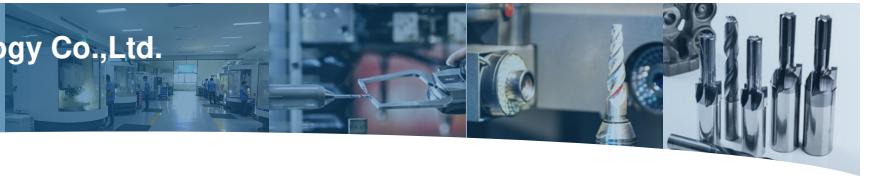




China Factory

Wuxi Soon Technology Co.,Ltd.

soonru.com



M20L36 D21 D24.4 D30 Carbide Tipped Drill Bit with High Wear Resistance and Long-lasting Durability for Precision Machining

Basic Information



Product Specification

- Tooltype: Insert, End Mill, Drill Bit
- Shankmaterial: Steel
- Durability: Long-lasting
- Specification: M20L36*D21*D24.4*D30
- Material: Carbide
- Wearresistance: High
- Type: Brazed Drill
- Tip: Carbide
- Выделить: **M20L36 D21 D24.4 D30 Specification Carbide Tipped Drill Bit**
, High Wear Resistance Brazed Drill,
Long-lasting Durability Carbide Tipped Tool

Our Product Introduction

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Product Description:

The Carbide Tipped Tools, specified as M20L36*D21*D24.4*D30, represent a pinnacle of engineering excellence designed to meet the demanding needs of modern machining and manufacturing industries. Crafted from premium carbide material, these tools are engineered to deliver superior performance, combining precision, durability, and wear resistance in a single, reliable package. Whether you are working on intricate lathe projects or heavy-duty industrial applications, these tools offer unmatched quality and efficiency. At the heart of these Carbide Tipped Lathe Tools lies the use of tungsten carbide as the tip material, a choice that significantly enhances the tool's cutting ability and longevity. Tungsten carbide is renowned for its exceptional hardness and resistance to abrasion, making it an ideal material for tools subjected to high stress and friction. This characteristic ensures that the tools maintain their sharpness and cutting edge over extended periods of use, drastically reducing downtime and the need for frequent replacements. One of the standout features of these Precision Carbide Tipped Tools is their high wear resistance. The carbide tip is engineered to withstand the harsh conditions typical of metalworking environments, including exposure to high temperatures and abrasive materials. This wear resistance not only improves tool life but also guarantees consistent cutting performance, which is critical for achieving precise and accurate machining results. The robust construction of the tools ensures that they can handle a wide range of materials, from soft metals to hardened steel, without compromising on quality. Durability is a key attribute of these carbide tipped tools. The long-lasting nature of the carbide material ensures that the tools maintain their structural integrity and cutting efficiency over time. This durability translates into cost savings for users, as the tools require less frequent replacement and maintenance. The design, incorporating the specified dimensions M20L36*D21*D24.4*D30, is optimized for stability and balance, reducing vibration and enhancing control during operation, which is essential for precision machining tasks. In addition to their functional advantages, these Tungsten Carbide Tipped Tools are designed to enhance productivity and reduce operational costs. Their ability to perform consistently under challenging conditions means that machining processes can be completed faster and with greater accuracy. This efficiency is particularly valuable in industrial settings where time and precision are paramount. The carbide tip's resilience also minimizes the risk of tool failure, contributing to safer working conditions and reliable output quality. Furthermore, the Carbide Tipped Lathe Tools are versatile and compatible with a wide range of lathe machines and other machining equipment. Their standardized specification M20L36*D21*D24.4*D30 makes them a perfect fit for various applications, ensuring ease of integration into existing toolsets. This versatility allows machinists and engineers to leverage the benefits of carbide technology without the need for extensive modifications or adjustments to their current setups. In summary, these Precision Carbide Tipped Tools offer an exceptional blend of high wear resistance, long-lasting durability, and superior cutting performance thanks to their tungsten carbide tips. Their carefully engineered specifications ensure they meet the rigorous demands of modern machining environments, providing users with reliable, efficient, and cost-effective tooling solutions. Whether you are engaged in precision lathe work or heavy industrial machining, these carbide tipped tools stand out as a trusted choice for achieving optimal results.

