

DATA SHEET WELL MILLER® 218 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	28.9 ft	8.8 m
Running OD nominal	2 1/8"	54 mm
Weight in air	200 lbs	90.7 Kg
Bit sizes	2.35" – 3.395"	59 mm – 86 mm
Available bailer sizes	2.125"	54 mm
Volume / three bailer	1.08 gals	4.1 l
Maximum well pressure	20,000 psi**	1,400 bar**
Maximum well temperature	302 F	150 °C
Tensile strength	24,000 lbs	10,900 Kg
Compressive strength	29,000 lbs	13,150 Kg

*Dependent upon configuration

**Optional 25,000 psi / 1,700 bar tool OD 2.2"