

Bowen Insert Junk Mill

Technical
Summary

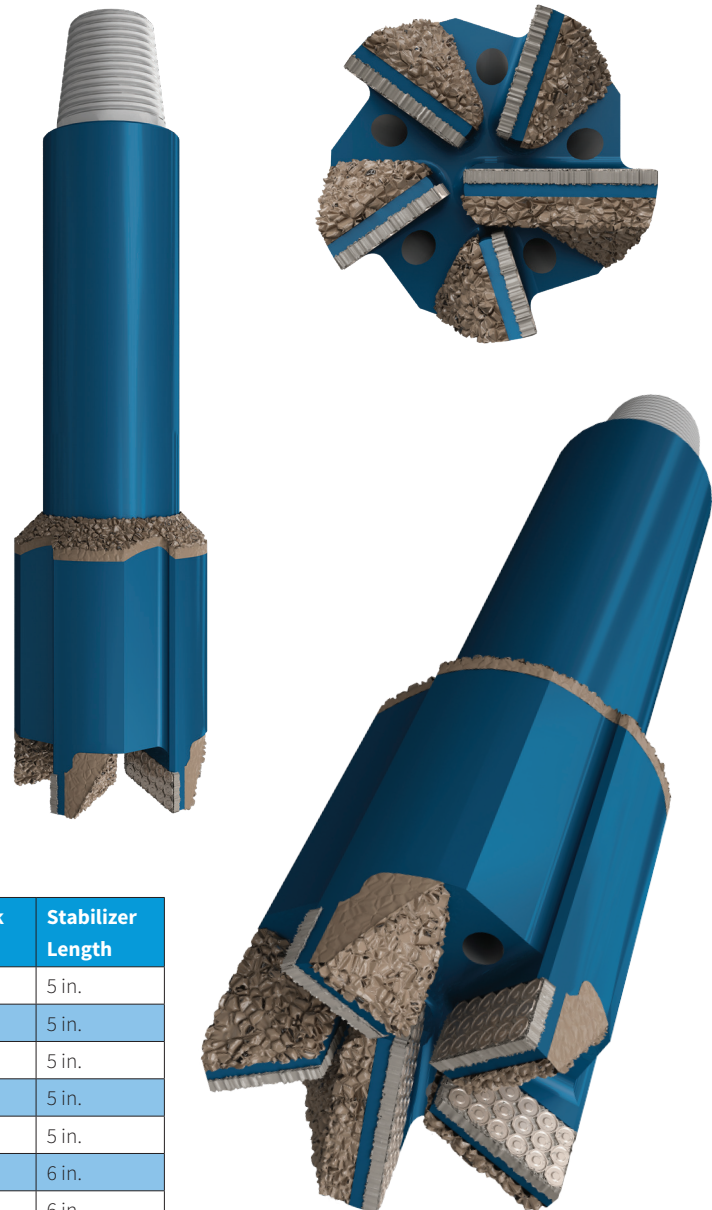
Our Bowen™ Insert Junk mills are designed to help mill away objects downhole that cannot be recovered through conventional fishing methods. The integral design and ItcoloyX cutting structure provide improved strength and durability. The addition of our insert technology provides for longer mill life and increased rate of penetration. Our mills may be used in open and cased hole operations and are available in industry standard sizes. The mill meets NS-2 and DS-1 fishing standards and are offered in several configurations, which include optional thread connections, and stabilizer pads. They are available dressed or without carbide, allowing for local customization.

Applications

- General junk
- Stationary/fixed obstructions
- Production equipment, such as bridge plugs, packers, and retainers
- Cemented tubulars

Features/Benefits

- Integral blades
- Available from 1.75 in. to 28 in. OD
- Designs available in standardized fish neck length
- Dressed with industry leading Bowen ItcoloyX, ensuring a long tool life
- Available with optional thread connections
- Dressed with inserts



Bowen Insert Junk Mills

| Base Part Number | Connection | Alternative Connection | Mill OD Range | Fish Neck Length | Stabilizer Length |
|------------------|---------------|--------------------------|----------------|------------------|-------------------|
| 508268 | 1 in. AMMT | - | 1.75 - 2.5 in. | 6 in. | 5 in. |
| 508269 | 1 ½ in. AMMT | 1 in. AMMT | 2.5 - 3.5 in. | 6 in. | 5 in. |
| 508270 | 2 ¾ in. REG | 2 ¾ in. IF, 2 ¾ in. PAC | 3.5 - 4.5 in. | 12 in. | 5 in. |
| 508271 | 2 7/8 in. REG | 2 ¾ in. IF, 2 7/8 in. IF | 4.25 - 6 in. | 12 in. | 5 in. |
| 508272 | 3 ½ in. REG | 3 ½ in. IF | 5 - 8.5 in. | 12 in. | 5 in. |
| 508273 | 4 ½ in. REG | 3 ½ in. IF | 7 - 10.5 in. | 12 in. | 6 in. |
| 508274 | 6 5/8 in. REG | 4 ½ in. REG | 10 - 16 in. | 12 in. | 6 in. |
| 508275 | 7 5/8 in. REG | 6 5/8 in. REG | 16 - 28 in. | 12 in. | 6 in. |

*Bowen Mill Suite is available with and without stabilizers.

*Mills shown without optional stabilizers.