



Parameter	φ6.5"
Telemetry	
Encoding Methods	M-ary code or 8PSK
Max. Transmitting Rate	Up to 2 Bits/S
Landing Sub ID	3.25"
Landing Sub OD	6.5"
Connection Makeup Torque	27,000 ft lbs
Max. Operating Temperature	175°C
Max. Operating Pressure	20,000psi
Rotation	Up to 210 RPM
Vibration	30g, 30-500Hz
Shock	1000g, half millisecond, half Sine Shock
Max. LCM Content	Max. 1.40mm size particles
Max. Sand Content	2%
Max. Axial Load	1,040,000lb
Max. Flow Rate	800GPM
Max. Dogleg Severity	7-9°/30m for Slick Collar; 16-17°/30m for Flex Collar
Length of Pulse Probe	72.24"
Length of Battery Probe	79.13"
Length of Directional Sensor + Gamma Sensor Probe	71.64"
Length of Bullnose	6.80"
Landing Sub Overall Length	36"
Landing Sub Re-Cut Length	3"
Max. & Min. Tool Length	Min. 229.81" Max. 308.94"
Max. Tool Weight	235 lbs