

Item
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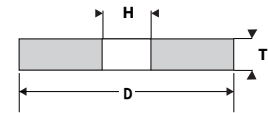
1. Product description:

Vitrified Grinding Wheel

Dimensions (in):	12" x 1-1/2" x 1-1/2"
Dimensions (mm):	300 x 40 x 38.10
Abrasive:	Aluminum Oxide
Specification:	11A36Q5VA6
Grit:	36
Grade:	Q
Max. rpm:	2,550
Line:	11A / High Performance
Max. speed:	40 m/s



Type 1



D = 12"
T = 1-1/2"
H = 1-1/2"



Metal

Certification

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



1. Application

- High-performance vitrified grinding wheel for general-purpose applications.
- Recommended for sharpening knives, drill bits, and tools, as well as for general grinding operations on steel and wrought iron.



Pedestal
Grinder

- Do not use a wheel that has been dropped, struck, or shows any signs of damage.
- Do not grind with the flat sides of the wheel.
- Improper use may result in serious injury.
- Use this product in accordance with ANSI B7.1.

2. Operating instructions

- For use with a pedestal grinder.
- Visually inspect the wheel before mounting. Do not use the product if it shows cracks, impact damage, chipping, or any other signs of damage.
- Mount the wheel correctly using the appropriate flanges and guards.
- Before grinding, run the wheel at no load for at least one minute while standing clear of the plane of rotation.
- Once proper operation has been verified, proceed with grinding.

3. Safety information

- Never exceed the maximum speed indicated on the product label.
- Always use the machine's safety guards.
- Maintain a maximum clearance of 1/8" between the wheel and the work rest.
- Always wear appropriate personal protective equipment (PPE), including gloves, hearing protection, a dust mask, and safety glasses.

4. Handling

- Perform the initial inspection while the wheel is still in its original packaging. If there is visible evidence of damage, the product should not be accepted.
- Handle grinding wheels carefully to prevent impacts or drops. Do not mount a wheel if it is cracked, chipped, or suspected of being damaged.

5. Storage

- Store wheels on a flat, stable surface and keep them in their original packaging until they are required for use, whenever practical.
- Do not expose wheels to:
 - (a) Water or other solvents.
 - (b) Extreme temperatures or humid conditions.
- For additional information, refer to ANSI B7.1.

6. Packaging units

- 1 piece.

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