

# RIEHL MATTE & CARDING WHEELS - OSBORN MANUFACTURING

## 1/2" ARBOR

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### Knock Off Rust Do Heavy Carding

(.005" wire, max. RPM 4000) preferred for rust or hot water bluing to give soft, wiping action at 500 to 600 rpm. NOTE: DO NOT use the same wire wheel for two different metals. The little bits of one metal left in the wheel can transfer to the next metal causing spots and discoloration in bluing and plating baths, or leaving rustable mild steel bits in brushed stainless. ARBOR SPECS: 1/2" (12.7mm), 3/4" (19mm)



### Attributes

- Name: [OSBORN MANUFACTURING 1/2" ARBOR](#)
- Manufacturer: [OSBORN MANUFACTURING](#)
- Product no.: 671230500
- Mfr. No.:
- Delivery weight: 0.191kg

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# **RIEHL MATTE & CARDING WHEELS OSBORN MANUFACTURING 1/2" ARBOR Safety Instruction Guide**

## **Introduction**

Thank you for choosing the RIEHL Matte & Carding Wheels by Osborn Manufacturing. These wheels are designed for effective wire brushing and carding applications. To ensure safe and effective use, please read this safety instruction guide carefully. It includes important information regarding product safety, usage precautions, and proper disposal.

## **General Safety Guidelines**

- Ensure that the product is used only for its intended purpose.
- Always wear appropriate personal protective equipment (PPE), including safety goggles, gloves, and a dust mask, when using this product.
- Keep the working area clean and welllit to avoid accidents.
- Do not use the product in wet or damp conditions.
- Ensure that all safety guards are in place and functioning before use.
- Keep children and pets away from the working area.
- Regularly inspect the product for wear and damage before each use.
- Report any unsafe products or accidents to the relevant authorities.

## **Specific Safety Precautions for Use**

- Do not exceed the maximum RPM of 4000 when operating the wheels.
- Use separate wire wheels for different types of metals to avoid contamination.
- Be cautious of small metal fragments that may be released during operation.
- Avoid wearing loose clothing or jewelry that may get caught in the machinery.
- Make sure the arbor size is compatible with your equipment (1/2" or 3/4").
- If you experience any unusual vibrations or noises during operation, stop immediately and inspect the product.
- Ensure that the wheel is securely attached to the equipment before use.

## **Instructions for Installation and Usage**

### **1. Installation**

- Ensure the power supply is turned off before installing the wheel.
- Select the appropriate arbor size (1/2" or 3/4") based on your equipment.
- Carefully slide the wheel onto the arbor and secure it tightly according to the equipment manufacturer's instructions.
- Check that the wheel is properly aligned and does not wobble.

### **2. Usage**

- Start the equipment at a low speed to ensure stability.
- Gradually increase the speed to the desired RPM, ensuring that it does not exceed 4000 RPM.
- Maintain a steady and controlled motion while using the wheel.
- Do not apply excessive pressure; let the wheel do the work.
- After use, turn off the equipment and allow the wheel to come to a complete stop before removing it.

## **Disposal Instructions**

- Dispose of the product in accordance with local regulations.
- Do not dispose of the product in household waste.
- If the product is damaged or worn out, consider recycling where facilities are available.

## **Contact Information for Further Support**

For any safety inquiries or further assistance regarding this product, please contact the manufacturer or your local distributor. Ensure you have the product details available for reference.

By following these safety instructions, you can ensure a safer working environment while using the RIEHL Matte & Carding Wheels. Thank you for prioritizing safety and compliance with EU General Product Safety Regulations.

# About Us

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