Protech CRB® Centralizers

Help Mitigate the Risk of Cement-Bond Failure while Reducing Time for Running and Landing Casing to Total Depth.

- Greater flow area than standard centralizers
  - Helps prevent packing-off during pumping
  - Reduces ECD
  - Good standoff allows for more even cement distribution
- Non-metallic composite blades integral to the pipe
  - Will not slip or move
  - Reduces Risk
  - No galvanic corrosion
  - Wear resistant
- Fast delivery of blades
  - Custom molded in optimized geometry
  - Greater elasticity avoids casing stiffness
- Field Proven: Extended-reach horizontals, slim hole, under-reamed, highly deviated, close tolerance