8.25 in.
Tool OD (wearbands)	5.0 in. (5.25 in.)	6.91 in. (7.16 in.)	8.25 in. (8.5 in.)
Length	86 in.	77 in.	81 in.
Tool Connections	NC 38	NC 50	6 5/8 in. API REG
Make-up Torque	9,600 lbf-ft	24,000 lbf-ft	46,000 lbf-ft
Flow Rate Range	200 - 350 usgpm	300 - 750 usgpm	450 - 1,200 usgpm
Max. Dogleg Rotation	12°/ 100 ft	8°/ 100 ft	7°/ 100 ft
Max. Dogleg Sliding	25°/ 100 ft	17°/ 100 ft	14°/ 100 ft
Max. Pressure	20,000 psi	Max. Temperature	347 °F
Max. Sand	1.0% at maximum fluid velocity	Max. Mud Weight	18 ppg
Max. LCM Tolerance	40 ppb any type, thoroughly and evenly mixed, with use of surface drill pipe screens		





LOCATIONS



USA

BLACK DIAMOND CORPORATE

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Houston , TX 77064
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BLACK DIAMOND BROUSSARD

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Broussard, LA 70518
1.337.359.1994

BLACK DIAMOND CONROE

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Conroe, TX 77306
1.936.441.1480

BLACK DIAMOND MWD

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1.936.202.2889

BLACK DIAMOND WEST TEXAS

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MIDDLE EAST

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