

Replacement Cutting Wheel Item 46001-W02 - Features Measurements and Applications

The **Replacement Cutting Wheel (Item 46001-W02)** is a high-quality component designed for use with our tubing cutters. This cutting wheel is essential for maintaining the precision and efficiency of the tubing cutter, ensuring clean and accurate cuts every time.

Features of the Cutting Tool:

- **Compatibility:** Suitable for use with both Stainless Steel and PEEK Tubing.
- **Durability:** Made from robust materials to withstand frequent use and provide long-lasting performance.
- **Precision:** Helps achieve better cuts by keeping the cutting wheel sharp and clean.

Measurements:

The cutting wheel used in our “Wheel” type tubing cutter has the following general measurements:

- **Outer Diameter:** 17.62 mm ($\pm$)
- **Inner Diameter:** 5.03 mm ($\pm$)
- **Blade Thickness:** 0.36 mm ($\pm$)
- **Center Hole Thickness:** 2.93 mm ($\pm$)

Applications:

This replacement cutting tool is ideal for:

- **Chromatography:** Ensuring precise cuts in metal tubing, which is crucial for maintaining the integrity of chromatography systems.
- **General Laboratory Use:** Suitable for various laboratory applications where precise tubing cuts are required.

Usage Instructions of the Cutting Wheel:

1. **Installation:** Replace the old cutting wheel with the new one by following the tubing cutter’s manual instructions.
2. **Cutting:** Use the tubing cutter to score the tube, then break it to avoid closing the inner diameter.
3. **Maintenance:** Regularly check and clean the cutting wheel to maintain its sharpness and effectiveness.

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