

DRAG BITS

- More Aggressive Than Tricone
- Higher Penetration Rates In Softer Formations Provide Lower Costs Per Foot
- Higher Speed/Lower Cutting Action

J-Slot or Threaded Connection Available

- Do you have a hard to find thread?
- High-quality, CNC machine threads.
- Thread matching service available.

High Quality Welds and Brazing

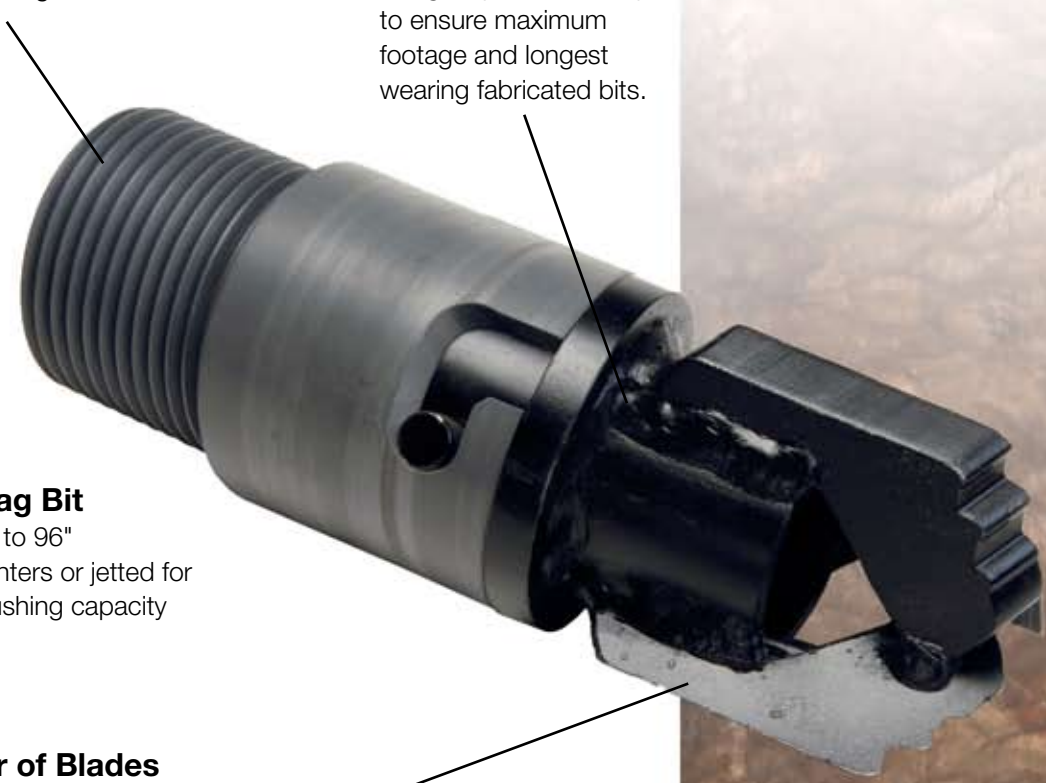
- High grade tungsten carbide is brazed on using a special technique to ensure maximum footage and longest wearing fabricated bits.

Any Size Drag Bit

- From 1-7/8" to 96"
- Full open centers or jetted for maximum flushing capacity

Any Number of Blades

- Concentric, guaranteed to run true
- Maximum cutting angle
- Precise skew and spacing for superb cutting efficiency and alignment
- Any length reaming edge
- Tungsten carbide or hardfacing available in any length



Drag Bits are the **perfect solution** for drilling alluvial deposits, sand, clay, and overburden where a rock bit and an air hammer will not work.



SCRATCHER

A Scratcher Bit is designed primarily for soft formation such as sand or clay.

- Sandy
- Sand
- Sandy loam
- Running sand
- Any soil in which sand is the major component



STEP

Step bits are the most common type of drag bit used in the world today. They are primarily designed for soft to medium formations.

- Clay/Loamy
- Clay
- Loam
- Silt
- Most soft-to-medium soils that have some moisture



CHEVRON

Chevron bits are designed for medium to hard formation and are used in areas that contain a lot of rock and also in the oilfield for drilling out concrete casing and plugs.

- Dry/Compacted
- Hardpan
- Any dry clay
- Any compacted soil
- Cobble/Broken Formation
- Cobble
- Gravel
- Glacial Till
- Chunk rock
- Any nonconsistent type of rock

Soft — Medium — Hard