

SPECIFICATIONS

IMPERIAL

MAX TEMPERATURE
Regular Seals: 401°F / 205°C

OD (in)	ID (in)	Length (ft)	Weight (lbs)	Total Stroke (in)	Max Rotating DLS (°/100ft)	Max Sliding DLS (°/100ft)	Overpull to Yield (lbs)	Torsional Yield (lbf-ft)
5.25	1.38	26.41	1,593	8.0	12	20	450,000	35,800
6.75	2.25	25.79	2,547	8.0	10	20	600,000	58,000

METRIC

OD (mm)	ID (mm)	Length (m)	Weight (kgs)	Total Stroke (cm)	Max Rotating DLS (°/30m)	Max Sliding DLS (°/30m)	Overpull to Yield (daN)	Torsional Yield (N-m)
133	35	8.0	724	20.3	12	20	200,170	48,538
171	57	7.9	1,158	20.3	10	20	266,893	78,637

BENEFITS

- Mitigate torsional vibrations - stick slip and HFTO
- Increase RSS reliability
- Minimize damages to PDC bits, MWD, and LWD tools
- Decrease axial and lateral vibrations
- Reduce R&M costs of downhole drilling tools
- Reduce drilling time and costs

FEATURES

- Proprietary helical spring design
- Components are fully enclosed and oil sealed
- Compatible with all RSS
- Dual acting - extension and compression
- Applications engineering support