Data Sheet

Item
244

1. Product description:

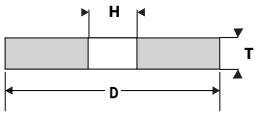
Vitrified Grinding Wheel

Dimensions (in):	8" x 1" x 1"
Dimensions (mm):	200 x 25 x 25.40
Abrasive:	Silicon Carbide
Specification:	C100LV
Grit:	100
Grade:	L
Max. rpm:	3,850
Line:	Easy Cut®
Max. speed:	40 m/s





Type 1



D = 200 mm
T = 25 mm
H = 25.40 mm



Tungsten Carbide

Certification

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

1. Application



Bench Grinder

- Designed for grinding and sharpening tungsten carbide cutting tools.
- Fine surface finish.
- Good price-to-performance ratio.
- Includes plastic reducing bushings for 3/4", 5/8", and 1/2" shaft diameters.
- Practical and durable retail packaging.

2. Operating instructions

- Use with a bench grinder.
- Visually inspect the wheel before mounting. Do not use the product if it shows cracks, impact damage, chipped sections, or any other signs of damage.
- Mount the wheel properly using the appropriate mounting flanges and safety guards.
- Before starting the grinding operation, allow the wheel to run at no-load speed for at least one minute while standing clear of the plane of rotation.
- Once normal operation has been verified, proceed with grinding.

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

- 4 pieces.