



# THRAXIS®

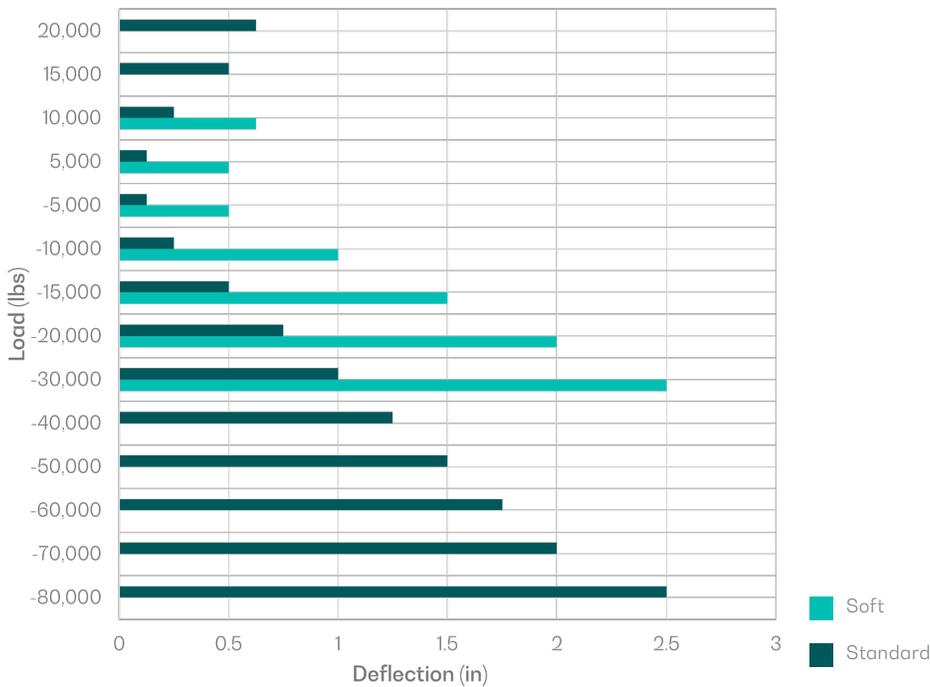
TAQA's Thraxis incorporates a configurable spring stack to mitigate bit bounce, shock, vibration and erratic drilling.

Thraxis can be used in a wide variety of drilling conditions to increase bit life and penetration rate as well as isolate the BHA from the nonuniform motion of the drill string while keeping the bit on bottom. The spring stack can be configured to fit any drilling application - from soft to formations with high compressive strengths. Dual acting shock tools are compatible with all vibratory and axial oscillating tools.

## FEATURES AND BENEFITS

- Multiple spring stack configurations available
- Extend bit life
- Decreases axial shock and vibration
- Reduces weight and torque damages to bit and other BHA components

Soft vs Standard Spring Configuration  
WOB vs Deflection



\*Results shown are from surface load tests (on a test bed). These will vary downhole due to other forces (hydraulic forces and weight below the tool) acting on the Thraxis.