

# GripR Open Hole Anchor

Our GripR™ open hole anchor is a high-pressure, hydraulic-set anchor designed to be run as an integral part of the casing/liner to anchor downhole equipment for multi-stage zonal isolation in open hole applications. The anchor, designed with nearly full circumference, bi-directional slips, keeps the liner in place during expansion and contraction due to high-rate stage fracturing and production.

The GripR open hole anchor is set hydraulically, first by plugging the casing below the anchor using the NOV flow lock sub and then applying differential pressure at the anchor. Multiple anchors may be run between open hole packers to stabilize the casing during fracturing and production. The anchor has an anti-pre-set feature to prevent setting during running of the casing/liner.



## Features and benefits

- Bi-directional large footprint slip designed for robust anchoring point in open hole completions
- Anti-preset mechanism
- Hydraulic set, no rotation required
- Self-centralizing
- Flexible, can be positioned anywhere in the completion
- Full-bore design allows passage of frac balls/plugs for stimulation
- Available in high-torque premium connections
- Multiple anchors may be used to support multiple open-hole packers for zonal isolation.

## Applications

- Open hole horizontal completions
- High-pressure stimulation and completion operations

Size in. (mm)	Open hole size in. (mm)	Max. OD in. (mm)	Min. ID in. (mm)	Length in. (mm)	Tensile strength, run in (lbf/kgf)	Tensile strength, slips set (lbf/kgf)	Burst pressure rating psi (kPa)	Temp. rating °F (°C)	Material
4.500 (114.30)	5.875 - 6.125 (149.23 - 155.58)	5.560 (141.22)	3.560 (90.42)	59.130 (1,501.9)	458,382 (207,919)	350,000 (158,757)	15,000 (103,421)	350 (177)	AISI 4140-4145, 125 KSI MYS
4.500 (114.30)	6.000 - 6360 (152.4 - 161.54)	5.750 (146.05)	3.700 (93.98)	59.120 (1,501.65)	229,326 (104,021)	180,000 (81,647)	10,905 (75,187)	300 (149)	AISI 4140-4145, 80 KSI MYS

\*Maximum torque does not include upper and lower casing connections.