Data Sheet

Item
282

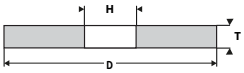
1. Product description:

Resinoid Grinding Wheel

Dimensions (in):	12" x 2" x 1-1/2"
Dimensions (mm):	300 x 50 x 38.10
Abrasive:	Aluminum Oxide
Specification:	A16S4B14K
Grit:	16
Grade:	S
Max. rpm:	3,200
Max. speed:	50 m/s



Type 1



D = 300 mm
T = 50 mm
H = 38.10 mm



Certification

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





Pedestal Grinder

1. Application

• Excellent for grinding all types of steel, cast iron, and weld seams on structures, tanks, and pipes.
• High performance and long service life.

2. Operating instructions

• Use with a pedestal grinder.
• Visually inspect the grinding wheel before mounting.
• Ensure that the machine's operating speed does not exceed the maximum RPM indicated on the grinding wheel.
• Ensure that the grinding wheel is properly mounted and securely seated between the machine's mounting flanges.
• Mount the grinding wheel and allow it to run at no-load speed for one minute to check for damage.

3. Safety information

• Never exceed the maximum operating speed indicated on the product label.
• Always use the machine's safety guards.
• 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, exposed to liquids, or shows any signs of damage.
• Do not use the sides of the grinding wheel for grinding.
• 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 wheels carefully to prevent impacts or drops. Do not mount a wheel if it has been dropped, cracked, chipped, or is suspected of being damaged.

5. Storage

• Store wheels on a flat, stable surface. Prevent impacts and drops during storage and handling.
• 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.