

TLHR ROTATING LINER HANGER



TLHR

APPLICATION

TLHR Rotating Liner Hanger is part of Liner Hanger System that provides suspending the liner in the previous casing. TLHR Hanger is activated hydraulically by applying differential pressure to the cylinder that pushes the slips onto the cone. The slips cut into the inner diameter of the previous casing and hang the liner after slacking off the weight.

FEATURES AND BENEFITS

- Hydraulic Hanger activation allows it for use in deep, deviated wells without the need of drillstring manipulation.
- Hydraulic Hanger allows to run in hole the liner with rotation which makes it ideal for wellbore reaming operations.
- TLHR Hanger incorporates a bearing system, which allows to rotate the liner after cementing, which improves the cement quality.
- TLHR Hanger incorporates a centralizer that protects the hydraulic cylinder and hanger elements while passing through wellbore restrictions.
- TLHR Hanger is designed for vertical, directional and horizontal wells.

Compatible equipment should be confirmed by the manufacturer.

TECHNICAL DATASHEET

TECHNICAL CHARACTERISTICS		VALUE		
Liner size, in		4.000	5.000	7.000
Casing	OD, in	5.750	7.000	9.625
	Weight, ppf	19.9 - 22.0	26.0 - 29.0	40.0 - 47.0
Max OD, in		4.803	5.984	8.386
Min ID, in		3.464	4.370	6.260
Bearing capacity, kip		81	112	247
Torque, ft-lbs		7,154	11,000	30,900
Tensile, kip		200	393	562
Burst, psi		10,000		9,950
Collapse, psi		10,000		5,500
Material*		P-110		
Max working temperature, °F		302		
Design Validation Grade / Quality Grade		V3 / Q2		

* Other options are available as per Customer request.