

Cutter Wheel Identification Sheet



In order to identify your cutter wheel in your unit, four simple questions must be answered.

1. What model group drum opener do I have?

To determine the model one must identify the color of the Wizard drum opener.

Unit Color	Model	Type of cut	Purpose
White	F series	Outside chime	Food
Yellow	G series	Inside chime	Industrial
Orange	H series	Outside chime	Food
Blue	J series	Outside shell	Disposal

2. What type of profile does my cutter wheel have?

Once you have identified your unit's model group; go to that section within this document and locate your cutter wheel profile.

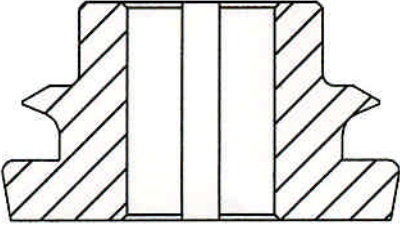
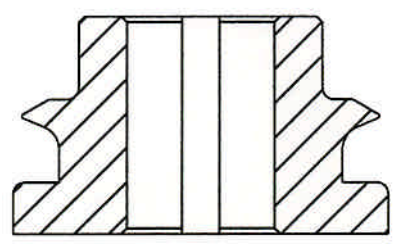
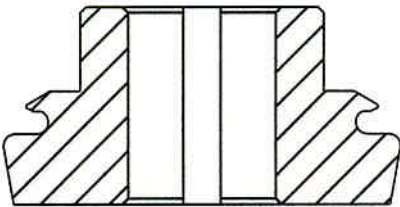
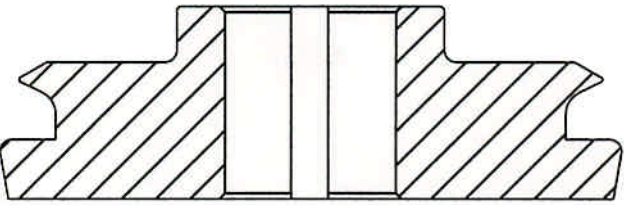
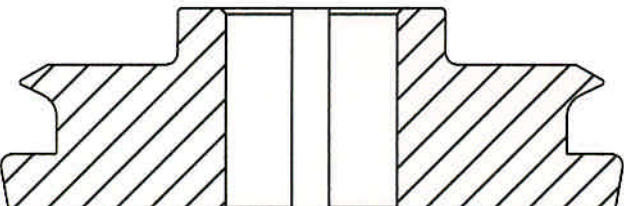
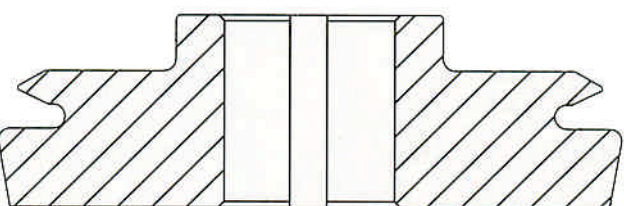
3. Does my cutter wheel have a keyway, or does it have a hole drilled through its cross section?

This question only relates to the Model G series drum openers. This series has a special option, called the quick release cutter wheel. This option affixes the cutter wheel to the shaft through the use of a ¼ in. diameter roll pin.

