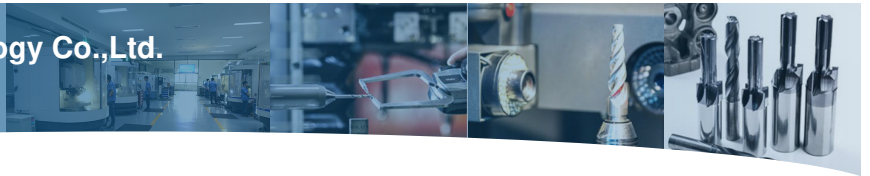




China Factory

Wuxi Soon Technology Co.,Ltd.

soonru.com



Carbide Tipped Drill with M20L36*D21*D24.4*D30 Specification Featuring High Wear Resistance and Steel Shank for Precision Drilling

Our Product Introduction

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Basic Information



Product Specification

- Type: Brazed Drill
- Wearresistance: High
- Tooltype: Insert, End Mill, Drill Bit
- Application: Cutting, Milling, Drilling
- Standard: DIN, JIS, AISI, API
- Customized: Customized
- Shipping Cost: To Be Negotiated
- Specification: M20L36*D21*D24.4*D30
- Выделить: **M20L36*D21*D24.4*D30 Carbide Tipped Drill, High Wear Resistance Brazed Drill, Steel Shank Carbide Tipped Tools**

Product Description:

Carbide Tipped Tools are precision-engineered cutting instruments designed to deliver exceptional performance and durability in a wide range of machining applications. Manufactured using high-quality carbide material, these tools offer superior hardness and wear resistance compared to traditional steel tools, making them an ideal choice for industries requiring high efficiency and precision.

Originating from China, these tools are produced with meticulous attention to detail and adhere to internationally recognized standards such as DIN, JIS, AISI, and API, ensuring consistent quality and reliability.

One of the standout features of Carbide Tipped Tools is the carbide tip itself. Carbide, known for its exceptional hardness and heat resistance, significantly enhances the tool's cutting ability and lifespan. This makes carbide tipped tools perfect for demanding tasks that involve cutting, drilling, or shaping hard materials. Whether you are working on metal, wood, or composite materials, the carbide tip ensures clean cuts and minimal wear, reducing downtime and increasing productivity.

Among the various types of carbide tipped tools, Carbide Tipped Lathe Tools are widely used in turning operations. These tools are designed to withstand high cutting speeds and temperatures, providing excellent surface finish and dimensional accuracy. The carbide tips allow for precise machining of complex shapes and contours, making them indispensable in automotive, aerospace, and general manufacturing sectors. Their robustness allows for extended tool life, reducing the frequency of tool changes and maintenance.

Another popular category is Carbide Tipped Drill Bits, which are essential for drilling operations in hard materials. These drill bits combine the toughness of carbide with a sharp cutting edge to offer rapid penetration rates and high accuracy. Whether you are drilling metal, concrete, or other tough substrates, carbide tipped drill bits provide superior performance compared to conventional drill bits. Their resistance to wear and heat buildup ensures consistent drilling quality and longer service life, making them highly cost-effective for industrial applications.

The production process of these Carbide Tipped Tools from China typically takes between 8 to 15 working days. This timeframe includes precision manufacturing, quality inspection, and finishing processes to guarantee that each tool meets the required standards. The adherence to DIN, JIS, AISI, and API standards means customers receive tools that are compatible with a broad range of machinery and meet stringent industry requirements. This commitment to quality control ensures that every tool delivered is ready for immediate use in demanding environments.

In summary, Carbide Tipped Tools represent a perfect blend of advanced materials and engineering excellence. Their carbide tips provide unmatched cutting performance, longevity, and resistance to wear and heat, making them suitable for various applications such as turning, drilling, and milling. Whether you are in need of Carbide Tipped Lathe Tools or Carbide Tipped Drill Bits, these tools offer reliable solutions for enhancing machining efficiency and product quality. Originating from China and manufactured to meet global standards like DIN, JIS, AISI, and API, these tools are a smart investment for any professional workshop or manufacturing facility looking to boost productivity and precision.

