

# DENALI DB DEBRIS BARRIER SUB



The Tier 1 Denali DB is an easily milled ball seat with a small ID that prevents any large pieces from passing beyond it.

The debris barrier sub is installed below tools that have to be milled or drilled out when it is desired to control the size of debris at risk of proceeding downhole.

The Denali DB also provides a contingency ball seat profile. A ball can be landed to isolate pressure in order to activate tools above.

The ID of the Denali DB is designed and tested to mill out consistently while ensuring debris from above is reduced in size.

## STANDARD OFFERING

- ⇒ P-110 / L-80
- ⇒ LTC Box x Pin
- ⇒ Millable / drillable seat
- ⇒ 114.3mm (4-1/2")

## OPTIONS

- ⇒ Premium / semi-premium connections
- ⇒ CRA materials
- ⇒ Additional sizes AOR

## FEATURES & BENEFITS

- ⇒ Compact design minimizes rigidity when installed
- ⇒ Easily milled-out which reduces intervention time
- ⇒ Torque-through design keeps installation simple
- ⇒ High-pressure rated seat with ball on seat to allow maximum flexibility for setting equipment above

## APPLICATIONS

- ⇒ Stage cementing
- ⇒ Debris protection for lower profiles

