Data Sheet

Item
3842

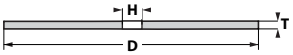
1. Product Description:

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:	A46SBFXA
Max. rpm:	8,600
Line:	Magma
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. Aplicación

• High-performance cutting disc for carbon steel.
• Ideal for cutting profiles, bars, tubing, sheet metal, and other ferrous materials.
• Excellent cutting power and speed for continuous-duty applications.
• Manufactured with special resins and bonding agents for enhanced stability and performance.
• 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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