

Data Sheet

Item
4263



1. Product description:

Cut-Off Wheel for Stainless Steel

Dimensions (in):	4-1/2" x 0.045" x 7/8"
Dimensions (mm):	115 x 1.2 x 22.23
Abrasive:	Aluminum Oxide
Specification:	A46R-BFP
Max. rpm:	13,300
Line:	Tyrolit
Max. speed:	80 m/s



Type 41



D = 115 mm
T = 1.2 mm
H = 22.23 mm



Stainless

Certification

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



1. Application

- Ultra-thin cut-off wheel for working on stainless steel, sheets, reinforced steel, profiles, and thin-walled pipes.
- Long service life and excellent cutting speed, delivering up to 40% higher performance than conventional wheels.
- Designed to reduce noise and vibration, providing a smoother and safer cutting experience.
- Specialized for users requiring high-productivity performance wheels.

2. Operating instructions

- For use on an angle grinder.
- Mount the wheel and let it run idle for one minute to verify that it is not damaged.
- Keep the wheel positioned at 90° to the work surface.
- Do not apply excessive pressure or strike the workpiece.

3. Safety information

- Before mounting or removing the wheel, make sure the machine is disconnected.
- Never exceed the maximum speed indicated on the label.
- Always use safety guards.
- Always wear complete personal protective equipment (gloves, hearing protection, mask, and safety glasses).
- Never attempt curved cuts.



Angle
Grinder

- Never use a wheel that has become wet.
- Do not use for grinding operations.
- Improper use may cause serious injury.
- Use only as specified in ANSI B7.1.

4. Handling

- The initial inspection must be carried out in the original box. If there is visible evidence of damage to the packaging, the merchandise should not be accepted.
- Handle the wheels carefully to prevent impact or drops. If a wheel is dropped, cracked, loses a section, or shows any sign of damage, it must not be mounted.

5. Storage

- Store wheels on a flat surface; do not hit or drop them.
- Wheels must not be exposed to:
 - (a) Water or other solvents.
 - (b) Extreme temperatures or humidity conditions.
- For more information, consult ANSI B7.1.

6. Packaging units

- 25 pieces.

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