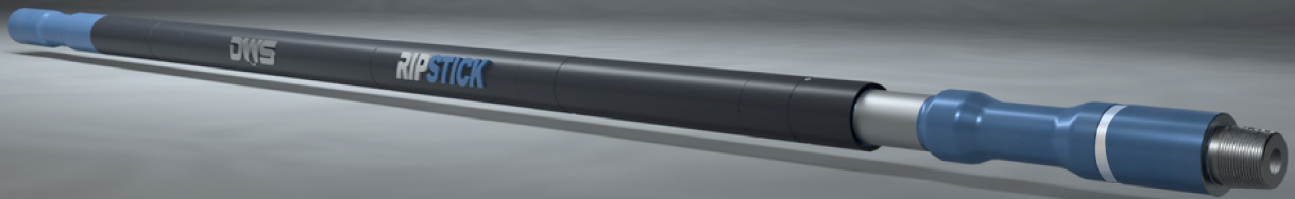


# RIPSTICK



Autonomous.



Anti-stall and anti-stickslip.



Tailored tools.

# RIPSTICK

## OVERVIEW

The RIPstick is a drilling optimization tool which autonomously mitigates downhole torque and WOB spikes through a novel and fully mechanical design, ultimately yielding the best anti-stall and anti-stickslip tool on the market.

## BENEFITS

- Optimizes Drilling Performance
  - Increases ROP by providing consistent weight and torsional transfer from the rotary to the bit
  - Minimizes bit wear & damages
  - Minimizes RSS damages and increases RSS reliability by reducing
  - HFTO (High Frequency Torsional Oscillations)
- Fully Mechanical Robust Design
  - Allows for a wide range of operating parameters to accommodate any drilling application
  - Proprietary Rotational Glide System (RGS) enables the RIPstick to be the most adaptive and responsive anti-stall and anti-stickslip tool on the market

## SPECIFICATIONS

Tool OD (in.)	5.25	6.75
Length (ft.)	18.3	20.6
Weight (lbs)	1053	1800
Tool ID (in.)	1.38	2.05
Stroke (in.)	5.0	5.0
Max Temp (°F)	400	400
Tool Joint	3-1/2" API Reg XTF39, DS42	NC 50
Tensile Yield (lbf)	333,000	708,000