Data Sheet

ltem

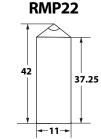
1. Product description:

Diamond Dresser

Dimensions (in):	7/16" x 1-5/8"
Dimensions (mm):	11 x 42
Specification:	1/2 CT
Carats:	0.5
Service Life:	Medium



























- · For dressing and truing vitrified-bond wheels with an outer diameter up to 500 mm and thickness below 100 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



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.

www.austromex.com.mx