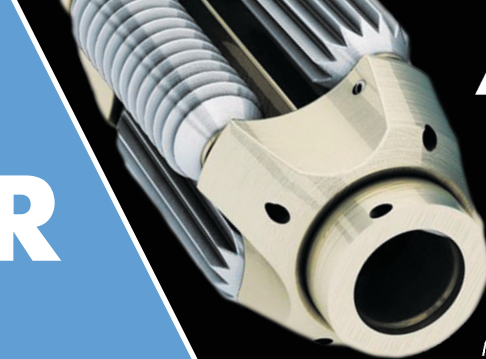


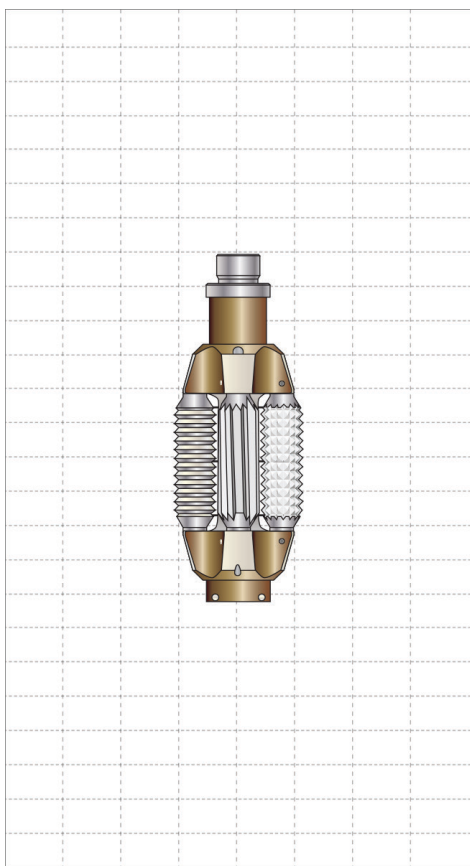
PRECISION MECHANICAL APPLICATIONS

# HOLE OPENER



MAKING INTERVENTION  
**SMARTER**

The Hole Opener is run in combination with the **PrecisionDebris Mill** to stabilise the bit and align the milling path.



## APPLICATIONS

- Removal of debris preventing access to completion targets, or causing internal diameter changes or choking production/ injection
- Removal of scale, asphaltenes, cement stringers, settled barites and other unconsolidated debris

## FEATURES

- Stabilises and centralises the **PrecisionDebris Mill** bottom hole assembly
- Customisable patterns to optimise removal of debris/scale

## BENEFITS

- Eliminates time-consuming slickline broaching
- Improved operational efficiency

Service Name	Hole Opener
Tool body outer diameter	Customisable depending on type of bit and bit OD
Length	11.3 – 12.4 inches / 287 – 315 mm
Pressure rating	20,000 psi / 1,379 bar
Temperature rating	177 °C/350 °F