



# C45D60 DISRUPTER®

## 114.3mm x 152mm Centralizer

The premium resin used in manufacturing the Disrupter® delivers superior impact and wear resistance, is chemically inert to all mud base types, is formation independent and proven in high temperature formations surpassing 199°C BHT.



### Applications

- Extended reach strings
- Monobore strings
- Multi string designs
- Rotating strings
- Cementing completions
- Open hole completions
- Perforated / Slotted liner
- Sand screen

The Disrupter® exploits the negative energy of hole drag by turning side contact force into applied casing oscillation.

*Hole size intended for 156mm”+*

### Specifications

- Number of blades= 4
- Weight= 1 kg
- Length= 305mm
- High side blade OD= 152mm
- Low side blade OD= 140mm
- Annular flow area 156mm hole= 51.7154cm<sup>2</sup>
- Continuous working temp= 162°C
- Heat deflection temperature= 235°C