

Datasheet Casing Collar Locator 318 Standard

Casing collar locators (CCLs) provide a rugged, reliable method for depth correlation of any toolstring. As the tool passes a collar or changes in metal volume, the magnetic flux between two separate, permanent magnets within the tool senses a change which is captured. This allows detection of casing collars, hardware and even perforations downhole.

Applications	Features	Benefits
• Depth correlation	• Rugged	• Accurate depth control
• Hardware identification	• Reliable	• Surface read-out compatible
	• Universal: operates on any e-line via DC	
	• NACE compliant	

Specifications*	Imperial	Metric
• Length	• 1.5 ft	• 0.46 m
• Running OD nominal	• 3 1/8"	• 80 mm
• Weight in air	• 29.4 lbs	• 13.3 Kg
• Maximum well pressure	• 20,000 psi	• 1,400 bar
• Maximum well temperature	• 500 F	• 260 °C
• Tensile strength	• 50,000 lbs	• 22,700 Kg
• Compressive strength	• 50,000 lbs	• 22,700 Kg

* Dependent upon configuration

