

# Bowen Bladed Junk Mills

Technical  
Summary

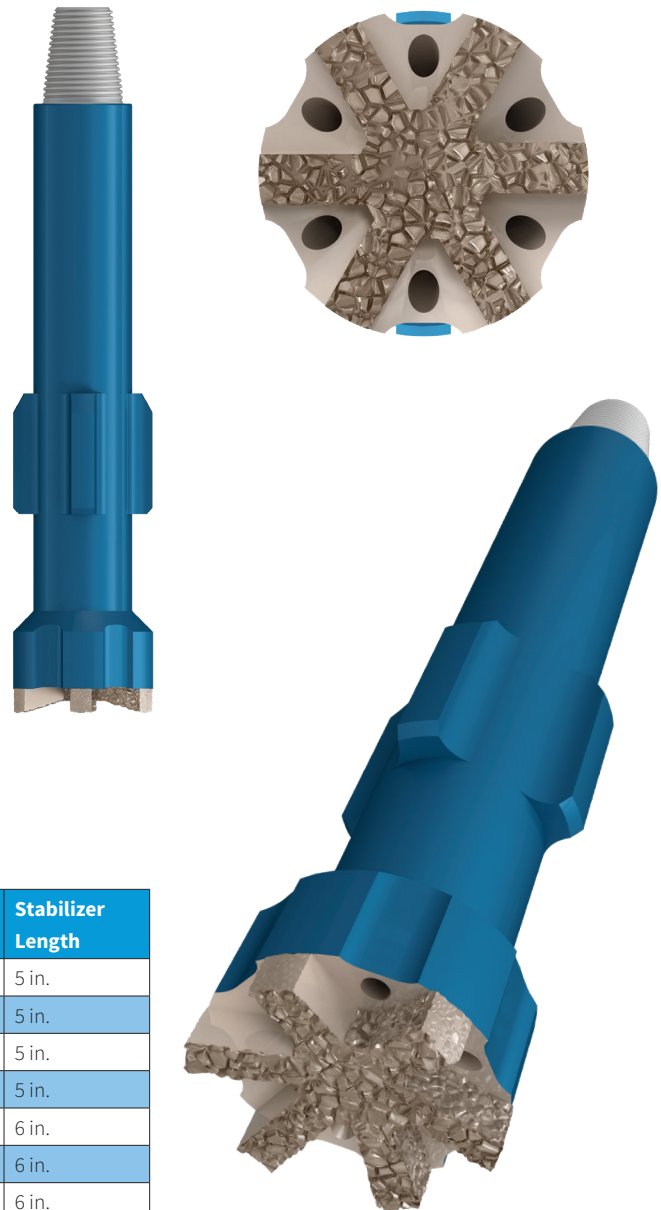
Our Bowen™ bladed junk mills help mill away metal objects downhole that cannot be retrieved through conventional fishing methods. The blade design holds junk to be milled under the milling face and cuts continually rather than sweeping the junk ahead of the blades. Our mills have been designed for use in open and cased hole operations and are available in industry standard sizes. The mills meet NS-2 and DS-1 fishing standards. The junk mills should be 1/8 to 1/4 in. less than the minimum inside diameter of the casing or open hole.

## Applications

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

## Features/Benefits

- Available sizes are 1.75 in. up to 28 in.
- Standardized fish neck lengths of 6 in. or 12 in.
- Available with or without integral stabilizers
- Integral blades
- Dressed with industry-leading Bowen ItcoloyX
- Available with optional thread connections
- Available dressed or without carbide, allowing for local customization



## Bowen Bladed Junk Mills

Base Part Number	Connection	Alternative Connection	Mill OD Range	Fish Neck Length	Stabilizer Length
507766	1 in. AMMT	-	1.75 - 2.5 in.	6 in.	5 in.
507768	1 1/2 in. AMMT	1 in. AMMT	2.5 - 3.5 in.	6 in.	5 in.
507746	2 3/8 in. REG	2 3/8 in. IF, 2 3/8 in. PAC	3.5 - 4.5 in.	12 in.	5 in.
507750	2 7/8 in. REG	2 3/8 in. IF, 2 7/8 in. IF	4.25 - 6 in.	12 in.	5 in.
507707	3 1/2 in. REG	3 1/2 in. IF	5 - 8.5 in.	12 in.	6 in.
507754	4 1/2 in. REG	3 1/2 in. IF	7 - 10.5 in.	12 in.	6 in.
507758	6 5/8 in. REG	4 1/2 in. REG	10 - 16 in.	12 in.	6 in.
507762	7 5/8 in. REG	6 5/8 in. REG	16 - 28 in.	12 in.	8 in.

\*Bowen Mill Suite is available with and without stabilizers, and the blades are integrally machined into the part.

\*Mills shown with optional stabilizers.