

DATA SHEET WELL MILLER® 318 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

- Milling of composite plugs
- Clearing of obstructions
- Milling of isolation valves

FEATURES

- Passive fail-safe system
- Modular
- Surface read-out SRO 1.0
- Variable heads based on objective
- Wide range of sizes
- Universal
- NACE compliant

BENEFITS

- No additional fluids required
- Removes a wide range of debris
- Recovers debris from the well (DE)
- Large range of ID's accessible
- Accurate depth control
- Operates on any e-line via DC



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