Data Sheet

Item
3303

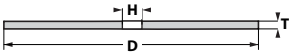
1. Product Description:

Metal Cutting Disc

Dimensions (in):	7" x 1/16" x 7/8"
Dimensions (mm):	178 x 1.6 x 22.23 mm
Abrasive:	Aluminum Oxide
Specification:	A46SBFKA
Max. rpm:	8,600
Line:	Imperial
Max. speed:	80 m/s



Type 41



D =	**178**	**mm**
T =	**1.6**	**mm**
H =	**22.23**	**mm**

Metal

Certification

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



1. Application



Angle Grinder

- High-performance cutting disc for carbon steel.
- Ideal for cutting profiles, bars, tubing, sheet metal, and other ferrous materials.
- Provides fast, precise cuts with minimal burr formation.
- High-performance design allows more cuts per disc.
- Excellent cutting speed helps reduce operating time and increase 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.
- 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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