



The **BridgeBUSTER®** is a reamer shoe designed to be run on the bottom of the casing or liner to enable strings to be washed, rotated, and reamed to planned TD. The BridgeBUSTER fitted with the FastDRILL nose reduces the time required to drill out while still maintaining a high compressive strength. The right-hand spiral stabilizer and cutting structure with 360-degree coverage minimizes the risk to the BHA and improves casing shoe stability.

With the customer's need for flexibility and customization in mind, there are at least 35 variations of the BridgeBUSTER developed to date with the tool able to match whatever casing weights and threads the client requires.

Benefits to customers include improved drill out times without compromising the reaming capabilities, a reduction in NPT and increased opportunities to reach TD.

Applications

- Lower sand screen completions
- Liners (cemented or un-cemented)
- All casing strings
- Slotted or pre-perforated liners
- Gravel pack installations
- TTRD and multi-lateral completions
- Casing exits

Features

- Fast drill out eccentric aluminum nose
- 360° cutting structure coverage
- Large flow by area
- Short compact design
- Matched to client casing weights and threads
- Hollow tool
- Can be provided with shear out flotation plugs
- Right hand spiral stabilizer
- Casing bore protection

Customer Benefits

- Increases probability of casings and liners reaching planned TD
- Can be run in conjunction with a NaviGATOR™ to provide end of casing rotation when the full string cannot be rotated
- Provides low cost improvement in operational efficiency
- Fast drill out significantly reduces drilling inside casing time protecting BHA and casing
- Fast drill out time significantly reduces risk of damage to the casing shoe which leads to leak off or ledge issues
- Improves bit performance