

## Low Drag Roller Centralizer -DZRD02

Available in 3 1/2" to 20 "sizes + any special sizes



Sledge Hammer's Roller Centralizer is a complete mechanical friction-reduction solution designed for extended-reach wells. It reduces torque, drag, casing wear, tool-joint wear and differential sticking while also improving directional control, ROP and hole cleaning.

In Low Drag Roller Centralizer, all rollers are arranged in horizontal direction.

This kind of arrangement of rollers efficiently reduces dragging force.