

Datasheet Well Miller® 318 RCB Reverse Circulating Bit

The Well Miller® Reverse Circulating Bit (RCB) incorporates both a rotary bit and a suction system that are combined for maximum efficiency. This design breaks through obstacles, such as composite plugs and recovers the cuttings inside the integrated bailers to the surface in the same run.

Applications	Features	Benefits
• Milling of composite plugs	• Passive fail-safe system	• No additional fluids required
• Clearing of obstructions	• Modular and configurable	• Removes a wide range of debris
• Milling of isolation valves	• Surface read-out SRO 1.0	• Recovers debris from the well
	• Variable heads based on objective	• Large range of ID's accessible
	• Universal: operates on any e-line via DC	• Accurate depth control
	• NACE compliant	

Specifications*	Imperial	Metric
• Length	• 26.7 ft	• 8.1 m
• Running OD nominal	• 3 1/8"	• 80 mm
• Weight in air	• 249 lbs	• 113 Kg
• Bit sizes	• 3.4" – 7.0"	• 86 mm – 178 mm
• Available bailer sizes	• 3.125"	• 80 mm
• Volume / three bailer	• 3.4 gals	• 12.9 l
• Maximum well pressure	• 25,000 psi	• 1,750 bar
• Maximum well temperature	• 302 F	• 150 °C
• Tensile strength	• 42,000 lbs	• 19,000 Kg
• Compressive strength	• 50,000 lbs	• 22,700 Kg

* Dependent upon configuration