Features:

- Product Name: Carbide Tipped Tools
- Cutting Edge: Sharp for precise and efficient cutting
- Origin: Made in China
- Durability: Long-lasting performance for extended use
- Wear Resistance: High wear resistance ensures reliable operation
- Tool Type: Available as Insert, End Mill, and Drill Bit
- Includes Carbide Tipped Drill Bits for versatile drilling applications
- Designed as Industrial Carbide Tipped Tools suitable for heavy-duty tasks
- Effective Carbide Tipped Cutting Tools ideal for various machining needs

Technical Parameters:

Customized	Customized
Tool Type	Insert, End Mill, Drill Bit
Type	Brazed Drill
Standard	DIN, JIS, AISI, API
Specification	M20L36*D21*D24.4*D30
Durability	Long-lasting
Origin	China
Production Time	8~15 Work Days
Wear Resistance	High
Shipping Cost	To Be Negotiated

Applications:

Carbide Tipped Cutting Tools are essential components in a wide range of industrial and manufacturing applications. Designed to meet

stringent standards such as DIN, JIS, AISI, and API, these tools ensure high reliability and performance. Their robust shank material, typically made of durable steel, provides the necessary strength and stability during demanding operations. The carbide tip, known for its exceptional hardness and wear resistance, significantly enhances the tool's cutting efficiency and longevity.

Precision Carbide Tipped Tools are widely used in various machining processes including cutting, milling, and drilling. Their ability to maintain sharpness and resist deformation under high temperatures makes them ideal for working with tough materials. The specification M20L36*D21*D24.4*D30 corresponds to a carefully engineered design that balances rigidity and precision, enabling consistent and accurate results in complex manufacturing tasks.

Carbide Tipped Lathe Tools are particularly valuable in turning operations where precision and durability are crucial. They allow machinists to achieve fine finishes and tight tolerances on metal parts, which is essential in industries such as automotive, aerospace, and heavy machinery. Their compatibility with various machining standards ensures they can be seamlessly integrated into existing workflows, providing versatility and efficiency.

These tools are ideal for use in occasions where high-speed cutting and long tool life are required. Whether in large-scale production lines or specialized workshops, Carbide Tipped Cutting Tools deliver superior performance by reducing downtime and minimizing tool replacements. Their steel shank provides a secure grip in tool holders, while the carbide tips handle the toughest materials with ease.

In summary, Carbide Tipped Tools serve a broad spectrum of scenarios including precision machining, metalworking, and manufacturing of complex components. Their adherence to international standards, combined with high-quality materials and specifications, makes them indispensable for professionals seeking reliable and efficient cutting, milling, and drilling solutions.

Customization:

Our Carbide Tipped Cutting Tools can be fully customized to meet your specific requirements. Featuring a sharp cutting edge and made from high-quality steel shanks, these Precision Carbide Tipped Tools are designed for optimal performance and durability. Originating from China, we ensure each tool adheres to strict quality standards. The typical production time ranges from 8 to 15 work days, allowing for efficient turnaround without compromising on precision. We offer specifications such as M20L36*D21*D24.4*D30 to suit various machining applications. Trust our Carbide Tipped Cutting Tools customization services to deliver the exact tools you need for your operations.

Support and Services:

Our Carbide Tipped Tools are designed to deliver exceptional performance and durability for a variety of machining applications. To ensure optimal use and longevity of your tools, please follow the recommended guidelines and maintenance procedures provided in the product manual.

For technical support, our team of experts is available to assist you with any questions regarding tool selection, application techniques, troubleshooting, and maintenance. We are committed to helping you maximize productivity and achieve the best results with our carbide tipped solutions.

In addition to technical assistance, we offer a range of services including tool regrinding, sharpening, and customization to meet your specific requirements. Our service centers utilize advanced equipment and skilled technicians to restore your tools to peak condition, ensuring cost-effectiveness and sustainability.

Please refer to the documentation included with your product for detailed instructions on proper handling and care. Regular inspection and maintenance are crucial to prevent premature wear and to maintain the precision and efficiency of the tools.

We strive to provide comprehensive support and services to help you get the most out of your Carbide Tipped Tools. Whether you need advice on application or require after-sales services, our dedicated support team is here to assist you every step of the way.



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