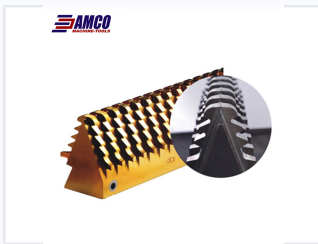


Fir Tree Broach for Turbine Disc Slots

Fir tree broaches are specialized cutting tools designed for machining fir tree slots, commonly found in turbine discs. These broaches feature a series of progressively larger teeth, each precisely shaped to create the desired fir tree profile.



ADDITIONAL IMAGES



Product Overview

Precision Fir Tree Broaching Solutions

These specialized cutting tools are engineered for machining high-precision fir tree slots, commonly utilized in turbine discs and critical high-stress industrial applications. Featuring a series of progressively larger teeth, each tool is designed to remove material incrementally to achieve exact profile dimensions. Built for durability and efficiency, these broaches are compatible with a wide range of workpiece materials, ensuring consistent performance and accurate slot geometry.

Technical Specifications

Compatible Workpiece Materials

- Steel
- Aluminum
- Titanium Alloys

Typical Applications

Turbine Discs • Turbine Blades • Impellers • High-Stress Components

Material Options

High-Speed Steel (HSS), Carbide

Manufacturing & Customization

Customization

Available in various sizes and configurations tailored to specific order requirements and slot designs.

Precision Standards

Yes