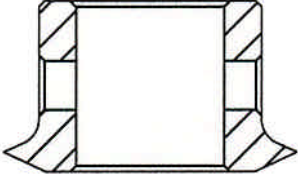
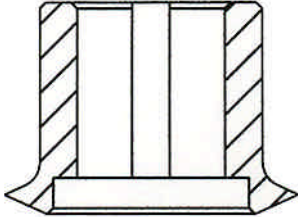
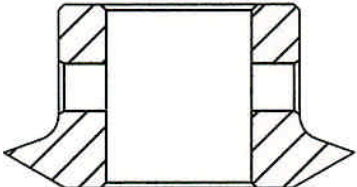
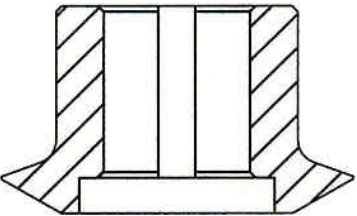
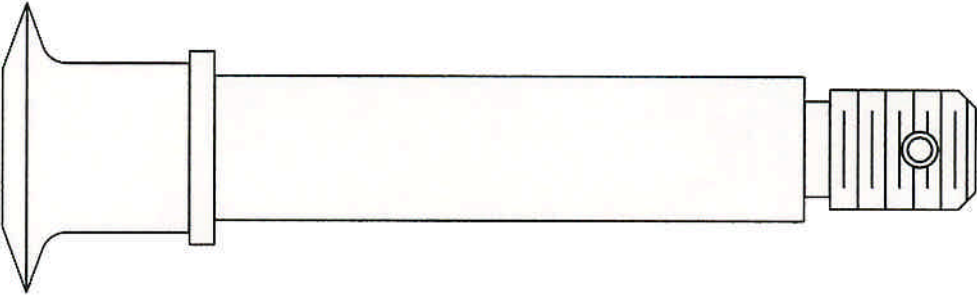
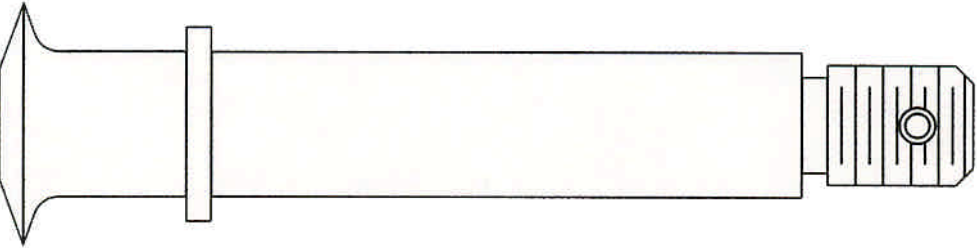
4. What material is my cutter wheel made of?

Wizard cutter wheels are made of one of two offered materials. Standard cutter wheels are made of **tool steel** and then heat-treated. This heat treatment gives the cutter wheel a **frosty gray appearance**. Wizard also offers a non-sparking version of its cutter wheels within the G, H and J series model drum openers. A non-sparking unit is supplied with a **Beryllium** cutter wheel that is heat-treated. This heat treatment gives the beryllium a **tarnished copper look**.

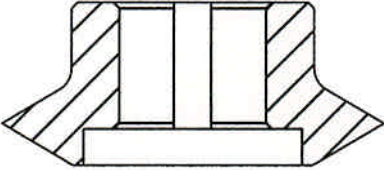
F Series Cutter Wheels (Outside chime cut) (Food)

	3520	1.835 cutting dia.	Tool Steel <i>(standard cutter wheel)</i>
	3540 (Major diameter has a flat surface.)	1.835 cutting dia.	Tool Steel <i>(for wide / heavy chime)</i>
	3518 (Major diameter has a angled surface.)	1.806 cutting dia.	Tool Steel <i>(for Van Leer drums)</i>
	3187	3.000 cutting dia.	Tool Steel <i>(standard cutter wheel)</i>
	3156	3.000 cutting dia.	Tool Steel <i>(for wide / heavy chime)</i>
	3253	3.000 cutting dia.	Tool Steel <i>(for Van Leer drums)</i>

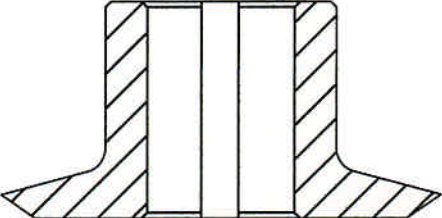
G Series Cutter Wheels (Inside chime cut) (Industrial)

	<p>3527 1.500 cutting dia.</p>	<p>Tool Steel <i>(standard quick change cutter wheel)</i></p>
	<p>3516 1.500 cutting dia. 3517 1.500 cutting dia.</p>	<p>Beryllium Tool Steel <i>(Standard cutter wheel)</i></p>
	<p>3525 1.806 cutting dia. 3519 1.806 cutting dia.</p>	<p>Tool Steel Beryllium <i>(larger dia. quick change cutter wheel)</i></p>
	<p>3530 1.806 cutting dia.</p>	<p>Tool Steel <i>(larger dia. cutter wheel)</i></p>
 <p style="text-align: center;">One Piece Style</p>	<p>3507 1.500 cutting dia. Beryllium 3509 1.500 cutting dia. Tool Steel <i>(for DOT-5B Drum)</i></p>	
 <p style="text-align: center;">One Piece Style</p>	<p>3508 1.250 cutting dia. Beryllium 3506 1.250 cutting dia. Tool Steel <i>(standard cutter wheel)</i></p>	

H Series Cutter Wheels (Outside chime cut) (Food)

	3531	1.970 cutting dia.	Tool Steel <i>(standard cutter wheel)</i>
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J Series Cutter Wheels (Outside shell cut) (Disposal)

	3532 3536	2.250 cutting dia. 2.250 cutting dia.	Tool Steel Beryllium <i>(standard cutter wheel)</i>
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