

DATA SHEET WELL MILLER® 318 REVERSE CIRCULATING BIT– HIGH TEMP

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 | 338 F | 170 °C |
| Tensile strength | 42,000 lbs | 19,000 Kg |
| Compressive strength | 50,000 lbs | 22,700 Kg |

*Dependent upon configuration