# **REAPER**<sup>™</sup>

## Aggressive Reamer Shoe



#### **Product**

The Reaper reamer shoe has been specifically designed to be an aggressive shoe for extreme wellbore conditions. The nose is designed to aid in getting casing to T.D. by using coated blades and optimized jetting to ream and clean out the hole as casing is run. The body blades have tungsten carbide buttons to further assist with hole cleaning.

#### **Features**

- Nose with integrated blades to assist with wellbore reaming and cleanout
- Wellbore seeking eccentric guide nose negotiates troublesome formations
- Casing friendly tungsten carbide cutting structure on body
- Aggressive right-hand blades
- 360° cutting structure facilitates reaming past obstructions with or without rotation
- One-piece milled steel body
- Optimized flow ports offering efficient hole cleaning
- Aluminum nose designed for fast and efficient drill-out
- Profiled nose to provide good cement key
- Junk slot area position on nose to keep blades clean

### **Options**

- Integral API rated single or dual valve option
- All API and premium connections available
- All material casing grades available



