

Data Sheet

Item
960



1. Product description:

Diamond Dresser

Dimensions (in): 7/16" x 1-5/8"

Dimensions (mm): 11 x 42

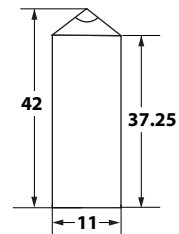
Specification: 1/4 CT

Carats: 0.25

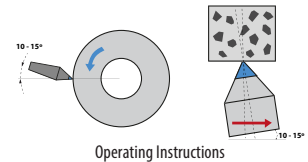
Service Life: Low



RMP22



Wheels



1. Application

- For dressing and truing vitrified-bond wheels with an outer diameter up to 300 mm and thickness below 50 mm.
- Manufactured with selected industrial-grade diamonds.
- Suitable for dressing straight profiles and Type 1, 5, and 7 wheels.
- Ideal for sharpening or reducing the cutting action of vitrified wheels.
- Can produce complex wheel profiles.

2. Operating instructions

- Mount the dresser properly on a tool holder.
- It is recommended to position the dresser inclined opposite to the direction of travel at an angle of 10° to 15°, and also maintain an inclination of 10°–15° relative to the wheel's center axis.
- Perform the dressing process by moving the tool across the full width of the wheel; repeat the motion until continuous contact and uniform dressing are achieved.
- Rotate the tool 20–40° after each dressing cycle to maintain even wear on the tip and preserve its profile.
- Faster dressing results in a sharper wheel, while slower dressing produces a wheel with lower cutting power.



Surface Grinder

3. Safety information

- Always use safety guards.
- Never exceed the maximum operating speed indicated on the product.
- Always wear complete personal protective equipment (gloves, hearing protection, mask, and safety glasses).
- Improper use may cause serious injury.

4. Handling

- The initial inspection must be carried out in the original packaging. If there is visible evidence of damage, the product should not be accepted.
- Handle the dresser carefully to prevent impact or falls. If the dresser shows any fracture, chipping, or visible damage, it must not be used.

5. Storage

- It is recommended not to remove the resin protection until the tool is ready for use.
- The dresser should be stored in dry, clean conditions, preferably in its original packaging, and kept away from hot, cold, or wet surfaces for prolonged periods..

6. Packaging units

- 1 piece.

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