

The *AmegaVIBE* is designed to oscillate the BHA to dramatically reduce friction and improve bit weight transfer. It reduces stick-slip, especially when drilling with a steerable PDM motor. While improving ROP, it prevents weight stacking which improves string movement while sliding and allows excellent tool face control. It produces a radial and axial movement but utilizes an internal axial absorption system negating the use of a separate shock sub to be run with the tool. The axial absorption system is a spring loaded and sealed mandrel that when the internal pressure increases, while generating a pulse, the tool extends itself. When off a pulse the tool retracts producing an axial movement within the drill string.

Let Our VIBES Get Your BHA Moving.

AmegaVIBE™ Vibration Tool

- Improves weight transfer by reducing drilling assembly friction
- Enhances tool face control
- Reduces stick-slip
- Increased sliding ROP
- Compatible with all MWD/LWD systems
- Reduces lateral and torsional vibration



Technical Specifications

Tool Size	4 3/4	6 1/2
Overall Length	16' (Including Shock Tool)	18' (Including Shock Tool)
Rotor/Stator Configuration	7/8	7/8
Recommended Flow	150-300 GPM	350-500 GPM
Max Temperature	285° F	285° F
Operating Frequency	9 Hertz - 265 GPM	9.3 Hertz - 400 GPM
Pressure Drop	400-500 PSI	550-650 PSI
Connections	3 1/2 IF Box/Pin	4 1/2 IF Box/Pin