Features:

Product Name: Carbide Tipped Tools

Specification: M20L36*D21*D24.4*D30

Cutting Edge: Sharp for efficient and precise cutting

Material: High-quality Carbide for durability and wear resistance

Tool Types: Insert, End Mill, Drill Bit

Type: Brazed Drill for enhanced strength and stability

Ideal for Industrial Carbide Tipped Tools applications

Designed as Precision Carbide Tipped Tools for accurate machining

Suitable for use as Carbide Tipped Lathe Tools

Technical Parameters:

Origin	China
Standard	DIN, JIS, AISI, API
Material	Carbide
Type	Brazed Drill
Production Time	8~15 Work Days
Tip	Carbide
Wear Resistance	High
Durability	Long-lasting
Customized	Customized
Shank Material	Steel

Applications:

Carbide Tipped Cutting Tools are essential in a wide range of industrial and manufacturing applications, particularly where precision and durability are paramount. These tools, made from high-quality tungsten carbide, excel in cutting, milling, and drilling operations, providing

superior performance compared to conventional tools. The brazed drill type of these tools ensures a robust bond between the carbide tip and the tool body, enhancing longevity and reducing tool wear during intensive machining processes. One of the primary application occasions for Tungsten Carbide Tipped Tools is in metalworking industries where materials such as steel, stainless steel, cast iron, and non-ferrous metals must be machined with high accuracy. The precision carbide tipped tools are widely used in automotive manufacturing, aerospace engineering, and heavy machinery production, where tight tolerances and consistent results are critical. These tools enable efficient material removal while maintaining excellent surface finish and dimensional accuracy. In addition to metalworking, these carbide tipped tools are also suitable for use in woodworking and plastics industries. Their exceptional hardness and heat resistance allow them to retain sharp cutting edges over extended periods, making them ideal for continuous production lines. The specified product, with dimensions M20L36*D21*D24.4*D30, is designed to fit specific machining equipment, ensuring compatibility and optimal performance during cutting, milling, and drilling tasks. Production time for these precision carbide tipped tools typically ranges from 8 to 15 work days, reflecting the careful manufacturing process that guarantees quality and reliability. This timeframe allows for the brazing process, precise shaping, and quality inspections to meet stringent industry standards. Whether used for prototyping, small batch production, or large-scale manufacturing, these tools provide consistent, high-quality results. Overall, Carbide Tipped Cutting Tools are indispensable in scenarios requiring durability, precision, and efficiency. Their application extends across various machining operations, making them a versatile choice for professionals seeking reliable and high-performance tooling solutions.

Customization:

Our Carbide Tipped Cutting Tools offer exceptional wear resistance, ensuring long-lasting performance in various machining applications. Specializing in Brazed Drill types, these tools are ideal for cutting, milling, and drilling tasks across multiple industries. We provide a wide range of tool types including inserts, end mills, and drill bits, all manufactured to meet stringent standards such as DIN, JIS, AISI, and API. Whether you require Carbide Tipped Drill Bits for precision drilling or Precision Carbide Tipped Tools for complex milling operations, our product customization services are designed to deliver tailored solutions that meet your specific requirements.

Support and Services:

Our Carbide Tipped Tools are engineered to provide superior performance and durability in a variety of machining applications. Designed with high-quality carbide tips, these tools ensure precision cutting, enhanced wear resistance, and extended tool life. For technical support, our team of experts is available to assist with tool selection, application advice, and troubleshooting to help you achieve optimal results. We offer comprehensive guidance on proper tool usage, maintenance, and handling to maximize efficiency and safety. In addition to technical support, we provide a range of services including custom tool design, regrinding, and refurbishing to meet your specific machining requirements. Our commitment is to deliver reliable solutions that improve productivity and reduce downtime. Whether you need assistance with product specifications, performance optimization, or after-sales service, our dedicated support staff is ready to help you make the most of your Carbide Tipped Tools.



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