Data Sheet

Item 960

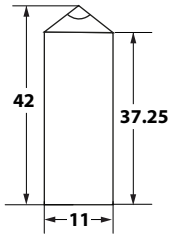
1. Product description:

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

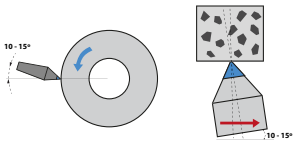


RMP22





Wheels



Operating Instructions





Surface Grinder

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.

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.