

# EXPAND-O-LIZER® SUB

Inline Centralizer



## Product

Downhole Products Expand-O-Lizer SUB is an inline centralizer sub for under-reamed tight tolerance applications where annular clearance is less than 1-1/4". These subs are designed and manufactured specifically to the client's requirements to ensure the best possible solution, minimizing surge and drag while maximizing standoff.

## Features

- One-piece machined sub, spring steel design
- Fully rotatable
- Radius blade edges – casing friendly drag reducing shape
- Bi-directional and in-line design

## Options

- Centralizer placement / T&D analysis available
- Dedicated engineering support team
- Product design to meet specific application requirements
- New sizes design and tested within two weeks
- Size range from 2-7/8" – 20"