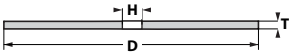
Data Sheet

Item 3873

Type 41



D =	115	mm
T =	1.6	mm
H =	22.23	mm

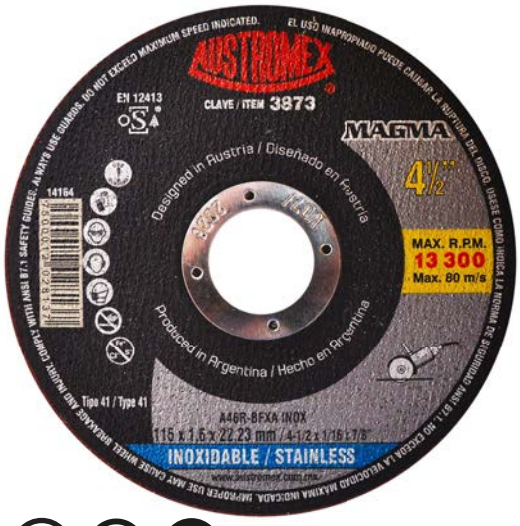


Stainless

1. Product Description:

Stainless Steel Cutting Disc

Dimensions (in):	4-1/2" x 1/16" x 7/8"
Dimensions (mm):	115 x 1.6 x 22.23 mm
Abrasive:	Aluminum Oxide
Specification:	A46R-BFXA INOX
Max. rpm:	13,300
Line:	Magma
Max. speed:	80 m/s





Certification

This wheel is certified by the Organization for the Safety of Abrasives.

1. Application

- High-performance cutting disc for stainless steel.
- Ideal for cutting profiles, bars, tubing, sheet metal, and other ferrous materials.
- Excellent cutting power and speed for continuous-duty applications.
- Manufactured using raw materials free of iron, chlorine, and sulfur to help prevent contamination of stainless steel.
- Long service life and fast material removal for increased productivity.

2. Operating instructions

- Use with an angle grinder.
- Mount the disc and allow it to run at no-load speed for one minute to ensure that it is not damaged.
- Keep the disc at a 90° angle to the work surface.
- Do not apply excessive pressure or strike the disc against the workpiece.

3. Safety information

- Before mounting or removing the disc, make sure the power tool is disconnected from the power source.
- Never exceed the maximum speed marked on the product label.
- Always use the appropriate safety guard.



Angle Grinder

- Always wear appropriate personal protective equipment (PPE), including gloves, hearing protection, a dust mask, and safety glasses.
- Use only for straight cuts. Never attempt curved cuts.
- Never use a disc that has been exposed to water.
- Do not use for grinding operations.
- Improper use may result in serious injury.
- Use in accordance with ANSI B7.1.

4. Handling

- Perform the initial inspection while the product is still in its original packaging. If there is visible evidence of product damage, the shipment should not be accepted.
- Handle discs carefully to prevent impacts or drops. If a disc is dropped, cracked, chipped, or suspected of being damaged, it must not be mounted.

5. Storage

- Store discs on a flat surface and protect them from impacts and drops.
- Discs must not be exposed to:
(a) Water or other solvents.
(b) Extreme temperatures or humid conditions.
- For additional information, refer to ANSI B7.1.

6. Packaging units

- 25 pieces.

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