

HT Super Slider (HTSS) Non-Rotating Protectors (NRP)

Reduce torque and drag • Protect against casing, riser, and drill pipe wear

Reduce buckling, heat checking, vibration and stick-slip • Open-hole capable



HTSS-SIZES	400-SLIM	500	550	578
Drill Pipe Size (in)	4.00	5.00	5.50	5.88
Sleeve Max OD (in)	5.50	7.30	7.75	8.00
Collar OD (in)	5.07	6.50	7.00	7.38
Sleeve Length (in)	12	12	12	12
Sleeve Volume (in³)	111	177	203	206
Sleeve Weight (lbs)	8.7	14	16	17.3
Assembly Weight (lbs)	21	30	34	35
Continuous Side-Load Rating (lbs)	2,200	3,000	3,000	4,000
Intermittent Side-Load Rating (lbs)	6,600	9,000	9,000	12,000
Collar Material	6061-T651 Extruded Aluminum Alloy With Features for Wear Resistance			
Sleeve Material	Low Friction Polymer with Wear Additives, Nitrile Rubber and Steel Sheet			
Max. Temperature	300° F (150° C)			

Features and Benefits:

- Field-proven design tailored for high-temperature wells.
- Positive protection against casing and riser wear during drilling and completion operations.
- Significant torque reduction created by WWT's patented fluid bearing improves ROP, RPM, and hole cleaning.
- Operating range of 20 – 250 RPM.
- MPD compatible and can be run in open hole.
- Each assembly accepts up to 80,000 lbs. of axial force.
- Compatible with almost all drilling and completion fluids.
- Installation time per assembly: less than 1 minute.
- Free, no-obligation, confidential torque, drag and wear analysis.
- On/off-site technical support 24/7.



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