

Data Sheet

Item

1437



1. Product description:

Diamond Dresser

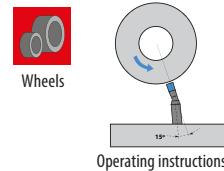
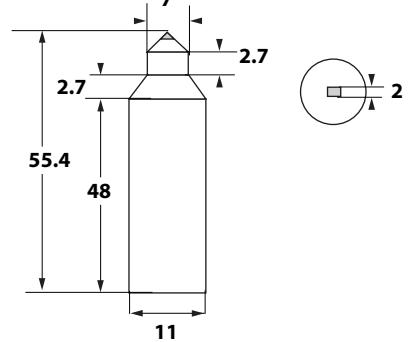
Dimensions (in): 2-3/16" x 7/16"

Dimensions (mm): 55.4 x 11 - 90°

Specification MONOPUNTA CVD



CONED CVD



1. Application

- Ideal for forming radii and shapes on abrasive wheels.
- Single-point conical dresser manufactured with chemically vapor-deposited (CVD) diamond.
- The CVD diamond provides excellent shape consistency throughout the tool's life.
- Ensures consistent performance.

2. Operating instructions

- It is recommended to position the dresser inclined opposite to the direction of travel at an angle of 10°–15°, and also maintain an inclination of 10°–15° relative to the wheel's center axis.
- Perform the dressing operation by moving the tool across the full width of the wheel; repeat the motion until continuous and uniform contact is achieved.
- Rotate the tool 20°–40° after each dressing cycle to maintain even wear on the tip and preserve its profile.



Surface Grinder

4. Handling

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

5. Storage

- The dresser must be stored in clean, dry conditions, preferably in its original packaging, and kept away from hot, cold, or wet surfaces for prolonged periods.

6. Packaging units

- 1 piece.

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.

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