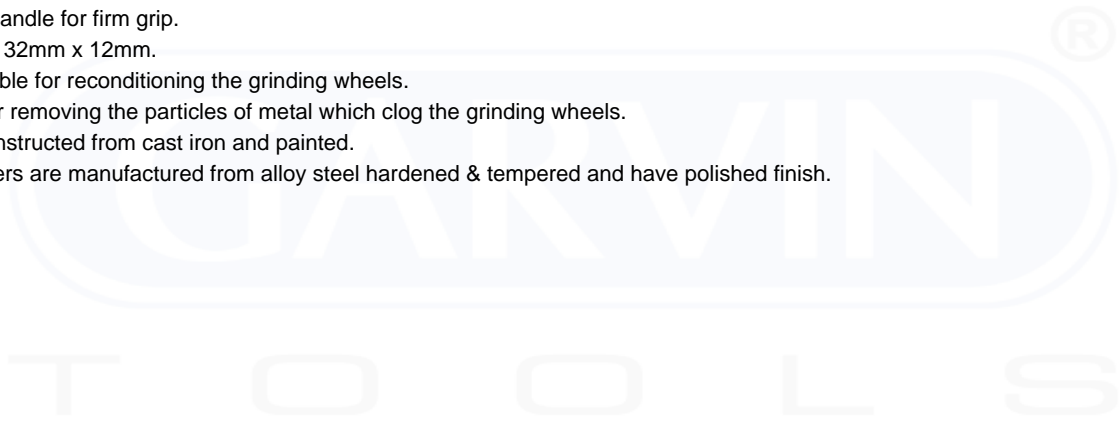


GRINDING WHEEL DRESSER - INSULATED



- Insulated handle for firm grip.
- Cutter Dia. 32mm x 12mm.
- Indispensable for reconditioning the grinding wheels.
- Suitable for removing the particles of metal which clog the grinding wheels.
- Body is constructed from cast iron and painted.
- Spare cutters are manufactured from alloy steel hardened & tempered and have polished finish.



CAT. NO.	HANDLE LENGTH	DESCRIPTION
GSC-6068	250	No. 0 for wheels up to 10"(250mm) Dia. X 2"(50mm)

How to Use

Using a grinding wheel dresser is a straightforward process. The purpose of the dresser is to restore the cutting ability of the grinding wheel by removing material buildup and reshaping its surface. Here's a general guide on how to use a grinding wheel dresser:

Safety Precautions:

- Wear Safety Gear:** Always wear safety glasses and appropriate protective equipment to shield yourself from any debris generated during the dressing process.
- Secure the Workpiece:** If you're dressing a grinding wheel on a machine, ensure that the workpiece and the tool rest are securely in place.

Steps to Use a Grinding Wheel Dresser:

1. Prepare the Grinder:

- Turn off the grinder: Before starting the dressing process, ensure that the grinder is turned off.
- Secure the workpiece: If you are dressing a specific workpiece, secure it on the machine or the workbench.

2. Inspect the Grinding Wheel:

- Examine the grinding wheel for any irregularities, clogs, or worn areas. If you notice any issues, a dressing may be necessary.

3. Select the Dressing Tool:

- Choose the appropriate wheel dresser for the job. Common types include star dressers, diamond dressers, and dressing sticks. The selection depends on the type of grinding wheel and the desired result.

4. Mount the Dressing Tool:

- If using a handheld dresser, secure it in a tool holder or by its handle.
- If using a stationary dresser, mount it securely on the grinder or the tool rest.

5. Position the Dresser:

- Bring the dresser into contact with the rotating grinding wheel. The dresser should not be forced into the wheel but applied with a gentle pressure.

6. Adjust the Dresser:

- If the dresser has an adjustable feature, make adjustments to control the depth of cut. This allows you to control how much material is removed with each pass.

7. Start the Grinder:

- Turn on the grinder and allow the wheel to reach its operating speed.

8. Dress the Wheel:

- Move the dresser across the surface of the grinding wheel in a back-and-forth motion. If using a handheld dresser, move it steadily against the rotating wheel.
- Maintain a consistent motion and pressure to achieve an even dressing. Pay attention to the sparks and debris being generated.

9. Inspect and Repeat:

- Periodically stop and inspect the wheel. Look for a clean and sharp surface. If necessary, repeat the dressing process until the desired wheel profile is achieved.

10. Turn Off the Grinder:

- Once the dressing process is complete, turn off the grinder.

Remember to follow the specific guidelines provided by the manufacturer of the grinding wheel and dresser you are using. Additionally, always prioritize safety and use proper personal protective equipment.

