Data Sheet

Item
4

1. Product description:

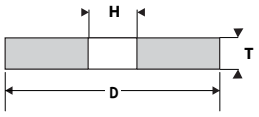
Vitrified Grinding Wheel

Dimensions (in):	4" x 1/2" x 1"
Dimensions (mm):	100 x 13 x 25.40
Abrasive:	Aluminum Oxide
Specification:	11A60N5VA6
Grit:	60
Grade:	N
Max. rpm:	7,650
Line:	11A / High Performance
Max. speed:	40 m/s





Type 1



D = 4"
T = 1/2"
H = 1"



Metal

Certification

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

1. Application



Bench Grinder



Pedestal Grinder

•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.

2. Operating instructions

• For use with a bench or 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.
• 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.

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

• 5 pieces.